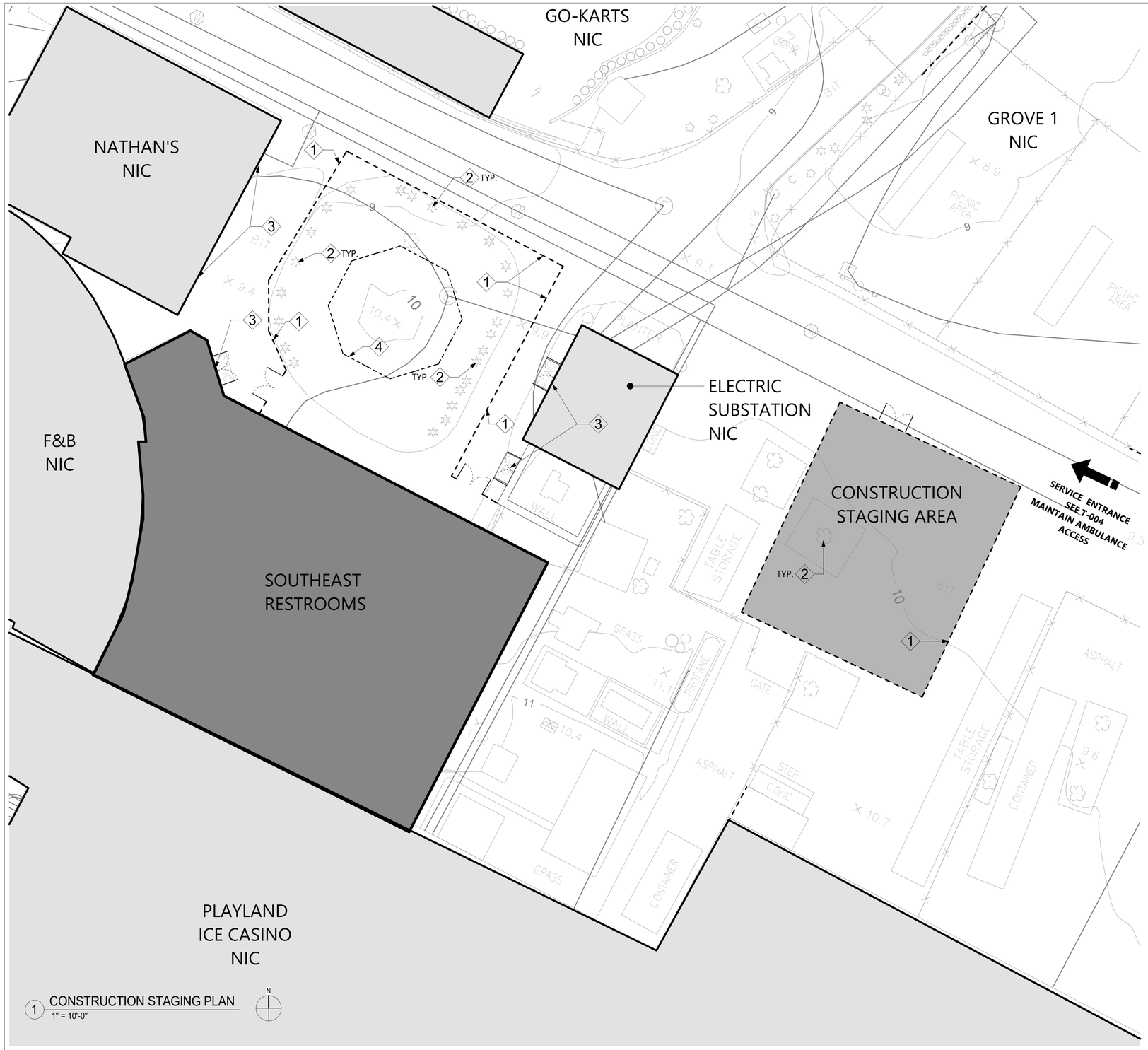

1 CONSTRUCTION STAGING PLAN
1" = 10'-0"

CONSTRUCTION KEY NOTES

1. 8' CHAIN LINK CONSTRUCTION FENCE WITH GREEN CONSTRUCTION NETTING. PROVIDE GATES AS NEEDED.
2. SHRUBBERY TO BE REMOVED AS NEEDED FOR SITE OPERATIONS. RECORD SPECIES FOR SITE RESTORATION.
3. MAINTAIN ACCESS TO DOORS AND CIRCULATION LEADING TO DOORS.
4. PROVIDE PROTECTION NETTING AS REQUIRED FOR EXISTING LANDSCAPING.

CONSTRUCTION SCHEDULE

CONSTRUCTION SEASON 1: NTP THROUGH APRIL, 2021

- NO JOBSITE FENCING IS REQUIRED.
- SCOPE OF WORK TO DIVIDE EXISTING LADIES ROOM TO CREATE TEMPORARY RESTROOMS, TO BE COMPLETED BY END OF APRIL, 2021.
- ROOF DEMOLITION OVER EXISTING MEN'S ROOM MAY PROCEED.

PARK OPEN SEASON: MID-MAY, 2021 THROUGH END OF SEPTEMBER, 2021

- PUBLIC TO HAVE ACCESS TO TEMPORARY RESTROOMS.
- PROVIDE JOBSITE FENCING AND PROTECTION OF THE PUBLIC AS REQUIRED.
- ROOF DEMOLITION AND CONSTRUCTION CONTINUES.

CONSTRUCTION SEASON 2: OCTOBER, 2021 THROUGH CONTRACT END DATE

- ALL WORK TO BE COMPLETED.

CONSTRUCTION STAGING NOTES

1. WATER AND ELECTRICAL SERVICE WILL BE PROVIDED BY PARK.
2. CONTRACTOR TO PROVIDE ANY NEEDED TEMPORARY HEAT, INCLUDED IN THE BID.
3. CONTRACTOR TO PROVIDE RESTROOM FACILITIES FOR THEIR OPERATIONS.
4. CONTRACTOR PARKING AT TRAILER AREA ONLY.

CODE ANALYSIS

CODE ANALYSIS
2015 International Building Code
2017 New York State Uniform Code Supplement
NFPA 70-2014

Construction Type	II B	Sprinklered
Occupancy Classification	Accessory use to A5	
Fire-Resistance Rating Requirements (Tbl 601)		
Primary Structure Frame	0	
(including Columns, Girders, Trusses)		
Bearing Walls		
Exterior	0	
Interior	0	
Nonbearing Walls and Partitions		
Exterior (Tbl 602) > 30 ft	0	
Interior	0	
Floor Construction		
Including supporting beam and joists	0	
Roof Construction		
Including supporting beam and joists	0	
Openings (BC 705.8)		
Fire separation distance	Not Required	
Interior Finishes Class (BC TBL 803.11)		
Restrooms	Class C	
Means of Egress (BC Chapter 10)		
Max. Floor Area Allowances per Occupant (Tbl 1004.1.2) (sf)	N/A	N/A
Occupant Load		
1st Floor	49 occ.	
Egress Width per Occupant (BC 1005)		
Other Egress Components (inch / occupant)	0.2	
Required Egress		
49 x 0.2	9.8"	(2) 72"
Maximum Common Path of Egress Travel (Tbl 1006.2.1)	Permitted	Proposed
With Sprinkler System	100'	70'
Spaces with one exit (Tbl 1006.2.1)		
Max. Occupant Load of Space	49 occ.	49 occ.
Max. Common Path of Egress Travel	75'	16'-2"
Maximum Travel Distance (BC 1017)		
With Sprinkler System	250'	70'
Emergency Power for Illumination (BC 1008.3)		
Public restrooms (BC 1008.3.3 (5))	Required	Provided
Accessible Requirements (BC 1103.2.4)		
Accessory Building	Required	Provided
Family or Assisted-Use Toilet (BC 1109.2.1)		
Accessible family or assisted-use bathing room	1	1
Water Closet Compartment (BC 1109.2.2)		
Wheelchair Accessible (ADA)	4	4
Ambulatory Accessible	4	4
Lavatories (BC 1109.2.3)		
Lavatory with enhanced reach ranges	2	2
Drinking Fountains (BC 1109.5)		
Accessible drinking fountain	1	1
Energy Code Compliance	N/A	
Low-energy buildings (IECC C402.1.1)		
Building that does not contain conditioned space		
Buiding with a peak design rate of energy usage less than 3.4 Btu/h or 1 W / sq ft		
Flood-Resistant Construction (Appendix G)		
Flood Zone	AE (EL 12)	
Design Flood Elevation	EL 14	
G105.3 Historic structures.	Variance Required	
A variance is authorized to be issued for the repair or rehabilitation of a historic structure upon a determination that the proposed repair or rehabilitation will not preclude the structure's continued designation as a historic structure, and the variance is the minimum necessary to preserve the historic character and design of the structure.		

LEGEND

- AREA OF WORK
- CONSTRUCTION STAGING AREA
- CHAIN LINK CONSTRUCTION FENCE
- PROTECTION FOR EXISTING LANDSCAPING

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CONSULTANT SEAL
REGISTERED ARCHITECT JOSEPH P. GRANT NO. 031041 STATE OF NEW YORK

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION
☐ AS BUILT – CHANGES AS NOTED ☐ AS BUILT – NO CHANGES

CONTRACTOR
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SIGNATURE
TITLE DATE

PROJECT COORDINATOR
NAME
SIGNATURE
TITLE DATE

WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
SOUTHEAST (MAIN) RESTROOMS
CONSTRUCTION STAGING PLAN AND CODE ANALYSIS

CONTRACT NUMBER	20-501
SHEET NUMBER	RR-G-01
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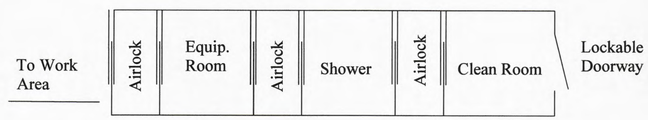
DATE:	09/16/2020
DPW FILE NUMBER	1-118-A-196
REV. NO.	0

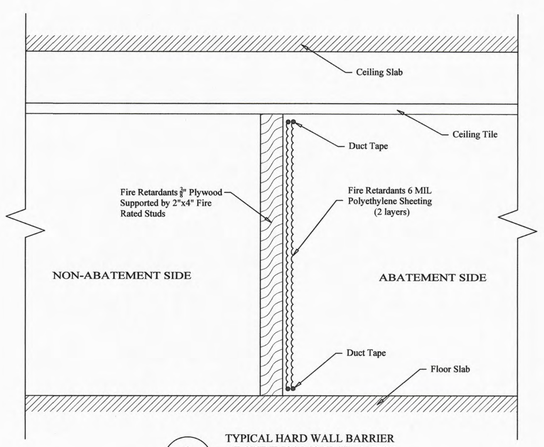
PLAYLAND REHABILITATION & UPGRADES
SOUTHEAST MAIN RESTROOMS ASBESTOS ABATEMENT
1 PLAYLAND PKWY, RYE, NY 10580

SCOPE OF WORK:

Structure	Location	Material	Approximate Quantity (SF/LF/Unit)	ICR 56 Procedure
Southeast (Main) Restrooms	Exterior	Old Window Caulking (Grey)	5 SF	56.11.3
		Coping Stone Caulking (Grey)	10 SF	56.11.3



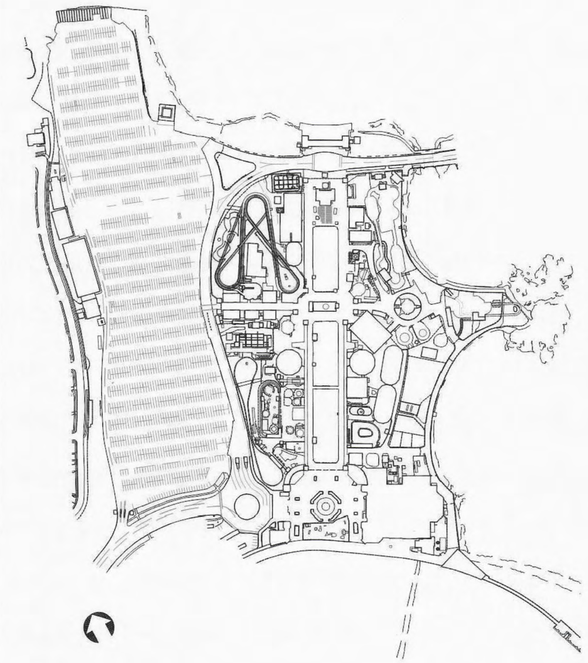
1 RR-H-00 TYPICAL LARGE PROJECT WORKER/ WASTE DECONTAMINATION UNIT
Not To Scale



2 RR-H-00 TYPICAL HARD WALL BARRIER AT OPENINGS MORE THAN 32SF
Not To Scale

PROJECT NOTES:

1. The Contractor shall be aware of all conditions of the Project and is responsible for verifying quantities and locations of all Work to be performed. Failure to do so shall not relieve the Contractor of its obligation to furnish all labor and materials necessary to perform the Work.
2. All Work shall be performed in strict accordance with the Project Documents and all governing codes, rules, and regulations. Where conflicts occur between the Project Documents and applicable codes, rules, and regulations, the more stringent shall apply.
3. All abatement work shall be coordinated with General Contractor work; Abatement may be phased with other contract work.
4. Working hours shall be as required and approved by the Owner. Asbestos abatement activities including, but not limited to, work area preparation, gross removal activities, cleaning activities, waste removal, etc. may need to be performed during 'off-hours' (including nights and weekends). In addition, multiple mobilizations may be required to perform the work identified in this project. The Contractor shall coordinate and schedule all Work with the facility and Owner's representative.
5. The Contractor shall prepare and coordinate with facility representative the posting of appropriate signage at the entranceway that redirects park occupants away from the area of the abatement.
6. The Contractor shall use barrier tape to extend the limits of the active, regulated work areas closed to the public and other non-abatement trades.
7. The Contractor shall be responsible for defining and coordinating the phases of the abatement with the facility and DPW, as well as securing any site specific variances, permits, and any necessary NYS DOL approvals.
8. The asbestos abatement Contractor shall coordinate locations of decontamination units, routes of egress, temporary water and power connections and waste container locations with the Owner and the Facility.
9. The Contractor may need to supply temporary power/water sources if they cannot be provided by facility.
10. The General Contractor shall supply any and all scaffolding for the work area(s) under this contract. Scaffolding structure and maintenance shall be in strict accordance with local, state and federal safety requirements.
11. The Contractor is to protect any and all exposed surfaces not targeted for abatement.
12. The Contractor shall request and receive in writing prior to preceding with any work info from the owner regarding surfaces/materials that require protection.
13. Regular waste generated by the abatement work of this contract shall be stored securely using a closed waste container.



LEGEND:

- WORK AREA LIMITS
- WS — OSHA WASH STATION
- AIRLOCK

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REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION
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INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
SOUTHEAST (MAIN) RESTROOMS
ASBESTOS ABATEMENT NOTES, SCOPE OF WORK
TABLE, AND DETAILS

CONTRACT NUMBER 20-501
SHEET NUMBER RR-H-00
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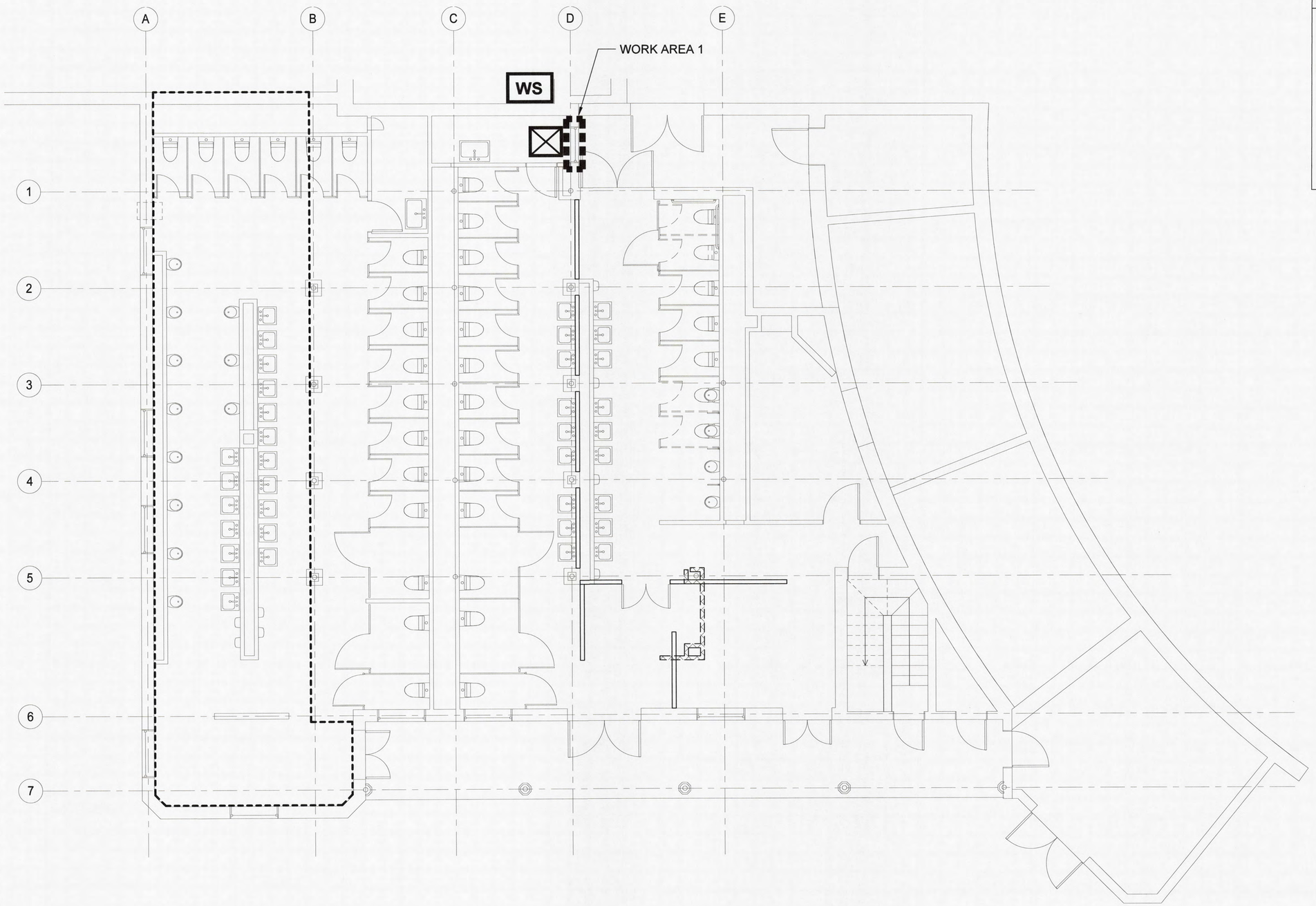

LEGEND:

1. OLD WINDOW CAULKING (GREY) - 5SF

WORK AREA LIMITS

WS OSHA WASH STATION

AIRLOCK

1 GROUND FLOOR - EXTERIOR - WORK AREA 1 - ASBESTOS ABATEMENT PLAN
NTS

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INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
SOUTHEAST (MAIN) RESTROOMS
GROUND FLOOR ASBESTOS ABATEMENT PLAN

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SHEET NUMBER RR-H-01
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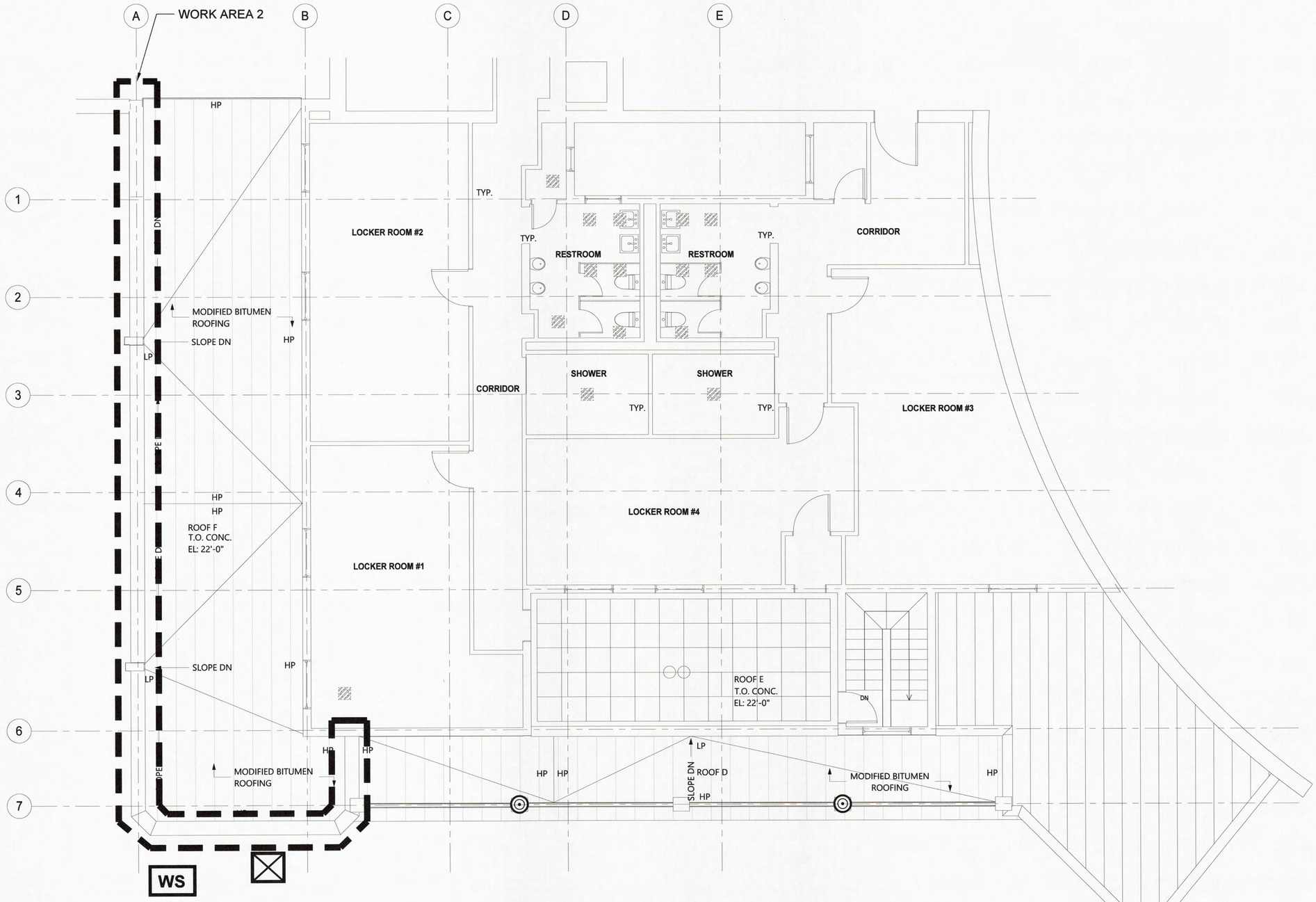
DPW FILE NUMBER 1-118-A-198
REV. NO. 0



1 2ND FLOOR ASBESTOS ABATEMENT PLAN
NTS

LEGEND:

2. COPING STONE CAULKING (GREY) - 10SF

WORK AREA LIMITS

WS OSHA WASH STATION

AIRLOCK

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INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
SOUTHEAST (MAIN) RESTROOMS
2ND FLOOR ASBESTOS ABATEMENT PLAN

CONTRACT NUMBER	20-501
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DPW FILE NUMBER	1-118-A-199
REV. NO.	0

PLAYLAND REHABILITATION & UPGRADES
SOUTHEAST MAIN RESTROOMS LEAD BASED PAINT ABATEMENT
1 PLAYLAND PKWY, RYE, NY 10580

SCOPE OF WORK:

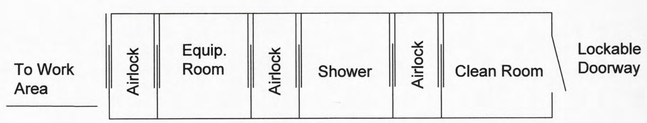
Structure	Color/Substitute	Description	Approximate Quantity (SF/LF/Unit)	Procedure
Southeast (Main) Restroom	Yellow / Wood	Roof "C" – Lower Fascia	40 SF	Manual Wet Scrape / Chemical Strip
	Green / Wood	Roof "C" – Upper Fascia	15 SF	

LEGEND:

WORK AREA LIMITS

P/W R # — REMOTE WORKER / WASTE DETACHED DECONTAMINATION UNIT OR OSHA HAND WASH STATION

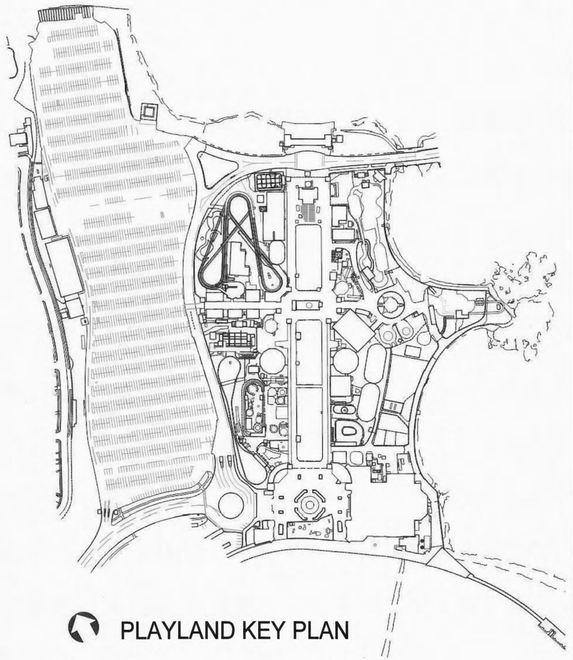
HAZARDOUS WASTE STORAGE HOLDING AREA



1 RR-H-03 DECONTAMINATION UNIT (MAY BE SUBSTITUTED FOR HAND WASH STATION)
Not To Scale

PROJECT NOTES:

1. All layers of coating shall be considered as LBP and removed down to the substrates. Substrates coated with LBP and targeted for demolition may be removed and disposed of solid structure waste following TCLP testing.
2. Substrates coated with LBP and targeted for refurbish and recoating shall be abated using manual wet scraping or chemical stripping procedures, localized testing of chemical strapping products shall proceed broader use and only after approval by the DPW Environmental Consultant.
3. The abatement contractor shall separate paint chips and contaminated dust/particulate generated by the abatement from other project waste streams including worker personal protective equipment and plastic sheeting. All waste other than lead paint chips and contaminated dust/particulate shall be TCLP tested prior to disposal.
4. Waste generated by the work of this method shall be stored on site in a NYSDEC compliant Hazardous and Waste Storage Area and transported under manifest to the disposal site.
5. The contractor shall prepare a project specific work plan and project specific HASP for the work of this contract.
6. LBP remediation shall be consistent with guidelines from SSPC and work shall comply with the OSHA regulations including using of decontamination units and hand wash stations.
7. The contractor may propose alternate LBP removal procedures however, use of alternate procedures will require approval by DPW Environmental Consultant; the abatement contractor is responsible with maintaining the physical Nconditions and integrity of the targeted substrates, and the surrounding structures during abatement work.
8. The Contractor shall request and receive in writing prior to preceding with any work info from the owner regarding surfaces/materials that require protection.



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INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
SOUTHEAST (MAIN) RESTROOMS
LEAD BASED PAINT REMOVAL NOTES,
SCOPE OF WORK TABLE, AND DETAILS

CONTRACT NUMBER 20-501
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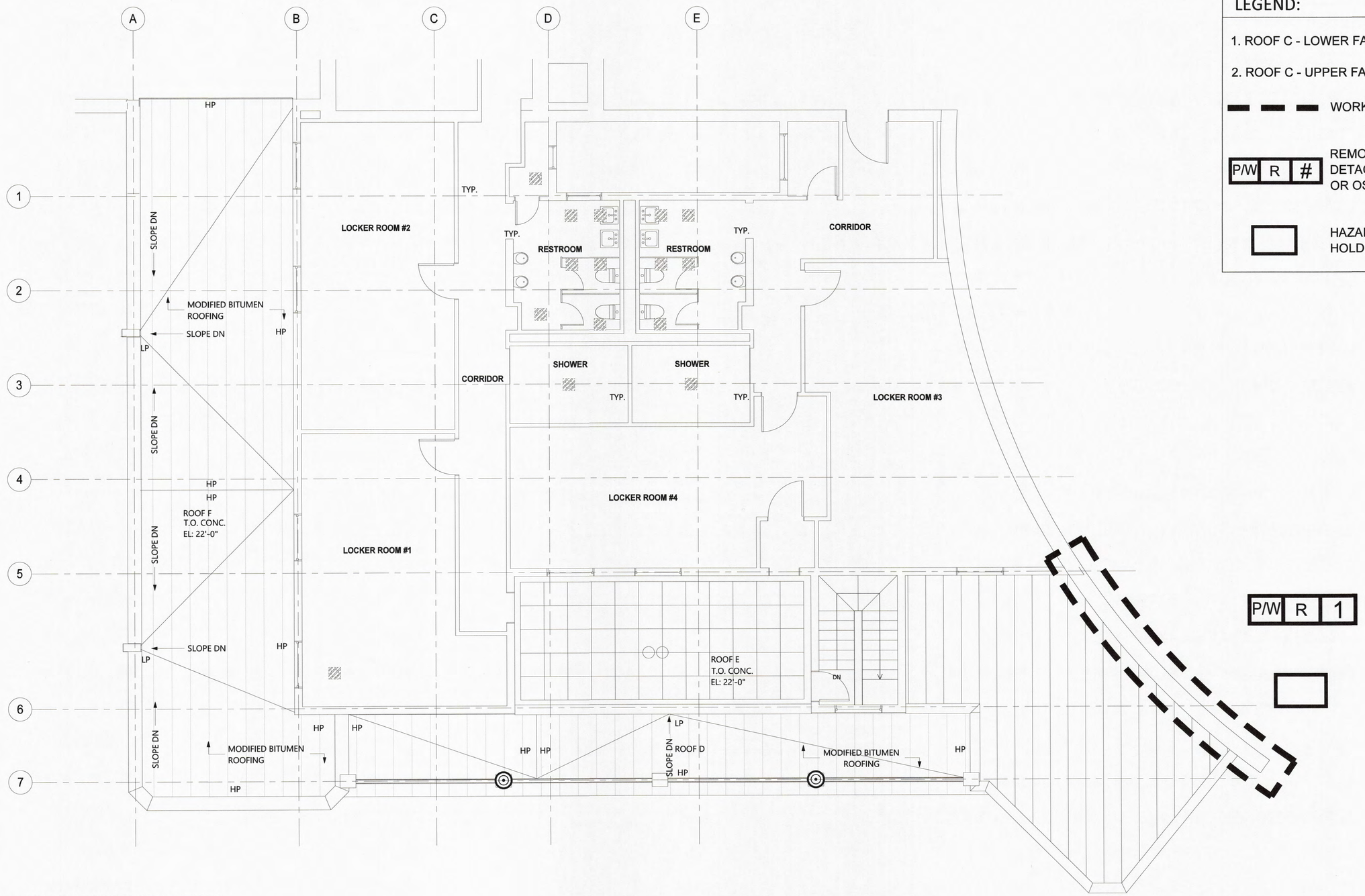

LEGEND:

1. ROOF C - LOWER FASCIA (YELLOW / WOOD) - 40 SF
2. ROOF C - UPPER FASCIA (GREEN / WOOD) - 15 SF

WORK AREA LIMITS

P/W R # — REMOTE WORKER / WASTE DETACHED DECONTAMINATION UNIT OR OSHA HAND WASH STATION

HAZARDOUS WASTE STORAGE HOLDING AREA

1 2ND FLOOR LEAD ABATEMENT PLAN
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INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
SOUTHEAST (MAIN) RESTROOMS
2ND FLOOR LEAD ABATEMENT PLAN

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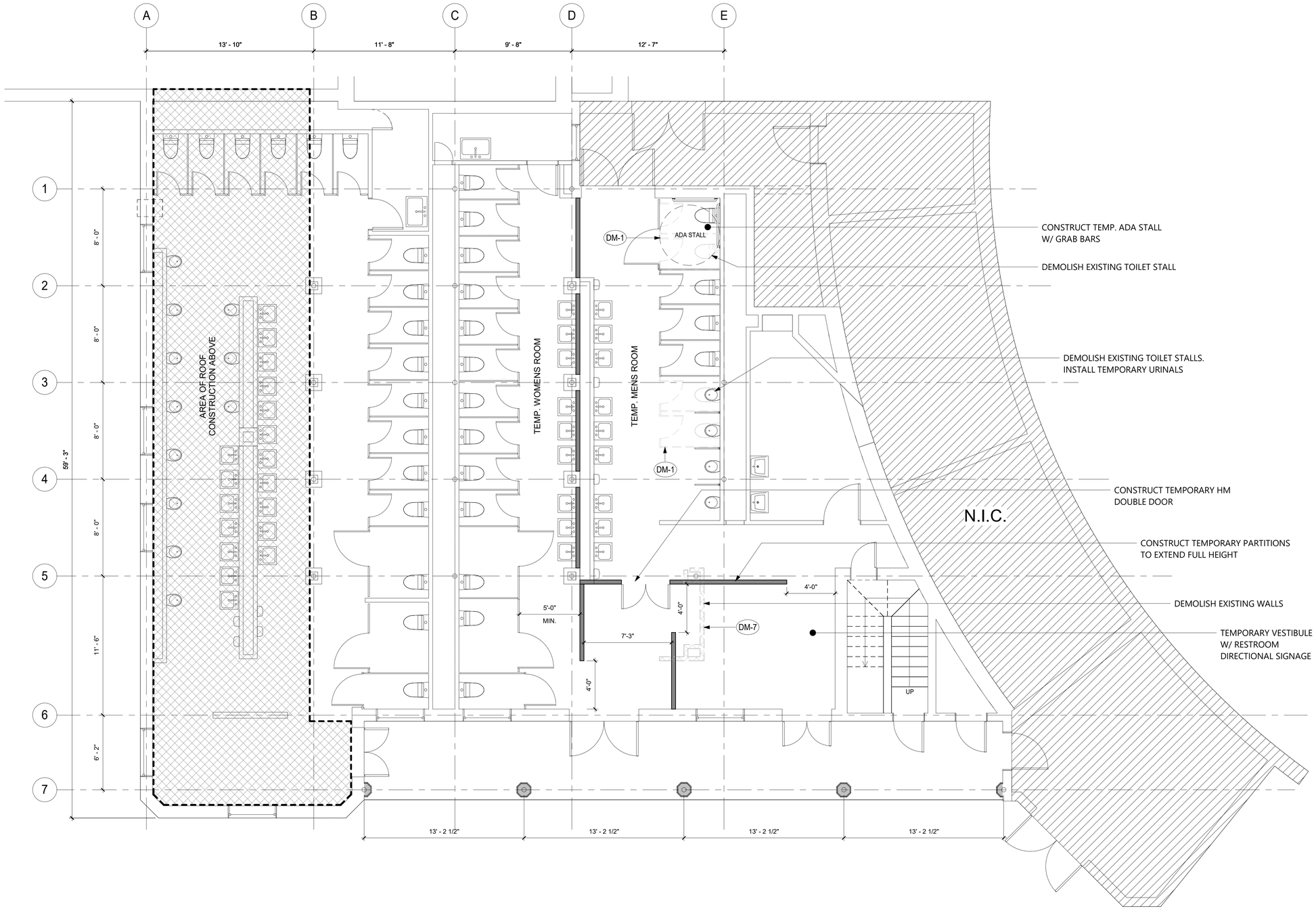

1 PRELIMINARY PHASING PLAN
1/4" = 1'-0"

DEMOLITION LEGEND

- ITEMS TO BE DEMOLISHED
- ITEMS TO REMAIN
- ITEMS NOT IN CONTRACT
- AREA TO BE DEMOLISHED
- DM - # DEMOLITION KEY NOTES
- AREA OF ROOF CONSTRUCTION ABOVE

DEMOLITION KEYNOTES

DM-1	REMOVAL OF EXISTING TOILET PARTITIONS, AND ASSOCIATED HARDWARE AND ACCESSORIES.
DM-7	REMOVAL OF EXISTING TEMPORARY PARTITION.

DEMOLITION GENERAL NOTES

1. REMOVALS INLCUDE ALL WALL MOUNTED ITEMS COAT HOOKS, SHELVING, HARDWARE, MISCELLANEOUS FASTENINGS, DEVICES, SIGNAGE, ETC. TO MATCH EXISTING SURFACE CONDITIONS.
2. REMOVAL OF ALL CEILINGS AND MOUNTED ITEMS THROUGHOUT THE CONTRACT AREA INCLUDE ANCHORING HARDWARE, GRIDS, MISCELLANEOUS FASTENINGS, ETC.
3. ALL SURFACES DISTURBED BY REMOVALS SHALL BE PATCHED TO MATCH EXISTING FINISHES. TYPICAL THROUGHOUT FOR WALLS, CEILINGS AND FLOORS.
4. EXISTING TERRAZZO TO REMAIN.
5. PROTECT ALL ITEMS AND ELEMENTS TO REMAIN. REMOVAL OF ALL ITEMS SHALL BE FLUSH WITH EXISTING SURFACES.
6. CONTRACTOR IS REQUIRED TO REMOVE ANY AND ALL SUCH ITEMS, DEVICES, AND ANY RELATED WORK NOT SHOWN AS REQUIRED TO SUIT ALL NEW CONSTRUCTION.
7. CONTAINERIZED DEMOLITION DEBRIS SHALL BE TCLP TESTED TO CONFIRM WASTE MAY BE DISPOSED OF AS NON-HAZARDOUS.

N

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INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
SOUTHEAST (MAIN) RESTROOMS
GROUND FLOOR PRELIMINARY DEMOLITION PLAN

CONTRACT NUMBER	20-501
SHEET NUMBER	RR-A-01
DWG NO.:	Page 202 of 387
SCALE:	As indicated
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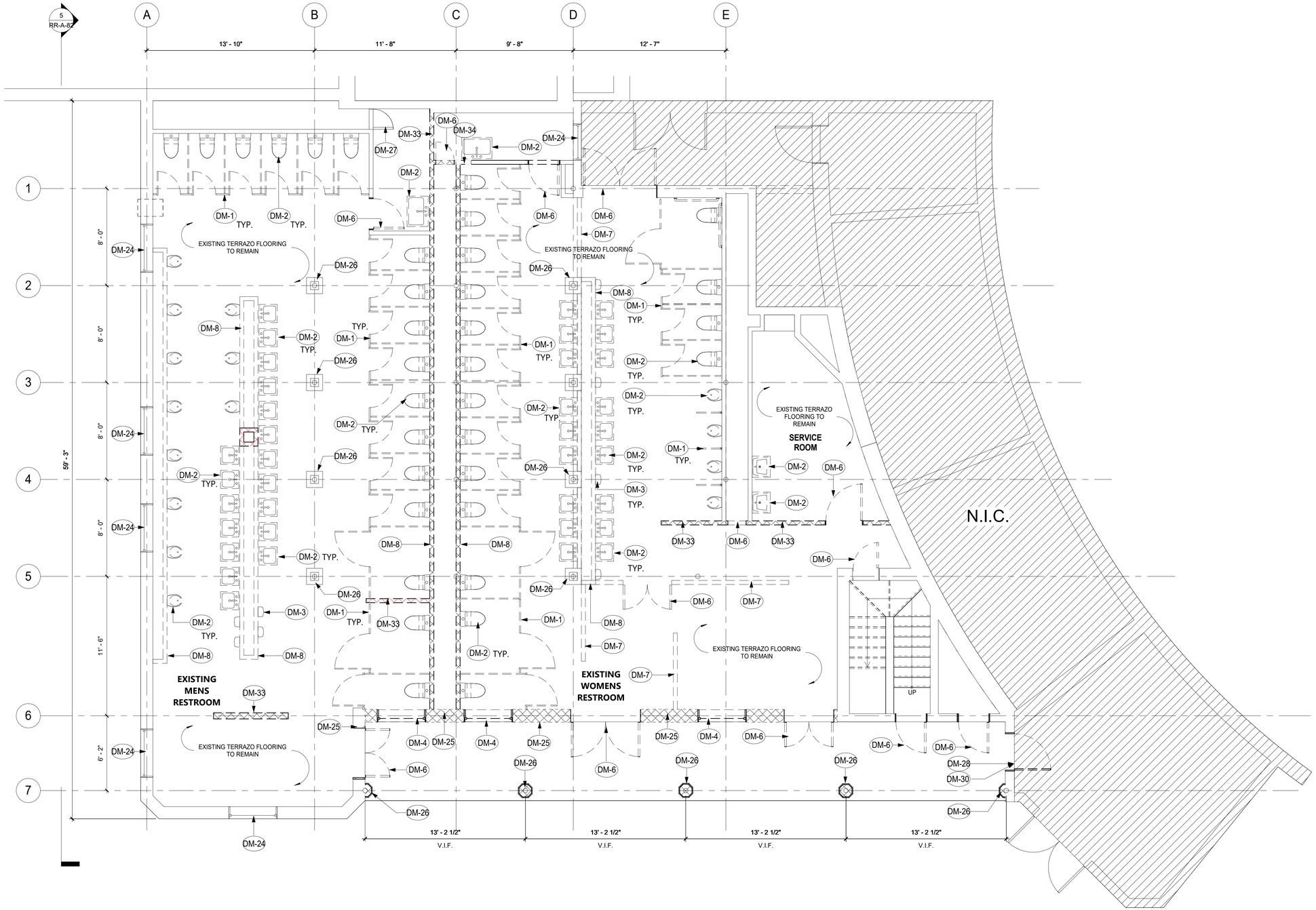
DPW FILE NUMBER	1-118-A-202
REV. NO.	0



1 GROUND FLOOR DEMOLITION PLAN
1/4" = 1'-0"

DEMOLITION LEGEND

- ITEMS TO BE DEMOLISHED
- ITEMS TO REMAIN
- ITEMS NOT IN CONTRACT
- AREA TO BE DEMOLISHED
- DM - # DEMOLITION KEY NOTES
- AREA OF ROOF CONSTRUCTION ABOVE

DEMOLITION KEYNOTES

DM-1	REMOVAL OF EXISTING TOILET PARTITIONS, AND ASSOCIATED HARDWARE AND ACCESSORIES.
DM-2	REMOVAL OF EXISTING PLUMBING FIXTURERS, AND ASSOCIATED HARDWARE, PIPING, AND ACCESSORIES.
DM-3	REMOVAL OF EXISTING TOILET ACCESSORIES AND ASSOCIATED HARDWARE.
DM-4	REMOVAL OF EXISTING WINDOW INCLUDING FRAME, SILL, AND LINTEL.
DM-6	REMOVAL OF EXISTING DOOR, SILL, FRAME, AND ANY ASSOCIATED HARDWARE.
DM-7	REMOVAL OF EXISTING TEMPORARY PARTITION.
DM-8	REMOVAL OF EXISTING CHASE WALL.
DM-24	SAND AND PRIME EXISTING WINDOW ON EXTERIOR AND INTERIOR
DM-25	EXTENT OF WALL REMOVAL REFER TO STRUCTURAL DRAWINGS.
DM-26	REMOVE EXISTING COLUMN ENCLOSURE AND PREPARE FOR NEW COLUMN ENCLOSURE.
DM-27	PREPARE EXISTING DOOR AND FRAME TO BE REPAINTED.
DM-28	PREPARE EXISTING TRIM/ FRAMING TO REMAIN, REPAIR, AND PREPARE TO RECEIVE NEW DOOR AND PAINTED FINISH.
DM-30	REMOVAL OF EXISTING DOOR, SILL, AND ANY ASSOICATED HARDWARE.
DM-33	REMOVAL OF EXISTING PARTITION.
DM-34	AREA OF WALL REMOVAL REFER TO INTERIOR ELEVATION FOR LENGTH AND HEIGHT OF REMOVAL. PREPARE FOR NEW ACCESS PANEL AS SHOWN IN RR-A-72.

DEMOLITION GENERAL NOTES

1. REMOVALS INLCUDE ALL WALL MOUNTED ITEMS INCLUDING COAT HOOKS, SHELVING, HARDWARE, MISCELLANEOUS FASTENINGS, DEVICES, SIGNAGE, ETC. TO MATCH EXISTING SURFACE CONDITIONS.
2. REMOVAL OF ALL CEILINGS AND MOUNTED ITEMS THROUGHOUT THE CONTRACT AREA INCLUDE ANCHORING HARDWARE, GRIDS, MISCELLANEOUS FASTENINGS, ETC.
3. ALL SURFACES DISTURBED BY REMOVALS SHALL BE PATCHED TO MATCH EXISTING FINISHES. TYPICAL THROUGHOUT FOR WALLS, CEILINGS AND FLOORS.
4. EXISTING TERRAZZO TO REMAIN.
5. PROTECT ALL ITEMS AND ELEMENTS TO REMAIN. REMOVAL OF ALL ITEMS SHALL BE FLUSH WITH EXISTING SURFACES.
6. CONTRACTOR IS REQUIRED TO REMOVE ANY AND ALL SUCH ITEMS, DEVICES, AND ANY RELATED WORK NOT SHOWN AS REQUIRED TO SUIT ALL NEW CONSTRUCTION.
7. CONTAINERIZED DEMOLITION DEBRIS SHALL BE TCLP TESTED TO CONFIRM WASTE MAY BE DISPOSED OF AS NON-HAZARDOUS.

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CONSULTANT INFORMATION
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CONSULTANT SEAL
REGISTERED ARCHITECT JOSEPH P. GRANT No. 031041 STATE OF NEW YORK

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION
☐ AS BUILT – CHANGES AS NOTED ☐ AS BUILT – NO CHANGES

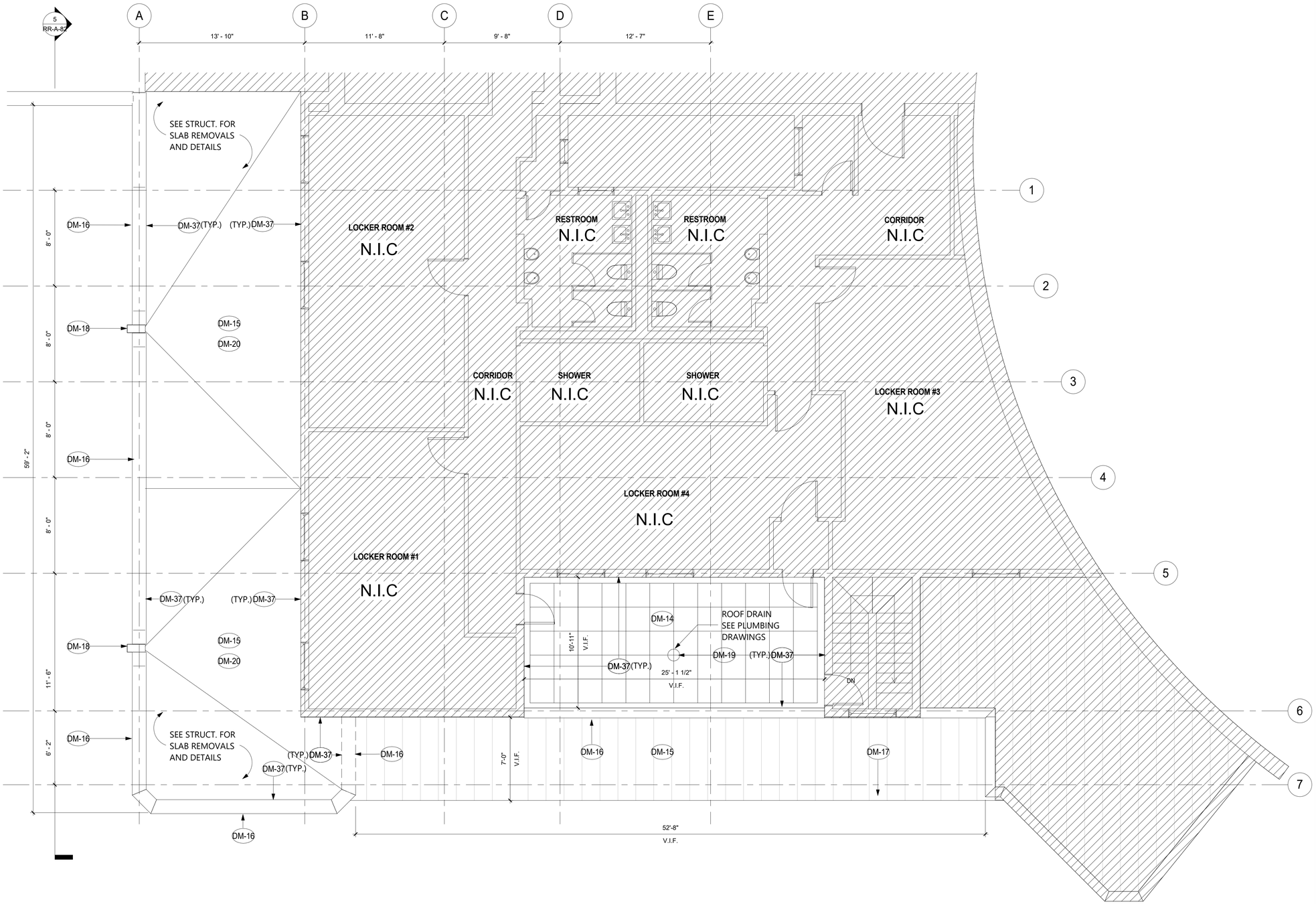
CONTRACTOR
NAME
SIGNATURE
TITLE DATE

PROJECT COORDINATOR
NAME
SIGNATURE
TITLE DATE

WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
SOUTHEAST (MAIN) RESTROOMS
GROUND FLOOR DEMOLITION PLAN

CONTRACT NUMBER	20-501
SHEET NUMBER	RR-A-02
DWG NO.	Page 203 of 387
SCALE:	As indicated
DATE:	09/16/2020
DPW FILE NUMBER	1-118-A-203
REV. NO.	0



1 2ND FLOOR PLAN- DEMOLITION
1/4" = 1'-0"

DEMOLITION LEGEND

- ITEMS TO BE DEMOLISHED
- ITEMS TO REMAIN
- ITEMS NOT IN CONTRACT
- AREA TO BE DEMOLISHED
- DM - # DEMOLITION KEY NOTES
- AREA OF ROOF CONSTRUCTION ABOVE

DEMOLITION KEYNOTES

DM-14	REMOVE EXISTING PAVERS AND ROOFING SYSTEM DOWN TO THE EXISTING CONCRETE SLAB.
DM-15	REMOVE EXISTING BITUMINOUS ROOFING SYSTEM DOWN TO THE CONCRETE SLAB.
DM-16	REMOVE EXISTING TERRACOTTA COPING AND ASSOCIATED FLASHING.
DM-17	REMOVE EXISTING METAL GRAVEL STOP.
DM-18	REMOVE SCUPPERS, LEADERS, AND LEADER HEADS.
DM-19	REMOVE ROOF DRAIN, BODY ONLY.
DM-20	REMOVE PORTION OF EXISTING SLAB.
DM-37	EXISTING WALL/ PARAPET COPPER COUNTER FLASHING TO REMAIN.REMOVE AND REPLACE EXISTING FLASHING.

DEMOLITION GENERAL NOTES

1. REMOVALS INLCUDE ALL WALL MOUNTED ITEMS INCLUDING COAT HOOKS, SHELVING, HARDWARE, MISCELLANEOUS FASTENINGS, DEVICES, SIGNAGE, ETC. TO MATCH EXISTING SURFACE CONDITIONS.
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7. CONTAINERIZED DEMOLITION DEBRIS SHALL BE TCLP TESTED TO CONFIRM WASTE MAY BE DISPOSED OF AS NON-HAZARDOUS.

N

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CONSULTANT SEAL
REGISTERED ARCHITECT JOSEPH R. GRANT No. 031021 STATE OF NEW YORK

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

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TITLE DATE

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SIGNATURE
TITLE DATE

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DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
SOUTHEAST (MAIN) RESTROOMS
2ND FLOOR DEMOLITION PLAN

CONTRACT NUMBER	20-501
SHEET NUMBER	RR-A-03
DWG NO.:	Page 204 of 387
SCALE:	As indicated
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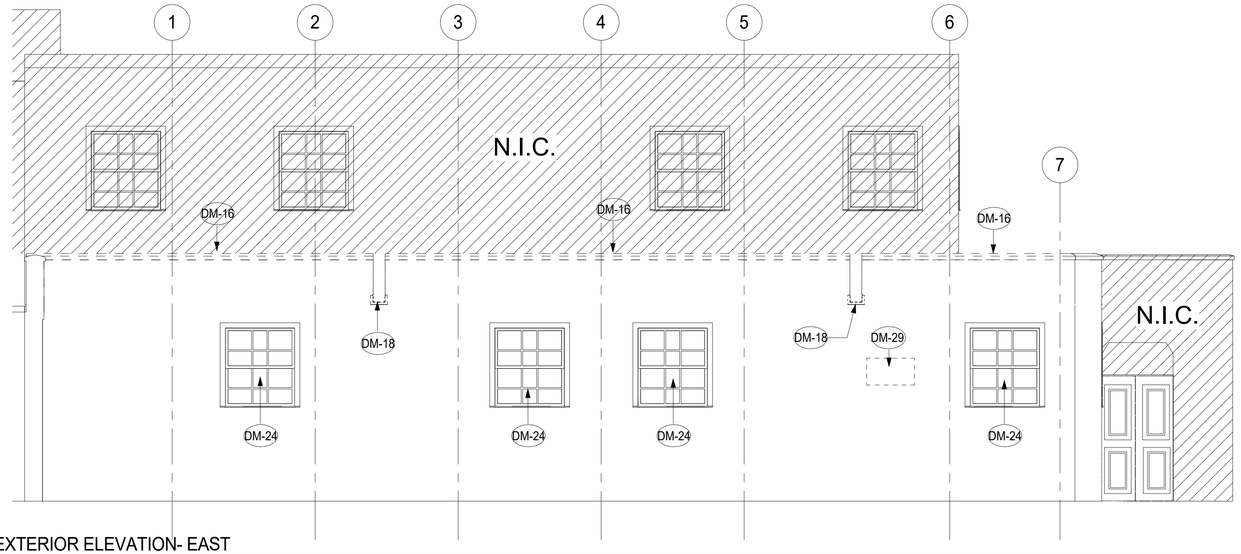
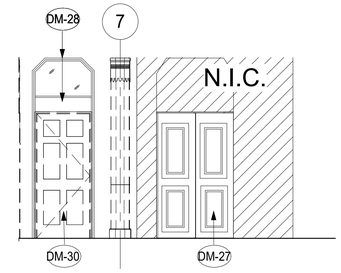
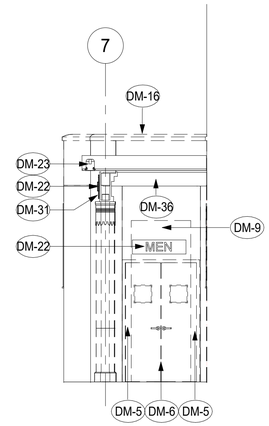


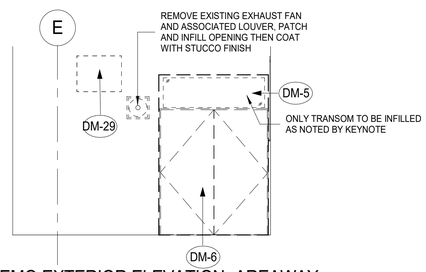
1 DEMO EXTERIOR ELEVATION- EAST
1/4" = 1'-0"



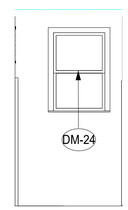
3 DEMO EXTERIOR ELEVATION- EAST LOGGIA
1/4" = 1'-0"



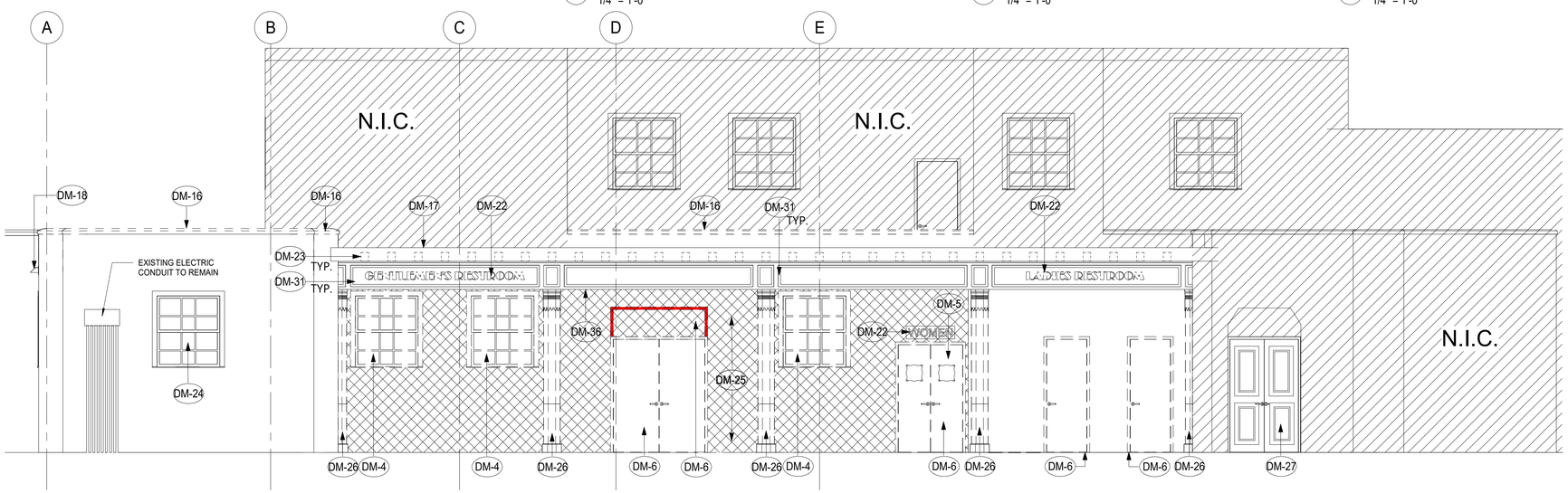
4 DEMO EXTERIOR ELEVATION- WEST
1/4" = 1'-0"



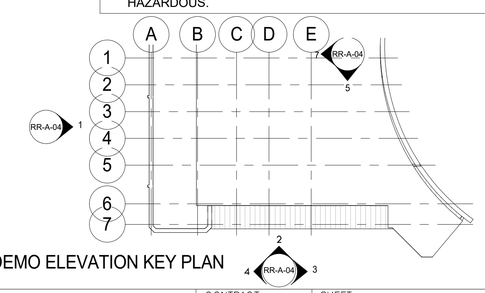
5 DEMO EXTERIOR ELEVATION- AREAWAY SOUTH
1/4" = 1'-0"



7 DEMO EXTERIOR ELEVATION- AREAWAY WEST
1/4" = 1'-0"



2 DEMO EXTERIOR ELEVATION- NORTH
1/4" = 1'-0"



DEMO ELEVATION KEY PLAN

DEMOLITION LEGEND

- ITEMS TO BE DEMOLISHED
- ITEMS TO REMAIN
- ITEMS NOT IN CONTRACT
- AREA TO BE DEMOLISHED
- DM - # DEMOLITION KEY NOTES
- AREA OF ROOF CONSTRUCTION ABOVE

DEMOLITION KEYNOTES

DM-4	REMOVAL OF EXISTING WINDOW INCLUDING FRAME, SILL, AND LINTEL.
DM-5	REMOVAL OF EXISTING DOOR INCLUDING FRAME, SILL, LINTEL, AND ANY ASSOCIATED HARDWARE. PROVIDE NEW CMU AND BRICK INFILL WITH STUCCO FINISH.
DM-6	REMOVAL OF EXISTING DOOR, SILL, FRAME, AND ANY ASSOCIATED HARDWARE.
DM-9	REMOVAL OF PORTION OF WALL FOR PREPARATION OF OPENING.
DM-16	REMOVE EXISTING TERRACOTTA COPING AND ASSOCIATED FLASHING.
DM-17	REMOVE EXISTING METAL GRAVEL STOP.
DM-18	REMOVE SCUPPERS, LEADERS, AND LEADER HEADS.
DM-22	REMOVAL OF EXISTING SIGNAGE AND ASSOCIATED HARDWARE.
DM-23	REMOVE EXISTING LIGHTING FIXTURES AND PREPARE FOR NEW LIGHTING FIXTURES.
DM-24	SAND AND PRIME EXISTING WINDOW ON EXTERIOR AND INTERIOR
DM-25	EXTENT OF WALL REMOVAL REFER TO STRUCTURAL DRAWINGS.
DM-26	REMOVE EXISTING COLUMN ENCLOSURE AND PREPARE FOR NEW COLUMN ENCLOSURE.
DM-27	PREPARE EXISTING DOOR AND FRAME TO BE REPAINTED.
DM-28	PREPARE EXISTING TRIM/ FRAMING TO REMAIN, REPAIR, AND PREPARE TO RECEIVE NEW DOOR AND PAINTED FINISH.
DM-29	REMOVE PORTION OF EXISTING WALL AND PREPARE FOR NEW GRILL LOUVER.
DM-30	REMOVAL OF EXISTING DOOR, SILL, AND ANY ASSOICATED HARDWARE.
DM-31	EXTERIOR WOOD TRIM TO BE REPAIRED, SCRAPED, AND PREPARED FOR NEW PAINTED FINISH.
DM-36	EXISTING WOOD CANOPY FRAMING TO BE REPAIRED, SCRAPED, AND PREPARED FOR NEW PAINTED FINISH.

DEMOLITION GENERAL NOTES

1. REMOVALS INLCUDE ALL WALL MOUNTED ITEMS AS WELL AS COAT HOOKS, SHELVING, HARDWARE, MISCELLANEOUS FASTENINGS, DEVICES, SIGNAGE, ETC. TO MATCH EXISTING SURFACE CONDITIONS.
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4. EXISTING TERRAZZO TO REMAIN.
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7. CONTAINERIZED DEMOLITION DEBRIS SHALL BE TCLP TESTED TO CONFIRM WASTE MAY BE DISPOSED OF AS NON-HAZARDOUS.

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CONSULTANT INFORMATION

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CONSULTANT SEAL

REGISTERED ARCHITECT JOSEPH P. GRANT No. 031041 STATE OF NEW YORK

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WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
SOUTHEAST (MAIN) RESTROOMS
DEMOLITION- EXTERIOR ELEVATIONS

CONTRACT NUMBER	20-501
SHEET NUMBER	RR-A-04
DWG NO.:	Page 205 of 387
SCALE:	As indicated
DATE:	09/16/2020
DPW FILE NUMBER	1-118-A-205
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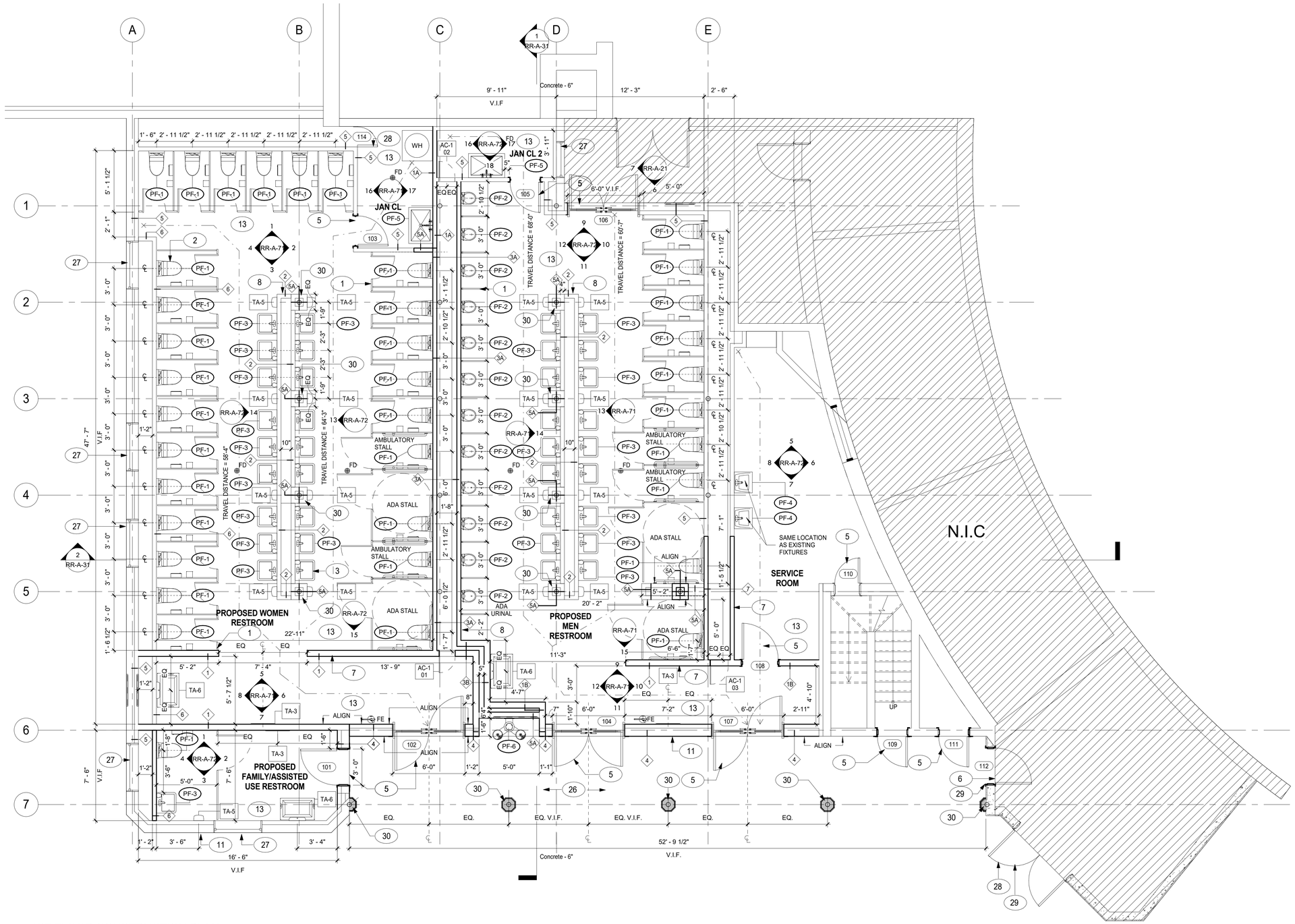

1 1ST FLOOR CONSTRUCTION PLAN
1/4" = 1'-0"

CONSTRUCTION LEGEND

	ITEMS NOT IN CONTRACT
#	KEY NOTES
101	DOOR TAG. REFER TO RR-A-61 FOR MORE INFORMATION
PF - #	PLUMBING FIXTURE REFER TO RR-A-71 & RR-A-72 FOR MORE INFORMATION
TA - #	TOILET ACCESSORY REFER TO RR-A-71 & RR-A-72 FOR MORE INFORMATION
AC - 1 #	ACCESS PANEL TAG. REFER TO RR-A-61 FOR MORE INFORMATION
	CENTERLINE
	TRAVEL DISTANCE
FE	FIRE EXTINGUISHER

CONSTRUCTION KEYNOTES

1	PROVIDE AND INSTALL NEW STAINLESS STEEL TOILET PARTITIONS.
2	PROVIDE AND INSTALL NEW PLUMBING FIXTURES.
3	PROVIDE AND INSTALL NEW TOILET ACCESSORIES.
5	PROVIDE AND INSTALL DOORS; INCLUDING FRAME, SILL, LINTEL, AND ANY ASSOCIATED HARDWARE. PAINT DOOR AND FRAME AS INDICATED.
6	PROVIDE AND INSTALL NEW DOOR, SILL, AND ANY ASSOCIATED HARDWARE. PAINT DOOR AS INDICATED..
7	INSTALL NEW CMU WALL.
8	INSTALL NEW CHASE WALL.
11	PATCH AND REPAIR STUCCO FACADE.
13	INSTALL NEW RESINOUS FLOORING AND COVE BASE ABOVE EXISTING TERRAZZO.
26	PATCH AND REPAIR ASPHALT AS NEEDED
27	REPAINT WINDOW AND PROVIDE NEW SEALANT ON EXTERIOR AND INTERIOR
28	REPAINT EXISTING DOOR AND FRAME AS INDICATED. PROVIDE NEW HARDWARE.
29	REPAINT EXISTING FRAME AS INDICATED.
30	INSTALL NEW COLUMN ENCLOSURE

CONSTRUCTION GENERAL NOTES

1. ARCHITECTURAL DRAWINGS MUST BE READ IN CONJUNCTION WITH ALL OTHER DRAWINGS FOR PROJECT. ALL DISCREPANCIES BETWEEN DRAWINGS MUST BE BROUGHT TO ARCHITECTS ATTENTION PRIOR TO PROCEEDING WITH WORK.
2. THE CONTRACTOR TO VERIFY ALL EXISTING CONDITIONS AND NOTIFY ARCHITECT OF ANY DISCREPANCIES BEFORE BEGINNING OF WORK.
3. THE CONTRACTOR SHALL VERIFY ALL DIMS FOR LOCATIONS OF NEW PARTITIONS AND DOOR OPENINGS. ALL DISCREPANCIES SHALL BE REPORTED TO THE ARCHITECT AND RESOLVED PRIOR TO CONSTRUCTION.
4. DO NOT SCALE DRAWINGS. NOTIFY ARCHITECT IN CASE OF DISCREPANCIES AND SEEK CLARIFICATION BEFORE PROCEEDING WITH WORK.
5. PROVIDE 20 GAUGE METAL BLOCKING AS REQUIRED TO ANCHOR MILLWORK, FURNITURE PARTITIONS, TOILET ACCESSORIES, PLUMBING FIXTURES, ETC.
6. COORDINATE ALL FIXTURES AND DEVICES WITH MECHANICAL ELECTRICAL PLUMBING, FIRE PROTECTION, POWER/DATA DRAWINGS. ALL CONFLICTS BETWEEN ARCHITECTURAL AND MEP DRAWINGS MUST BE BROUGHT TO ARCHITECTS ATTENTION.
7. IF DURING THE COURSE OF THIS CONTRACT, THE CONTRACTOR DISCOVERS OPENINGS, PIPING CONFLICTS, OR OTHER SITE FACTORS AFFECTING THE INTEGRITY OF EXISTING FIRE STOPPING. THE CONTRACTOR SHALL MAKE REPARATIONS TO RESTORE THE FIRE RATED INTEGRITY OF THE COMPRISED.
8. IF CONTRACTOR WANTS TO INSTALL AN ACCESS PANEL NOT SHOWN IT MUST BE BROUGHT TO ARCHITECTS ATTENTION FOR APPROVAL PRIOR TO PROCEEDING WITH WORK.

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CONSULTANT SEAL
REGISTERED ARCHITECT JOSEPH R. GRANT No. 031041 STATE OF NEW YORK

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TITLE DATE

WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
SOUTHEAST (MAIN) RESTROOMS
GROUND FLOOR CONSTRUCTION PLAN

CONTRACT NUMBER	20-501
SHEET NUMBER	RR-A-11
DWG NO.	Page 206 of 387
SCALE:	As indicated
DATE:	09/16/2020
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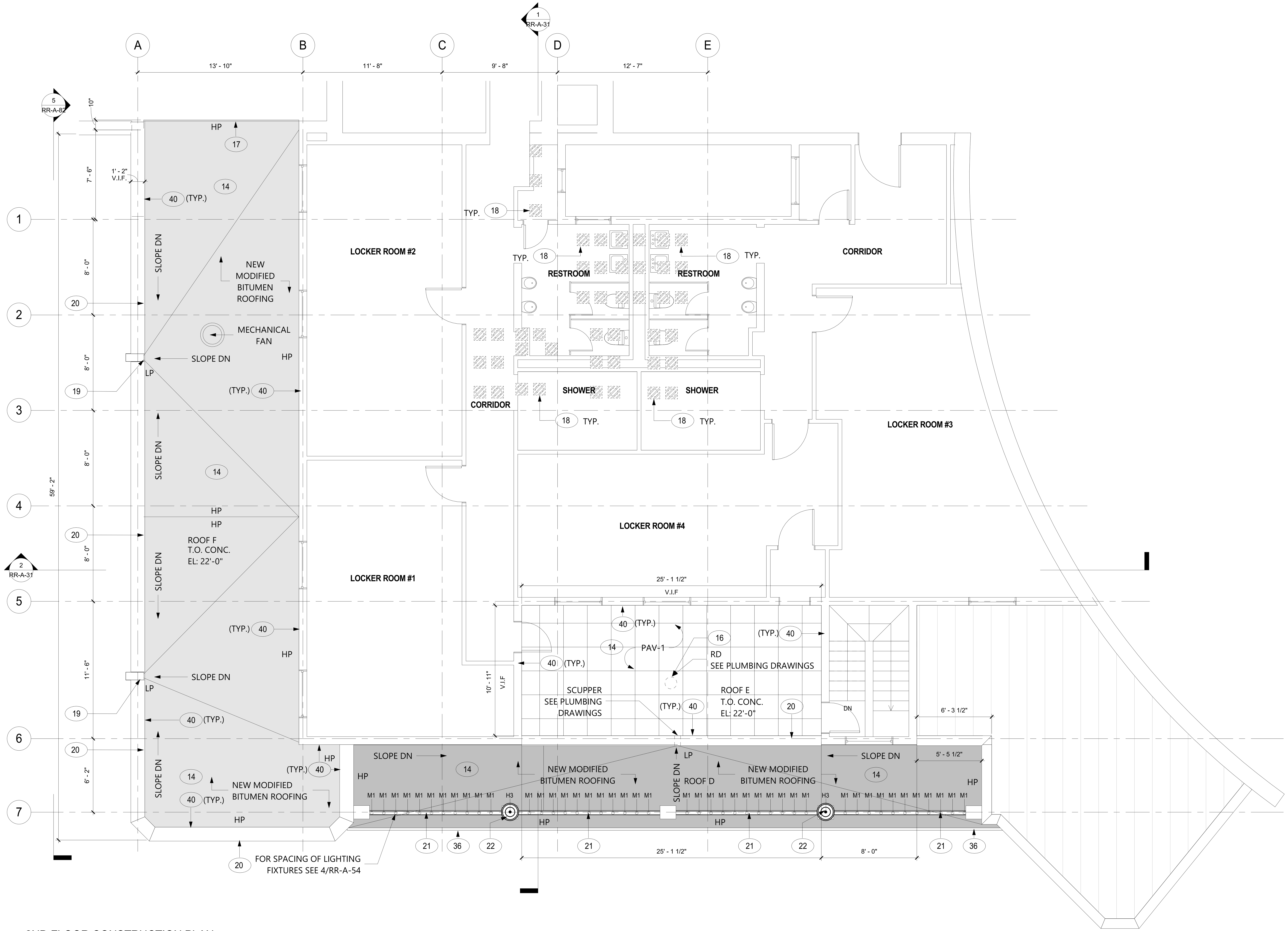

1 2ND FLOOR CONSTRUCTION PLAN
1/4" = 1'-0"

CONSTRUCTION LEGEND

- ITEMS NOT IN CONTRACT
- # KEY NOTES
- PF - # PLUMBING FIXTURE
  REFER TO RR-A-71 & RR-A-72 FOR MORE INFORMATION
- TA - # TOILET ACCESSORY
  REFER TO RR-A-71 & RR-A-72 FOR MORE INFORMATION
- CENTERLINE
- TRAVEL DISTANCE
- FE FIRE EXTINGUISHER
- PROPOSED CORE DRILLED HOLES
- H-3 ACORN HISTORICAL GLASS LIGHTING FIXTURE
- M-1 MARQUEE SKYWARD FACING (TOP OF BALUSTRADE COPING) LIGHTING FIXTURE
- RD ROOF DRAIN

CONSTRUCTION KEYNOTES

14	PROVIDE AND INSTALL NEW SBS WITH PMMA(PARAPRO) FLASHING ROOFING SYSTEM.
16	PROVIDE NEW ROOF DRAIN.
17	BUILD CURB AT ROOFING SCOPE EXTENT.
18	PATCH AND REPAIR CORE DRILLS TO MATCH EXISTING SURFACES.
19	PROVIDE AND INSTALL NEW METAL OPEN TOP ROOF DRAINAGE SCUPPER.
20	PROVIDE AND INSTALL NEW TERRACOTTA COPING TO MATCH EXISTING IN KIND.
21	CONSTRUCT NEW BALUSTRADE WITH NEW LIGHTING. FOR LIGHTING FIXTURE SEE E-DRAWINGS.
22	INSTALL NEW BALUSTRADE LIGHTING. SEE E-DRAWINGS.
36	PROVIDE AND INSTALL NEW METAL DRIP EDGE.
40	EXISTING WALL/ PARAPET COPPER COUNTER FLASHING TO REMAIN.PROVIDE AND INSTALL NEW FLASHING.

CONSTRUCTION GENERAL NOTES

1. ARCHITECTURAL DRAWINGS MUST BE READ IN CONJUNCTION WITH ALL OTHER DRAWINGS FOR PROJECT. ALL DISCREPANCIES BETWEEN DRAWINGS MUST BE BROUGHT TO ARCHITECTS ATTENTION PRIOR TO PROCEEDING WITH WORK.
2. THE CONTRACTOR TO VERIFY ALL EXISTING CONDITIONS AND NOTIFY ARCHITECT OF ANY DISCREPANCIES BEFORE BEGINNING OF WORK.
3. THE CONTRACTOR SHALL VERIFY ALL DIMS FOR LOCATIONS OF NEW PARTITIONS AND DOOR OPENINGS. ALL DISCREPANCIES SHALL BE REPORTED TO THE ARCHITECT AND RESOLVED PRIOR TO CONSTRUCTION.
4. DO NOT SCALE DRAWINGS. NOTIFY ARCHITECT IN CASE OF DISCREPANCIES AND SEEK CLARIFICATION BEFORE PROCEEDING WITH WORK.
5. PROVIDE 20 GAUGE METAL BLOCKING AS REQUIRED TO ANCHOR MILLWORK, FURNITURE PARTITIONS, TOILET ACCESSORIES, PLUMBING FIXTURES, ETC.
6. COORDINATE ALL FIXTURES AND DEVICES WITH MECHANICAL ELECTRICAL PLUMBING, FIRE PROTECTION, POWER/DATA DRAWINGS. ALL CONFLICTS BETWEEN ARCHITECTURAL AND MEP DRAWINGS MUST BE BROUGHT TO ARCHITECTS ATTENTION.
7. IF DURING THE COURSE OF THIS CONTRACT, THE CONTRACTOR DISCOVERS OPENINGS, PIPING CONFLICTS, OR OTHER SITE FACTORS AFFECTING THE INTEGRITY OF EXISTING FIRE STOPPING. THE CONTRACTOR SHALL MAKE REPARATIONS TO RESTORE THE FIRE RATED INTEGRITY OF THE COMPRISED.......

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CONSULTANT INFORMATION
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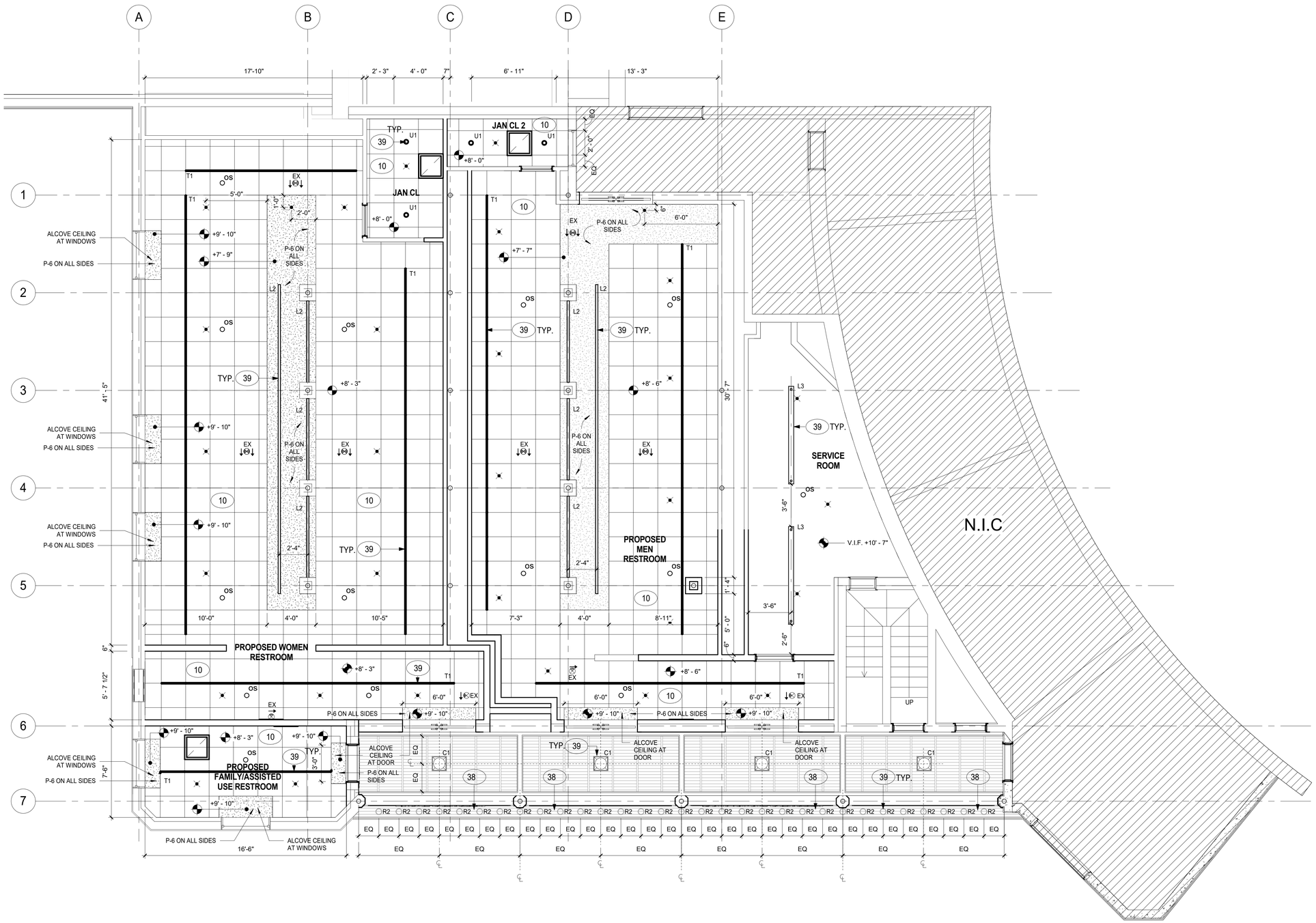
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
SOUTHEAST (MAIN) RESTROOMS
2ND FLOOR CONSTRUCTION PLAN

CONTRACT NUMBER	20-501
SHEET NUMBER	RR-A-12
DWG NO.:	Page 207 of 387
SCALE:	As indicated
DATE:	09/16/2020
DPW FILE NUMBER	1-118-A-207
REV. NO.	0



1 RCP - GROUND FLOOR
1/4" = 1'-0"

REFLECTED CEILING PLAN LEGEND

- # KEY NOTES
- ITEMS NOT IN CONTRACT

HUNG CEILINGS

- 2 X 2 SUSPENDED CEILING ACT-1 SEE RR-A-52 FOR DETAILS
- SUSPENDED GYPSUM WALL BOARD SOFFIT GYP-1 SEE RR-A-52 FOR DETAILS

LIGHTING FIXTURES

- C-1 PORCH CEILING SURFACE MOUNTED LIGHT FIXTURE
- L-3 INTERIOR PENDANT LIGHTING FOR SERVICE ROOM
- R-2 EXTERIOR RECESSED CAN IN SOFFIT
- L-2 INTERIOR RECESSED LINEAR LED LIGHT FIXTURE
- U-1 INTERIOR LIGHITING FOR UTILITY CLOSETS
- T-1 INTERIOR LIGHTING FOR DROP CEILING TILES
- OS- OCCUPANCY/VACANCY SENSOR
- CENTERLINE
- SPRINKLER SEE FIRE PROTECTION SET FOR PLACEMENT & TYPE OF SPRINKLER
- EX- EXIT SIGN
- EX- DIRECTIONAL EXIT SIGN
- EXHAUST GRILL SEE MECHANICAL DRAWINGS FOR DETAILS

REFLECTED CEILING PLAN GENERAL NOTES

1. FOR REFLECTED CEILING PLAN DETAILS SEE RR-A-52.

CONSTRUCTION KEYNOTES

10	PROVIDE AND INSTALL NEW SUSPENDED CEILING SYSTEM.
38	RECONSTRUCT SOFFIT AS SPECIFIED.
39	INSTALL LIGHTING AS SPECIFIED. SEE ELECTRICAL DRAWINGS.

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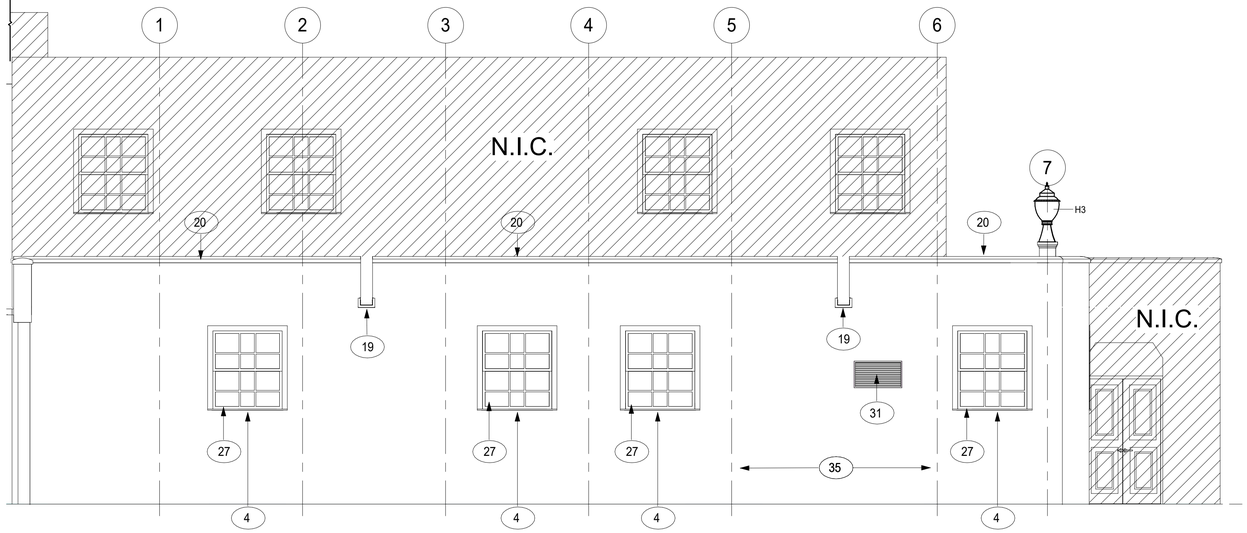
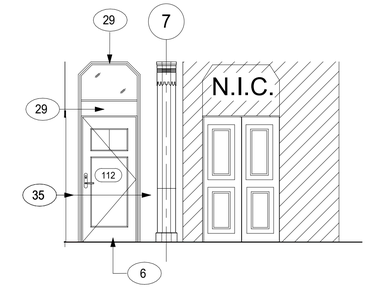
INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
SOUTHEAST (MAIN) RESTROOMS
GROUND FLOOR - REFLECTED CEILING CONSTRUCTION PLAN

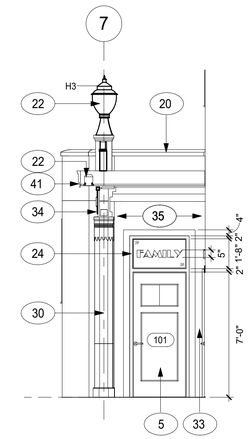
CONTRACT NUMBER	20-501
SHEET NUMBER	RR-A-13
DWG NO.:	Page 208 of 387
SCALE:	1/4" = 1'-0"
DATE:	09/16/2020
DPW FILE NUMBER	1-118-A-208
REV. NO.	0



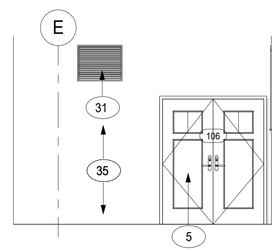
1 PROPOSED EXTERIOR ELEVATION- EAST
1/4" = 1'-0"



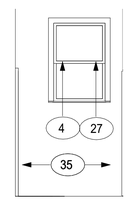
3 PROPOSED EXTERIOR ELEVATION- EAST LOGGIA
1/4" = 1'-0"



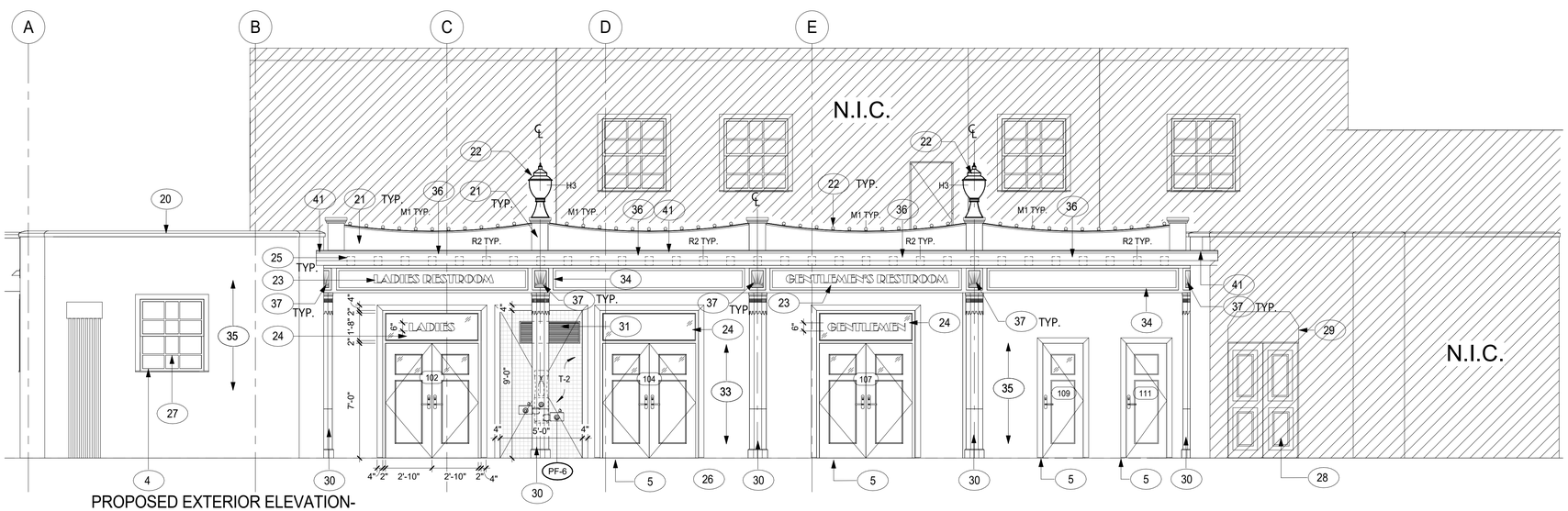
4 PROPOSED EXTERIOR ELEVATION- WEST
1/4" = 1'-0"



6 PROPOSED EXTERIOR ELEVATION- AREAWAY SOUTH
1/4" = 1'-0"



7 PROPOSED EXTERIOR ELEVATION- AREAWAY WEST
1/4" = 1'-0"



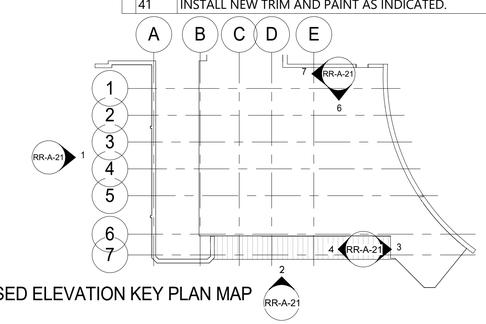
2 PROPOSED EXTERIOR ELEVATION- NORTH
1/4" = 1'-0"

CONSTRUCTION LEGEND

	ITEMS NOT IN CONTRACT
#	KEY NOTES
101	DOOR TAG. REFER TO RR-A-61 FOR MORE INFORMATION
PF - #	PLUMBING FIXTURE REFER TO RR-A-71 & RR-A-72 FOR MORE INFORMATION
TA - #	TOILET ACCESSORY REFER TO RR-A-71 & RR-A-72 FOR MORE INFORMATION
AC - 1 #	ACCESS PANEL TAG. REFER TO RR-A-61 FOR MORE INFORMATION
℄	CENTERLINE
	TRAVEL DISTANCE
FE	FIRE EXTINGUISHER
H3	ACORN HISTORICAL GLASS LIGHTING FIXTURE
M1	MARQUEE SKYWARD FACING (TOP OF BALUSTRADE COPING) LIGHTING FIXTURE
R2	RECESSED CAN FIXTURES (EXTERIOR SOFFIT)

CONSTRUCTION KEYNOTES

4	PROVIDE NEW WINDOW SEALANT AT EXISTING WINDOWS TO REMAIN.
5	PROVIDE AND INSTALL DOORS; INCLUDING FRAME, SILL, LINTEL, AND ANY ASSOCIATED HARDWARE. PAINT DOOR AND FRAME AS INDICATED.
6	PROVIDE AND INSTALL NEW DOOR, SILL, AND ANY ASSOCIATED HARDWARE. PAINT DOOR AS INDICATED..
19	PROVIDE AND INSTALL NEW METAL OPEN TOP ROOF DRAINAGE SCUPPER.
20	PROVIDE AND INSTALL NEW TERRACOTTA COPING TO MATCH EXISTING IN KIND.
21	CONSTRUCT NEW BALUSTRADE WITH NEW LIGHTING. FOR LIGHTING FIXTURE SEE E-DRAWINGS.
22	INSTALL NEW BALUSTRADE LIGHTING. SEE E-DRAWINGS.
23	PROVIDE AND INSTALL NEW EXTERIOR RESTROOM SIGNAGE.
24	INSTALL NEW TRANSOM WINDOW.
25	INSTALL NEW RECESSED LIGHTING. SEE E-DRAWINGS.
26	PATCH AND REPAIR ASPHALT AS NEEDED
27	REPAINT WINDOW AND PROVIDE NEW SEALANT ON EXTERIOR AND INTERIOR
28	REPAINT EXISTING DOOR AND FRAME AS INDICATED. PROVIDE NEW HARDWARE.
29	REPAINT EXISTING FRAME AS INDICATED.
30	INSTALL NEW COLUMN ENCLOSURE
31	PROVIDE AND INSTALL NEW LOUVER GRILL
33	PROVIDE NEW WALL AND COAT ENTIRE STUCCO FACADE WITH NEW FINISH COATING AND TWO COATS OF FINISH PAINT.
34	EXTERIOR WOOD TRIM TO BE RESTORED/ REFURBISHED AS REQUIRED THROUGHOUT (TYP.)
35	PATCH AND REPAIR EXISTING DAMAGED STUCCO TO MATCH AND ALIGN WITH ADJACENT AND TWO COATS OF FINISH PAINT.
36	PROVIDE AND INSTALL NEW METAL DRIP EDGE.
37	HIGH- RESOLUTION JPG IMAGE FILES WILL BE PROVIDED FOR PRINTING BY THE CONTRACTOR.
41	INSTALL NEW TRIM AND PAINT AS INDICATED.



PROPOSED ELEVATION KEY PLAN MAP

10/15/2020 6:21:47 PM

CONSULTANT INFORMATION

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CONSULTANT SEAL

REGISTERED ARCHITECT JOSEPH P. GRANT No. 031041 STATE OF NEW YORK

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION

☐ AS BUILT – CHANGES AS NOTED ☐ AS BUILT – NO CHANGES

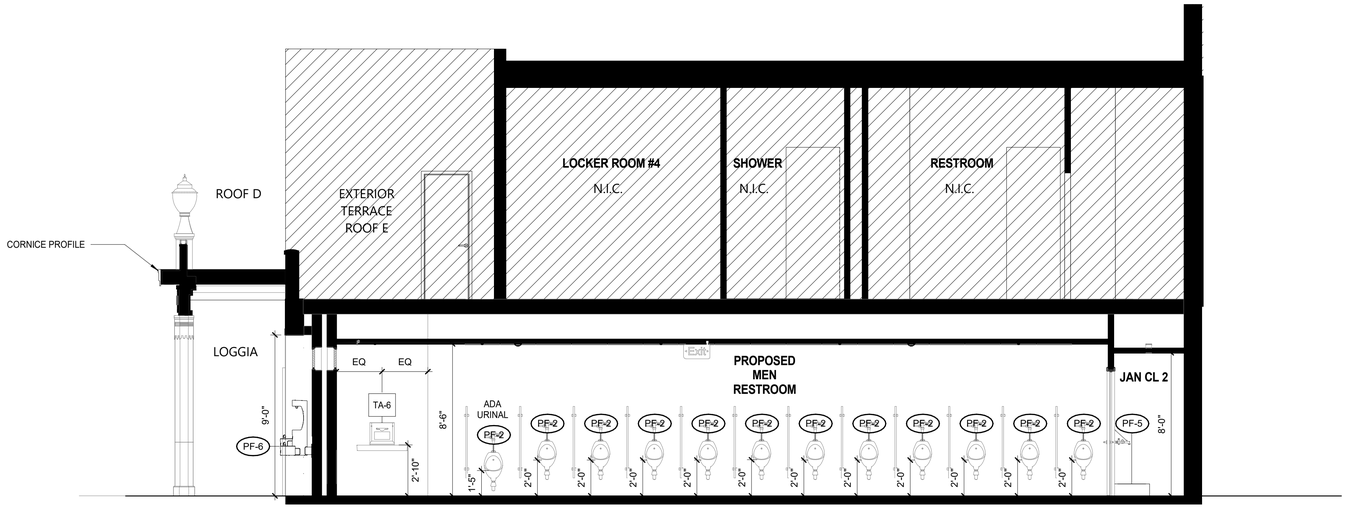
CONTRACTOR
NAME
SIGNATURE
TITLE DATE

PROJECT COORDINATOR
NAME
SIGNATURE
TITLE DATE

WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
SOUTHEAST (MAIN) RESTROOMS
EXTERIOR CONSTRUCTION ELEVATIONS

CONTRACT NUMBER	20-501
SHEET NUMBER	RR-A-21
DWG NO.:	Page 209 of 387
SCALE:	As indicated
DATE:	09/16/2020
DPW FILE NUMBER	1-118-A-209
REV. NO.	0



1 TRANSVERSE SECTION
1/4" = 1'-0"

2 LONGITUDINAL SECTION
1/4" = 1'-0"

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CONSULTANT INFORMATION

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CONSULTANT SEAL

REGISTERED ARCHITECT JOSEPH P. GRANT No. 031071 STATE OF NEW YORK

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION

☐ AS BUILT – CHANGES AS NOTED ☐ AS BUILT – NO CHANGES

CONTRACTOR
NAME
SIGNATURE
TITLE DATE

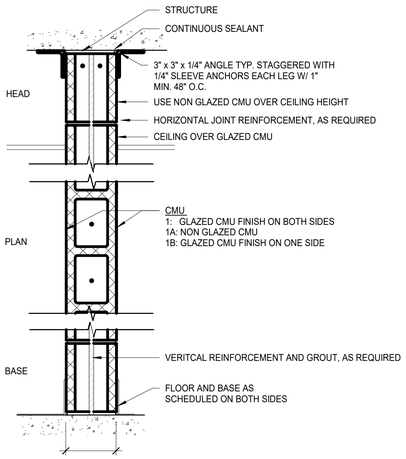
PROJECT COORDINATOR
NAME
SIGNATURE
TITLE DATE

WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
SOUTHEAST (MAIN) RESTROOMS
BUILDING SECTIONS

CONTRACT NUMBER	20-501
SHEET NUMBER	RR-A-31
DWG NO.:	Page 210 of 387
SCALE:	1/4" = 1'-0"
DATE:	09/16/2020
DPW FILE NUMBER	1-118-A-210
REV. NO.	0

CMU WALLS

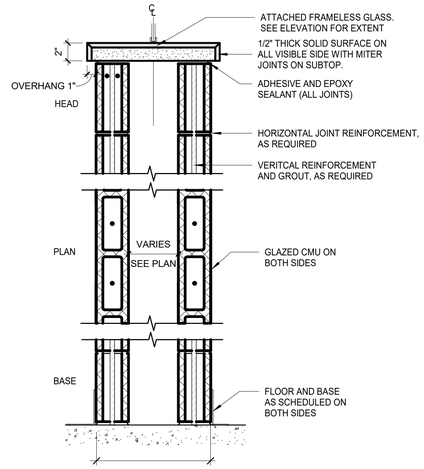


1 **NO RATING**
5-5/8" GLAZED CMU - GLAZING ON BOTH SIDES (OVER THE FINISHED CEILING USE NON GLAZED CMU) ANY VISIBLY EXPOSED ENDS OF WALL SHOULD HAVE GLAZED FINISH

1A **NO RATING**
3-5/8" CMU
TO UNDERSIDE OF STRUCTURE

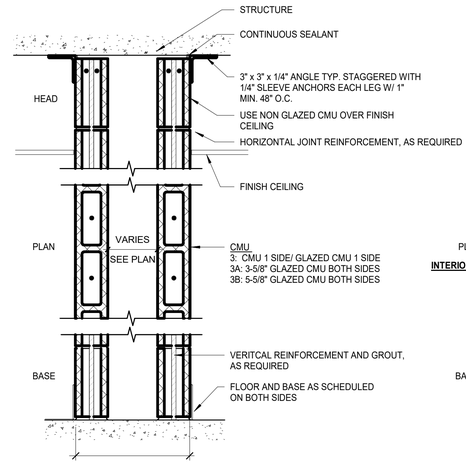
1B **NO RATING**
5-5/8" GLAZED CMU - GLAZING ON ONE SIDES (OVER THE FINISHED CEILING USE NON GLAZED CMU)

GLAZED CMU KNEE CHASE WALL



2 **NO RATING**
3-5/8" GLAZED CMU (TO HEIGHT SHOWN IN SECTION)
AIR SPACE (SEE PLAN)
3-5/8" GLAZED CMU (TO HEIGHT SHOWN IN SECTION)

CMU CHASE WALLS

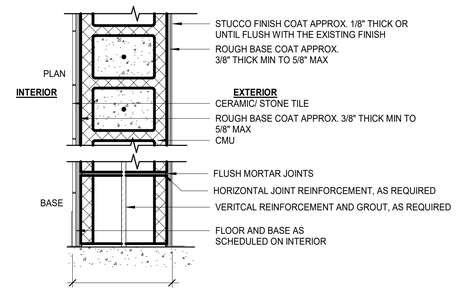


3 **NO RATING**
3-5/8" CMU (TO UNDERSIDE OF STRUCTURE) IN JANITOR OR SERVICE ROOM
AIR SPACE (SEE PLAN)
3-5/8" GLAZED CMU (OVER THE FINISHED CEILING USE NON GLAZED CMU)
ON PUBLIC SIDE

3A **NO RATING**
3-5/8" GLAZED CMU (OVER THE FINISHED CEILING USE NON GLAZED CMU)
AIR SPACE (SEE PLAN)
3-5/8" GLAZED CMU (OVER THE FINISHED CEILING USE NON GLAZED CMU)

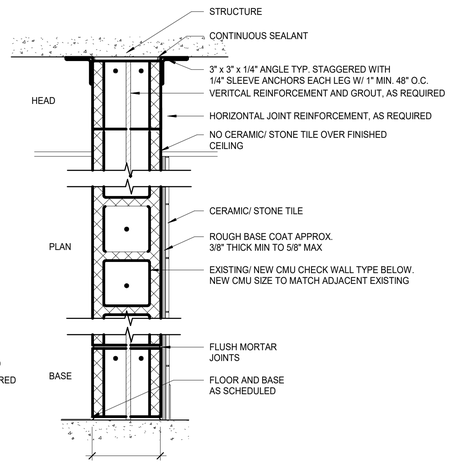
3B **NO RATING**
5-5/8" GLAZED CMU (OVER THE FINISHED CEILING USE NON GLAZED CMU)
AIR SPACE (SEE PLAN)
5-5/8" GLAZED CMU (OVER THE FINISHED CEILING USE NON GLAZED CMU)

TILED CMU WALL WITH STUCCO



4 **NO RATING**
CERAMIC/ STONE TILE
3/8" MIN TO 5/8" MAX BASECOAT
10" CMU
3/8" MIN TO 5/8" MAX BASECOAT
1/8" FINISH COAT OR UNTIL FLUSH WITH EXISTING

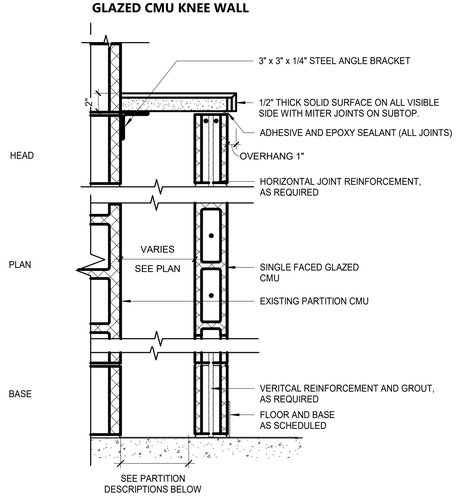
CMU WALL WITH TILE



5 **NO RATING**
EXISTING CMU
3/8" MIN TO 5/8" MAX BASECOAT
CERAMIC/ STONE TILE

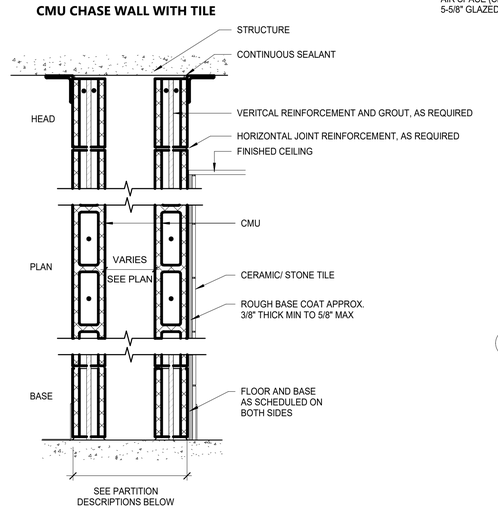
5A **NO RATING**
NEW CMU TO MATCH SIZE OF ADJACENT EXISTING CMU OR CMU BEING REPLACED
3/8" MIN TO 5/8" MAX BASECOAT
CERAMIC/ STONE TILE

GLAZED CMU KNEE WALL

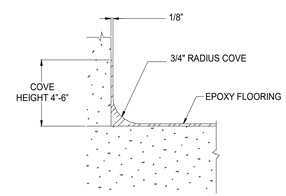


6 **NO RATING**
EXISTING CMU
AIR SPACE (SEE PLAN)
3-5/8" GLAZED CMU (TO HEIGHT SHOWN IN SECTION)

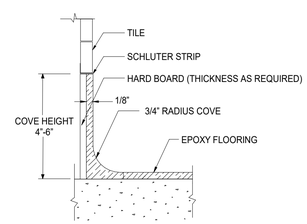
CMU CHASE WALL WITH TILE



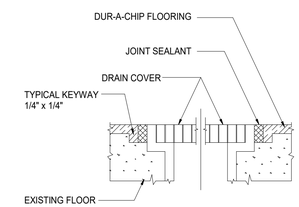
7 **NO RATING**
CMU TO UNDERSIDE OF STRUCTURE (NEW CMU TO MATCH SIZE OF ADJACENT EXISTING CMU)
AIR SPACE (SEE PLAN)
CMU TO UNDERSIDE OF STRUCTURE (NEW CMU TO MATCH SIZE OF ADJACENT EXISTING CMU)
3/8" MIN TO 5/8" MAX BASECOAT
CERAMIC/ STONE TILE



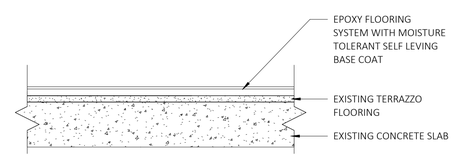
1 EPOXY FLOORING- CAPLESS COVE BASE DETAIL
6" = 1'-0"



2 EPOXY FLOORING- COVE BASE DETAIL (BUILT OUT WALL)
6" = 1'-0"



3 EPOXY FLOORING- CHANNEL DRAIN DETAIL
6" = 1'-0"



4 FLOORING DETAIL TYPICAL
6" = 1'-0"

NOTES

1. SEE SPECIFICATIONS FOR TYPICAL METAL STUD GAUGES AND SPACING. PROVIDE MINIMUM GAUGES BASED ON SPAN AS FOLLOWS:
   TYPICAL PARTITION - DEFLECTION L/240; LOAD 5 PSF
   SHAFT WALLS - DEFLECTION L/240; LOAD 7.5 PSF
   PARTITION WITH GLASS, TILE, SIM. - DEFLECTION L/360; LOAD 5 PSF

2. SEE SPECIFICATIONS FOR GYPSUM BOARD AND OTHER WALL BOARD TYPES, APPLICATIONS AND THICKNESS UNLESS NOTED OTHERWISE ON THE DRAWINGS.

3. REFER TO THE LATEST EDITION OF UNDERWRITERS LABORATORIES INC. FIRE RESISTANCE DIRECTORY FOR ADDITIONAL REQUIREMENTS ON UL RATED ASSEMBLIES AS NOTED IN THE PARTITION DESCRIPTIONS. WHERE UL# IS NOTED USE UL IN LIEU OF CHART ABOVE.

4. ALL PARTITIONS INDICATED ON THIS SHEET MAY NOT BE USED. USE ONLY PARTITIONS IDENTIFIED IN PLAN.

5. SOUND RATED PARTITIONS TYPES: WALL TYPE DESIGNATIONS INDICATED WITH AN "S" ARE SOUND RATED AND REQUIRE SAFB (SOUND ATTENUATION FIRE BATT/BLANKET INSULATION) AND ACOUSTICAL SEALANT.

6. ALL FIRE RATED CMU WALL TYPES TO BE 75% SOLID UNIT.

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CONSULTANT INFORMATION
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(516) 938-5476 www.liro.com

CONSULTANT SEAL
REGISTERED ARCHITECT JOSEPH P. GRANT No. 031041 STATE OF NEW YORK

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RECORD DRAWING CERTIFICATION
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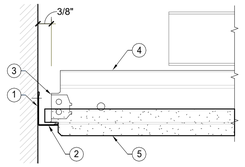
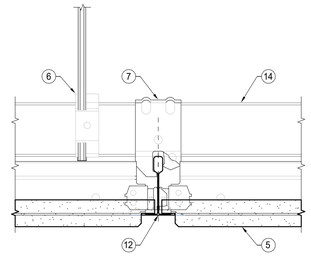
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
SOUTHEAST (MAIN) RESTROOMS
PARTITION TYPE DETAILS

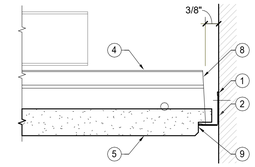
CONTRACT NUMBER	20-501
SHEET NUMBER	RR-A-51
DWG NO.	Page 211 of 387
SCALE:	As indicated
DATE:	09/16/2020
DPW FILE NUMBER	1-118-A-211
REV. NO.	0



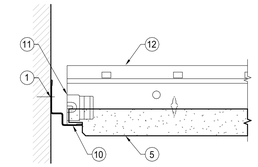
1 FULL CEILING PANEL WITH WALL ANGLE
6" = 1'-0"



2 PANEL AND GRID SECTION CUT THROUGH MAIN TEE
6" = 1'-0"



3 FIELD- CUT GRID AND PANEL AT WALL ANGLE
6" = 1'-0"



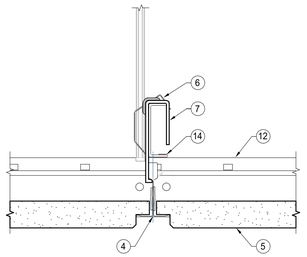
PREFERRED INSTALLATION: PROFILE EDGE OF PANEL TO BE SHOWN AT REVEAL MOLDING. FIELD-CUT AND ROUT EDGE TO MATCH IF NECESSARY.

4 FULL CEILING PANEL WITH SHADOW LINE ANGLE
6" = 1'-0"

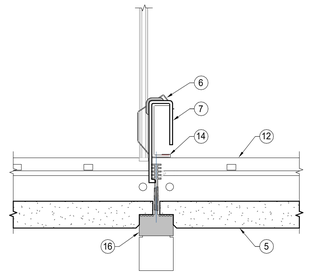
KEYNOTES- STEEL CHANNEL SUSPENSION BASIC CEILING DETAILS:

1. ATTACH WALL ANGLE AT CEILING PERIMETER.
2. WALL ANGLE
3. REMOVE CLIP FROM CROSS TEE AT WALL ANGLE.
4. CROSS TEE
5. CEILING PANEL
6. STEEL HANGER ROD AND CHANNEL CLIP BY OTHERS.
7. ATTACH GRID TO CARRYING CHANNEL WITH USG V-14 FURRING CLIP OR EQUAL.
8. FIELD-CUT CROSS TEE AT WALL ANGLE
9. FIELD-CUT EDGE TO MATCH PANEL PROFILE.
10. SHADOW MOLDING
11. REMOVE CLIP FROM MAIN TEE AT WALL ANGLE.
12. MAIN TEE
13. FIELD- CUT MAIN TEE AT WALL ANGLE.
14. STEEL CARRYING CHANNEL BY OTHERS.
15. SQUARE-CUT PANEL AT PERIMETER (OPTIONAL INSTALLATION)
16. COMPATIBLE T-BAR LED. SEE ELECTRICAL DRAWINGS

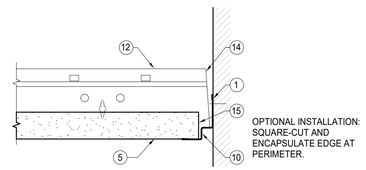
NOTE: USE MECHANICAL FASTENERS AS REQUIRED BY CODE FOR COMPLIANCE.



5 PANEL AND GRID SECTION CUT THROUGH CROSS TEE
6" = 1'-0"



6 PANEL AND GRID SECTION CUT THROUGH T-BAR FIXTURE
6" = 1'-0"



OPTIONAL INSTALLATION: SQUARE-CUT AND ENCAPSULATE EDGE AT PERIMETER.

7 FIELD- CUT GRID WITH SQUARE- CUT PANEL
6" = 1'-0"

GENERAL REFLECTED CEILING PLAN NOTES:

1. IN OPEN CEILING AREAS THE STRUCTURE ABOVE SHALL BE PAINTED THE STANDARD CEILING PAINT COLOR. USE THE NUMBER OF COATS REQUIRED TO FULLY COVER THE CEILING CONSTRUCTION.

2. CONTRACTOR SHALL PROVIDE THE NECESSARY FRAMING OR BRIDGING FOR ALL LIGHT FIXTURES, DIFFUSERS, RETURNS, ETC., AS WELL AS REQUIRED CUTOUTS.

3. CONTRACTOR SHALL NOTIFY THE ARCHITECT OF ANY POSSIBLE INTERFERENCES BEFORE PROCEEDING WITH CEILING INSTALLATION.

4. CEILING CONSTRUCTION SHALL NOT BE CLOSED IN UNTIL THE CONSTRUCTION MANAGER AND AUTHORITIES HAVING JURISDICTION HAVE HAD AN OPPORTUNITY TO INSPECT THE AREA AND ASCERTAIN THAT ALL DUCTWORK, PLUMBING, ELECTRICAL CONDUITS AND LINES HAVE BEEN INSTALLED PROPERLY.

5. CARRYING CHANNELS FOR THE CEILING SHALL BE BOLTED TO HANGERS, AS REQUIRED BUT NOT MORE THAN 4'-0" O.C. AND 6" MIN. FROM WALLS AND PARTITIONS PARALLEL TO THE CHANNELS.

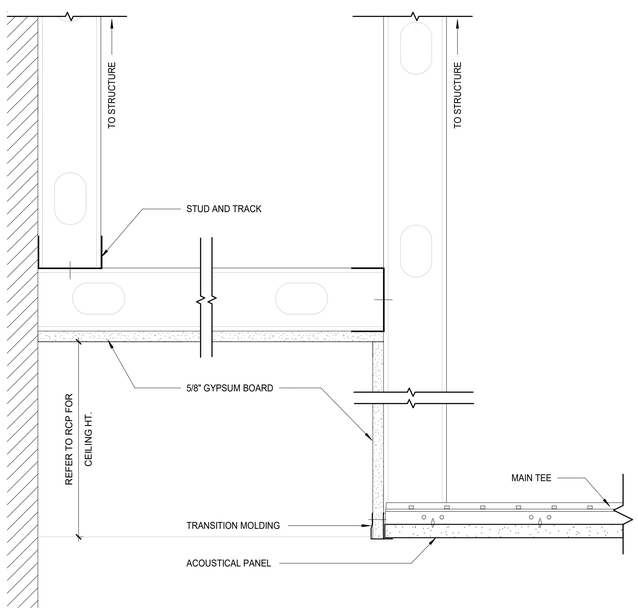
6. FASCIAS OR ANY BREAK IN THE CEILING HEIGHTS CREATED BY THE INSTALLATION AND/OR ALTERATION OF HEATING, VENTILATING, A/C OR MECHANICAL DUCTS, PIPING OR OTHER EQUIPMENT SHALL BE FORMED OF GYPSUM WALLBOARD ON FURRING CHANNELS.

7. THE CEILING TILE JOINTS SHALL BE ALIGNED PERFECTLY WITH RECESSED LIGHTING FIXTURES.

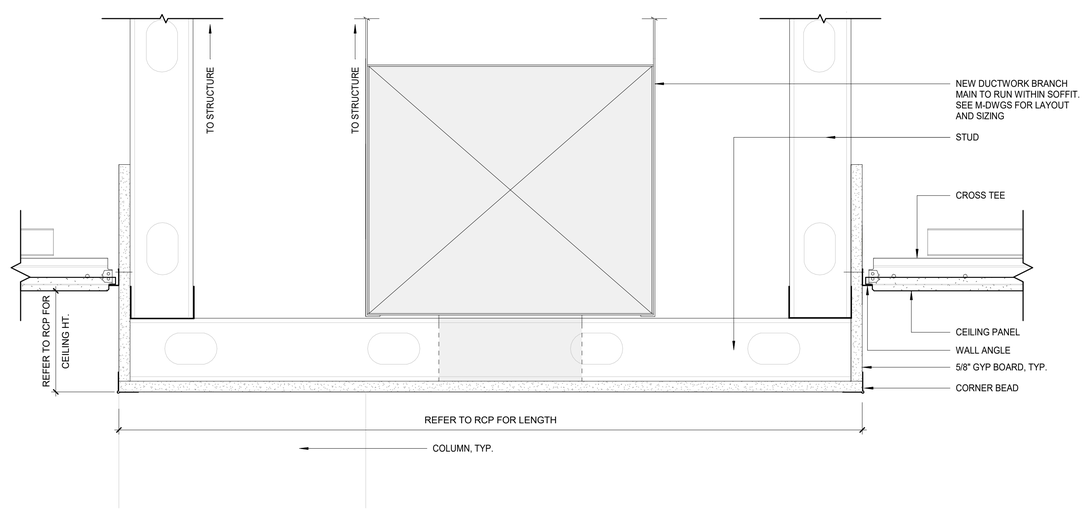
8. ALL JOINTS IN THE TILE FIELD SHALL BE SQUARE, LEVEL AND PERFECTLY ALIGNED WITH EACH OTHER AND WITH BUILDING FIXTURES.

9. CONTRACTOR SHALL PROVIDE CUTOUTS AND OTHER SPECIAL PROVISIONS IN ACOUSTICAL WORK AS REQUIRED FOR LIGHTING FIXTURES, REGISTERS, DIFFUSERS AND OTHER INSERTED ITEMS. GENERAL CONSTRUCTION CONTRACTOR SHALL INSTALL ACCESS PANELS IN GYPSUM DRYWALL CEILINGS FOR ACCESS TO AIR CONDITIONING, PLUMBING, TELEPHONE & ELECTRICAL CONTROL EQUIPMENT REQUIRING ACCESS.

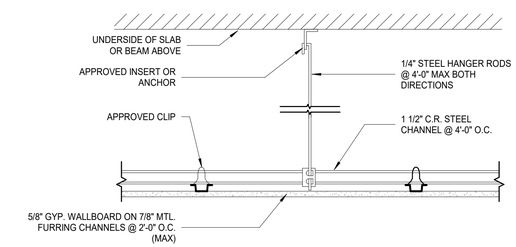
10. IN GENERAL, WITHIN EACH AREA, CEILING WORK REQUIREMENTS SHALL BE EXECUTED IN SUCH A MANNER AS TO PROVIDE CONTINUOUS MATCHED AND ALIGNED CEILINGS. THE FINAL CEILING INSTALLATION SHALL BE FREE OF ALL VISUAL DEFECTS.



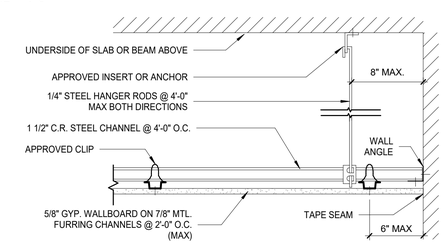
8 TRANSITION FROM DRYWALL TO ACOUSTICAL COVE
3" = 1'-0"



9 BULKHEAD SOFFIT DETAIL
3" = 1'-0"



10 TYP. GYPSUM BD CEILING DETAIL
1 1/2" = 1'-0"



11 TYP. GYPSUM BD MAIN RUNNER AT PERIMETER DETAIL
1 1/2" = 1'-0"

10/15/2020 6:21:48 PM

CONSULTANT INFORMATION
The LiRo Group
3 Aerial Way, Syosset, New York 11791
(516) 938-5476 www.liro.com

CONSULTANT SEAL
REGISTERED ARCHITECT JOSEPH P. GRANT No. 031041 STATE OF NEW YORK

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION
☐ AS BUILT – CHANGES AS NOTED ☐ AS BUILT – NO CHANGES

CONTRACTOR
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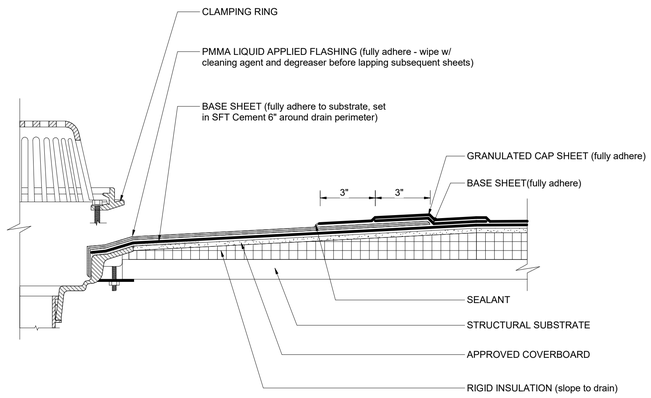
SIGNATURE
TITLE DATE

PROJECT COORDINATOR
NAME
SIGNATURE
TITLE DATE

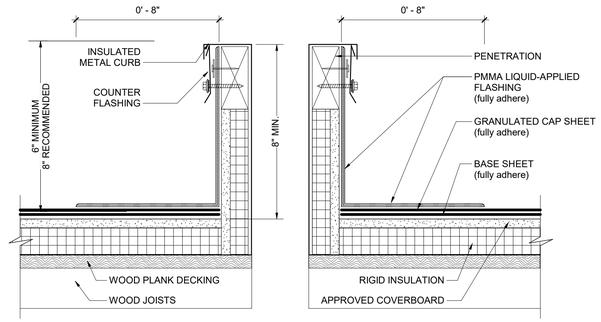
WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
SOUTHEAST (MAIN) RESTROOMS
REFLECTED CEILING PLAN DETAILS

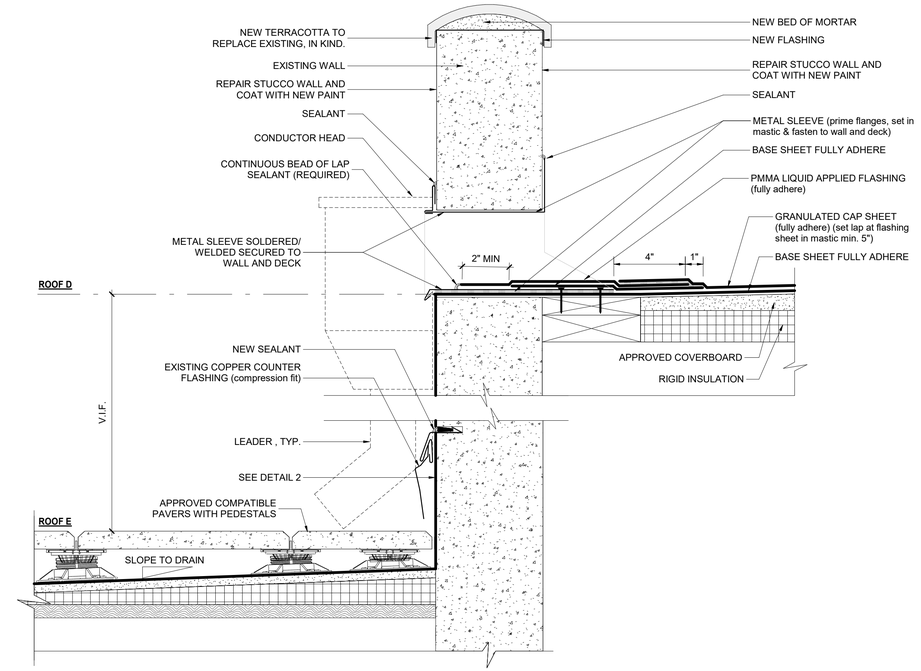
CONTRACT NUMBER	20-501
SHEET NUMBER	RR-A-52
DWG NO.	Page 212 of 387
SCALE:	As indicated
DATE:	09/16/2020
DPW FILE NUMBER	1-118-A-212
REV. NO.	0



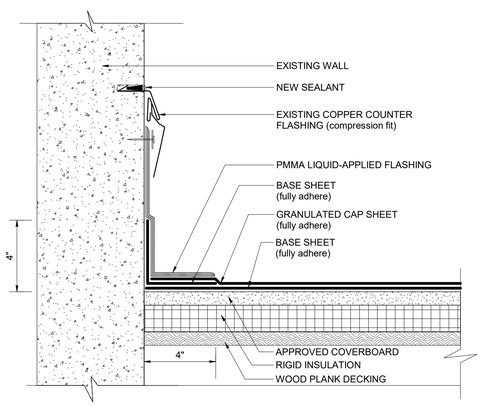
1 ROOF DRAIN
3" = 1'-0"



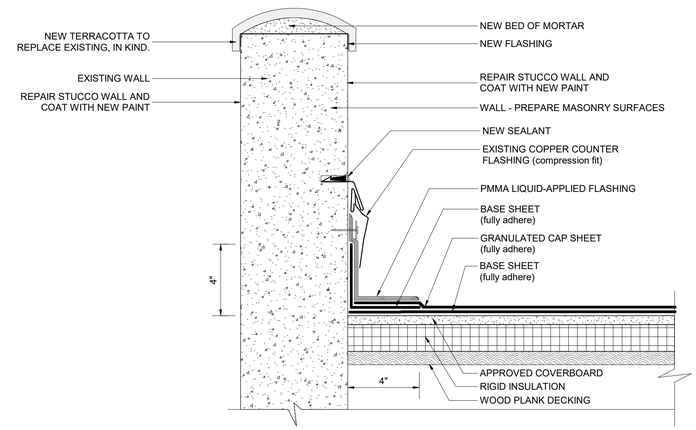
4 INSULATED CURB WITH TORCH APPLIED FLASHING
3" = 1'-0"



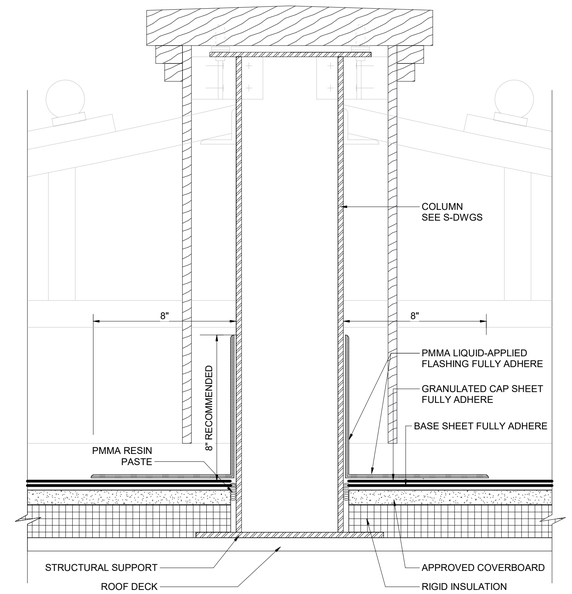
7 SCUPPER W/ PARAPRO FLASHING @ ROOF E AND D
3" = 1'-0"



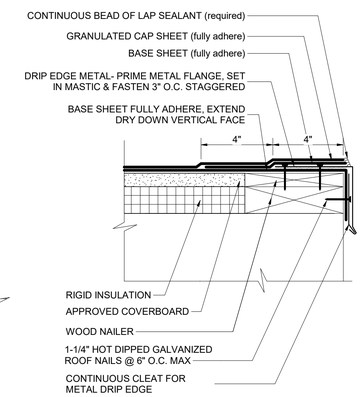
2 PARAPET - WALL SUPPORTED DECK WITH TORCH APPLIED FLASHING
3" = 1'-0"



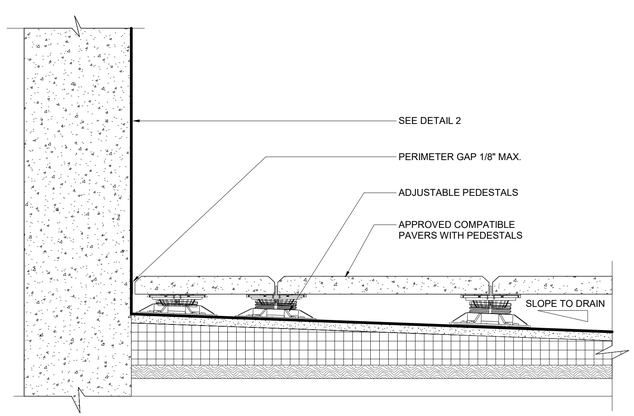
5 PARAPET W/ COPING DETAIL
3" = 1'-0"



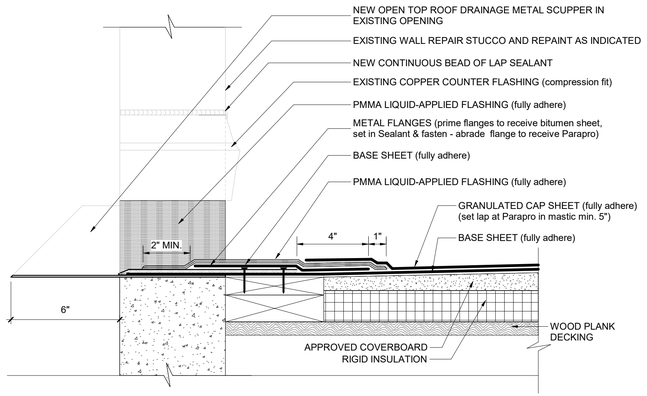
8 PIPE PENETRATION FOR BALUSTRADE DETAIL
3" = 1'-0"



9 ROOF EDGE DETAIL
3" = 1'-0"



3 PEDESTAL ROOF DETAIL @ ROOF E
3" = 1'-0"



6 SCUPPER W/ PARAPRO FLASHING @ ROOF F
3" = 1'-0"

10/15/2020 6:21:49 PM

CONSULTANT INFORMATION

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CONSULTANT SEAL

REGISTERED ARCHITECT JOSEPH P. GRANT No. 031041 STATE OF NEW YORK

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION

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TITLE DATE

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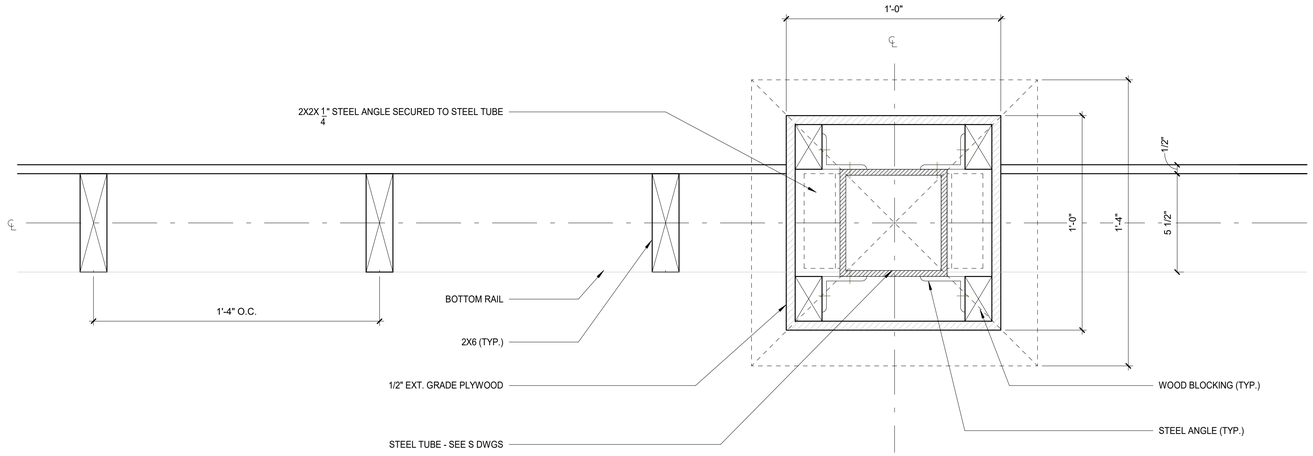
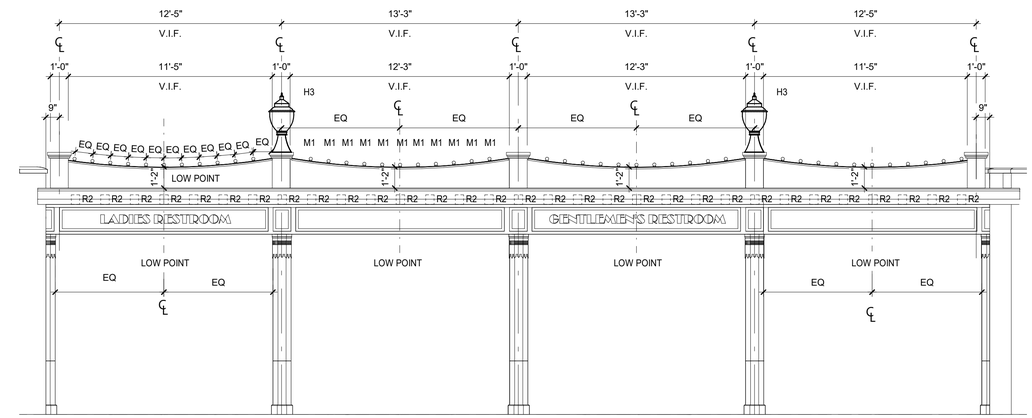
INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
SOUTHEAST (MAIN) RESTROOMS
ROOF DETAILS

CONTRACT NUMBER	SHEET NUMBER
20-501	RR-A-53

DWG NO.: Page 213 of 387
SCALE: 3" = 1'-0"
DATE: 09/16/2020
DPW FILE NUMBER 1-118-A-213 REV. NO. 0

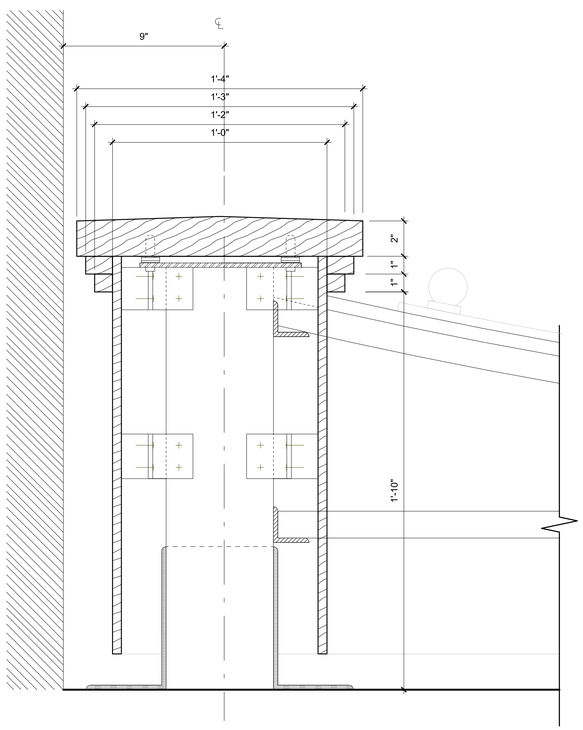


1 BALUSTRADE RAIL PLAN
3" = 1'-0"

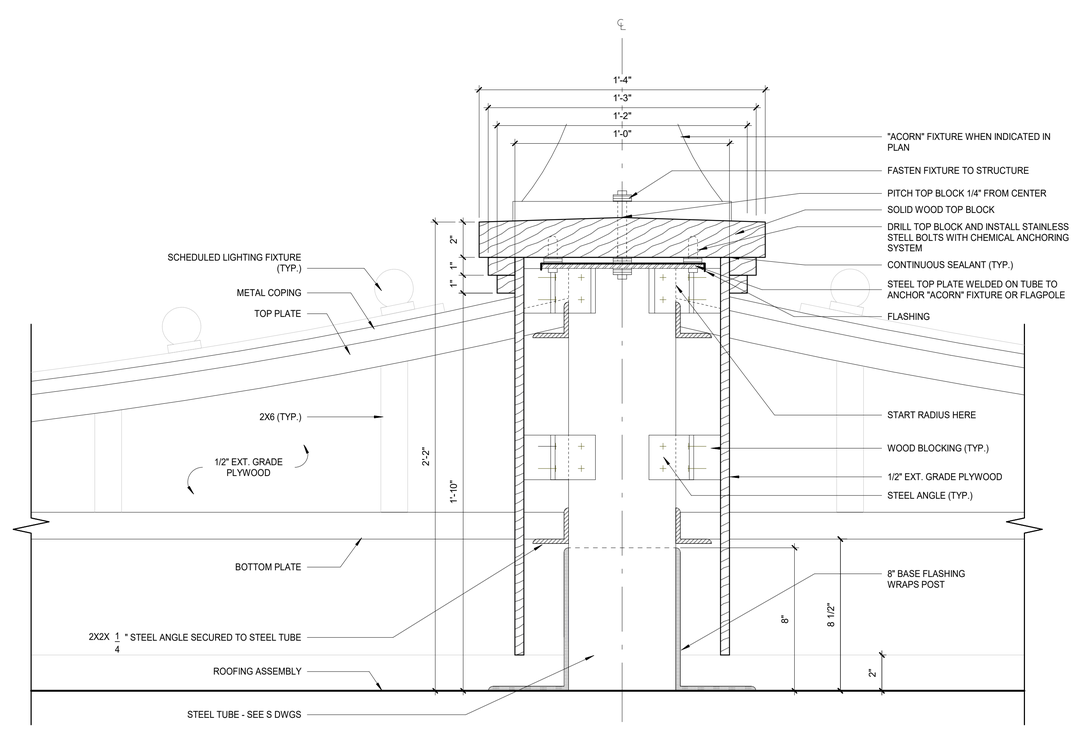


FOR LIGHTING FIXTURE DETAILS SEE ELECTRICAL DRAWINGS

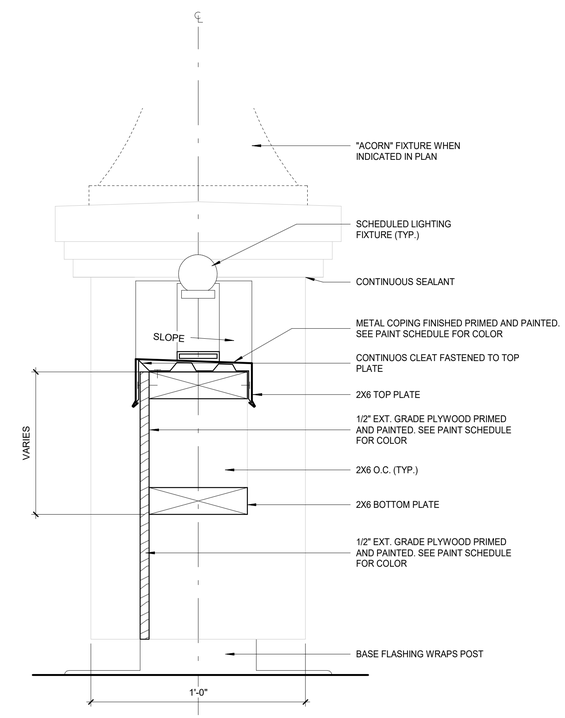
5 COLONNADE RAIL AND PEDESTAL LAYOUT
1/4" = 1'-0"



2 BALUSTRADE PEDESTAL END SECTION
3" = 1'-0"



3 BALUSTRADE PEDESTAL SECTION
3" = 1'-0"



4 BALUSTRADE RAIL SECTION
3" = 1'-0"

10/15/2020 6:21:49 PM

CONSULTANT INFORMATION

The LiRo Group
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(516) 938-5476 www.liro.com

CONSULTANT SEAL

REGISTERED ARCHITECT JOSEPH P. GRANT No. 031021 STATE OF NEW YORK

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION

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TITLE DATE

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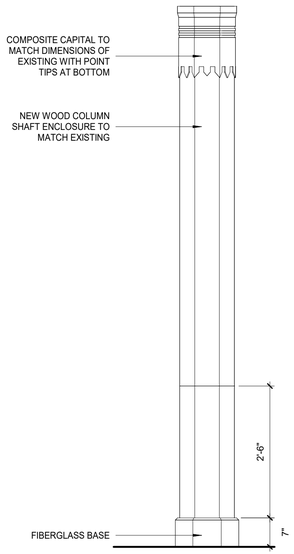
DIVISION OF ENGINEERING

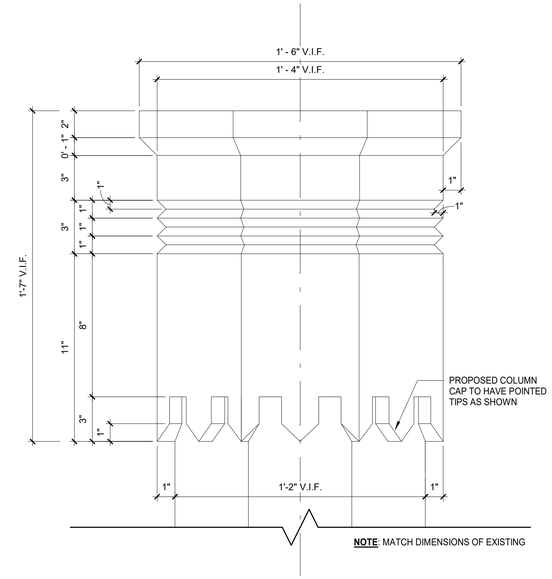
INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
SOUTHEAST (MAIN) RESTROOMS
BALUSTRADE DETAILS

CONTRACT NUMBER	SHEET NUMBER
20-501	RR-A-54

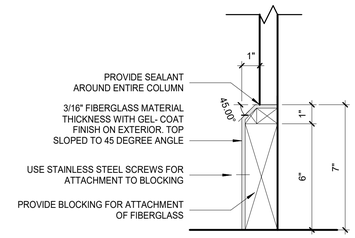
DWG NO.: Page 214 of 387
SCALE: As indicated
DATE: 09/16/2020
DPW FILE NUMBER 1-118-A-214 REV. NO. 0



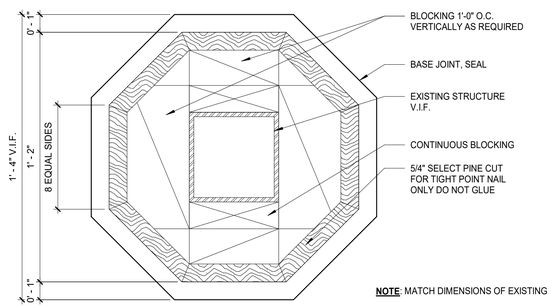
1 ELEVATION OF COLUMN
3/4" = 1'-0"



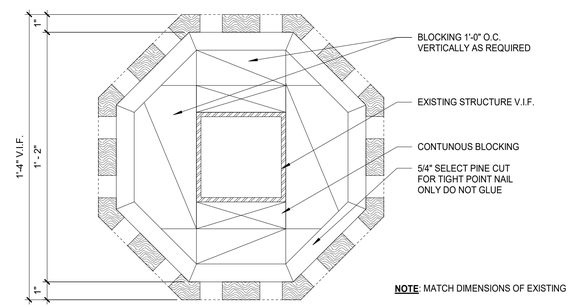
2 COLUMN CAPITAL DETAIL
3" = 1'-0"



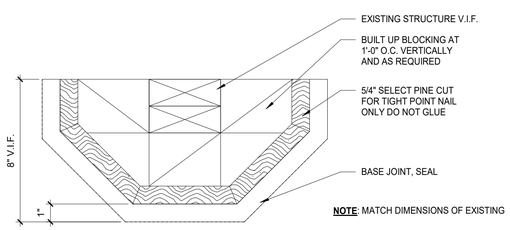
3 SECTION- COLUMN BASE TRIM
3" = 1'-0"



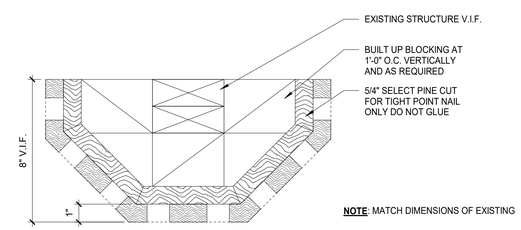
4 SECTION- COLUMN SHAFT
3" = 1'-0"



5 SECTION- AT COLUMN CAPITAL
3" = 1'-0"



6 SECTION- HALF COLUMN SHAFT
3" = 1'-0"



7 SECTION- AT HALF COLUMN CAPITAL
3" = 1'-0"

10/15/2020 6:21:50 PM

CONSULTANT INFORMATION
The LiRo Group
3 Aerial Way, Syosset, New York 11791
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CONSULTANT SEAL
REGISTERED ARCHITECT JOSEPH R. GRANT No. 031041 STATE OF NEW YORK

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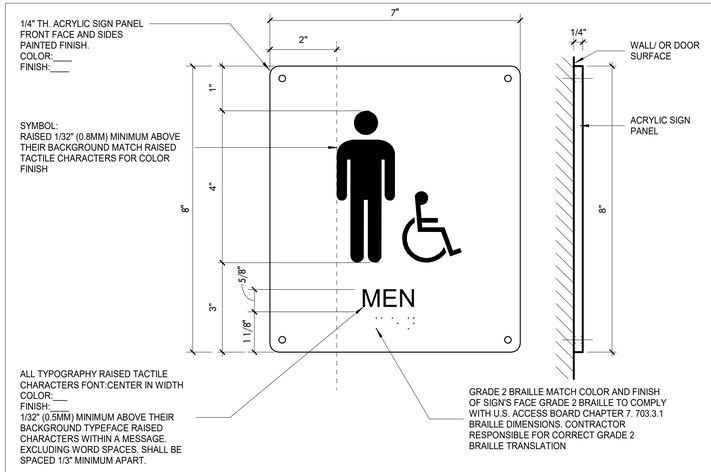
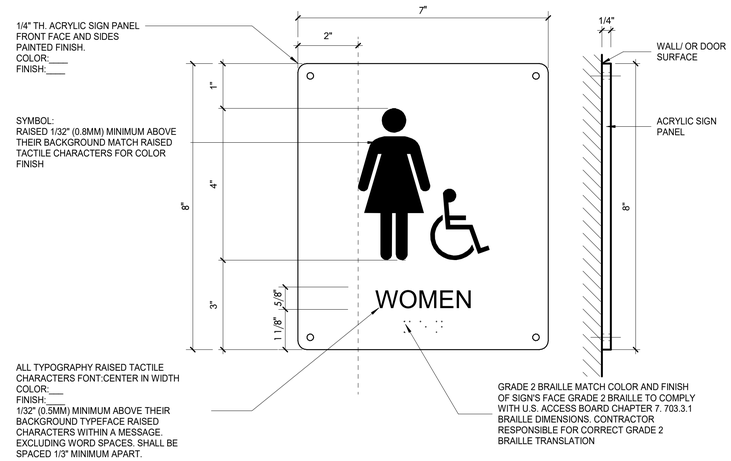
WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
SOUTHEAST (MAIN) RESTROOMS
COLUMN DETAILS

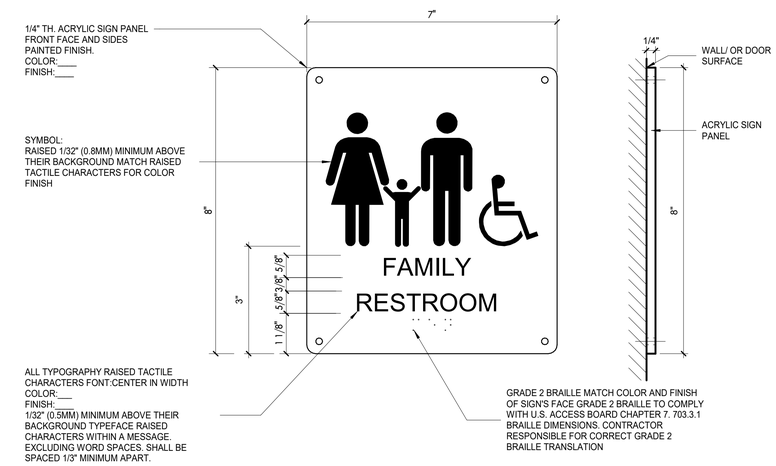
CONTRACT NUMBER **20-501**
SHEET NUMBER **RR-A-55**
DWG NO.: **Page 215 of 387**
SCALE: **As indicated**
DATE: **09/16/2020**
DPW FILE NUMBER **1-118-A-215**
REV. NO. **0**



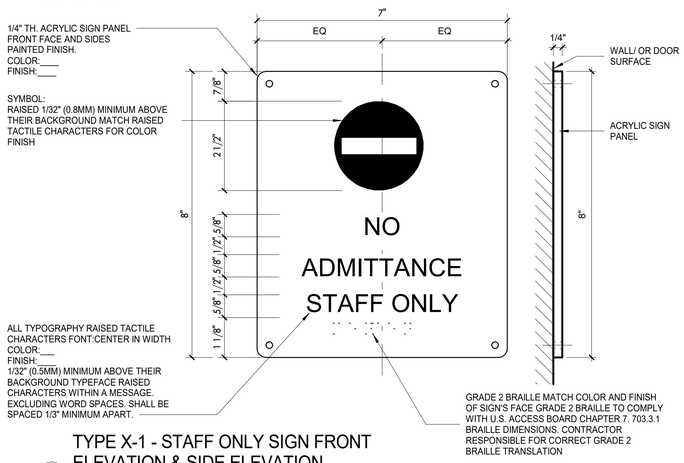
TYPE G-1 - MENS RESTROOM ID SIGN
TYPICAL FRONT & SIDE ELEVATION
2 6" = 1'-0"



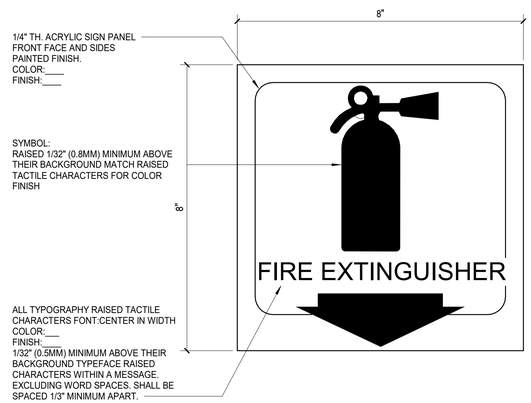
TYPE G-2 - WOMENS RESTROOM ID SIGN
TYPICAL FRONT & SIDE ELEVATION
3 6" = 1'-0"



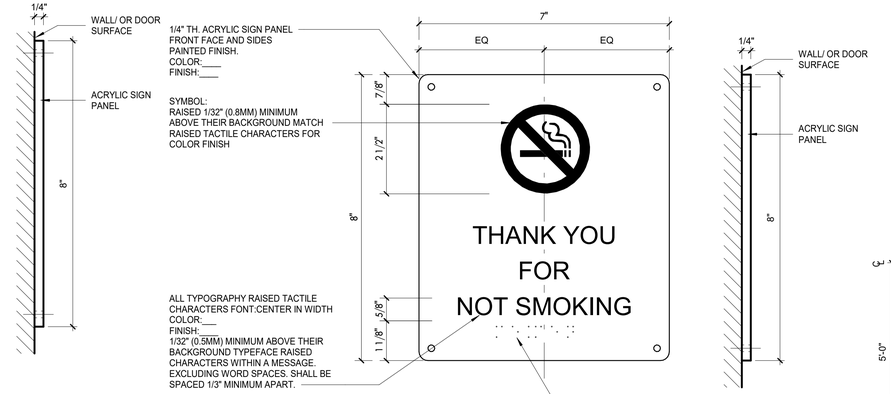
TYPE G-3 - UNISEX ADA TOILET ID SIGN
TYPICAL FRONT & SIDE ELEVATION
4 6" = 1'-0"



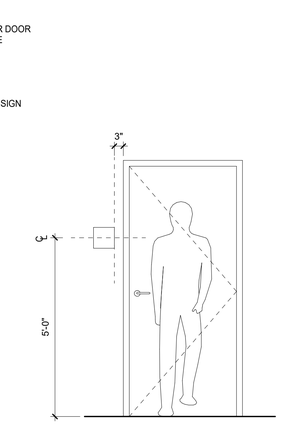
TYPE X-1 - STAFF ONLY SIGN FRONT
ELEVATION & SIDE ELEVATION
6 6" = 1'-0"



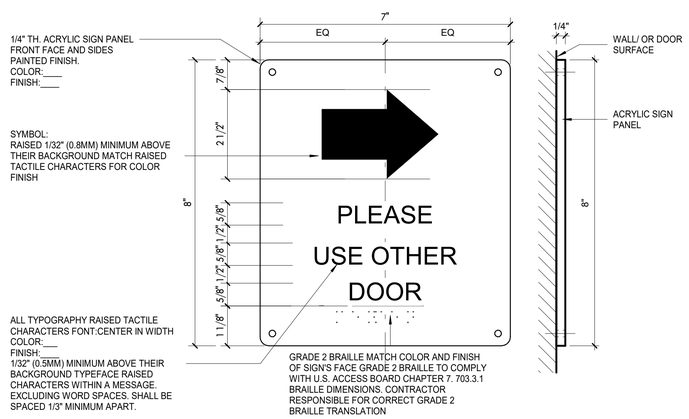
TYPE X-2 - FIRE EXTINGUISHER SIGN
FRONT ELEVATION & SIDE ELEVATION
7 6" = 1'-0"



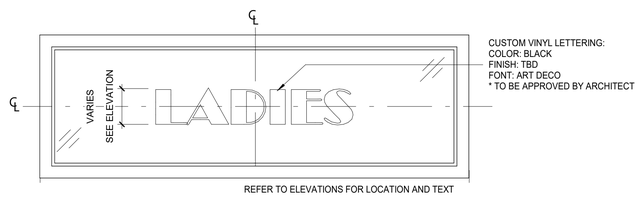
TYPE X-3 - SMOKING PREVENTION SIGN
FRONT ELEVATION & SIDE ELEVATION
5 6" = 1'-0"



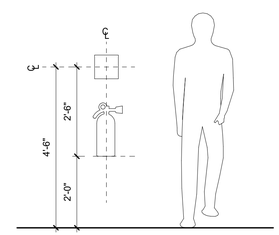
SIGN LOCATION ELEVATION
TYPICAL DOOR CONDITION
1 1/2" = 1'-0"



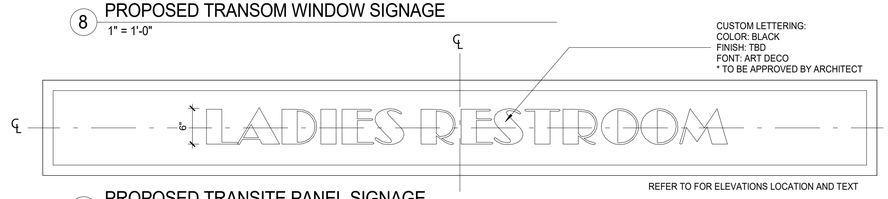
TYPE X-4 - PLEASE USE OTHER DOOR
SIGN FRONT ELEVATION & SIDE
ELEVATION
11 6" = 1'-0"



PROPOSED TRANSOM WINDOW SIGNAGE
8 1" = 1'-0"



FIRE EXTINGUISHER SIGN
LOCATION ELEVATION
10 1/2" = 1'-0"



PROPOSED TRANSITE PANEL SIGNAGE
9 1" = 1'-0"

NOTE: ALL SIGNAGE TO BE APPROVED BY ARCHITECT

10/15/2020 6:21:50 PM

CONSULTANT INFORMATION

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CONSULTANT SEAL

REGISTERED ARCHITECT JOSEPH R. GRANT No. 031041 STATE OF NEW YORK

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

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DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
SOUTHEAST (MAIN) RESTROOMS
SIGNAGE DETAILS

CONTRACT NUMBER	20-501
SHEET NUMBER	RR-A-56
DWG NO.	Page 216 of 387
SCALE:	As indicated
DATE:	09/16/2020
DPW FILE NUMBER	1-118-A-216
REV. NO.	0

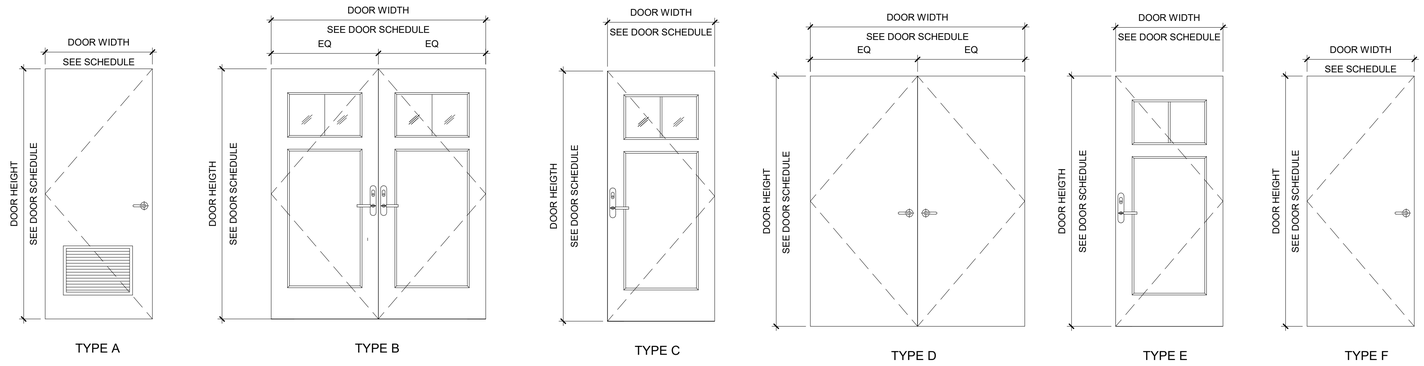
DOOR SCHEDULE

Door Number	Level	DOOR TYPE	DOOR/ OPENING WIDTH	HEIGHT	DOOR THICKNESS	DOOR MATERIAL	GLASS	EXTERIOR/ INTERIOR FINISH	FRAME FRAME MATERIAL	FRAME TYPE	EXTERIOR/ INTERIOR FINISH	CASING MOULDING	CASING MOULDING FINISH	HDWR SET	REMARKS
101	1ST FLOOR	E	3'-0"	7' - 0"	0' - 1 3/4"	HM	NO	BM- HERITAGE RED	HM	2	BM- HERITAGE RED	AZEK (EXTERIOR)	PPG 309-4	HS-03	
102	1ST FLOOR	B	5'-8"	7' - 0"	0' - 1 3/4"	HM	YES	BM- HERITAGE RED	HM	2	BM- HERITAGE RED	AZEK (EXTERIOR)	PPG 309-4	HS-04	
103	1ST FLOOR	A	2'-6"	7' - 0"	0' - 1 3/4"	HM	NO	PAINTED, GREY	HM	1	PAINTED, GREY	NO	NA	HS-01A	V.I.F. EXISTING OPENING
104	1ST FLOOR	B	5'-8"	7' - 0"	0' - 1 3/4"	HM	YES	BM- HERITAGE RED	HM	2	BM- HERITAGE RED	AZEK (EXTERIOR)	PPG 309-4	HS-05	
105	1ST FLOOR	A	2'-6"	7' - 0"	0' - 1 3/4"	HM	NO	PAINTED, GREY	HM	1	PAINTED, GREY	NO	NA	HS-01A	
106	1ST FLOOR	B	5'-8"	7' - 0"	0' - 1 3/4"	HM	YES	BM- HERITAGE RED	HM	1	PAINTED, GREY	NO	NA	HS-05A	V.I.F. EXISTING OPENING
107	1ST FLOOR	B	5'-8"	7' - 0"	0' - 1 3/4"	HM	YES	BM- HERITAGE RED	HM	2	BM- HERITAGE RED	AZEK (EXTERIOR)	PPG 309-4	HS-04	
108	1ST FLOOR	A	3'-0"	7' - 0"	0' - 1 3/4"	HM	NO	PAINTED, GREY	HM	1	PAINTED, GREY	NO	NA	HS-01A	
109	1ST FLOOR	C	2'-6"	7' - 0"	0' - 1 3/4"	HM	YES	BM- HERITAGE RED	HM	1	BM- HERITAGE RED	AZEK (EXTERIOR)	PPG 309-4	HS-06	V.I.F. EXISTING OPENING
110	1ST FLOOR	F	2'-1"	5' - 1"	0' - 1 3/4"	HM	NO	PAINTED, GREY	HM	1	PAINTED, GREY	NO	NA	HS-02A	V.I.F. EXISTING OPENING
111	1ST FLOOR	E	2'-6"	7' - 0"	0' - 1 3/4"	HM	NO	BM- HERITAGE RED	HM	1	BM- HERITAGE RED	AZEK (EXTERIOR)	PPG 309-4	HS-02	V.I.F. EXISTING OPENING
112	1ST FLOOR	E	3'-0"	7' - 0"	0' - 1 3/4"	HM	NO	BM- HERITAGE RED	EXISTING	EXISTING	BM- HERITAGE RED	EXISTING	PPG 309-4	HS-07	
113	1ST FLOOR	NA	5'-0"	9'-0"		NA	NA	NA	NA	NA	NA	AZEK (EXTERIOR)	PPG 309-4	NA	DIMENSION FOR FRAME OPENING FOR DRINKING FOUNDATION. SEE ELEVATION
114	1ST FLOOR	EXISTING	1'-8"	6'-1"	0' - 1 3/4"	EXISTING	NO	PAINTED, GREY	EXISTING	EXISTING	PAINTED, GREY	EXISTING	PAINTED, GREY	HS-14	EXISTING DOOR/ FRAME TO BE REPAINTED AND NEW HARDWARE

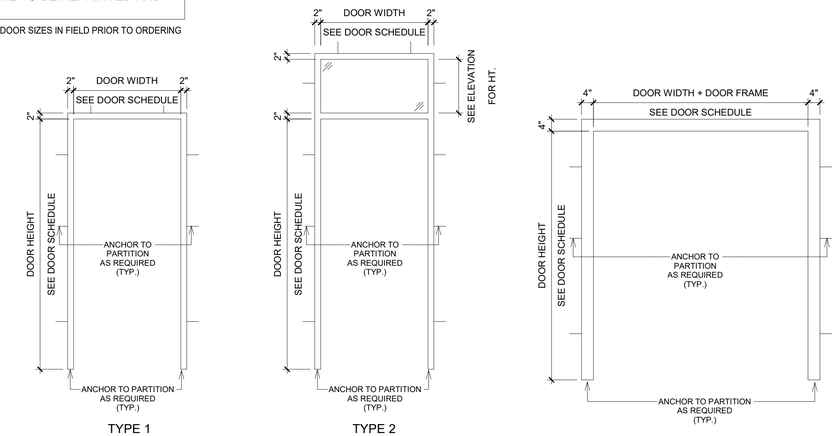
NOTE: GC TO CONFIRM DOOR SIZES IN FIELD PRIOR TO ORDERING

GENERAL DOOR SCHEDULE NOTES:

1. REFER TO THIS SHEET FOR DOOR & FRAME TYPES.
2. REFER TO THIS SHEET FOR DOOR JAMB, HEAD, & FRAME DETAILS.
3. REFER TO THIS SHEET FOR DOOR SILL & TRANSITION DETAILS. SILL TRANSITION INFORMATION IS INDICATED ON FINISH PLAN UNLESS OTHERWISE NOTED.
4. THE CONTRACTOR SHALL EXAMINE THE DRAWINGS, SCHEDULE AND SPECIFICATIONS AND FURNISH PROPER HARDWARE FOR ALL OPENINGS WHETHER LISTED OR NOT. COMPLETE SHOP DRAWINGS SHALL BE PROVIDED FOR APPROVAL PRIOR TO PURCHASE.
5. ALL EXIT DOORS SHALL BE OPENABLE FROM THE EGRESS SIDE WITHOUT THE USE OF A KEY OR SPECIAL KNOWLEDGE.
6. VERIFY DIMENSIONS OF EXISTING OPENING AND DOORS BEFORE ORDERING.
7. THE CONTRACTOR SHALL COORDINATE & VERIFY LOCATION OF RECESSED FLOOR CLOSERS, PIVOTS, ETC WITH EXISTING FLOOR SLABS AND OTHER FIELD CONDITIONS PRIOR TO ORDERING TO ENSURE PROPER CLEARANCES & DEPTHS ARE ALLOWED.

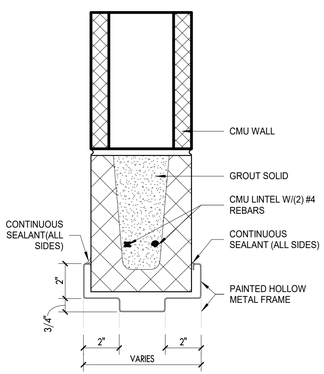


1 DOOR DETAILS
1/2" = 1'-0"

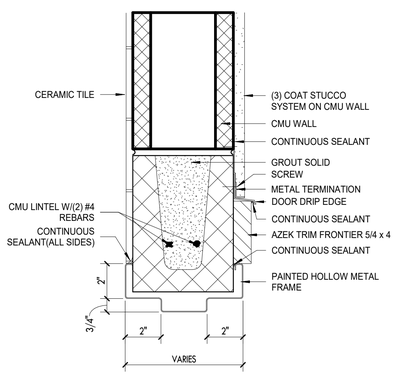


2 DOOR FRAME DETAIL
1/2" = 1'-0"

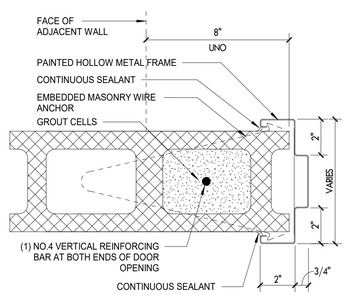
7 DOOR CASING MOULDING DETAIL
1/2" = 1'-0"



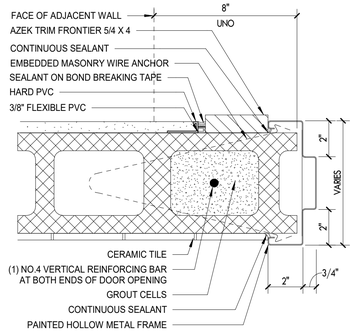
6 DOOR HEAD DETAILS



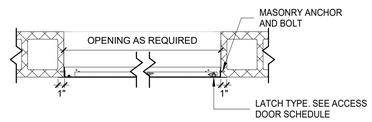
10 DOOR HEAD WITH AZEK DETAIL
3" = 1'-0"



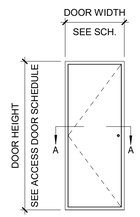
5 DOOR JAMB DETAIL



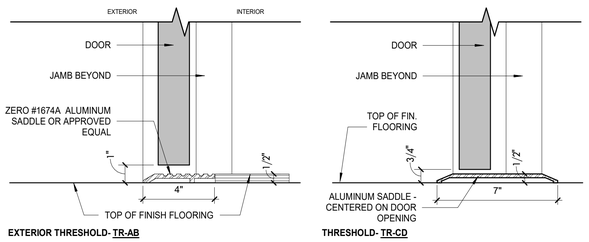
8 DOOR JAMB 2 DETAIL
3" = 1'-0"



9 TYPICAL ACCESS PANEL SECTION A-A
1" = 1'-0"



3 TYPICAL ACCESS PANEL DETAIL
1/2" = 1'-0"



4 DOOR SADDLE DETAILS

ACCESS DOOR SCHEDULE

TYPE MARK	Mark	ROOM NAME	SIZES	MANUFACTURER	DOOR/ FRAME MATERIAL	FINISH	OPENING	LATCH	FLANGE	COMMENTS
AC-1	01	PROPOSED WOMEN RESTROOM	16" X 48"	TBD	16 GAUGE STEEL	PAINTED, GREY	NEW	KEY OPERATED CAM	1 INCH FLANGE	
AC-1	02	JAN CL 2	16" X 48"	TBD	16 GAUGE STEEL	PAINTED, GREY	NEW	SCREWDRIVER CAM	1 INCH FLANGE	
AC-1	03	PROPOSED MEN RESTROOM	18" X 48"	TBD	16 GAUGE STEEL	PAINTED, GREY	NEW	KEY OPERATED CAM	1 INCH FLANGE	

ACCESS PANEL DOOR AND FRAME PAINT COLOR TO BE APPROVED BY ARCHITECT

VERIFY DIMENSIONS AND FIT OF ALL DOORS BEFORE ORDERING.

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CONSULTANT INFORMATION
The LiRo Group
3 Aerial Way, Syosset, New York 11791
(516) 938-5476 www.liro.com

CONSULTANT SEAL
REGISTERED ARCHITECT JOSEPH P. GRANT No. 031041 STATE OF NEW YORK

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION
AS BUILT – CHANGES AS NOTED
AS BUILT – NO CHANGES

CONTRACTOR
NAME
SIGNATURE
TITLE DATE

PROJECT COORDINATOR
NAME
SIGNATURE
TITLE DATE

WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

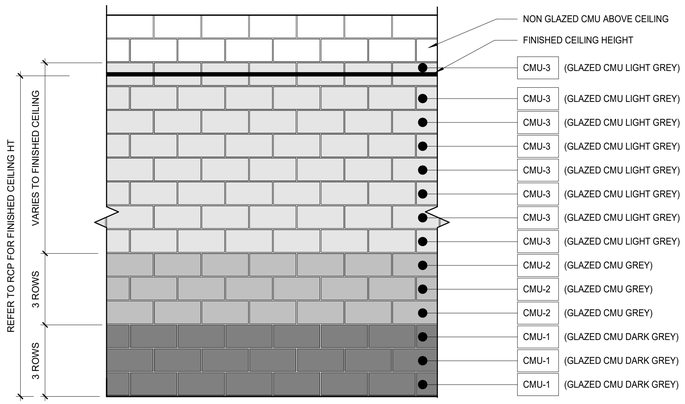
INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
SOUTHEAST (MAIN) RESTROOMS
DOOR & HARDWARE SCHEDULE

CONTRACT NUMBER **20-501**
SHEET NUMBER **RR-A-61**
DWG NO.: **Page 217 of 387**
SCALE: **As indicated**
DATE: **09/16/2020**
DPW FILE NUMBER **1-118-A-217**
REV. NO. 0

FINISH LEGEND

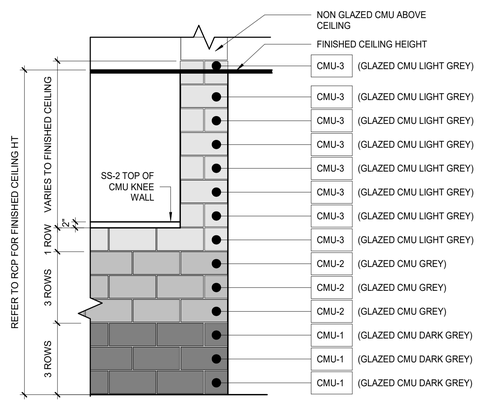
TAG #	FINISH MATERIAL	SUPPLIER / MANUFACTURER	STYLE # / SIZE	COLOR	FINISH	LOCATION	REMARKS
FLOOR MATERIALS							
R-1	EPOXY FLOOR	DUR-A-FLEX	MACRO CHIP COLOR BLEND	PEWTER	-	RESTROOM	CONTRACTOR TO ABRADE SURFACE OF THE TERRAZZO FLOOR PER RESINOUS FLOORING MANUFACTURER'S RECOMMENDED METHOD OF SURFACE PREPARATION.
R-2	ASPHALT FLOOR	TBD	-	MATCH EXISTING	-	LOGGIA	REPAIR AREA DAMAGED DURING DEMOLITION. TO MATCH EXISTING FINISH
WALL BASE MATERIALS							
WB-1	EPOXY COVE BASE	DUR-A-FLEX	MACRO CHIP COLOR BLEND	PEWTER	-	RESTROOM	
WALL MATERIALS							
P-1	PAINT	BENJAMIN MOORE	TBD	-	SEMI-GLOSS ENAMEL	UTILITY RM/ JANITOR RM	PAINT TO MATCH EXISTING FINISH
P-2	PAINT	BENJAMIN MOORE	TBD	LAZY SUNDAY/ 803	SEMI-GLOSS ENAMEL		
P-3	PAINT	BENJAMIN MOORE	TBD	CAPE BLUE/ 1642	SEMI-GLOSS ENAMEL	LOGGIA CEILING	
P-4	PAINT	SHERWIN WILLIAMS	TBD	MAJOLICA/ 0013	SEMI-GLOSS ENAMEL	COLUMN SHAFT WAINSCOTING	
P-5	PAINT	SHERWIN WILLIAMS	TBD	TRICORN BLACK/ 6258	SEMI-GLOSS ENAMEL	COLUMN BASE	
P-6	PAINT	BENJAMIN MOORE	TBD	WHITE	SEMI-GLOSS ENAMEL	COLUMN CAPITAL	
P-7	PAINT	BENJAMIN MOORE	TBD	HERITAGE RED/ PM 18	SEMI-GLOSS ENAMEL	BALUSTRADE TOP BOARD/ DOORS	
P-8	PAINT	BENJAMIN MOORE	TBD	NY STATE OF MIND/ 805	SEMI-GLOSS ENAMEL	PANEL TRIM & CORNICE	
P-9	PAINT	BENJAMIN MOORE	TBD	ANTELOPE CANYON/ 125	SEMI-GLOSS ENAMEL	PANEL TRIM & CORNICE	
P-10	PAINT	BENJAMIN MOORE	TBD	"PLAYLAND WHITE"/ 901	SEMI-GLOSS ENAMEL	PENEL FIELD & SOFFIT	
P-11	PAINT	BENJAMIN MOORE	TBD	LUCK OF THE IRISH/ 588	SEMI-GLOSS ENAMEL	PANEL TRIM & CORNINCE	
T-1	TILE	TBD	LARGE FORMAT PORCELAIN/CERAMIC	SEE NOTE	MATTE	RESTROOM	PROVIDE AT LEAST 3 TYPES OF GREY TO CHOSE FROM. TO BE USED WITH GT-1.
T-2	MOSAIC TILE	KALEIDOSCOPE	MB2023 3/4"X 3/4"	JUBILEE BLEND- COLORWAYS	-	DRINKING FOUNTAIN	OR APPROVED EQUAL. TO BE USED WITH GT-2
CMU-1	GLAZED CMU	TBD	GLAZED CMU	SEE NOTE	-	RESTROOM	USE BULLNOSE FOR EXPOSED CORNERS. SEE BELOW FOR LAYOUT. PROVIDE AT LEAST 3 TYPES OF GREY TO CHOSE FROM. TO BE USED WITH M-1.
CMU-2	GLAZED CMU	TBD	GLAZED CMU	SEE NOTE	-	RESTROOM	USE BULLNOSE FOR EXPOSED CORNERS. SEE BELOW FOR LAYOUT. PROVIDE AT LEAST 3 TYPES OF GREY TO CHOSE FROM. TO BE USED WITH M-1.
CMU-3	GLAZED CMU	TBD	GLAZED CMU	SEE NOTE	-	RESTROOM	USE BULLNOSE FOR EXPOSED CORNERS. SEE BELOW FOR LAYOUT. PROVIDE AT LEAST 3 TYPES OF GREY TO CHOSE FROM. TO BE USED WITH M-1.
ST-1	STUCCO	TBD	TBD	-	-	EXTERIOR FACADE	ON NEW AREAS WHERE WINDOWS OR DOOR WERE REMOVED
GT-1	GROUT	TBD	TBD	TBD	-	RESTROOM	PROVIDE AT LEAST 3 TYPES OF GREY TO CHOSE FROM.
GT-2	GROUT	TBD	TBD	TBD	-	EXTERIOR FACADE	PROVIDE AT LEAST 3 TYPES OF GREY TO CHOSE FROM.
M-1	MORTAR	TBD	TBD	TBD	-	RESTROOM	PROVIDE AT LEAST 3 TYPES OF GREY TO CHOSE FROM.
CEILING MATERIALS							
ACT-1	ACOUSTICAL CEILING GRID	TBD	BLACKIRON AND STRAP SUPPORT	WHITE	-	JAN CL., UT., MENS, WOMENS REST RM	
	CEILING PANEL	TBD	MINERAL FIBER 2'x 2'x 3/4"	WHITE	-	JAN CL., UT., MENS, WOMENS REST RM	TILES TO HAVE TEGULAR EDGE
GYP-1	GYPSUM BOARD	TBD	5/8" THICK	-	-	MENS, WOMENS REST RM	PAINT AS INDICATED ON RR-A-13
MILLWORK MATERIALS							
SS-1	SOLID SURFACE	FORMICA	1/2" THICK	STORM 912	MATTE	STALL CHASE WALLS	GLUE TO APPROPRIATE SIZED SUBTOP TO REACH NOTED HEIGHT
SS-2	SOLID SURFACE	FORMICA	1/2" THICK	NEW BURGUNDY 7966	MATTE	SINK CHASE WALLS	GLUE TO APPROPRIATE SIZED SUBTOP TO REACH NOTED HEIGHT
AZEK	TRIM	AZEK	5/4X4 (1" X 3 1/2") TRIMBOARD FRONTIER	WHITE	-	EXTERIOR DOOR TRIM	PAINTED AS NOTED ON RR-A-82
MISCELLANEOUS FINISHES							
TR-AB	SADDLE	TBD	-	-	BRUSHED ALUM.	FLOORS	PREP AND PRIME WITH METAL PRIMER. FOR DETAIL REFER TO 4/ RR-A-61. ZERO #1674A ALUMINUM SADDLE OR APPROVED EQUAL
TR-CD	SADDLE	TBD	-	-	BRUSHED ALUM.	FLOORS	PREP AND PRIME WITH METAL PRIMER. FOR DETAIL REFER TO 4/ RR-A-61. ZERO #6570A ALUMINUM SADDLE OR APPROVED EQUAL
COPING	COPING	TBD	MATCH EXISTING	MATCH EXISTING	MATCH EXISTING	ROOF PARAPET	PROVIDE AT LEAST 3 TYPES TO CHOSE FROM. ACTUAL WALL WIDTH TO BE VERIFIED BEFORE ORDERING
PARTITION FINISHES							
G-1	3/8" TEMPERED GLASS	TBD	4' LENGTH X 1' HEIGHT	-	FROSTED BOTH SIDES	MENS & WOMENS RESTROOM	MOUNTED ON SURFACE MOUNTED BRACKETS FINISH TBD. CONTRACTOR TO VERIFY DIMENSION & FIT BEFORE ORDERING
PEDESTAL PAVER FINISHES							
PAV-1	ROOF PAVERS	TBD	24"x 24"x 3/4"	GREY	CONCRETE PAVERS	ROOF E	TO BE USED WITH APPROPRIATE ADJUSTABLE PEDESTAL PAVER SYSTEM

*** ALL FINISHES TO BE APPROVED BY ARCHITECT**



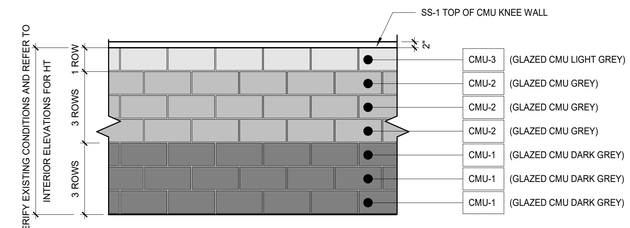
* FOR LENGTHS OF WALL REFER TO RR-A-11
FOR LOCATIONS REFER TO RR-A-81

1 GC-1 TYP. GLAZED CMU WALL
1/2" = 1'-0"



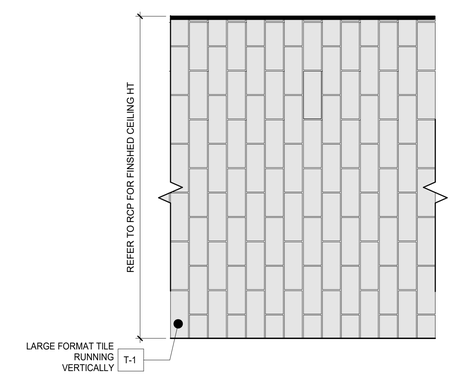
* FOR LENGTHS OF WALL REFER TO RR-A-11
FOR LOCATIONS REFER TO RR-A-81

2 GC-2 TYP. GLAZED CMU KNEE WALL & COLUMN
1/2" = 1'-0"



* FOR LENGTHS OF WALL REFER TO RR-A-11
FOR LOCATIONS REFER TO RR-A-81

3 GC-3 TYP. GLAZED CMU AT KNEE WALL
1/2" = 1'-0"



4 TYP. TILE WALL
1/2" = 1'-0"

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CONSULTANT INFORMATION
The LiRo Group
3 Aerial Way, Syosset, New York 11791
(516) 938-5476 www.liro.com

CONSULTANT SEAL
REGISTERED ARCHITECT JOSEPH P. GRANT No. 031GT STATE OF NEW YORK

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION
☐ AS BUILT – CHANGES AS NOTED ☐ AS BUILT – NO CHANGES

CONTRACTOR
NAME
SIGNATURE
TITLE DATE

PROJECT COORDINATOR
NAME
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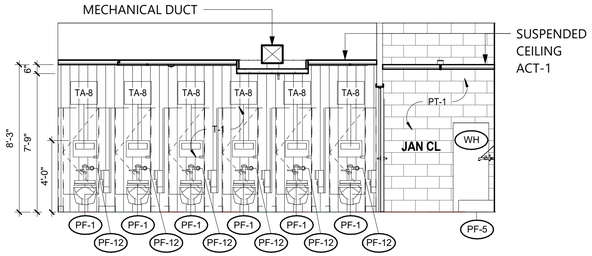
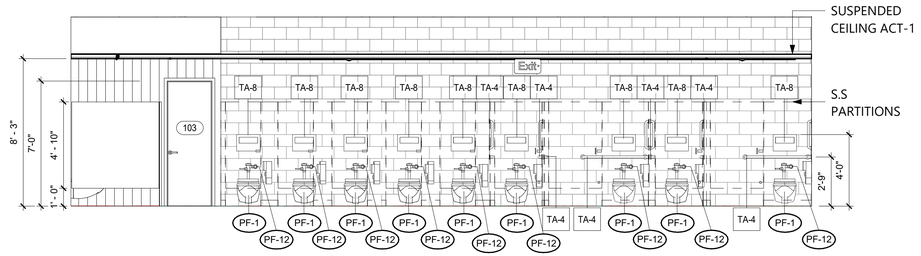
WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
SOUTHEAST (MAIN) RESTROOMS
FINISH SCHEDULE & WALL FINISH LAYOUT

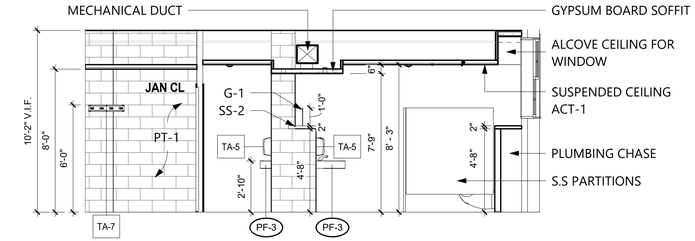
CONTRACT NUMBER	20-501
SHEET NUMBER	RR-A-62
DWG NO.	Page 218 of 387
SCALE:	As indicated
DATE:	09/16/2020
DPW FILE NUMBER	1-118-A-218
REV. NO.	0



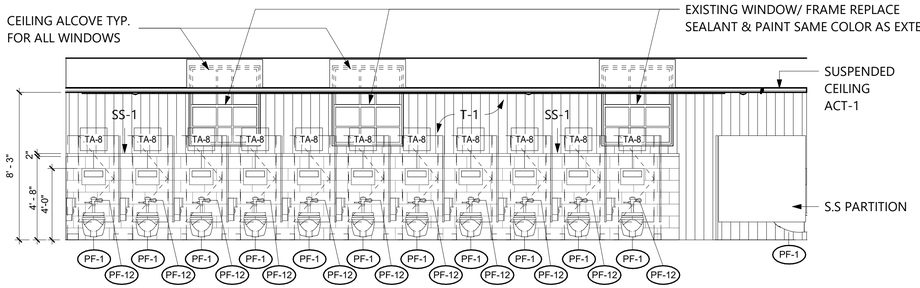
1 WOMENS RESTROOM- ELEVATION 1
1/4" = 1'-0"



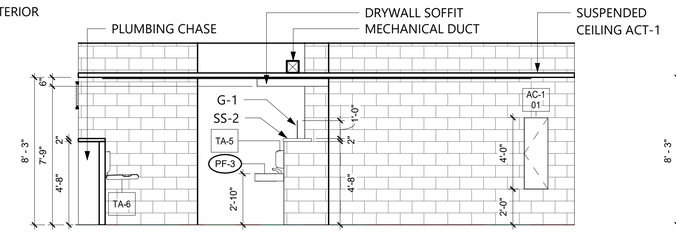
2 WOMENS RESTROOM- ELEVATION 2
1/4" = 1'-0"



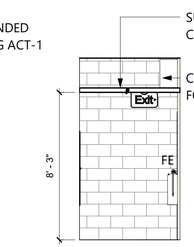
3 WOMENS RESTROOM- ELEVATION 3
1/4" = 1'-0"



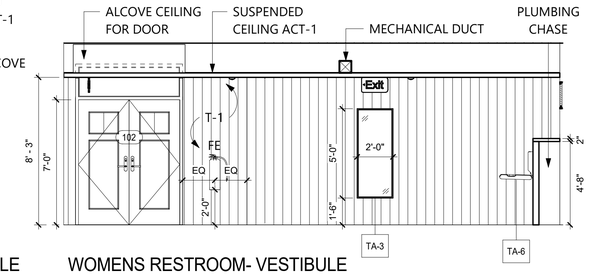
4 WOMENS RESTROOM- ELEVATION 4
1/4" = 1'-0"



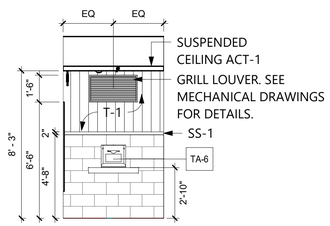
5 WOMENS RESTROOM- VESTIBULE ELEVATION 5
1/4" = 1'-0"



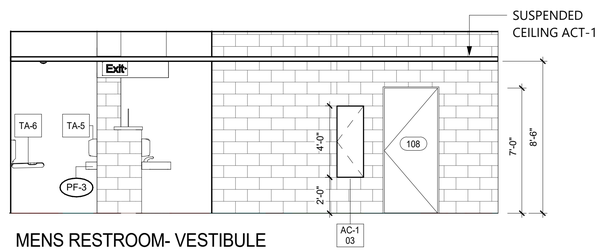
6 WOMENS RESTROOM- VESTIBULE ELEVATION 6
1/4" = 1'-0"



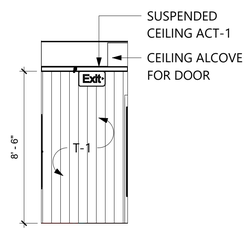
7 WOMENS RESTROOM- VESTIBULE ELEVATION 7
1/4" = 1'-0"



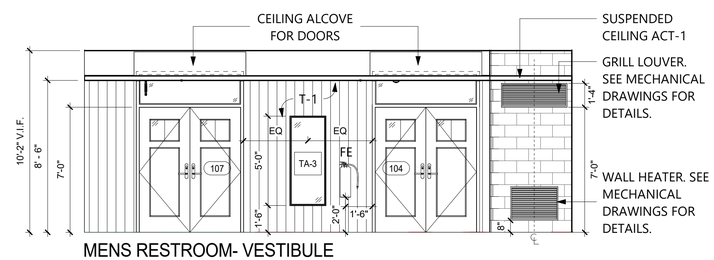
8 WOMENS RESTROOM- VESTIBULE ELEVATION 8
1/4" = 1'-0"



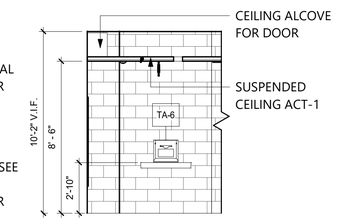
9 MENS RESTROOM- VESTIBULE ELEVATION 9
1/4" = 1'-0"



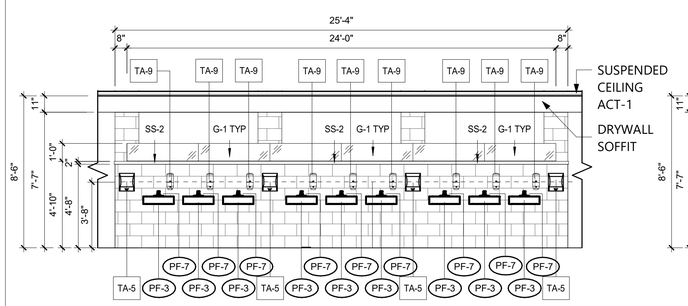
10 MENS RESTROOM- VESTIBULE ELEVATION 10
1/4" = 1'-0"



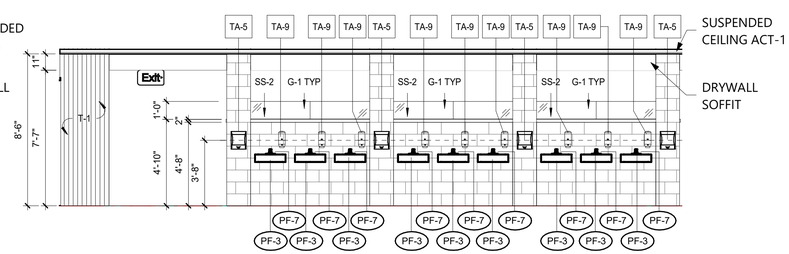
11 MENS RESTROOM- VESTIBULE ELEVATION 11
1/4" = 1'-0"



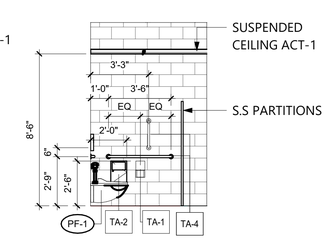
12 MENS RESTROOM- VESTIBULE ELEVATION 12
1/4" = 1'-0"



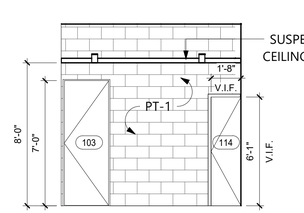
13 MENS RESTROOM- ELEVATION 13
1/4" = 1'-0"



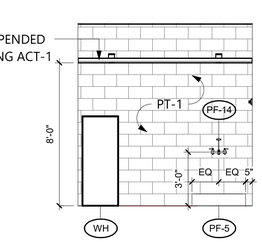
14 MENS RESTROOM- ELEVATION 14
1/4" = 1'-0"



15 MENS RESTROOM- ELEVATION 15
1/4" = 1'-0"



16 JAN. CLOSET- ELEVATION 16
1/4" = 1'-0"



17 JAN. CLOSET- ELEVATION 17
1/4" = 1'-0"

NOTE: FOR MORE INFORMATION ON P-# & TA-# REFER TO RR-A-73

10/15/2020 6:21:52 PM

CONSULTANT INFORMATION

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(516) 938-5476 www.liro.com

CONSULTANT SEAL

REGISTERED ARCHITECT JOSEPH P. GRANT NO. 031021 STATE OF NEW YORK

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION
☐ AS BUILT – CHANGES AS NOTED ☐ AS BUILT – NO CHANGES

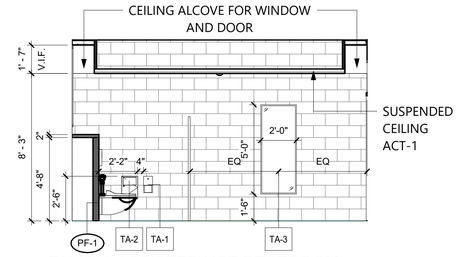
CONTRACTOR
NAME
SIGNATURE
TITLE DATE

PROJECT COORDINATOR
NAME
SIGNATURE
TITLE DATE

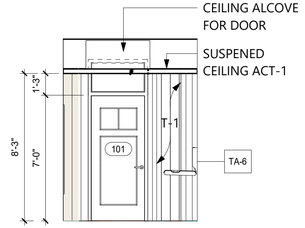
WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
SOUTHEAST (MAIN) RESTROOMS
INTERIOR ELEVATIONS

CONTRACT NUMBER	20-501
SHEET NUMBER	RR-A-71
DWG NO.	Page 219 of 387
SCALE:	1/4" = 1'-0"
DATE:	09/16/2020
DPW FILE NUMBER	1-118-A-219
REV. NO.	0



1 FAMILY/ ASSISTED USE RESTROOM- ELEVATION 1
1/4" = 1'-0"



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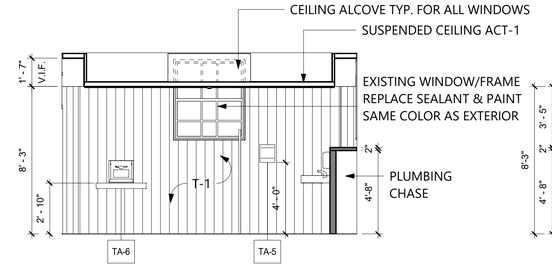
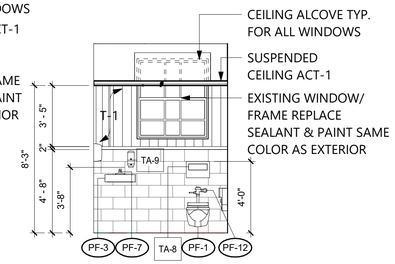
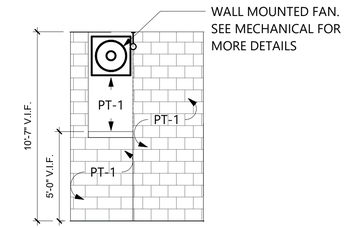
1/4" = 1'-0"



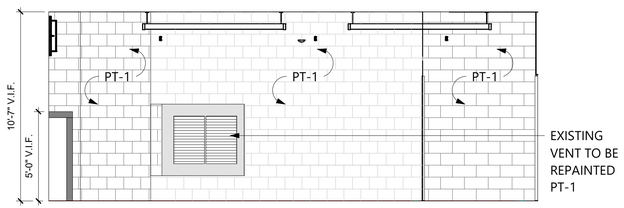
3 FAMILY/ ASSISTED USE RESTROOM- ELEVATION 3
1/4" = 1'-0"



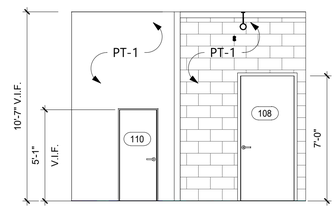
4 FAMILY/ ASSISTED USE RESTROOM- ELEVATION 4
1/4" = 1'-0"



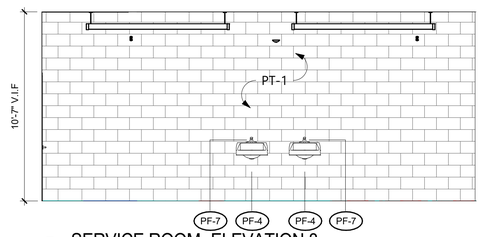
5 SERVICE ROOM- ELEVATION 5
1/4" = 1'-0"



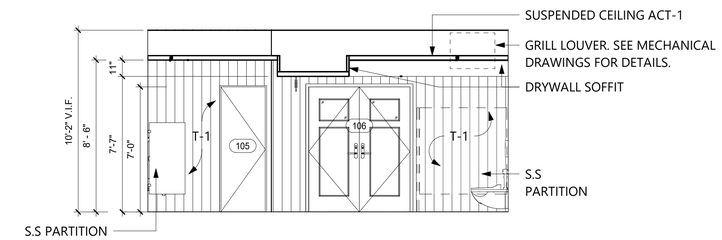
6 SERVICE ROOM - ELEVATION 6
1/4" = 1'-0"



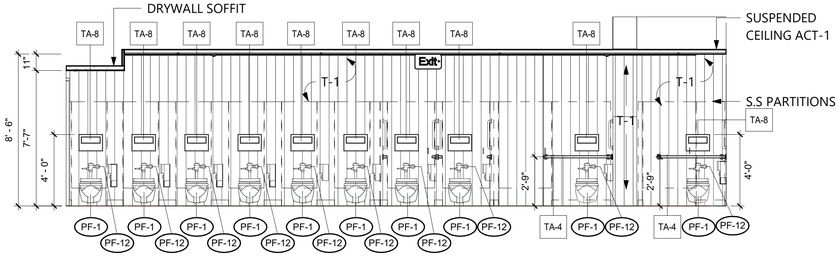
7 SERVICE ROOM- ELEVATION 7
1/4" = 1'-0"



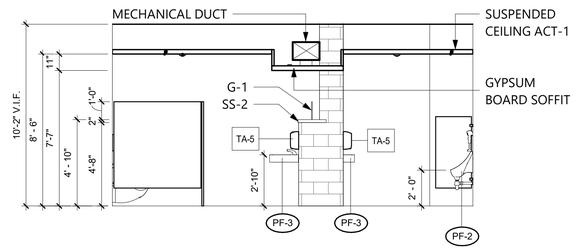
8 SERVICE ROOM- ELEVATION 8
1/4" = 1'-0"



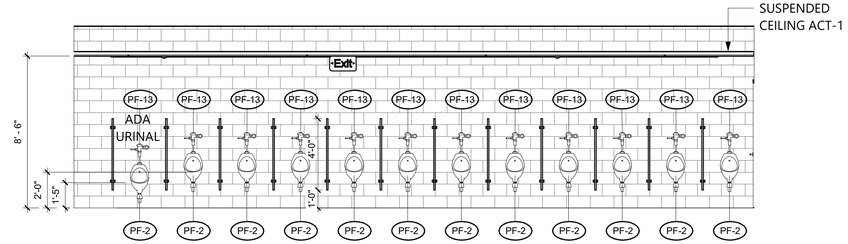
9 MENS RESTROOM- ELEVATION 9
1/4" = 1'-0"



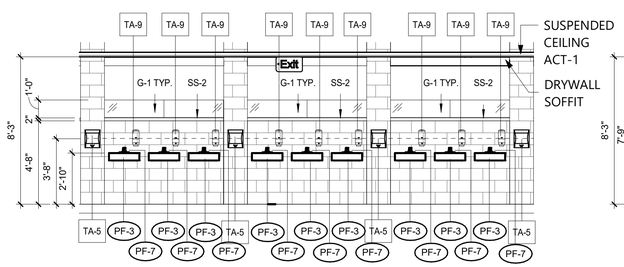
10 MENS RESTROOM- ELEVATION 10
1/4" = 1'-0"



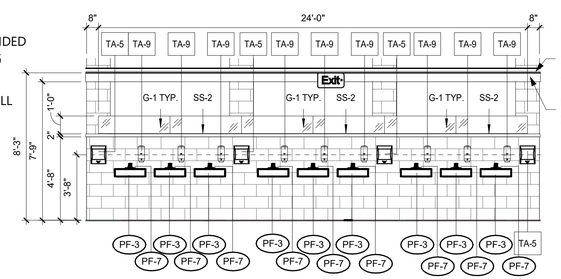
11 MENS RESTROOM- ELEVATION 11
1/4" = 1'-0"



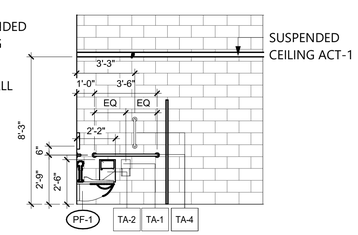
12 MENS RESTROOM- ELEVATION 12
1/4" = 1'-0"



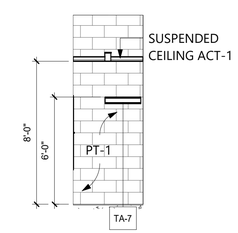
13 WOMENS RESTROOM - ELEVATION 13
1/4" = 1'-0"



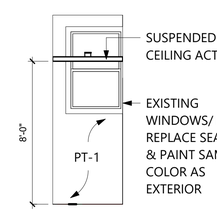
14 WOMENS RESTROOM - ELEVATION 14
1/4" = 1'-0"



15 WOMENS RESTROOM- ELEVATION 15
1/4" = 1'-0"



16 JAN. CLOSET 2- ELEVATION 16
1/4" = 1'-0"



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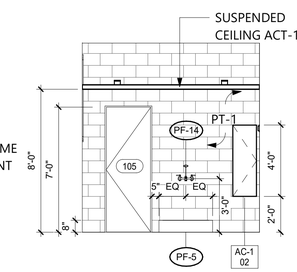
1/4" = 1'-0"



18 JAN. CLOSET 2- ELEVATION 18
1/4" = 1'-0"

NOTE: FOR MORE INFORMATION ON P-# & TA-# REFER TO RR-A-73

10/15/2020 6:21:54 PM

CONSULTANT INFORMATION

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(516) 938-5476 www.liro.com

CONSULTANT SEAL

REGISTERED ARCHITECT JOSEPH P. GRANT No. 031021 STATE OF NEW YORK

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION

☐ AS BUILT – CHANGES AS NOTED ☐ AS BUILT – NO CHANGES

CONTRACTOR
NAME
SIGNATURE
TITLE DATE

PROJECT COORDINATOR
NAME
SIGNATURE
TITLE DATE

WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
SOUTHEAST (MAIN) RESTROOMS
INTERIOR ELEVATIONS

CONTRACT NUMBER	SHEET NUMBER
20-501	RR-A-72

DWG NO.: Page 220 of 387
SCALE: 1/4" = 1'-0"
DATE: 09/16/2020
DPW FILE NUMBER 1-118-A-220 REV. NO. 0

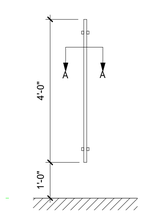
PLUMBING FIXTURE SCHEDULE		
Type Mark	Description	Comments
PF-1	Wall Mounted Water Closet	
PF-2	Wall Mounted Urinal	
PF-3	Wall Mount Lavatory	
PF-4	Wall Mount Lavatory	
PF-5	Service Sink	
PF-6	Water Cooler	Drinking Fountain- Bi Level
PF-7	Lavatory Faucet	
PF-12	Flushometer- Water Closet	
PF-13	Flushometer- Urinal	
PF-14	Service Sink Faucet	
WH	Water Heater	

NOTE: FOR MORE INFORMATION REFER TO THE PLUMBING DRAWINGS

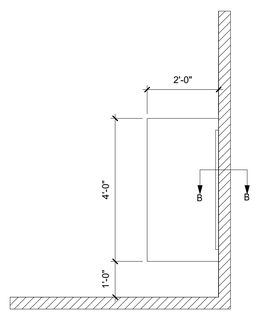
TOILET ACCESSORY LEGEND					
Tag	Description	Mounting	Model	Manufacturer	Remarks
TA-1	Surface-Mounted Multi-Roll Toilet Tissue Dispenser	WALL / PARTITION MOUNTED	B-2888	Bobrick Washroom Equipment, Inc.	
TA-2	Bobrick B-254 Surface Mounted Sanitary Napkin Disposal	WALL / PARTITION MOUNTED	B-254	Bobrick Washroom Equipment, Inc.	
TA-3	Bobrick B-290 2460 Welded Frame Mirror	WALL MOUNTED	B-290 2460	Bobrick Washroom Equipment, Inc.	
TA-4	Grab Bars	WALL / PARTITION MOUNTED	Various Sizes	Bradley Corporation	
TA-5	Sensor Operated Warm Air Hand Dryer	WALL MOUNTED	XL-W	Xlerator	
TA-6	Baby Changing Station	WALL MOUNTED	-	Mediclinics	
TA-7	4-Pole Mop Holder	WALL MOUNTED	321561	Eagle Group	
TA-8	Bobrick B-221 Classic Series Surface Mounted Seat Cover Dispenser	WALL MOUNTED	B-221	Bobrick Washroom Equipment, Inc.	
TA-9	Automatic Soap Dispenser	WALL MOUNTED	6A00	Bradley Corporation	

STALL & URINALS							
SS PARTITION	SOLID PLASTIC (HDPE)	ASI ACCURATE PARTITIONS	FLOOR ANCHORED/ OVERHEAD BRACED	FOLKSTONE GREY/ BURGUNDY	PEBBLE GRAINED	MENS & WOMENS RESTROOM	DOORS FOLKSTONE GREY /PARTITIONS BURGUNDY
URINAL PARTITION	SOLID PLASTIC (HDPE)	ASI ACCURATE PARTITIONS	48" WALL HUNG SCREENS	BURGUNDY	PEBBLE GRAINED	MENS RESTROOM	

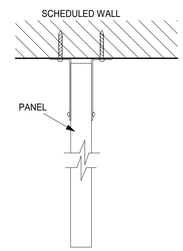
*** TO BE APPROVED BY ARCHITECT**



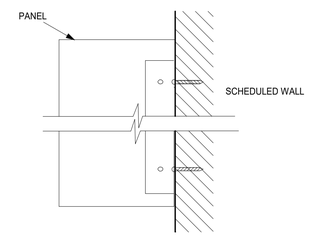
FRONT ELEVATION



SIDE ELEVATION



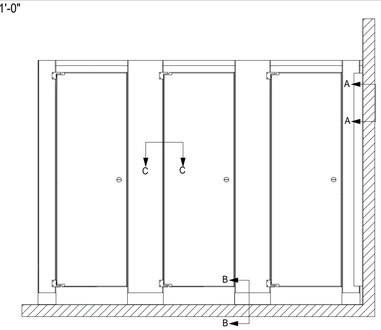
PLAN DETAIL A-A



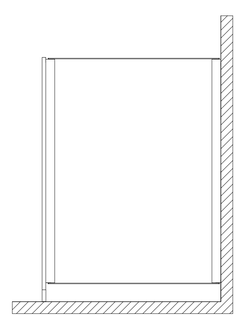
PLAN DETAIL B-B

3 URINAL PARTITION DETAILS

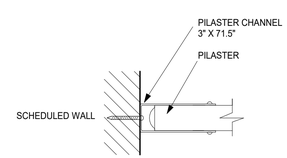
1/2" = 1'-0"



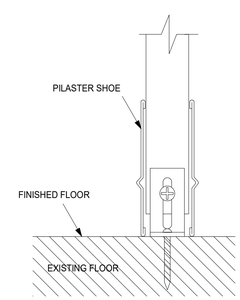
FRONT ELEVATION



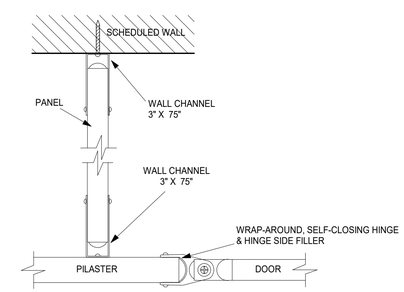
SIDE ELEVATION



PLAN DETAIL A-A



PLAN DETAIL B-B



PLAN DETAIL C-C

1 SS PARTITION DETAILS

1/2" = 1'-0"

10/15/2020 6:21:55 PM

CONSULTANT INFORMATION

The LiRo Group

3 Aerial Way, Syosset, New York 11791
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CONSULTANT SEAL

REGISTERED ARCHITECT JOSEPH P. GRANT No. 031021 STATE OF NEW YORK

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION

☐ AS BUILT – CHANGES AS NOTED ☐ AS BUILT – NO CHANGES

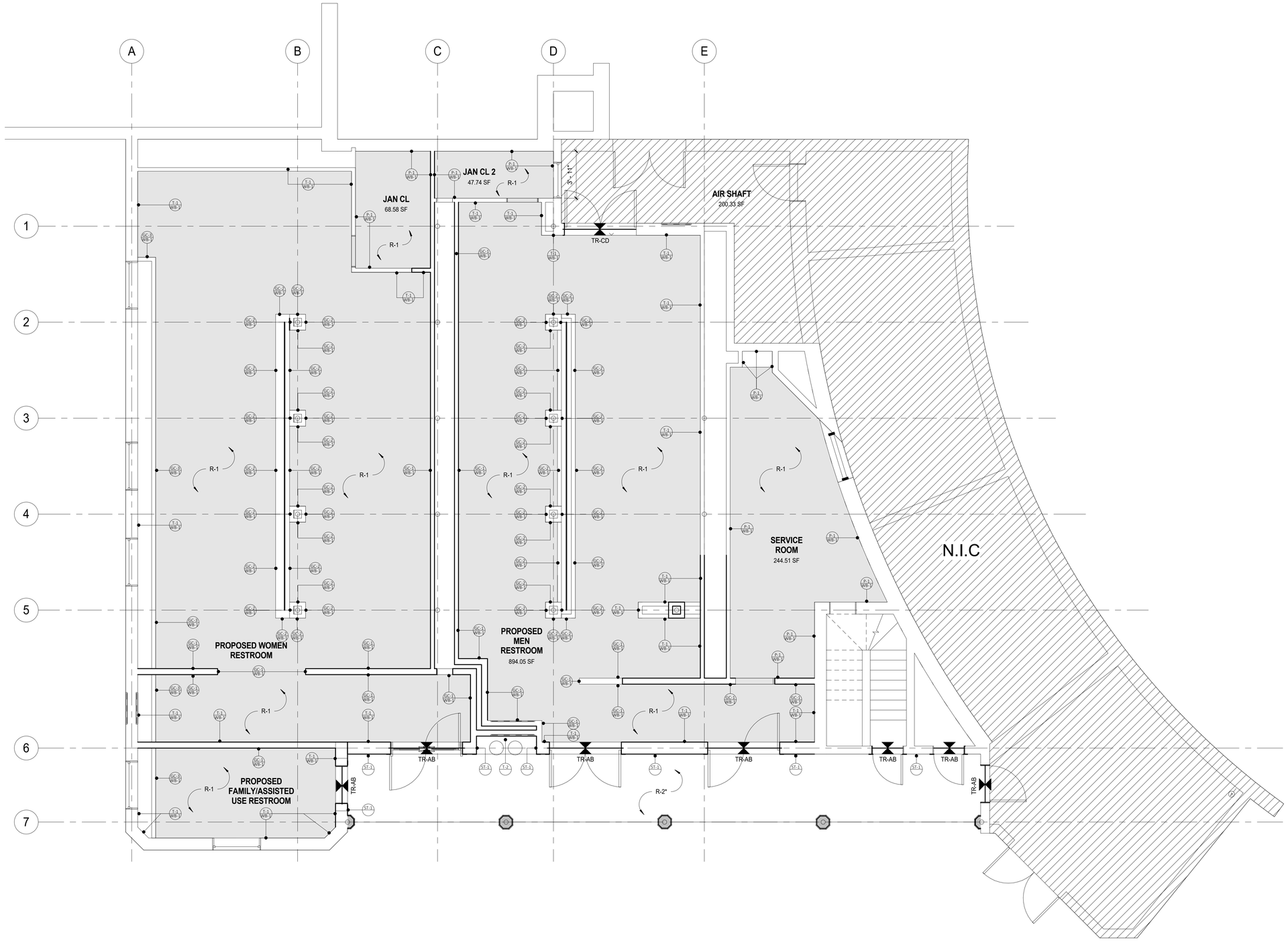
CONTRACTOR
NAME
SIGNATURE
TITLE DATE

PROJECT COORDINATOR
NAME
SIGNATURE
TITLE DATE

WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
SOUTHEAST (MAIN) RESTROOMS
TOILET ACCESSORIES & DETAILS

CONTRACT NUMBER	20-501
SHEET NUMBER	RR-A-73
DWG NO.:	Page 221 of 387
SCALE:	As indicated
DATE:	09/16/2020
DPW FILE NUMBER	1-118-A-221
REV. NO.	0



1 FINISH PLAN- GROUND FLOOR
1/4" = 1'-0"

FINISH LEGEND

- ITEMS NOT IN CONTRACT
- AREA OF FLOOR FINISH
- # — FINISH KEY NOTES
- X-# — INDICATES WALL FINISH
- WB-# — INDICATES WALL BASE
- TR-XX — TRANSITION STRIP SEE 4/RR-A-61 FOR DETAILS

* PATCH ASPHALT IN AREAS DAMAGED DURING DEMOLITION

NOTE: SEE RR-A-62 FOR FINISH DETAILS

FINISH PLAN GENERAL NOTES

1. FOR FINISH PLAN SCHEDULE AND NOTES SEE PAGE RR-A-62
2. REFER TO WRITTEN FINISH SPECIFICATIONS FOR ADDITIONAL INFORMATION.
3. PREPARATION FOR PAINT TO INCLUDE REMOVAL OF RESIDUE, MILDEW, ETC.
4. ARCHITECT TO BE NOTIFIED OF ANY SUBSTRATE SURFACE CONDITIONS THAT MAY CAUSE INCOMPATOBILITY WOTH NEW FINISH

* FOR GLAZED CMU WALL COLOR LAYOUT PATTERN SEE RR-A-62

10/15/2020 6:21:55 PM

CONSULTANT INFORMATION

The LiRo Group
3 Aerial Way, Syosset, New York 11791
(516) 938-5476 www.liro.com

CONSULTANT SEAL

REGISTERED ARCHITECT JOSEPH P. GRANT No. 031041 STATE OF NEW YORK

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION

☐ AS BUILT – CHANGES AS NOTED ☐ AS BUILT – NO CHANGES

CONTRACTOR
NAME
SIGNATURE
TITLE DATE

PROJECT COORDINATOR
NAME
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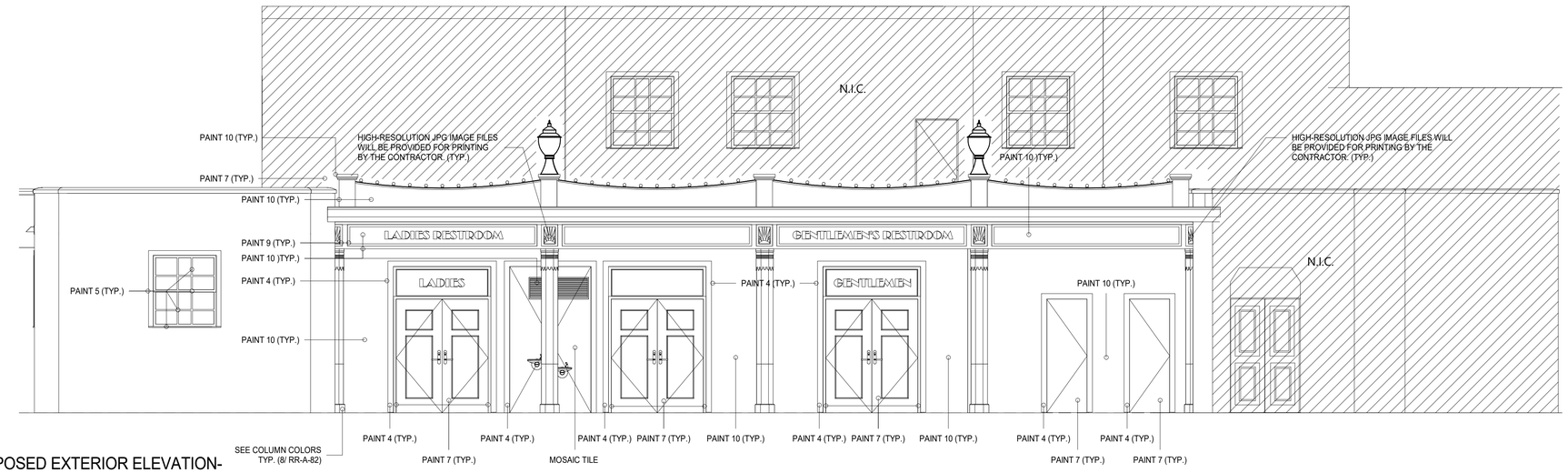
TITLE DATE

WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

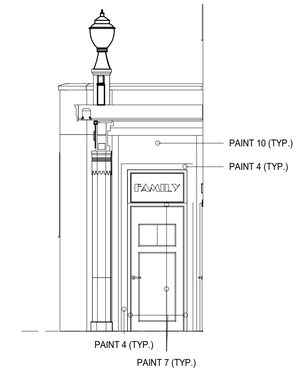
INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
SOUTHEAST (MAIN) RESTROOMS
FINISH- GROUND FLOOR PLAN

CONTRACT NUMBER	20-501
SHEET NUMBER	RR-A-81
DWG NO.:	Page 222 of 387
SCALE:	As indicated
DATE:	09/16/2020
DPW FILE NUMBER	1-118-A-222
REV. NO.	0



PROPOSED EXTERIOR ELEVATION- NORTH PAINTING SCHEME

1 1/4" = 1'-0"



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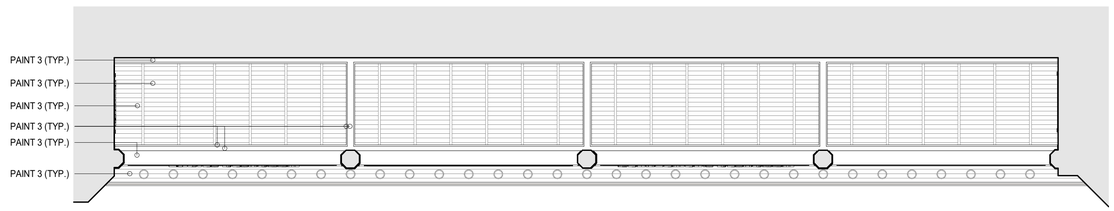
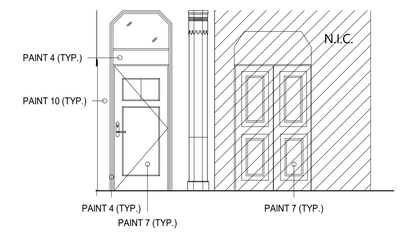
2 1/4" = 1'-0"



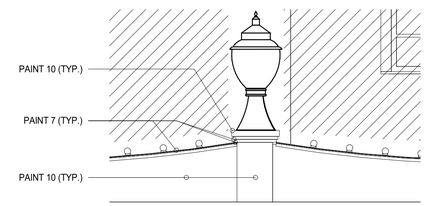
REFLECTED CEILING PLAN- PAINTING SCHEME

3 1/4" = 1'-0"



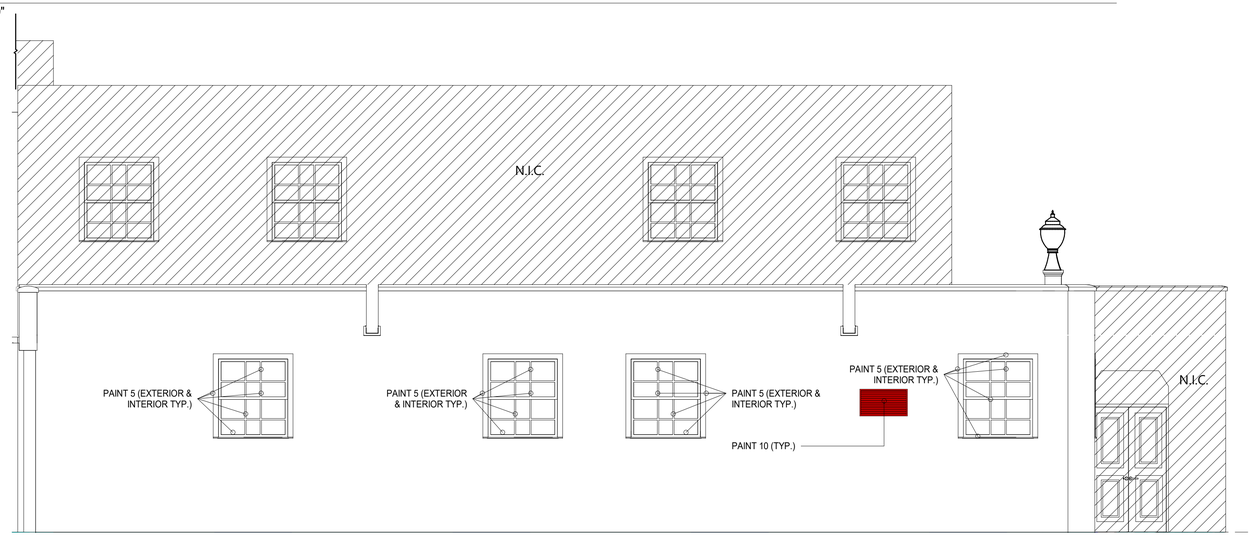
PROPOSED EXTERIOR ELEVATION- EAST LOGGIA PAINTING SCHEME

4 1/4" = 1'-0"



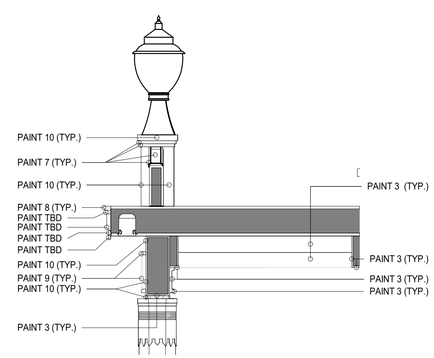
BALUSTRADE AND PEDESTAL PAINTING DETAIL

6 1/2" = 1'-0"



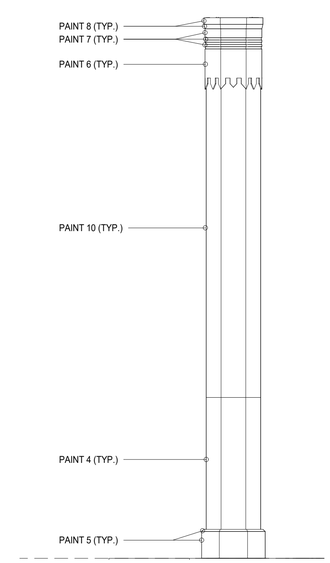
PROPOSED EXTERIOR ELEVATION- EAST PAINTING SCHEME

5 1/4" = 1'-0"



BALUSTRADE AND FRIEZE PAINTING DETAIL

7 1/2" = 1'-0"



COLUMN AND FRIEZE PAINTING DETAIL

8 3/4" = 1'-0"

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CONSULTANT INFORMATION

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DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
SOUTHEAST (MAIN) RESTROOMS
FINISH- ELEVATIONS & TYP. COMPONENTS

CONTRACT NUMBER	20-501
SHEET NUMBER	RR-A-82
DWG NO.:	Page 223 of 387
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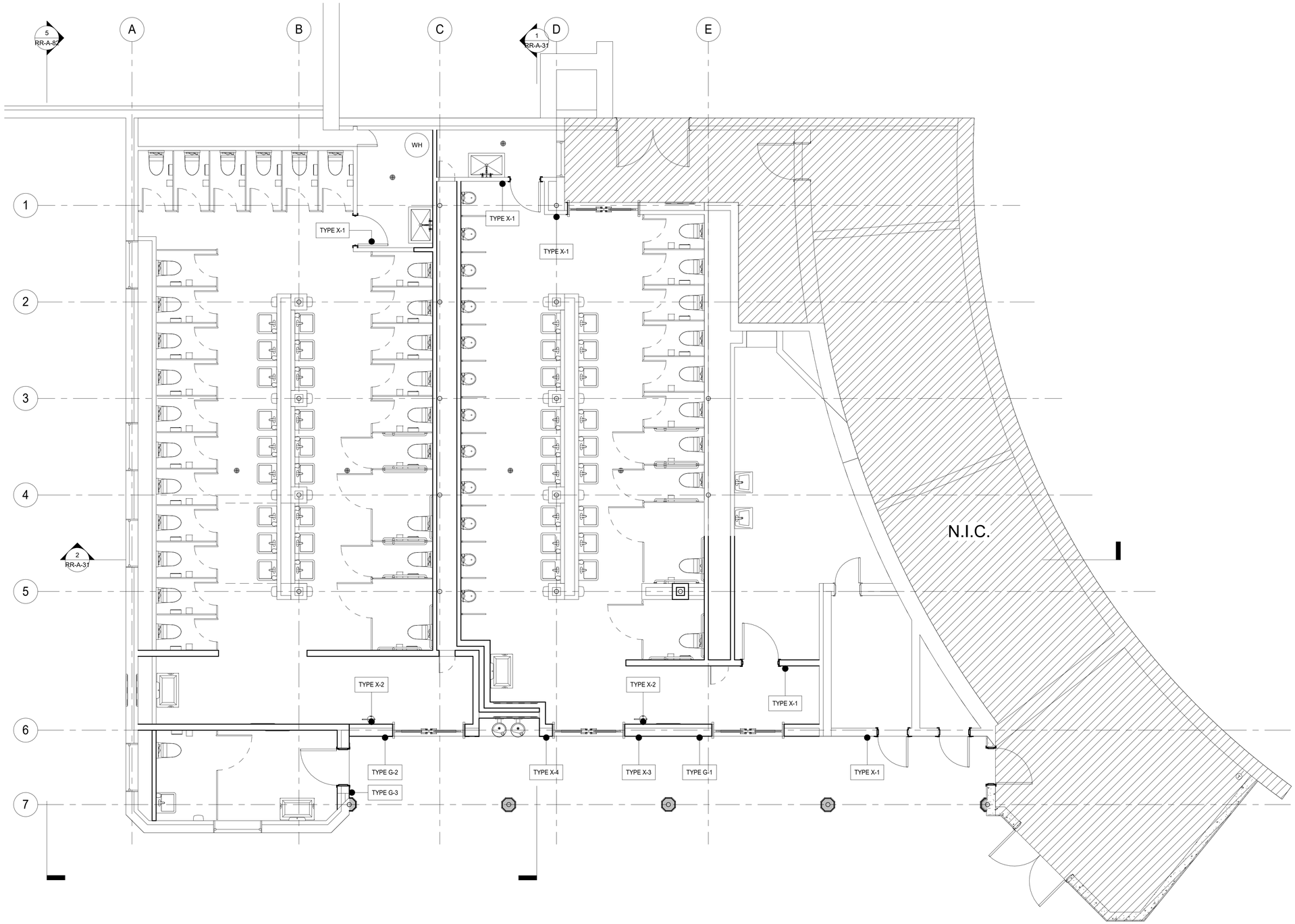

SIGNAGE- 1ST FLOOR CONSTRUCTION PLAN

1 1/4" = 1'-0"

SIGN LOCATION DESIGNATOR

	ITEMS NOT IN CONTRACT
#	KEY NOTES
TYPE - #	SIGN TYPE LISTING

SIGN TYPE LISTING

TYPE G-1	MENS RESTROOM ID SIGN
TYPE G-2	WOMENS RESTROOM ID SIGN
TYPE G-3	UNISEX RESTROOM ID SIGN
TYPE X-1	STAFF ONLY ID SIGN
TYPE X-2	FIRE EXTINGUISHER ID SIGN
TYPE X-3	SMOKING PREVENTION ID SIGN

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CONSULTANT SEAL

REGISTERED ARCHITECT JOSEPH P. GRANT No. 031GA STATE OF NEW YORK

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DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
SOUTHEAST (MAIN) RESTROOMS
SIGNAGE- GROUND FLOOR PLAN

CONTRACT NUMBER	20-501
SHEET NUMBER	RR-A-83
DWG NO.:	Page 224 of 387
SCALE:	As indicated
DATE:	09/16/2020
DPW FILE NUMBER	1-118-A-224
REV. NO.	0

STRUCTURAL NOTES

GENERAL

G-1 THESE NOTES ARE GENERAL AND SUPPLEMENTAL TO THE SPECIFICATIONS. THESE NOTES APPLY TO THE ENTIRE PROJECT UNLESS MODIFIED OR NOTED OTHERWISE IN THE CONTRACT DOCUMENTS.

G-2 STANDARD DETAILS, SHOWN ON DRAWINGS D-S-501 THRU S-503, SHALL BE USED WHEN REFERRED TO OR WHEN NO MORE RESTRICTIVE OR DIFFERENT DETAILS ARE SHOWN ON THE DRAWINGS.

G-3 DESIGN WAS IN ACCORDANCE WITH AND CONSTRUCTION SHALL COMPLY WITH THE PROVISIONS OF THE NEW YORK STATE BUILDING CODE (NYSBC). THE DESIGN LOADS AND OTHER DESIGN VALUES GIVEN BELOW WERE USED FOR DESIGN OF STRUCTURES UON ON THE DRAWINGS.

G-4 DESIGN LOADS FOR NEW ELEMENTS:
LIVE LOADS:
SOUTHEAST RESTROOMS:
OPERATING FLOOR LOAD: 100 PSF
ROOF: 30 PSF

SNOW LOADS:
GROUND SNOW LOAD, Pg = 30 PSF
SNOW EXPOSURE FACTOR, Ce = 0.9
SNOW LOAD IMPORTANCE FACTOR, I = 1.1
THERMAL FACTOR, Ct = 1.0

WIND DESIGN:
BASIC WIND SPEED, V = 120 MPH
BUILDING CATEGORY II
WIND EXPOSURE CATEGORY D
INTERNAL PRESSURE COEFFICIENT, GCpi = ±0.18

SEISMIC DESIGN:
SPECTRAL RESPONSE COEFFICIENTS:
SDS = .434
SD1 = .165
SITE CLASS E
SEISMIC DESIGN CATEGORY C
SEISMIC IMPORTANCE FACTOR I = 1.0
RESPONSE MODIFICATION FACTOR, R:
SOUTHEAST (MAIN) RESTROOMS: R=2

LOADS INDICATED ABOVE REFLECT DESIGN LOADS FOR ANY NEW OR REHABILITATED STRUCTURAL ELEMENTS. THEY SHOULD NOT BE TAKEN AS DESIGN LOADS FOR THE STRUCTURE AS A WHOLE.

G-5 ALL DIMENSIONS INDICATED (*) ARE TO BE VERIFIED EITHER BY FIELD MEASUREMENTS FOR EXISTING STRUCTURES OR BY SHOP DRAWINGS FOR EQUIPMENT FURNISHED. STRUCTURAL DIMENSIONS NOT SHOWN BUT CONTROLLED BY OR RELATED TO EQUIPMENT SHALL BE VERIFIED BY THE CONTRACTOR WITH THE MANUFACTURER PRIOR TO CONSTRUCTION.

G-6 STRUCTURAL DRAWINGS SHALL BE USED IN COORDINATION WITH THE DRAWINGS OF ALL OTHER DISCIPLINES AND MANUFACTURER'S SHOP DRAWINGS.

G-7 IF A CONFLICT IS FOUND BETWEEN DIFFERENT PORTIONS OF THE CONTRACT DOCUMENTS, THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY. CONTINUED CONSTRUCTION OF THE AREA IN CONFLICT SHALL BE AT THE CONTRACTOR'S OWN RISK UNTIL THE CONFLICT IS RESOLVED BY THE ENGINEER.

G-8 WHENEVER ONE MEMBER IS FASTENED TO ANOTHER WITH FASTENINGS (BOLTS, WELDS, ETC.) SET AT A UNIFORM SPACING, THERE SHALL BE A MINIMUM OF TWO FASTENINGS PER PIECE CONNECTED AND THE FIRST AND LAST FASTENINGS SHALL BE LOCATED NOT TO EXCEED 0.25 OF FASTENER SPACING FROM EACH END.

G-9 STRUCTURES HAVE BEEN DESIGNED FOR OPERATIONAL LOADS ON THE COMPLETED STRUCTURE. DURING CONSTRUCTION, THE STRUCTURES SHALL BE PROTECTED BY BRACING AND TEMPORARY SUPPORTS WHEREVER EXCESSIVE CONSTRUCTION LOADS MAY OCCUR. OVERSTRESSING OF ANY STRUCTURAL ELEMENT IS PROHIBITED.

G-10 NO BACKFILL SHALL BE PLACED AGAINST ANY WALL UNLESS ALL SUPPORTING ELEMENTS OF THE STRUCTURE HAVE BEEN CONSTRUCTED AND HAVE REACHED THE SPECIFIED MINIMUM CONCRETE STRENGTH.

G-11 LEAKAGE TESTING OF HYDRAULIC STRUCTURES SHALL NOT BEGIN UNTIL THE STRUCTURAL ELEMENTS HAVE REACHED THE SPECIFIED MINIMUM CONCRETE STRENGTH. BACKFILL SHALL NOT BE PLACED AROUND THE STRUCTURES UNTIL THE LEAKAGE TEST HAS BEEN COMPLETED.

G-12 THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL EXISTING INFORMATION IN THE FIELD AS REQUIRED FOR NEW WORK.

STRUCTURAL METALS

S-1 DETAIL, FABRICATE, AND ERECT STRUCTURAL STEEL IN ACCORDANCE WITH AISC SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS, ALLOWABLE STRESS DESIGN AND LRFD DESIGN (LRFD MANUAL OF STEEL CONSTRUCTION, CURRENT EDITION).

S-2 STEEL MATERIAL:
A) STRUCTURAL TUBING, ASTM A 500, GRADE B.
B) STRUCTURAL PIPE, ASTM A 53, GRADE B.
C) PLATES AND ANGLES, ASTM A 36 UNO.
D) STRUCTURAL W SHAPES, ASTM A 992 (MIN. YIELD STRENGTH OF 50 KSI).
E) STRUCTURAL S, M, & H SHAPES ASTM A572 GRADE 50.

S-3 PROVIDE MIN 3/4" DIAMETER ASTM A 325 HIGH STRENGTH BOLTS WITH FULLY TIGHTENED TYPE N CONNECTIONS FOR STRUCTURAL STEEL UON.

S-4 PROVIDE TYPICAL STEEL BEAM CONNECTIONS FOR A CAPACITY NOT LESS THAN THE TOTAL UNIFORM LOAD CAPACITY TABULATED IN THE AISC TABLES FOR ALLOWABLE LOADS OF BEAMS UNLESS NOTED OTHERWISE.

S-5 CAST IN PLACE ANCHOR BOLTS FOR STRUCTURAL STEEL SHALL CONFORM TO ASTM A307 UON.

S-6 DO NOT PAINT STEEL SURFACES WHICH ARE TO BE WELDED OR ARE TO BE ENCASED IN CONCRETE.

S-7 STAINLESS STEEL SHALL BE TYPE 316 FOR BOLTED CONSTRUCTIONS AND 316L FOR WELDED CONSTRUCTIONS.

S-8 ALUMINUM SHALL BE ALLOY 6061-T6.

S-9 ALL GROOVE AND BUTT WELDS SHALL BE FULL PENETRATION.

S-10 FILLET WELD SIZES SHALL BE THE MINIMUM SIZE REQUIRED BY AISC CODE FOR PLATE SIZES TO BE CONNECTED AND SHALL BE APPLIED TO THE ENTIRE JOINT CONTACT LENGTH, BUT NOT LESS THAN 3/16".

S-11 DETAIL, FABRICATE, AND ERECT ALUMINUM IN ACCORDANCE WITH THE ALUMINUM ASSOCIATION CONSTRUCTION MANUAL CURRENT EDITION.

S-12 ALL BOLTS, ANCHOR BOLTS, AND CONCRETE ANCHORS CONNECTING ALUMINUM SHALL BE TYPE 316 STAINLESS STEEL UON.

S-13 ALUMINUM SHALL BE ISOLATED FROM CONTACT WITH CONCRETE OR DISSIMILAR METALS.

CONCRETE (EXCEPT PRECAST)

C-1 CONCRETE STRENGTH CLASSES (28-DAY COMPRESSIVE STRENGTH):
CLASS A (5000 PSI) STRUCTURES, REINFORCED DUCT BANKS, AND PIPE ENCASEMENT. FOR CONCRETE WALLS GREATER THAN 2 FEET THICK FOLLOW ACI RECOMMENDATIONS FOR MASS CONCRETE.
CLASS D (2500 PSI) SIDEWALKS, CURBS AND GUTTERS, CONCRETE FILL, THRUST BLOCKS, UNREINFORCED DUCT BANKS AND PIPE ENCASEMENT, FENCE POST EMBEDMENT.

C-2 REINFORCEMENT: ASTM A615, GRADE 60, OR ASTM A706, GRADE 60 WHERE REINFORCEMENT IS TO BE WELDED.

C-3 CONCRETE COVER FOR REINFORCING:
A) SURFACES CAST AGAINST SUBGRADE 3" MIN.
B) FORMED SURFACES IN CONTACT WITH SOIL OR LIQUID 2" MIN.
C) SURFACES NOT IN CONTACT WITH WEATHER, SOIL, OR LIQUID 1 1/2" MIN.

C-4 CONSTRUCTION JOINTS & CONTROL JOINTS SHALL BE LOCATED AS SHOWN ON THE DRAWINGS. WHERE NOT SHOWN, CONSTRUCTION JOINTS SHALL BE LOCATED AT NO MORE THAN 30 FEET ON CENTER. JOINT LOCATIONS SHALL BE AS APPROVED BY THE ENGINEER.

C-5 EQUIPMENT SUPPORTS, ANCHORAGES, OPENINGS, RECESSES AND REVEALS NOT SHOWN ON THE STRUCTURAL DRAWINGS BUT REQUIRED BY OTHER DISCIPLINES, SHALL BE PROVIDED FOR PRIOR TO PLACING CONCRETE.

C-6 SPLICES SHALL BE CLASS 'B' CONFORMING TO THE PROVISIONS OF ACI 318 UNLESS NOTED OTHERWISE.

C-7 AT ALL TYPICAL CURBS, EQUIPMENT PADS, AND PIPE SUPPORT PIERS, REINFORCING DOWELS SHOWN MAY BE REPLACED WITH MATCHING DOWELS SET IN EPOXY IN DRILLED HOLES AS SPECIFIED. DOWELS LOCATED CLOSER THAN 3" FROM ANY EDGE OF CONCRETE SHALL NOT BE REPLACED WITH DRILLED DOWELS.

C-8 DRILLED EPOXY DOWELS (WHERE DOWELS ARE SHOWN TO BE PLACED INTO HARDENED CONCRETE):
A) THE HOLE DIAMETER SHALL BE NO LARGER THAN 1/8" GREATER THAN THE DIAMETER OF THE REINFORCING BAR AT THE DEFORMATIONS.
B) THE DEPTH OF EMBEDMENT SHALL BE 12 BAR DIAMETERS, UNLESS SHOWN OTHERWISE.
C) ADJUST THE DOWEL LOCATIONS AS NEEDED TO AVOID DRILLING THROUGH ANY REINFORCING BARS. IF THE DOWEL LOCATION NEEDS TO BE MODIFIED, CONTACT THE ENGINEER.

C-9 SLABS WITH SLOPING SURFACES SHALL HAVE THE INDICATED SLAB THICKNESS MAINTAINED AS THE MINIMUM. SLAB BOTTOMS CAN EITHER SLOPE WITH THE TOP SURFACE OR BE LEVEL. REINFORCEMENT IN SLABS WITH SLOPING SURFACES SHALL BE PLACED AT THE REQUIRED CLEARANCE FROM THE SLAB SURFACE.

C-10 SLOPES SHOWN ON SLAB SURFACES BY FLOW ARROWS SHALL BE 1.0 PERCENT UNLESS NOTED OTHERWISE.

C-11 WHERE HORIZONTAL CONSTRUCTION JOINTS, LOCATED ABOVE THE FOUNDATION SLAB, EXTEND BEYOND WHERE NEEDED, THEY SHALL BE TERMINATED AT A VERTICAL CONSTRUCTION JOINT APPROVED BY THE ENGINEER.

C-12 DOWELS, ANCHOR BOLTS, PIPES, WATERSTOPS AND OTHER EMBEDDED ITEMS SHALL BE HELD SECURELY IN POSITION WHILE CONCRETE IS BEING PLACED.

C-13 CONDUITS AND OTHER SIMILAR ITEMS EMBEDDED IN OR PENETRATING THROUGH CONCRETE SHALL BE SPACED ON CENTER NOT LESS THAN 3 TIMES THEIR OUTSIDE DIMENSION, BUT NOT LESS THAN 2 1/2" CLEAR IN CLASS 45F CONCRETE OR 2" CLEAR IN CLASS 45 CONCRETE. SUCH ITEMS SHALL NOT EXCEED 1/3 OF THE MEMBER THICKNESS.

C-14 REINFORCING BARS AND ACCESSORIES SHALL NOT BE IN CONTACT WITH ANY METAL PIPE, PIPE FLANGE, METAL CONDUIT, OR OTHER METAL PARTS EMBEDDED IN CONCRETE. A MINIMUM CLEARANCE OF 2 INCHES SHALL BE PROVIDED.

C-15 ALL JOINTS WHICH ARE IN MEMBERS IN CONTACT WITH LIQUID OR BELOW GRADE SHALL HAVE A WATERSTOP. CONSTRUCTION JOINTS SHALL HAVE A 6" PVC FLATSTRIP WATERSTOP. EXPANSION JOINTS SHALL HAVE A 9" PVC CENTERBULB WATERSTOP.

C-16 IN VERTICAL JOINTS, WATERSTOP SHALL STOP NO LESS THAN 18" ABOVE THE MAXIMUM WATER SURFACE OR 18" ABOVE GRADE, WHICHEVER IS HIGHER.

C-17 AT JOINT INTERSECTIONS, WATERSTOPS SHALL BE CONNECTED SO AS TO FORM A COMPLETE SEAL USING CONNECTION PIECES AS NEEDED.

ALL EXPOSED CORNERS SHALL HAVE A 3/4" CHAMFER OR A 1/2" RADIUS TOOLED CORNER.

DEMOLITION

LEGEND

EXISTING REINFORCED CONCRETE WALL OR STRUCTURE TO BE DEMOLISHED

SAW CUT LINE – FULL DEPTH UNLESS NOTED OTHERWISE

D-1 CONTRACTOR IS ALERTED THAT LIMITS OF DEMOLITION SHOWN IS APPROXIMATE. ACTUAL LIMITS SHALL BE THE MINIMUM REQUIRED FOR NEW STRUCTURE. CONTRACTOR TO CO-ORDINATE AND SUBMIT DEMOLITION PROCEDURE PER SPECIFICATIONS.

D-2 ALL ITEMS SHOWN ARE EXISTING TO REMAIN UNLESS NOTED OTHERWISE.

D-3 FOR ADDITIONAL DEMOLITION NOT SHOWN, SEE G, A, M, E, H AND P DRAWINGS.

D-4 FOR ADDITIONAL DEMOLITION REQUIREMENTS SEE SPECIFICATIONS.

D-5 ALL EXISTING CONCRETE TO BE DEMOLISHED IS STEEL REINFORCED UNLESS NOTED OTHERWISE. REINFORCING STEEL NOT SHOWN FOR CLARITY.

D-6 A TEMPORARY DEBRIS/DUST ENCLOSURE SHALL BE INSTALLED PRIOR TO ANY CONCRETE OR MASONRY DEMOLITION. DEBRIS/ DUST ENCLOSURE SHALL, AT A MINIMUM, CONFORM TO THE FOLLOWING:
A) DEBRIS/DUST ENCLOSURE SHALL EXTEND FULL HEIGHT; FROM EXISTING FLOOR ELEVATIONS TO UNDERSIDE OF ROOF SLAB. ALL PENETRATIONS OF ENCLOSURES AROUND EXISTING STRUCTURES AND/OR EQUIPMENT SHALL BE MADE DUST-TIGHT.

B) DEBRIS/DUST ENCLOSURE SHALL BE DESIGNED FOR A MINIMUM LATERAL LIVE LOAD OF 10 PSF (INSIDE OR OUTSIDE) PLUS A SINGLE CONCENTRATED LOAD OF 500 LBS. AT ANY POINT. DEBRIS/DUST ENCLOSURE SHALL BE DESIGNED BY A LICENS PROFESSIONAL ENGINEER REGISTERED IN NEW YORK STATE.

C) DEBRIS/DUST ENCLOSURE SHALL HAVE A MINIMUM CROSS SECTION OF PRESSURE TREATED 2x6'S @ 16 INCHES O.C., 3/4" PLYWOOD AND 15 MIL CLEAR POLYETHYLENE.

D) DEBRIS/DUST ENCLOSURE SHALL BE REMOVED ONLY WHEN NEW CONCRETE AND MASONRY WORK HAS BEEN ACCEPTED.

E) CONTRACTOR TO PROVIDE MINIMUM NUMBER OF ACCESS OPENINGS IN DEBRIS/DUST ENCLOSURE AS REQUIRED. ACCESS OPENINGS SHALL BE MADE DUST-TIGHT.

D-7 ALL DEMOLITION DEBRIS SHALL BE REMOVED OFFSITE, UNLESS ENGINEER APPROVED OTHERWISE.

MASONRY

M-1 CONCRETE MASONRY UNITS SHALL CONFORM TO ASTM C90. THE TOTAL MASONRY ASSEMBLAGE SHALL HAVE A COMPRESSIVE STRENGTH EQUAL TO 1500 PSI AT 28 DAYS.

M-2 MASONRY MORTAR SHALL CONFORM TO ASTM C270, TYPE S.

M-3 ALL BOND BEAMS AND ANY BLOCK CELLS CONTAINING EMBEDMENTS, REINFORCING STEEL, ANCHORS, ETC., SHALL BE FILLED WITH GROUT FILL MEETING THE REQUIREMENTS OF ASTM C476.

M-4 BOND BEAM REINF. SHALL BE CONTINUOUS AT CORNERS AND INTERSECTIONS.

CONSULTANT INFORMATION

Savin Engineers, P.C.

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DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
SOUTHEAST (MAIN RESTROOMS)
STRUCTURAL NOTES

CONTRACT NUMBER	20-501
SHEET NUMBER	RR-S-01
DWG NO.:	Page 225 of 387
SCALE:	AS SHOWN
DATE:	SEPTEMBER 2020
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STRUCTURAL ABBREVIATIONS

AB	ANCHOR BOLT
ADDL	ADDITIONAL
ADH	ADHESIVE
ADJ	ADJUSTABLE/ADJACENT
AFF	ABOVE FINISHED FLOOR
AGG	AGGREGATE
AL	ALUMINUM
ALT	ALTERNATE
APPROX	APPROXIMATE
ARCH	ARCHITECTURAL
AVG	AVERAGE
B	BORING
BLDG	BUILDING
BM	BEAM/BENCH MARK
BOF	BOTTOM OF FOOTING
BOS	BOTTOM OF STEEL
BOT	BOTTOM
BRG	BEARING
BT	BOLT
C	CHANNEL
C TO C	CENTER TO CENTER
CANT	CANTILEVER
CJ	CONSTRUCTION JOINT
CL	CENTER LINE
CLR	CLEAR
CMU	CONCRETE MASONRY UNIT
CO	CLEAN OUT
COL	COLUMN
CONC	CONCRETE
CONST	CONSTRUCTION
CONT	CONTINUOUS
CONTR	CONTRACTOR
CP	CONCRETE PLANK
CLJ	CONTROL JOINT
CTR	CENTER
CY	CUBIC YARD
DET	DETAIL
DIA (ø)	DIAMETER
DIAG	DIAGONAL
DIM	DIMENSION
DIST	DISTANCE
DN	DOWN
DO	DITTO
DP	DEEP
DWG	DRAWING
DWL	DOWEL
E	EAST
EA	EACH
EF	EACH FACE
EL	ELEVATION
ELEV	ELEVATOR
ENGR	ENGINEER
EMB	EMBEDMENT
ENCL	ENCLOSURE
ENT	ENTRANCE
EQ	EQUAL
EQPT	EQUIPMENT
EW	EACH WAY
EXIST	EXISTING
EXP	EXPANSION
EXP JT	EXPANSION JOINT
EXT	EXTERIOR
FAB	FABRICATE
FD	FLOOR DRAIN
FDN	FOUNDATION
FFL	FINISH FLOOR
FIN	FINISH
FLR	FLOOR
FT	FEET
FTG	FOOTING
F&C	FRAME&COVER
F&G	FRAME&GRATE
GA	GAUGE
GALV	GALVANIZE
GB	GRADE BEAM
GR	GRADE
GRTG	GRATING
HGT	HEIGHT
HORZ	HORIZONTAL
HP	HIGH POINT
HSS	HOLLOW STRUCTURAL STEEL
ID	INSIDE DIAMETER
IF	INSIDE FACE
IN	INCH
INCL	INCLUDE
INT	INTERIOR
INV	INVERT
J	JOIST
JB	JUNCTION BOX
JCT	JUNCTION
JT	JOINT
L	LENGTH/ANGLE
LF	LINEAR FEET
LG	LONG
LL	LIVE LOAD
LLH	LONG LEG HORIZONTAL
LLV	LONG LEG VERTICAL
LOC	LOCATION
LP	LOW POINT
LVR	LOUVER
LWL	LOW WATER LEVEL
MAS	MASONRY
MATL	MATERIAL
MAX	MAXIMUM
MECH	MECHANICAL
MET	METAL
MFR	MANUFACTURER
MG	MILLION GALLONS
MGD	MILLION GALLONS PER DAY
MH	MANHOLE
MIN	MINIMUM
MISC	MISCELLANEOUS
MO	MASONRY OPENING
MOD	MODIFY/MODIFIED
MTD	MOUNTED
N	NORTH
NA	NOT APPLICABLE
NIC	NOT IN CONTRACT
NO	NUMBER
NOM	NOMINAL
NTS	NOT TO SCALE
OC	ON CENTER
OD	OUTSIDE DIAMETER
OF	OUTSIDE FACE
OPNG	OPENING
OPP	OPPOSITE
OT	OPEN TRUSS
OVHD	OVERHEAD
PAR	PARALLEL
PC	POINT OF CURVE/PIECE
PCO	PILE CUT OFF
PI	POINT OF INTERSECTION
PL	PLATE/PROPERTY LINE
PREFAB	PREFABRICATED
PSF	POUNDS PER SQUARE FOOT
PSI	POUNDS PER SQUARE INCH
PT	POINT OF TANGENCY
PTN	PARTITION
PVMT	PAVEMENT
QTY	QUANTITY
R	RISER
RAD	RADIUS
RCP	REINFORCED CONCRETE PIPE
RD	ROOF DRAIN
REINF	REINFORCEMENT
RECT	RECTANGULAR
REM	REMOVE
REQD	REQUIRED
RF	ROOF
RO	ROUGH OPENING
S	SOUTH
SCHED	SCHEDULE
SECT	SECTION
SF	SQUARE FEET
SHT	SHEET
SIM	SIMILAR
SJ	STEEL JOIST
SPEC	SPECIFICATION
SQ	SQUARE
SS	STAINLESS STEEL
STA	STATION
STD	STANDARD
STR	STAIR
STIF	STIFFENER
STIR	STIRRUP
STL	STEEL
STRUC	STRUCTURAL
SUB	SUBSTITUTE
SYM	SYMMETRICAL
T	TREAD
T&B	TOP AND BOTTOM
T&G	TOUNGE AND GROOVE
TAN	TANGENT
TEMP	TEMPERATURE
THK	THICK
TOC	TOP OF CURB/CONCRETE
TOD	TOP OF DECK
TOF	TOP OF FOOTING
TOM	TOP OF MASONRY/MANHOLE
TOS	TOP OF SLAB/STEEL
TOW	TOP OF WALL
TYP	TYPICAL
UNO	UNLESS NOTED OTHERWISE
VERT	VERTICAL
W	WEST/WIDTH/WIDE FLANGE
W/	WITH
W/O	WITHOUT
WL	WATER LEVEL
WP	WATERPROOF/WALL PIPE
WPT	WALL PENETRATING TYPE
WS	WATER SURFACE
WT	WEIGHT
WWF	WELDED WIRE FABRIC
YD	YARD
YR	YEAR

SYMBOLS

- UNDISTURBED EARTH
- COMPACTED BACKFILL
- SELECT GRANULAR FILL MATERIAL
- CONCRETE BLOCK
- BRICK
- FINISHED WOOD
- CONCRETE
- ROUGH WOOD
- RIGID INSULATION
- REINFORCED STEEL IN CONCRETE
- WELDED WIRE FABRIC
- BLANKET INSULATION
- STEEL
- DENOTES MOMENT CONNECTION

CONSULTANT INFORMATION

Savin Engineers, P.C.

CONSULTANT SEAL

STATE OF NEW YORK · MICHAEL J. SOUTHWICK · No. 085396 · LICENSED PROFESSIONAL ENGINEER

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION

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CONTRACTOR
NAME
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TITLE DATE

PROJECT COORDINATOR
NAME
SIGNATURE
TITLE DATE

WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
SOUTHEAST (MAIN RESTROOMS)
STRUCTURAL ABBREVIATIONS AND SYMBOLS

CONTRACT NUMBER	20-501
SHEET NUMBER	RR-S-02
DWG NO.:	Page 226 of 387
SCALE:	AS SHOWN
DATE:	SEPTEMBER 2020
DPW FILE NUMBER	1-118-S-226
REV. NO.	0

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Rev#: Projectname: ---- Comments: ----
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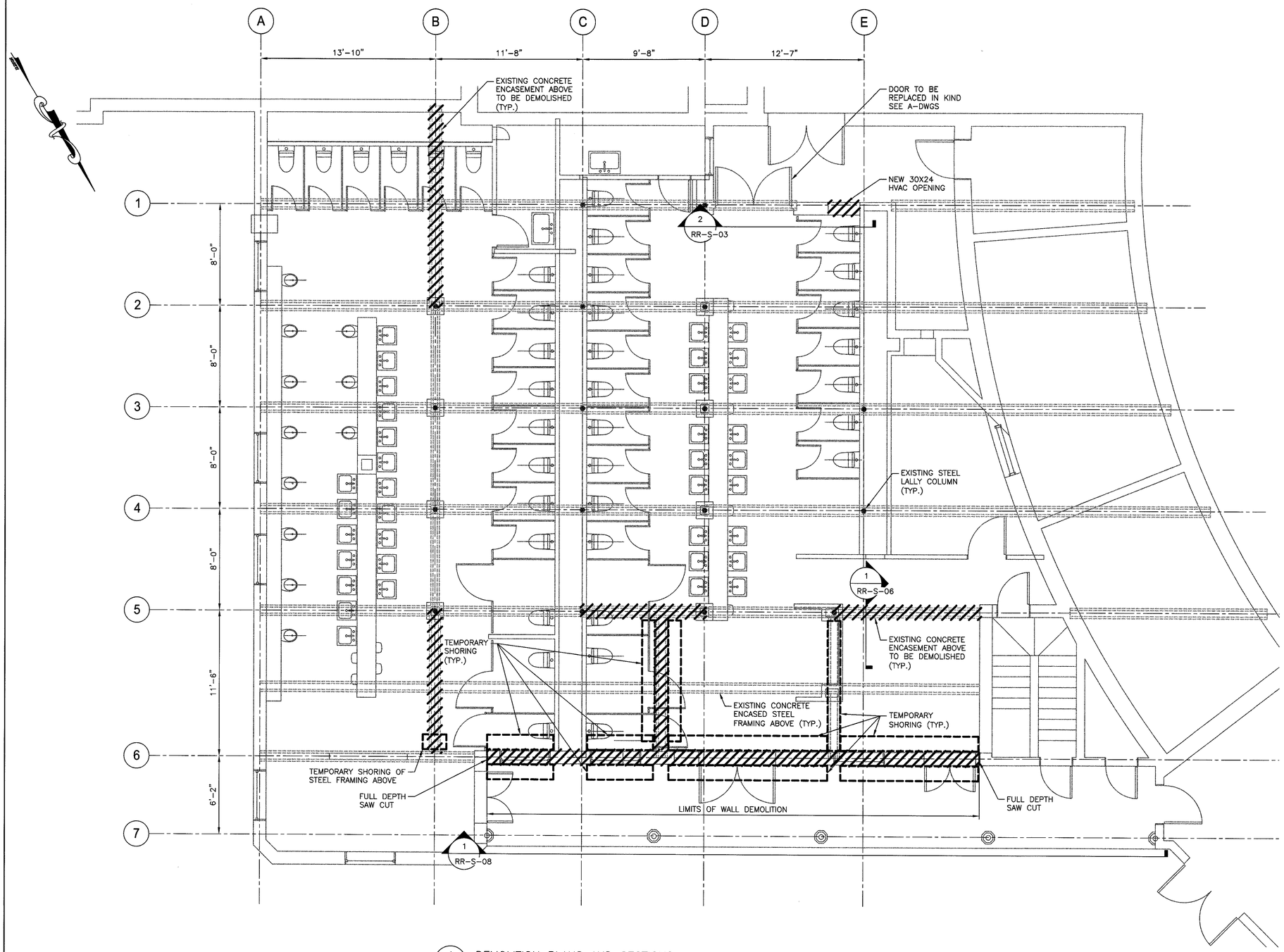
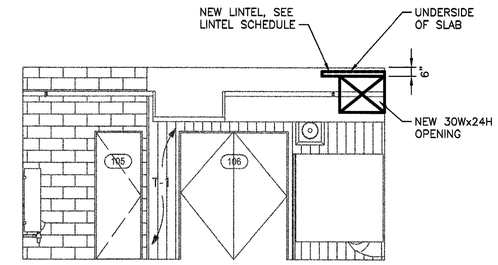
Xrefs: [TB_24X36_WestchesterCo_2.dwg] [TSC-SVLOGO.dwg



1 DEMOLITION PLANS AND SECTIONS
Scale: 1/4" = 1'-0"



2 MENS BATHROOM ELEVATION 1
RR-S-03
Scale: 1/4" = 1'-0"

NOTES:

1. TEMPORARY SHORING SHALL BE INSTALLED PRIOR TO ANY STRUCTURAL WALL DEMOLITION.

0 4' 8'
SCALE: 1/4" = 1'-0"

Drawing Name: C:\Users\inamnum\Desktop\Playland Draft\RR_S-03.dwg
Projectname: ---- Comments: ----
Printed by: ##### Date: 24 September 2020 12:19 PM Designed by: ----

CONSULTANT INFORMATION
Savin Engineers, P.C.

CONSULTANT SEAL
STATE OF NEW YORK
LICENSED PROFESSIONAL ENGINEER

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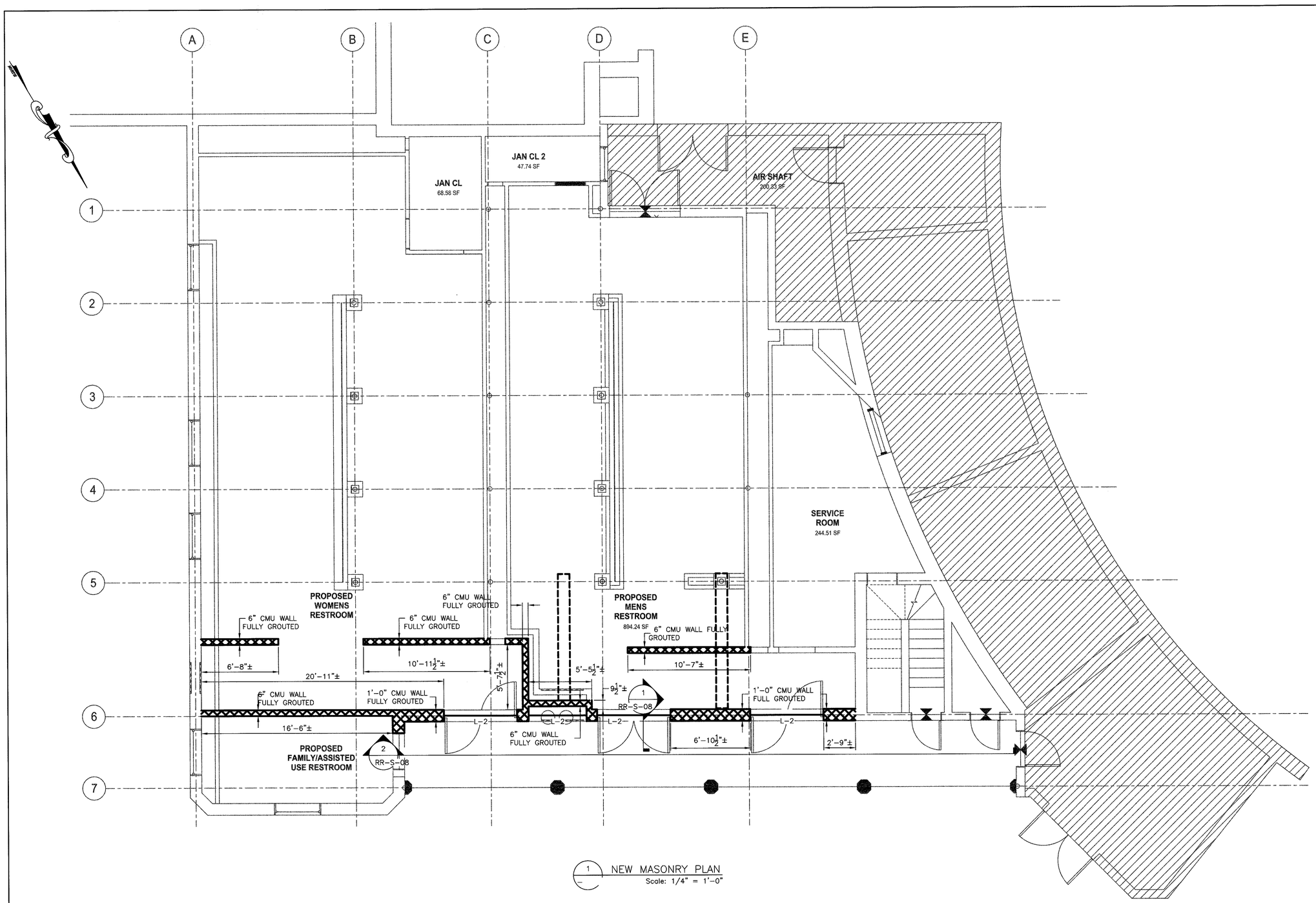
TITLE DATE

WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
SOUTHEAST (MAIN RESTROOMS)
DEMOLITION PLANS AND SECTIONS

CONTRACT NUMBER	20-501
SHEET NUMBER	RR-S-03
DWG NO.:	Page 227 of 387
SCALE:	AS SHOWN
DATE:	SEPTEMBER 2020
DPW FILE NUMBER	1-118-S-227
REV. NO.	0



1 NEW MASONRY PLAN
Scale: 1/4" = 1'-0"

CMU WALL GROUNDED SOLID

BEAMS TO BE SHORED

NOTES:

1. SEE INTEL SCHEDULE FOR LINTEL SIZES ON RR-S-08.

0 4' 8'
SCALE: 1/4" = 1'-0"

CONSULTANT INFORMATION	CONSULTANT SEAL	REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION
SAVIN Savin Engineers, P.C.	STATE OF NEW YORK MICHAEL WHITMER No. 082284 PROFESSIONAL ENGINEER					

RECORD DRAWING CERTIFICATION
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NAME
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TITLE DATE

WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
SOUTHEAST (MAIN RESTROOMS)
FIRST FLOOR WALL LAYOUT PLAN

CONTRACT NUMBER	SHEET NUMBER
20-501	RR-S-04

DWG NO.: Page 228 of 387
SCALE: AS SHOWN
DATE: SEPTEMBER 2020
DPW FILE NUMBER 1-118-S-228 REV. NO. 0

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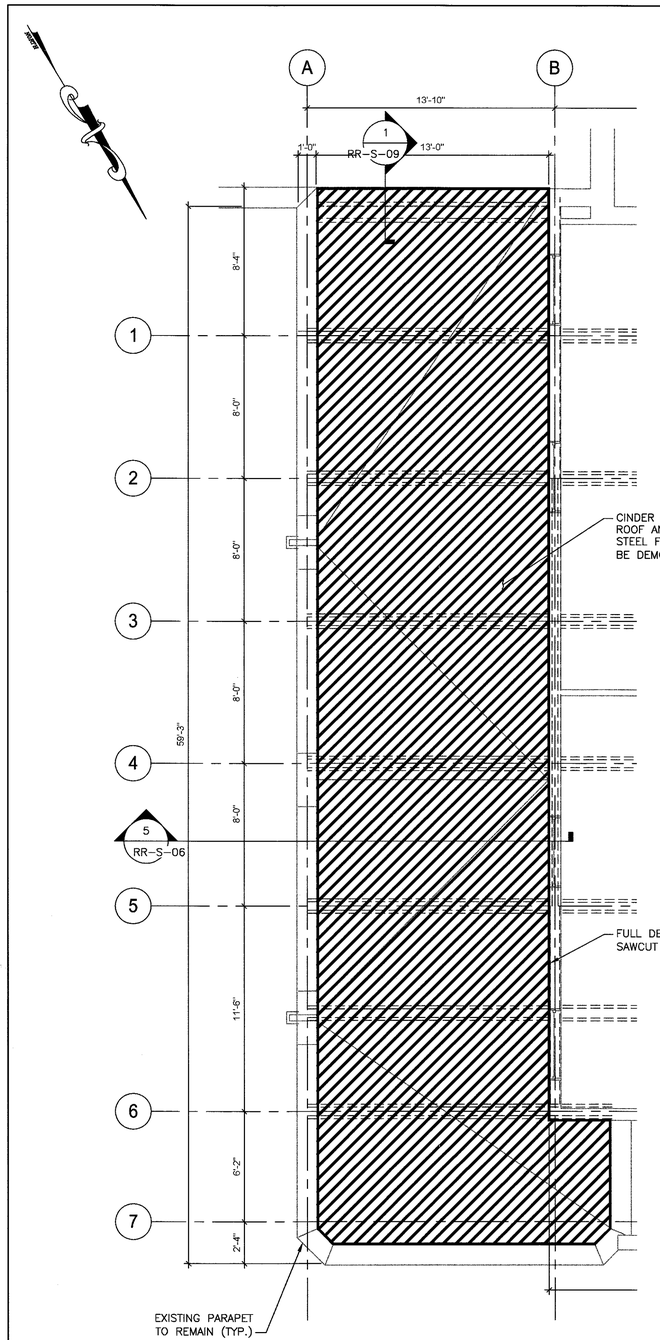
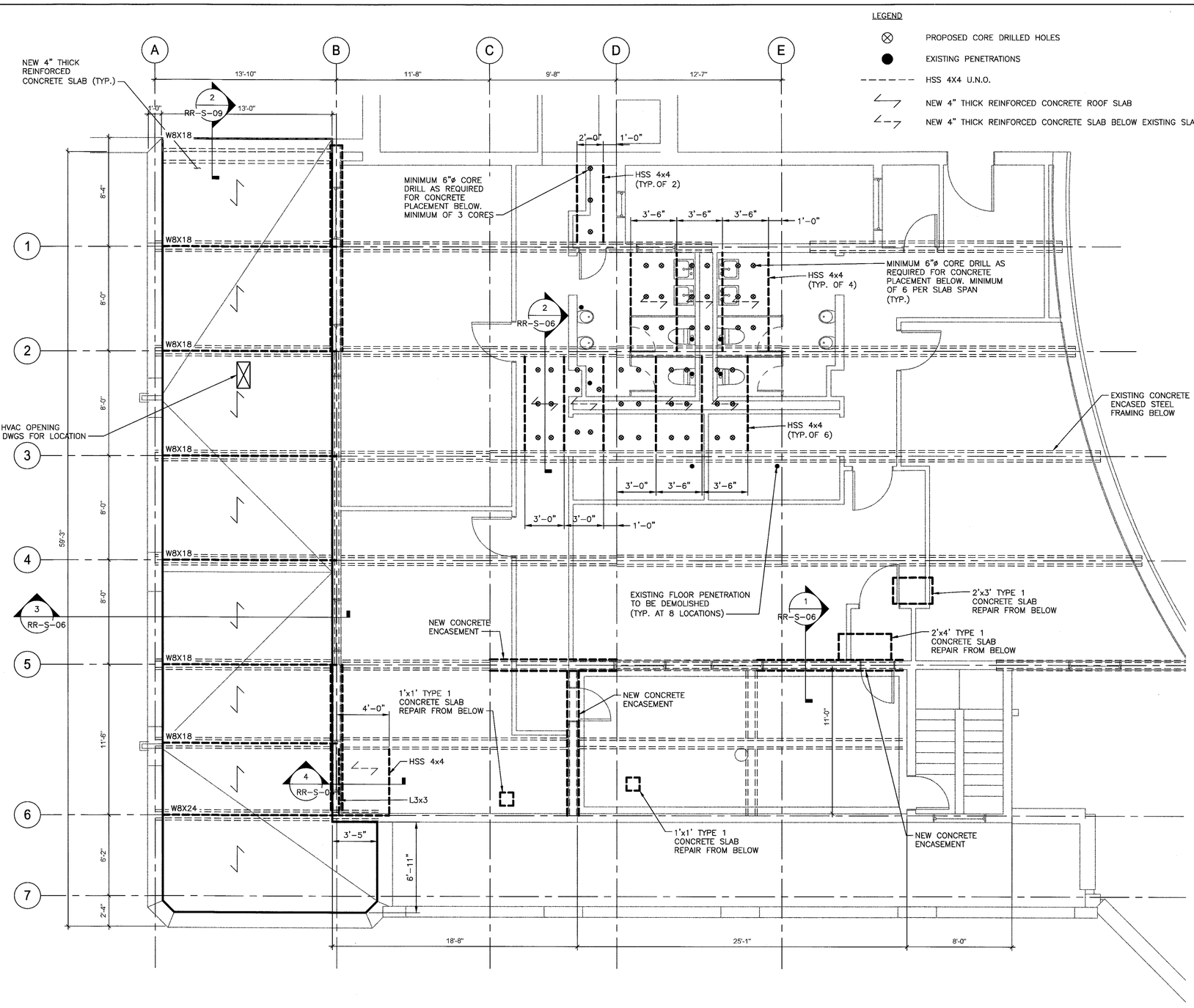


ROOF DEMOLITION – PART PLAN

Scale: 1/4" = 1'-0"



SECOND FLOOR PLAN/ROOF FRAMING PLAN

Scale: 1/4" = 1'-0"

0 4' 8'

SCALE: 1/4" = 1'-0"

Drawing Name: G:\SavinAutocad\2060\25-Playland\CAD\S\RR_S-05.dwg
Revision: Project Comments
Printed by: Bicintile Date: 24 September 2020 5:07 AM Designed by: ----
Xrefs: [TB_24X36_WestchesterCo_2.dwg] [AREF_02-RR.dwg] [SREF_02-RR.dwg] [TSG-SVLOGO.dwg

CONSULTANT INFORMATION

Savin Engineers, P.C.

CONSULTANT SEAL

STATE OF NEW YORK — MICHAEL J. MUSSER — LICENSED PROFESSIONAL ENGINEER

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WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
SOUTHEAST (MAIN RESTROOMS)
SECOND FLOOR AND ROOF PLAN

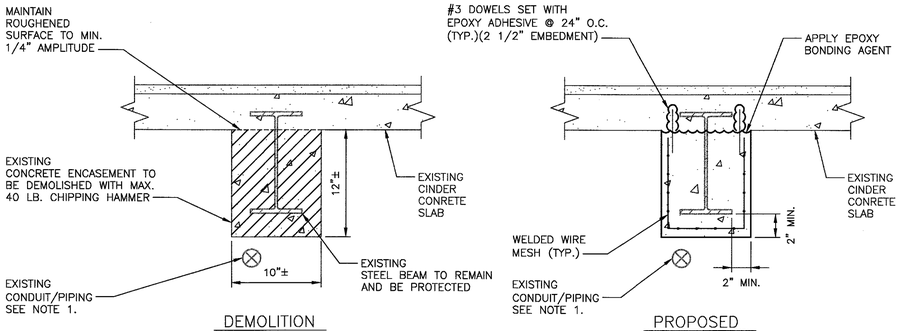
CONTRACT NUMBER	SHEET NUMBER
20-501	RR-S-05

DWG NO.: Page 229 of 387

SCALE: AS SHOWN

DATE: SEPTEMBER 2020

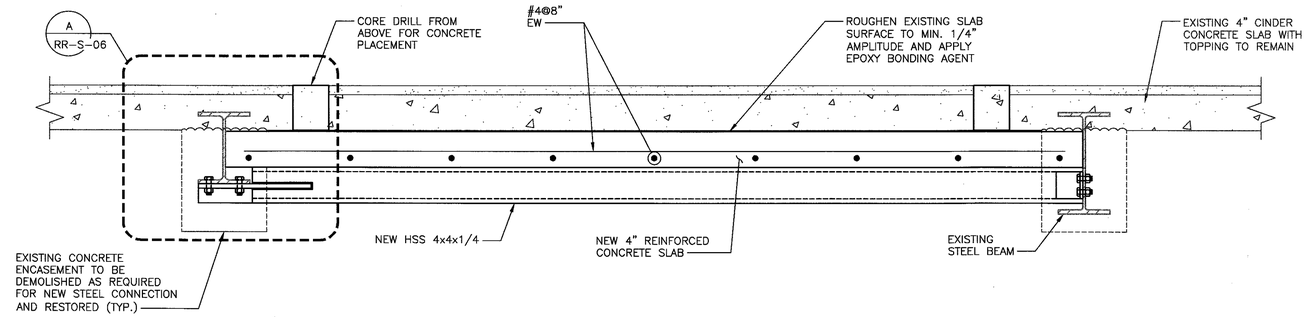
DPW FILE NUMBER 1-118-S-229 REV. NO. 0



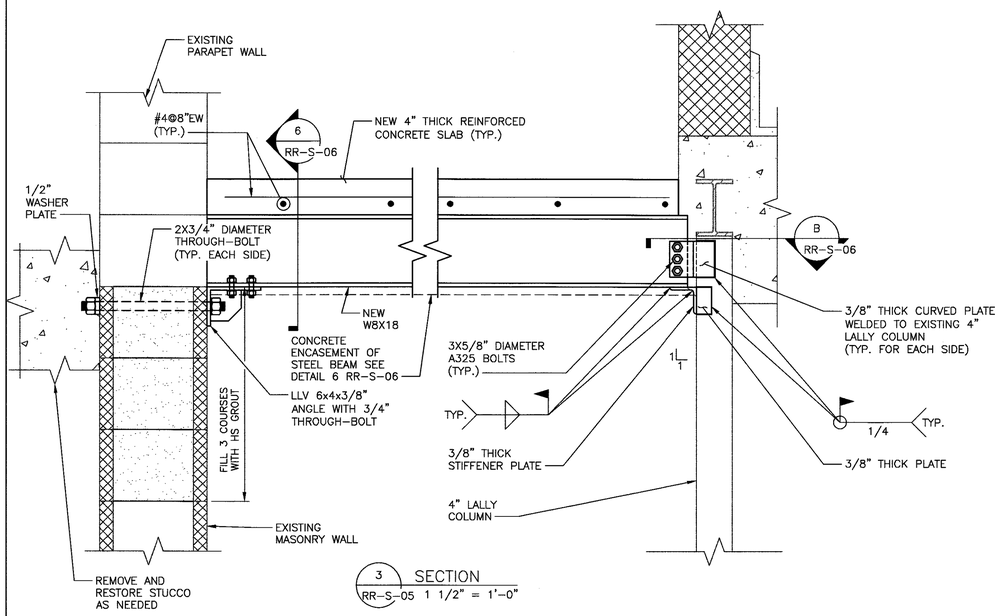
NOTES:

1. EXISTING CONDUIT/PIPING SHALL BE TEMPORARILY SUPPORTED AND/OR RELOCATED, AND REINSTALLED AS REQUIRED FOR DEMOLITION AND NEW WORK.

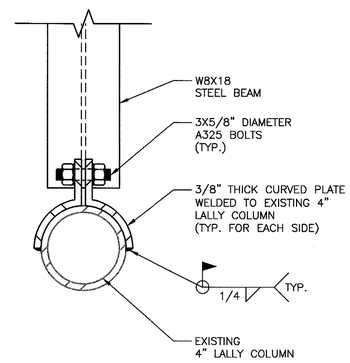
1 SECTION
RR-S-03 1 1/2" = 1'-0"



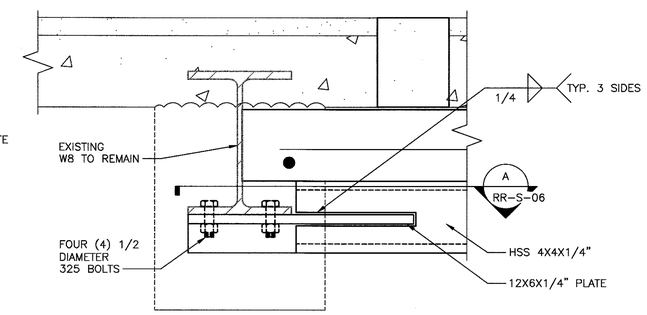
2 SECTION
RR-S-05 1 1/2" = 1'-0"



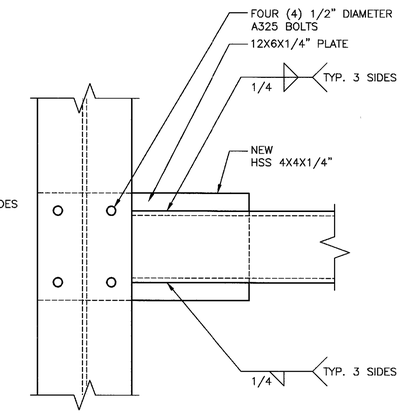
3 SECTION
RR-S-05 1 1/2" = 1'-0"



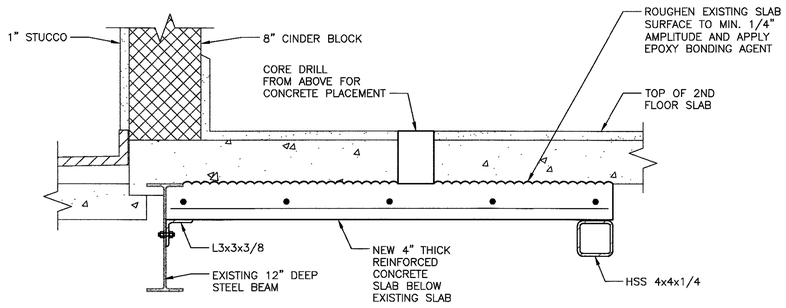
B SECTION
RR-S-05 3" = 1'-0"



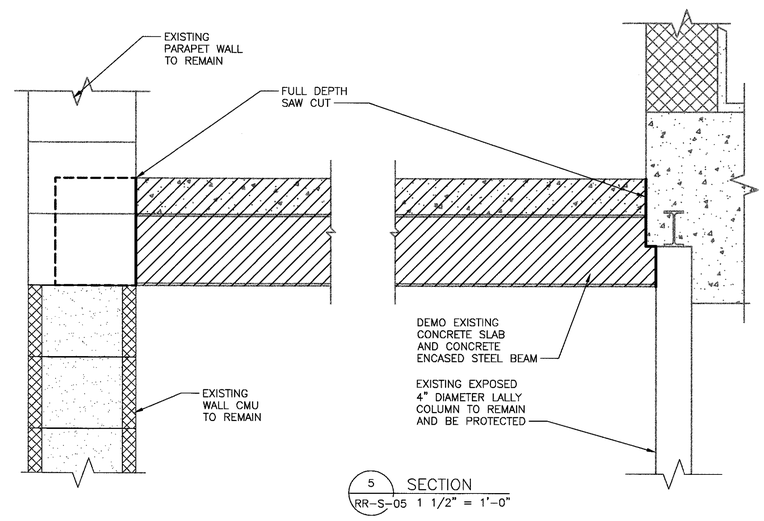
A DETAIL
RR-S-05 3" = 1'-0"



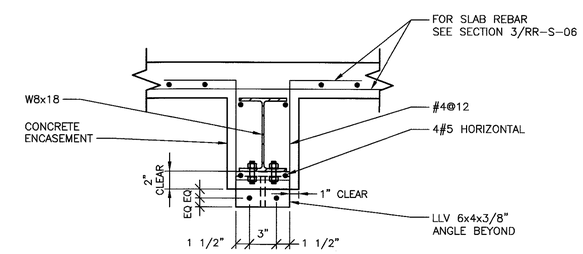
SECTION A–A
3" = 1'-0"



4 SECTION
RR-S-05 1 1/2" = 1'-0"



5 SECTION
RR-S-05 1 1/2" = 1'-0"



6 SECTION
RR-S-06 1 1/2" = 1'-0"

0 6" 1'
SCALE: 1 1/2" = 1'-0"

0 3" 6"
SCALE: 3" = 1'-0"

CONSULTANT INFORMATION

Savin Engineers, P.C.

CONSULTANT SEAL

STATE OF NEW YORK · MICHAEL JOHN HUMMEL · No. 065855 · LICENSED PROFESSIONAL ENGINEER

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION

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CONTRACTOR
NAME
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TITLE DATE

PROJECT COORDINATOR
NAME
SIGNATURE
TITLE DATE

WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
SOUTHEAST (MAIN RESTROOMS)
SECTION AND DETAILS

CONTRACT NUMBER	SHEET NUMBER
20-501	RR-S-06

DWG NO.: Page 230 of 387
SCALE: AS SHOWN
DATE: SEPTEMBER 2020
DPW FILE NUMBER 1-118-S-230 REV. NO. 0

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Xrefs: [TB_24X36_WestchesterCo_2.dwg] [SREF_SER-SECTION.dwg] [TSG-SVLOGO.dwg]

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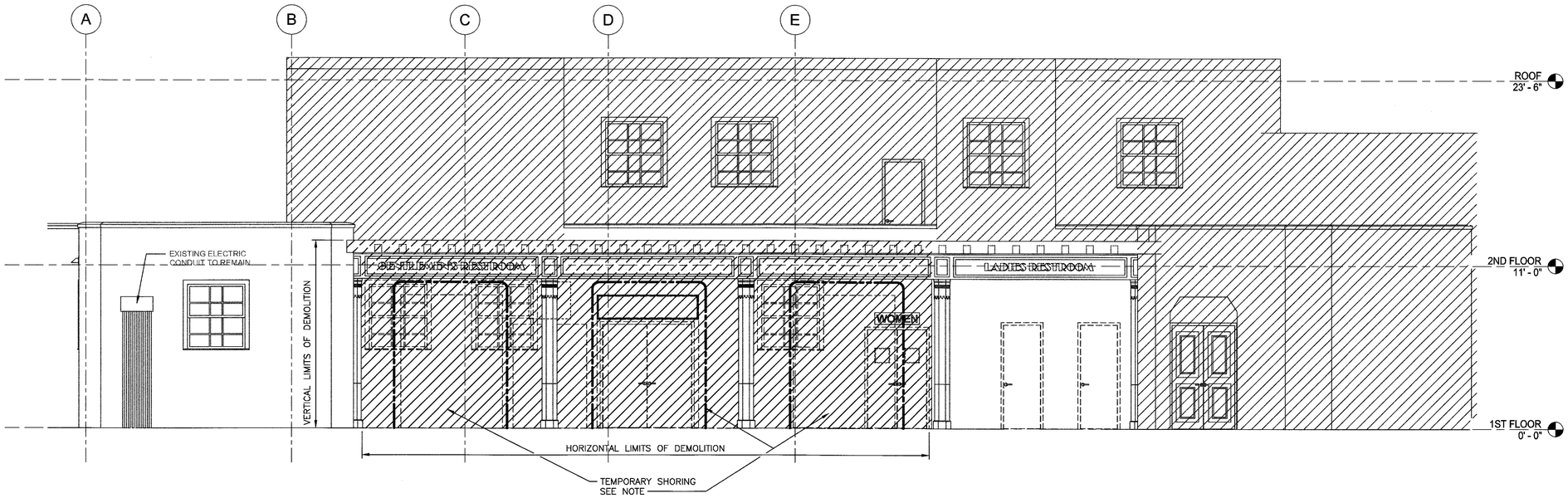
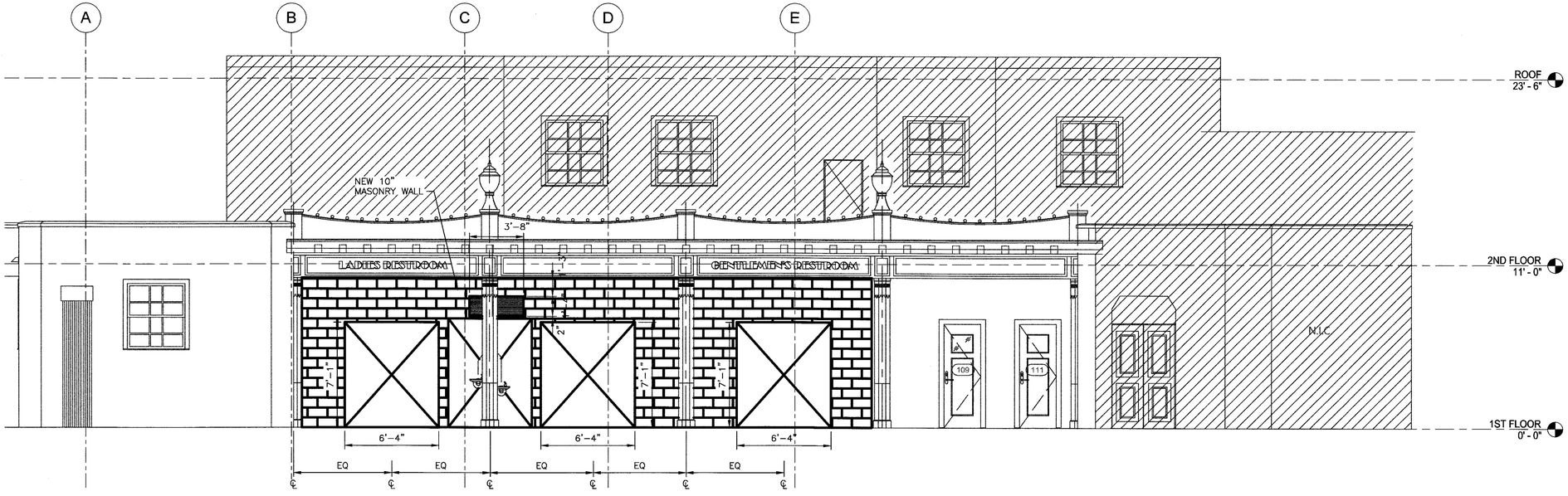
NOTES:

1. TEMPORARY SHALL BE INSTALLED PRIOR TO ANY STRUCTURAL WALL DEMOLITION.



1 RR-S-03 EXTERIOR DEMOLITION ELEVATION MAIN ENTRANCE
Scale: 1/4" = 1'-0"



2 RR-S-03 NORTH ELEVATION
Scale: 1/4" = 1'-0"

0 4' 8'
SCALE: 1/4" = 1'-0"

Drawing Name: G:\SavinAutocad\2060\25-Playland\CAD\S\RR_S-07.dwg
Rev#: Projectname: ---- Comments: ----
Printed by: BKnittle Date: 24 September 2020 5:08 AM Designed by: ----
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CONSULTANT INFORMATION
Savin Engineers, P.C.

CONSULTANT SEAL

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION
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CONTRACTOR
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SIGNATURE
TITLE DATE

PROJECT COORDINATOR
NAME
SIGNATURE
TITLE DATE

WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
SOUTHEAST (MAIN RESTROOMS)
ELEVATIONS

CONTRACT NUMBER	20-501
SHEET NUMBER	RR-S-07
DWG NO.:	Page 231 of 387
SCALE:	AS SHOWN
DATE:	SEPTEMBER 2020
DPW FILE NUMBER	1-118-S-231
REV. NO.	0

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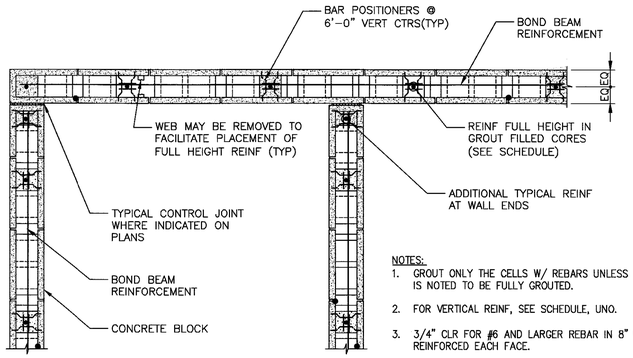
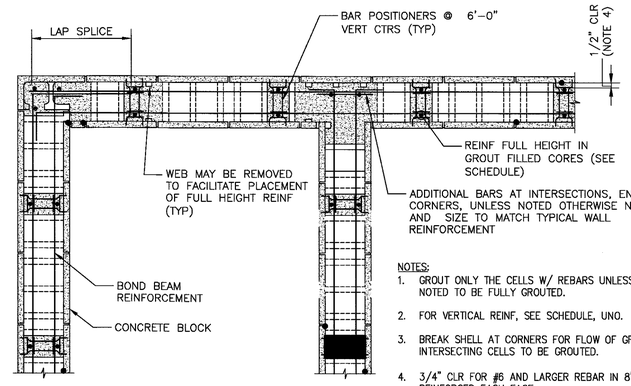


NOTES:
1. GROUT ONLY THE CELLS W/ REBARS UNLESS THE WALL IS NOTED TO BE FULLY GROUTED.
2. FOR VERTICAL REINF, SEE SCHEDULE, UNO.
3. 3/4" CLR FOR #6 AND LARGER REBAR IN 8" WALLS REINFORCED EACH FACE.

TYPICAL REINFORCING WITH CORNER CONTROL JOINTS

SINGLE CURTAIN REINFORCEMENT SHOWN. DOUBLE CURTAIN SIMILAR WITH 1/2" CLEAR FROM EACH WALL FACE. (SEE NOTE 3)



NOTES:
1. GROUT ONLY THE CELLS W/ REBARS UNLESS THE WALL IS NOTED TO BE FULLY GROUTED.
2. FOR VERTICAL REINF, SEE SCHEDULE, UNO.
3. BREAK SHELL AT CORNERS FOR FLOW OF GROUT. ALL INTERSECTING CELLS TO BE GROUTED.
4. 3/4" CLR FOR #6 AND LARGER REBAR IN 8" WALLS REINFORCED EACH FACE.

TYPICAL REINFORCING WITHOUT CORNER CONTROL JOINTS

DOUBLE CURTAIN REINFORCEMENT SHOWN. SINGLE CURTAIN SIMILAR EXCEPT CENTERED IN WALL.

MINIMUM CMU WALL REINFORCING SCHEDULE (NOTE 5)

(SPECIAL INSPECTION REQUIRED)

WALL SIZE	WALL HEIGHT	VERTICAL REINFORCEMENT		HORIZONTAL REINFORCEMENT	
		EXTERIOR WALL	INTERIOR WALL	EXTERIOR WALL	INTERIOR WALL
12"	<=12'-0"	#5@48	#5@48	LADDER TYPE JOINT REINFORCEMENT @ 16" CTRS	LADDER TYPE JOINT REINFORCEMENT @ 16" CTRS
	<=16'-0"	#5@48	#5@48		
	<=18'-0"	#5@40 EF	#5@48		
8"	<=18'-0"	#5@16 EF	#5@48		

NOTES:
1. WALL HEIGHT IS DISTANCE FROM BOTTOM OF MASONRY WALL TO THE LOCATION OF TOP LATERAL SUPPORT.
2. WHERE BARS ARE CALLED OUT EACH FACE (EF), BARS SHALL BE PLACED, IN A DOUBLE CURTAIN WITH ONE BAR TOWARD EACH FACE OF THE WALL. OTHERWISE BARS SHALL BE CENTERED IN THE WALL.
3. AN INTERIOR WALL IS A WALL IN WHICH NO PORTION OF THE WALL IS EXPOSED TO THE EXTERIOR.
4. AT LOCATIONS WHERE WALLS CANTILEVER ABOVE THE TOP LATERAL SUPPORT, THE WALL HEIGHT FOR THE ABOVE SCHEDULE SHALL BE THE GREATER OF THE HEIGHT IN NOTE 1 OR DOUBLE THE DISTANCE FROM LATERAL SUPPORT TO THE TOP OF THE WALL.
5. IN ADDITION TO THE SCHEDULED REINFORCEMENT, WALLS SHALL HAVE A CONTINUOUS BOND BEAM WITH AT LEAST 2-#5 BARS AT OR NEAR THE TOP COURSE, SCHEDULED REINFORCEMENT AT OPENINGS, AND ALL OTHER HORIZONTAL AND VERTICAL REINFORCEMENT AS INDICATED ON THE STRUCTURAL AND ARCHITECTURAL DRAWINGS.

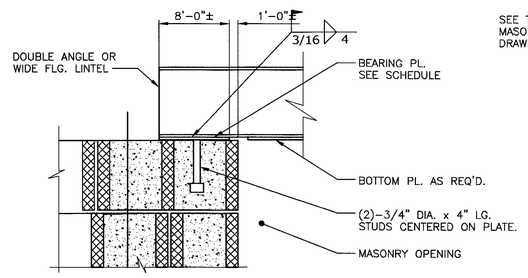
TYPICAL MASONRY REINFORCING PLANS

LINTEL SCHEDULE

TYPE	MAX. SPAN	SECTION	LINTEL SIZE
L-1	4'-0"		8" BOND BEAM WITH 2-#5 BARS
L-2	12'-0"		W8x31 WITH 5/16" PLATE.

LINTEL SCHEDULE NOTES:

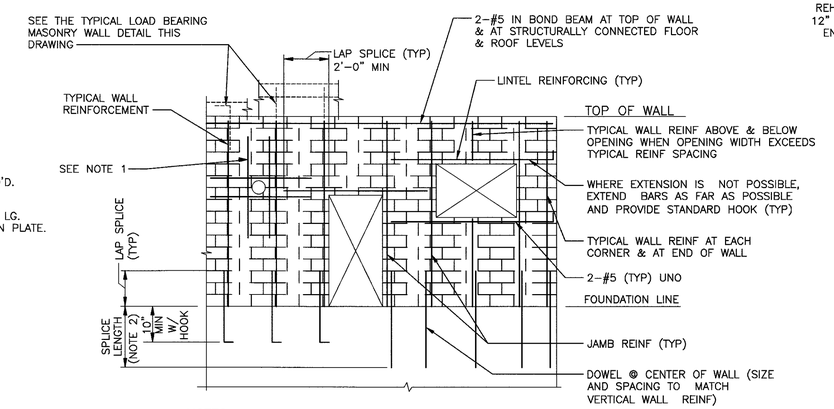
1. UNLESS OTHERWISE NOTED, ALL LINTELS SHALL HAVE A MINIMUM BEARING OF 8 INCHES AT EACH END.
2. UNLESS OTHERWISE NOTED, ON THE PLANS & SECTIONS GROUT A MINIMUM OF 3 COURSES OF CMU BELOW END BEARINGS.
3. ALL FINISHED LINTELS ASSEMBLIES SHALL BE HOT DIPPED GALVANIZED.
4. CONTRACTOR TO SUBMIT LINTEL DETAILS FOR ALL OPENINGS. LINTELS SHALL BE PROVIDED FOR ALL MASONRY OPENINGS AS PER THE LINTEL SCHEDULE UNLESS APPROVED OTHERWISE BY ENGINEER.



LINTEL BEARING PLATE SCHEDULE

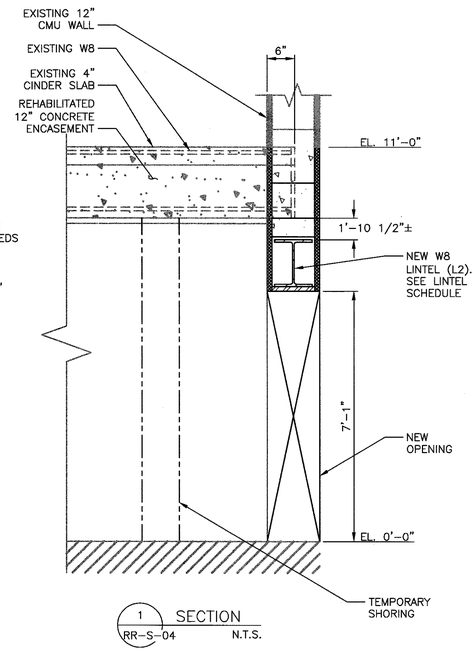
SIZE	REMARKS
3/8"x7"x0'-8"	TYPICAL AT 8" CMU UNO
3/8"x9"x0'-8"	TYPICAL AT 10" CMU UNO
3/8"x11"x0'-8"	TYPICAL AT 12" CMU UNO
ALL BEARING PLATES SHALL HAVE (2)-3/8" DIA x 4" LG ANCHOR STUDS.	

TYPICAL STEEL LINTEL BEARING PLATE DETAIL

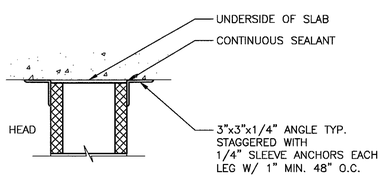


NOTES:
1. EXTEND JAMB BARS FLOOR TO ROOF WHERE OPENING WIDTH EXCEEDS 1'-4", OTHERWISE, EXTEND ONE SPLICE LENGTH OR 2'-0" MIN PAST OPENINGS.
2. SEE STANDARD CONCRETE REINFORCING DETAILS.

TYPICAL MASONRY REINFORCING ELEVATION



1 SECTION
RR-S-04 N.T.S.



CMU WALLS

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CONSULTANT INFORMATION

Savin Engineers, P.C.

CONSULTANT SEAL

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION

☐ AS BUILT -- CHANGES AS NOTED ☐ AS BUILT - NO CHANGES

CONTRACTOR: NAME ____ SIGNATURE ____ TITLE ____ DATE ____

PROJECT COORDINATOR: NAME ____ SIGNATURE ____ TITLE ____ DATE ____

WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
SOUTHEAST (MAIN RESTROOMS)
TYPICAL MASONRY DETAILS

CONTRACT NUMBER	20-501
SHEET NUMBER	RR-S-08
DWG NO.:	Page 232 of 387
SCALE:	AS SHOWN
DATE:	SEPTEMBER 2020
DPW FILE NUMBER	1-118-S-232
REV. NO.	0

BASIC DEVELOPMENT LENGTH AND SPLICE LENGTH
FOR BARS IN TENSION (UNCOATED REINFORCEMENT)

fy = 60,000 psi fc = 4000 psi OR GREATER, NORMAL WEIGHT CONCRETE

BASIC DEVELOPEMENT LENGTH ** l d				BAR SIZE	CLASS B SPLICE LENGTH ** 1.3 x l d			
CLEAR SPACING > 3"		CLEAR SPACING < 3"			CLEAR SPACING > 3"		CLEAR SPACING < 3"	
BASIC	TOP *	BASIC	TOP *		BASIC	TOP *	BASIC	TOP *
1'–0"	1'–4"	1'–9"	2'–2"	#3	1'–4"	1'–9"	2'–2"	2'–11"
1'–4"	1'–8"	2'–2"	2'–9"	#4	1'–8"	2'–2"	2'–9"	3'–7"
1'–8"	2'–2"	2'–10"	3'–7"	#5	2'–2"	2'–10"	3'–7"	4'–8"
2'–0"	2'–6"	3'–3"	4'–2"	#6	2'–6"	3'–3"	4'–2"	5'–5"
3'–6"	4'–7"	5'–11"	7'–7"	#7	4'–7"	5'–11"	7'–7"	9'–11"
4'–0"	5'–2"	6'–9"	8'–8"	#8	5'–2"	6'–9"	8'–8"	11'–4"
4'–6"	5'–10"	7'–7"	9'–10"	#9	5'–10"	7'–7"	9'–9"	12'–9"
5'–0"	6'–5"	8'–6"	11'–10"	#10	6'–5"	8'–6"	11'–0"	13'–7"
5'–7"	7'–4"	9'–5"	12'–6"	#11	7'–4"	9'–5"	12'–6"	14'–9"

NOTES:

* TOP REINFORCEMENT IS HORIZONTAL REINFORCEMENT SO PLACED THAT MORE THAN 12 INCHES OF FRESH CONCRETE IS CAST IN THE MEMBER BELOW THE REINFORCEMENT

** LENGTHS SHOWN IN CHART SHALL BE MODIFIED WHERE REQUIRED TO CONFORM TO THE PROVISIONS OF ACI 318, SECTION 12.2

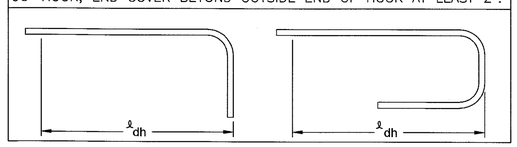
DEVELOPMENT LENGTH OF STANDARD HOOKS
FOR BARS IN TENSION (UNCOATED REINFORCEMENT)

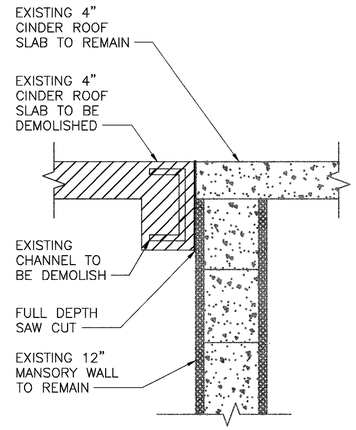
fy = 60,000 psi fc = 4000 psi OR GREATER, NORMAL WEIGHT CONCRETE

BAR SIZE	DEVELOPEMENT LENGTH, ℓdh	
	BASIC	W/CONC COVER *
#3	8"	6"
#4	10"	7"
#5	1'–0"	9"
#6	1'–3"	11"
#7	1'–5"	1'–0"
#8	1'–7"	1'–2"
#9	1'–10"	1'–4"
#10	2'–1"	1'–6"
#11	2'–3"	1'–7"

NOTES:

* SIDE COVER NORMAL TO PLANE OF HOOK AT LEAST 2½"; AND FOR 90° HOOK, END COVER BEYOND OUTSIDE END OF HOOK AT LEAST 2".





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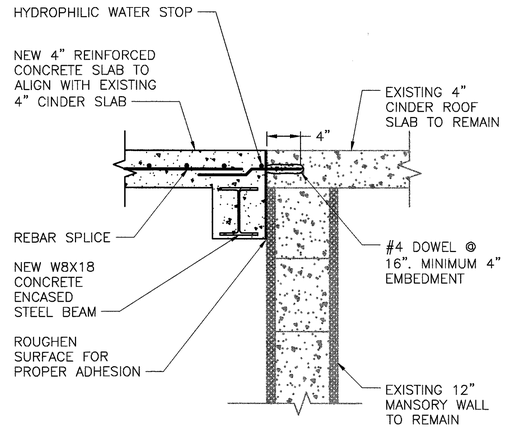

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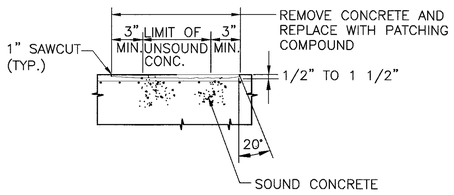

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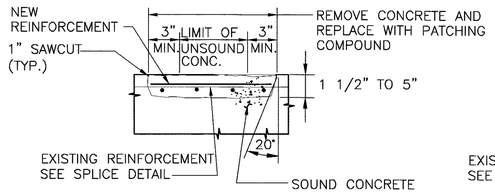

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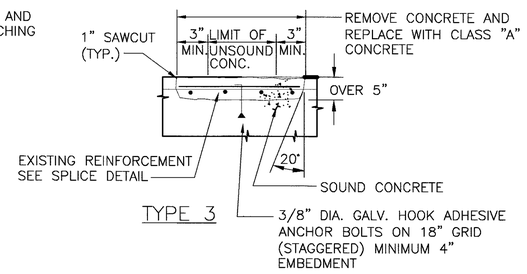
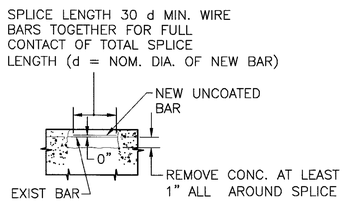
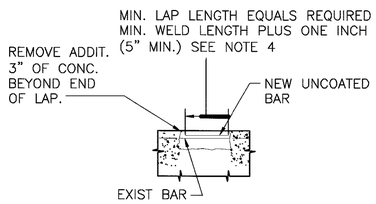


TYPE 3

CONCRETE REPAIR DETAILS
NTS

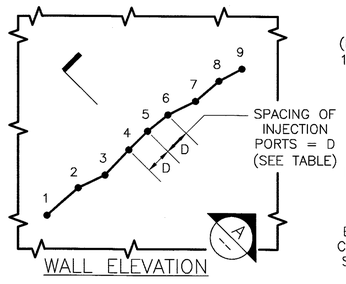


LAPPED, TIED SPLICE



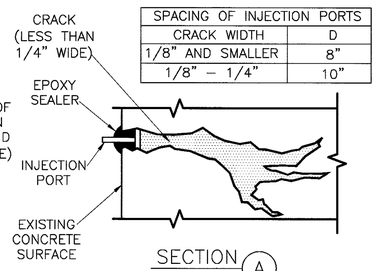
WELDED SPLICE

SPLICE DETAILS
NTS



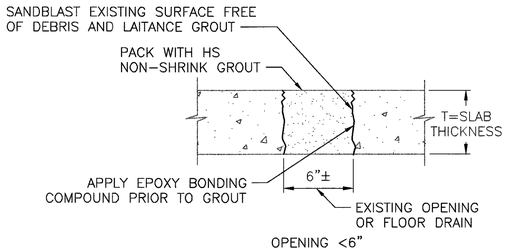
WALL ELEVATION

SPACING OF INJECTION PORTS	
CRACK WIDTH	D
1/8" AND SMALLER	8"
1/8" – 1/4"	10"

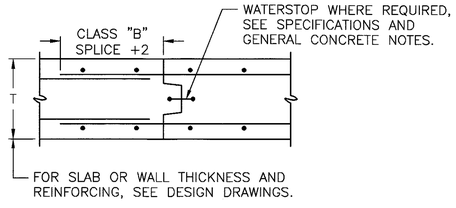


SECTION A

TYPICAL CRACK INJECTION REPAIR DETAIL
NTS

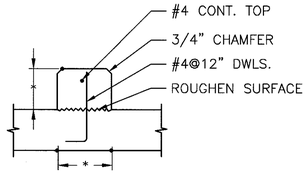


A OPENING SEALING DETAILS
RR–S–09 N.T.S.



NOTE:
USE FOR LIQUID RETAINING STRUCTURES

B TYPICAL SLAB HORIZONTAL CONSTRUCTION JOINT DETAIL
RR–S–09



* DIMENSIONS AS NOTED ON PLAN AND SECTION

C TYPICAL CONCRETE CURB DETAIL
RR–S–09 N.T.S.

CONCRETE REPAIR NOTES:

1. LIMITS OF CONCRETE REPAIR, CRACK INJECTION REPAIR AND OTHER REPAIRS SHOWN ARE APPROXIMATE. CONRACTOR SHALL VERIFY THE LIMITS OF REPAIRS NECESSARY IN THE FIELD AND SHALL SUBMIT A WRITTEN INSPECTION REPORT TO THE ENGINEER PRIOR TO BEGINNING ANY REPAIR WORK. CONTRACTOR IS ALERTED THAT REPAIRS IN ADDITION TO THOSE SHOWN MAY BE NECESSARY.
2. CONTRACTOR SHALL PROVIDE TEMPORARY ENCLOSURE WITH NEGATIVE PRESSURE ALL AROUND WORK AREA FOR ANY SANDBLASTING OPERATIONS. SEE SPECIFICATIONS.
3. NEW UNCOATED REBARS SHALL BE PLACED TO SUPPLEMENT EXISTING REINFORCEMENT WHEN EXISTING BAR HAS LOST 25% OR MORE OF THE ORIGINAL CROSS SECTION AREA OR EXISTING BAR IS BROKEN, OR CRACKED.
4. WELDERS SHALL BE QUALIFIED IN ACCORDANCE WITH THE STEEL CONSTRUCTION MANUAL.
5. TIED SPLICE SHALL BE USED WHEN SUFFICIENT LENGTH OF EXISTING REINFORCING BAR (OR ADEQUATE CROSS SECTION) IS EXPOSED AFTER CONCRETE HAS BEEN REMOVED AS SHOWN IN DETAIL. WHEN SUCH LENGTH OF EXISTING BAR IS NOT EXPOSED USE WELDED SPLICE UNLESS OTHERWISE APPROVED BY THE ENGINEER. ADDITIONAL CONCRETE SHALL BE REMOVED AROUND EXISTING BARS ONLY AS NECESSARY TO ACHIEVE SUFFICIENT LAP FOR THE WELDED SPLICE PLUS 3" BEYOND LAP LENGTH.
6. ALL CONCRETE SURFACES TO BE REPAIRED SHALL BE SANDBLASTED CLEAN, FREE OF LOOSE DEBRIS AND LAITANCE AND HAVE AN EPOXY BONDING COMPOUND APPLIED PRIOR TO PLACEMENT OF NEW CONRETE, OR PATCHING MATERIAL.
7. ALL CONCRETE SURFACES TO BE REPAIRED, SANDBLASTED CLEAN, FREE OF LOOSE DEBRIS AND LAITANCE AND HAVE AN EPOXY BONDING COMPOUND APPLIED PRIOR TO PLACEMENT OF NEW CONCRETE, OR PATCHING MATERIAL.
8. THE FOLLOWING REPAIR QUANTITIES SHALL BE DEEMED INCLUDED IN THE CONTRACTOR'S BID:

CRACK INJECTION REPAIR –	600 LF
TYPE 1 CONCRETE REPAIR –	500 SF
TYPE 2 CONCRETE REPAIR –	150 SF
TYPE 3 CONCRETE REPAIR –	50 SF
EXPANSION JOINT REPAIR –	500 LF

THESE REPAIRS MAY BE AT ANY LOCATION WITHIN THE PROJECT LIMITS.

CONSULTANT INFORMATION
Savin Engineers, P.C.

CONSULTANT SEAL
STATE OF NEBRASKA — MICHAEL J. MOHAMED — No. 09529 — PROFESSIONAL ENGINEER

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION
☐ AS BUILT – CHANGES AS NOTED ☐ AS BUILT – NO CHANGES

CONTRACTOR: NAME / SIGNATURE / TITLE / DATE
PROJECT COORDINATOR: NAME / SIGNATURE / TITLE / DATE

WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
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INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
SOUTHEAST (MAIN RESTROOMS)
TYPICALS CONCRETE DETAILS

CONTRACT NUMBER	20-501
SHEET NUMBER	RR-S-09
DWG NO.:	Page 233 of 387
SCALE:	AS SHOWN
DATE:	SEPTEMBER 2020
DPW FILE NUMBER	1-118-S-233
REV. NO.	0

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FIRE PROTECTION GENERAL NOTES:

1. DIMENSIONS, LOCATIONS AND SIZES INDICATED ON THE PLANS AND THE ELEVATION ARE APPROXIMATE AND SHALL BE VERIFIED BY FIELD INSPECTION BY THE CONTRACTOR.
2. SOME EXISTING PIPE AND EQUIPMENT IS SHOWN FOR CLARIFICATION OF THIS CONTRACT, BUT MUST BE PROTECTED BY THE CONTRACTOR.
3. NO WORK SHALL BE INITIATED UNTIL A WORK PERMIT IS OBTAINED BY THE CONTRACTOR AND A SAFETY PLAN IS SUBMITTED AND IS APPROVED.
4. CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL PERMITS, EQUIPMENT USE PERMITS, ALL INSPECTION APPROVALS, AND LETTER OF COMPLETION FROM THE CITY OF RYE DEPARTMENT OF BUILDINGS FOR WORK UNDER THIS CONTRACT AS APPLICABLE.
5. ANY EXISTING MATERIALS, PIPING, ETC., NOT INDICATED FOR DEMOLITION WHICH ARE REMOVED BY THE CONTRACTOR IN ORDER TO INSTALL NEW WORK SHALL BE REINSTALLED BY THE CONTRACTOR. IF EXISTING WORK IS DAMAGED IT SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE. ALL SURFACES OR FINISHES THAT ARE DAMAGED OR OTHERWISE AFFECTED BY WORK OF THIS CONTRACT SHALL BE PATCHED, REPAIRED, PAINTED OR REPLACED TO MATCH THE PRE-EXISTING CONDITION AND THE NEW WORK.
6. CONTRACTOR MAY PROPOSE ALTERNATE ROUTING IN DIFFICULT AREAS WHERE REPLACEMENT IN KIND IS NOT PRACTICAL. ANY AND ALL ALTERNATE ROUTING IS SUBJECT TO PRIOR REVIEW AND APPROVAL BY THE ENGINEER.
7. A FIRE WATCH SHALL BE USED IF REQUIRED.

FIRE PROTECTION SYMBOL LIST

FS	NEW WET SPRINKLER PIPING
ETR FS	EXISTING TO REMAIN WET SPRINKLER PIPING
FS DRY	NEW DRY SPRINKLER PIPING
ETR FS DRY	EXISTING TO REMAIN DRY SPRINKLER PIPING
	EXISTING PIPING TO BE REMOVED
	EXISTING SPRINKLER TO BE REMOVED
	NEW SIDEWALL SPRINKLER HEAD
	EXISTING SIDEWALL SPRINKLER HEAD
H	NEW UPRIGHT SPRINKLER HEAD, RATED AT 212ºF
	NEW UPRIGHT SPRINKLER HEAD
	EXISTING UPRIGHT SPRINKLER HEAD
	NEW CONCEALED PENDENT SPRINKLER HEAD-ORDINARY TEMPERATURE
I	NEW CONCEALED PENDENT SPRINKLER HEAD-INTERMEDIATE TEMP.
	EXISTING PENDENT SPRINKLER HEAD
	SPRINKLER WITH GUARD
M	MANUAL PULL STATION
A	MANUAL ABORT STATION
	SIAMESE CONNECTION
	PIPE RISER
	PIPE DROP
	PIPE UP
	POINT OF CONNECTION
	POINT OF DISCONNECTION
	VALVE TAMPER SWITCH
FE	FIRE EXTINGUISHER
	SOLENOID VALVE
	OS & Y VALVE
#	REVISION SYMBOL
F#	REFER TO SUPPLEMENTAL FIGURE INDICATED BY NUMBER (I.E. F2 REFERS TO FIGURE 2)
XXX / X	EQUIPMENT TAG / EQUIPMENT NUMBER
X / X-XXX	DETAIL TAG/ CALL OUT TAG / FIRE PROTECTION SHEET NUMBER

ABBREVIATIONS

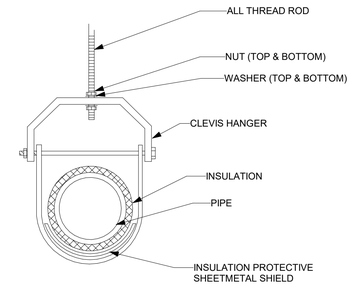
ACV	ALARM CHECK VALVE	NYS	NEW YORK STATE
B.O.P.	BOTTOM OF PIPE	P.C	PLUMBING CONTRACTOR
F.S.C.	FIRE SPRINKLER CONTRACTOR	W/	WITH

SPRINKLER HEAD SCHEDULE

	MANUFACTURER	MODEL	DESCRIPTION	K-FACTOR	OCCUPANCY	FINISH
●	RELIABLE	G5-56	PENDENT, CONCEALED	5.6	LIGHT HAZARD	WHITE PAINT
○	RELIABLE	F1FR	QR UPRIGHT SPRINKLER	5.6	LIGHT HAZARD	BRASS

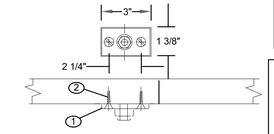
FIRE PROTECTION NOTES

1. THE DRAWINGS SHOW THE LAYOUT OF THE SYSTEM AND INDICATE THE APPROXIMATE LOCATIONS OF EQUIPMENT AND PIPING. CONTRACTOR IS CAUTIONED NOT TO SCALE THE DRAWINGS. THE PIPING SHALL BE RUN APPROXIMATELY IN THE AREAS AS INDICATED ON THE DRAWINGS, HOWEVER, TO THE ARRANGEMENT OF THE PIPING SYSTEMS AS MAY BE REFERENCED WITH WORK OF OTHER TRADES]. CONTRACTOR SHALL REVIEW AND COORDINATE WITH STRUCTURAL, ELECTRICAL AND MECHANICAL DRAWINGS. PARTITIONS, STRUCTURAL MEMBERS, ETC. ARE DESIGNED TO BE FURRED OR CLOSED IN AND TO INCLUDE ROUGH-IN PIPING. CONTRACTOR SHALL FURNISH ALL OFFSETS, ADDITIONAL FITTINGS, ETC. WHETHER SHOWN ON DRAWINGS OR NOT, AS REQUIRED TO MEET INSTALLATION CONDITIONS.
2. CONTRACTOR IS TO COMPLY WITH LATEST NFPA AND N.Y.S. CODES, AND COORDINATE HIS WORK WITH OTHER TRADES AND MAKE NECESSARY ADJUSTMENTS.
3. CONTRACTOR IS TO PREPARE SHOP DRAWINGS FOR ENGINEERS REVIEW AFTER MAKING A COMPLETE FIELD SURVEY.
4. CONTRACTOR IS TO REPORT ANY CONDITION REQUIRING CHANGES FROM PLANS TO ENGINEER PRIOR TO STARTING WORK.
5. SYSTEM TO BE TURNED ON AT END OF EACH WORK DAY.
6. CONTRACTOR IS TO PERFORM A HYDROSTATIC TEST FOR 2 HRS. @ 200 PSI WITH NO LEAKAGE AND PROVIDE A TEST CERTIFICATE TO ENGINEER
7. CONTRACTOR IS TO EMPLOY EXPERIENCED WORKMEN WHO ARE TO FAMILIARIZE THEMSELVES WITH THE BUILDING AND OBSERVE SAFETY REQUIREMENTS.
8. CONTRACTOR TO ADJUST HEAD LOCATION TO COORDINATE WITH LIGHTS, DUCTS, ETC.
9. PENDENT DEFLECTORS MIN 2" BELOW CEILING
10. PERMIT FROM LOCAL AUTHORITY, TO BE OBTAINED BY CONTRACTOR.
11. ALL WORK TO BE APPROVED BY OWNERS ENGINEER, STATE AUTHORITIES HAVING JURISDICTION AND MUNICIPAL FIRE, PLUMBING, BUILDING AND WATER DEPARTMENTS.
12. U.L. AND/OR FM APPROVED EQUIPMENT TO BE USED.
13. WORK TO BE IN ACCORDANCE WITH MUNICIPAL WATER DEPT. RULES.
14. SYSTEM IS TO BE MAINTAINED AND TESTED BY THE OWNER OR HIS AGENT IN ACCORDANCE WITH APPLICABLE LOCAL AND STATE CODES AND IN CONFORMANCE WITH NFPA 13A, LATEST EDITION.
15. IF BUILDING OCCUPANCY OR CONSTRUCTION CHANGES, THE SPRINKLER SYSTEM IS TO BE UPDATED ACCORDINGLY BY THE OWNER OR HIS AGENT.
16. CONTRACTOR IS TO NEATLY CUT AND PATCH IN A FIRST CLASS WORKMANLIKE MANNER, ALL HOLES AND PENETRATIONS IN WALLS, CEILINGS, FLOORS, PARTITIONS, ETC.
17. THE ENGINEER IS NOT RETAINED FOR SUPERVISION.
18. THE INSTALLATION OF THIS SYSTEM WILL REQUIRE THE CLOSING OF ONE OR MORE FIRE PROTECTION CONTROL VALVES. THESE VALVE CLOSURES SHOULD BE CLOSELY COORDINATED WITH THE OWNERS WHO SHOULD CONTACT THE LOCAL FIRE DEPARTMENT, INSURANCE INTERESTS, ETC. PRIOR TO VALVE CLOSURES.
19. ACTUAL DESIGN DENSITY MAY EXCEED STANDARDS, HOWEVER, IT IS A MINIMUM TO BE USED BY THE CONTRACTOR.
20. ALL ALARMS RELATING TO THE SPRINKLER SYSTEM SHOULD BE ACTIVATED UPON PLACING THE SPRINKLER SYSTEM IN SERVICE.
21. THE INSTALLATION COMPONENTS, SIZING, SPACING, MATERIALS LOCATION CLEARANCES, POSITION AND TYPE OF SYSTEM SHALL CONFORM TO NFPA 13 AND NYS UNIFORM FIRE PREVENTION BUILDING CODE LATEST EDITION.
22. SPRINKLERS SHALL BE PROTECTED AGAINST FREEZING AND INJURY AS PER NFPA CODE.
23. INSPECTION AND TESTS OF SPRINKLER SYSTEM SHALL BE CONDUCTED AS SPECIFIED IN NFPA CODE.
24. WATER SUPPLY TEST PIPES AND GAUGES SHALL BE PROVIDED AS SPECIFIED IN CHAPTER 2-9 OF NPPA 13.
25. PIPING SPECIFICATIONS, PIPE SCHEDULES, SYSTEM TEST PIPES, PROTECTION AGAINST CORROSION, DAMAGE FITTINGS, VALVES, HANGERS, SPRINKLERS, GUARDS AND SHIELDS SHALL BE IN ACCORDANCE WITH CHAPTER 3 OF NFPA 13, LATEST EDITION.
26. STOCK OF EXTRA SPRINKLERS WILL BE FURNISHED AS PER CHAPTER 3 OF NFPA 13 (REQUIRED FOR EACH TEMPERATURE RATING).
27. SPRINKLER ALARMS WILL BE IN ACCORDANCE WITH NFPA 13.
28. SPACING, LOCATION AND POSITION OF SPRINKLERS SHALL BE IN ACCORDANCE WITH CHAPTER 4 OF NFPA 13.
29. ALL BLIND SPACES EXCEEDING 6 INCHES IN WIDTH OR DEPTH WHICH CONTAIN COMBUSTIBLE MATERIAL SHALL BE SPRINKLERED.
30. ALL PIPING PASSING THROUGH WALLS SHALL COMPLY WITH NFPA FOR FIRE PROOFING.
31. DISTANCE OF SPRINKLERS FROM HEAT SOURCES SHALL BE IN ACCORDANCE WITH TABLE 3-16.6.3 OF NFPA 13.
32. AUTOMATIC INTERLOCK CUTOFF SWITCH FOR VENTILATION SHALL BE BY HVAC FAN SHUTDOWN.
33. PROVIDE WATER SUPPLY LETTER WITH FLOW TEST DATA.
34. ALL PIPES PASSING THROUGH FOUNDATION WALLS TO BE PROTECTED.
35. ALL VALVES SHALL BE IDENTIFIED AS REQUIRED BY NFPA 13.
36. DRAINAGE TO CONFORM TO CHAPTER 3-11 OF NFPA 13.
37. A ONE PIECE REDUCING FITTING OF GOOD DESIGN SHOULD BE USED WHEREVER A CHANGE IS MADE IN THE SIZE OF PIPE AS PER SECTION 3-12.2.7 OF NFPA 13.
38. ALL VALVES ON CONNECTIONS TO WATER SUPPLIES AND IN SUPPLY TO SPRINKLERS SHALL BE APPROVED O.S. &Y. OR APPROVED INDICATOR TYPE WITH TAMPER SWITCHES.
39. DRAIN VALVES AND TEST VALVES SHALL BE APPROVED TYPE AS PER SECTION 3-14.1.2 OF NFPA 13.
40. HANGERS SHALL BE OF A TYPE APPROVED FOR USE WITH THE PIPE OR TUBE INVOLVED, SPRINKLER PIPING SHOULD BE SUPPORTED BY ADJUSTABLE HANGERS PER NFPA 13, SECTION 3-15.
41. PROVISIONS SHOULD BE MADE TO FACILITATE FLUSHING SYSTEM PIPING BY PROVIDING FLUSHING CONNECTIONS CONSISTING OF A CAPPED NIPPLE 4" LONG ON THE END OF THE CROSS MAIN, AS PER SECTION 3- 8.2 OF NFPA 13.
42. SPRINKLER SHALL BE AN APPROVED TYPE AS PER SECTION 3-16 OF NFPA 13.
43. TEMPERATURE RATING SHALL COMPLY WITH SEC. 3-16.6 OF NFPA 13.
44. CLEARANCES BETWEEN SPRINKLERS AND STORAGE OR PARTITIONS AS PER NFPA 13, SECTION 4-2.5.
45. SPACING AND LOCATION OF SPRINKLER SHALL COMPLY WITH CHAPTER 4 NFPA 13. OF
46. CONTRACTOR TO COORDINATE HIS WORK WITH OTHER TRADES.
47. HEAT IS TO BE PROVIDED THROUGHOUT THE ENTIRE AREA THAT PIPING, EQUIPMENT AND HEADS ARE INSTALLED.
48. ONLY EXPERIENCED SPRINKLER MECHANICS TO WORK ON THE SYSTEM.
49. ALL PIPING TO BE A MINIMUM OF 1" UNLESS OTHERWISE NOTED.
50. PROVIDE WATER SHIELDS OVER ALL / SURFACE MOUNTED ELECTRIC PANELS AND EQUIPMENT IN ELECTRICAL ROOMS PER NFPA & LOCAL FIRE MARSHALL REQUIREMENTS.
51. PROVIDE SHOP DRAWINGS WITH HYDRAULIC CALCULATIONS FOR REVIEW TO LOCAL FIRE MARSHALL AND INSURANCE UNDERWRITER AND ENGINEER FOR APPROVAL PRIOR TO INSTALLATION.
52. ALL FIRE PROTECTION EQUIPMENT SHALL BE INSTALLED PER MANUFACTURER'S REQUIREMENTS/SPECIFICATIONS.
53. ALL FIRE PROTECTION EQUIPMENT SHALL BE MOUNTED ON MINIMUM 6" HIGH CONCRETE PAD UNLESS OTHERWISE NOTED (PAVER AND CINDER BLOCK IS NOT ACCEPTABLE).



1 FP-01 FIRE PROTECTION HANGER DETAIL1

SCALE: NOT TO SCALE



COMPONENTS

1. CLIP (CEILING FLANGE)
2. WOOD SCREW

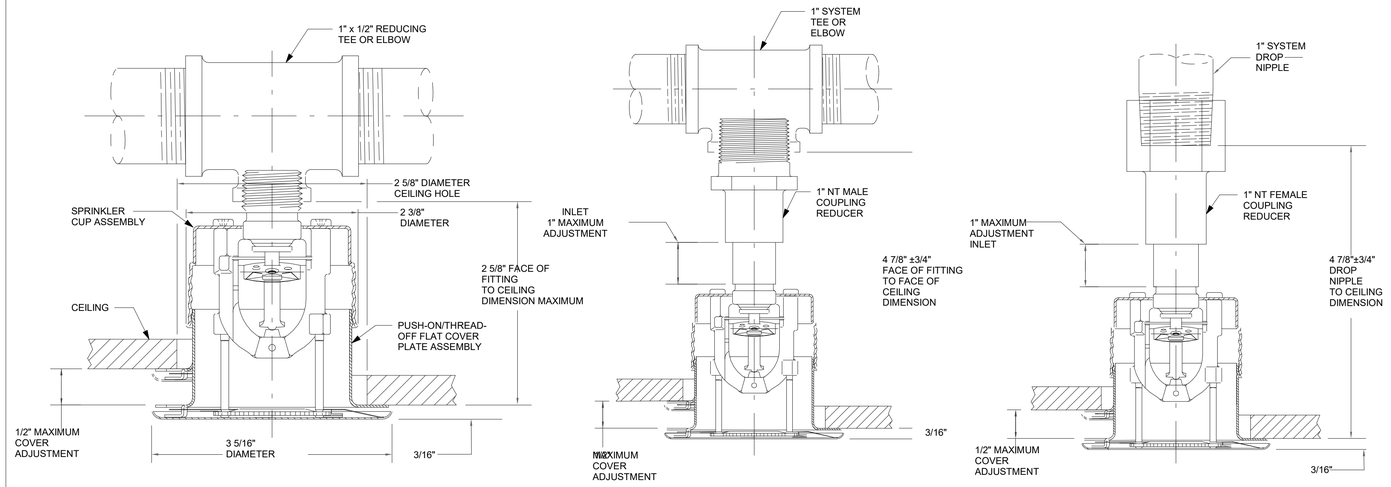
NFPA REQUIREMENTS / LIMITATIONS

1. NFPA 13 PERMITS THE USE OF 2 SCREW CEILING FLANGES ONLY
2. HAVING DIMENSIONS NOT LESS THAN THOSE OF NO. 18 X 1 1/2" WOOD SCREWS. DRIVE SCREWS AND NAILS ARE NOT ACCEPTABLE FASTENERS AND WOOD SCREWS ARE NOT TO BE DRIVEN.
3. FOR PIPE SIZES UP TO 2" AND IT CALLS FOR THE USE OF SCREWS

NOMINAL PIPE SIZE	FASTENERS	
	QTY	ITEMS
1/2	1 2 1	3/8" CEILING FLANGE (CLIP) NO. 18 X 1 1/2" FLAT HEAD WOOD SCREWS 3/8" HEX NUT
3/4 1 1 1/4 1 1/2 2		SEE ABOVE " " " " " " " "

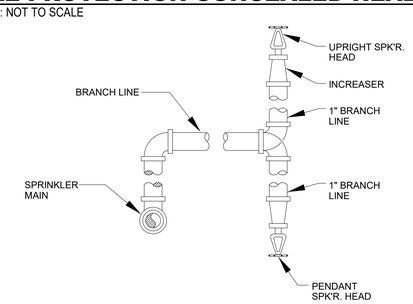
2 FP-01 FIRE PROTECTION WOOD ANCHOR DETAIL

SCALE: NOT TO SCALE



3 FP-01 FIRE PROTECTION CONCEALED HEAD DETAIL

SCALE: NOT TO SCALE



4 FP-01 FIRE PROTECTION SPRINKLER HEAD INSTALLATION DETAIL

SCALE: NOT TO SCALE

FIRE PROTECTION DRAWING LIST

SHEET NO.	SHEET NAME	REVISON NO.	REVISION DATE
RR-FP-01	FIRE PROTECTION NOTES, SYMBOLS, ABBREVIATIONS, DETAILS, AND DRAWING...	0	-
RR-FP-11	FIRE PROTECTION DEMOLITION FLOOR PLAN	0	-
RR-FP-22	FIRE PROTECTION CONSTRUCTION FLOOR PLAN	0	-

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REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION

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CONTRACTOR: NAME ____ SIGNATURE ____ TITLE ____ DATE ____

PROJECT COORDINATOR: NAME ____ SIGNATURE ____ TITLE ____ DATE ____

WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILIATION
PLAYLAND PARK, RYE, NEW YORK
SOUTHEAST (MAIN) RESTROOM
FIRE PROTECTION NOTES, SYMB, ABBREV, DETAILS, AND DWG LIST

CONTRACT NUMBER	20-501
SHEET NUMBER	RR-FP-01
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SCALE:	AS NOTED
DATE:	09/16/20
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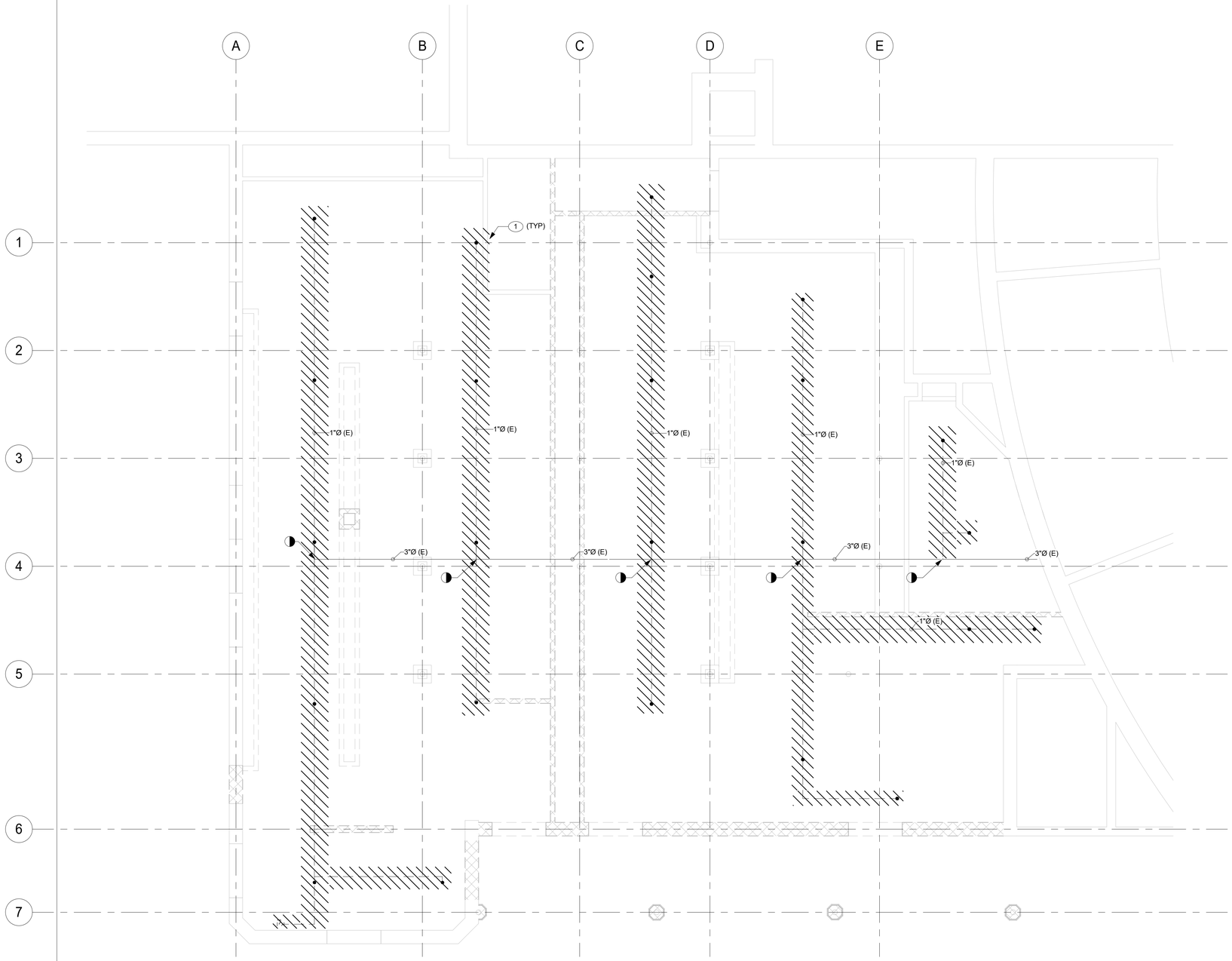
REV. NO.	0

SPRINKLER DEMOLITION NOTES:

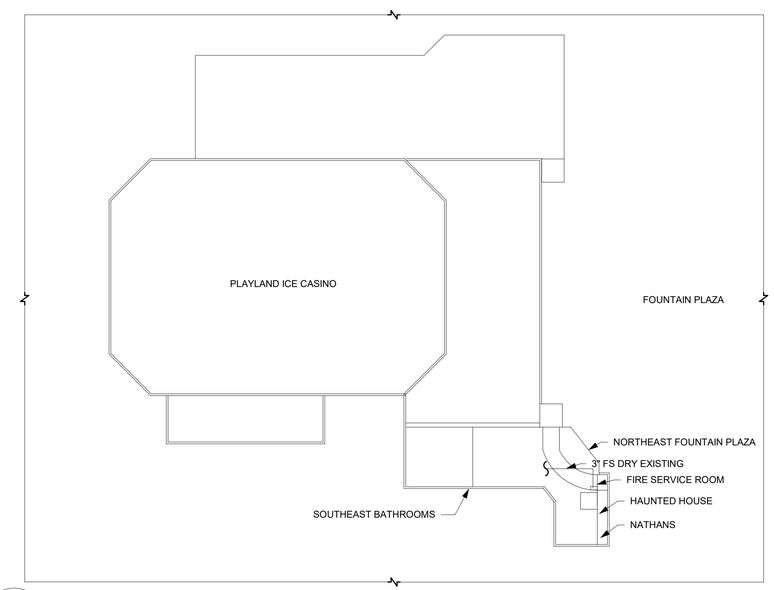
1. DEMOLISH ALL EXISTING SPRINKLER HEADS INSIDE THE SOUTHEAST RESTROOMS AND ASSOCIATED PIPING AS SHOWN.

SPRINKLER GENERAL NOTES:

1. COORDINATE WITH FACILITY PRIOR TO SHUTDOWN OF FIRE PROTECTION SYSTEM FOR ANY DEMOLITION AND CONSTRUCTION WORK.
2. CONTRACTOR SHALL PROVIDE FIRE WATCH AS NEEDED WHILE SPRINKLER COVERAGE IS IMPACTED.



22 / RR-FP-11 **FIRE PROTECTION DEMOLITION FLOOR PLAN**
SCALE: NOT TO SCALE



1 / RR-FP-11 **SOUTHEAST RESTROOM FIRE PROTECTION SITE PLAN**
SCALE: NOT TO SCALE

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CONTRACTOR
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TITLE DATE

PROJECT COORDINATOR
NAME
SIGNATURE
TITLE DATE

WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILIATION
PLAYLAND PARK, RYE, NEW YORK
SOUTHEAST (MAIN) RESTROOM
FIRE PROTECTION DEMOLITION FLOOR PLAN

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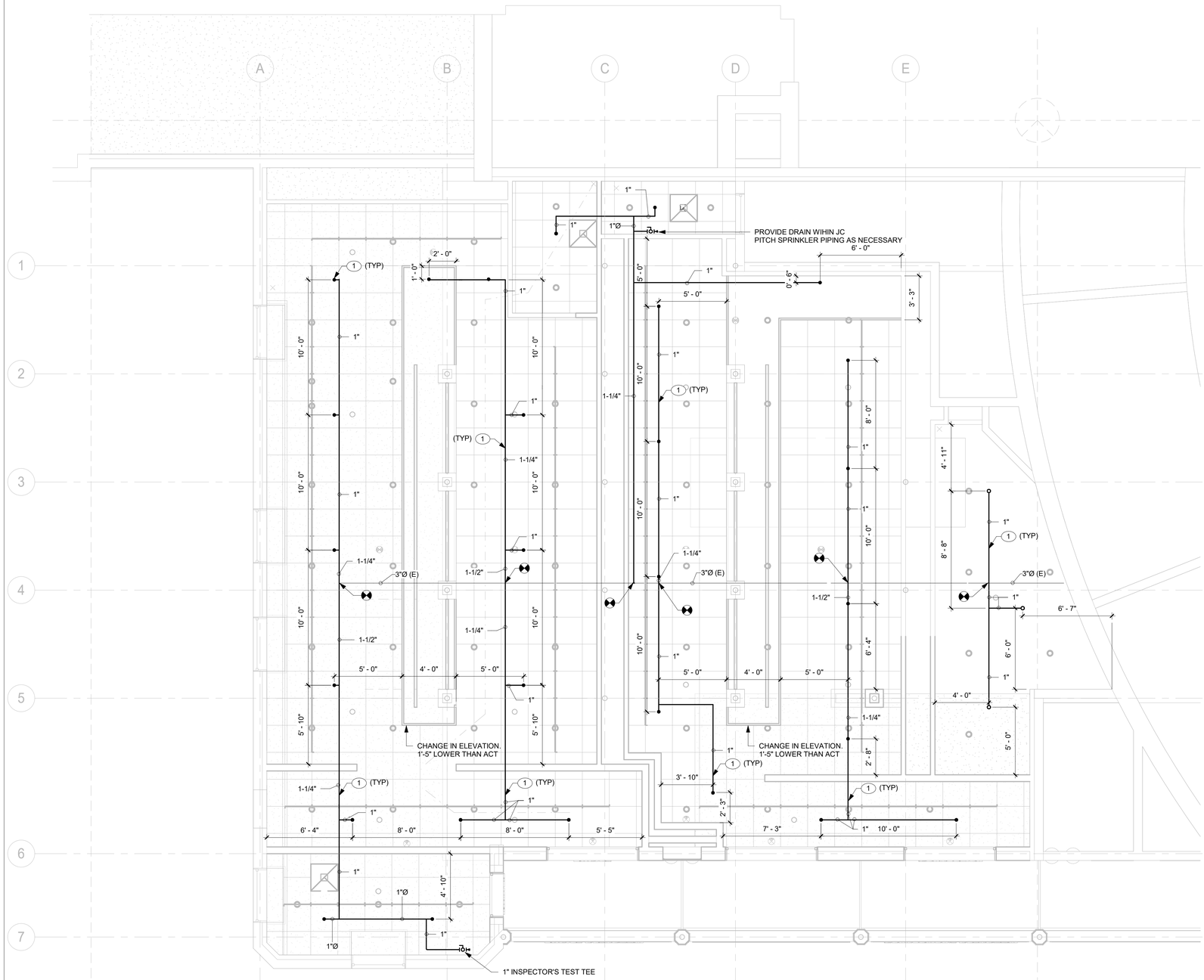
SPRINKLER CONSTRUCTION NOTES:

1. INSTALL ALL NEW SPRINKLER HEADS AND PIPING AS SHOWN INSIDE THE SOUTHEAST RESTROOMS. CENTER ALL SPRINKLER HEADS ON THE TILES WHERE DIMENSIONS NOT PROVIDED. ADJUST EXISTING SPRINKLER PIPING AS NECESSARY.

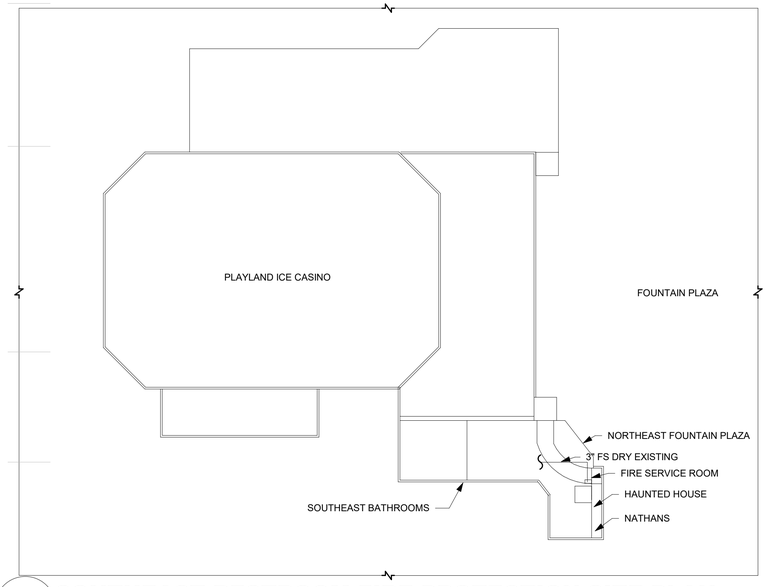
SPRINKLER GENERAL NOTES:

1. COORDINATE WITH FACILITY PRIOR TO SHUTDOWN OF FIRE PROTECTION SYSTEM FOR ANY DEMOLITION AND CONSTRUCTION WORK.
2. CONTRACTOR SHALL PROVIDE FIRE WATCH AS NEEDED WHILE SPRINKLER COVERAGE IS IMPACTED.
3. UPON COMPLETION OF NEW FIRE PROTECTION PIPING, HEADS, ETC. SYSTEM SHALL BE TESTED FOR PROPER OPERATION.



FIRE PROTECTION CONSTRUCTION FLOOR PLAN

SCALE: 1/4" = 1'-0"



2 RR-FP-22 SOUTHEAST RESTROOM FIRE PROTECTION SITE PLAN

SCALE: NOT TO SCALE

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CONTRACTOR
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TITLE DATE

PROJECT COORDINATOR
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TITLE DATE

WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILIATION
PLAYLAND PARK, RYE, NEW YORK
SOUTHEAST (MAIN) RESTROOM
FIRE PROTECTION CONSTRUCTION FLOOR PLAN

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REV. NO.	0

PLUMBING SYMBOL LIST

IDENTIFIER	DESCRIPTION
CW	NEW DOMESTIC COLD WATER
S	NEW SANITARY PIPING (ABOVE SLAB)
S	NEW SANITARY PIPING (UNDER SLAB)
V	NEW SANITARY VENT PIPING
	EXISTING PIPING TO BE REMOVED
	DRAIN VALVE
	EXISTING PIPING
	FIELD CONNECT
	FIELD DISCONNECT
F#	REFER TO SUPPLEMENTAL FIGURE INDICATED BY NUMBER (I.E. F2 REFERS TO FIGURE 2)
XXX / XX	EQUIPMENT TAG / EQUIPMENT NUMBER
XXX / X-XXX	DETAIL TAG/CALL OUT TAG / PLUMBING SHEET NUMBER

PIPING ELEMENTS/VALVING

- AQUASTAT
- ADR — AREA DRAIN
- AUTOMATIC AIR VENT
- BFP — BACKFLOW PREVENTER
- BACKFLOW PREVENTER (DOUBLE CHECK VALVE ASSEMBLY)
- BACKFLOW PREVENTER (REDUCED ZONE)
- BALL VALVE
- BUTTERFLY VALVE
- CAP ON END OF PIPE
- CBV — CIRCUIT SETTING BALANCING VALVE
- CO — CLEANOUT
- CO — FLEXIBLE-CONNECTION
- FD — FLOOR DRAIN
- FS — FLOW SWITCH
- GAS COCK
- GAS PRESSURE REGULATOR
- GATE VALVE
- GATE VALVE, ANGLE
- PI/GA — GAUGE WITH GAUGE COCK/ PRESSURE INDICATOR
- GLOBE VALVE
- GLOBE VALVE, ANGLE
- HB — HOSE BIBB
- LIFT CHECK VALVE
- MANUAL AIR VENT
- OS — OPEN SITE DRAIN
- PIPE DROPPING DOWN
- PIPE RISING UP
- PLUG VALVE
- PRESSURE REDUCING VALVE (PRV)
- PT/PS — PRESSURE TRANSMITTER OR PRESSURE SWITCH
- RELIEF/SAFETY VALVE
- RD — ROOF DRAIN
- SOLENOID VALVE
- SPRINKLER HEAD
- STRAINER
- STRAINER WITH BLOW OFF VALVE
- SWING CHECK VALVE
- TEE OUTLET DOWN
- TEE OUTLET UP
- TP — TEMPERATURE AND PRESSURE RELIEF VALVE
- TT — TEMPERATURE TRANSMITTER
- TH/TI — THERMOMETER/TEMPERATURE INDICATOR
- THREE WAY CONTROL VALVE
- TWO WAY CONTROL VALVE
- UNION - SCREWED OR FLANGED
- VALVE IN RISE OR DROP
- W.C.O. — WALL CLEAN OUT
- WHA — WATER HAMMER ARRESTER

CODE REFERENCE

2015 INTERNATIONAL MECHANICAL CODE AS ADOPTED BY NYS

2015 INTERNATIONAL BUILDING CODE AS ADOPTED BY NYS

2015 INTERNATIONAL PLUMBING CODE AS ADOPTED BY NYS

SECTION 704
DRAINAGE PIPING INSTALLATION

704.1 SLOPE OF HORIZONTAL DRAINAGE PIPING.

HORIZONTAL DRAINAGE PIPING SHALL BE INSTALLED IN UNIFORM ALIGNMENT AT UNIFORM SLOPES. THE MINIMUM SLOPE OF HORIZONTAL DRAINAGE PIPE SHALL BE IN ACCORDANCE WITH TABLE 704.1.

TABLE 704.1
SLOPE OF HORIZONTAL DRAINAGE PIPE

SIZE (INCHES)	MINIMUM SLOPE (INCH PER FOOT)
2 1/2 OR LESS	1/4
3 TO 6	1/8
8 OR LARGER	1/16

PLUMBING GENERAL NOTES:

1. ALL PLUMBING WORK UNDER THIS CONTRACT SHALL CONFORM TO THE LATEST EDITION OF THE 2015 INTERNATIONAL PLUMBING CODE AS ADOPTED BY NEW YORK STATE (PC-NYS), THE NEW YORK STATE ENERGY CODE, AND THE REQUIREMENTS OF THE UTILITY AND THE LOCAL WATER COMPANY.
2. ALL MATERIALS SHALL BE NEW UNLESS NOTED OTHERWISE.
3. THE PLUMBING CONTRACTOR SHALL ASSUME RESPONSIBILITY FOR ALL LABOR AND MATERIALS SUPPLIED AND INSTALLED UNDER THIS CONTRACT AND SHALL GUARANTEE THE WORK PERFORMED UNDER THIS CONTRACT FOR A PERIOD OF ONE (1) YEAR FROM THE DATE OF ACCEPTANCE OF THIS WORK.
4. PLUMBING CONTRACTOR SHALL CONSULT WITH, COOPERATE AND COORDINATE WITH THE GENERAL CONTRACTOR, MECHANICAL CONTRACTOR, SPRINKLER CONTRACTOR, ELECTRICAL CONTRACTOR, ETC. IN ORDER TO MINIMIZE INTERFERENCES BETWEEN TRADES DURING PERFORMANCE OF THIS WORK.
5. THE PLUMBING CONTRACTOR SHALL PREPARE AND FILE ALL REQUIRED PLANS AND PERMITS WITH THE LOCAL AUTHORITIES. PC SHALL PAY THE FILING FEES AS REQUIRED. PC SHALL OBTAIN ALL APPROVALS AND SHALL PAY FOR ALL WORK PERMITS, INSPECTIONS AND SIGN-OFFS AS REQUIRED TO EXECUTE THIS WORK IN A MANNER IN CONFORMANCE WITH THE CODES AND AUTHORITIES HAVING JURISDICTION.
6. THE PLUMBING CONTRACTOR SHALL PERFORM ALL TESTS AND ARRANGE FOR ALL INSPECTIONS FOR WORK UNDER HIS CONTRACT AS REQUIRED BY LAW AND SHALL SUPPLY ALL CERTIFICATES OF INSURANCE AS REQUIRED BY THE LAW AND THE OWNER. REFER TO SECTION 107 (INSPECTIONS) OF THE PC-NYS.
7. THE PLUMBING CONTRACTOR SHALL MAKE ALL FINAL CONNECTIONS TO ALL PLUMBING EQUIPMENT REGARDLESS WHETHER ILLUSTRATED HEREIN WITHOUT ANY ADDITIONAL COSTS TO THE OWNER.
8. PLUMBING CONTRACTOR SHALL VISIT THE SITE & BECOME FAMILIAR WITH THE EXISTING CONDITIONS, INCLUDING THE SIZE OF CONNECTIONS, ROUGHING DIMENSIONS, ETC. BEFORE SUBMITTING A QUOTATION FOR THE WORK.
9. PLUMBING CONTRACTOR SHALL PERFORM ALL CUTTING, EXCAVATION, BACKFILLING, ROUGH & FINISH PATCHING AS PER THE SPECIFICATIONS AS REQUIRED FOR THE INSTALLATION OF THE WORK, UNLESS NOTED OTHERWISE.
10. ALL CONNECTIONS TO NEW AND/OR EXISTING EQUIPMENT SHALL BE SIZED AND INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS.
11. IT IS THE INTENT OF THIS CONTRACT THAT THE COMPLETED WORK BE FULLY OPERATIONAL.
12. ALL PIPE HANGERS AND SUPPORTS SHALL BE INSTALLED AT INTERVALS AND BE FABRICATED OF MATERIALS AS REQUIRED BY THE PC-NYS.
13. ALL NEW PLUMBING FIXTURES SHALL BE INSTALLED WITH ANGLE STOP VALVES IN THE SUPPLY LINES SERVING THE FIXTURE.
14. ALL NEW EXPOSED WATER AND WASTE PIPING SERVING THE FIXTURES SHALL BE CHROME PLATED AND SHALL HAVE CHROME PLATED ESCUTCHEONS RIGIDLY ATTACHED TO THE PIPING AT THE POINT OF WALL OR FLOOR PENETRATIONS.
15. PLUMBING CONTRACTOR SHALL SUBMIT SHOP DRAWINGS FOR ALL NEW PLUMBING FIXTURES AND EQUIPMENT TO BE SUPPLIED AND INSTALLED UNDER THIS CONTRACT FOR APPROVAL BEFORE INSTALLATION OF SAME.
16. WATERPROOF PIPE SLEEVES SHALL BE INSTALLED AT ALL PENETRATIONS THROUGH EXTERIOR WALLS. PIPE SLEEVES SHALL BE INSTALLED AT ALL WALL PENETRATIONS THROUGH INTERIOR WALLS AND FLOORS.
17. WATER HAMMER ELIMINATORS (APPROVED - FIELD FABRICATED OR MANUFACTURED) SHALL BE INSTALLED AT ALL RUN OUTS IN HOT AND/OR COLD WATER LINES SERVING TOILET ROOMS AND OTHER AREAS WHICH INCORPORATE"RAPID - ACTION" VALVES SUCH AS FLUSHOMETERS, SOLENOID VALVES, ETC.
18. ALL PIPING SHALL BE TESTED AT A MINIMUM PRESSURE OF 1-1/2 TIMES THE MAXIMUM OPERATING PRESSURE UNLESS OTHERWISE NOTED ON THE DOCUMENTS OR THE PLUMBING CODE AND IN ACCORDANCE WITH THE UTILITY REQUIREMENTS FOR GAS PIPING SYSTEMS.
19. ALL REMOVALS PERFORMED UNDER THIS CONTRACT SHALL INCLUDE REMOVAL OF ALL DEBRIS AND DISPOSAL AT AN APPROPRIATE SITE.
20. ALL LAVATORIES DESIGNED FOR USE BY PERSONS CONFINED TO WHEELCHAIRS SHALL HAVE THE HOT & COLD WATER SERVICES, AS WELL AS THE TRAP, RECESSED & INSULATED IN ACCORDANCE WITH ADA REQUIREMENTS.
21. REFER TO THE ARCHITECTURAL PLANS FOR ALL STRUCTURAL DIMENSIONS.
22. ALL WORK TO BE COORDINATED WITH OTHER TRADES.
23. ALL PIPING PENETRATIONS TO BE SEALED AROUND WITH "NELSON" FIRE SEAL.
24. ALL WATER SERVICE PIPING WITHIN THE BUILDING IS TO BE INSULATED IN ACCORDANCE WITH ALL NEW YORK STATE PLUMBING CODE (NYS-PC) AND NYS ENERGY CODES.
25. ALL PLUMBING FIXTURES TO BE INSTALLED AS PER FACTORY RECOMMENDATIONS.
26. ALL PLUMBING FIXTURES TO BE TRAPPED, VENTED AND PROVIDED WITH AIR SHOCKS WHEN REQUIRED.
27. PLUMBING FIXTURES SHALL COMPLY WITH "WATER CONSERVATION" REQUIREMENT AS DETAILED IN THE NYS-PC.
28. GC IS RESPONSIBLE TO SUBMIT APPLICATION AND TAP FEES TO LOCAL WATER AUTHORITY AND HAVE OWNER FILL OUT APPLICATION UPON COMPLETION OF PLUMBING ROUGH-IN INSPECTION.
29. ALL WATER PIPING SHALL BE INSULATED.
30. FLOOR DRAINS AND FLOOR CLEAN-OUTS SHALL BE SET LEVEL WITH FINISHED FLOORS.
31. ALL PIPE DIMENSIONS ARE INSIDE CLEAR.
32. ALL PLUMBING FIXTURES TO HAVE ISOLATION VALVES.
33. P.C. IS RESPONSIBLE TO ADJUST HOT WATER HEATER (HWH) TEMPERATURE TO ENSURE A TEMPERATURE RANGE OF 110°F TO 120°F AT THE INDIVIDUAL FIXTURE OUTPUT. P.C. MUST ENSURE A TEMPERATURE OF 120° F MAXIMUM AT THE FIXTURES TO PREVENT SCALDING.
34. BUILDING DOMESTIC WTR DEMAND & SIZING IS CALCULATED FROM NYS-PC SECTION 603, 604 & APPENDIX E.
35. BUILDING SANITARY DEMAND & SIZING IS CALCULATED FROM NYS-PC SECTIONS 709 AND 710.
36. ALL DFU CALCULATIONS ARE BASED OFF OF TABLE 709.1 OF THE NYS-PC.
37. ALL SANITARY AND STORM WATER PIPING SHALL BE PITCHED IN ACCORDANCE WITH NYS-PC SECTION 704 BASED ON TABLE 704.1 SLOPE OF HORIZONTAL DRAINAGE PIPE.
38. ALL VENT SIZING IS BASED OFF OF SECTION 916 OF THE NYS PLUMBING CODE.
39. ALL PLUMBING EQUIPMENT SHALL BE INSTALLED PER MANUFACTURER'S REQUIREMENTS/SPECIFICATIONS.

ABBREVIATIONS:

AD	ACCESS DOOR
BFP	BACKFLOW PREVENTER
CO	CLEAN OUT
CW	COLD WATER
DCV	DOUBLE CHECK VALVE
DFU	DRAINAGE FIXTURE UNIT
DPCO	DECK PLATE CLEAN OUT
FC	FIELD CONNECT
FD	FLOOR DRAIN
FFD	FUNNEL FLOOR DRAIN
FU	FIXTURE UNIT
HW	HOT WATER
HWR	HOT WATER RETURN
IAW	IN ACCORDANCE WITH
IWFD	INDIRECT WASTE FUNNEL DRAIN
LAV	LAVATORY
JS	JANITOR'S SINK
NC	NORMALLY CLOSED
NO	NORMALLY OPEN
NYS-PC	NEW YORK STATE PLUMBING CODE
RD	ROOF DRAIN
S	SANITARY
SD	STORM DRAIN
TMV	THERMOSTATIC MIXING VALVE
U.O.N.	UNLESS OTHERWISE NOTED
UR	URINAL
V	VENT
WC	WATER CLOSET
PC	PLUMBING CONTRACTOR
MC	MECHANICAL CONTRACTOR
TYP.	TYPICAL
VIF	VERIFY IN FIELD
WCO	WALL CLEAN OUT
WFU	WATER FIXTURE UNITS

THE ABBREVIATIONS ARE SHOWN FOR GENERAL REFERENCE ONLY. THE PRESENCE OF AN ABBREVIATION ON THIS LIST DOES NOT IMPLY ITS USE ON THIS PROJECT. REFER TO DRAWINGS FOR SPECIFIC ABBREVIATIONS USED.

PLUMBING DRAWING LIST

SHEET NO.	SHEET NAME	REVISON NO.	REVISION DATE
RR-P-01	PLUMBING NOTES, SYMBOLS, ABBREVIATIONS AND DRAWING LIST	0	-
RR-P-11	PLUMBING SANITARY/VENT DEMOLITION FLOOR PLAN	0	-
RR-P-12	PLUMBING DOMESTIC WATER DEMOLITION FLOOR PLAN	0	-
RR-P-21	PLUMBING SANITARY/VENT CONSTRUCTION FLOOR PLAN	0	-
RR-P-22	PLUMBING DOMESTIC WATER CONSTRUCTION FLOOR PLAN	0	-
RR-P-61	PLUMBING SCHEDULES & DETAILS	0	-
RR-P-81	PLUMBING RISER DIAGRAM	0	-

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WESTCHESTER COUNTY, NEW YORK
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DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILIATION
PLAYLAND PARK, RYE, NEW YORK
SOUTHEAST (MAIN) RESTROOM
PLUMBING NOTES, SYMBOLS, ABBREVIATIONS AND DRAWING LIST

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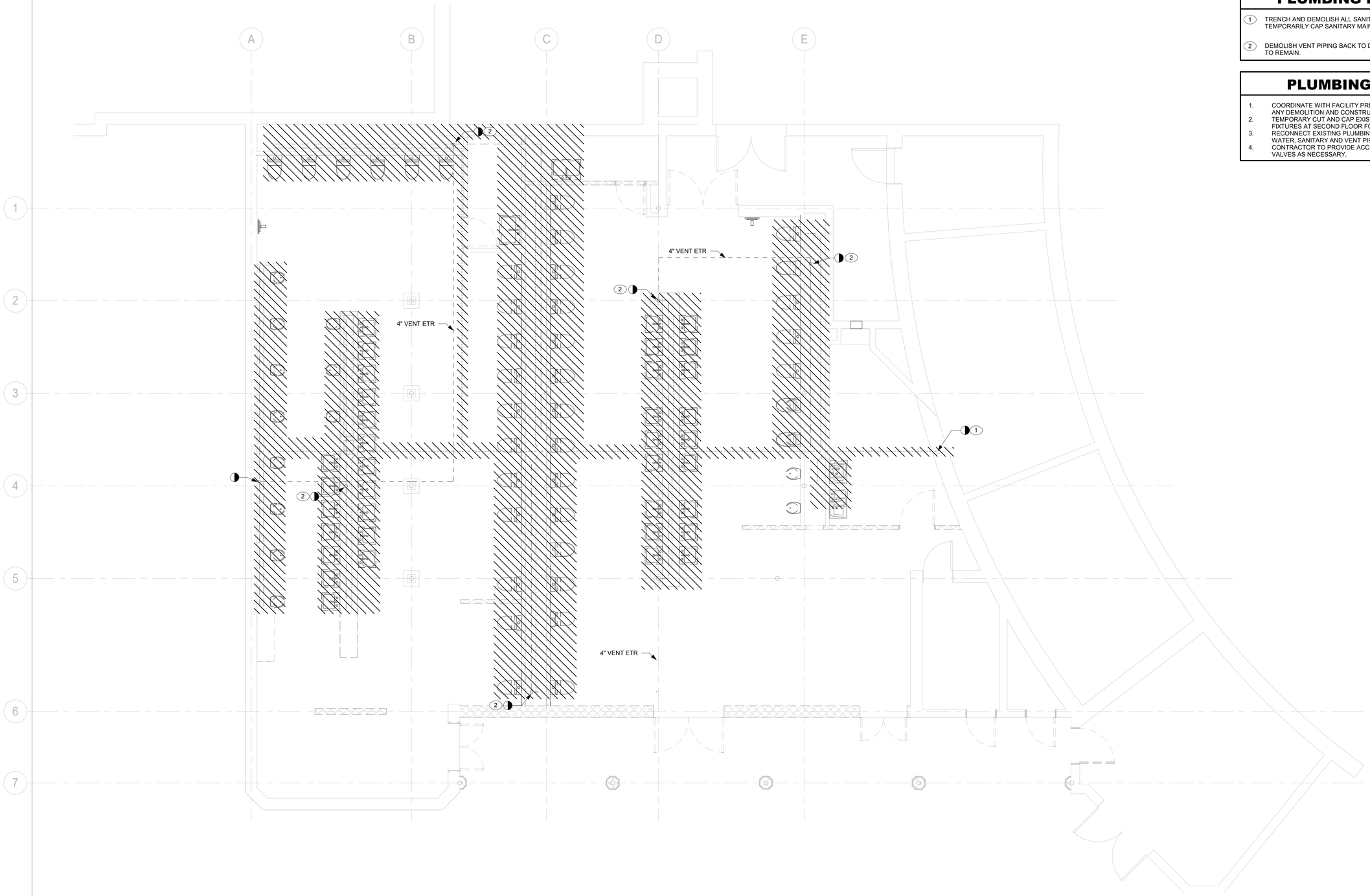
SCALE: **AS NOTED**
DATE: **09/16/20**
DPW FILE NUMBER 1-118-M-237
REV. NO. 0

PLUMBING DEMOLITION NOTES:

1. TRENCH AND DEMOLISH ALL SANITARY PIPING BACK TO ENTRANCE TO MAIN RESTROOMS. TEMPORARILY CAP SANITARY MAIN.
2. DEMOLISH VENT PIPING BACK TO DISCONNECT POINT AS SHOWN. VENT STACK IS EXISTING TO REMAIN.

PLUMBING GENERAL NOTES:

1. COORDINATE WITH FACILITY PRIOR TO SHUTDOWN OF DOMESTIC WATER SYSTEM FOR ANY DEMOLITION AND CONSTRUCTION WORK.
2. TEMPORARY CUT AND CAP EXISTING SANITARY AND VENT PIPING FOR ALL PLUMBING FIXTURES AT SECOND FLOOR FOR FUTURE CONNECTIONS.
3. RECONNECT EXISTING PLUMBING FIXTURES AT SECOND FLOOR TO NEW DOMESTIC WATER, SANITARY AND VENT PIPING.
4. CONTRACTOR TO PROVIDE ACCESS PANELS FOR ALL DRAIN VALVES AND SHUT OFF VALVES AS NECESSARY.



PLUMBING SANITARY/VENT DEMOLITION FLOOR PLAN

SCALE: 1/4" = 1'-0"

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PLAYLAND PARK, RYE, NEW YORK
SOUTHEAST (MAIN) RESTROOM
PLUMBING SANITARY/VENT DEMOLITION FLOOR PLAN

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DPW FILE NUMBER	1-118-M-238
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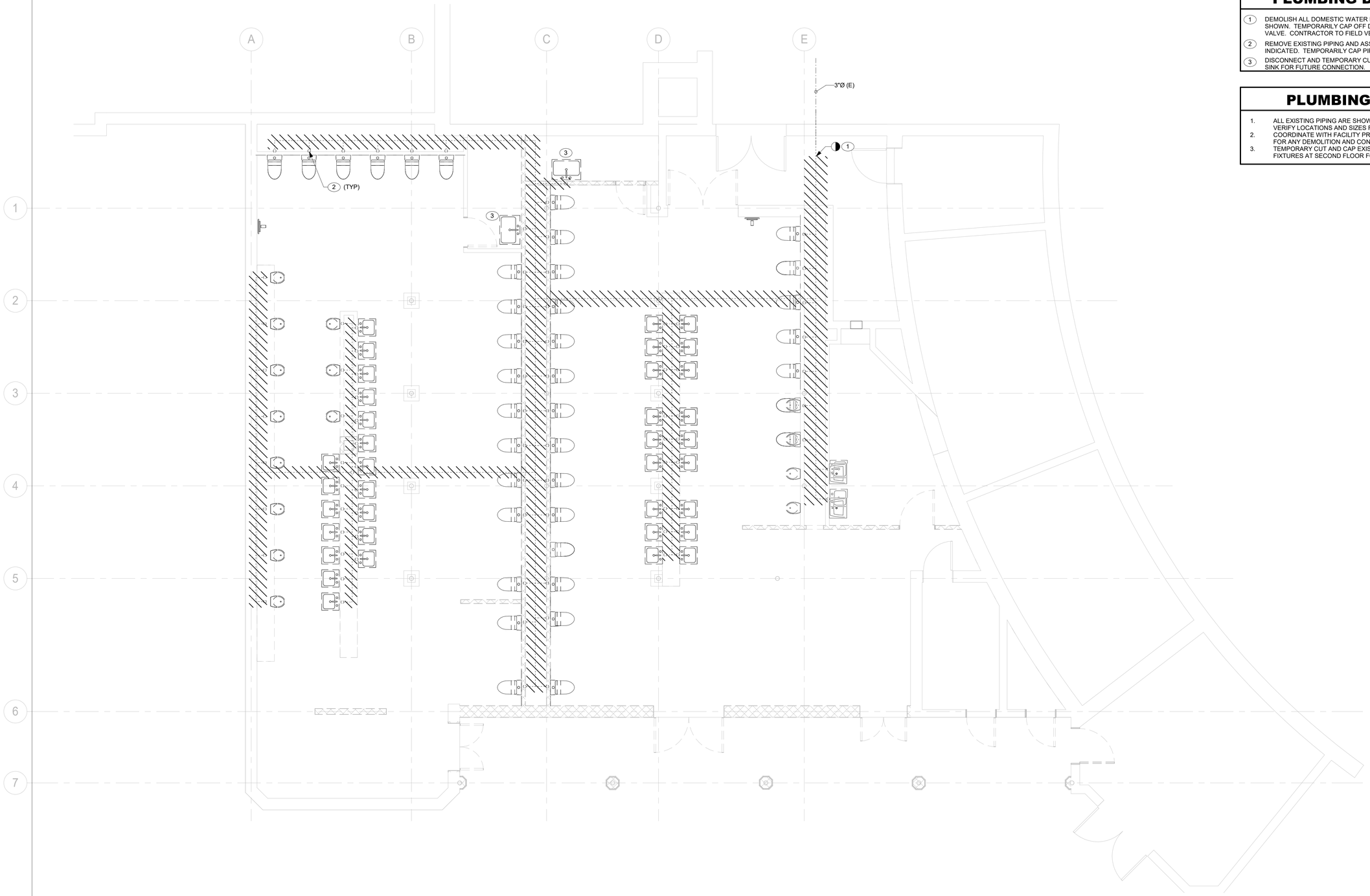

PLUMBING DEMOLITION NOTES:

1. DEMOLISH ALL DOMESTIC WATER PIPING BACK TO ENTRANCE TO MAIN RESTROOMS AS SHOWN. TEMPORARILY CAP OFF DOMESTIC WATER MAIN AND PROVIDE AN ISOLATION VALVE. CONTRACTOR TO FIELD VERIFY AND DEMOLISH ALL EXISTING ROUGH IN LOCATIONS.
2. REMOVE EXISTING PIPING AND ASSOCIATED TRIMS, AND ACCESSORIES BACK TO POINT INDICATED. TEMPORARILY CAP PIPING AT POINT INDICATED.
3. DISCONNECT AND TEMPORARY CUP EXISTING HOT WATER PIPING CONNECTED TO SERVICE SINK FOR FUTURE CONNECTION.

PLUMBING GENERAL NOTES:

1. ALL EXISTING PIPING ARE SHOWN AS A REFERENCE ONLY. CONTRACTOR SHALL FIELD VERIFY LOCATIONS AND SIZES FOR ALL EXISTING SERVICES PRIOR TO DEMOLITION.
2. COORDINATE WITH FACILITY PRIOR TO SHUTDOWN OF DOMESTIC WATER SYSTEM FOR ANY DEMOLITION AND CONSTRUCTION WORK.
3. TEMPORARY CUT AND CAP EXISTING DOMESTIC WATER PIPING FOR ALL PLUMBING FIXTURES AT SECOND FLOOR FOR FUTURE CONNECTIONS.

PLUMBING DOMESTIC WATER DEMOLITION FLOOR PLAN

SCALE: 1/4" = 1'-0"

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WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILIATION
PLAYLAND PARK, RYE, NEW YORK
SOUTHEAST (MAIN) RESTROOM
PLUMBING DOMESTIC WATER DEMOLITION FLOOR PLAN

CONTRACT NUMBER	20-501
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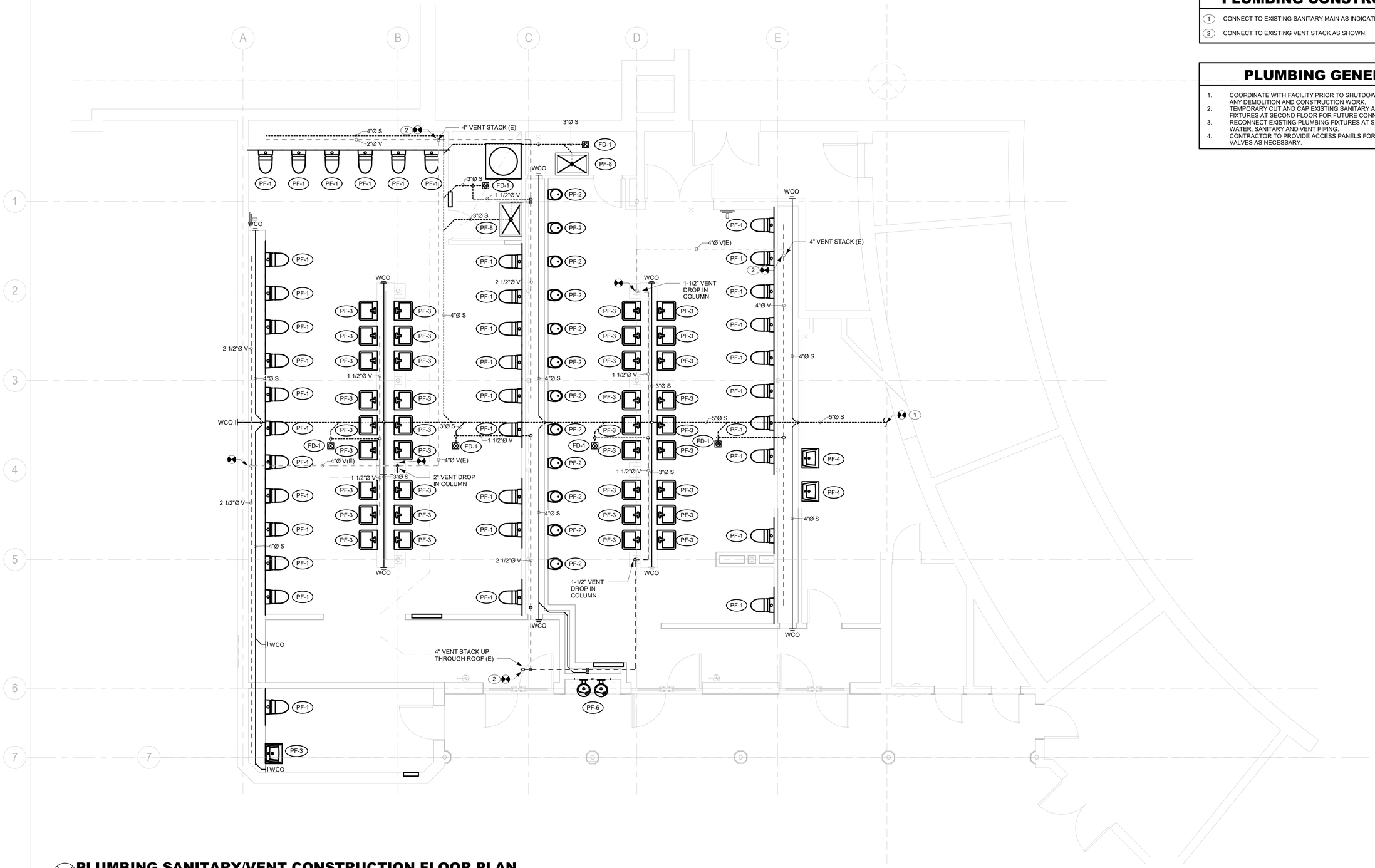
PLUMBING CONSTRUCTION NOTES:

1. CONNECT TO EXISTING SANITARY MAIN AS INDICATED.
2. CONNECT TO EXISTING VENT STACK AS SHOWN.

PLUMBING GENERAL NOTES:

1. COORDINATE WITH FACILITY PRIOR TO SHUTDOWN OF DOMESTIC WATER SYSTEM FOR ANY DEMOLITION AND CONSTRUCTION WORK.
2. TEMPORARY CUT AND CAP EXISTING SANITARY AND VENT PIPING FOR ALL PLUMBING FIXTURES AT SECOND FLOOR FOR FUTURE CONNECTIONS.
3. RECONNECT EXISTING PLUMBING FIXTURES AT SECOND FLOOR TO NEW DOMESTIC WATER, SANITARY AND VENT PIPING.
4. CONTRACTOR TO PROVIDE ACCESS PANELS FOR ALL DRAIN VALVES AND SHUT OFF VALVES AS NECESSARY.



PLUMBING SANITARY/VENT CONSTRUCTION FLOOR PLAN

SCALE: 1/4" = 1'-0"

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DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILIATION
PLAYLAND PARK, RYE, NEW YORK
SOUTHEAST (MAIN) RESTROOM
PLUMBING SANITARY/VENT CONSTRUCTION FLOOR PLAN

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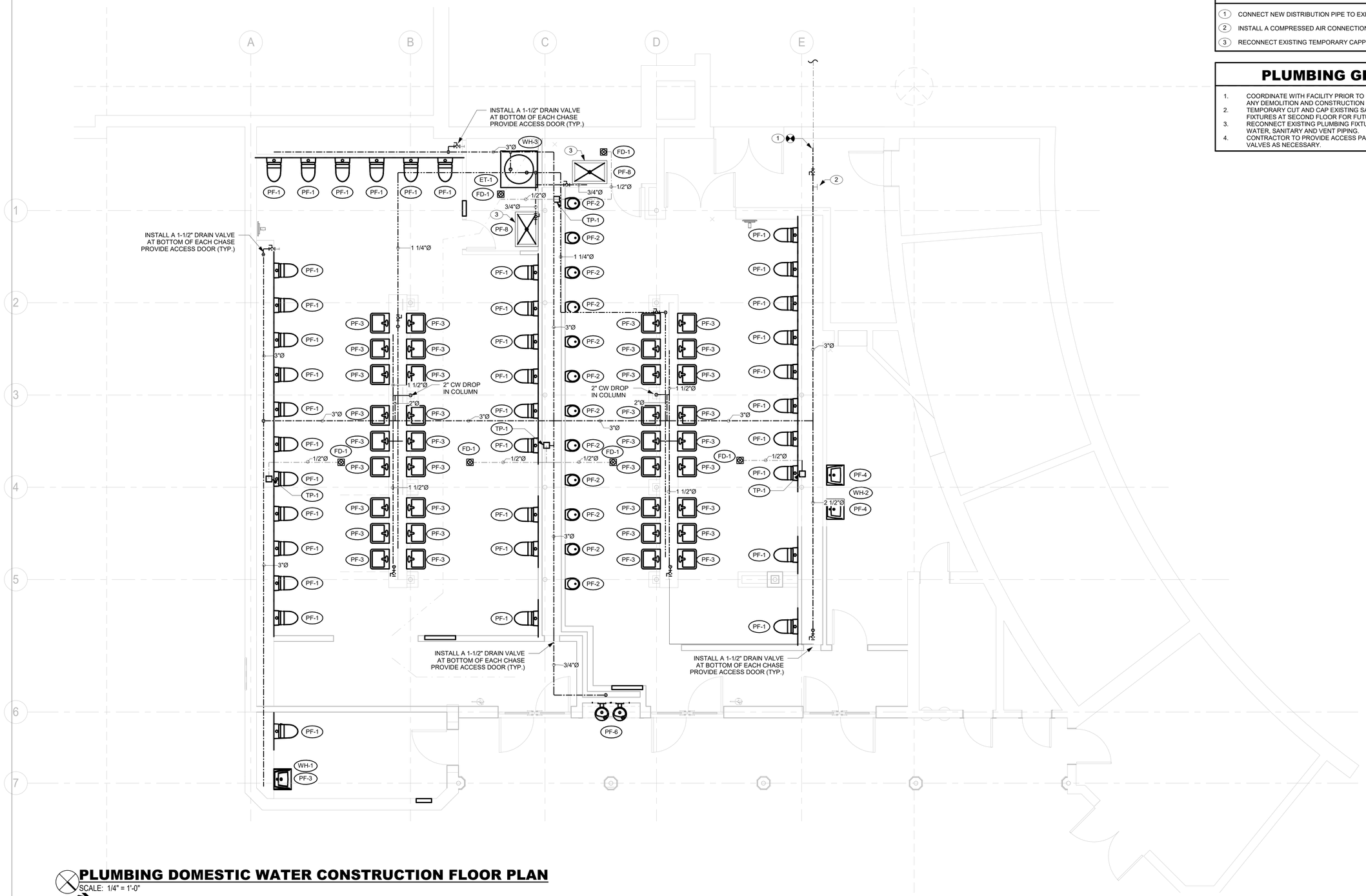
PLUMBING CONSTRUCTION NOTES:

1. CONNECT NEW DISTRIBUTION PIPE TO EXISTING ABOVE GRADE WATER SERVICE AS SHOWN.
2. INSTALL A COMPRESSED AIR CONNECTION DOWNSTREAM OF THE 3" GLOBE VALVE.
3. RECONNECT EXISTING TEMPORARY CAPPED HOT WATER TO NEW SERVICE SINK.

PLUMBING GENERAL NOTES:

1. COORDINATE WITH FACILITY PRIOR TO SHUTDOWN OF DOMESTIC WATER SYSTEM FOR ANY DEMOLITION AND CONSTRUCTION WORK.
2. TEMPORARY CUT AND CAP EXISTING SANITARY AND VENT PIPING FOR ALL PLUMBING FIXTURES AT SECOND FLOOR FOR FUTURE CONNECTIONS.
3. RECONNECT EXISTING PLUMBING FIXTURES AT SECOND FLOOR TO NEW DOMESTIC WATER, SANITARY AND VENT PIPING.
4. CONTRACTOR TO PROVIDE ACCESS PANELS FOR ALL DRAIN VALVES AND SHUT OFF VALVES AS NECESSARY.



PLUMBING DOMESTIC WATER CONSTRUCTION FLOOR PLAN

SCALE: 1/4" = 1'-0"

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INFRASTRUCTURE REHABILIATION
PLAYLAND PARK, RYE, NEW YORK
SOUTHEAST (MAIN) RESTROOM
PLUMBING DOMESTIC WATER CONSTRUCTION FLOOR PLAN

CONTRACT NUMBER	20-501
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REV. NO.	0

PLUMBING FIXTURE SCHEDULE

MARK	DESCRIPTION	SERVICE						BASED ON:			REMARKS
		TRAP	S/W	V	CW	TW	HW	ITEM	MANUFACTURER	MODEL	
PF-1	WALL MOUNTED WATER CLOSET	-	4"	2"	1-1/2"	-	-	BOWL FLUSH VALVE SEAT CARRIER	SLOAN	ST-2459	FLUSH VALVE SLOAN 8111 SFSM-1.28
PF-2	WALL MOUNTED URINAL	-	2"	2"	3/4"	-	-	FLUSH VALVE CARRIER	SLOAN	SU-1009	FLUSH VALVE SLOAN 186 SFSM-1.28
PF-3	WALL MOUNTED LAVATORY	1-1/2"	1-1/2"	1-1/2"	-	1/2"	-	FAUSET SUPPORT DRAIN TRIM	DURAVIT	2350500030	FAUCET AMERICAN STANDARD 702B.103
PF-4	WALL MOUNTED LAVATORY	1-1/2"	1-1/2"	1-1/2"	-	1/2"	-	FAUSET SUPPORT DRAIN TRIM	DURAVIT	2350500030	FAUCET AMERICAN STANDARD 702B.103
PF-8	STANDING SERVICE SINK	3"	3"	2"	1/2"	-	1/2"	FAUCET DRAIN TRIM	ADVANCE TABCO	4-OP-18	FAUCET AMERICAN STANDARD 8344.212
PF-6	DRINKING FOUNTAIN (BI-LEVEL) W/BOTTLE FILLING	1-1/2"	1-1/2"	1-1/2"	3/4"	-	-	CARRIER	ELKAY	LK4409BF	

1. PROVIDE ALL REQUIRED HANGERS, MOUNTING BRACKETS, AND HARDWARE FOR A COMPLETE INSTALLATION PER MANUFACTURES INSTRUCTIONS
2. PROVIDE ALL LAVATORIES WITH POWER KIT PK00.WRK BATTERY PACK W/HOLDER AND MIXING VALVE 605XTMV1070.
3. PROVIDE INSTANTANEOUS WATER HEATERS FOR LAVATORIES PF-4 AND FOR LAVATORY IN FAMILY RESTROOM.

ELECTRIC DOMESTIC HOT WATER HEATER SCHEDULE

TAG	MANUFACTURER	MODEL	LOCATION	HEATER STORAGE (GAL)	HEATER KW	STORAGE WATER TEMP SETPOINT (DEG F)	HEATER RECOVERY (GPH @ 100F RISE)	ELECTRICAL		DIMENSION	APPROX. SHIPPING WEIGHT (LBS)
								V-PH-HZ	AMPS	HxWxD (IN)	
WH-1	EEMAX	SPEX3208	UNDER LAVATORY	-	3	110	-	208-1-60	15	10.75x5.25x3	3
WH-2	EEMAX	SPEX4208T ML	UNDER LAVATORY	-	4.1	110	-	208-1-60	20	10.75x5.25x3	4
WH-3	A.O.SMITH	DRE-120-30	JANITOR'S CLOSET	119	30	140	123	208-1-60	144.2	62.75x29.5x35	177

NOTES:
1. ROVIDE ALL REQUIRED ACCESSORIES AS PER MANUFACTURER RECOMMENDATIONS.

CLEANOUT SCHEDULE

TAG	TYPE	MANUFACTURER	MODEL
CO	ADJUSTABLE DECK PLATE CLEAN OUT	WATTS	CO-1200-R
WCO	WALL CLEANOUT	WATTS	CO-450-RD

FLOOR DRAIN SCHEDULE

TAG	TYPE	MANUFACTURER	MODEL	SERVICE
FD-1	ADJUSTABLE	ZURN	FD-2320-R5	ALL SPACES

NOTES:
1. PROVIDE THE FOLLOWING FOR FD-1; CHORME PLATED STRAINER ASSEMBLY, 1/2" TRAP PRIMER CONNECTION, 6" NICKEL HEAD ASSEMBLY, AND VANDAL...

EXPANSION TANK SCHEDULE

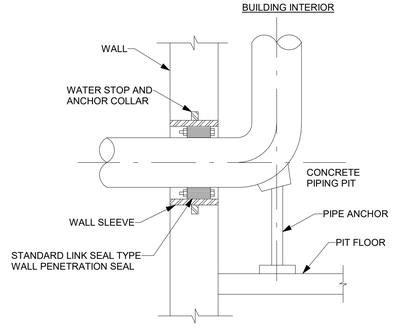
TAG	MANUFACTURER	MODEL	TANK VOLUME (GAL)	ACCEPTANCE VOLUME (GAL)	SYSTEM CONNECTION (IN)	MAX OPERATION PRESSURE (PSIG)	DIMENSION		APPROX. WEIGHT (LBS)
							DIAMETER (IN)	HEIGHT (IN)	
ET-1	AMTROL	ST-12C	6.4	3.2	3/4	200	12	18	26

NOTES:
1. ROVIDE ALL REQUIRED ACCESSORIES AS PER MANUFACTURER RECOMMENDATIONS.

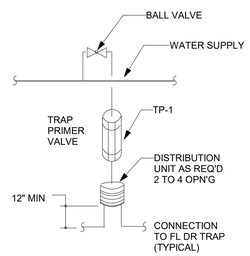
TRAP PRIMER

TAG	MANUFACTURER	MODEL
TP-1	PRECISION PLUMBING PRODUCTS	P2-500

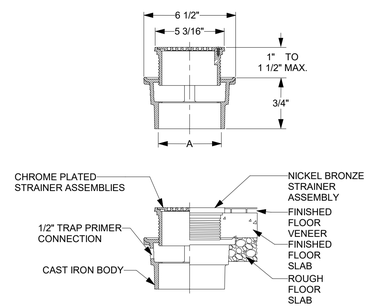
NOTES:
1. INSTALL MINIMUM 12" A.F.F.
2. MAXIMUM 20' FROM FLOOR DRAIN
3. INSTALL WITH A SHUT OFF VALVE ON THE INLET AND A UNION CONNECTION ON THE OUTLET.



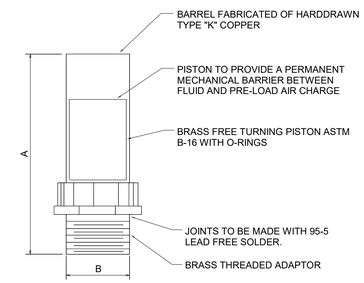
1 P-61 **PIPING WALL PENETRATION DETAIL**



2 P-61 **PLUMBING TRAP PRIMER DETAIL**



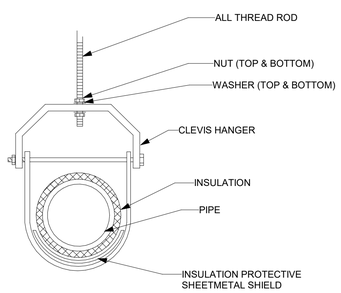
3 P-61 **PLUMBING FLOOR DRAIN DETAIL**



PPP SIZE	P.D.I. SYMBOL	FIXTURE UNIT RATINGS	A SIZE	B SIZE
1/2"	A	1 - 11	5"	1/2"
3/4"	B	12 - 32	5"	3/4"
1"	C	33 - 60	7"	1"
1-1/4"	D	61 - 113	7"	1-1/4"
1-1/2"	E	114 - 154	9"	1-1/2"
2"	F	155 - 330	9"	2"

NOTE: SEE WATER RISER DIAGRAMS FOR LOCATIONS OF SHOCK ABSORBERS.

4 P-61 **PLUMBING WATER HAMMER ARRESTOR DETAIL**



5 P-61 **PLUMBING HANGER DETAIL**

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DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILIATION
PLAYLAND PARK, RYE, NEW YORK
SOUTHEAST (MAIN) RESTROOM
PLUMBING SCHEDULES & DETAILS

CONTRACT NUMBER **20-501**
SHEET NUMBER **RR-P-61**
DWG NO.: **Page 242 of 387**
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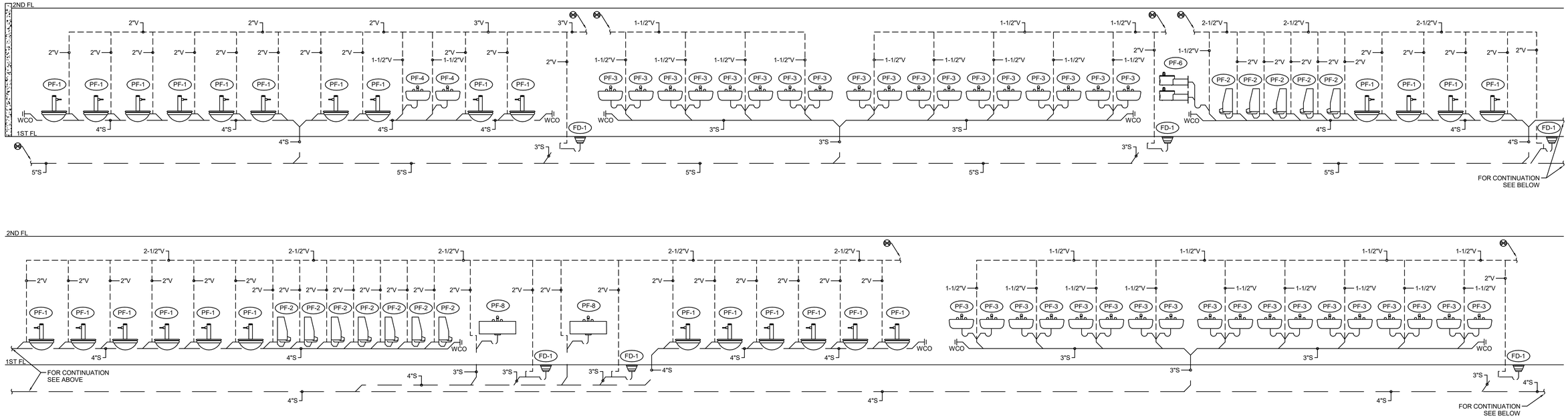
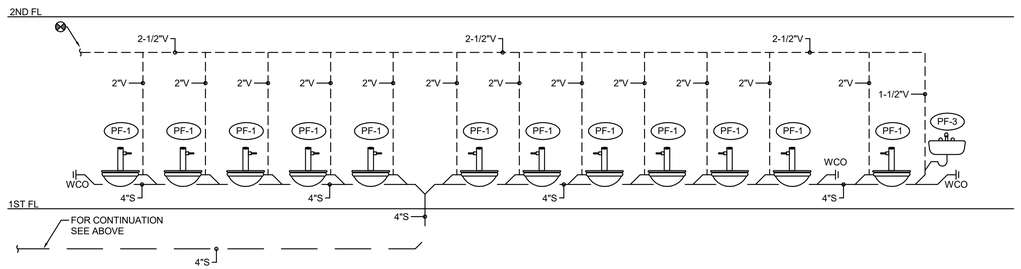
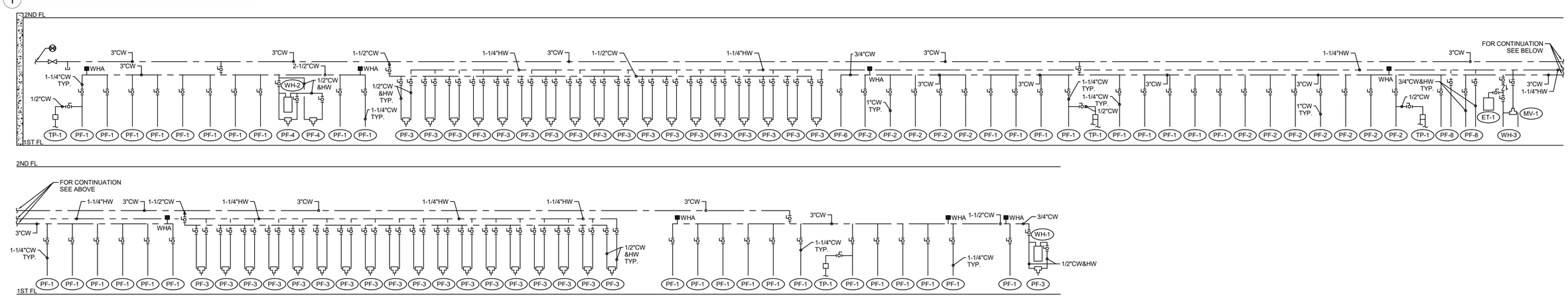
REV. NO. 0





1 PLUMBING SANITARY AND VENT RISER



2 PLUMBING DOMESTIC WATER RISER

PLUMBING GENERAL NOTES:

1. SANITARY AND DOMESTIC WATER RISER DIAGRAM IS PROVIDED AS A SCHEMATIC AID DELINEATING PROJECT SCOPE. CONTRACTOR SHALL FIELD-VERIFY CONDITIONS AND COMPLY WITH ALL PLUMBING REQUIREMENTS OF THE NEW YORK STATE BUILDING CODE.
2. ALL DOMESTIC WATER AND SANITARY PIPING SHALL BE IN FULL CONFORMANCE WITH THE NEW YORK STATE PLUMBING CODE.
3. PROVIDE AN AIR CHAMBER AT LEAST THE SIZE OF THE SUPPLY PIPE AT THE TOP OF EACH HOT AND COLD WATER RISER.
4. PROVIDE ALL REQUIRED OFFSETS, FITTINGS, VALVES, TRAPS, DRAINS, ETC., EVEN THOUGH TROUGH NOT INDICATED DUE TO SMALL SCALE OF THE DRAWING.
5. CHECK DRAWINGS OF OTHER TRADES AND ARRANGE WORK TO AVOID CONFLICTS.
6. USE REDUCING FITTINGS FOR CHANGES OF PIPE SIZE. USE NO BUSHING EXCEPT WITH SPECIAL PERMISSION.
7. PROVIDE CONTROL GATE VALVES WHERE NOTED OR REQUIRED FOR COMPLETE REGULATING CONTROL OF ALL SYSTEM, PLUMBING FIXTURES, AND EQUIPMENT. VALVES: ACCESSIBLE BUT NO VALVES INSTALLED WITH HANDLES POINTING DOWN.
8. PROVIDE DRAIN VALVES FOR EACH BRANCH AT BOTTOM OF CHASES. PROVIDE ACCESS PANELS TO ALL VALVES ABOVE CEILING AND BEHIND WALLS.

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INFRASTRUCTURE REHABILIATION
PLAYLAND PARK, RYE, NEW YORK
SOUTHEAST (MAIN) RESTROOM
PLUMBING RISER DIAGRAM

CONTRACT NUMBER	20-501
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DWG NO.:	Page 243 of 387
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DPW FILE NUMBER	1-118-M-243
REV. NO.	0

TABLE 1: ENERGY CODE ANALYSIS TABLE FOR MECHANICAL SYSTEMS

(PER 2020 NYS ENERGY CODE)

ITEM DESCRIPTION			PROPOSED VALUE	CODE PRECRIBED VALUE AND CITATION	CITATION	SUPPORTING DOCUMENTATION
	UNIT TAG	EQUIPMENT TYPE				
HVAC SYSTEM CONTROLS	UNIT HEATERS	THERMOSTATIC CONTROLS	THERMOSTATS	THERMOSTATIC CONTROLS FOR HVAC SYSTEM	C403.2.6	MECHANICAL SCHEDULES
PIPE INSULATION	HOT WATER	HOT WATER	<1"=2.5" TO < 4" = 2.5"; 4" TO ≤ 8 = 3.0"	<1"=2.5" TO < 4" = 2.5"; 4" TO ≤ 8 = 3.0"	C403.2.8	MECHANICAL/PLUMBING DWGS. & SPECS
SHUTOFF DAMPERS			MOTORIZED DAMPER INSTALLED AT EXHAUST & INTAKE OPENINGS	MOTORIZED DAMPER INSTALLED AT QA SUPPLY AND EXHAUST OPENINGS	C403.2.4.4.2	MECHANICAL SCHEDULES AND PLANS
DUCT LEAKAGE			SMACNA HVAC DUCT LEAKAGE TEST	SMACNA HVAC DUCT LEAKAGE TEST	PER C403	MECHANICAL/PLUMBING DWGS. & SPECS

TABLE 2: ENERGY CODE COMPLIANCE INSPECTIONS FOR MECHANICAL SYSTEMS

(IIB - MECHANICAL AND SERVICE WATER HEATING INSPECTIONS)

	INSPECTION TEST	FREQUENCY	REFERENCE STANDARDS	INSPECTION DESCRIPTION	ECC CITATION
IIB2	SHUT-OFF DAMPERS	AS REQUIRED DURING INSTALLATION	APPROVED CONSTRUCTION DOCUMENTS	DAMPERS FOR STAIR AND ELEVATOR SHAFT VENTS AND OTHER OUTDOOR AIR INTAKES AND EXHAUST OPENINGS INTEGRAL TO THE BUILDING ENVELOPE SHALL BE VISUALLY INSPECTED TO VERIFY THAT SUCH DAMPERS, EXCEPT WHERE PERMITTED TO BE GRAVITY DAMPERS, COMPLY WITH APPROVED CONSTRUCTION DRAWINGS. MANUFACTURER'S LITERATURE SHALL BE REVIEWED TO VERIFY THAT THE PRODUCT HAS BEEN TESTED AND FOUND TO MEET THE STANDARD.	NYSECC C403.2.4.4, OR ASHRAE 90.1-6.4.3.4
IIB4	HVAC AND SERVICE WATER HEATING SYSTEM CONTROLS	AFTER INSTALLATION AND PRIOR TO FINAL ELECTRICAL AND CONSTRUCTION INSPECTION, EXCEPT THAT FOR CONTROLS WITH SEASONALLY DEPENDENT FUNCTIONALITY, SUCH TESTING SHALL BE PERFORMED BEFORE SIGN-OFF FOR ISSUANCE OF A FINAL CERTIFICATE OF OCCUPANCY	APPROVED CONSTRUCTION DOCUMENTS INCLUDING CONTROL SYSTEM NARRATIVES	NO LESS THAN 20% OF EACH TYPE OF REQUIRED CONTROLS AND ECONOMIZERS SHALL BE VERIFIED BY VISUAL INSPECTION AND TESTED FOR FUNCTIONALITY AND PROPER OPERATION. SUCH CONTROLS SHALL INCLUDE, BUT ARE NOT LIMITED TO, THERMOSTATIC AND ECONOMIZER CONTROLS	NYSECC C403.2.4, C403.2.5.1, C403.2.11, C403.3, C403.4, C404.3, C404.6, C404.7
IIB5	HVAC INSULATION AND SEALING	AFTER INSTALLATION AND PRIOR TO CLOSING SHAFTS, CEILINGS AND WALLS	APPROVED CONSTRUCTION DOCUMENTS	INSTALLED DUCT AND PIPING INSULATION SHALL BE VISUALLY INSPECTED TO VERIFY PROPER INSULATION PLACEMENT AND VALUES. JOINTS, LONGITUDINAL AND TRANSVERSE SEAM AND CONNECTIONS IN DUCTWORK SHALL BE VISUALLY INSPECTED FOR PROPER SEALING	NYSECC C403.2.7, C403.2.8, C404.5, MC603.9

ENERGY CONSERVATION CONSTRUCTION CODE OF NEW YORK STATE COMPLIANCE STATEMENT:

ENERGY CODE COMPLIANCE - NYS 2020

STATEMENT OF COMPLIANCE - COMMERCIAL BUILDINGS
TO THE BEST OF MY KNOWLEDGE, BELIEF AND PROFESSIONAL JUDGEMENT, THESE PLANS AND SPECIFICATIONS ARE IN COMPLIANCE WITH THE ENERGY CONSERVATION CONSTRUCTION CODE OF NEW YORK STATE.

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PLAYLAND PARK, RYE, NEW YORK
SOUTHEAST (MAIN) RESTROOM
ENERGY COMPLIANCE

CONTRACT NUMBER **20-501**
SHEET NUMBER **RR-EN-01**
DWG NO.: **Page 244 of 387**
SCALE: **AS NOTED**
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HVAC GENERAL NOTES

1. ALL WORK AND MATERIALS SHALL BE PURCHASED AND INSTALLED IN ACCORDANCE WITH ALL NATIONAL & NEW YORK STATE CODES AND REGULATIONS (AS WELL AS ALL APPLICABLE LOCAL CODES & REGULATIONS). THE CONTRACTOR SHALL BE RESPONSIBLE TO ENSURE THAT ALL HVAC WORK IS PROVIDED AND INSTALLED IN STRICT ACCORDANCE WITH SEISMIC REQUIREMENTS.
2. DO NOT SCALE FROM THESE DRAWINGS.
3. THE EXACT MOUNTING HEIGHTS AND LOCATIONS OF ALL HVAC EQUIPMENT SHALL BE FIELD VERIFIED AND COORDINATED WITH ALL OTHER MECHANICAL, ELECTRICAL, PLUMBING, FIRE SPRINKLER, ARCHITECTURAL AND STRUCTURAL SYSTEMS. DURING SHOP DRAWINGS SUBMISSIONS, SHOW ALL MOUNTING HEIGHTS OF DUCTWORK, UNITS, ETC.
4. THE FINISH AND COLOR OF THE AIR DEVICES, AND ALL OTHER EXPOSED HVAC EQUIPMENT SHALL BE COORDINATED WITH THE ARCHITECT.
5. VERIFY ALL EQUIPMENT VOLTAGES WITH THE ELECTRICAL CONTRACTOR PRIOR TO ORDERING EQUIPMENT.
6. PROVIDE PHASE LOSS PROTECTION FOR ALL POLY-PHASE MOTOR DEVICES.
7. THE FINAL LOCATION OF AIR DEVICES MUST BE COORDINATED WITH THE REFLECTED CEILING PLAN AND ALL OTHER MECHANICAL, ELECTRICAL, SPRINKLER, ARCHITECTURAL, AND STRUCTURAL SYSTEMS.
8. DUCT SIZES MUST BE VERIFIED FOR CLEARANCES AT THE JOB SITE PRIOR TO FABRICATION. DIMENSIONS MAY BE CHANGED TO ACCOMMODATE CONSTRUCTION AS LONG AS EFFECTIVE CROSS-SECTIONAL AREA IS MAINTAINED. DUCT TRANSITIONS SHALL BE CONSTRUCTED WITH A SLOPE OF 1" TO 4". ALL DEVIATIONS FROM ORIGINAL CONTRACT DRAWINGS SHALL BE REVIEWED BY ENGINEER DURING THE SHOP DRAWING PROCESS.
9. PROVIDE MANUAL BALANCING DAMPERS AS REQUIRED TO PROPERLY BALANCE EACH INDIVIDUAL AIR DISTRIBUTION SYSTEM. IF THE LOCATION OF THE BALANCING DAMPER IS NOT DEFINED ON THE DRAWINGS, THE FOLLOWING MINIMUMS STANDARDS SHALL GOVERN. ALL SUPPLY, RETURN, AND EXHAUST MAIN BRANCHES FROM TRUNKS, EACH SPLIT AND ALL SUB-BRANCHES FROM MAIN SHALL INCORPORATE BALANCING DAMPERS.
10. PROVIDE FLEXIBLE CONNECTORS AT ALL DUCT CONNECTIONS TO VIBRATING EQUIPMENT. THESE CONNECTORS SHALL BE INSTALLED IN CLOSE PROXIMITY TO SUCH EQUIPMENT.
11. ALL ACCESS DOORS REQUIRED IN GENERAL CONSTRUCTION ARE TO BE PROVIDED AND INSTALLED BY THE GENERAL CONTRACTOR. IT IS THE RESPONSIBILITY OF THE HVAC CONTRACTOR TO IDENTIFY SIZE, TYPE AND LOCATION OF SUCH DOORS FOR PROPER ACCESS TO ALL CONCEALED HVAC EQUIPMENT, VALVES AND OTHER RELATED EQUIPMENT. THE HVAC CONTRACTOR SHALL IDENTIFY THESE REQUIREMENTS ON A COORDINATED SHOP DRAWING PRIOR TO SYSTEM FABRICATION AND INSTALLATION.
12. ALL CEILING MOUNTED EQUIPMENT MUST BE SUPPORTED DIRECTLY FROM BUILDING STRUCTURE WITH COMBINATION SPRING AND NEOPRENE-IN-SHEAR HANGERS AND ROD. PROVIDE SUPPLEMENTARY STEEL AS REQUIRED TO ADEQUATELY SUPPORT THE LOAD.
13. CONTRACTOR MUST CONTRACT AN INDEPENDENT NEBB CERTIFIED AIR BALANCING & TESTING COMPANY TO PERFORM THE AIR BALANCING WORK AND ASSOCIATED SYSTEM AIR BALANCING REPORT. ALL WORK SHALL BE PERFORMED IN STRICT COMPLIANCE WITH ALL APPLICABLE CODES, REGULATIONS, PLANS AND WRITTEN SPECIFICATIONS. SUBMIT THE FINAL AIR BALANCE REPORT TO THE ENGINEER FOR REVIEW AND APPROVAL PRIOR TO SUBSTANTIAL COMPLETION OF THE PROJECT, AS DETERMINED BY THE G.C. AND OWNER/CLIENT. THE AIR BALANCE REPORT MUST INCLUDE ALL SUPPLY, RETURN, & EXHAUST AIR TERMINALS, FRESH AIR (OUTSIDE AIR) INTAKE AND VENTILATION EXHAUST CFM RATES FOR ALL UNITS. ALSO INCLUDE ACTUAL SUPPLY & RETURN AIR VELOCITY & STATIC PRESSURE READINGS ALONG WITH ALL MOTOR AMPERAGES FOR ALL UNITS.
14. THE CONTRACTOR IS TO INCLUDE IN HIS BID ALL LOW VOLTAGE CONTROL WIRING, THERMOSTATS, RELAYS, TRANSFORMERS, STARTERS ETC FOR A COMPLETE OPERATING CONTROL SYSTEM AS DESCRIBED IN THE SEQUENCE OF OPERATIONS. (MC) IS ALSO RESPONSIBLE FOR LINE VOLTAGE CONTROL FOR EXHAUST FANS CONTROLLED FROM LIGHT SWITCH AND THERMOSTATS. ALL CONTROL WIRING IN THE AREAS THAT DO NOT HAVE DROPPED CEILINGS THE (MC) MUST PROVIDE ALL CONTROL WIRING CONDUIT. IN AREAS OF DROPPED CEILING PLENUM RATED CONTROL WIRING CAN BE RUN EXPOSED ABOVE CEILING.
15. COORDINATE EXACT LOCATIONS AND VERTICAL ELEVATIONS OF ALL TRANSFER GRILLS AND OPENINGS WITH THE ARCHITECT.
16. ALL MECHANICAL EQUIPMENT SHALL BE INSTALLED PER MANUFACTURER'S REQUIREMENTS/SPECIFICATIONS.

MECHANICAL DEMOLITION NOTES

1. CONTRACTOR SHALL BE RESPONSIBLE FOR DEMOLITION OF MECHANICAL EQUIPMENT AND MATERIAL RELATING TO THEIR RESPECTIVE TRADE.
2. THE CONTRACTOR SHALL REMOVE, RELOCATE, REPLACE, ADJUST, ADAPT AND MODIFY EXISTING EQUIPMENT AND/OR SYSTEMS AS REQUIRED WHEN SUCH WORK IS UNCOVERED AND FOUND TO INTERFERE WITH COMPLETION OF WORK IN THIS CONTRACT OR OTHER CONTRACT WORK.
3. EXECUTE THE DEMOLITION IN CAREFUL AND ORDERLY MANNER WITH THE LEAST POSSIBLE DISTURBANCE TO THE PUBLIC, EGRESS OR THE FUNCTIONING OF THE EXISTING BUILDING.
4. TAKE NECESSARY PRECAUTIONS TO PREVENT DUST AND DIRT FROM RISING BY WETTING DEMOLISHED DEBRIS. EXCESSIVE USE OF WATER WILL NOT BE PERMITTED.
5. PRIOR TO DEMOLITION, CONTRACTOR SHALL REVIEW WITH OWNER ALL MATERIALS TO BE REMOVED, SHOULD THE OWNER WANT TO KEEP ANY MATERIALS THE CONTRACTOR SHALL REMOVE AND DELIVER THE PARTS TO THE OWNER ON THE SITE WHERE SO DIRECTED. OTHERWISE ALL DEMOLISHED OR REMOVED MATERIALS SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE REMOVED FROM THE SITE AND BE DISPOSED OF IN A LEGAL MANNER.
6. DEMOLITION SHALL INCLUDE REMOVAL OF ALL PARTS AND PIECES IN THEIR ENTIRETY BACK TO POINTS INDICATED OR IF NOT INDICATED BACK TO THEIR POINT OF SOURCE.
7. WHERE CONDITIONS PROHIBIT TOTAL REMOVAL OF THE WORK, THE REMAINING PORTION SHALL BE CUT FLUSH WITH THE SURROUNDING SURFACE AND BE CAPPED, PLUGGED OR SEALED AND THE SURROUNDING SURFACE SHALL BE REFINISHED IN AN APPROVED MANNER.
8. DO NOT REMOVE EXISTING STRUCTURAL WORK. DO NOT REMOVE OPERATIONAL ELEMENTS AND SAFETY-RELATED COMPONENTS IN A MANNER RESULTING IN A REDUCTION OF CAPACITIES TO PERFORM IN THE MANNER INTENDED OR RESULTING IN DECREASED OPERATIONAL LIFE, INCREASED MAINTENANCE, OR DECREASED SAFETY.
9. REMOVALS, DISCONNECTIONS, AND RELOCATIONS SHALL BE PERFORMED BY WORKMEN SKILLED IN THE TRADE INVOLVED AND SHALL BE EMPLOYED BY A CONTRACTOR LICENSED IN THE TRADE INVOLVED. ALL WORK SHALL BE DONE IN ACCORDANCE WITH ACCEPTED TRADE PRACTICES.
10. PROVIDE ADEQUATE TEMPORARY SUPPORT FOR WORK TO REMAIN, TO PREVENT FAILURE. DO NOT ENDANGER OTHER WORK.
11. PROTECTION: PROVIDE ADEQUATE PROTECTION WHERE REQUIRED FOR THE PRESENT BUILDING AND ITS CONTENTS. TEMPORARY DUSTPROOF BARRIERS AND BARRICADES SHALL BE ERECTED WHERE REQUIRED FOR PROTECTION OF PERSONNEL, PROTECTION FROM DUST AND DIRT, FOR SECURITY, FIRE AND WEATHER PROTECTIVE REASONS.
12. CONTRACTOR SHALL TAKE EVERY PRECAUTION AGAINST FIRE BY EMPLOYING FIRE DEPARTMENT TYPE HOSES AND PORTABLE FIRE EXTINGUISHERS AS REQUIRED BY OSHA AND/OR THE OWNER'S INSURANCE UNDERWRITER.
13. BEFORE STARTING DEMOLITION OPERATIONS, PROVIDE THE NECESSARY PROTECTIVE DEVICES, WHERE REQUIRED, AND IN STRICT ACCORDANCE WITH OSHA RULES AND REGULATIONS.
14. ALL EXISTING EQUIPMENT REQUIRED TO BE REUSED SHALL BE CLEANED, RECONDITIONED, CALIBRATED AND ADJUSTED. IN ALL INSTANCES WHERE CONTRACTOR FINDS THAT EXISTING EQUIPMENT IS DEFECTIVE TO THE POINT WHERE IT CANNOT BE PROPERLY RESTORED AND WILL NOT OPERATE PROPERLY, HE SHALL REPORT THE SPECIFIC INSTRUMENTS OR EQUIPMENT TO THE ARCHITECT/ENGINEER FOR DIRECTIONS.
15. FIELD VERIFY DEMOLITION REQUIREMENTS AND EXISTING CONDITIONS. DEMOLITION NOTES ARE INDICATED IN NOTE FORM.
16. CONTRACTOR SHALL ESTABLISH A PATH OF TRAVEL AND TIME SCHEDULE FOR THE REMOVAL OF ALL DEBRIS AND WASTE, AND HAVE THIS APPROVED BY OWNER. CONTRACTOR IS TO ENSURE THAT ALL CORRIDORS AND PUBLIC AREAS BE KEPT FREE OF OBSTRUCTIONS, DEBRIS, AND ARE TO BE BROOM SWEPT CLEAN AT ALL TIMES.
17. CONTRACTOR SHALL VISIT THE SITE AND BECOME INFORMED AS TO THE CONDITION OF THE PREMISES AND THE EXTENT AND CHARACTER OF WORK REQUIRED. NO ADDITIONAL COMPENSATION WILL BE APPROVED DUE TO FIELD CONDITIONS.

HVAC ABBREVIATIONS

IDENTIFIER	DESCRIPTION
BTU/HR	BRITISH THERMAL UNITS/HR
CUH	CABINET UNIT HEATER
CFM	CUBIC FEET PER MINUTE
EA	EXHAUST AIR
EF	EXHAUST FAN
EG	EXHAUST GRILLE
ETR	EXISTING TO REMAIN
ESP	EXTERNAL STATIC PRESSURE
EWT	ENTERING WATER TEMPERATURE
FAI	FRESH AIR INTAKE
FLA	FULL-LOAD-AMPERAGE
FPM	FEET PER MINUTE
GC	GENERAL CONTRACTOR
MBH	THOUSAND BTU PER HOUR
OA	OUTSIDE AIR
TSP	TOTAL STATIC PRESSURE
TYP.	TYPICAL
VIF	VERIFY IN FIELD
WMS	WIRE MESH SCREEN

HVAC SYMBOL LIST

IDENTIFIER	DESCRIPTION
	CAPPED PIPE
	NEW DUCTWORK OR PIPING
	EXISTING DUCTWORK OR PIPING TO BE REMOVED
24X12 / 24X12	DOUBLE-LINE AND SINGLE-LINE RECTANGULAR DUCT, FIRST NUMBER INDICATES SIDE IN VIEW IN INCHES, SECOND NUMBER INDICATES SIDE IN DEPTH IN INCHES
VD	VOLUME DAMPER
XXX / XX	EQUIPMENT TAG / EQUIPMENT NUMBER
XXX / X-XXX	DETAIL TAG/CALL OUT TAG / MECHANICAL SHEET NUMBER
	FIELD CONNECT
	FIELD DISCONNECT
	SUPPLY AIR FLOW
	EXHAUST AIR
	UNDERCUT DOOR
	EXHAUST GRILLE
TC	ELECTRONIC TIMECLOCK
F#	REFER TO SUPPLEMENTAL FIGURE INDICATED BY NUMBER (I.E. F2 REFERS TO FIGURE 2)

CODE REFERENCE

2020 NEW YORK STATE BUILDING CODE
2020 NEW YORK STATE MECHANICAL CODE
2020 NEW YORK STATE PLUMBING CODE
2020 NEW YORK STATE FUEL GAS CODE
2020 NEW YORK STATE ENERGY CONSERVATION CODE

FAN SCHEDULE

TAG	MANUFACTURER	MODEL	LOCATION	SERVICE	TYPE	DRIVE	AIR FLOW (CFM)	TSP (IN. WG)	ELECTRICAL HP	ELECTRICAL BHP	ELECTRICAL RPM	ELECTRICAL V-PH-HZ	OPERATING WEIGHT (±LBS)	DIMENSIONS LxWxH (IN)
EF-1	GREENHECK	G-123	1ST FL ROOF	WOMEN'S BATHROOM	ROOF MOUNTED	DIRECT	1525	0.75	0.50	0.38	1725	115-1-60	57	19x19x25
EF-2	GREENHECK	SQ-120	CEILING	MEN'S BATHROOM	INLINE	DIRECT	1275	0.75	0.50	0.33	1725	115-1-60	57	24x21x21
EF-3	GREENHECK	AER-E20C-300	WALL MOUNTED	JANITOR'S CLOSET	WALL MOUNTED	DIRECT	150	0.25	0.25	0.04	1725	115-1-60	64	26x26x20

NOTES:
1. PROVIDE AND INSTALL A TIMECLOCK AND ALL REQUIRED CONTROL WIRING FOR THE EF'S
2. PROVIDE PREMIUM EFFICIENCY MOTORS, AND 0-10VDC CONTROLLER FOR SPEED CONTROL.
3. PROVIDE THERMAL OVERLOAD FOR ALL SINGLE PHASE MOTORS.
4. PROVIDE SALT WATER RESISTANT HI-PRO POLYESTER COATING FOR ALL FANS.
5. PROVIDE FLEXIBLE DUCT CONNECTORS FOR THE INLET AND OUTLET FOR EF-2.
6. PROVIDE HANGER RODS AND SPRING VIBRATION ISOLATORS FOR IN LINE EF-2.
7. MOUNT EF-1 ON 18" CURB.

LOUVER SCHEDULE

TAG	MANUFACTURER	MODEL	SERVICE	LOCATION	CFM	DIMENSION (LXW)	PRESSURE DROP (IN. WG)	MINIMUM FREE AREA (SQUARE FEET)
LV-1	GREENHECK	ESD-435	INTAKE	WOMEN'S BR	1525	44x16	0.1	1.92
LV-2	GREENHECK	ESD-435	EXHAUST	MEN'S BR	1275	24x24	0.09	1.64
LV-3	GREENHECK	ESD-435	INTAKE	MEN'S BR	1275	32x18	0.1	1.64

NOTES:
1) PROVIDE BACK DRAFT DAMPER WITH ACCESS ON ALL LOUVERS
2) PROVIDE ALUMINUM BIRD SCREEN.

CABINET UNIT HEATER SCHEDULE

EQUIP. NO.	MANUFACTURER	MODEL	LOCATION	SERVICE	TYPE	CAPACITY KW	V-P-HZ	AMPS	UNIT DIMENSIONS (LxDxH)
CUH-1	MARLEY	MFQ6008	WOMEN'S BATHROOM		WALL MOUNTED	6	208-1-60	28.8	32x23x4
CUH-2	MARLEY	MFQ6008	MEN'S BATHROOM		WALL MOUNTED	6	208-1-60	28.8	32x23x4
CUH-3	MARLEY	FRA4024F	FAMILY BATHROOM		WALL MOUNTED	2	208-1-60	7.2	16x20x4
CUH-4	MARLEY	FRA4024F	104 JAN CLOSET		WALL MOUNTED	2	208-1-60	7.2	16x20x4

NOTES:
1. PROVIDE WITH UNIT MOUNTED THERMOSTAT

EXHAUST GRILLE SCHEDULE

TAG	MANUFACTURER	MODEL	SERVICE	CFM	NECK SIZE (IN)	FACE SIZE (IN)	MAX PD (wg)	MAX NC	NOTES
EG-1	PRICE	620	EXHAUST	0-300	-	10x8	0.030	-	ALUMINUM TYPE TB, NO SCREW HOLES, 45 DEG DEFLECTION, 3/4" (13)...
EG-2	PRICE	630	EXHAUST	0-300	-	24x24	0.025	-	ALUMINUM TYPE TB, NO SCREW HOLES, 45 DEG DEFLECTION, 3/4" (13) BLADE SPACING.

NOTES:
1. COORDINATE CEILING MOUNT (T-BAR, SURFACE, ETC) WITH ARCHITECT FOR ALL AIR OUTLETS BEFORE ORDERING EQUIPMENT.

OUTDOOR AIR VENTILATION SCHEDULE

SPACE DETAILS				MECH CODE REQUIREMENTS (2)			
ROOM	AREA (FT²)	ROOM HEIGHT (FT)	VOLUME (FT³)	# OF FIXT (TOILET/URINALS/SLOP SINK)	CFM/FIXTURE	NET EA	ACTUAL EA FLOW (CFM)
102 WOMEN'S BATHROOM	1105	11	12155	26	50	1300	1350
102B FAMILY BATHROOM	123	11	1353	1	50	50	100
103 JANITOR'S CLOSET	61	11	671	1	50	50	75
104 JANITOR'S CLOSET	39	11	429	1	50	50	75
105 MEN'S BATHROOM	880	11	9680	22	50	1100	1200
106 SERVICE ROOM	222	11	2442	0	50	0	100

NOTES:
1. NEW YORK STATE MECHANICAL CODE

MECHANICAL DRAWING LIST

SHEET NO.	SHEET NAME	REVISON NO.	REVISION DATE
RR-M-01	MECHANICAL SYMBOLS, ABBREVIATIONS AND DRAWING LIST	0	-
RR-M-11	MECHANICAL DEMOLITION FLOOR PLAN	0	-
RR-M-21	MECHANICAL CONSTRUCTION FIRST FLOOR PLAN	0	-
RR-M-81	MECHANICAL DETAILS	0	-

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REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION
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CONTRACTOR
NAME
SIGNATURE
TITLE DATE

PROJECT COORDINATOR
NAME
SIGNATURE
TITLE DATE

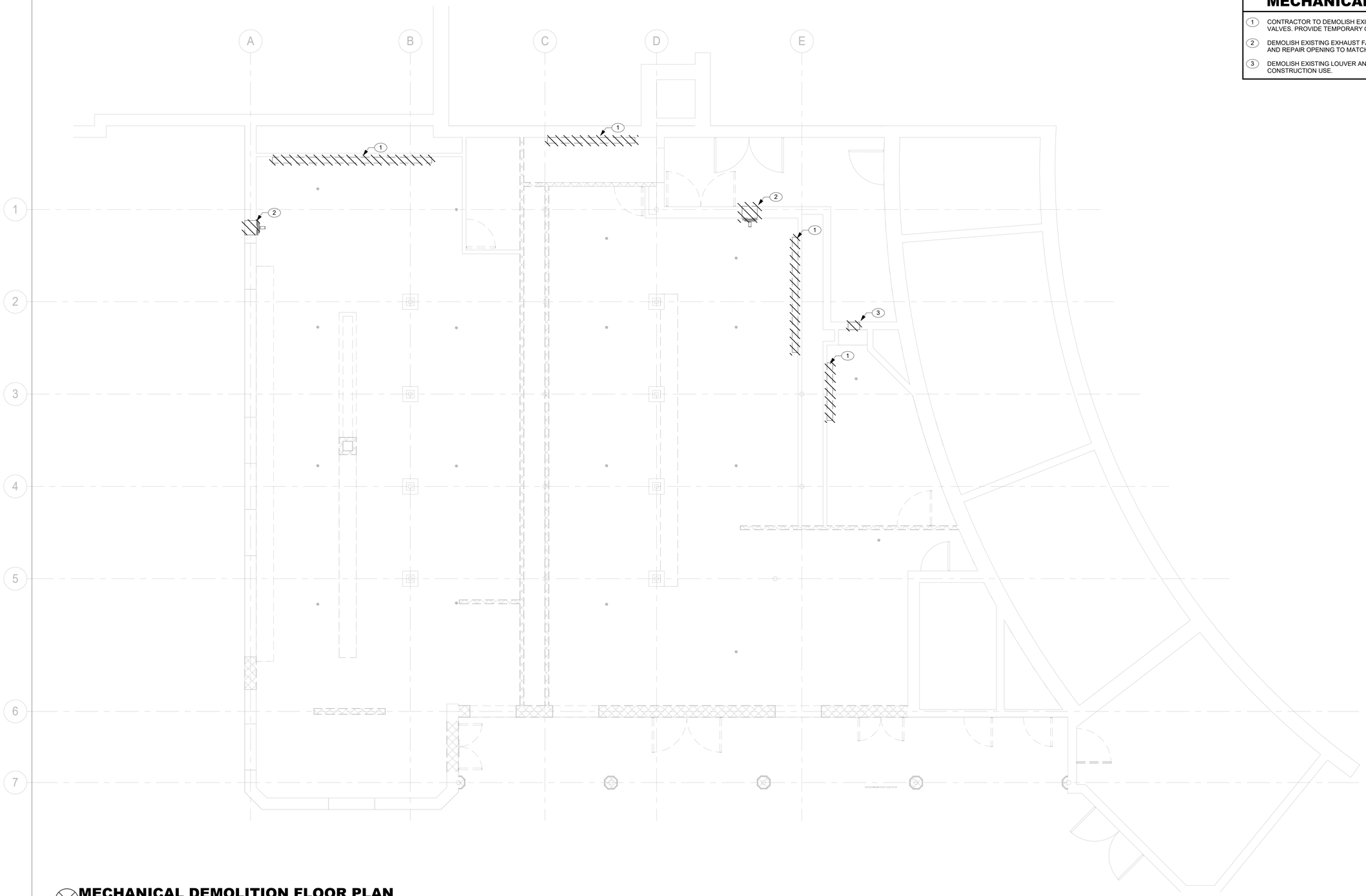
WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILIATION
PLAYLAND PARK, RYE, NEW YORK
SOUTHEAST (MAIN) RESTROOM
MECHANICAL SYMBOLS, ABBREVIATIONS AND DRAWING LIST

CONTRACT NUMBER 20-501
SHEET NUMBER RR-M-01
DWG NO.: Page 245 of 387
SCALE: AS NOTED
DATE: 09/16/20
DPW FILE NUMBER 1-118-M-245
REV. NO. 0

MECHANICAL DEMOLITION NOTES:

1. CONTRACTOR TO DEMOLISH EXISTING STEAM RADIATORS, AND ASSOCIATED PIPING AND VALVES. PROVIDE TEMPORARY CAP ON PIPING BACK TO CEILING.
2. DEMOLISH EXISTING EXHAUST FAN AND ASSOCIATED LOUVER AND CONTROL WIRING. PATCH AND REPAIR OPENING TO MATCH EXISTING CONDITIONS.
3. DEMOLISH EXISTING LOUVER AND ASSOCIATED CONTROLS WIRING. CLEAN OPENING FOR CONSTRUCTION USE.



MECHANICAL DEMOLITION FLOOR PLAN

SCALE: 1/4" = 1'-0"

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WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
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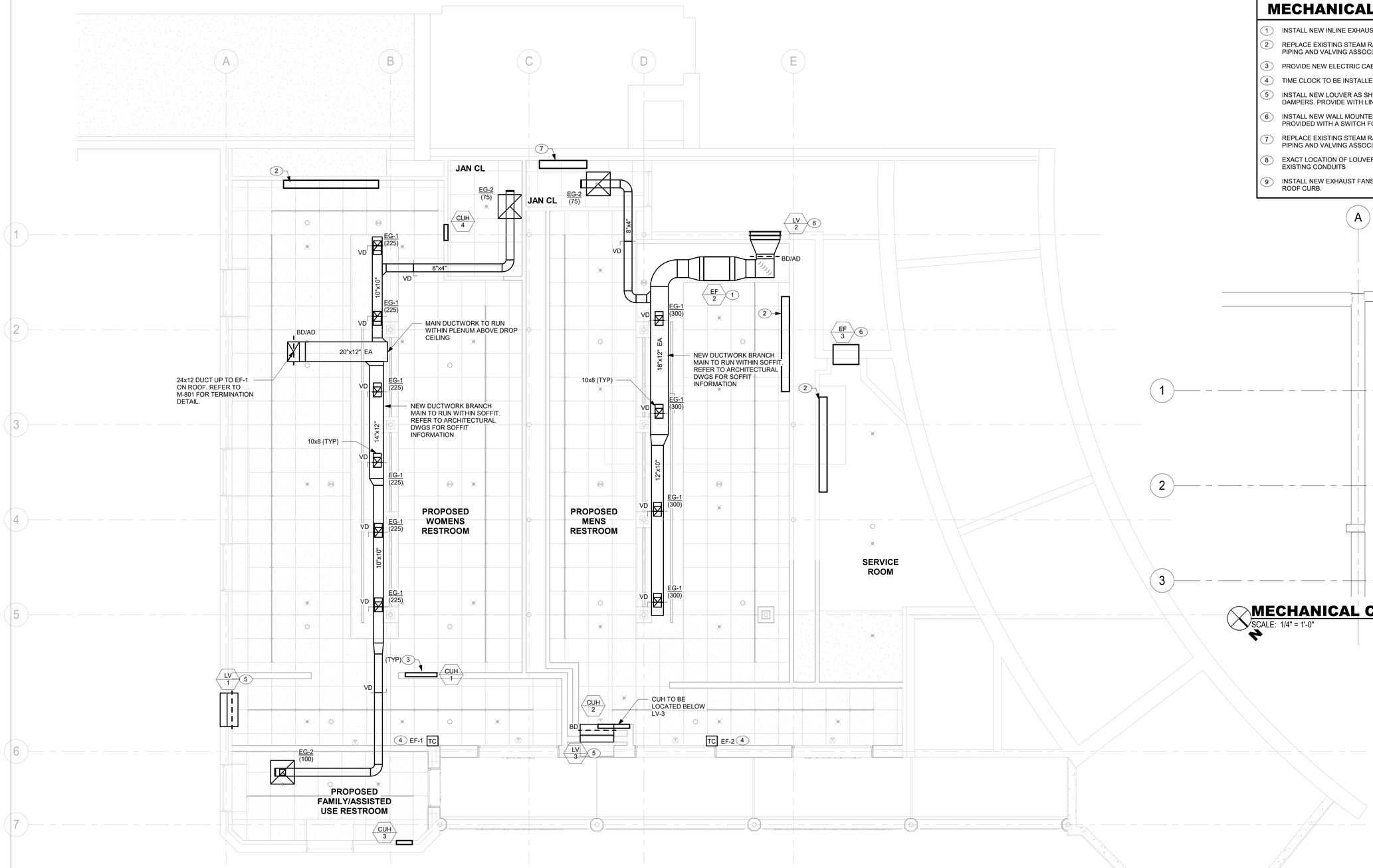
INFRASTRUCTURE REHABILIATION
PLAYLAND PARK, RYE, NEW YORK
SOUTHEAST (MAIN) RESTROOM
MECHANICAL DEMOLITION FLOOR PLAN

CONTRACT NUMBER	SHEET NUMBER
20-501	RR-M-11

DWG NO.: Page 246 of 387
SCALE: AS NOTED
DATE: 09/16/20
DPW FILE NUMBER 1-118-M-246 REV. NO. 0

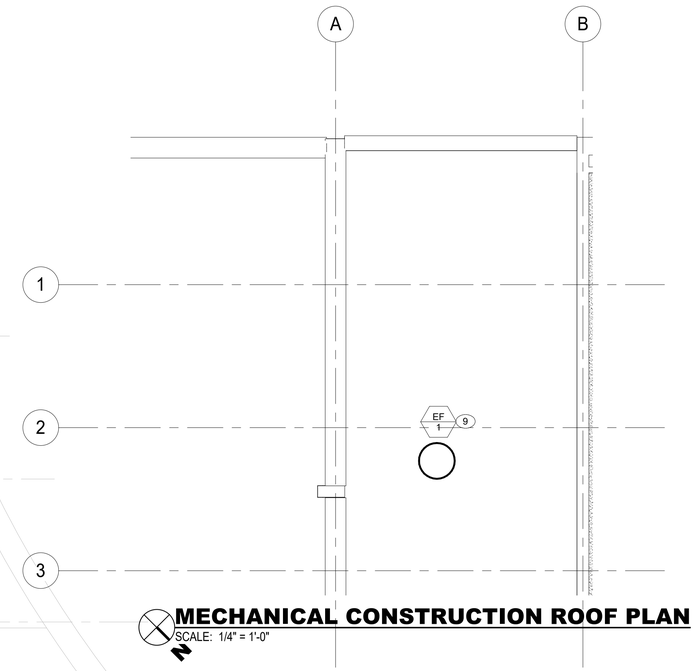
MECHANICAL CONSTRUCTION NOTES:

1. INSTALL NEW INLINE EXHAUST FANS AS SHOWN. PROVIDE WITH BACKDRAFT DAMPER.
2. REPLACE EXISTING STEAM RADIATORS IN KIND, WITH 8 FEET LENGTH. REPLACE ALL EXISTING PIPING AND VALVING ASSOCIATED WITH RADIATOR.
3. PROVIDE NEW ELECTRIC CABINET HEATERS WITH UNIT MOUNTED THERMOSTATS.
4. TIME CLOCK TO BE INSTALLED WITHIN VANDAL PROOF ENCLOSURE.
5. INSTALL NEW LOUVER AS SHOWN. INTAKE LOUVERS SHALL BE PROVIDED WITH BACKDRAFT DAMPERS. PROVIDE WITH LINTEL SUPPORT.
6. INSTALL NEW WALL MOUNTED PROPELLER PLAN IN EXISTING FAN LOCATION. FAN TO BE PROVIDED WITH A SWITCH FOR MANUAL OPERATION.
7. REPLACE EXISTING STEAM RADIATORS IN KIND, WITH 4 FEET LENGTH. REPLACE ALL EXISTING PIPING AND VALVING ASSOCIATED WITH RADIATOR.
8. EXACT LOCATION OF LOUVER TO BE DETERMINED IN FIELD BASED ON VERIFICATION OF EXISTING CONDUITS
9. INSTALL NEW EXHAUST FANS AS SHOWN. EXHAUST FAN SHALL BE MOUNTED ON MIN. 18" ROOF CURB.



MECHANICAL CONSTRUCTION FIRST FLOOR PLAN

SCALE: 1/4" = 1'-0"



MECHANICAL CONSTRUCTION ROOF PLAN

SCALE: 1/4" = 1'-0"

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REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

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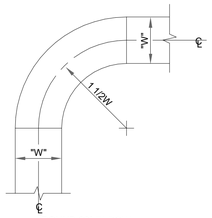
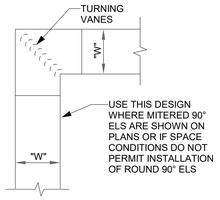
WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILIATION
PLAYLAND PARK, RYE, NEW YORK
SOUTHEAST (MAIN) RESTROOM
MECHANICAL CONSTRUCTION FIRST FLOOR PLAN

CONTRACT NUMBER	20-501
SHEET NUMBER	RR-M-21
DWG NO.:	Page 247 of 387
SCALE:	AS NOTED
DATE:	09/16/20
DPW FILE NUMBER	1-118-M-247
REV. NO.	0

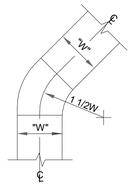


ROUND 90° **ELBOW**



MITERED 90° **ELBOW**

CONSTRUCTION OF 90° **ELBOWS**



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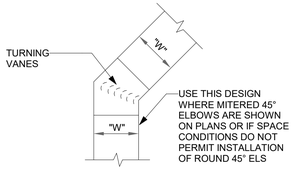
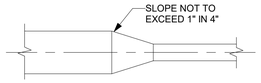
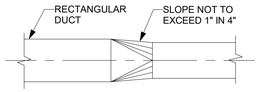


MITERED 45° **ELBOW**

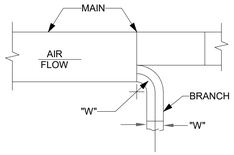
CONSTRUCTION OF 45° **ELBOWS**



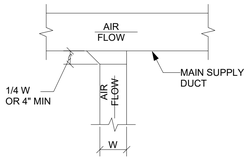
TYPICAL RECTANGULAR TRANSITION



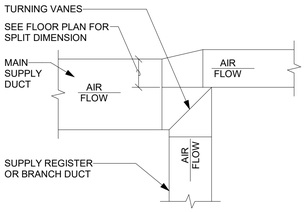
TYPICAL RECTANGULAR TO ROUND TRANSITION



ROUND BRANCH TAKEOFF



BRANCH DUCT TAKEOFF



SQUARE BRANCH TAKEOFF

CONSTRUCTION OF TAKEOFFS

ENSURE SPEC INDICATES THAT:
ALL DUCT TRANSITIONS SHALL BE CONSTRUCTED AND INSTALLED AS DETAILED BY SMACNA.

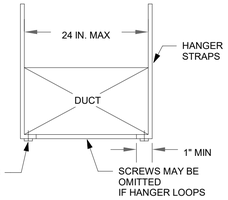
ALL DUCTS SHALL BE CONSTRUCTED AND ERECTED IN A NEAT AND WORKABLE MANNER.

THE DIMENSION SHOWN FOR ALL DUCTS SHOWN IN PLAN GIVE THE WIDTH FIRST AND THEN THE HEIGHT. **ALSO AND/OR ONLY PUT THIS ON 001-SHEET**

VANES SHORTER THAN 36" SHALL BE SINGLE WALL, WITH A 2" RADIUS AND 1 1/2" SPACING. VANES LARGER THAN 36" AND SHORTER THAN 48" SHALL BE DOUBLE WALL, WITH A 2" OUTER RADIUS, 1" INNER RADIUS, AND 2 1/8" SPACING. VANES LONGER THAN 48" SHALL BE DOUBLE WALL, WITH A 4 1/2" OUTER RADIUS, 2 1/4" INNER RADIUS, AND 3 1/4" SPACING. NO TURNING VANES SHALL INCLUDE A TRAILING EDGE.

FOR SQUARE 90 DEG ELBOWS, IF INLET AND OUTLET DIMENSIONS ARE NOT THE SAME, PROVISIONS MUST BE MADE SO THAT VANE EDGES PROJECT TANGENTS PARALLEL TO DUCT SIDES. VANES AS USED WHEN INLET AND OUTLET DIMENSIONS ARE IDENTICAL ARE NOT ACCEPTABLE ON SIZE CHANGE ELBOWS WITHOUT MODIFICATION.

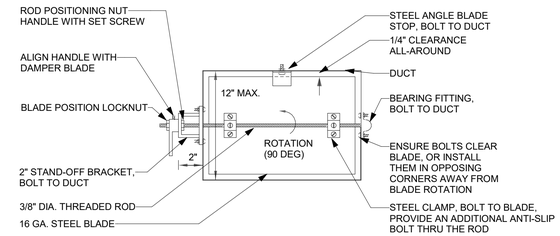
1 / M-81 MECHANICAL DUCT CONSTRUCTION DETAIL



NOTE:
1. REFER TO SMACNA HVAC DUCT CONSTRUCTION STANDARDS FOR PROPER INSTALLATION AND ACCEPTABLE THICKNESSES OF HANGER STRAPS.

2 / M-81 MECHANICAL DUCT HANGER DETAIL

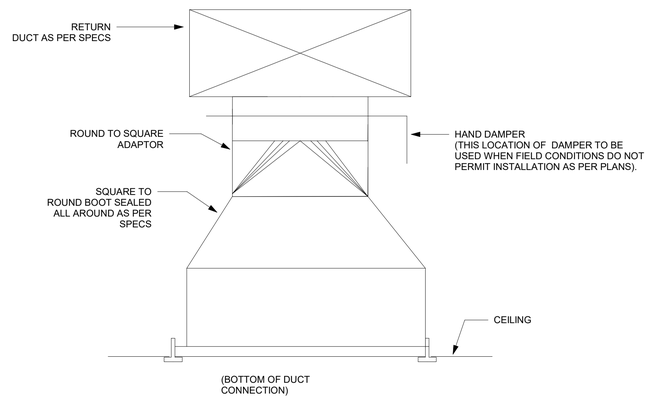
SCALE: NOT TO SCALE



NOTES:

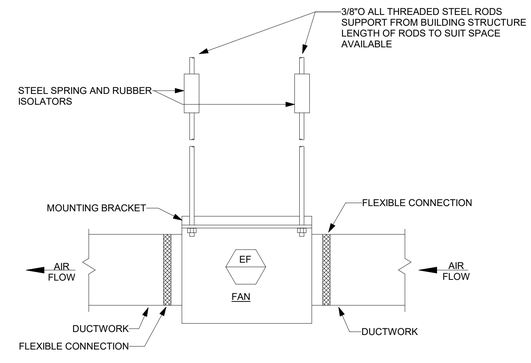
1. DAMPERS FOR ROUND DUCTS SHALL BE SIMILAR TO THE DAMPER SHOWN ABOVE.
2. ENSURE THAT FULL 90 DAMPER BLADE MOVEMENT IS UNOBSTRUCTED.
3. FOR DUCT HEIGHTS MORE THAN 12", PROVIDE FACTORY-FABRICATED OPPOSED BLADE DAMPERS.

3 / M-81 SINGLE BLADE VOLUME DAMPER

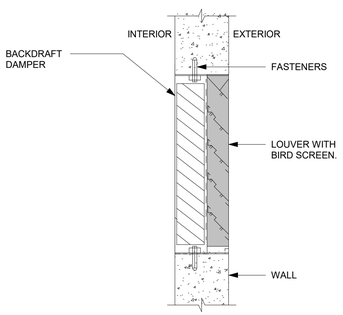


4 / M-81 MECHANICAL GRILLE CONNECTION DETAIL

SCALE: NOT TO SCALE

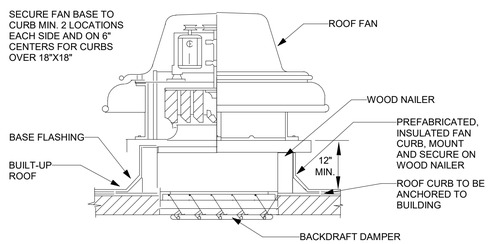


5 / M-81 MECHANICAL CENTRIFUGAL INLINE FAN



6 / M-81 MECHANICAL LOUVER DETAIL

SCALE: NOT TO SCALE



7 / M-81 MECHANICAL EXHAUST FAN DETAIL

SCALE: NOT TO SCALE

9/23/2020 8:29:03 PM

CONSULTANT INFORMATION
The LiRo Group
3 Aerial Way, Syosset, New York 11791
(516) 938-5476 www.liro.com

CONSULTANT SEAL
STATE OF NEW YORK · FRANK F. ULISSE · LICENSED PROFESSIONAL ENGINEER

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION
☐ AS BUILT – CHANGES AS NOTED ☐ AS BUILT – NO CHANGES

CONTRACTOR
NAME
SIGNATURE
TITLE DATE

PROJECT COORDINATOR
NAME
SIGNATURE
TITLE DATE

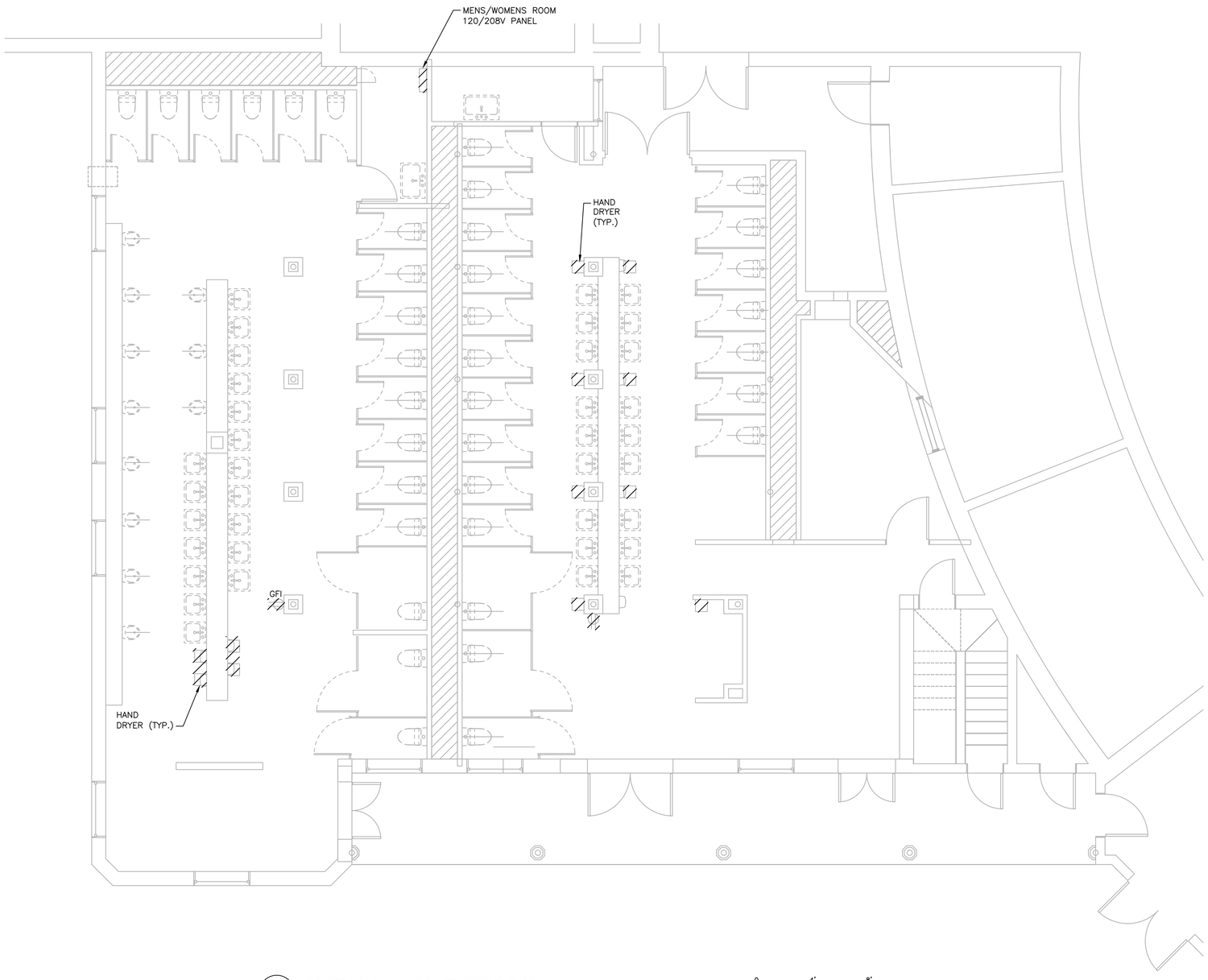
WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILIATION
PLAYLAND PARK, RYE, NEW YORK
SOUTHEAST (MAIN) RESTROOM
MECHANICAL DETAILS

CONTRACT NUMBER	20-501
SHEET NUMBER	RR-M-81
DWG NO.:	Page 248 of 387
SCALE:	AS NOTED
DATE:	09/16/20
DPW FILE NUMBER	1-118-M-248
REV. NO.	0

NOTES:

1. FOR NOTES, ABBREVIATIONS, AND SYMBOLS SEE DRAWING GE-E-01.
2. FOR LIGHTING DEMOLITION PLAN REFER TO DRAWING RR-E-02.
3. CONTRACTOR SHALL TRACE AND IDENTIFY ALL EXISTING CIRCUITS CONNECTED IN EXISTING POWER PANEL.
4. CONTRACTOR SHALL DISCONNECT AND REMOVE ALL EXISTING WIRING FROM POWER PANEL TO EXISTING LOADS SHOWN ON TO BE DEMOLISHED.
5. CIRCUITS IDENTIFIED TO REMAIN SHALL BE DISCONNECTED AND PULLED BACK TO THE NEAREST ACCESS POINT.
6. CONTRACTOR SHALL TRACE AND IDENTIFY EXISTING PANEL FEEDER. DISCONNECT AND REMOVE PANEL FEEDER (4 -4/0, 1#4 GND IN RGS CONDUIT) FROM EXISTING POWER PANEL TO EXISTING POWER DISTRIBUTION PANEL LOCATED IN ADJACENT BUILDING. ASSUME 200 FT OF REMOVALS.
7. CONTRACTOR SHALL REMOVE FEEDER CONDUIT FROM PANEL TO OUTSIDE OF BATHROOM. CAP EXISTING CONDUIT TO REMAIN AS SPARE.
8. CONTRACTOR SHALL DISCONNECT AND REMOVE ALL EXISTING LOADS FROM POWER PANEL AS SHOWN.
9. PRIOR TO ANY DEMOLITION CONTRACTOR IDENTIFY ALL CONCEALED WIRING AND ALL CONCEALED CONDUIT LOCATED IN THE DROP CEILING THAT IS TO REMAIN.
10. CONTRACTOR SHALL FURNISH AND INSTALL CONDUIT AND WIRE SUPPORTS FOR ALL CONDUIT AND WIRE NOT BEING DEMOLISHED. PROTECT ALL WIRING DURING DEMOLITION.



1 POWER PLAN - POWER DEMOLITION
SCALE: 1/4" = 1'-0"

0 4' 8'
SCALE: 1/4" = 1'-0"

CONSULTANT INFORMATION

Savin Engineers, P.C.

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WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
SOUTHEAST (MAIN RESTROOMS)
POWER PLAN - DEMOLITION

CONTRACT NUMBER	20-501
SHEET NUMBER	RR-E-01
DWG NO.:	Page 249 of 387
SCALE:	AS SHOWN
DATE:	SEPTEMBER 2020
DPW FILE NUMBER	1-118-E-249
REV. NO.	0

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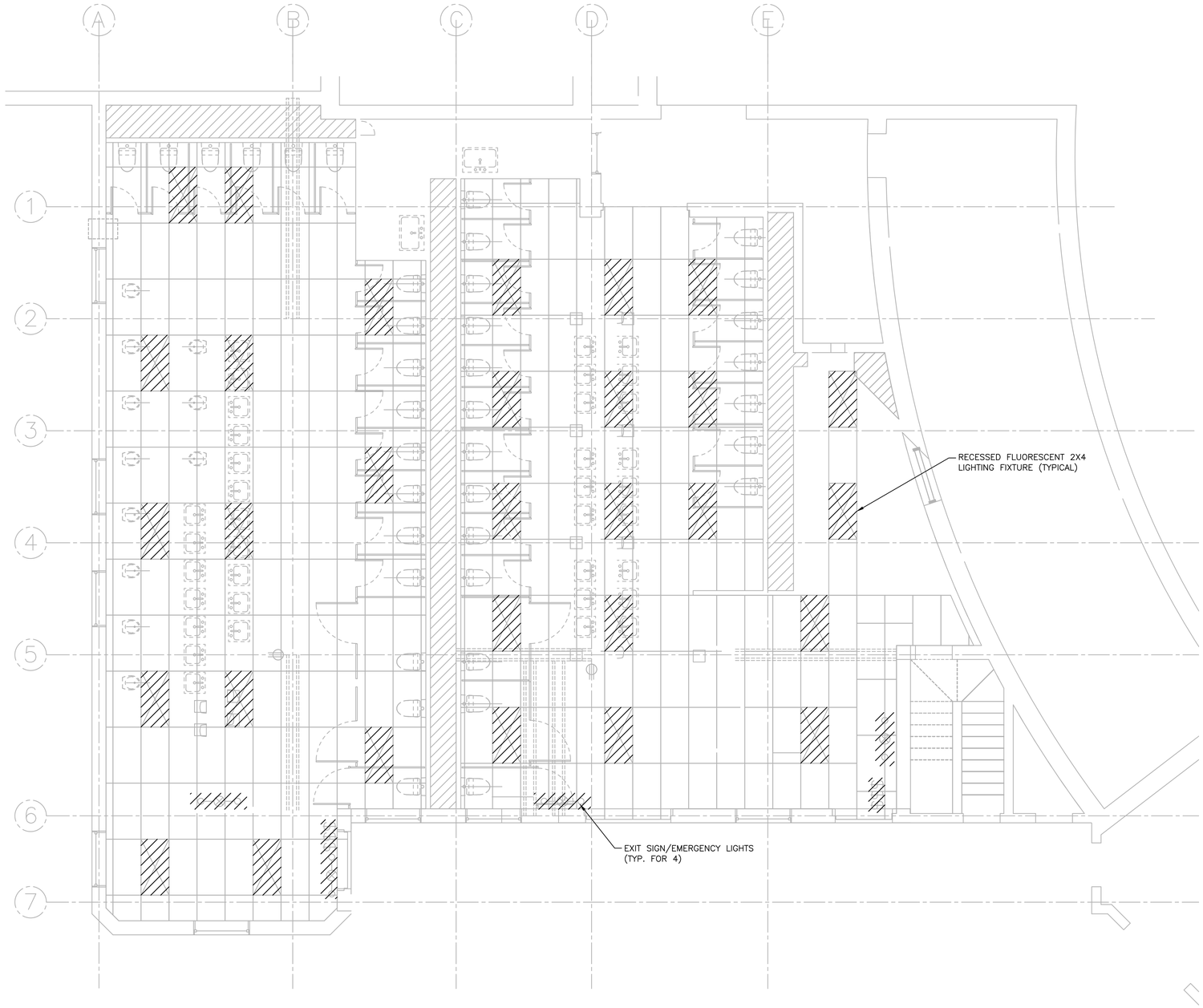
NOTES:

1. FOR NOTES, ABBREVIATIONS, AND SYMBOLS SEE DRAWING GE-E-01.
2. FOR POWER DEMOLITION PLAN REFER TO DRAWING RR-E-02.
3. CONTRACTOR SHALL DISCONNECT AND REMOVE ALL EXISTING LIGHTING, CONDUIT AND AND WIRING BACK TO EXISTING POWER PANEL.



1 REFLECTED CEILING PLAN – LIGHTING DEMOLITION
Scale: 1/4" = 1'-0"

0 4' 8'
SCALE: 1/4" = 1'-0"

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SIGNATURE
TITLE DATE

PROJECT COORDINATOR
NAME
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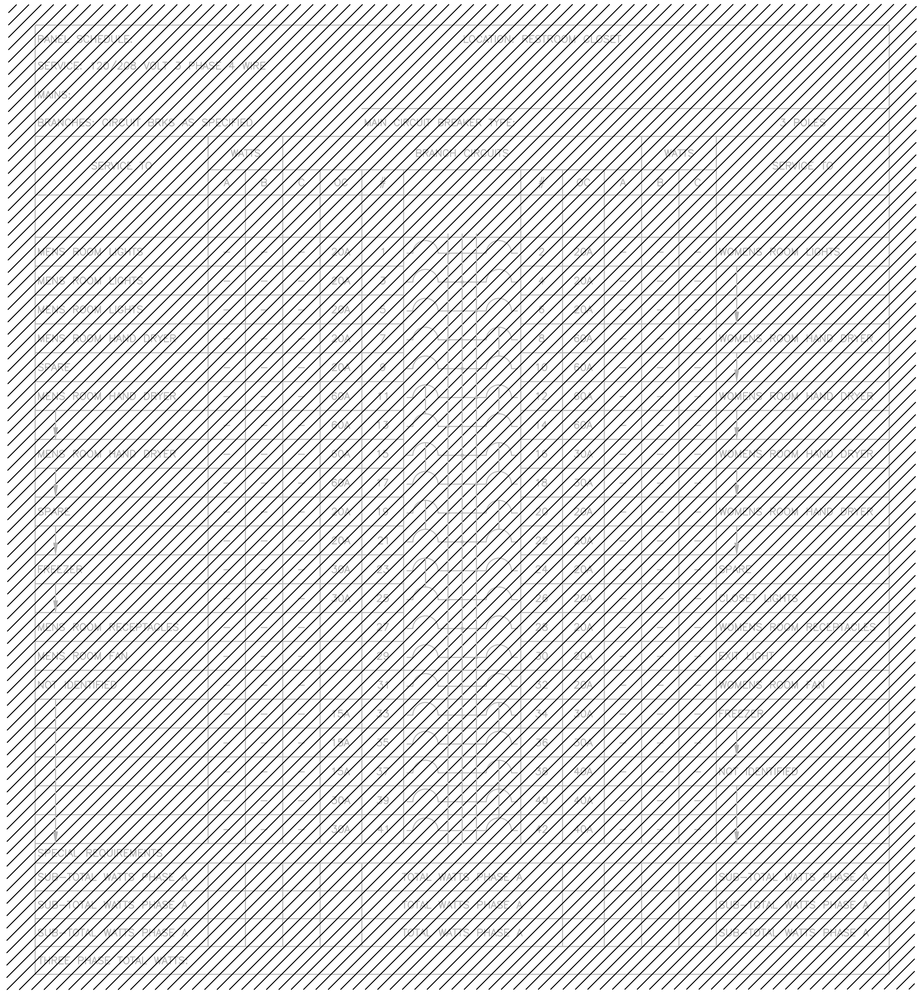
TITLE DATE

WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
SOUTHEAST (MAIN RESTROOMS)
LIGHTING PLAN - DEMOLITION

CONTRACT NUMBER	20-501
SHEET NUMBER	RR-E-02
DWG NO.:	Page 250 of 387
SCALE:	AS SHOWN
DATE:	SEPTEMBER 2020
DPW FILE NUMBER	1-118-E-250
REV. NO.	0



MEN'S/WOMEN'S RESTROOM ROOM PANEL

NOTES:

1. FOR NOTES, ABBREVIATIONS, AND SYMBOLS SEE DRAWING GE-E-01.
2. FOR LIGHTING DEMOLITION PLAN REFER TO DRAWING RR-E-02.
3. FOR POWER DEMOLITION PLAN REFER TO DRAWING RR-E-01.
4. CONTRACTOR SHALL TRACE AND IDENTIFY ALL EXISTING CIRCUITS CONNECTED IN EXISTING POWER PANEL.
5. CONTRACTOR SHALL DISCONNECT AND REMOVE ALL EXISTING WIRING FROM POWER PANEL TO EXISTING LOADS SHOWN ON TO BE DEMOLISHED.
6. CIRCUITS IDENTIFIED TO REMAIN SHALL BE DISCONNECTED AND PULLED BACK TO THE NEAREST ACCESS POINT.
7. CONTRACTOR SHALL DISCONNECT AND REMOVE FREEZER CIRCUITS 23,25 AND 34,36. PULL BACK EXISTING WIRING. CIRCUITS ARE TO BE REINSTALLED TO NEW PANEL AND RECONNECTED.

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Printed by: MGodby Date: 24 September 2020 9:10 AM Designed by: ----
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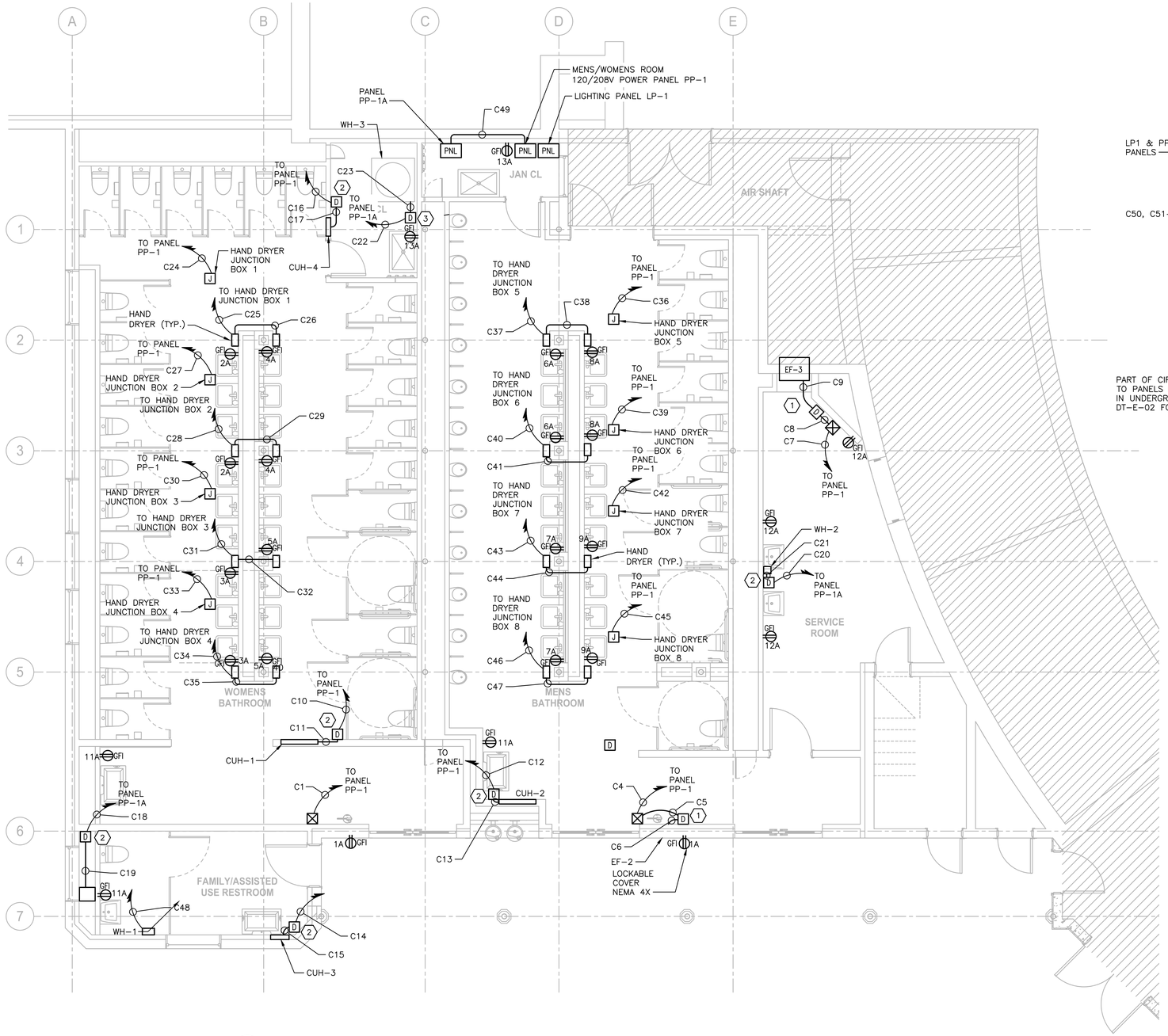
WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
SOUTHEAST (MAIN RESTROOMS)
PANEL SCHEDULE - DEMOLITION

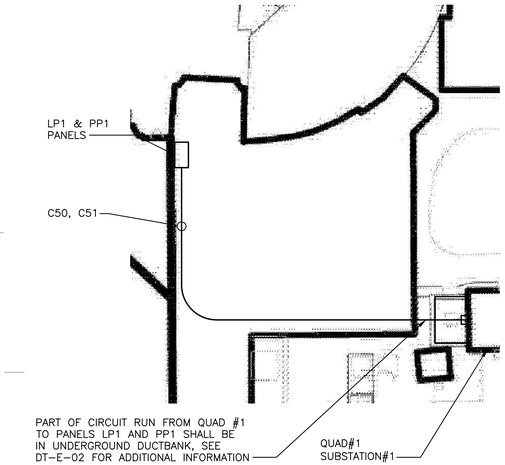
CONTRACT NUMBER	20-501
SHEET NUMBER	RR-E-03
DWG NO.:	Page 251 of 387
SCALE:	AS SHOWN
DATE:	SEPTEMBER 2020
DPW FILE NUMBER	1-118-E-251
REV. NO.	0



1 REFLECTED CEILING PLAN – POWER

Scale: 1/4" = 1'-0"

SCALE: 1/4" = 1'-0"



3 PARTIAL SITE PLAN

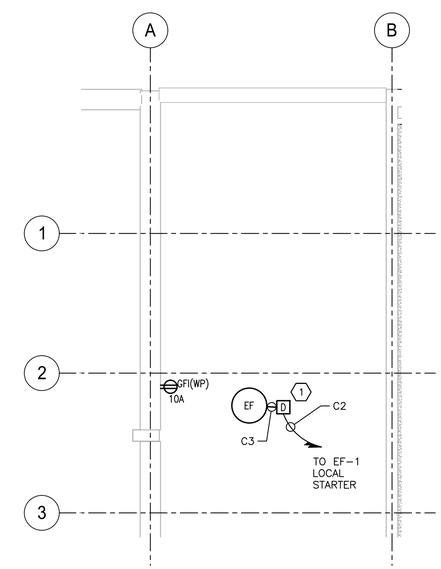
Scale: N.T.S.

NOTES:

1. FOR NOTES, ABBREVIATIONS, AND SYMBOLS SEE DRAWING GE-E-01.
2. FOR CONDUIT AND CABLE SCHEDULE REFER TO DRAWING RR-E-10.
3. CONTRACTOR SHALL FURNISH AND INSTALL 225A 120/208 42CKT NEMA 3R POWER PANEL PP-1 IN JANITOR CLOSET AS SHOWN DWG RR-E-06.
4. CONTRACTOR SHALL FURNISH AND INSTALL 225A 120/208 42CKT NEMA 3R LIGHTING PANEL LP-1 IN JANITOR CLOSET AS SHOWN DWG RR-E-06.
5. CONTRACTOR SHALL INSTALL A 225A 120/208 42CKT NEMA 3R POWER PANEL PP-1A IN JANITOR'S CLOSEST AS SHOWN ON DRAWING RR-E-06.
6. FOR ADDITIONAL INFORMATION SEE ONE LINE DIAGRAM ON DRAWING RR-E-06.
7. CONTRACTOR SHALL RECONNECT EXISTING CONDUIT AND WIRE FOR EXISTING CIRCUITS 23,25 AND 34,36. CONNECT TO NEW CIRCUIT BREAKERS.
8. EXHAUST FAN STARTERS SHALL BE FURNISHED BY THE EXHAUST FAN MANUFACTURER. FOR EXHAUST FAN STARTER REQUIREMENTS SEE HVAC CONTRACT DRAWINGS AND SPECIFICATIONS.
9. ALL CONDUITS SHOWN ON DRAWING ARE SHOWN DIAGRAMTICALLY, CONTRACTOR SHALL FINALIZE FINAL ROUTING IN THE FIELD.
10. ALL RECEPTACLES DESIGNATORS WITH "A" POWERED VIA PANEL PP-1A UNLESS OTHERWISE NOTED
11. DISCONNECT SWITCHES OUTDOORS, IN RESTROOMS, AND/OR IN JANITORS CLOSETS SHALL BE IN A NEMA 3R ENCLOSURE.
12. SEE DRAWING GE-E-02 FOR SCALED SITE DRAWINGS TO MEASURE DISTANCES BETWEEN SUBSTATION #1 AND MAIN RESTROOM POWER AND LIGHTING PANELBOARDS.

KEY NOTES:

1. PROVIDE 30 AMP, 1PH, 120V DISCONNECT SWITCH.
2. PROVIDE 30 AMP, 2PH, 208V DISCONNECT SWITCH.
3. PROVIDE 200 AMP, 2PH, 208V DISCONNECT SWITCH.



1 ROOF PLAN – POWER

Scale: 1/4" = 1'-0"

SCALE: 1/4" = 1'-0"

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Projectname: ---- Comments: ----
Printed by: MGodby Date: 24 September 2020 9:11 AM Designed by: ----
Reqf: Xrefs: [TB_24X36_WestchesterCo_2.dwg] [SREF_01-RR.dwg] [XREF_01-RR-GRID.dwg] [EREF_02-RR.dwg] [TSG-SVLOGO.dwg] [AREF_04-RR.dwg]

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TITLE DATE

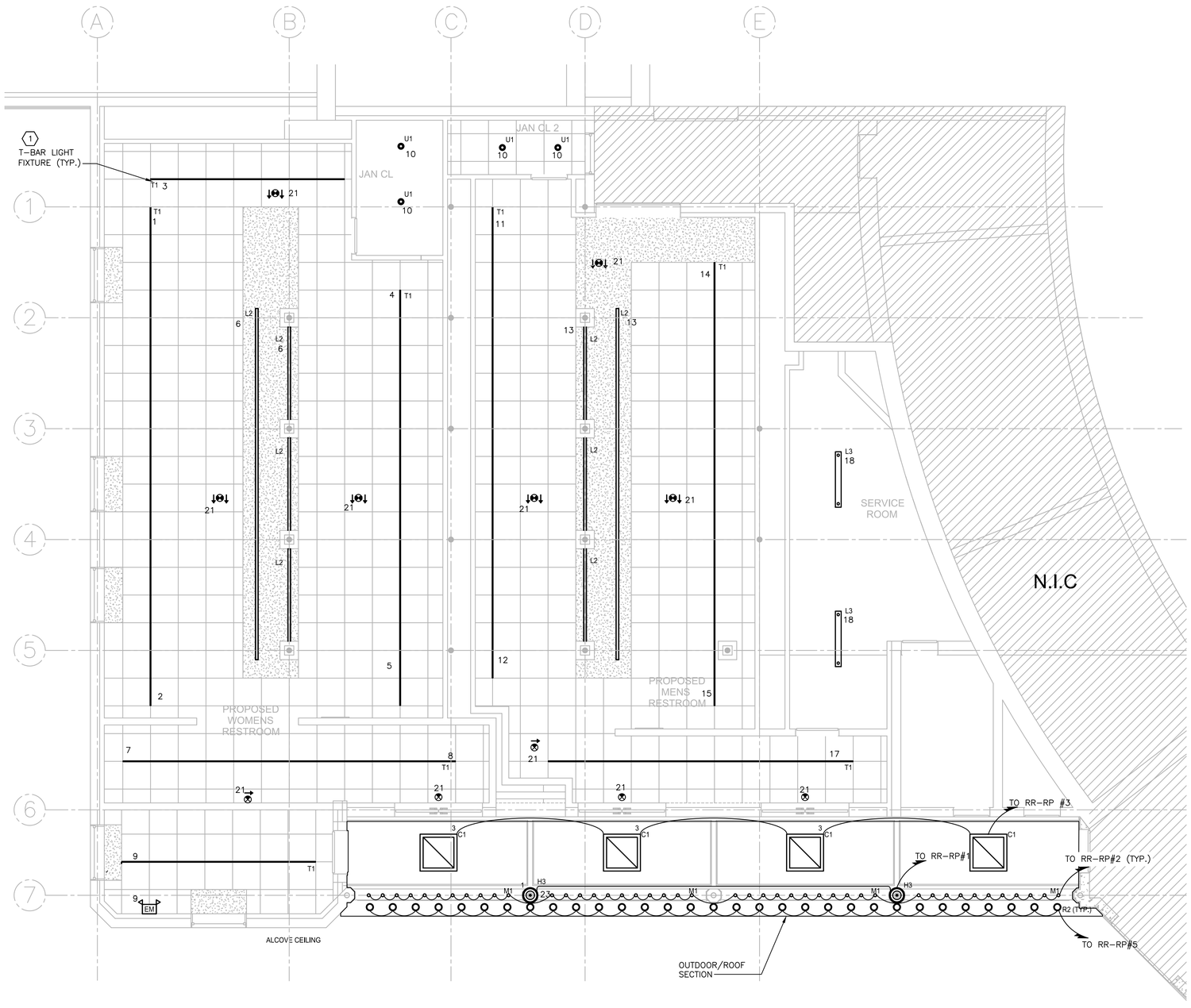
PROJECT COORDINATOR

NAME
SIGNATURE
TITLE DATE

WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
SOUTHEAST (MAIN RESTROOMS)
POWER PLAN

CONTRACT NUMBER	20-501
SHEET NUMBER	RR-E-04
DWG NO.:	Page 252 of 387
SCALE:	AS SHOWN
DATE:	SEPTEMBER 2020
DPW FILE NUMBER	1-118-E-252
REV. NO.	0



1 LIGHTING PLAN
Scale: 1/4" = 1'-0"

0 4' 8'
SCALE: 1/4" = 1'-0"

NOTES:

1. FOR NOTES, ABBREVIATIONS, AND SYMBOLS SEE DRAWING GE-E-01.
2. FOR POWER PLAN REFER TO DRAWING RR-E-04.
3. FOR LIGHTING CONTROL REFER TO DRAWINGS RR-E-07 AND RR-E-08.
4. FOR LIGHTING PANEL SCHEDULE REFER TO DRAWING RR-E-06
5. CONTRACTOR SHALL FURNISH AND INSTALL REMOTE 24V POWER SUPPLIES ABOVE HUNG CEILING. 120V SHALL BE CONNECTED FROM PROGRAMMABLE RELAYS TO LOW VOLTAGE FIXTURE POWER SUPPLIES. FURNISH AND INSTALL #14 LOW VOLTAGE CONTROL WIRE FROM POWER SUPPLIES TO LIGHTING FIXTURES.
6. OUTDOOR LIGHTING SHALL BE POWERED VIA RELAY PANEL RR-RP. SEE RELAY PANEL RR-RP SCHEDULE ON DRAWING RR-E-06.
7. ALL LIGHTING CIRCUITS ARE ASSOCIATED WITH LP-1, UNLESS NOTED OTHERWISE. ALL EXTERIOR LIGHT CIRCUITS ARE POWERED FROM RELAY PANEL RR-RP.
8. BEFORE ANY LIGHT FIXTURES AND/ OR CONTROLS ARE PURCHASED, CONTRACTOR SHALL SUBMIT, FOR APPROVAL BY THE ENGINEER, A COMPLETE SET OF DRAWINGS SHOWING ALL CONTROL COMPONENTS AND WIRING DIAGRAMS.
9. FOR ADDITIONAL INFORMATION, SEE LIGHTING FIXTURE SCHEDULE ON DRAWING GE-E-03. NEW CABLE AND CONDUIT SHALL BE INSTALLED CONCEALED.
10. ALL EXTERIOR LIGHTING FIXTURES SHALL BE CIRCUITED TO NEW RELAY CONTROL PANEL (RR-RP), ALL CIRCUIT NUMBERS ADJACENT TO LIGHTING FIXTURES SHALL REPRESENT THE RELAY PANEL LIGHTING CIRCUITS.
11. ALL CIRCUITS SHOWN SHALL BE 3/4" WITH #2/12, 1#12G AWG.
12. COORDINATE THE FINAL PLACEMENT OF LIGHTING WITH ARCHITECTURAL DRAWINGS.
13. NOT ALL POWER WIRING SHOWN ON DRAWINGS. CONTRACTOR SHALL DAISY CHAIN THE FIXTURES WITH THE SAME CIRCUIT NUMBERS. CONTRACTOR SHALL FURNISH AND INSTALL 3/4" CONDUIT WITH 2#12, 1#12G AWG. FOR ALL DAISY-CHAINED POWER WIRING NOT SHOWN. FOR ALL CONDUITS WITHIN THE DAISY-CHAINED LOOP BACK TO RELAY PANEL RP.
14. BEFORE ANY LIGHT FIXTURES AND/ OR CONTROLS ARE PURCHASED, CONTRACTOR SHALL SUBMIT, FOR APPROVAL BY THE ENGINEER, A COMPLETE SET OF DRAWINGS SHOWING ALL CONTROL COMPONENTS AND WIRING DIAGRAMS.
15. EMERGENCY LIGHT SHALL BE WIRED TO THE UNSWITCHED LEG OF THE DESIGNATED CIRCUIT.

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CONSULTANT INFORMATION
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TITLE DATE

PROJECT COORDINATOR
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SIGNATURE
TITLE DATE

WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
SOUTHEAST (MAIN RESTROOMS)
LIGHTING PLAN

CONTRACT NUMBER	20-501
SHEET NUMBER	RR-E-05
DWG NO.:	Page 253 of 387
SCALE:	AS SHOWN
DATE:	SEPTEMBER 2020
DPW FILE NUMBER	1-118-E-253
REV. NO.	0

LP-1

LOCATION: JANITOR CLOSET

1 NEMA RATING
225 AMP BUS RATING 200A MAIN BREAKER 42 KA SHORT CIRCUIT RATING 3 POLES
208/120 VOLTS 3 PHASE 4 WIRE 60 HZ ELECTRONIC GRADE: NO MOUNTING: RECESS

CIRCUIT NO.	DESCRIPTION	LOAD KVA PHASE A	LOAD KVA PHASE B	LOAD KVA PHASE C	BREAKER AMPS/ POLES	NOTES	CIRCUIT NO.	DESCRIPTION	LOAD KVA PHASE A	LOAD KVA PHASE B	LOAD KVA PHASE C	BREAKER AMPS/ POLES	NOTES
1	T-BAR LIGHTING	0.1			20/1		2	T-BAR LIGHTING	0.1			20/1	
3	T-BAR LIGHTING		0.1		20/1		4	T-BAR LIGHTING		0.1		20/1	
5	T-BAR LIGHTING			0.1	20/1		6	RECESSED LIGHTING			0.2	30/1	
7	T-BAR LIGHTING	0.1			20/1		8	T-BAR LIGHTING	0.1			20/1	
9	T-BAR LIGHTING		0.1		20/1		10	JANITORS CLOSET		0.1		20/1	
11	T-BAR LIGHTING			0.1	20/1		12	T-BAR LIGHTING			0.12	20/1	
13	RECESSED LIGHTING	0.2			20/1		14	T-BAR LIGHTING	0.1			20/1	
15	T-BAR LIGHTING		0.1		20/1		16	SPARE				20/1	
17	T-BAR LIGHTING			0.1	20/1		18	SERVICE ROOM LIGHTING			0.1	20/1	
19	RELAY PANEL RR-RP LOAD	1.2			20/1		20	RELAY PANEL RR-RP LOAD	0.2			20/1	
21	EXIT SIGNS		0.3		20/1		22	RELAY PANEL RR-RP		0.1		20/1	
23	RELAY PANEL RR-RP SPARE				20/1		24	SPARE			0.3	20/1	
25	SPARE				20/1		26	TW14-RP	2			20/1	
27	RELAY PANEL RR-RP LOAD		2		20/1		28	TW14-RP		2		20/1	
29	RELAY PANEL RR-RP LOAD			2	20/1		30	TW14-RP			2	20/1	
31	RELAY PANEL RR-RP SPARE				20/1		32	TW14-RP	2			20/1	
33	RELAY PANEL RR-RP SPARE				20/1		34	TW14-RP		2		20/1	
35	RELAY PANEL RR-RP SPARE				20/1		36	TW14-RP			2	20/1	
37	SPARE				20/1		38	TW14-RP	2			20/1	
39	SPARE				20/1		40	TW14-RP		2		20/1	
41	SPARE				20/1		42	TW14-RP			2	20/1	
	TOTAL PHASE KVA THIS SIDE	1.6	2.6	2.3				TOTAL PHASE KVA THIS SIDE	6.5	6.3	6.72		
								TOTAL KVA PER PHASE	8.1	8.9	9.02		
								TOTAL THREE PHASE KVA	26.02				

NOTES:
1. PANELBOARD ENCLSOURE SHALL BE NEMA 3R
2.
3.
4.

NOTES CONT:
5.
6.
7.
8.

PP-1

LOCATION: JANITOR CLOSET

3R NEMA RATING
225 AMP BUS RATING 200A MAIN BREAKER 42 KA SHORT CIRCUIT RATING 3 POLES
208/120 VOLTS 3 PHASE 4 WIRE 60 HZ ELECTRONIC GRADE: NO MOUNTING: SURFACE

CIRCUIT NO.	DESCRIPTION	LOAD KVA PHASE A	LOAD KVA PHASE B	LOAD KVA PHASE C	BREAKER AMPS/ POLES	NOTES	CIRCUIT NO.	DESCRIPTION	LOAD KVA PHASE A	LOAD KVA PHASE B	LOAD KVA PHASE C	BREAKER AMPS/ POLES	NOTES
1	EF-1	1.12			20/1		2	EF-2	1.12			20/1	
3	EF-3		0.66		20/1		4	CUH-2		2.9		40/2	
5	CUH-1			2.9	40/2		6				2.9		
7		2.9					8	CUH-4	1.49			30/2	
9	CUH-3		1.49		30/2		10			1.49			
11				1.49			12	SPARE				30/2	
13	SPARE				30/2		14						
15							16	HAND DRYER 3,4		1.3		30/2	
17	SPARE				30/2		18				1.3		
19							20	HAND DRYER 7,8	1.3			30/2	
21	HAND DRYER 1, 2		1.3		30/2		22			1.3			
23				1.3			24	HAND DRYER 11,12			1.3	30/2	
25	HAND DRYER 5, 6	1.3			30/2		26		1.3				
27			1.3				28	HAND DRYER 15,16		1.3		30/2	
29	HAND DRYER 9, 10			1.3	30/2		30				1.3		
31		1.3					32	SPARE				30/2	
33	HAND DRYER 13, 14		1.3		30/2		34						
35				1.3			36	SOUTH GATE RECEPTACLES			0.36	20/1	
37	PANEL PP-1A	14			225/3		38	SPARE				20/1	
39			14				40	SPARE				20/1	
41				14			42	SPARE				20/1	
	TOTAL PHASE KVA THIS SIDE	20.62	20.05	22.29				**TOTAL PHASE KVA THIS SIDE**	5.21	8.29	7.16		
								TOTAL KVA PER PHASE	25.83	28.34	29.45		
								TOTAL THREE PHASE KVA	83.62				

NOTES:
1. **PANELBOARD ENCLOSURE SHALL BE NEMA 3R**
2.
3.
4.

NOTES CONT:
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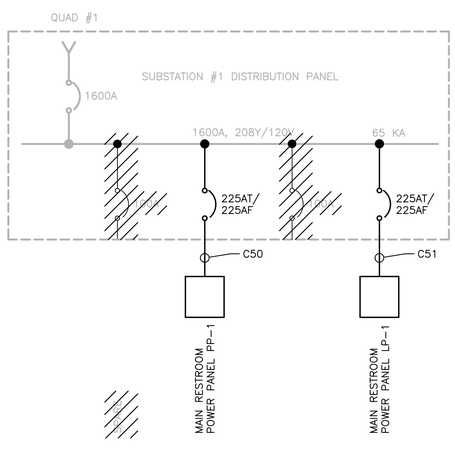

MAIN RESTROOM ONE-LINE DIAGRAM
N.T.S.

NOTES:

1. CONTRACTOR SHALL DEMOLISH TWO (2) EXISTING 100A, 208V, 3PH. BRANCH BREAKER FROM EXISTING DISTRIBUTION PANEL SUBSTATION #1.
2. CONTRACTOR SHALL FURNISH AND INSTALL TWO (2) NEW 225AT/225AF BRANCH BREAKERS. CONTRACTOR SHALL UTILIZE EXISTING BRANCH BREAKER TO BE DEMOLISHED POSITIONS. NEW BRANCH BREAKERS SHALL MATCH THE EXISTING SHORT CIRCUIT RATING OF THE EXISTING DISTRIBUTION PANEL.
3. EXISTING DISTRIBUTION PANEL IS GE SPECTRA SERIES.

PP-1A

LOCATION: JANITOR CLOSET

3R NEMA RATING
225 AMP BUS RATING 200A MAIN BREAKER 42 KA SHORT CIRCUIT RATING 3 POLES
208/120 VOLTS 3 PHASE 4 WIRE 60 HZ ELECTRONIC GRADE: NO MOUNTING: SURFACE

CIRCUIT NO.	DESCRIPTION	LOAD KVA PHASE A	LOAD KVA PHASE B	LOAD KVA PHASE C	BREAKER AMPS/ POLES	NOTES	CIRCUIT NO.	DESCRIPTION	LOAD KVA PHASE A	LOAD KVA PHASE B	LOAD KVA PHASE C	BREAKER AMPS/ POLES	NOTES
1	GFI RECEPTACLES	0.36			20/1		2	GFI RECEPTACLES	0.36			20/1	
3	GFI RECEPTACLES		0.36		20/1		4	GFI RECEPTACLES		0.36		20/1	
5	GFI RECEPTACLES			0.36	20/1		6	GFI RECEPTACLES				20/1	
7	GFI RECEPTACLES	0.36			20/1		8	GFI RECEPTACLES	0.36			20/1	
9	GFI RECEPTACLES		0.36		20/1		10	GFI RECEPTACLES		0.18		20/1	
11	GFI RECEPTACLES			0.58	20/1		12	GFI RECEPTACLES			0.58	20/1	
13	GFI RECEPTACLES	0.36			20/1		14	WH-2	2.08			30/2	
15	WH-1		1.56		30/2		16			2.08			
17				1.56			18	SPARE				20/1	
19	WH-3	15			150/2		20	SPARE				20/1	
21			15				22	SPARE				20/1	
23	FREEZER				30/2		24	SPARE				20/1	
25						2	26	SPARE				20/1	
27	FREEZER				30/2		28	SPARE				20/1	
29						2	30	SPARE				20/1	
31	SPARE				20/1		32	SPARE				20/1	
33	SPARE				20/1		34	SPARE				20/1	
35	SPARE				20/1		36	SPARE				20/1	
37	SPARE				20/1		38	SPARE				20/1	
39	SPARE				20/1		40	SPARE				20/1	
41	SPARE				20/1		42	SPARE				20/1	
	TOTAL PHASE KVA THIS SIDE	16.08	17.28	2.5				**TOTAL PHASE KVA THIS SIDE**	2.8	2.62	0.58		
								TOTAL KVA PER PHASE	18.88	19.9	3.08		
								TOTAL THREE PHASE KVA	41.86				

NOTES:
1. **PANELBOARD ENCLOSURE SHALL BE NEMA 3R**
2. **EXISTING LOAD TO BE RECONNECTED. EXTEND WIRE AS NECESSARY**
3.
4.

NOTES CONT:
5.
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CONSULTANT INFORMATION
Savin Engineers, P.C.

CONSULTANT SEAL
STATE OF NEW YORK · DAVID G. FREDERICKS · 086076 · LICENSED PROFESSIONAL ENGINEER

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION
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CONTRACTOR
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SIGNATURE
TITLE DATE

PROJECT COORDINATOR
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TITLE DATE

WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

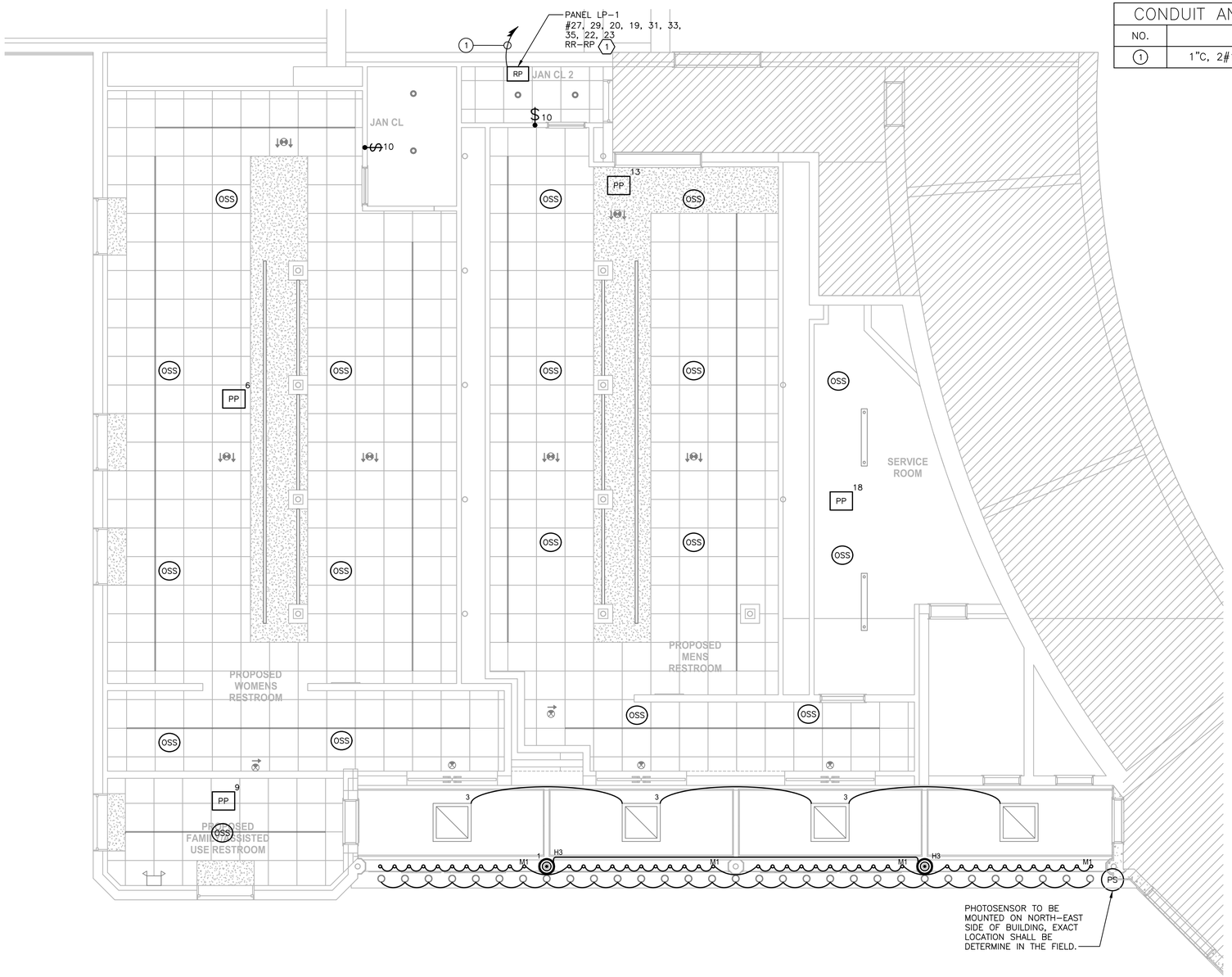
INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
SOUTHEAST (MAIN RESTROOMS)
PANEL SCHEDULES

CONTRACT NUMBER **20-501**
SHEET NUMBER **RR-E-06**
DWG NO.: **Page 254 of 387**
SCALE: **AS SHOWN**
DATE: **SEPTEMBER 2020**
DPW FILE NUMBER **1-118-E-254**
REV. NO. **0**

KEY NOTES:

1. PROVIDE RELAY LIGHTING PANEL AND PROVIDE CABLE AND CONDUIT TO PANEL LOCATED IN JANITOR CLOSET. POWER CIRCUITS TO RELAY PANEL FROM PANEL LP-1 SHALL CONSIST OF NINE (9) 1" CONDUIT WITH 2#10, 1#10G EACH.

CONDUIT AND WIRE LEGEND	
NO.	DESCRIPTION
1	1"C, 2#10 & 1#10 GND (9 SETS)



1 LIGHTING CONTROL PLAN
Scale: 1/4" = 1'-0"

0 4' 8'
SCALE: 1/4" = 1'-0"

NOTES:

1. FOR NOTES, ABBREVIATIONS, AND SYMBOLS SEE DRAWING GE-E-01.
2. FOR TYPICAL INTERIOR SPACE WIRING DIAGRAM SEE DRAWING RR-E-08.
3. ALL POWER CIRCUITS SHOWN ON DRAWINGS ORIGINATE FROM PANEL LP-1
4. ALL LIGHTING CONTROL POWER WIRING SHALL BE 3/4" C. WITH 2#12 , 1#12G. AWG, UNLESS OTHERWISE NOTED.
5. ALL LIGHTING CONTROL COMPONENTS SHALL BE FROM A SINGLE MANUFACTURER, AND MUST BE FROM THE SAME MANUFACTURER AS ALL BUILDINGS WITHIN THE CONTRACT. EQUIPMENT INCLUDES BUT NOT LIMITED TO OCCUPANCY SENSORS, RELAY/POWER PACKS, SWITCHES, RELAY PANELS, PHOTOSENSOR, ETC.
6. LIGHTING CONTROLS SELECTED SHALL HAVE THE CAPABILITY TO BE CONNECTED TO A MASTER HEAD-END SYSTEM (FUTURE CONTRACT)
7. ALL OUTDOOR LIGHTING SHALL BE POWERED VIA REALY PANEL RR-RP.
8. ALL EXTERIOR LIGHTING FIXTURES SHALL BE CIRCUITED TO NEW RELAY CONTROL PANEL (RR-RP), ALL CIRCUIT NUMBERS ADJACENT TO LIGHTING FIXTURES SHALL REPRESENT THE RELAY PANEL LIGHTING CIRCUITS.

SEQUENCE OF OPERATION:

RESTROOMS AND SERVICE ROOMS:

SUMMARY: AUTOMATIC-ON: NORMAL AND EMERGENCY LIGHTING LOAD | AUTOMATIC OFF: NORMAL LIGHTING LOAD

- ALL DEVICES ARE CONNECTED TO THE LOCAL SPACE'S OWN NETWORK AND ARE ALL LIGHTING CONTROL SHALL CONTROL LOCATED WITHIN ONE SPACE SHALL CONTROL ONLY THAT SPACE. BY DEFAULT NORMAL LIGHTING LOAD IS TURNED ON AUTOMATICALLY BY CEILING MOUNTED OCCUPANC SENSORS. NORMAL LIGHTING FIXTURES WITHIN THE SPACES ARE EQUIPPED WITH 10-WATT EMERGENCY BATTERY PACKS, THAT SHALL ACTIVATE UPON LOSS OF NORMAL POWER. UPON 15 MINUTES OF VACANCY DETECTED THE NORMAL LIGHTING LOAD SHALL TURN THE SPACE'S LIGHTING FIXTURES OFF.
- OCCUPANCY SENSORS ARE THE ONLY CONTROLS ASSOCIATED WITH THE SPACES TO CONTROL THE SPACE'S LIGHTING FIXTURES. THE SPACE SHALL BE PROGRAMMED TO TURN ON THE LIGHTS AT 100% OF THE LIGHTING FIXTURE OUTPUT RATING UPON DETECTION OF OCCUPANCY, OR TURN THE LIGHTS TO 0% OF THE LIGHTING FIXTURE RATING UPON DETECTION OF VACANCY AFTER 15 MINUTES. THE OCCUPANCY SENSORS SHALL USE BOTH PASSIVE INFRARED AND MICROPHONIC TECHNOLOGIES. BOTH TECHNOLOGIES WITHIN THE SENSOR MUST DETECT SOMEONE IN THE SPACE IN ORDER TO TURN ON THE SPACE'S LIGHTING FIXTURE, BUT ONLY ONE OF THE TECHNOLOGIES NEED TO REMAIN ACTIVATED AND CONTINUALLY SENSE OCCUPANCY IN ORDER FOR THE LIGHTING FIXTURES TO REMAIN ON. DUAL-TECHNOLOGY SENSORS SHALL BE SELF-ADAPTIVE TO AUTOMATICALLY ADJUST SENSITIVITY AND TIMING.

JANITOR CLOSETS:

SUMMARY: MANUAL-ON: NORMAL LIGHTING LOAD | MANUAL OFF: NORMAL LIGHTING LOAD

- DUE TO LIFE SAFETY REQUIREMENTS ALL NORMAL LIGHTING ASSOCIATED FIXTURES WITHIN THE SPACE SHALL BE CONTROL AND OPERATED VIA A MANUAL LIGHTING SWITCH.

OUTDOOR LIGHTIING:

SUMMARY: PHOTOSENSOR-CONTROLLED: NORMAL LIGHTING LOAD

- ALL AWNING AND OUTDOOR LIGHTING SHALL BE PHOTOSENSOR CONTROLLED VIA A RELAY PANEL. OUTDOOR LIGHTING SHALL BE OFF DURING DUSK TO DAWN.

LEGEND	
SYMBOL	DESCRIPTION
OSS	OCCUPANCY / VACANCY SENSOR – SMALL MOTION, DUAL TECHNOLOGY (PASSIVE INFRARED / MICROPHONICS) ACUTITY BRANDS, NLIGHT SYSTEM CATALOG NUMBER: nCM-PDT-9 – RJB OR APPROVED EQUAL
PP XX	POWER / RELAY PACK 120V RATED SELF CONTROLED RELAY SWITCH, EQUIPPED WITH RJ-45 , PLENUM RATED, CONFIGURATE RELAY LOGIC ACUTITY BRANDS, NLIGHT SYSTEM CATALOG NUMBER: nPP16-D-EFP-SA OR APPROVED EQUAL * XX INDICATES CIRCUIT NUMBER
$	120V RATED LIGHITNG SINGLE POLE SWITCH
▭	RELAY / TIME CONTROL PANEL PROGRAMABLE ZONE CONTROLLED PANEL UP TO 1 ADDRESS PER RELAY / DIMMING OUTPUT EQUIPPED WITH 0-10V DIMMING OUTPUT PER RELAY CATALOG NUMBER: ARP INTENCO8NLT-8SR-MVOLT-1VB-HLK-SM-DTC OR APPROVED EQUAL
PS	ANALOG PHOTOCELL PHOTOSENSOR SUITABLE FOR OUTDOOR APPLICATIONS, CATALOG NUMBER: LSA-APS-OL OR APPROVED EQUAL

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CONSULTANT INFORMATION

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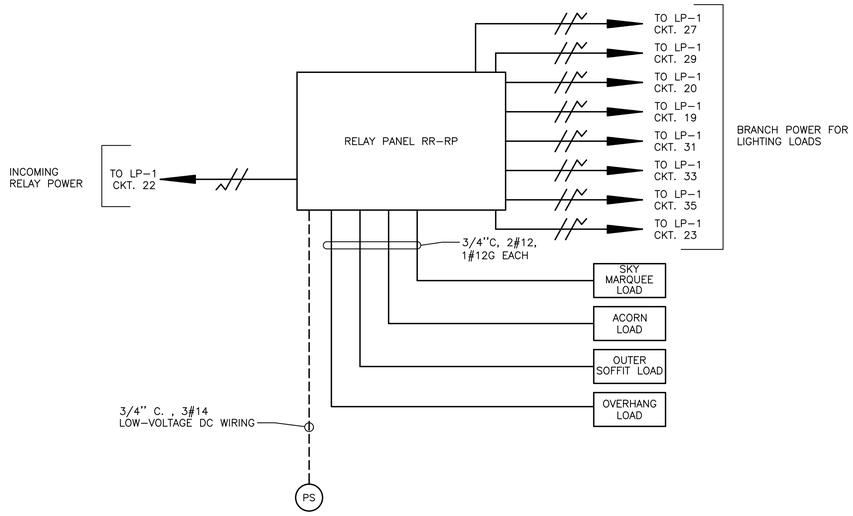
WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
SOUTHEAST (MAIN RESTROOMS)
LIGHTING CONTROLS

CONTRACT NUMBER	SHEET NUMBER
20-501	RR-E-07

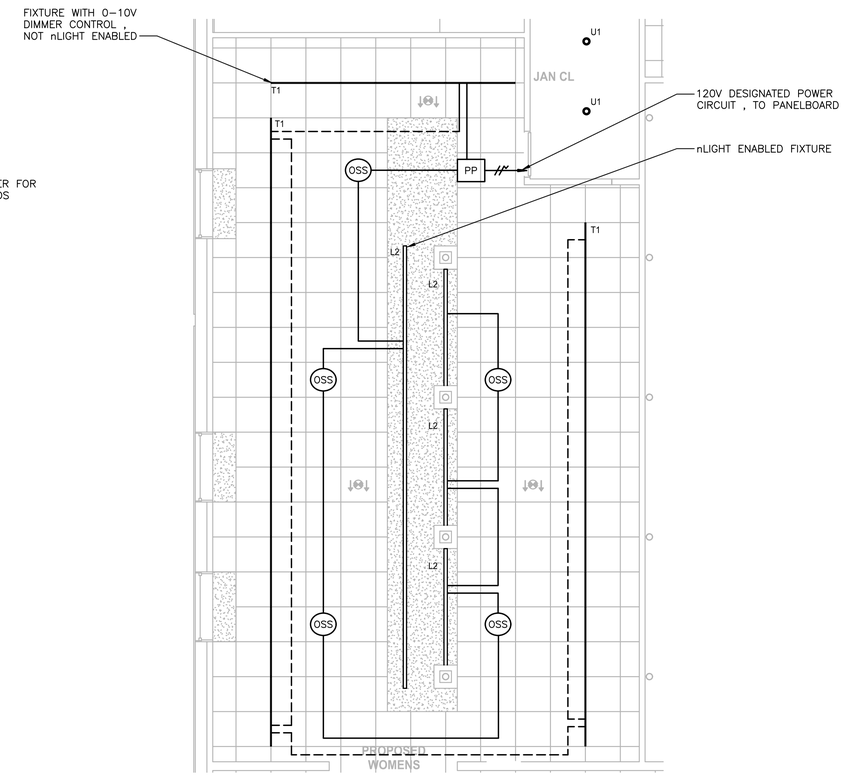
DWG NO.: Page 255 of 387
SCALE: AS SHOWN
DATE: SEPTEMBER 2020
DPW FILE NUMBER 1-118-E-255 REV. NO. 0



1 EXTERIOR RESTROOM SPACE WIRING DETAIL

Scale: N.T.S.

ALL HOMERUNS SHOWN WITHIN WIRING DIAGRAM SHALL BE 3/4" CONDUIT WITH 2#12, 1#12 AWG.



NOTES:

1. FOR NOTES, ABBREVIATIONS, AND SYMBOLS SEE DRAWING GE-E-01.
2. FOR LIGHTING CONTROL REFER TO DRAWINGS RR-E-07.
3. FOR LIGHTING PANEL SCHEDULE REFER TO DRAWING RR-E-06.

RR-RP	LOCATION:	ELECTRIC ROOM
CIRCUIT NO.	DESCRIPTION	NOTES
1	ACORN LIGHTS	NEW
2	SKY MARQUEE LIGHTS	NEW
3	PARKPAK PROCH LIGHTS	NEW
4	SPARE	NEW
5	OUTER SOFFIT LIGHTS	NEW
6	SPARE	NEW
7	SPARE	NEW
8	SPARE	NEW

CONDUIT AND WIRE LEGEND	
LINE TYPE	DESCRIPTION
————	1"C, 1-CAT 6
- - - - - - - -	3/4"C., 2#14 LOW VOLTAGE WIRING
—//—►	3/4"C., 2#12, 1#12G.

1 TYPICAL INTERIOR SPACE LIGHTING WIRING DETAIL

Scale: 1/4" = 1'-0"

0 4' 8'

SCALE: 1/4" = 1'-0"

NOTES:

1. ALL OCCUPANCY SENSOR SHALL BE WIRED AS REQUIRED BY THE NEC AND THE EQUIPMENT MANUFACTURER.
2. ALL WIRING SHOWN DIAGRAMITC, CONTRACTOR SHALL DETERMINE RACEWAY ROUTING REQUIREMENTS. CONTRACTOR SHALL INCLUDE ALL RACWAY HANGER, SUPPORTS, BOXES, NEEDED AS NO ADDITIONAL COST TO THE OWNER

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WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
SOUTHEAST (MAIN RESTROOMS)
SCHEDULES

CONTRACT NUMBER	SHEET NUMBER
20-501	RR-E-08

DWG NO.: Page 256 of 387

SCALE: AS SHOWN

DATE: SEPTEMBER 2020

DPW FILE NUMBER 1-118-E-256 REV. NO. 0

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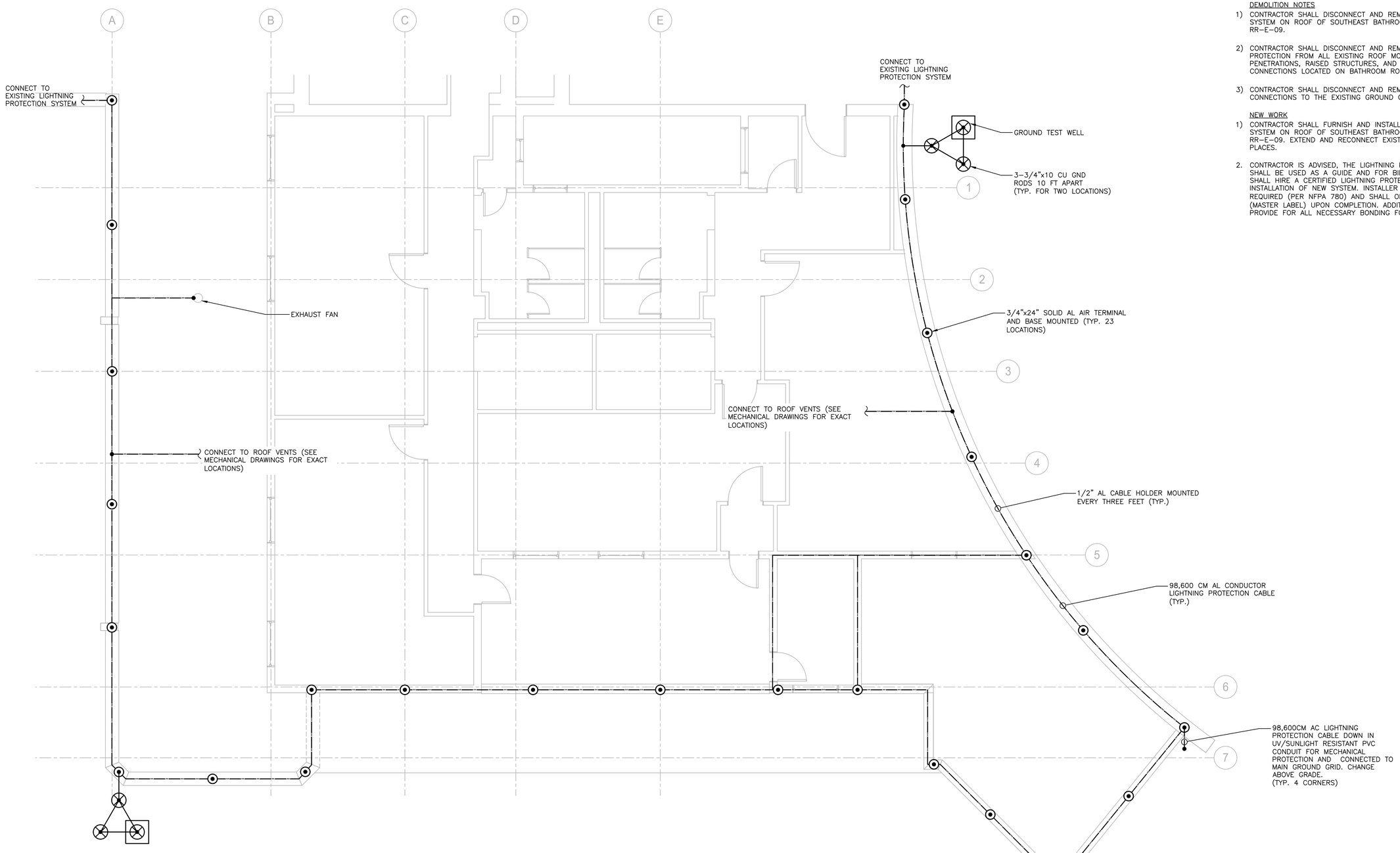

1 LIGHTNING PROTECTION PLAN
Scale: 1/4" = 1'-0"

NOTES:

DEMOLITION NOTES

1) CONTRACTOR SHALL DISCONNECT AND REMOVE LIGHTNING PROTECTION SYSTEM ON ROOF OF SOUTHEAST BATHROOM AS SHOWN ON DRAWING RR-E-09.

2) CONTRACTOR SHALL DISCONNECT AND REMOVE ALL LIGHTNING SYSTEM PROTECTION FROM ALL EXISTING ROOF MOUNTED EQUIPMENT, PIPING PENETRATIONS, RAISED STRUCTURES, AND ANY EXISTING MISCELLANEOUS CONNECTIONS LOCATED ON BATHROOM ROOF.

3) CONTRACTOR SHALL DISCONNECT AND REMOVE EXISTING DOWN COMING CONNECTIONS TO THE EXISTING GROUND GRID.

NEW WORK

1) CONTRACTOR SHALL FURNISH AND INSTALL NEW LIGHTNING PROTECTION SYSTEM ON ROOF OF SOUTHEAST BATHROOM AS SHOWN ON DRAWING RR-E-09. EXTEND AND RECONNECT EXISTING LIGHTNING SYSTEM AT TWO PLACES.

2. CONTRACTOR IS ADVISED, THE LIGHTNING PROTECTION SYSTEM SHOWN SHALL BE USED AS A GUIDE AND FOR BIDDING PURPOSES. CONTRACTOR SHALL HIRE A CERTIFIED LIGHTNING PROTECTION SPECIALIST FOR INSTALLATION OF NEW SYSTEM. INSTALLER SHALL PROVIDE ALL THAT IS REQUIRED (PER NFPA 780) AND SHALL OBTAIN UL96A CERTIFICATION (MASTER LABEL) UPON COMPLETION. ADDITIONALLY, INSTALLER SHALL PROVIDE FOR ALL NECESSARY BONDING FOR COMPLETE SYSTEM.

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INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
SOUTHEAST (MAIN RESTROOMS)
LIGHTNING PROTECTION PLAN

CONTRACT NUMBER	20-501
SHEET NUMBER	RR-E-09
DWG NO.:	Page 257 of 387
SCALE:	AS SHOWN
DATE:	SEPTEMBER 2020
DPW FILE NUMBER	1-118-E-257
REV. NO.	0

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Number	Size	Wire	From	To	Remarks
C 1	3/4"	2#10's, 1#10 GND	PP-1	EF-1 LOCAL STARTER	
C 2	3/4"	2#10's, 1#10 GND	EF-1 LOCAL STARTER	EF-1 DISCONNECT SWITCH	
C 3	3/4"	2#10's, 1#10 GND	EF-1 DISCONNECT SWITCH	EF-1	
C 4	3/4"	2#10's, 1#10 GND	PP-1	EF-2 LOCAL STARTER	
C 5	3/4"	2#10's, 1#10 GND	EF-2 LOCAL STARTER	EF-2 DISCONNECT SWITCH	
C 6	3/4"	2#10's, 1#10 GND	EF-2 DISCONNECT SWITCH	EF-2	
C 7	3/4"	2#10's, 1#10 GND	PP-1	EF-3 LOCAL STARTER	
C 8	3/4"	2#10's, 1#10 GND	EF-3 LOCAL STARTER	EF-3 DISCONNECT SWITCH	
C 9	3/4"	2#10's, 1#10 GND	EF-3 DISCONNECT SWITCH	EF-3	
C 10	3/4"	2#8's, 1#8 GND	PP-1	CUH-1 DISCONNECT SWITCH	
C 11	3/4"	2#8's, 1#8 GND	CUH-1 DISCONNECT SWITCH	CUH-1	
C 12	3/4"	2#8's, 1#8 GND	PP-1	CUH-2 DISCONNECT SWITCH	
C 13	3/4"	2#8's, 1#8 GND	CUH-2 DISCONNECT SWITCH	CUH-2	
C 14	3/4"	2#10's, 1#10 GND	PP-1	CUH-3 DISCONNECT SWITCH	
C 15	3/4"	2#10's, 1#10 GND	CUH-3 DISCONNECT SWITCH	CUH-3	
C 16	3/4"	2#10's, 1#10 GND	PP-1	CUH-4 DISCONNECT SWITCH	
C 17	3/4"	2#10's, 1#10 GND	CUH-4 DISCONNECT SWITCH	CUH-4	
C 18	3/4"	2#10's, 1#10 GND	PP-1A	WATER HEATER-1 DISCONNECT SWITCH	
C 19	3/4"	2#10's, 1#10 GND	WATER HEATER-1 DISCONNECT SWITCH	WATER HEATER-1	
C 20	3/4"	2#10's, 1#10 GND	PP-1A	WATER HEATER-2 DISCONNECT SWITCH	
C 21	3/4"	2#10's, 1#10 GND	WATER HEATER-2 DISCONNECT SWITCH	WATER HEATER-2	
C 22	2"	2#10's, 2#20 GND	PP-1A	WATER HEATER-3 DISCONNECT SWITCH	
C 23	2"	2#10's, 2#20 GND	WATER HEATER-3 DISCONNECT SWITCH	WATER HEATER-3	
C 24	3/4"	2#10's, 1#10 GND	PP-1	HAND DRYER JUNCTION BOX 1	
C 25	3/4"	2#10's, 1#10 GND	HAND DRYER JUNCTION BOX 1	HAND DRYER # 1	
C 26	3/4"	2#10's, 1#10 GND	HAND DRYER #1	HAND DRYER # 2	
C 27	3/4"	2#10's, 1#10 GND	PP-1	HAND DRYER JUNCTION BOX 2	
C 28	3/4"	2#10's, 1#10 GND	HAND DRYER JUNCTION BOX 2	HAND DRYER # 3	
C 29	3/4"	2#10's, 1#10 GND	HAND DRYER #3	HAND DRYER # 4	
C 30	3/4"	2#10's, 1#10 GND	PP-1	HAND DRYER JUNCTION BOX 3	
C 31	3/4"	2#10's, 1#10 GND	HAND DRYER JUNCTION BOX 3	HAND DRYER # 5	
C 32	3/4"	2#10's, 1#10 GND	HAND DRYER #5	HAND DRYER # 6	
C 33	3/4"	2#10's, 1#10 GND	PP-1	HAND DRYER JUNCTION BOX 4	
C 34	3/4"	2#10's, 1#10 GND	HAND DRYER JUNCTION BOX 4	HAND DRYER # 7	
C 35	3/4"	2#10's, 1#10 GND	HAND DRYER #7	HAND DRYER # 8	
C 36	3/4"	2#10's, 1#10 GND	PP-1	HAND DRYER JUNCTION BOX 5	
C 37	3/4"	2#10's, 1#10 GND	HAND DRYER JUNCTION BOX 5	HAND DRYER # 9	
C 38	3/4"	2#10's, 1#10 GND	HAND DRYER #9	HAND DRYER # 10	
C 39	3/4"	2#10's, 1#10 GND	PP-1	HAND DRYER JUNCTION BOX 6	
C 40	3/4"	2#10's, 1#10 GND	HAND DRYER JUNCTION BOX 6	HAND DRYER # 11	
C 41	3/4"	2#10's, 1#10 GND	HAND DRYER #11	HAND DRYER # 12	
C 42	3/4"	2#10's, 1#10 GND	PP-1	HAND DRYER JUNCTION BOX 7	
C 43	3/4"	2#10's, 1#10 GND	HAND DRYER JUNCTION BOX 7	HAND DRYER # 13	
C 44	3/4"	2#10's, 1#10 GND	HAND DRYER #13	HAND DRYER # 14	
C 45	3/4"	2#10's, 1#10 GND	PP-1	HAND DRYER JUNCTION BOX 8	
C 46	3/4"	2#10's, 1#10 GND	HAND DRYER JUNCTION BOX 8	HAND DRYER # 15	
C 47	3/4"	2#10's, 1#10 GND	HAND DRYER J#15	HAND DRYER # 16	
C 48	3/4"	2#10's, 1#10 GND	PP-1	HAND DRYER FAMILY ASSISTED RESTROOM	
C 49	4"	4#250MCM, 1#4 GND	PP-1	PP-1A	
C 50	4"	4#250MCM, 1#4 GND	SUBSTATION #1	PP-1	
C 51	4"	4#250MCM, 1#4 GND	SUBSTATION #1	LP-1	

CONDUIT & CABLE SCHEDULE

Drawing Name: G:\SavinAutocad\2060\25-Playland\CAD\E\RR-E-10.dwg
Ref#: Projectname: ---- Comments: ----
Printed by: MGadby Date: 24 September 2020 9:14 AM Designed by: ----
Xrefs: [TB_24X36_WestchesterCo_2.dwg] [SREF_01-RR.dwg] [TSG-SVLOGO.dwg]

CONSULTANT INFORMATION

Savin Engineers, P.C.

CONSULTANT SEAL

STATE OF NEW YORK · DAVID G. FREDERICKS · 086076 · LICENSED PROFESSIONAL ENGINEER

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION

☐ AS BUILT - CHANGES AS NOTED ☐ AS BUILT - NO CHANGES

CONTRACTOR
NAME
SIGNATURE
TITLE DATE

PROJECT COORDINATOR
NAME
SIGNATURE
TITLE DATE

WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
SOUTHEAST (MAIN RESTROOMS)
CONDUIT AND CABLE SCHEDULE

CONTRACT NUMBER	20-501
SHEET NUMBER	RR-E-10
DWG NO.:	Page 258 of 387
SCALE:	AS SHOWN
DATE:	SEPTEMBER 2020
DPW FILE NUMBER	1-118-E-258
REV. NO.	0

TOWER 1 & 14

DEMO & SALVAGE

- REMOVE EXISTING GATES & SALVAGE
- INSTALL SECURITY GATES
- DEMOLISH GATE PIERS
- DEMOLISH PARTS OF ADJACENT BUILDINGS
- DEMOLISH TOWER
- PROVIDE TEMPORARY SUPPORT FOR ALL ELECTRICAL FEATURES. TO BE REATTACHED UPON CONSTRUCTION COMPLETION

PROPOSED

- REINSTALL EXISTING GATES
- CONSTRUCT NEW GATE PIERS
- CONSTRUCT NEW TOWERS
- RECONSTRUCT DAMAGED ADJACENT BUILDING
- REPAIR EXPOSED COLONNADE END
- REPAIR SITE AREA DAMAGED
- INSTALL NEW LIGHTING
- INSTALL NEW DISPLAY BOX
- INSTALL NEW HATCHES
- INSTALL NEW VENTS

TOWER 2 & 3

DEMO & SALVAGE

- REMOVE & SALVAGE EXISTING PICKET FENCES
- REMOVE EXISTING VENDOR BUILDING EQUIPMENT
- DEMOLISH VENDOR BUILDING EXTENSION
- DEMOLISH ADJACENT COLONNADE AND
- DEMOLISH TOWERS
- REMOVE EXISTING SECURITY CAMERA
- (TOWER 3)

PROPOSED

- REINSTALL & REPAIR PICKET FENCES
- CONSTRUCT COLONNADE
- CONSTRUCT NEW TOWERS
- REPAIR SITE AREA DAMAGED
- INSTALL NEW LIGHTING
- INSTALL NEW HATCHES
- RECONSTRUCT WING PIER
- CONSTRUCT NEW DIAGONAL COLONNADE
- INSTALL NEW SECURITY CAMERA (TOWER 3)

TOWER 4 & 5

DEMO & SALVAGE

- REMOVE EXISTING GATES & SALVAGE
- DEMOLISH TOWERS
- DEMOLISH HALF GATE PIERS
- INSTALL SECURITY FENCE
- REMOVE EXISTING TOY SOLDIERS & SALVAGE
- REMOVE EXISTING TURNSTILES
- REMOVE EXISTING SIGNAGE & SALVAGE

PROPOSED

- REINSTALL EXISTING GATE
- CONSTRUCT NEW HALF GATE PIERS
- CONSTRUCT TOWERS
- REPAIR SITE AREA DAMAGED
- INSTALL NEW LIGHTING
- INSTALL NEW DISPLAY BOX
- INSTALL NEW HATCHES
- REINSTALL EXISTING TOY SOLDIERS
- REINSTALL EXISTING SIGNAGE
- INSTALL NEW TURNSTILES

TOWER 6 & 7

DEMO & SALVAGE

- DEMOLISH TICKET BOOTH
- REMOVE ADJACENT PICKET FENCES AND SALVAGE
- DEMOLISH DIAGONAL COLONNADE FACADE ELEMENTS AND COLUMN COVERS
- DEMOLISH ADJACENT COLONNADE FACADE ELEMENTS AND COLUMN COVERS
- DEMOLISH TOWERS
- REMOVE DRAGON ON ROOFTOP & SALVAGE
- REMOVE SIGNAGE & SALVAGE
- REMOVE EXISTING SECURITY CAMERA IN ADJACENT COLONNADE

PROPOSED

- CONSTRUCT NEW TICKET BOOTH
- REINSTALL & REPAIR PICKET FENCES
- INSTALL NEW FACADE ELEMENTS TO DIAGONAL COLONNADE AND COLUMN COVERS
- INSTALL NEW FACADE ELEMENTS TO ADJACENT COLONNADE AND COLUMN COVERS
- CONSTRUCT NEW TOWERS
- REPAIR SITE AREA DAMAGED
- INSTALL NEW LIGHTING
- REINSTALL DRAGON ON ROOFTOP
- INSTALL NEW HATCHES
- INSTALL NEW DISPLAY BOX
- RECONSTRUCT WING PIERS
- REINSTALL SIGNAGE
- INSTALL NEW SECURITY CAMERA IN ADJACENT COLONNADE

TOWER 8 & 9

DEMO & SALVAGE

- REMOVE EXISTING GATE & SALVAGE
- REMOVE ADJACENT PICKET FENCES & SALVAGE
- INSTALL SECURITY FENCE
- DEMOLISH TOWERS
- REMOVE TURNSTILES

PROPOSED

- REINSTALL GATE
- CONSTRUCT NEW GATE PIERS
- REINSTALL & REPAIR PICKET FENCES
- CONSTRUCT NEW TOWERS
- REPAIR SITE AREA DAMAGED
- INSTALL NEW LIGHTING
- INSTALL NEW DISPLAY BOX
- INSTALL NEW TURNSTILES
- INSTALL NEW HATCHES

TOWER 10

PROPOSED

- REINSTALL & REPAIR PICKET FENCES
- CONSTRUCT TOWER AS DEPICTED
- REPAIR SITE AREA DAMAGED
- INSTALL NEW LIGHTING
- REINSTALL LOUDSPEAKERS
- RECONSTRUCT WING PIERS
- INSTALL NEW HATCH

TOWER 12 & 13

DEMO & SALVAGE

- REMOVE & SALVAGE EXISTING PICKET FENCES
- REMOVE EXISTING VENDOR EQUIPMENT
- DEMOLISH VENDOR EXTENSION (TOWER 12)
- DEMOLISH TOWERS
- REMOVE SPF ROOF IN CONTROLLED MATTER

PROPOSED

- REINSTALL & REPAIR PICKET FENCES
- RECONSTRUCT TOWERS
- REPAIR SITE AREA DAMAGED
- INSTALL NEW LIGHTING
- RECONSTRUCT WING PIERS
- CONSTRUCT NEW DIAGONAL COLONNADE
- INSTALL NEW HATCHES

TOWER 11

DEMO & SALVAGE

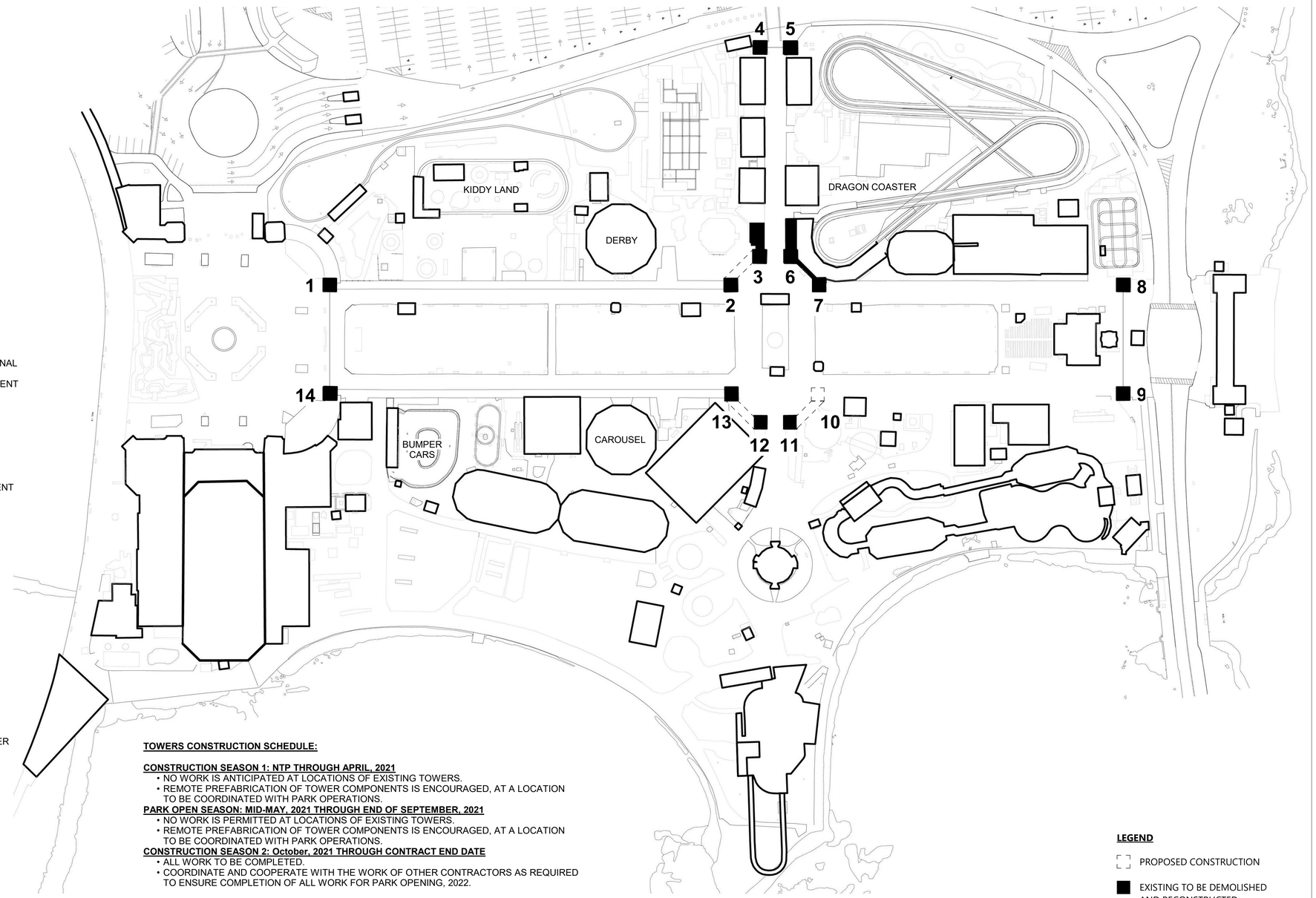
- REMOVE & SALVAGE EXISTING PICKET FENCES
- REMOVE EXISTING VENDOR EQUIPMENT
- DEMOLISH VENDOR EXTENSION
- DEMOLISH TOWER
- REMOVE SPF ROOF IN CONTROLLED MATTER
- REMOVE LOUD SPEAKERS & SALVAGE
- REMOVE CAMERA & SALVAGE

PROPOSED

- REINSTALL & REPAIR PICKET FENCES
- RECONSTRUCT TOWER
- REPAIR SITE AREA DAMAGED
- INSTALL NEW LIGHTING
- INSTALL HATCHES
- REINSTALL LOUDSPEAKERS
- RECONSTRUCT WING PIERS
- INSTALL NEW HATCHES
- CONSTRUCT NEW DIAGONAL COLONNADE
- INSTALL NEW CAMERA

NOTES:

- INSTALL PMMA ROOFING ON EVERY TOWER
- TOWER 10 TO BE RECONSTRUCTED



TOWERS CONSTRUCTION SCHEDULE:

CONSTRUCTION SEASON 1: NTP THROUGH APRIL, 2021

- NO WORK IS ANTICIPATED AT LOCATIONS OF EXISTING TOWERS.
- REMOTE PREFABRICATION OF TOWER COMPONENTS IS ENCOURAGED, AT A LOCATION TO BE COORDINATED WITH PARK OPERATIONS.

PARK OPEN SEASON: MID-MAY, 2021 THROUGH END OF SEPTEMBER, 2021

- NO WORK IS PERMITTED AT LOCATIONS OF EXISTING TOWERS.
- REMOTE PREFABRICATION OF TOWER COMPONENTS IS ENCOURAGED, AT A LOCATION TO BE COORDINATED WITH PARK OPERATIONS.

CONSTRUCTION SEASON 2: October, 2021 THROUGH CONTRACT END DATE

- ALL WORK TO BE COMPLETED.
- COORDINATE AND COOPERATE WITH THE WORK OF OTHER CONTRACTORS AS REQUIRED TO ENSURE COMPLETION OF ALL WORK FOR PARK OPENING, 2022.

LEGEND

PROPOSED CONSTRUCTION

EXISTING TO BE DEMOLISHED AND RECONSTRUCTED

1 SITE PLAN
1/64" = 1'-0"

10/15/2020 6:07:13 PM

CONSULTANT INFORMATION

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3 Aerial Way, Syosset, New York 11791
(516) 938-5476 www.liro.com

CONSULTANT SEAL

REGISTERED ARCHITECT JOSEPH R. GRANT No. 031041 STATE OF NEW YORK

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION

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CONTRACTOR
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SIGNATURE
TITLE DATE

PROJECT COORDINATOR
NAME
SIGNATURE
TITLE DATE

WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
TOWERS, COLONNADES, AND FOOD VENDOR SPACES
TOWERS SITE PLAN

CONTRACT NUMBER	20-501
SHEET NUMBER	TW-G-01
DWG NO.:	Page 259 of 387
SCALE:	1/64" = 1'-0"
DATE:	9/16/2020
DPW FILE NUMBER	1-118-A-259
REV. NO.	0

PLAYLAND REHABILITATION & UPGRADES

TOWER RECONSTRUCTION ABATEMENT

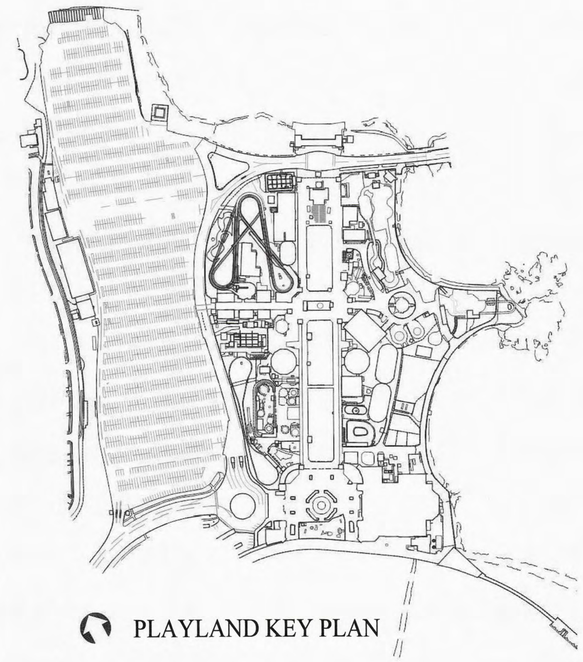
1 PLAYLAND PKWY, RYE, NY 10580

SCOPE OF WORK:

Work Area	Structure	Location	Material	Approximate Quantity	ICR 56 Procedure
1	Tower 1	Exterior	Roof Flashing	400.0 SF	56.11.6
2	Tower 2	Exterior	Roof Flashing	400.0 SF	56.11.6
3	Tower 3	Exterior	Roof Flashing	400.0 SF	56.11.6
4	Tower 4	Exterior	Roof Flashing	400.0 SF	56.11.6
5	Tower 5	Exterior	Roof Flashing	400.0 SF	56.11.6
6	Tower 6	Exterior	Roof Flashing	400.0 SF	56.11.6
7	Tower 7	Exterior	Roof Flashing	400.0 SF	56.11.6
8	Tower 8	Exterior	Roof Flashing	400.0 SF	56.11.6
9	Tower 9	Exterior	Roof Flashing	400.0 SF	56.11.6
10	Tower 10	Exterior	Roof Flashing	400.0 SF	56.11.6
11A	Tower 11	Exterior	Roof Flashing	400.0 SF	56.11.6
11B	(Nathans Express)		Wall Transite Panel Board	160.0 SF	
12A	Tower 12	Exterior	Roof Flashing	400.0 SF	56.11.6
12B	(Smash N Shake)		Wall Transite Panel Board	160.0 SF	
13	Tower 13	Exterior	Roof Flashing	400.0 SF	56.11.6
14	Tower 14	Exterior	Roof Flashing	400.0 SF	56.11.6

PROJECT NOTES:

1. The Contractor shall be aware of all conditions of the Project and is responsible for verifying quantities and locations of all Work to be performed. Failure to do so shall not relieve the Contractor of its obligation to furnish all labor and materials necessary to perform the Work.
2. All Work shall be performed in strict accordance with the Project Documents and all governing codes, rules, and regulations. Where conflicts occur between the Project Documents and applicable codes, rules, and regulations, the more stringent shall apply.
3. All abatement work shall be coordinated with General Contractor work; Abatement may be phased with other contract work.
4. Working hours shall be as required and approved by the Owner. Asbestos abatement activities including, but not limited to, work area preparation, gross removal activities, cleaning activities, waste removal, etc. may need to be performed during 'off-hours' (including nights and weekends). In addition, multiple mobilizations may be required to perform the work identified in this project. The Contractor shall coordinate and schedule all Work with the facility and Owner's representative.
5. The Contractor shall prepare and coordinate with facility representative the posting of appropriate signage at the entranceway that redirects park occupants away from the area of the abatement.
6. The Contractor shall use barrier tape to extend the limits of the active, regulated work areas closed to the public and other non-abatement trades.
7. The Contractor shall be responsible for defining and coordinating the phases of the abatement with the facility and DPW, as well as securing any site specific variances, permits, and any necessary NYS DOL approvals.
8. The asbestos abatement Contractor shall coordinate locations of decontamination units, routes of egress, temporary water and power connections and waste container locations with the Owner and the Facility.
9. The Contractor may need to supply temporary power/water sources if they cannot be provided by facility.
10. The General Contractor shall supply any and all scaffolding for the work area(s) under this contract. Scaffolding structure and maintenance shall be in strict accordance with local, state and federal safety requirements.
11. The Contractor is to protect any and all exposed surfaces not targeted for abatement.
12. The Contractor shall request and receive in writing prior to preceding with any work info from the owner regarding surfaces/materials that require protection.
13. Regular waste generated by the abatement work of this contract shall be stored securely using a closed waste container.

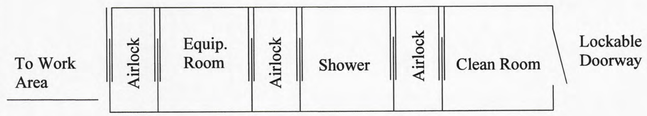


PLAYLAND KEY PLAN

LEGEND:

WORK AREA LIMITS

P/W R # — REMOTE LARGE PROJECT WORKER/ WASTE DECONTAMINATION UNIT



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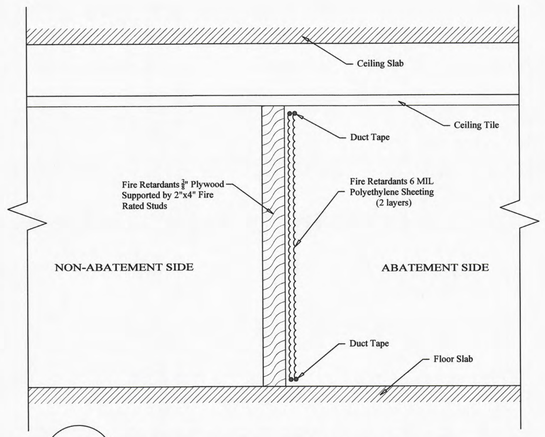
Not To Scale



2 / TW-H-00 TYPICAL HARD WALL BARRIER AT OPENINGS MORE THAN 32SF
Not To Scale

4/27/2020 10:48:11 AM

CONSULTANT INFORMATION
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(516) 938-5476 www.liro.com

CONSULTANT SEAL

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION
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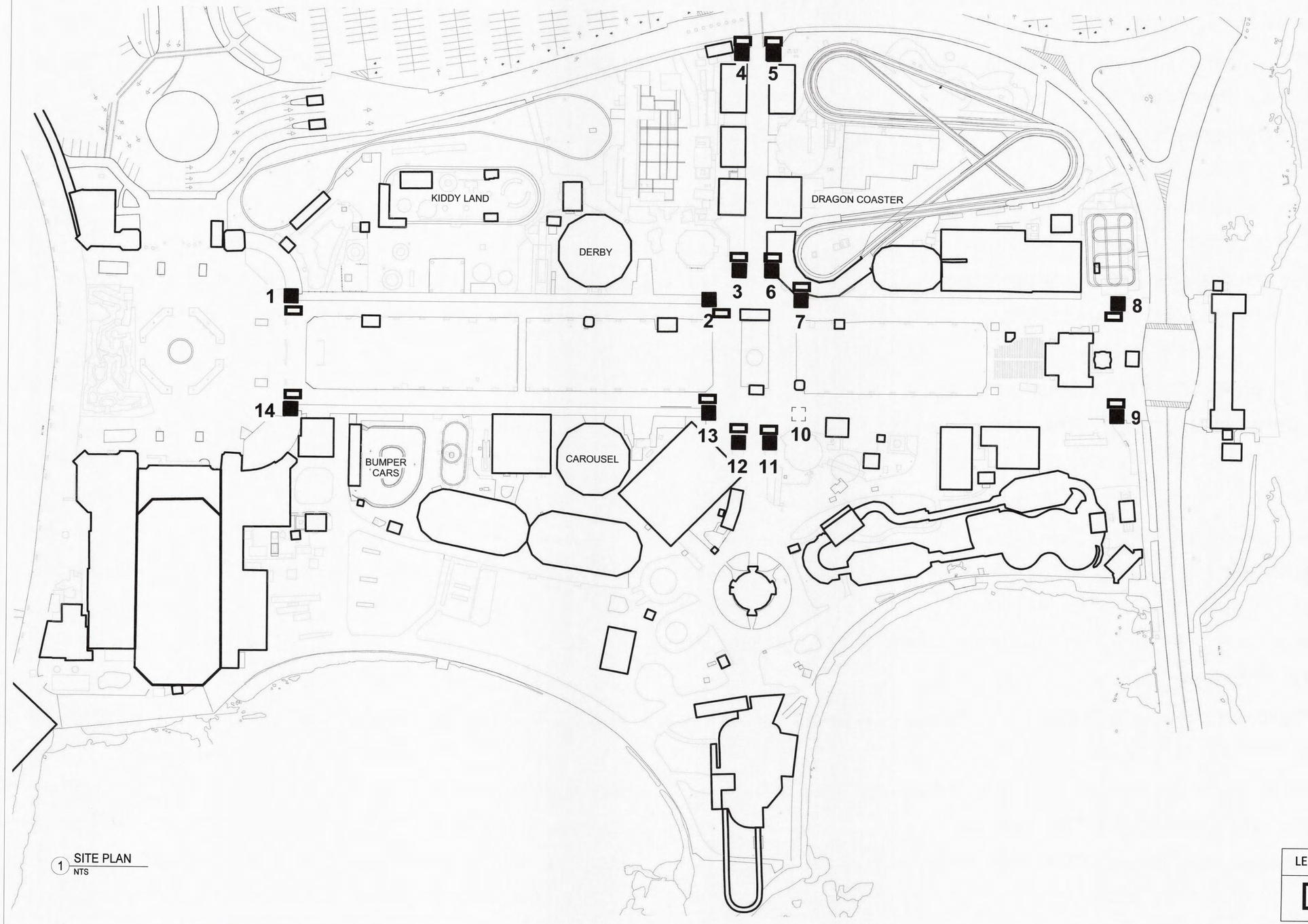
CONTRACTOR: NAME / SIGNATURE / TITLE / DATE
PROJECT COORDINATOR: NAME / SIGNATURE / TITLE / DATE

WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
TOWERS, COLONNADES, AND FOOD VENDOR SPACES
ASBESTOS REMOVAL NOTES, SCOPE OF WORK TABLE AND DETAILS

CONTRACT NUMBER: 20-501
SHEET NUMBER: TW-H-00
DWG NO.: Page 260 of 387
SCALE: NTS
DATE: 09/16/2020
DPW FILE NUMBER: 1-118-A-260
REV. NO.: 0



1 SITE PLAN
NTS

LEGEND:

LARGE PROJECT REMOTE WORKER/WASTE DECONTAMINATION UNIT

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CONSULTANT INFORMATION

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CONSULTANT SEAL

STATE OF NEW YORK · PETER JOSEPH BERBASI · LICENSED PROFESSIONAL ENGINEER · No. 070446

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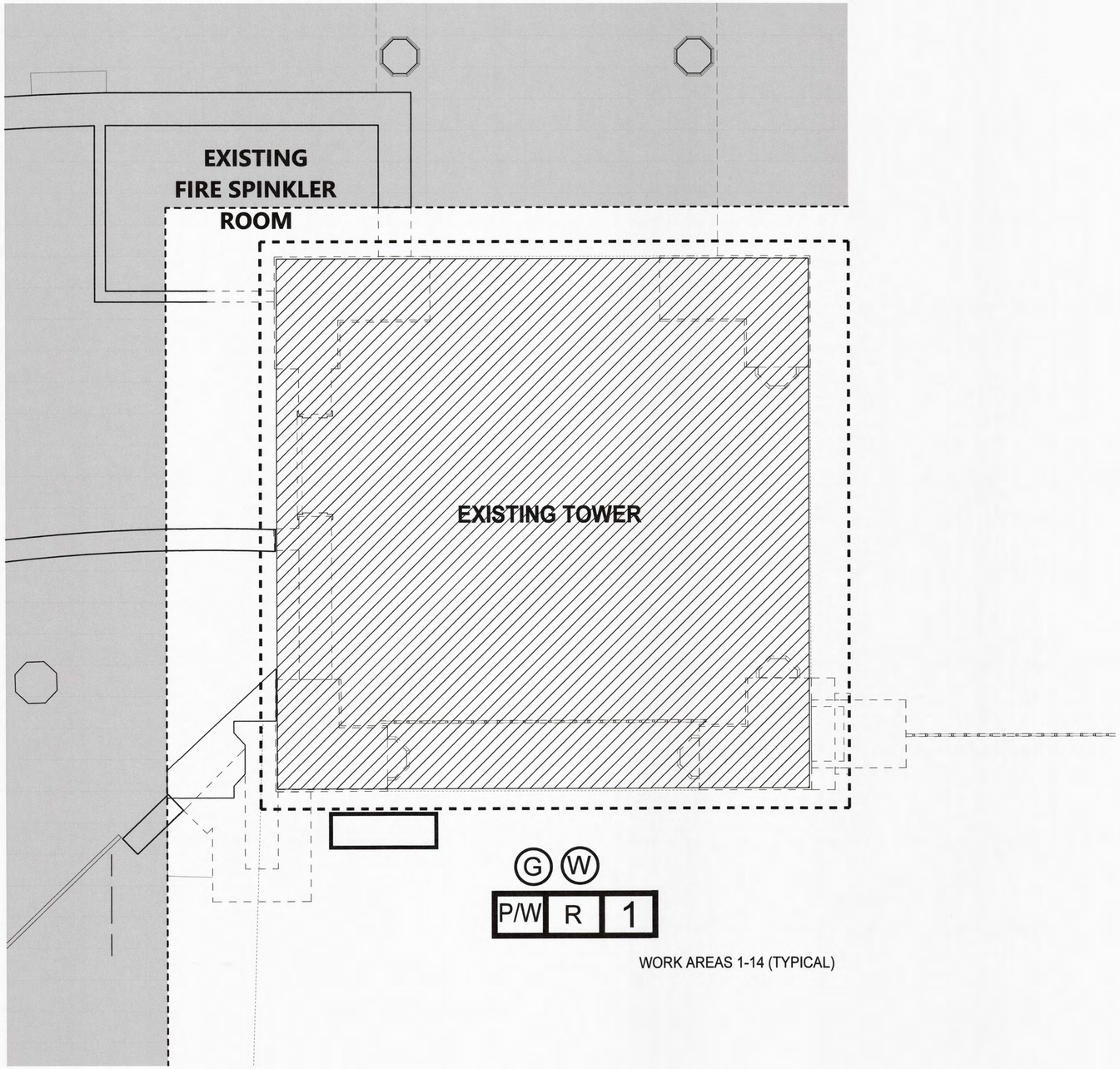
WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
TOWERS, COLONNADES, AND FOOD VENDOR SPACES
SITE PLAN

CONTRACT NUMBER	20-501
SHEET NUMBER	TW-H-01
DWG NO.:	Page 261 of 387
SCALE:	NTS
DATE:	09/16/2020
DPW FILE NUMBER	1-118-A-261
REV. NO.	0

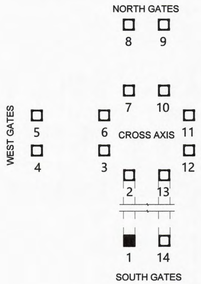


WORK AREAS 1-14 (TYPICAL)

1 TOWER 1 GROUND LEVEL ASBESTOS REMOVAL PLAN (WORK AREAS 1-14 TYPICAL)
NTS

LEGEND:

- WORK AREA LIMITS
- G — TEMPORARY GENERATOR
- W — TEMPORARY WATER SOURCE
- MANLIFT TO ACCESS THE ROOF AND TRANSPORT WASTE TO THE GROUND LEVEL DECON
- ROOF FLASHING - 400.0 SF
- P/W R # — LARGE PROJECT REMOTE WORKER/WASTE DECONTAMINATION UNIT



KEY MAP

4/27/2020 10:48:11 AM

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CONSULTANT SEAL
STATE OF NEW YORK
PETER JOSEPH TERBASI
No. 070446
LICENSED PROFESSIONAL ENGINEER

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

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PROJECT COORDINATOR
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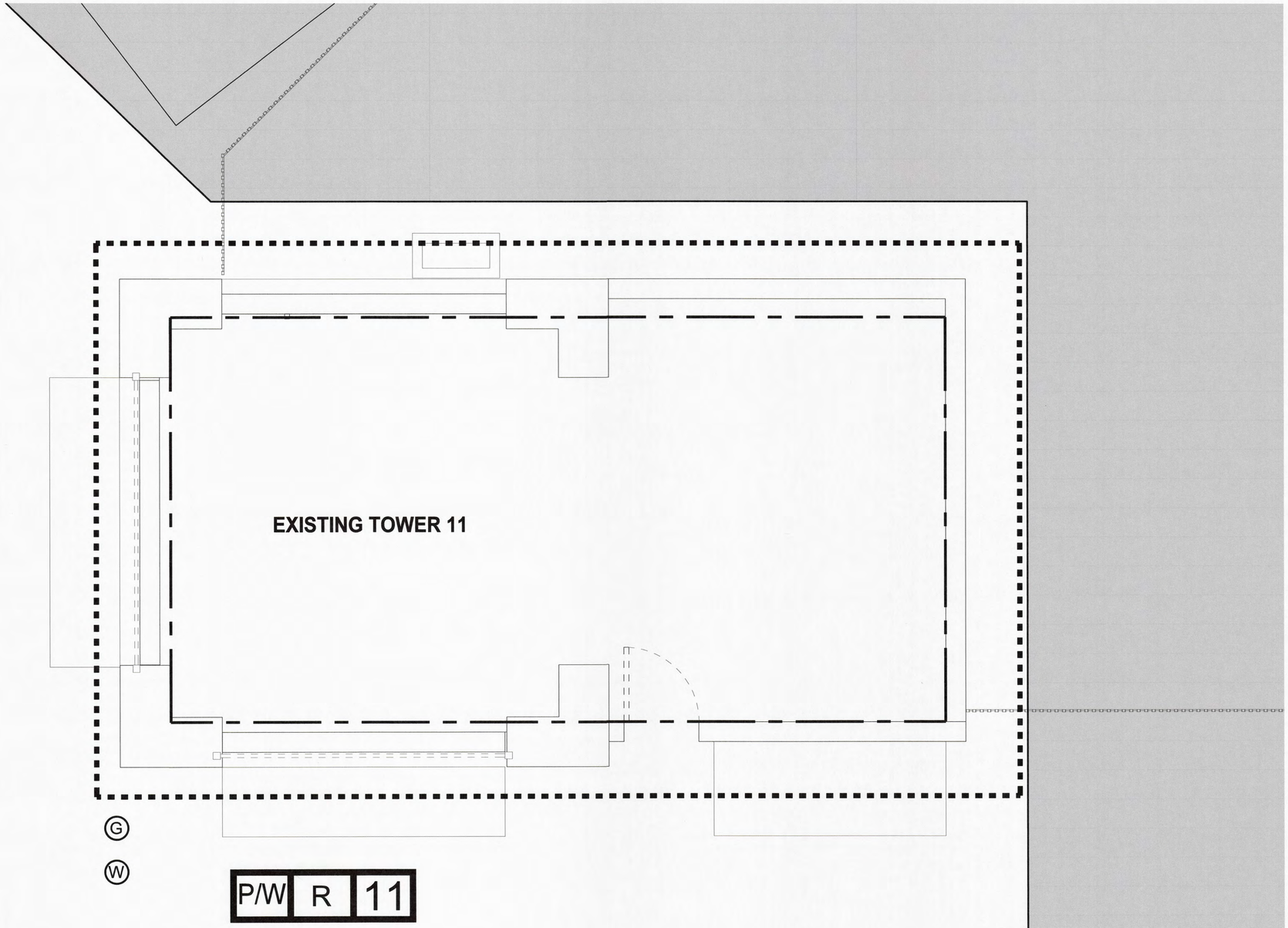
TITLE DATE

WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

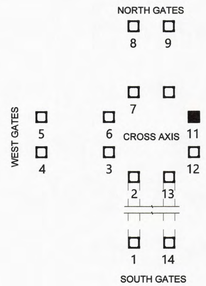
INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
TOWERS, COLONNADES, AND FOOD VENDOR SPACES
ASBESTOS ABATEMENT PLAN
(WORK AREAS 1-14)

CONTRACT NUMBER: 20-501
SHEET NUMBER: TW-H-02
DWG NO.: Page 262 of 387
SCALE: NTS
DATE: 09/16/2020
DPW FILE NUMBER: 1-118-A-262
REV. NO.: 0



LEGEND:

- WORK AREA LIMITS
- G — TEMPORARY GENERATOR
- W — TEMPORARY WATER SOURCE
- WALL TRANSITE PANEL BOARD - 160.0 SF
- P/W R # — LARGE PROJECT REMOTE WORKER/WASTE DECONTAMINATION UNIT



KEY MAP

1 TOWER 11 ASBESTOS REMOVAL PLAN (WORK AREA 11B)
NTS

4/27/2020 10:52:17 AM

CONSULTANT INFORMATION
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STATE OF NEW YORK — JOSEPH A. CIRASO — LICENSED PROFESSIONAL ENGINEER

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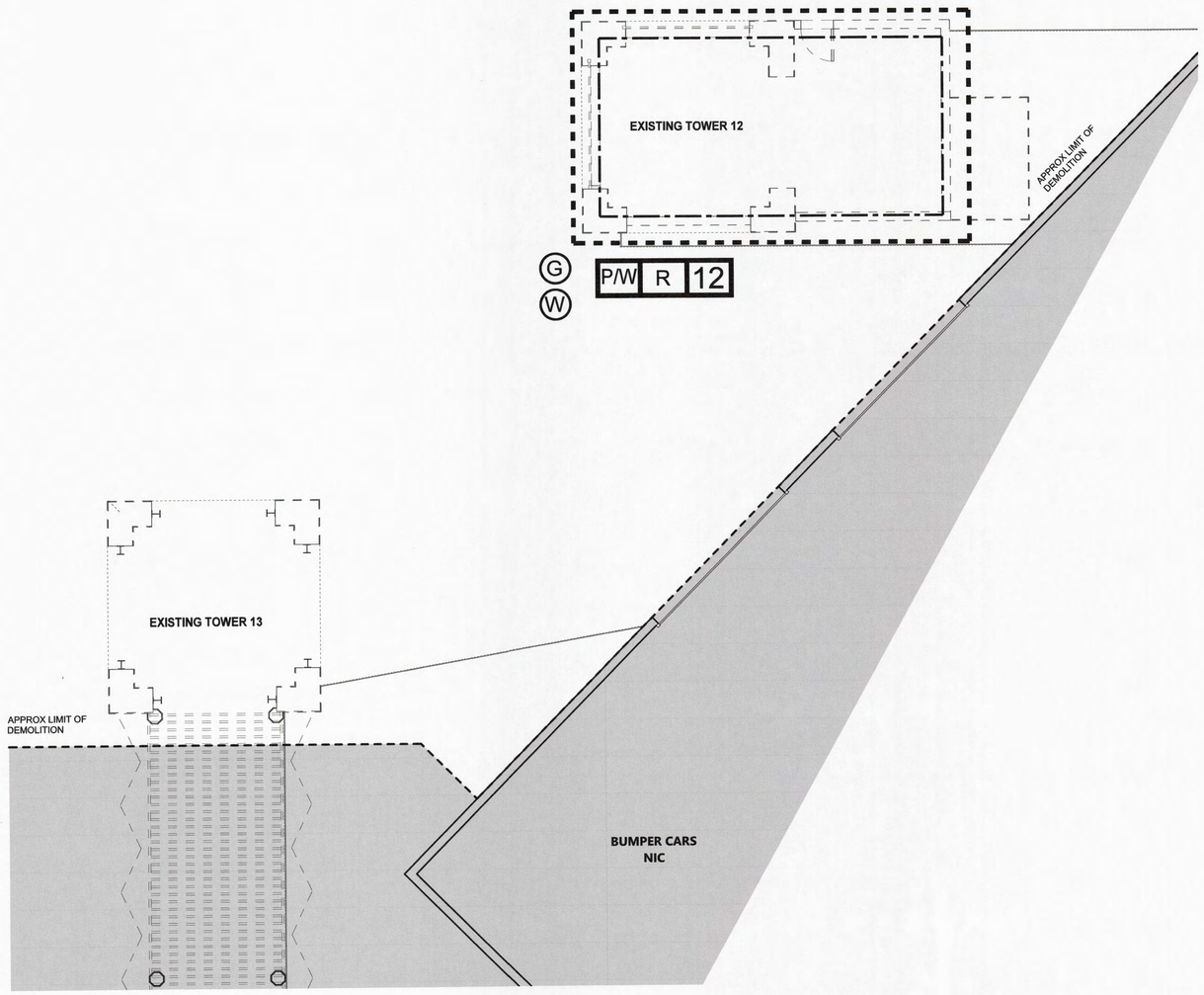
TITLE DATE

WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
TOWERS, COLONNADES, AND FOOD VENDOR SPACES
TOWER 11 (WORK AREA 11B)
ASBESTOS ABATEMENT PLAN

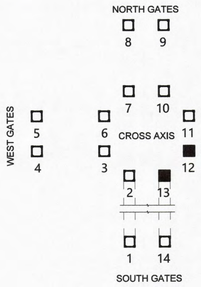
CONTRACT NUMBER	20-501
SHEET NUMBER	TW-H-03
DWG NO.:	Page 263 of 387
SCALE:	NTS
DATE:	09/16/2020
DPW FILE NUMBER	1-118-A-263
REV. NO.	0



1 TOWER 12 ASBESTOS REMOVAL PLAN (WORK AREA 12B)
NTS

LEGEND:

- WORK AREA LIMITS
- G TEMPORARY GENERATOR
- W TEMPORARY WATER SOURCE
- WALL TRANSITE PANEL BOARD - 160.0 SF
- P/W R # LARGE PROJECT REMOTE WORKER/WASTE DECONTAMINATION UNIT



KEY MAP

4/27/2020 10:52:49 AM

CONSULTANT INFORMATION
The LiRo Group
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(516) 938-5476 www.liro.com

CONSULTANT SEAL
STATE OF NEW YORK
PETER JOSEPH GERBASI
No. 070448
LICENSED PROFESSIONAL ENGINEER

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION
AS BUILT – CHANGES AS NOTED
AS BUILT – NO CHANGES

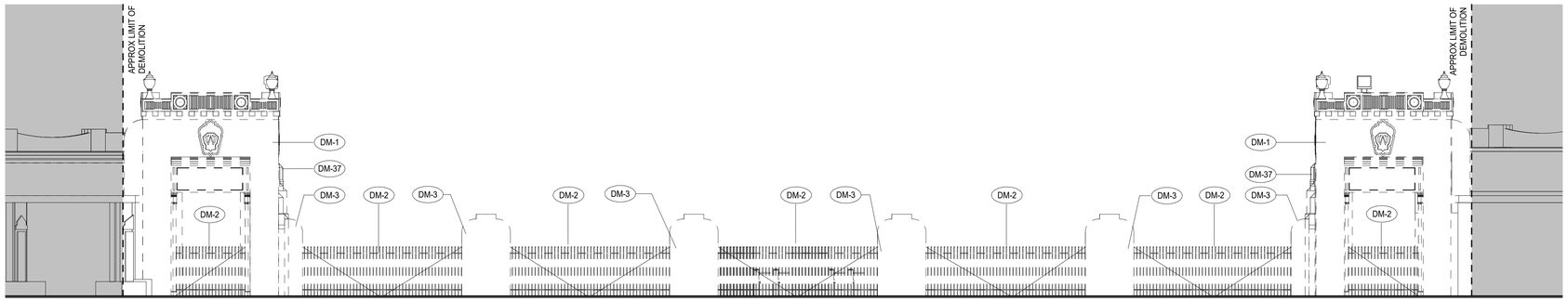
CONTRACTOR
NAME
SIGNATURE
TITLE DATE

PROJECT COORDINATOR
NAME
SIGNATURE
TITLE DATE

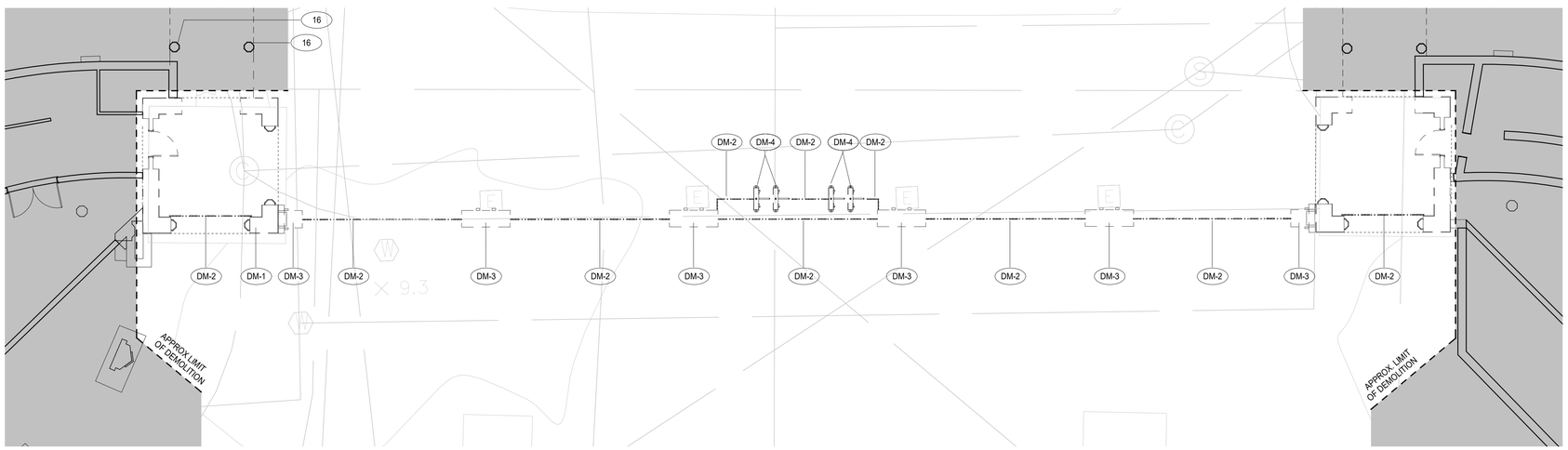
WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
TOWERS, COLONNADES, AND FOOD VENDOR SPACES
TOWER 12 (WORK AREA 12B)
ASBESTOS REMOVAL PLAN

CONTRACT NUMBER: 20-501
SHEET NUMBER: TW-H-04
DWG NO.: Page 264 of 387
SCALE: NTS
DATE: 09/16/2020
DPW FILE NUMBER: 1-118-A-264
REV. NO.: 0



1 SOUTH GATE ELELVATIONS DEMO
1/8" = 1'-0"



2 SOUTH GATES - SITE PLAN DEMO
1/8" = 1'-0"

DEMOLITION LEGEND

- - - - - - - - APPROXIMATE LIMIT OF DEMOLITION

NOT IN PROJECT SCOPE

DM - # DEMOLITION KEY NOTES

GENERAL NOTES

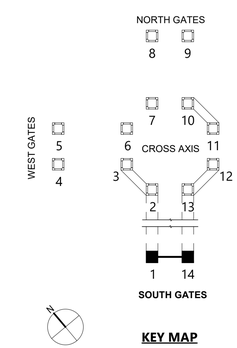
1. PROVIDE PROTECTION FOR EXISTING FEATURES TO REMAIN. PROVIDE PROTECTION PLAN FOR APPROVAL.

2. (TOWER 4&5) REINSTALL EXISTING TOY SOLDIERS.

3. CONTAINERIZED DEMOLITION DEBRIS SHALL BE TCLP TESTED TO CONFIRM WASTE MAY BE DISPOSED OF AS NON-HAZARDOUS.

DEMOLITION KEYNOTES

DM-1	DEMOLISH EXISTING BLOCK CONSTRUCTION TOWER.
DM-2	REMOVE EXISTING GATES & SALVAGE. PAINT GATES AND SHOP FINISH. INSTALL SECURITY FENCES. INSTALL EXISTING GATES UPON CONSTRUCTION COMPLETION.
DM-3	DEMOLISH GATE PIERS.
DM-4	REMOVE TURNSTILES.
DM-5	REMOVE ADJACENT PICKET FENCES & SALVAGE.
DM-6	EXISTING COLONNADE TO REMAIN. PROVIDE SHORING AS NEEDED. SEE STRUCTURAL DRAWINGS.
DM-7	DEMOLISH PARTS OF ADJACENT BUILDINGS.
DM-8	REMOVE INFILL PANELS, DOORS, & WINDOWS.
DM-9	DEMOLISH WING PIER.
DM-10	REMOVE & SALVAGE FOR REUSE EXISTING SECURITY CAMERA. SEE ELECTRICAL DRAWINGS.
DM-11	DISCONNECT, REMOVE & SALVAGE FOR REUSE EXISTING SUSPENDED SPEAKER/AMPLIFIERS. SEE ELECTRICAL DRAWINGS.
DM-12	DEMOLISH DIAGONAL COLONNADE.
DM-13	REMOVE TICKET BOOTH AND RECONSTRUCT TO MATCH EXISTING.
DM-14	REMOVE EXISTING TOY SOLDIERS AND SALVAGE. REINSTALL UPON CONSTRUCTION COMPLETION.
DM-15	SHRUBBERY TO BE REMOVED AS NEEDED FOR SITE OPERATIONS. REPLANT NEW SHRUBBERY WHEN JOB IS COMPLETE.
DM-17	REMOVE EXISTING DRAGON HEADS AND SALVAGE. REINSTALL UPON CONSTRUCTION COMPLETION.
DM-20	PROVIDE PROTECTION FOR EXISTING FIRE SPRINKLER ROOM AND ALL EXISTING FIXTURES WITHIN. ROOM TO BE PROPERLY ENCLOSED AND CONDITIONED. ALL FIXTURES TO REMAIN OPERATIONAL.
DM-21	REMOVE ALL ELECTRICAL EQUIPMENT THROUGHOUT TOWER STRUCTURE. SEE ELECTRICAL DRAWINGS FOR COORDINATION.
DM-22	PROVIDE PROTECTION FOR EXISTING BUILDING. BUILDING TO BE PROPERLY ENCLOSED AND CONDITIONED. BUILDING TO BE SECURED DURING CONSTRUCTION.
DM-23	CAREFULLY REMOVE FACADE EMBLEM. CATALOG AND STORE FOR REPLICATION.
DM-24	DEMOLISH EXISTING COLUMNS AND STRUCTURE. SEE STRUCTURAL DRAWINGS FOR COORDINATION.
DM-25	REMOVE EXISTING DECKING.
DM-26	DEMOLISH EXISTING BUILDING. COORDINATE ALL EXISTING UTILITY DEMOLITION WITH MEP DRAWINGS.
DM-27	DEMOLISH ROOF BALUSTRADE.
DM-28	REHABILITATE BOX CORNICE.
DM-29	REHABILITATE FRIEZE.
DM-30	REMOVE COLUMN COVERS. SEE STRUCTURAL DRAWINGS FOR COLUMN REHABILITATION.
DM-31	REMOVE ALL EXTERNAL WOOD ELEMENTS AND FIXUTRES.
DM-32	REMOVE ROLL-UP DOORS.
DM-33	DEMOLISH AWNING.
DM-34	REMOVE ALL WALL SWEEPS AND TRIM.
DM-35	REMOVE DOORS AND WINDOWS.
DM-36	DEMOLISH CAST-IN-PLACE ROOF STRUCTURE AS SPECIFIED.
DM-37	CONTRACTOR TO CAREFULLY REMOVE, STORE AND CATALOG EXISTING "LANTERN" STYLE FIXTURE FOR REPLICATION.
DM-38	EXISTING MOTORIZED GATE TO BE REMOVED AND REPLACED. SEE ELECTRICAL DRAWINGS FOR DEMO COORDINATION.



KEY MAP

10/15/2020 6:05:15 PM

CONSULTANT INFORMATION
The LiRo Group
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(516) 938-5476 www.liro.com

CONSULTANT SEAL
REGISTERED ARCHITECT JOSEPH R. GRANT No. 031041 STATE OF NEW YORK

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION
☐ AS BUILT – CHANGES AS NOTED ☐ AS BUILT – NO CHANGES

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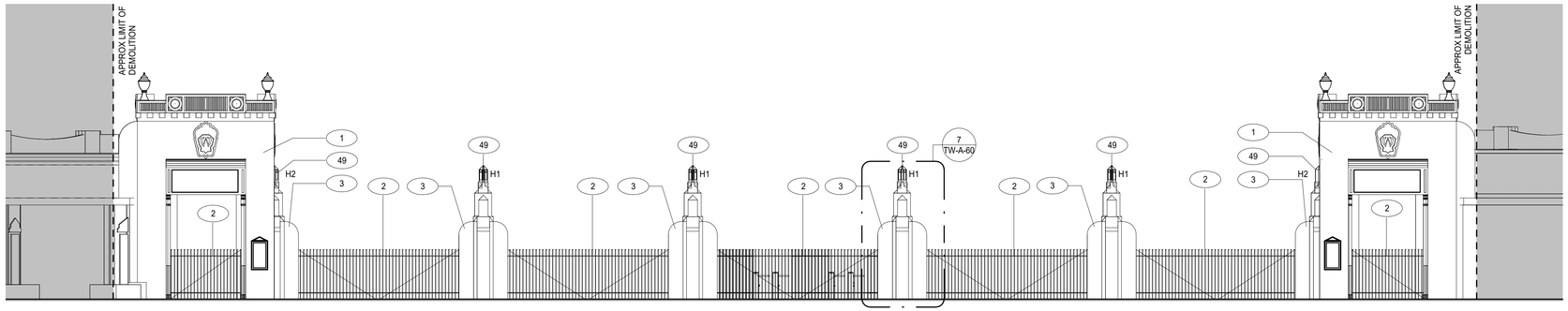
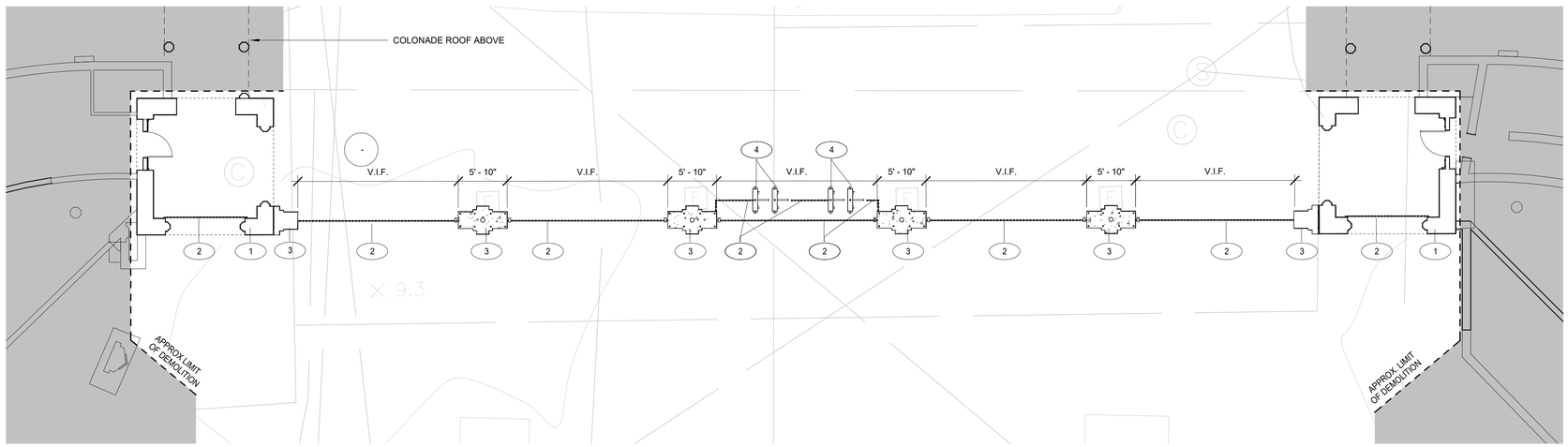
WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
TOWERS, COLONNADES, AND FOOD VENDOR SPACES
SOUTH GATES DEMOLITION

CONTRACT NUMBER	20-501
SHEET NUMBER	TW-A-01
DWG NO.:	Page 265 of 387
SCALE:	As indicated
DATE:	9/16/2020
DPW FILE NUMBER	1-118-A-265
REV. NO.	0



1 SOUTH GATES ELEVATION
1/8" = 1'-0"



2 SOUTH GATES SITE PLAN
1/8" = 1'-0"

CONSTRUCTION LEGEND

- - - - - - - - APPROXIMATE LIMIT OF DEMOLITION

NOT IN PROJECT SCOPE

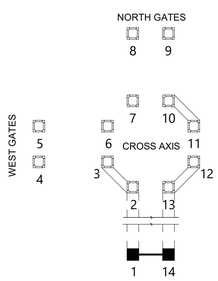
(#) CONSTRUCTION KEY NOTES

GENERAL NOTES

1. PROVIDE PROTECTION FOR EXISTING FEATURES TO REMAIN. PROVIDE PROTECTION PLAN FOR APPROVAL.
2. PROVIDE NEW DISPLAY BOX WHERE INDICATED. SEE A-52
3. (TOWER 11). DISCONNECT, REMOVE & SALVAGE FOR REUSE EXISTING SUSPENDED SPEAKER/AMPLIFIERS.SEE ELECTRICAL DRAWINGS.
4. (TOWER 6 & 7) INSTALL EXISTING DRAGON IN SAME LOCATION.
5. INSTALL EXISTING SIGNAGE IN NOTED LOCATIONS

CONSTRUCTION KEYNOTES

1	RECONSTRUCT TOWER AS SPECIFIED. SEE STRUCTURAL DRAWINGS.
2	REINSTALL EXISTING SHOP FINISHED GATES. MODIFY AS NEEDED.
3	RECONSTRUCT GATE PIERS. SEE STRUCTURAL DRAWINGS.
4	INSTALL TURNSTILES TO MATCH EXISTING.
5	REINSTALL ADJACENT PICKET FENCES & REPAIR AS REQUIRED.
6	RECONNECT EXISTING COLONNADE TO TOWER. PROVIDE FLASHING AND SEALANT AS NEEDED.
7	RECONSTRUCT PARTS OF ADJACENT BUILDINGS. PROVIDE FLASHING AND SEALANT AS NEEDED.
8	INSTALL LIFT OUT PANEL FOR ACCESS.
9	RECONSTRUCT WING PIER. SEE STRUCTURAL DRAWINGS.
10	REINSTALL EXISTING SECURITY CAMERA. SEE ELECTRICAL DRAWINGS.
12	INSTALL 2X6 IPE DECKING. SEE STRUCTURAL DRAWINGS.
13	RECONSTRUCT TICKET BOOTH TO MATCH EXISTING. SEE TW-A-54.
14	INSTALL FLAG POLE AND ALL REQUIRED MOUNTING HARDWARE AS SPECIFIED.
15	INSTALL EXISTING TOY SOLDIER UPON CONSTRUCTION COMPLETION.
16	CONSTRUCT COLUMNS/ PILASTERS. SEE STRUCTURAL DRAWINGS.
17	CONSTRUCT DIAGONAL COLONNADE. SEE STRUCTURAL DRAWINGS.
18	INSTALL EXISTING DRAGON HEADS UPON CONSTRUCTION COMPLETION.
19	CONSTRUCT NEW CEILING AS SPECIFIED.
20	INSTALL LIGHTING AS SPECIFIED. SEE ELECTRICAL DRAWINGS.
21	INSTALL PMMA LIQUID APPLIED ROOFING ON TAPERED INSULATION AS SPECIFIED.
22	INSTALL METAL SCUPPER THROUGH FASCIA.
23	INSTALL METAL COPING AS REQUIRED THROUGHOUT ROOF PERIMETER.
24	CONSTRUCT EMBLEM WITH FIBERGLASS REINFORCED PLASTIC. ADHERE TO STUCCO FACADE. SEE A-52 FOR DETAILS.
25	CONSTRUCT FACADE COMPONENTS WITH FIBERGLASS REINFORCED PLASTIC. SEE A-52 FOR DETAILS AND COORDINATION.
26	INSTALL STRUCTURAL MEMBERS AS SPECIFIED. SEE STRUCTURAL DRAWINGS.
28	CONSTRUCT MURAL PANELS. CONTRACTOR TO PRINT AND INSTALL MURAL ARTWORK AS SPECIFIED.
29	INSTALL DISPLAY BOX AS SPECIFIED. SEE A-52 FOR DETAILS AND COORDINATION.
30	CONSTRUCT ENTIRE DIAGONAL COLONNADE.
31	INSTALL DOORS AND WINDOWS AS SPECIFIED.
32	CONSTRUCT FRIEZE AND ALL FACADE COMPONENTS.
33	CONSTRUCT ROOF BALUSTRADE AS SPECIFIED.
34	CONSTRUCT BOX CORNICE AS SPECIFIED.
35	CONSTRUCT SOFFIT AS SPECIFIED.
36	CONSTRUCT CEILING JOISTS. SEE STRUCTURAL DRAWINGS.
37	CONSTRUCT EXTERIOR GRADE INFILL PANELS.
38	INSTALL ROLL-UP DOORS. INSTALL OPERATOR BOX ON INTERIOR SIDE OF WALL. SEE SPECIFICATIONS.
39	CONSTRUCT COLUMN COVERS.
40	CONSTRUCT VENDOR BUILDING. WOOD SIDING. WITH FRP FINISH. SEE STRUCTURAL.
41	CONSTRUCT FLAG POLE AND ASSOCIATED MOUNTING HARDWARE AS SPECIFIED.
42	INSTALL GUTTER AS SPECIFIED.
43	INSTALL SKYWARD-FACING MARQUEE TYPE LIGHTING. PROVIDE WEATHER PROOF SEALANT AS REQUIRED.SEE ELECTRICAL DRAWINGS.
44	INSTALL DOWNNWARD-FACING MARQUEE TYP LIGHTING IN SOFFIT. SEE ELECTRICAL DRAWINGS.
45	INSTALL EMBEDDED RIBBON LED LIGHTING FIXTURE. SEE TOWER SECTIONS. SEE ELECTRICAL DRAWINGS.
46	INSTALL TOWER CEILING SURFACE MOUNTED LIGHT FIXTURE. SEE ELECTRICAL DRAWINGS.
47	INSTALL RECESSED CAN LIGHT FIXTURES IN SOFFIT. SEE ELECTRICAL DRAWINGS.
48	INSTALL "ACORN" HISTORICAL LIGHTS. SEE ELECTRICAL DRAWINGS.
49	INSTALL FABRICATED NON-ELECTRIFIED "LANTERN" STYLE HOUSING AT TOP OF GATE PIER. COORDINATE WITH ELECTRICAL FOR FIXTURE TYPE AND POWER.
50	REINSTALL EXISTING ROOF MOUNTED DIGITAL SCREEN. SEE ELECTRICAL DRAWINGS.
51	INSTALL MOTORIZED GATE. REFER TO ELECTRICAL DRAWINGS.



KEY MAP

10/15/2020 6:05:18 PM

CONSULTANT INFORMATION

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CONSULTANT SEAL

REGISTERED ARCHITECT JOSEPH P. GRANT No. 031041 STATE OF NEW YORK

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION

☐ AS BUILT – CHANGES AS NOTED ☐ AS BUILT – NO CHANGES

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PROJECT COORDINATOR
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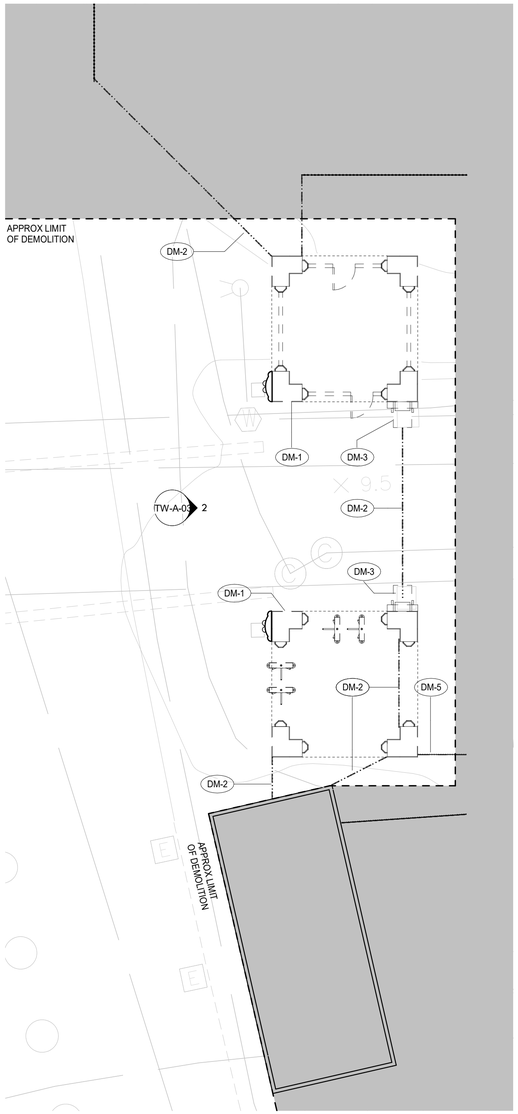
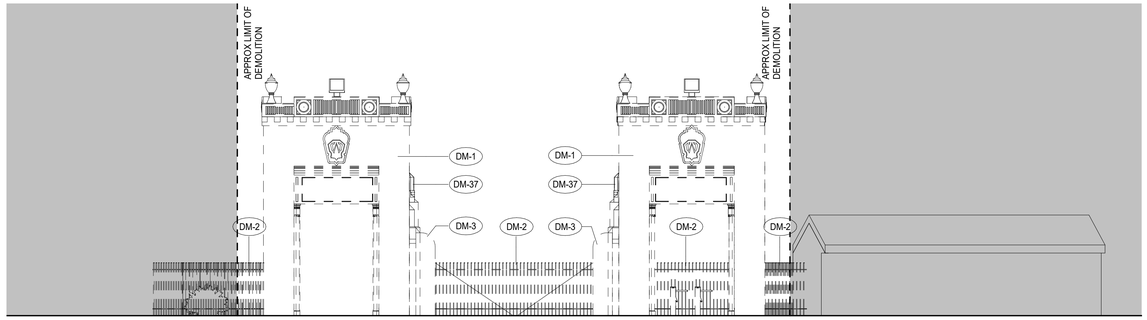
WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
TOWERS, COLONNADES, AND FOOD VENDOR SPACES
SOUTH GATES CONSTRUCTION

CONTRACT NUMBER	20-501
SHEET NUMBER	TW-A-02
DWG NO.:	Page 266 of 387
SCALE:	As indicated
DATE:	9/16/2020
DPW FILE NUMBER	1-118-A-266
REV. NO.	0



1 WEST GATE SITE PLAN DEMO
1/8" = 1'-0"



2 WEST GATES ELEVATION DEMO
1/8" = 1'-0"

DEMOLITION LEGEND

- - - - - - - - APPROXIMATE LIMIT OF DEMOLITION

NOT IN PROJECT SCOPE

DM-# DEMOLITION KEY NOTES

GENERAL NOTES

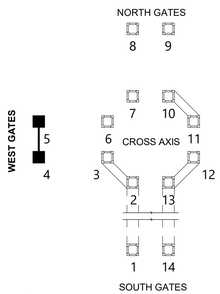
1. PROVIDE PROTECTION FOR EXISTING FEATURES TO REMAIN. PROVIDE PROTECTION PLAN FOR APPROVAL.

2. (TOWER 4&5) REINSTALL EXISTING TOY SOLDIERS.

3. CONTAINERIZED DEMOLITION DEBRIS SHALL BE TCLP TESTED TO CONFIRM WASTE MAY BE DISPOSED OF AS NON-HAZARDOUS.

DEMOLITION KEYNOTES

DM-1	DEMOLISH EXISTING BLOCK CONSTRUCTION TOWER.
DM-2	REMOVE EXISTING GATES & SALVAGE. PAINT GATES AND SHOP FINISH. INSTALL SECURITY FENCES. INSTALL EXISTING GATES UPON CONSTRUCTION COMPLETION.
DM-3	DEMOLISH GATE PIERS.
DM-4	REMOVE TURNSTILES.
DM-5	REMOVE ADJACENT PICKET FENCES & SALVAGE.
DM-6	EXISTING COLONNADE TO REMAIN. PROVIDE SHORING AS NEEDED. SEE STRUCTURAL DRAWINGS.
DM-7	DEMOLISH PARTS OF ADJACENT BUILDINGS.
DM-8	REMOVE INFILL PANELS, DOORS, & WINDOWS.
DM-9	DEMOLISH WING PIER.
DM-10	REMOVE & SALVAGE FOR REUSE EXISTING SECURITY CAMERA. SEE ELECTRICAL DRAWINGS.
DM-11	DISCONNECT, REMOVE & SALVAGE FOR REUSE EXISTING SUSPENDED SPEAKER/AMPLIFIERS. SEE ELECTRICAL DRAWINGS.
DM-12	DEMOLISH DIAGONAL COLONNADE.
DM-13	REMOVE TICKET BOOTH AND RECONSTRUCT TO MATCH EXISTING.
DM-14	REMOVE EXISTING TOY SOLDIERS AND SALVAGE. REINSTALL UPON CONSTRUCTION COMPLETION.
DM-15	SHRUBBERY TO BE REMOVED AS NEEDED FOR SITE OPERATIONS. REPLANT NEW SHRUBBERY WHEN JOB IS COMPLETE.
DM-17	REMOVE EXISTING DRAGON HEADS AND SALVAGE. REINSTALL UPON CONSTRUCTION COMPLETION.
DM-20	PROVIDE PROTECTION FOR EXISTING FIRE SPRINKLER ROOM AND ALL EXISTING FIXTURES WITHIN. ROOM TO BE PROPERLY ENCLOSED AND CONDITIONED. ALL FIXTURES TO REMAIN OPERATIONAL.
DM-21	REMOVE ALL ELECTRICAL EQUIPMENT THROUGHOUT TOWER STRUCTURE. SEE ELECTRICAL DRAWINGS FOR COORDINATION.
DM-22	PROVIDE PROTECTION FOR EXISTING BUILDING. BUILDING TO BE PROPERLY ENCLOSED AND CONDITIONED. BUILDING TO BE SECURED DURING CONSTRUCTION.
DM-23	CAREFULLY REMOVE FACADE EMBLEM. CATALOG AND STORE FOR REPLICATION.
DM-24	DEMOLISH EXISTING COLUMNS AND STRUCTURE. SEE STRUCTURAL DRAWINGS FOR COORDINATION.
DM-25	REMOVE EXISTING DECKING.
DM-26	DEMOLISH EXISTING BUILDING. COORDINATE ALL EXISTING UTILITY DEMOLITION WITH MEP DRAWINGS.
DM-27	DEMOLISH ROOF BALUSTRADE.
DM-28	REHABILITATE BOX CORNICE.
DM-29	REHABILITATE FRIEZE.
DM-30	REMOVE COLUMN COVERS. SEE STRUCTURAL DRAWINGS FOR COLUMN REHABILITATION.
DM-31	REMOVE ALL EXTERNAL WOOD ELEMENTS AND FIXUTRES.
DM-32	REMOVE ROLL-UP DOORS.
DM-33	DEMOLISH AWNING.
DM-34	REMOVE ALL WALL SWEEPS AND TRIM.
DM-35	REMOVE DOORS AND WINDOWS.
DM-36	DEMOLISH CAST-IN-PLACE ROOF STRUCTURE AS SPECIFIED.
DM-37	CONTRACTOR TO CAREFULLY REMOVE, STORE AND CATALOG EXISTING "LANTERN" STYLE FIXTURE FOR REPLICATION.
DM-38	EXISTING MOTORIZED GATE TO BE REMOVED AND REPLACED. SEE ELECTRICAL DRAWINGS FOR DEMO COORDINATION.



KEY MAP

10/15/2020 6:05:21 PM

CONSULTANT INFORMATION

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(516) 938-5476 www.liro.com

CONSULTANT SEAL

REGISTERED ARCHITECT JOSEPH R. GRANT No. 031041 STATE OF NEW YORK

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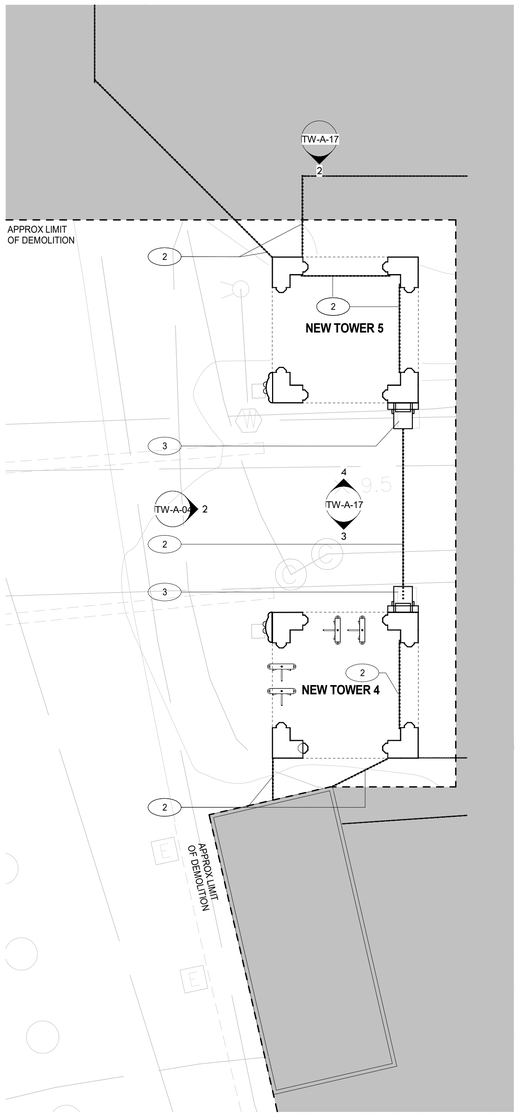
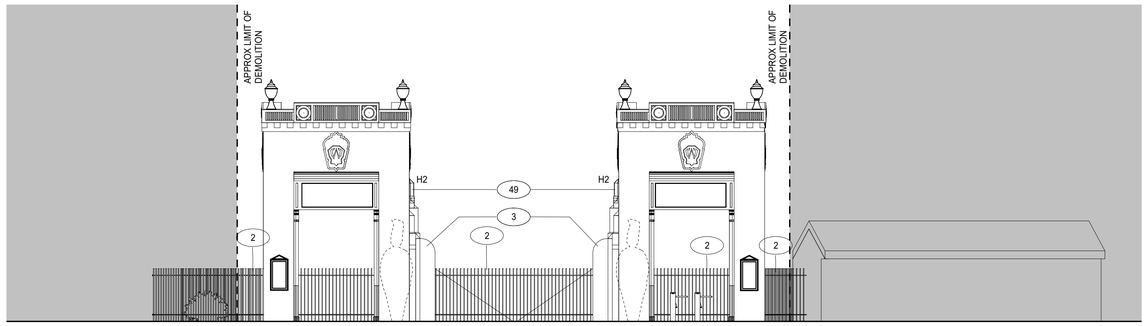
WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
TOWERS, COLONNADES, AND FOOD VENDOR SPACES
WEST GATES DEMOLITION

CONTRACT NUMBER	20-501
SHEET NUMBER	TW-A-03
DWG NO.:	Page 267 of 387
SCALE:	As indicated
DATE:	9/16/2020
DPW FILE NUMBER	1-118-A-267
REV. NO.	0



1 WEST GATE SITE PLAN
1/8" = 1'-0"



2 WEST GATES ELEVATION
1/8" = 1'-0"

CONSTRUCTION LEGEND

- - - - - - - - APPROXIMATE LIMIT OF DEMOLITION

NOT IN PROJECT SCOPE

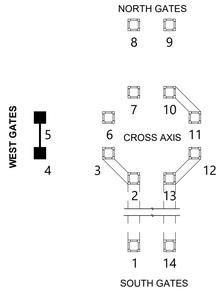
(#) CONSTRUCTION KEY NOTES

GENERAL NOTES

1. PROVIDE PROTECTION FOR EXISTING FEATURES TO REMAIN. PROVIDE PROTECTION PLAN FOR APPROVAL.
2. PROVIDE NEW DISPLAY BOX WHERE INDICATED. SEE A-52
3. (TOWER 11). DISCONNECT, REMOVE & SALVAGE FOR REUSE EXISTING SUSPENDED SPEAKER/AMPLIFIERS.SEE ELECTRICAL DRAWINGS.
4. (TOWER 6 & 7) INSTALL EXISTING DRAGON IN SAME LOCATION.
5. INSTALL EXISTING SIGNAGE IN NOTED LOCATIONS

CONSTRUCTION KEYNOTES

1	RECONSTRUCT TOWER AS SPECIFIED. SEE STRUCTURAL DRAWINGS.
2	REINSTALL EXISTING SHOP FINISHED GATES. MODIFY AS NEEDED.
3	RECONSTRUCT GATE PIERS. SEE STRUCTURAL DRAWINGS.
4	INSTALL TURNSTILES TO MATCH EXISTING.
5	REINSTALL ADJACENT PICKET FENCES & REPAIR AS REQUIRED.
6	RECONNECT EXISTING COLONNADE TO TOWER. PROVIDE FLASHING AND SEALANT AS NEEDED.
7	RECONSTRUCT PARTS OF ADJACENT BUILDINGS. PROVIDE FLASHING AND SEALANT AS NEEDED.
8	INSTALL LIFT OUT PANEL FOR ACCESS.
9	RECONSTRUCT WING PIER. SEE STRUCTURAL DRAWINGS.
10	REINSTALL EXISTING SECURITY CAMERA. SEE ELECTRICAL DRAWINGS.
12	INSTALL 2X6 IPE DECKING. SEE STRUCTURAL DRAWINGS.
13	RECONSTRUCT TICKET BOOTH TO MATCH EXISTING. SEE TW-A-54.
14	INSTALL FLAG POLE AND ALL REQUIRED MOUNTING HARDWARE AS SPECIFIED.
15	INSTALL EXISTING TOY SOLDIER UPON CONSTRUCTION COMPLETION.
16	CONSTRUCT COLUMNS/ PILASTERS. SEE STRUCTURAL DRAWINGS.
17	CONSTRUCT DIAGONAL COLONNADE. SEE STRUCTURAL DRAWINGS.
18	INSTALL EXISTING DRAGON HEADS UPON CONSTRUCTION COMPLETION.
19	CONSTRUCT NEW CEILING AS SPECIFIED.
20	INSTALL LIGHTING AS SPECIFIED. SEE ELECTRICAL DRAWINGS.
21	INSTALL PMMA LIQUID APPLIED ROOFING ON TAPERED INSULATION AS SPECIFIED.
22	INSTALL METAL SCUPPER THROUGH FASCIA.
23	INSTALL METAL COPING AS REQUIRED THROUGHOUT ROOF PERIMETER.
24	CONSTRUCT EMBLEM WITH FIBERGLASS REINFORCED PLASTIC. ADHERE TO STUCCO FACADE. SEE A-52 FOR DETAILS.
25	CONSTRUCT FACADE COMPONENTS WITH FIBERGLASS REINFORCED PLASTIC. SEE A-52 FOR DETAILS AND COORDINATION.
26	INSTALL STRUCTURAL MEMBERS AS SPECIFIED. SEE STRUCTURAL DRAWINGS.
28	CONSTRUCT MURAL PANELS. CONTRACTOR TO PRINT AND INSTALL MURAL ARTWORK AS SPECIFIED.
29	INSTALL DISPLAY BOX AS SPECIFIED. SEE A-52 FOR DETAILS AND COORDINATION.
30	CONSTRUCT ENTIRE DIAGONAL COLONNADE.
31	INSTALL DOORS AND WINDOWS AS SPECIFIED.
32	CONSTRUCT FRIEZE AND ALL FACADE COMPONENTS.
33	CONSTRUCT ROOF BALUSTRADE AS SPECIFIED.
34	CONSTRUCT BOX CORNICE AS SPECIFIED.
35	CONSTRUCT SOFFIT AS SPECIFIED.
36	CONSTRUCT CEILING JOISTS. SEE STRUCTURAL DRAWINGS.
37	CONSTRUCT EXTERIOR GRADE INFILL PANELS.
38	INSTALL ROLL-UP DOORS. INSTALL OPERATOR BOX ON INTERIOR SIDE OF WALL. SEE SPECIFICATIONS.
39	CONSTRUCT COLUMN COVERS.
40	CONSTRUCT VENDOR BUILDING. WOOD SIDING. WITH FRP FINISH. SEE STRUCTURAL.
41	CONSTRUCT FLAG POLE AND ASSOCIATED MOUNTING HARDWARE AS SPECIFIED.
42	INSTALL GUTTER AS SPECIFIED.
43	INSTALL SKYWARD-FACING MARQUEE TYPE LIGHTING. PROVIDE WEATHER PROOF SEALANT AS REQUIRED.SEE ELECTRICAL DRAWINGS.
44	INSTALL DOWNNWARD-FACING MARQUEE TYP LIGHTING IN SOFFIT. SEE ELECTRICAL DRAWINGS.
45	INSTALL EMBEDDED RIBBON LED LIGHTING FIXTURE. SEE TOWER SECTIONS. SEE ELECTRICAL DRAWINGS.
46	INSTALL TOWER CEILING SURFACE MOUNTED LIGHT FIXTURE. SEE ELECTRICAL DRAWINGS.
47	INSTALL RECESSED CAN LIGHT FIXTURES IN SOFFIT. SEE ELECTRICAL DRAWINGS.
48	INSTALL "ACORN" HISTORICAL LIGHTS. SEE ELECTRICAL DRAWINGS.
49	INSTALL FABRICATED NON-ELECTRIFIED "LANTERN" STYLE HOUSING AT TOP OF GATE PIER. COORDINATE WITH ELECTRICAL FOR FIXTURE TYPE AND POWER.
50	REINSTALL EXISTING ROOF MOUNTED DIGITAL SCREEN. SEE ELECTRICAL DRAWINGS.
51	INSTALL MOTORIZED GATE. REFER TO ELECTRICAL DRAWINGS.



KEY MAP

10/15/2020 6:05:24 PM

CONSULTANT INFORMATION
The LiRo Group
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CONSULTANT SEAL
REGISTERED ARCHITECT JOSEPH R. GRANT No. 031041 STATE OF NEW YORK

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION
☐ AS BUILT – CHANGES AS NOTED ☐ AS BUILT – NO CHANGES

CONTRACTOR
NAME
SIGNATURE
TITLE DATE

PROJECT COORDINATOR
NAME
SIGNATURE
TITLE DATE

WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
TOWERS, COLONNADES, AND FOOD VENDOR SPACES
WEST GATES CONSTRUCTION

CONTRACT NUMBER	20-501
SHEET NUMBER	TW-A-04
DWG NO.:	Page 268 of 387
SCALE:	As indicated
DATE:	9/16/2020
DPW FILE NUMBER	1-118-A-268
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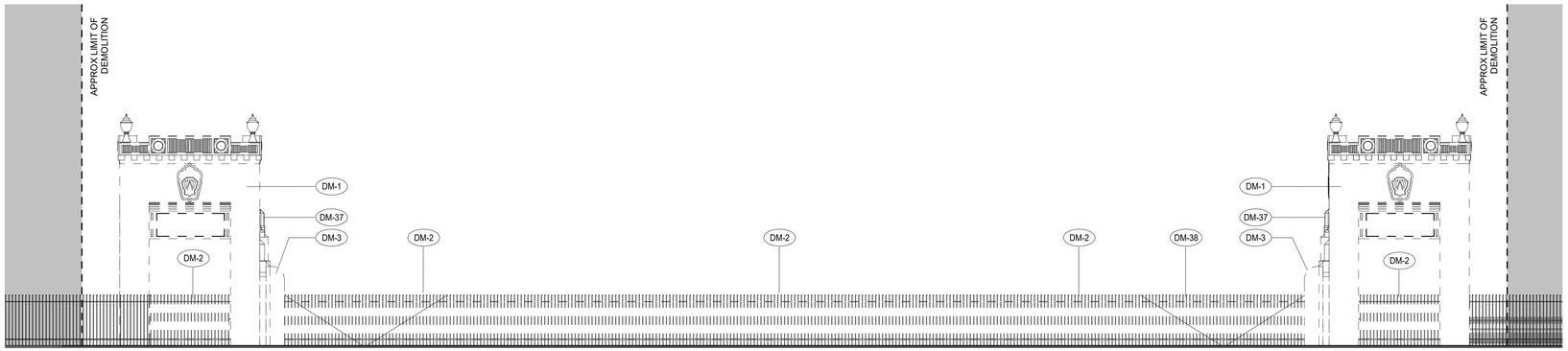
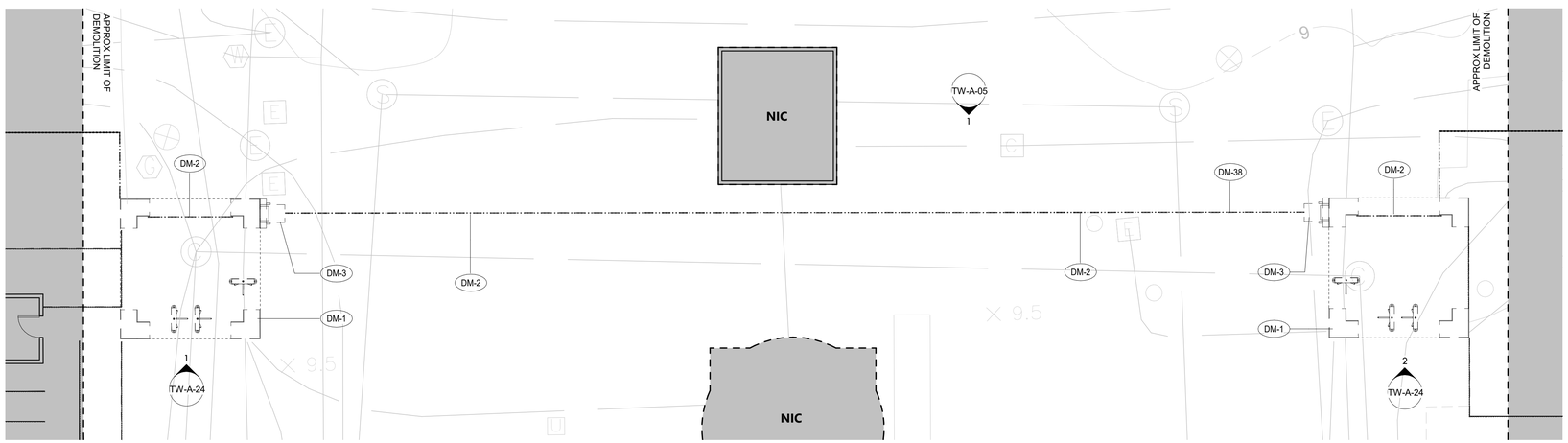


1 NORTH GATES ELEVATION DEMO
1/8" = 1'-0"



2 NORTH GATES SITE PLAN DEMO
1/8" = 1'-0"

DEMOLITION LEGEND

- - - - - - - - APPROXIMATE LIMIT OF DEMOLITION

NOT IN PROJECT SCOPE

DM-# DEMOLITION KEY NOTES

GENERAL NOTES

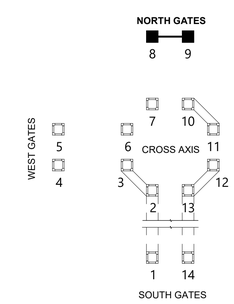
1. PROVIDE PROTECTION FOR EXISTING FEATURES TO REMAIN. PROVIDE PROTECTION PLAN FOR APPROVAL.

2. (TOWER 4&5) REINSTALL EXISTING TOY SOLDIERS.

3. CONTAINERIZED DEMOLITION DEBRIS SHALL BE TCLP TESTED TO CONFIRM WASTE MAY BE DISPOSED OF AS NON-HAZARDOUS.

DEMOLITION KEYNOTES

DM-1	DEMOLISH EXISTING BLOCK CONSTRUCTION TOWER.
DM-2	REMOVE EXISTING GATES & SALVAGE. PAINT GATES AND SHOP FINISH. INSTALL SECURITY FENCES. INSTALL EXISTING GATES UPON CONSTRUCTION COMPLETION.
DM-3	DEMOLISH GATE PIERS.
DM-4	REMOVE TURNSTILES.
DM-5	REMOVE ADJACENT PICKET FENCES & SALVAGE.
DM-6	EXISTING COLONNADE TO REMAIN. PROVIDE SHORING AS NEEDED. SEE STRUCTURAL DRAWINGS.
DM-7	DEMOLISH PARTS OF ADJACENT BUILDINGS.
DM-8	REMOVE INFILL PANELS, DOORS, & WINDOWS.
DM-9	DEMOLISH WING PIER.
DM-10	REMOVE & SALVAGE FOR REUSE EXISTING SECURITY CAMERA. SEE ELECTRICAL DRAWINGS.
DM-11	DISCONNECT, REMOVE & SALVAGE FOR REUSE EXISTING SUSPENDED SPEAKER/AMPLIFIERS. SEE ELECTRICAL DRAWINGS.
DM-12	DEMOLISH DIAGONAL COLONNADE.
DM-13	REMOVE TICKET BOOTH AND RECONSTRUCT TO MATCH EXISTING.
DM-14	REMOVE EXISTING TOY SOLDIERS AND SALVAGE. REINSTALL UPON CONSTRUCTION COMPLETION.
DM-15	SHRUBBERY TO BE REMOVED AS NEEDED FOR SITE OPERATIONS. REPLANT NEW SHRUBBERY WHEN JOB IS COMPLETE.
DM-17	REMOVE EXISTING DRAGON HEADS AND SALVAGE. REINSTALL UPON CONSTRUCTION COMPLETION.
DM-20	PROVIDE PROTECTION FOR EXISTING FIRE SPRINKLER ROOM AND ALL EXISTING FIXTURES WITHIN. ROOM TO BE PROPERLY ENCLOSED AND CONDITIONED. ALL FIXTURES TO REMAIN OPERATIONAL.
DM-21	REMOVE ALL ELECTRICAL EQUIPMENT THROUGHOUT TOWER STRUCTURE. SEE ELECTRICAL DRAWINGS FOR COORDINATION.
DM-22	PROVIDE PROTECTION FOR EXISTING BUILDING. BUILDING TO BE PROPERLY ENCLOSED AND CONDITIONED. BUILDING TO BE SECURED DURING CONSTRUCTION.
DM-23	CAREFULLY REMOVE FACADE EMBLEM. CATALOG AND STORE FOR REPLICATION.
DM-24	DEMOLISH EXISTING COLUMNS AND STRUCTURE. SEE STRUCTURAL DRAWINGS FOR COORDINATION.
DM-25	REMOVE EXISTING DECKING.
DM-26	DEMOLISH EXISTING BUILDING. COORDINATE ALL EXISTING UTILITY DEMOLITION WITH MEP DRAWINGS.
DM-27	DEMOLISH ROOF BALUSTRADE.
DM-28	REHABILITATE BOX CORNICE.
DM-29	REHABILITATE FRIEZE.
DM-30	REMOVE COLUMN COVERS. SEE STRUCTURAL DRAWINGS FOR COLUMN REHABILITATION.
DM-31	REMOVE ALL EXTERNAL WOOD ELEMENTS AND FIXUTRES.
DM-32	REMOVE ROLL-UP DOORS.
DM-33	DEMOLISH AWNING.
DM-34	REMOVE ALL WALL SWEEPS AND TRIM.
DM-35	REMOVE DOORS AND WINDOWS.
DM-36	DEMOLISH CAST-IN-PLACE ROOF STRUCTURE AS SPECIFIED.
DM-37	CONTRACTOR TO CAREFULLY REMOVE, STORE AND CATALOG EXISTING "LANTERN" STYLE FIXTURE FOR REPLICATION.
DM-38	EXISTING MOTORIZED GATE TO BE REMOVED AND REPLACED. SEE ELECTRICAL DRAWINGS FOR DEMO COORDINATION.



KEY MAP

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CONSULTANT INFORMATION
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(516) 938-5476 www.liro.com

CONSULTANT SEAL
REGISTERED ARCHITECT JOSEPH R. GRANT No. 031041 STATE OF NEW YORK

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

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DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
TOWERS, COLONNADES, AND FOOD VENDOR SPACES
NORTH GATES DEMOLITION

CONTRACT NUMBER	20-501
SHEET NUMBER	TW-A-05
DWG NO.:	Page 269 of 387
SCALE:	As indicated
DATE:	9/16/2020
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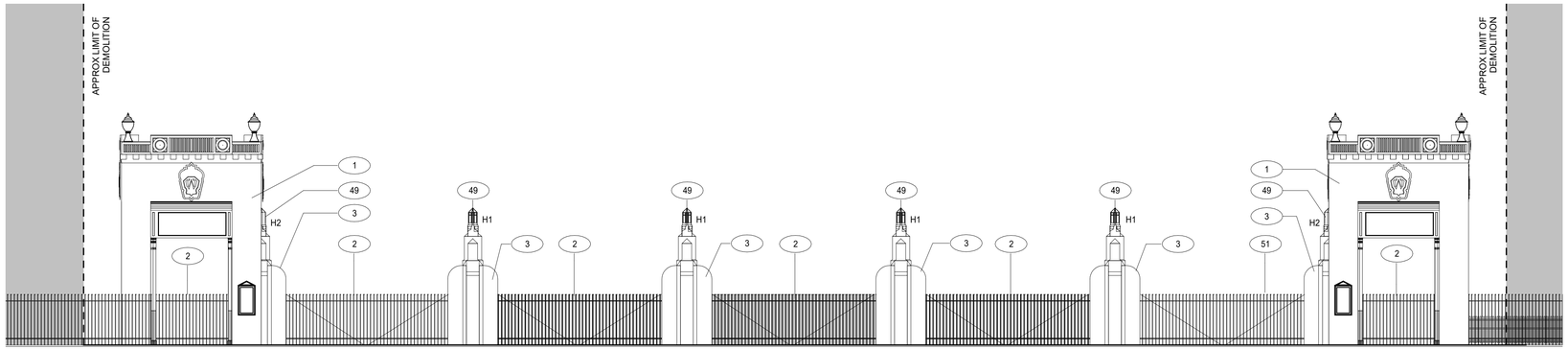
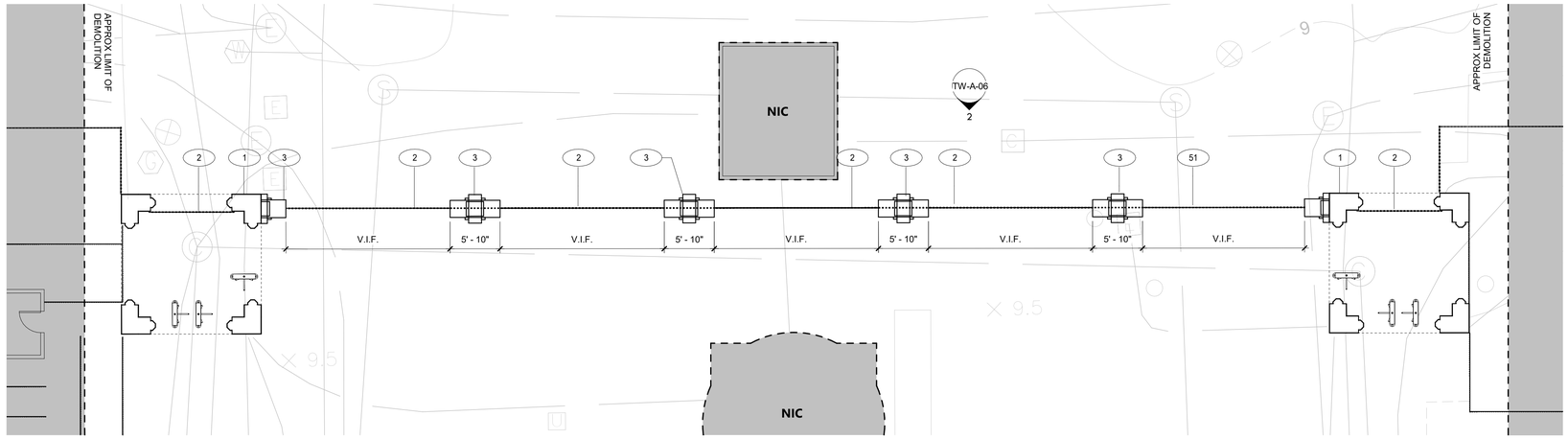


2 NORTH GATES ELEVATION
1/8" = 1'-0"



1 NORTH GATES SITE PLAN
1/8" = 1'-0"

CONSTRUCTION LEGEND

- - - - - - - - APPROXIMATE LIMIT OF DEMOLITION

NOT IN PROJECT SCOPE

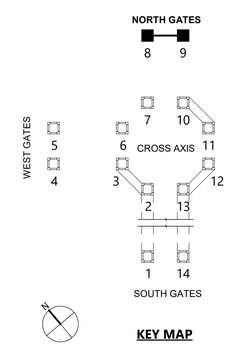
(#) CONSTRUCTION KEY NOTES

GENERAL NOTES

1. PROVIDE PROTECTION FOR EXISTING FEATURES TO REMAIN. PROVIDE PROTECTION PLAN FOR APPROVAL.
2. PROVIDE NEW DISPLAY BOX WHERE INDICATED. SEE A-52
3. (TOWER 11). DISCONNECT, REMOVE & SALVAGE FOR REUSE EXISTING SUSPENDED SPEAKER/AMPLIFIERS.SEE ELECTRICAL DRAWINGS.
4. (TOWER 6 & 7) INSTALL EXISTING DRAGON IN SAME LOCATION.
5. INSTALL EXISTING SIGNAGE IN NOTED LOCATIONS

CONSTRUCTION KEYNOTES

1	RECONSTRUCT TOWER AS SPECIFIED. SEE STRUCTURAL DRAWINGS.
2	REINSTALL EXISTING SHOP FINISHED GATES. MODIFY AS NEEDED.
3	RECONSTRUCT GATE PIERS. SEE STRUCTURAL DRAWINGS.
4	INSTALL TURNSTILES TO MATCH EXISTING.
5	REINSTALL ADJACENT PICKET FENCES & REPAIR AS REQUIRED.
6	RECONNECT EXISTING COLONNADE TO TOWER. PROVIDE FLASHING AND SEALANT AS NEEDED.
7	RECONSTRUCT PARTS OF ADJACENT BUILDINGS. PROVIDE FLASHING AND SEALANT AS NEEDED.
8	INSTALL LIFT OUT PANEL FOR ACCESS.
9	RECONSTRUCT WING PIER. SEE STRUCTURAL DRAWINGS.
10	REINSTALL EXISTING SECURITY CAMERA. SEE ELECTRICAL DRAWINGS.
12	INSTALL 2X6 IPE DECKING. SEE STRUCTURAL DRAWINGS.
13	RECONSTRUCT TICKET BOOTH TO MATCH EXISTING. SEE TW-A-54.
14	INSTALL FLAG POLE AND ALL REQUIRED MOUNTING HARDWARE AS SPECIFIED.
15	INSTALL EXISTING TOY SOLDIER UPON CONSTRUCTION COMPLETION.
16	CONSTRUCT COLUMNS/ PILASTERS. SEE STRUCTURAL DRAWINGS.
17	CONSTRUCT DIAGONAL COLONNADE. SEE STRUCTURAL DRAWINGS.
18	INSTALL EXISTING DRAGON HEADS UPON CONSTRUCTION COMPLETION.
19	CONSTRUCT NEW CEILING AS SPECIFIED.
20	INSTALL LIGHTING AS SPECIFIED. SEE ELECTRICAL DRAWINGS.
21	INSTALL PMMA LIQUID APPLIED ROOFING ON TAPERED INSULATION AS SPECIFIED.
22	INSTALL METAL SCUPPER THROUGH FASCIA.
23	INSTALL METAL COPING AS REQUIRED THROUGHOUT ROOF PERIMETER.
24	CONSTRUCT EMBLEM WITH FIBERGLASS REINFORCED PLASTIC. ADHERE TO STUCCO FACADE. SEE A-52 FOR DETAILS.
25	CONSTRUCT FACADE COMPONENTS WITH FIBERGLASS REINFORCED PLASTIC. SEE A-52 FOR DETAILS AND COORDINATION.
26	INSTALL STRUCTURAL MEMBERS AS SPECIFIED. SEE STRUCTURAL DRAWINGS.
28	CONSTRUCT MURAL PANELS. CONTRACTOR TO PRINT AND INSTALL MURAL ARTWORK AS SPECIFIED.
29	INSTALL DISPLAY BOX AS SPECIFIED. SEE A-52 FOR DETAILS AND COORDINATION.
30	CONSTRUCT ENTIRE DIAGONAL COLONNADE.
31	INSTALL DOORS AND WINDOWS AS SPECIFIED.
32	CONSTRUCT FRIEZE AND ALL FACADE COMPONENTS.
33	CONSTRUCT ROOF BALUSTRADE AS SPECIFIED.
34	CONSTRUCT BOX CORNICE AS SPECIFIED.
35	CONSTRUCT SOFFIT AS SPECIFIED.
36	CONSTRUCT CEILING JOISTS. SEE STRUCTURAL DRAWINGS.
37	CONSTRUCT EXTERIOR GRADE INFILL PANELS.
38	INSTALL ROLL-UP DOORS. INSTALL OPERATOR BOX ON INTERIOR SIDE OF WALL. SEE SPECIFICATIONS.
39	CONSTRUCT COLUMN COVERS.
40	CONSTRUCT VENDOR BUILDING. WOOD SIDING. WITH FRP FINISH. SEE STRUCTURAL.
41	CONSTRUCT FLAG POLE AND ASSOCIATED MOUNTING HARDWARE AS SPECIFIED.
42	INSTALL GUTTER AS SPECIFIED.
43	INSTALL SKYWARD-FACING MARQUEE TYPE LIGHTING. PROVIDE WEATHER PROOF SEALANT AS REQUIRED.SEE ELECTRICAL DRAWINGS.
44	INSTALL DOWNNWARD-FACING MARQUEE TYP LIGHTING IN SOFFIT. SEE ELECTRICAL DRAWINGS.
45	INSTALL EMBEDDED RIBBON LED LIGHTING FIXTURE. SEE TOWER SECTIONS. SEE ELECTRICAL DRAWINGS.
46	INSTALL TOWER CEILING SURFACE MOUNTED LIGHT FIXTURE. SEE ELECTRICAL DRAWINGS.
47	INSTALL RECESSED CAN LIGHT FIXTURES IN SOFFIT. SEE ELECTRICAL DRAWINGS.
48	INSTALL "ACORN" HISTORICAL LIGHTS. SEE ELECTRICAL DRAWINGS.
49	INSTALL FABRICATED NON-ELECTRIFIED "LANTERN" STYLE HOUSING AT TOP OF GATE PIER. COORDINATE WITH ELECTRICAL FOR FIXTURE TYPE AND POWER.
50	REINSTALL EXISTING ROOF MOUNTED DIGITAL SCREEN. SEE ELECTRICAL DRAWINGS.
51	INSTALL MOTORIZED GATE. REFER TO ELECTRICAL DRAWINGS.



KEY MAP

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CONSULTANT INFORMATION
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CONSULTANT SEAL
REGISTERED ARCHITECT JOSEPH R. GRANT No. 031041 STATE OF NEW YORK

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

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WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
TOWERS, COLONNADES, AND FOOD VENDOR SPACES
NORTH GATES CONSTRUCTION

CONTRACT NUMBER	20-501
SHEET NUMBER	TW-A-06
DWG NO.:	Page 270 of 387
SCALE:	As indicated
DATE:	9/16/2020
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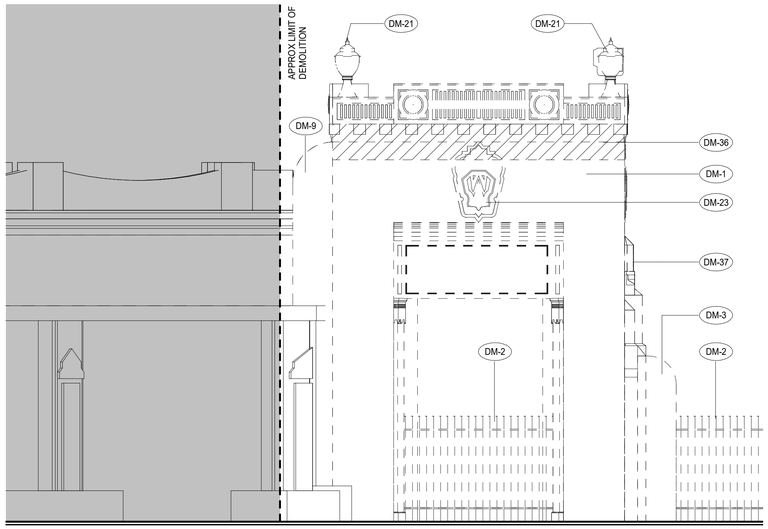
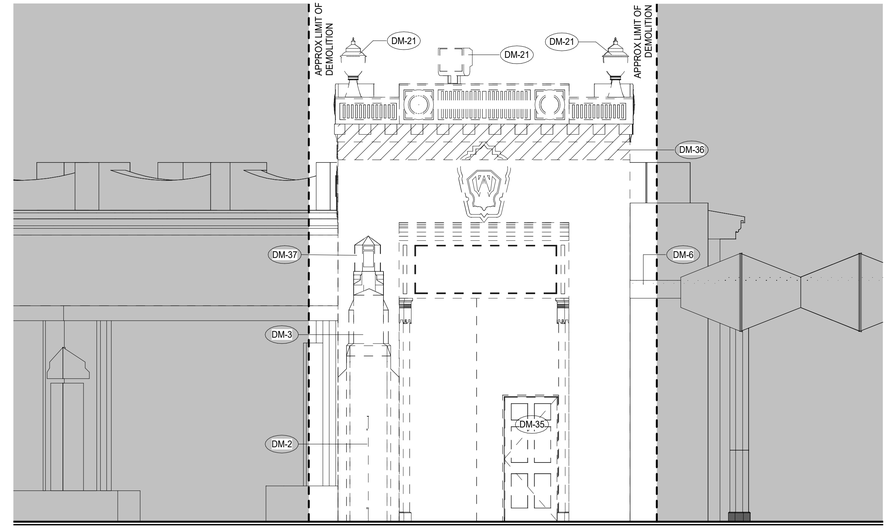
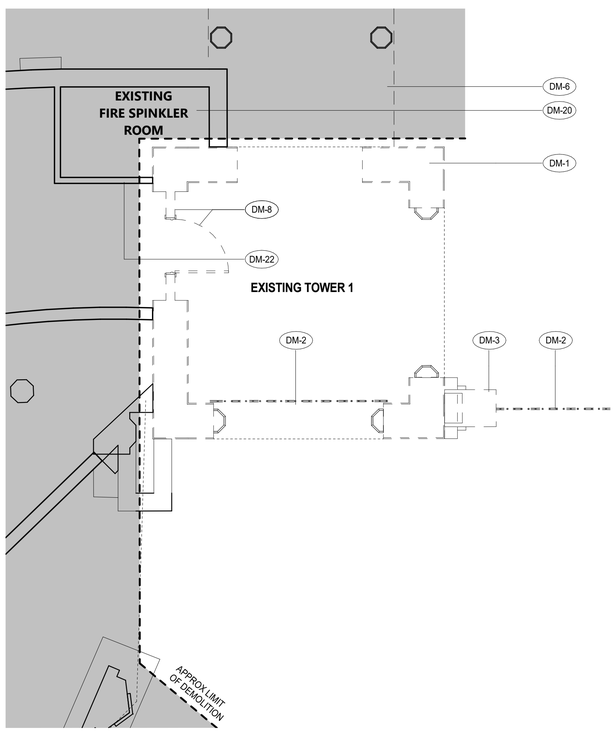


1 TOWER 1 - SOUTH ELEVATION DEMO
1/4" = 1'-0"



2 TOWER 1 - EAST ELEVATION DEMO
1/4" = 1'-0"



3 TOWER 1 - GROUND LEVEL DEMO PLAN
1/4" = 1'-0"

DEMOLITION LEGEND

- - - - - - - APPROXIMATE LIMIT OF DEMOLITION

NOT IN PROJECT SCOPE

DM - # DEMOLITION KEY NOTES

GENERAL NOTES

1. PROVIDE PROTECTION FOR EXISTING FEATURES TO REMAIN. PROVIDE PROTECTION PLAN FOR APPROVAL.

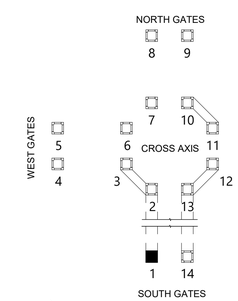
2. (TOWER 4&5) REINSTALL EXISTING TOY SOLDIERS.

3. PROVIDE PROTECTION FOR EXISTING STOREFRONT SPACES TO REMAIN.

4. CONTAINERIZED DEMOLITION DEBRIS SHALL BE TCLP TESTED TO CONFIRM WASTE MAY BE DISPOSED OF AS NON-HAZARDOUS.

DEMOLITION KEYNOTES

DM-1	DEMOLISH EXISTING BLOCK CONSTRUCTION TOWER.
DM-2	REMOVE EXISTING GATES & SALVAGE. PAINT GATES AND SHOP FINISH. INSTALL SECURITY FENCES. INSTALL EXISTING GATES UPON CONSTRUCTION COMPLETION.
DM-3	DEMOLISH GATE PIERS.
DM-4	REMOVE TURNSTILES.
DM-5	REMOVE ADJACENT PICKET FENCES & SALVAGE.
DM-6	EXISTING COLONNADE TO REMAIN. PROVIDE SHORING AS NEEDED. SEE STRUCTURAL DRAWINGS.
DM-7	DEMOLISH PARTS OF ADJACENT BUILDINGS.
DM-8	REMOVE INFILL PANELS, DOORS, & WINDOWS.
DM-9	DEMOLISH WING PIER.
DM-10	REMOVE & SALVAGE FOR REUSE EXISTING SECURITY CAMERA. SEE ELECTRICAL DRAWINGS.
DM-11	DISCONNECT, REMOVE & SALVAGE FOR REUSE EXISTING SUSPENDED SPEAKER/AMPLIFIERS. SEE ELECTRICAL DRAWINGS.
DM-12	DEMOLISH DIAGONAL COLONNADE.
DM-13	REMOVE TICKET BOOTH AND RECONSTRUCT TO MATCH EXISTING.
DM-14	REMOVE EXISTING TOY SOLDIERS AND SALVAGE. REINSTALL UPON CONSTRUCTION COMPLETION.
DM-15	SHRUBBERY TO BE REMOVED AS NEEDED FOR SITE OPERATIONS. REPLANT NEW SHRUBBERY WHEN JOB IS COMPLETE.
DM-17	REMOVE EXISTING DRAGON HEADS AND SALVAGE. REINSTALL UPON CONSTRUCTION COMPLETION.
DM-20	PROVIDE PROTECTION FOR EXISTING FIRE SPRINKLER ROOM AND ALL EXISTING FIXTURES WITHIN. ROOM TO BE PROPERLY ENCLOSED AND CONDITIONED. ALL FIXTURES TO REMAIN OPERATIONAL.
DM-21	REMOVE ALL ELECTRICAL EQUIPMENT THROUGHOUT TOWER STRUCTURE. SEE ELECTRICAL DRAWINGS FOR COORDINATION.
DM-22	PROVIDE PROTECTION FOR EXISTING BUILDING. BUILDING TO BE PROPERLY ENCLOSED AND CONDITIONED. BUILDING TO BE SECURED DURING CONSTRUCTION.
DM-23	CAREFULLY REMOVE FACADE EMBLEM. CATALOG AND STORE FOR REPLICATION.
DM-24	DEMOLISH EXISTING COLUMNS AND STRUCTURE. SEE STRUCTURAL DRAWINGS FOR COORDINATION.
DM-25	REMOVE EXISTING DECKING.
DM-26	DEMOLISH EXISTING BUILDING. COORDINATE ALL EXISTING UTILITY DEMOLITION WITH MEP DRAWINGS.
DM-27	DEMOLISH ROOF BALUSTRADE.
DM-28	REHABILITATE BOX CORNICE.
DM-29	REHABILITATE FRIEZE.
DM-30	REMOVE COLUMN COVERS. SEE STRUCTURAL DRAWINGS FOR COLUMN REHABILITATION.
DM-31	REMOVE ALL EXTERNAL WOOD ELEMENTS AND FIXUTRES.
DM-32	REMOVE ROLL-UP DOORS.
DM-33	DEMOLISH AWNING.
DM-34	REMOVE ALL WALL SWEEPS AND TRIM.
DM-35	REMOVE DOORS AND WINDOWS.
DM-36	DEMOLISH CAST-IN-PLACE ROOF STRUCTURE AS SPECIFIED.
DM-37	CONTRACTOR TO CAREFULLY REMOVE, STORE AND CATALOG EXISTING "LANTERN" STYLE FIXTURE FOR REPLICATION.
DM-38	EXISTING MOTORIZED GATE TO BE REMOVED AND REPLACED. SEE ELECTRICAL DRAWINGS FOR DEMO COORDINATION.



KEY MAP

10/15/2020 6:05:35 PM

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CONSULTANT SEAL

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DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
TOWERS, COLONNADES, AND FOOD VENDOR SPACES
TOWER 1 DEMOLITION

CONTRACT NUMBER	20-501
SHEET NUMBER	TW-A-07
DWG NO.:	Page 271 of 387
SCALE:	As indicated
DATE:	9/16/2020
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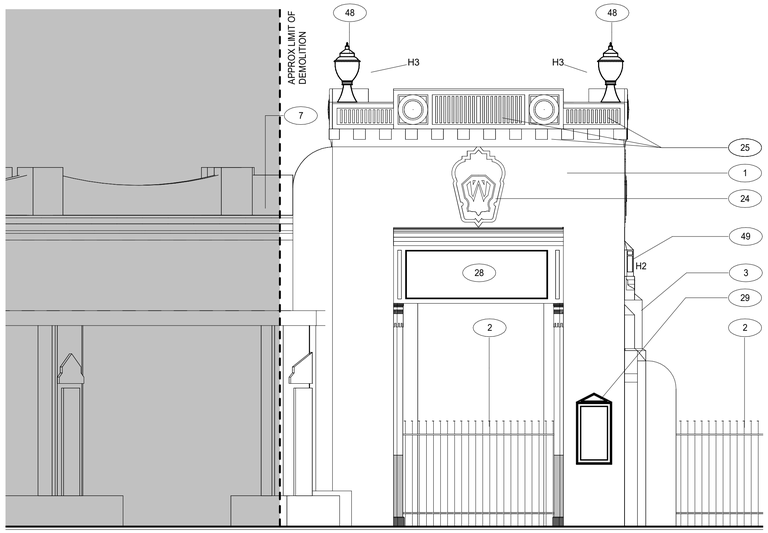
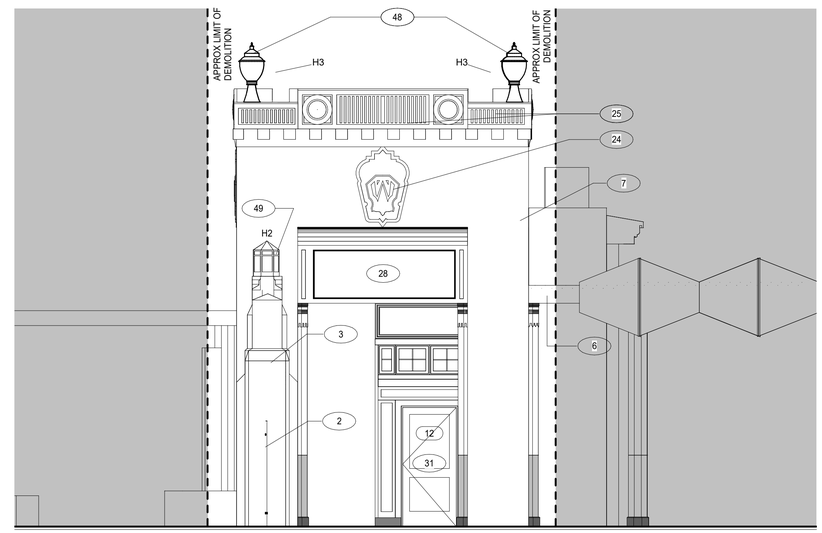
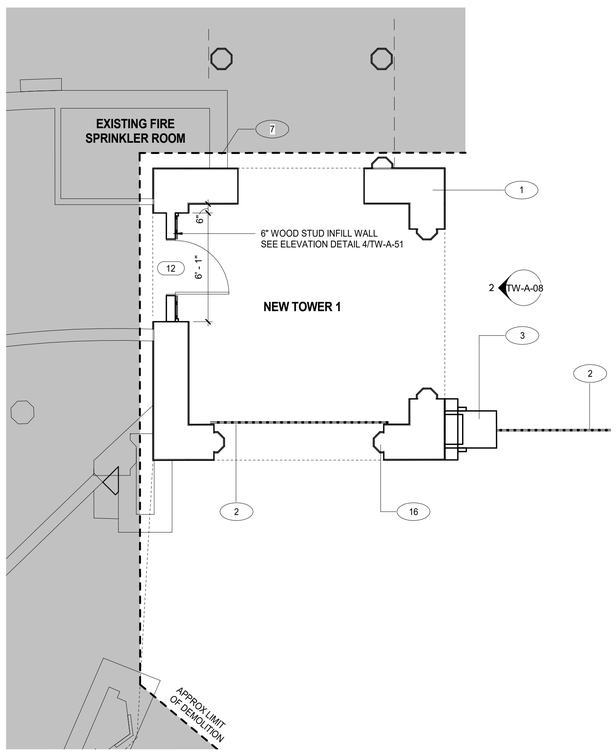


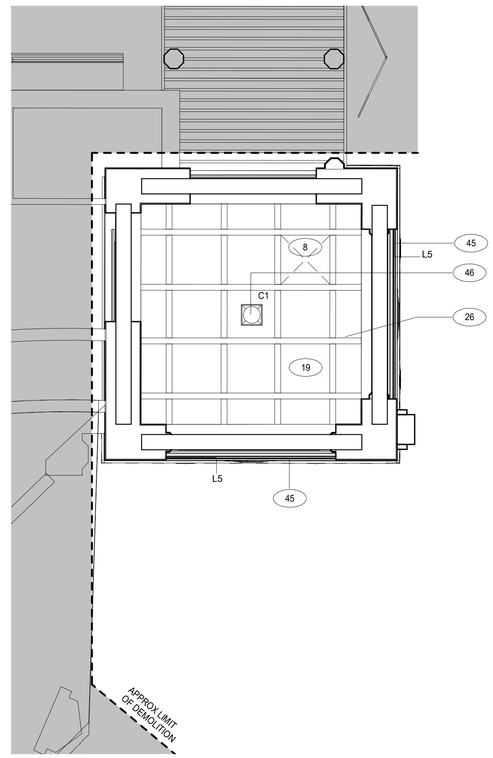
1 TOWER 1 - SOUTH ELEVATION
1/4" = 1'-0"



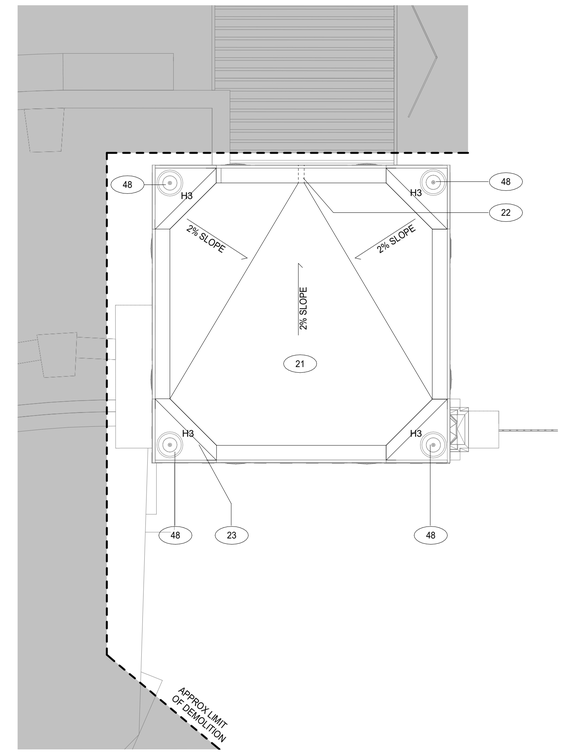
2 TOWER 1 - EAST ELEVATION
1/4" = 1'-0"



3 TOWER 1 - GROUND LEVEL PLAN
1/4" = 1'-0"



4 TOWER 1 - REFLECTED CEILING PLAN
1/4" = 1'-0"



5 TOWER 1 - ROOF PLAN
1/4" = 1'-0"

CONSTRUCTION LEGEND

- - - - - - - - APPROXIMATE LIMIT OF DEMOLITION

NOT IN PROJECT SCOPE

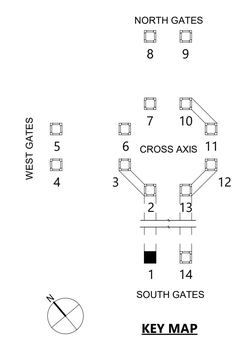
(#) CONSTRUCTION KEY NOTES

GENERAL NOTES

1. PROVIDE PROTECTION FOR EXISTING FEATURES TO REMAIN. PROVIDE PROTECTION PLAN FOR APPROVAL.
2. PROVIDE NEW DISPLAY BOX WHERE INDICATED. SEE A-52
3. (TOWER 11). DISCONNECT, REMOVE & SALVAGE FOR REUSE EXISTING SUSPENDED SPEAKER/AMPLIFIERS.SEE ELECTRICAL DRAWINGS.
5. INSTALL EXISTING SIGNAGE IN NOTED LOCATIONS
6. (TOWER 3) REINSTALL EXISTING SECURITY CAMERA. SEE ELECTRICAL DRAWINGS.

CONSTRUCTION KEYNOTES

1	RECONSTRUCT TOWER AS SPECIFIED. SEE STRUCTURAL DRAWINGS.
2	REINSTALL EXISTING SHOP FINISHED GATES. MODIFY AS NEEDED.
3	RECONSTRUCT GATE PIERS. SEE STRUCTURAL DRAWINGS.
4	INSTALL TURNSTILES TO MATCH EXISTING.
5	REINSTALL ADJACENT PICKET FENCES & REPAIR AS REQUIRED.
6	RECONNECT EXISTING COLONNADE TO TOWER. PROVIDE FLASHING AND SEALANT AS NEEDED.
7	RECONSTRUCT PARTS OF ADJACENT BUILDINGS. PROVIDE FLASHING AND SEALANT AS NEEDED.
8	INSTALL LIFT OUT PANEL FOR ACCESS.
9	RECONSTRUCT WING PIER. SEE STRUCTURAL DRAWINGS.
10	REINSTALL EXISTING SECURITY CAMERA. SEE ELECTRICAL DRAWINGS.
12	INSTALL 2X6 IPE DECKING. SEE STRUCTURAL DRAWINGS.
13	RECONSTRUCT TICKET BOOTH TO MATCH EXISTING. SEE TW-A-54.
14	INSTALL FLAG POLE AND ALL REQUIRED MOUNTING HARDWARE AS SPECIFIED.
15	INSTALL EXISTING TOY SOLDIER UPON CONSTRUCTION COMPLETION.
16	CONSTRUCT COLUMNS/ PILASTERS. SEE STRUCTURAL DRAWINGS.
17	CONSTRUCT DIAGONAL COLONNADE. SEE STRUCTURAL DRAWINGS.
18	INSTALL EXISTING DRAGON HEADS UPON CONSTRUCTION COMPLETION.
19	CONSTRUCT NEW CEILING AS SPECIFIED.
20	INSTALL LIGHTING AS SPECIFIED. SEE ELECTRICAL DRAWINGS.
21	INSTALL PMMA LIQUID APPLIED ROOFING ON TAPERED INSULATION AS SPECIFIED.
22	INSTALL METAL SCUPPER THROUGH FASCIA.
23	INSTALL METAL COPING AS REQUIRED THROUGHOUT ROOF PERIMETER.
24	CONSTRUCT EMBLEM WITH FIBERGLASS REINFORCED PLASTIC. ADHERE TO STUCCO FACADE. SEE A-52 FOR DETAILS.
25	CONSTRUCT FACADE COMPONENTS WITH FIBERGLASS REINFORCED PLASTIC. SEE A-52 FOR DETAILS AND COORDINATION.
26	INSTALL STRUCTURAL MEMBERS AS SPECIFIED. SEE STRUCTURAL DRAWINGS.
28	CONSTRUCT MURAL PANELS. CONTRACTOR TO PRINT AND INSTALL MURAL ARTWORK AS SPECIFIED.
29	INSTALL DISPLAY BOX AS SPECIFIED. SEE A-52 FOR DETAILS AND COORDINATION.
30	CONSTRUCT ENTIRE DIAGONAL COLONNADE.
31	INSTALL DOORS AND WINDOWS AS SPECIFIED.
32	CONSTRUCT FRIEZE AND ALL FACADE COMPONENTS.
33	CONSTRUCT ROOF BALUSTRADE AS SPECIFIED.
34	CONSTRUCT BOX CORNICE AS SPECIFIED.
35	CONSTRUCT SOFFIT AS SPECIFIED.
36	CONSTRUCT CEILING JOISTS. SEE STRUCTURAL DRAWINGS.
37	CONSTRUCT EXTERIOR GRADE INFILL PANELS.
38	INSTALL ROLL-UP DOORS. INSTALL OPERATOR BOX ON INTERIOR SIDE OF WALL. SEE SPECIFICATIONS.
39	CONSTRUCT COLUMN COVERS.
40	CONSTRUCT VENDOR BUILDING. WOOD SIDING. WITH FRP FINISH. SEE STRUCTURAL.
41	CONSTRUCT FLAG POLE AND ASSOCIATED MOUNTING HARDWARE AS SPECIFIED.
42	INSTALL GUTTER AS SPECIFIED.
43	INSTALL SKYWARD-FACING MARQUEE TYPE LIGHTING. PROVIDE WEATHER PROOF SEALANT AS REQUIRED.SEE ELECTRICAL DRAWINGS.
44	INSTALL DOWNNWARD-FACING MARQUEE TYP LIGHTING IN SOFFIT. SEE ELECTRICAL DRAWINGS.
45	INSTALL EMBEDDED RIBBON LED LIGHTING FIXTURE. SEE TOWER SECTIONS. SEE ELECTRICAL DRAWINGS.
46	INSTALL TOWER CEILING SURFACE MOUNTED LIGHT FIXTURE. SEE ELECTRICAL DRAWINGS.
47	INSTALL RECESSED CAN LIGHT FIXTURES IN SOFFIT. SEE ELECTRICAL DRAWINGS.
48	INSTALL "ACORN" HISTORICAL LIGHTS. SEE ELECTRICAL DRAWINGS.
49	INSTALL FABRICATED NON-ELECTRIFIED "LANTERN" STYLE HOUSING AT TOP OF GATE PIER. COORDINATE WITH ELECTRICAL FOR FIXTURE TYPE AND POWER.
50	REINSTALL EXISTING ROOF MOUNTED DIGITAL SCREEN. SEE ELECTRICAL DRAWINGS.
51	INSTALL MOTORIZED GATE. REFER TO ELECTRICAL DRAWINGS.



KEY MAP

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CONSULTANT INFORMATION
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CONSULTANT SEAL
REGISTERED ARCHITECT JOSEPH P. GRANT NO. 031041 STATE OF NEW YORK

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION
☐ AS BUILT – CHANGES AS NOTED ☐ AS BUILT – NO CHANGES

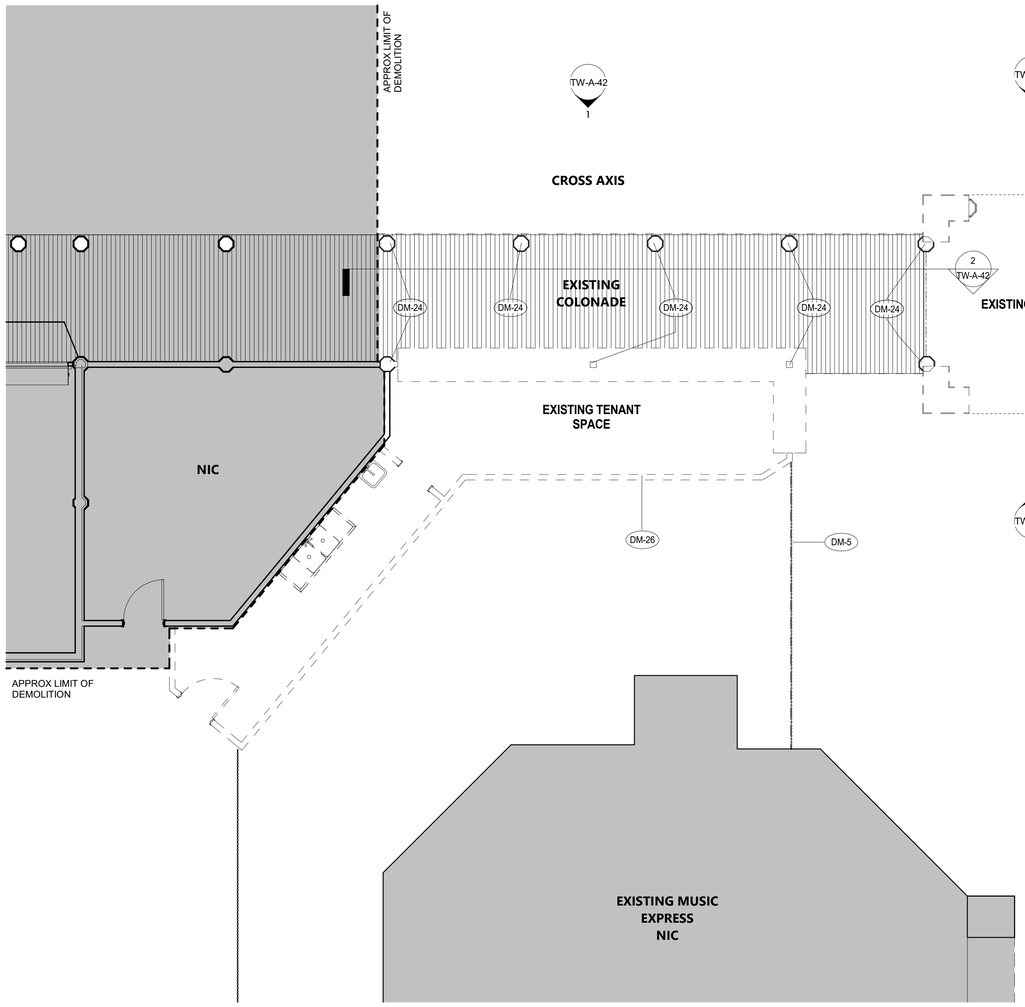
CONTRACTOR
NAME
SIGNATURE
TITLE DATE

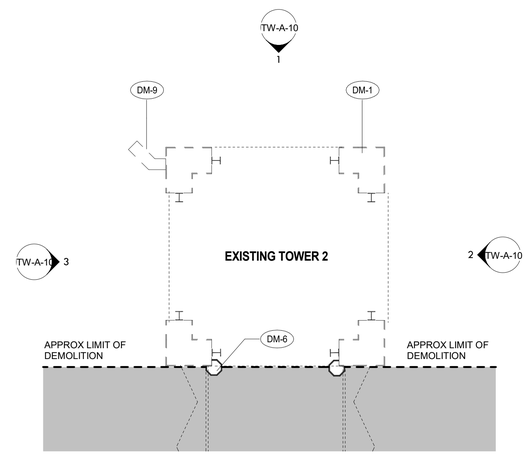
PROJECT COORDINATOR
NAME
SIGNATURE
TITLE DATE

WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
TOWERS, COLONNADES, AND FOOD VENDOR SPACES
TOWER 1 CONSTRUCTION

CONTRACT NUMBER	20-501
SHEET NUMBER	TW-A-08
DWG NO.:	Page 272 of 387
SCALE:	As indicated
DATE:	9/16/2020
DPW FILE NUMBER	1-118-A-272
REV. NO.	0





1 TOWER 2 & 3 - DEMO PLAN
3/16" = 1'-0"

DEMOLITION LEGEND

- - - - - - - - APPROXIMATE LIMIT OF DEMOLITION

NOT IN PROJECT SCOPE

DM - # DEMOLITION KEY NOTES

GENERAL NOTES

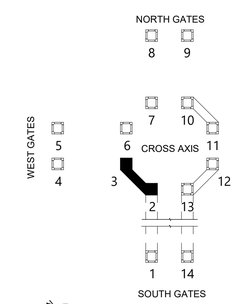
1. PROVIDE PROTECTION FOR EXISTING FEATURES TO REMAIN. PROVIDE PROTECTION PLAN FOR APPROVAL.

2. (TOWER 4&5) REINSTALL EXISTING TOY SOLDIERS.

3. CONTAINERIZED DEMOLITION DEBRIS SHALL BE TCLP TESTED TO CONFIRM WASTE MAY BE DISPOSED OF AS NON-HAZARDOUS.

DEMOLITION KEYNOTES

DM-1	DEMOLISH EXISTING BLOCK CONSTRUCTION TOWER.
DM-2	REMOVE EXISTING GATES & SALVAGE. PAINT GATES AND SHOP FINISH. INSTALL SECURITY FENCES. INSTALL EXISTING GATES UPON CONSTRUCTION COMPLETION.
DM-3	DEMOLISH GATE PIERS.
DM-4	REMOVE TURNSTILES.
DM-5	REMOVE ADJACENT PICKET FENCES & SALVAGE.
DM-6	EXISTING COLONNADE TO REMAIN. PROVIDE SHORING AS NEEDED. SEE STRUCTURAL DRAWINGS.
DM-7	DEMOLISH PARTS OF ADJACENT BUILDINGS.
DM-8	REMOVE INFILL PANELS, DOORS, & WINDOWS.
DM-9	DEMOLISH WING PIER.
DM-10	REMOVE & SALVAGE FOR REUSE EXISTING SECURITY CAMERA. SEE ELECTRICAL DRAWINGS.
DM-11	DISCONNECT, REMOVE & SALVAGE FOR REUSE EXISTING SUSPENDED SPEAKER/AMPLIFIERS. SEE ELECTRICAL DRAWINGS.
DM-12	DEMOLISH DIAGONAL COLONNADE.
DM-13	REMOVE TICKET BOOTH AND RECONSTRUCT TO MATCH EXISTING.
DM-14	REMOVE EXISTING TOY SOLDIERS AND SALVAGE. REINSTALL UPON CONSTRUCTION COMPLETION.
DM-15	SHRUBBERY TO BE REMOVED AS NEEDED FOR SITE OPERATIONS. REPLANT NEW SHRUBBERY WHEN JOB IS COMPLETE.
DM-17	REMOVE EXISTING DRAGON HEADS AND SALVAGE. REINSTALL UPON CONSTRUCTION COMPLETION.
DM-20	PROVIDE PROTECTION FOR EXISTING FIRE SPRINKLER ROOM AND ALL EXISTING FIXTURES WITHIN. ROOM TO BE PROPERLY ENCLOSED AND CONDITIONED. ALL FIXTURES TO REMAIN OPERATIONAL.
DM-21	REMOVE ALL ELECTRICAL EQUIPMENT THROUGHOUT TOWER STRUCTURE. SEE ELECTRICAL DRAWINGS FOR COORDINATION.
DM-22	PROVIDE PROTECTION FOR EXISTING BUILDING. BUILDING TO BE PROPERLY ENCLOSED AND CONDITIONED. BUILDING TO BE SECURED DURING CONSTRUCTION.
DM-23	CAREFULLY REMOVE FACADE EMBLEM. CATALOG AND STORE FOR REPLICATION.
DM-24	DEMOLISH EXISTING COLUMNS AND STRUCTURE. SEE STRUCTURAL DRAWINGS FOR COORDINATION.
DM-25	REMOVE EXISTING DECKING.
DM-26	DEMOLISH EXISTING BUILDING. COORDINATE ALL EXISTING UTILITY DEMOLITION WITH MEP DRAWINGS.
DM-27	DEMOLISH ROOF BALUSTRADE.
DM-28	REHABILITATE BOX CORNICE.
DM-29	REHABILITATE FRIEZE.
DM-30	REMOVE COLUMN COVERS. SEE STRUCTURAL DRAWINGS FOR COLUMN REHABILITATION.
DM-31	REMOVE ALL EXTERNAL WOOD ELEMENTS AND FIXUTRES.
DM-32	REMOVE ROLL-UP DOORS.
DM-33	DEMOLISH AWNING.
DM-34	REMOVE ALL WALL SWEEPS AND TRIM.
DM-35	REMOVE DOORS AND WINDOWS.
DM-36	DEMOLISH CAST-IN-PLACE ROOF STRUCTURE AS SPECIFIED.
DM-37	CONTRACTOR TO CAREFULLY REMOVE, STORE AND CATALOG EXISTING "LANTERN" STYLE FIXTURE FOR REPLICATION.
DM-38	EXISTING MOTORIZED GATE TO BE REMOVED AND REPLACED. SEE ELECTRICAL DRAWINGS FOR DEMO COORDINATION.



KEY MAP

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CONSULTANT SEAL
REGISTERED ARCHITECT JOSEPH R. GRANT No. 031031 STATE OF NEW YORK

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION
☐ AS BUILT – CHANGES AS NOTED ☐ AS BUILT – NO CHANGES

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TITLE DATE

PROJECT COORDINATOR
NAME
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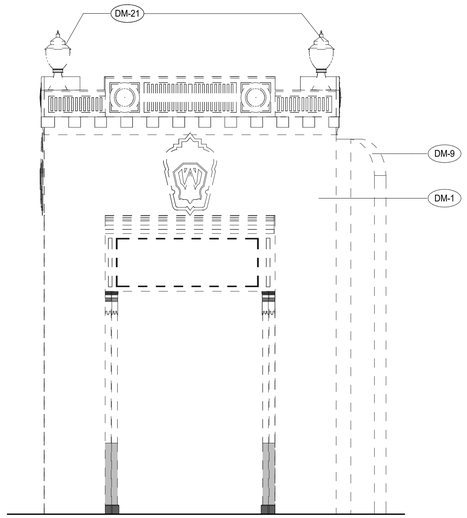
TITLE DATE

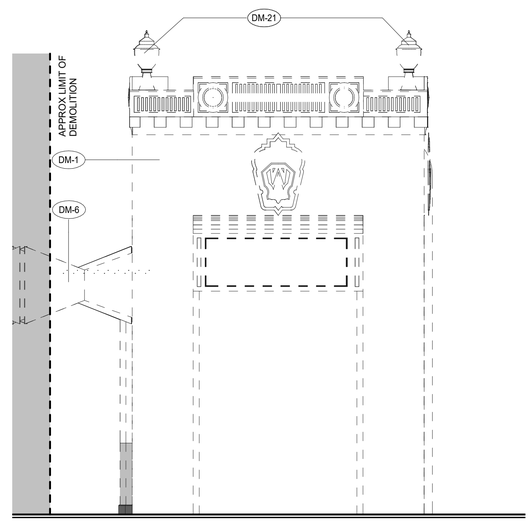
WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
TOWERS, COLONNADES, AND FOOD VENDOR SPACES
TOWER 2 & 3 DEMOLITION

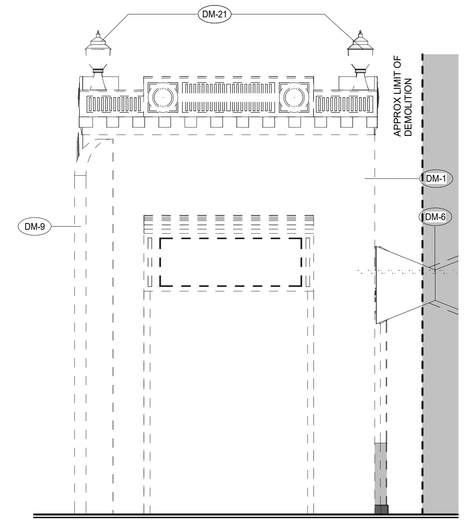
CONTRACT NUMBER	20-501
SHEET NUMBER	TW-A-09
DWG NO.:	Page 273 of 387
SCALE:	As indicated
DATE:	9/16/2020
DPW FILE NUMBER	1-118-A-273
REV. NO.	0



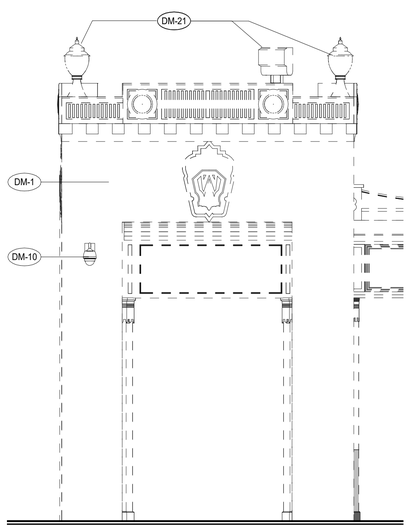
1 TOWER 2 - NORTH ELEVATION DEMO
1/4" = 1'-0"



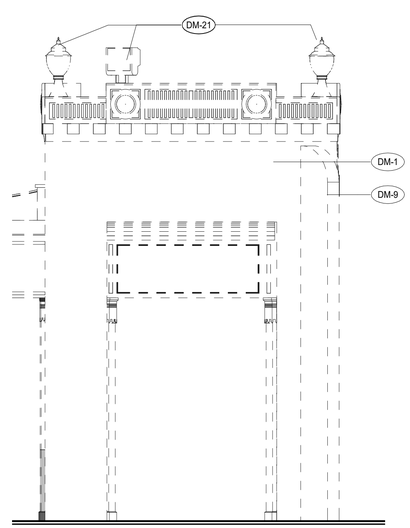
2 TOWER 2 - EAST ELEVATION DEMO
1/4" = 1'-0"



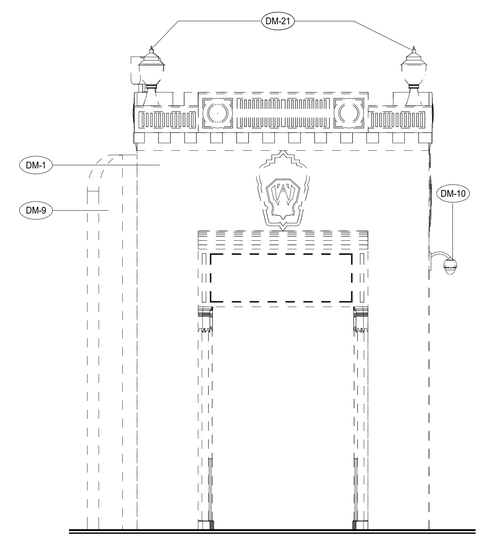
3 TOWER 2 - WEST ELEVATION DEMO
1/4" = 1'-0"



4 TOWER 3 - NORTH ELEVATION DEMO
1/4" = 1'-0"



5 TOWER 3 - WEST ELEVATION DEMO
1/4" = 1'-0"



6 TOWER 3 - EAST ELEVATION DEMO
1/4" = 1'-0"

DEMOLITION LEGEND

- - - - - - - - APPROXIMATE LIMIT OF DEMOLITION

NOT IN PROJECT SCOPE

(#) CONSTRUCTION KEY NOTES

GENERAL NOTES

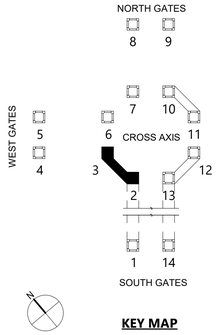
1. PROVIDE PROTECTION FOR EXISTING FEATURES TO REMAIN. PROVIDE PROTECTION PLAN FOR APPROVAL.

2. (TOWER 4&5) REINSTALL EXISTING TOY SOLDIERS.

3. CONTAINERIZED DEMOLITION DEBRIS SHALL BE TCLP TESTED TO CONFIRM WASTE MAY BE DISPOSED OF AS NON-HAZARDOUS.

DEMOLITION KEYNOTES

DM-1	DEMOLISH EXISTING BLOCK CONSTRUCTION TOWER.
DM-2	REMOVE EXISTING GATES & SALVAGE. PAINT GATES AND SHOP FINISH. INSTALL SECURITY FENCES. INSTALL EXISTING GATES UPON CONSTRUCTION COMPLETION.
DM-3	DEMOLISH GATE PIERS.
DM-4	REMOVE TURNSTILES.
DM-5	REMOVE ADJACENT PICKET FENCES & SALVAGE.
DM-6	EXISTING COLONNADE TO REMAIN. PROVIDE SHORING AS NEEDED. SEE STRUCTURAL DRAWINGS.
DM-7	DEMOLISH PARTS OF ADJACENT BUILDINGS.
DM-8	REMOVE INFILL PANELS, DOORS, & WINDOWS.
DM-9	DEMOLISH WING PIER.
DM-10	REMOVE & SALVAGE FOR REUSE EXISTING SECURITY CAMERA. SEE ELECTRICAL DRAWINGS.
DM-11	DISCONNECT, REMOVE & SALVAGE FOR REUSE EXISTING SUSPENDED SPEAKER/AMPLIFIERS. SEE ELECTRICAL DRAWINGS.
DM-12	DEMOLISH DIAGONAL COLONNADE.
DM-13	REMOVE TICKET BOOTH AND RECONSTRUCT TO MATCH EXISTING.
DM-14	REMOVE EXISTING TOY SOLDIERS AND SALVAGE. REINSTALL UPON CONSTRUCTION COMPLETION.
DM-15	SHRUBBERY TO BE REMOVED AS NEEDED FOR SITE OPERATIONS. REPLANT NEW SHRUBBERY WHEN JOB IS COMPLETE.
DM-17	REMOVE EXISTING DRAGON HEADS AND SALVAGE. REINSTALL UPON CONSTRUCTION COMPLETION.
DM-20	PROVIDE PROTECTION FOR EXISTING FIRE SPRINKLER ROOM AND ALL EXISTING FIXTURES WITHIN. ROOM TO BE PROPERLY ENCLOSED AND CONDITIONED. ALL FIXTURES TO REMAIN OPERATIONAL.
DM-21	REMOVE ALL ELECTRICAL EQUIPMENT THROUGHOUT TOWER STRUCTURE. SEE ELECTRICAL DRAWINGS FOR COORDINATION.
DM-22	PROVIDE PROTECTION FOR EXISTING BUILDING. BUILDING TO BE PROPERLY ENCLOSED AND CONDITIONED. BUILDING TO BE SECURED DURING CONSTRUCTION.
DM-23	CAREFULLY REMOVE FACADE EMBLEM. CATALOG AND STORE FOR REPLICATION.
DM-24	DEMOLISH EXISTING COLUMNS AND STRUCTURE. SEE STRUCTURAL DRAWINGS FOR COORDINATION.
DM-25	REMOVE EXISTING DECKING.
DM-26	DEMOLISH EXISTING BUILDING. COORDINATE ALL EXISTING UTILITY DEMOLITION WITH MEP DRAWINGS.
DM-27	DEMOLISH ROOF BALUSTRADE.
DM-28	REHABILITATE BOX CORNICE.
DM-29	REHABILITATE FRIEZE.
DM-30	REMOVE COLUMN COVERS. SEE STRUCTURAL DRAWINGS FOR COLUMN REHABILITATION.
DM-31	REMOVE ALL EXTERNAL WOOD ELEMENTS AND FIXUTRES.
DM-32	REMOVE ROLL-UP DOORS.
DM-33	DEMOLISH AWNING.
DM-34	REMOVE ALL WALL SWEEPS AND TRIM.
DM-35	REMOVE DOORS AND WINDOWS.
DM-36	DEMOLISH CAST-IN-PLACE ROOF STRUCTURE AS SPECIFIED.
DM-37	CONTRACTOR TO CAREFULLY REMOVE, STORE AND CATALOG EXISTING "LANTERN" STYLE FIXTURE FOR REPLICATION.
DM-38	EXISTING MOTORIZED GATE TO BE REMOVED AND REPLACED. SEE ELECTRICAL DRAWINGS FOR DEMO COORDINATION.



KEY MAP

10/15/2020 6:05:40 PM

CONSULTANT INFORMATION

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CONSULTANT SEAL

REGISTERED ARCHITECT JOSEPH R. GRANT No. 031041 STATE OF NEW YORK

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

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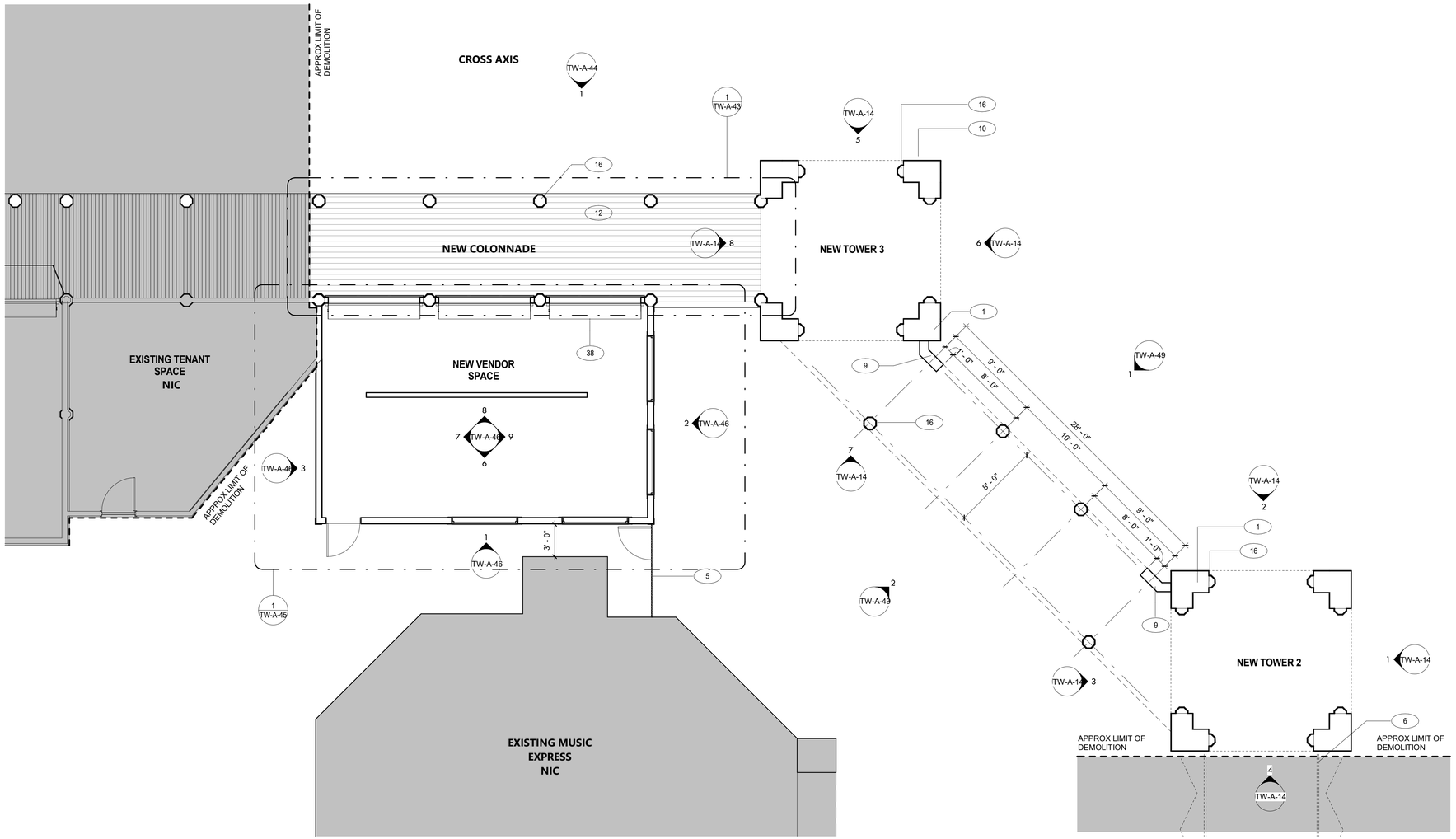
INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
TOWERS, COLONNADES, AND FOOD VENDOR SPACES
TOWER 2 & 3 DEMOLITION ELEVATIONS

CONTRACT NUMBER	20-501
SHEET NUMBER	TW-A-10
DWG NO.:	Page 274 of 387
SCALE:	As indicated
DATE:	9/16/2020
DPW FILE NUMBER	1-118-A-274
REV. NO.	0



1 TOWER 2 & 3 - CONST. PLAN
3/16" = 1'-0"

CONSTRUCTION LEGEND

- - - - - - - - APPROXIMATE LIMIT OF DEMOLITION

NOT IN PROJECT SCOPE

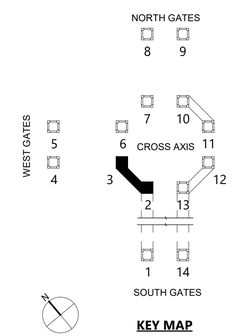
(#) CONSTRUCTION KEY NOTES

GENERAL NOTES

1. PROVIDE PROTECTION FOR EXISTING FEATURES TO REMAIN. PROVIDE PROTECTION PLAN FOR APPROVAL.
2. PROVIDE NEW DISPLAY BOX WHERE INDICATED. SEE A-52
3. (TOWER 11). DISCONNECT, REMOVE & SALVAGE FOR REUSE EXISTING SUSPENDED SPEAKER/AMPLIFIERS.SEE ELECTRICAL DRAWINGS.
5. INSTALL EXISTING SIGNAGE IN NOTED LOCATIONS
6. (TOWER 3) REINSTALL EXISTING SECURITY CAMERA. SEE ELECTRICAL DRAWINGS.

CONSTRUCTION KEYNOTES

1	RECONSTRUCT TOWER AS SPECIFIED. SEE STRUCTURAL DRAWINGS.
2	REINSTALL EXISTING SHOP FINISHED GATES. MODIFY AS NEEDED.
3	RECONSTRUCT GATE PIERS. SEE STRUCTURAL DRAWINGS.
4	INSTALL TURNSTILES TO MATCH EXISTING.
5	REINSTALL ADJACENT PICKET FENCES & REPAIR AS REQUIRED.
6	RECONNECT EXISTING COLONNADE TO TOWER. PROVIDE FLASHING AND SEALANT AS NEEDED.
7	RECONSTRUCT PARTS OF ADJACENT BUILDINGS. PROVIDE FLASHING AND SEALANT AS NEEDED.
8	INSTALL LIFT OUT PANEL FOR ACCESS.
9	RECONSTRUCT WING PIER. SEE STRUCTURAL DRAWINGS.
10	REINSTALL EXISTING SECURITY CAMERA. SEE ELECTRICAL DRAWINGS.
12	INSTALL 2X6 IPE DECKING. SEE STRUCTURAL DRAWINGS.
13	RECONSTRUCT TICKET BOOTH TO MATCH EXISTING. SEE TW-A-54.
14	INSTALL FLAG POLE AND ALL REQUIRED MOUNTING HARDWARE AS SPECIFIED.
15	INSTALL EXISTING TOY SOLDIER UPON CONSTRUCTION COMPLETION.
16	CONSTRUCT COLUMNS/ PILASTERS. SEE STRUCTURAL DRAWINGS.
17	CONSTRUCT DIAGONAL COLONNADE. SEE STRUCTURAL DRAWINGS.
18	INSTALL EXISTING DRAGON HEADS UPON CONSTRUCTION COMPLETION.
19	CONSTRUCT NEW CEILING AS SPECIFIED.
20	INSTALL LIGHTING AS SPECIFIED. SEE ELECTRICAL DRAWINGS.
21	INSTALL PMMA LIQUID APPLIED ROOFING ON TAPERED INSULATION AS SPECIFIED.
22	INSTALL METAL SCUPPER THROUGH FASCIA.
23	INSTALL METAL COPING AS REQUIRED THROUGHOUT ROOF PERIMETER.
24	CONSTRUCT EMBLEM WITH FIBERGLASS REINFORCED PLASTIC. ADHERE TO STUCCO FACADE. SEE A-52 FOR DETAILS.
25	CONSTRUCT FACADE COMPONENTS WITH FIBERGLASS REINFORCED PLASTIC. SEE A-52 FOR DETAILS AND COORDINATION.
26	INSTALL STRUCTURAL MEMBERS AS SPECIFIED. SEE STRUCTURAL DRAWINGS.
28	CONSTRUCT MURAL PANELS. CONTRACTOR TO PRINT AND INSTALL MURAL ARTWORK AS SPECIFIED.
29	INSTALL DISPLAY BOX AS SPECIFIED. SEE A-52 FOR DETAILS AND COORDINATION.
30	CONSTRUCT ENTIRE DIAGONAL COLONNADE.
31	INSTALL DOORS AND WINDOWS AS SPECIFIED.
32	CONSTRUCT FRIEZE AND ALL FACADE COMPONENTS.
33	CONSTRUCT ROOF BALUSTRADE AS SPECIFIED.
34	CONSTRUCT BOX CORNICE AS SPECIFIED.
35	CONSTRUCT SOFFIT AS SPECIFIED.
36	CONSTRUCT CEILING JOISTS. SEE STRUCTURAL DRAWINGS.
37	CONSTRUCT EXTERIOR GRADE INFILL PANELS.
38	INSTALL ROLL-UP DOORS. INSTALL OPERATOR BOX ON INTERIOR SIDE OF WALL. SEE SPECIFICATIONS.
39	CONSTRUCT COLUMN COVERS.
40	CONSTRUCT VENDOR BUILDING. WOOD SIDING. WITH FRP FINISH. SEE STRUCTURAL.
41	CONSTRUCT FLAG POLE AND ASSOCIATED MOUNTING HARDWARE AS SPECIFIED.
42	INSTALL GUTTER AS SPECIFIED.
43	INSTALL SKYWARD-FACING MARQUEE TYPE LIGHTING. PROVIDE WEATHER PROOF SEALANT AS REQUIRED.SEE ELECTRICAL DRAWINGS.
44	INSTALL DOWNNWARD-FACING MARQUEE TYP LIGHTING IN SOFFIT. SEE ELECTRICAL DRAWINGS.
45	INSTALL EMBEDDED RIBBON LED LIGHTING FIXTURE. SEE TOWER SECTIONS. SEE ELECTRICAL DRAWINGS.
46	INSTALL TOWER CEILING SURFACE MOUNTED LIGHT FIXTURE. SEE ELECTRICAL DRAWINGS.
47	INSTALL RECESSED CAN LIGHT FIXTURES IN SOFFIT. SEE ELECTRICAL DRAWINGS.
48	INSTALL "ACORN" HISTORICAL LIGHTS. SEE ELECTRICAL DRAWINGS.
49	INSTALL FABRICATED NON-ELECTRIFIED "LANTERN" STYLE HOUSING AT TOP OF GATE PIER. COORDINATE WITH ELECTRICAL FOR FIXTURE TYPE AND POWER.
50	REINSTALL EXISTING ROOF MOUNTED DIGITAL SCREEN. SEE ELECTRICAL DRAWINGS.
51	INSTALL MOTORIZED GATE. REFER TO ELECTRICAL DRAWINGS.



KEY MAP

10/15/2020 6:05:41 PM

CONSULTANT INFORMATION

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(516) 938-5476 www.liro.com

CONSULTANT SEAL

REGISTERED ARCHITECT JOSEPH R. GRANT No. 031043 STATE OF NEW YORK

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION

☐ AS BUILT – CHANGES AS NOTED ☐ AS BUILT – NO CHANGES

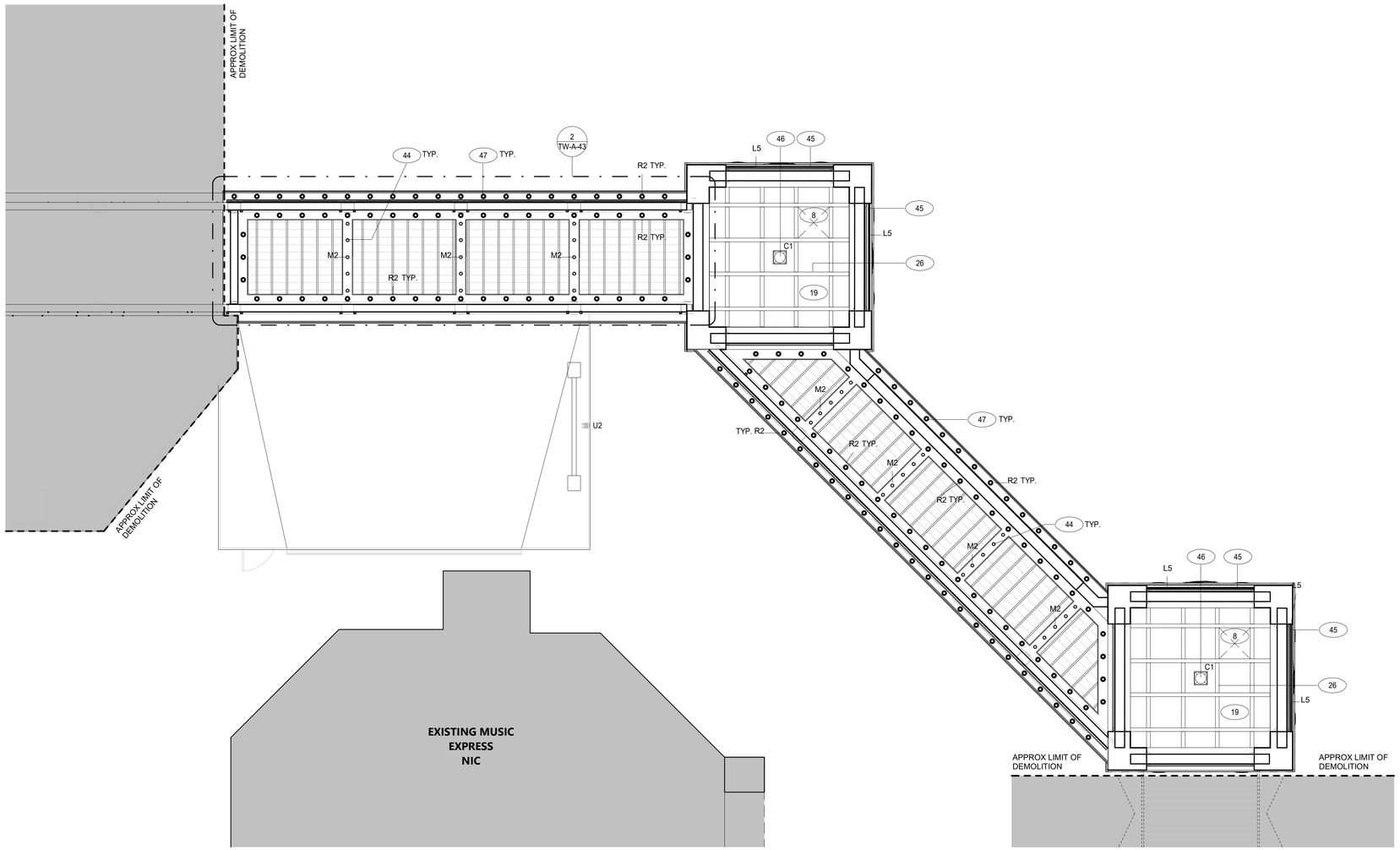
CONTRACTOR
NAME
SIGNATURE
TITLE DATE

PROJECT COORDINATOR
NAME
SIGNATURE
TITLE DATE

WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
TOWERS, COLONNADES, AND FOOD VENDOR SPACES
TOWER 2 & 3 CONSTRUCTION

CONTRACT NUMBER	20-501
SHEET NUMBER	TW-A-11
DWG NO.:	Page 275 of 387
SCALE:	As indicated
DATE:	9/16/2020
DPW FILE NUMBER	1-118-A-275
REV. NO.	0



1 TOWER 2 & 3 - REFLECTED CEILING PLAN
3/16" = 1'-0"

CONSTRUCTION LEGEND

- - - - - - - - APPROXIMATE LIMIT OF DEMOLITION

NOT IN PROJECT SCOPE

(#) CONSTRUCTION KEY NOTES

GENERAL NOTES

1. PROVIDE PROTECTION FOR EXISTING FEATURES TO REMAIN. PROVIDE PROTECTION PLAN FOR APPROVAL.
2. PROVIDE NEW DISPLAY BOX WHERE INDICATED. SEE A-52
3. (TOWER 11). DISCONNECT, REMOVE & SALVAGE FOR REUSE EXISTING SUSPENDED SPEAKER/AMPLIFIERS.SEE ELECTRICAL DRAWINGS.
5. INSTALL EXISTING SIGNAGE IN NOTED LOCATIONS
6. (TOWER 3) REINSTALL EXISTING SECURITY CAMERA. SEE ELECTRICAL DRAWINGS.

CONSTRUCTION KEYNOTES

1	RECONSTRUCT TOWER AS SPECIFIED. SEE STRUCTURAL DRAWINGS.
2	REINSTALL EXISTING SHOP FINISHED GATES. MODIFY AS NEEDED.
3	RECONSTRUCT GATE PIERS. SEE STRUCTURAL DRAWINGS.
4	INSTALL TURNSTILES TO MATCH EXISTING.
5	REINSTALL ADJACENT PICKET FENCES & REPAIR AS REQUIRED.
6	RECONNECT EXISTING COLONNADE TO TOWER. PROVIDE FLASHING AND SEALANT AS NEEDED.
7	RECONSTRUCT PARTS OF ADJACENT BUILDINGS. PROVIDE FLASHING AND SEALANT AS NEEDED.
8	INSTALL LIFT OUT PANEL FOR ACCESS.
9	RECONSTRUCT WING PIER. SEE STRUCTURAL DRAWINGS.
10	REINSTALL EXISTING SECURITY CAMERA. SEE ELECTRICAL DRAWINGS.
12	INSTALL 2X6 IPE DECKING. SEE STRUCTURAL DRAWINGS.
13	RECONSTRUCT TICKET BOOTH TO MATCH EXISTING. SEE TW-A-54.
14	INSTALL FLAG POLE AND ALL REQUIRED MOUNTING HARDWARE AS SPECIFIED.
15	INSTALL EXISTING TOY SOLDIER UPON CONSTRUCTION COMPLETION.
16	CONSTRUCT COLUMNS/ PILASTERS. SEE STRUCTURAL DRAWINGS.
17	CONSTRUCT DIAGONAL COLONNADE. SEE STRUCTURAL DRAWINGS.
18	INSTALL EXISTING DRAGON HEADS UPON CONSTRUCTION COMPLETION.
19	CONSTRUCT NEW CEILING AS SPECIFIED.
20	INSTALL LIGHTING AS SPECIFIED. SEE ELECTRICAL DRAWINGS.
21	INSTALL PMMA LIQUID APPLIED ROOFING ON TAPERED INSULATION AS SPECIFIED.
22	INSTALL METAL SCUPPER THROUGH FASCIA.
23	INSTALL METAL COPING AS REQUIRED THROUGHOUT ROOF PERIMETER.
24	CONSTRUCT EMBLEM WITH FIBERGLASS REINFORCED PLASTIC. ADHERE TO STUCCO FACADE. SEE A-52 FOR DETAILS.
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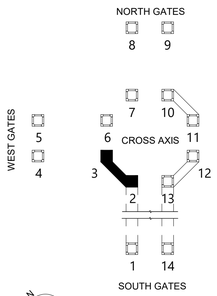

KEY MAP

10/15/2020 6:05:46 PM

CONSULTANT INFORMATION
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(516) 938-5476 www.liro.com

CONSULTANT SEAL
REGISTERED ARCHITECT JOSEPH P. GRANT No. 031061 STATE OF NEW YORK

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION
☐ AS BUILT – CHANGES AS NOTED ☐ AS BUILT – NO CHANGES

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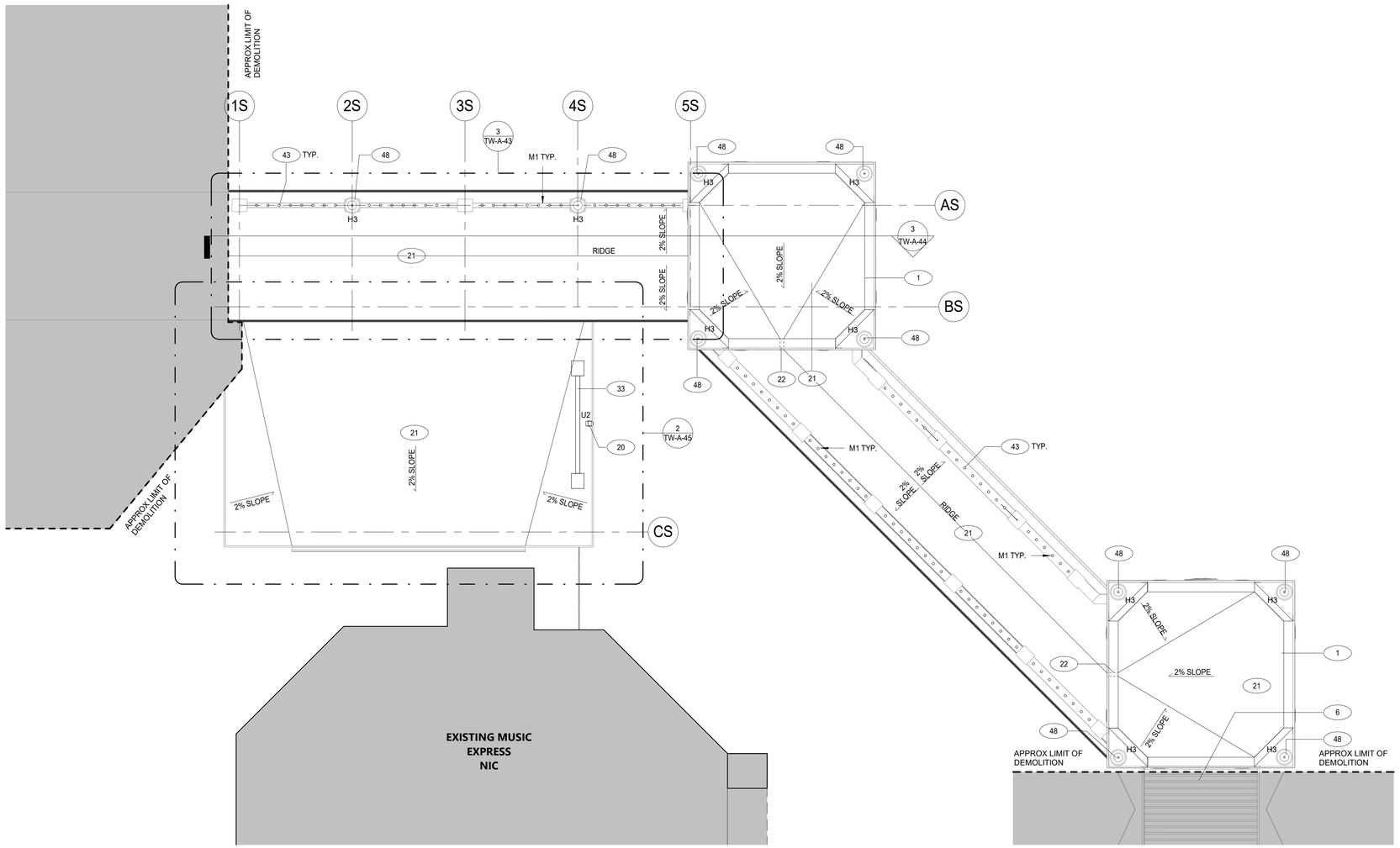
WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
TOWERS, COLONNADES, AND FOOD VENDOR SPACES
TOWER 2 & 3 REFLECTED CEILING PLAN

CONTRACT NUMBER	20-501
SHEET NUMBER	TW-A-12
DWG NO.:	Page 276 of 387
SCALE:	As indicated
DATE:	9/16/2020
DPW FILE NUMBER	1-118-A-276
REV. NO.	0



1 TOWER 2 & 3 - ROOF PLAN
3/16" = 1'-0"

CONSTRUCTION LEGEND

- - - - - - - - APPROXIMATE LIMIT OF DEMOLITION

NOT IN PROJECT SCOPE

CONSTRUCTION KEY NOTES

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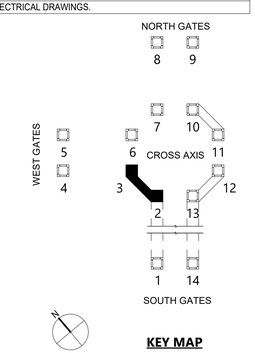

KEY MAP

10/15/2020 6:05:49 PM

CONSULTANT INFORMATION
The LiRo Group
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CONSULTANT SEAL
REGISTERED ARCHITECT JOSEPH P. GRANT NO. 031041 STATE OF NEW YORK

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

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WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
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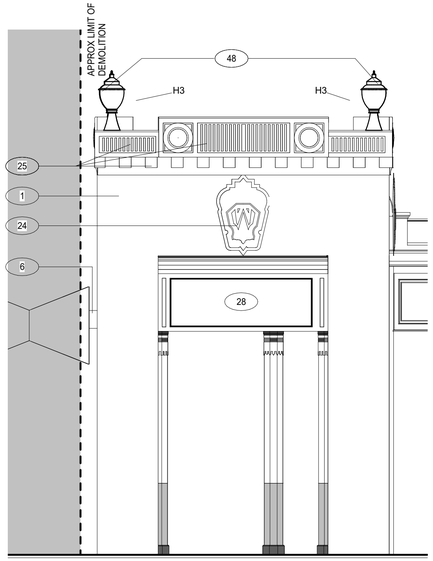
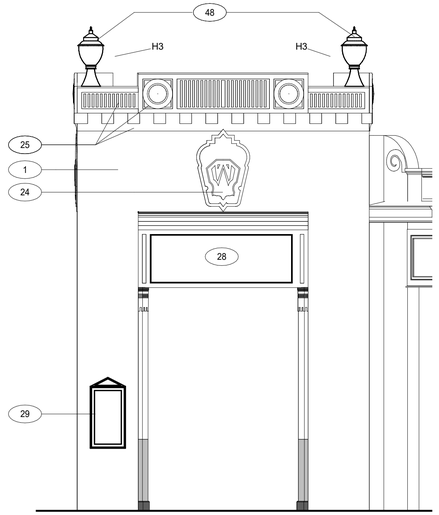
INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
TOWERS, COLONNADES, AND FOOD VENDOR SPACES
TOWER 2 & 3 ROOF PLAN

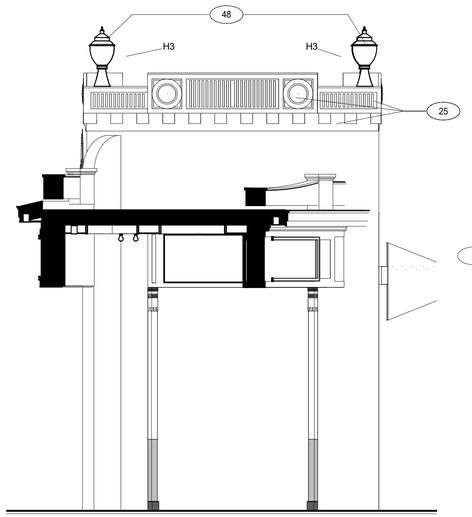
CONTRACT NUMBER	20-501
SHEET NUMBER	TW-A-13
DWG NO.:	Page 277 of 387
SCALE:	As indicated
DATE:	9/16/2020
DPW FILE NUMBER	1-118-A-277
REV. NO.	0



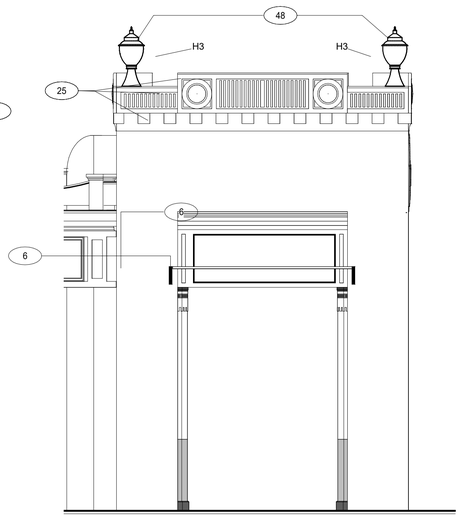
1 TOWER 2 - EAST ELEVATION
1/4" = 1'-0"



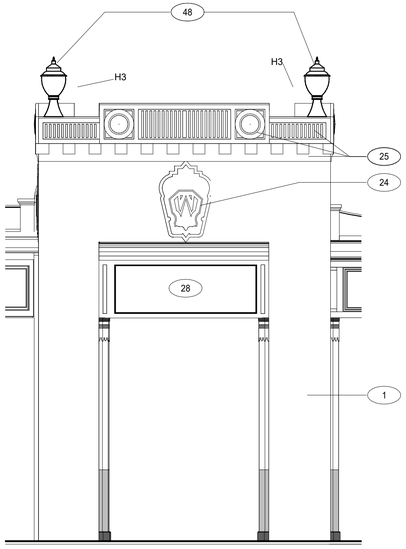
2 TOWER 2 - NORTH ELEVATION
1/4" = 1'-0"



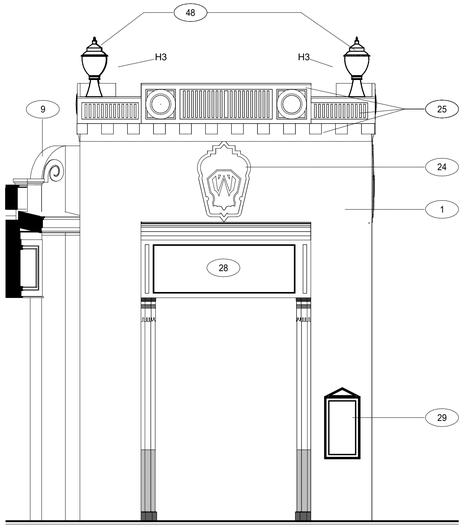
3 TOWER 2 - WEST ELEVATION
1/4" = 1'-0"



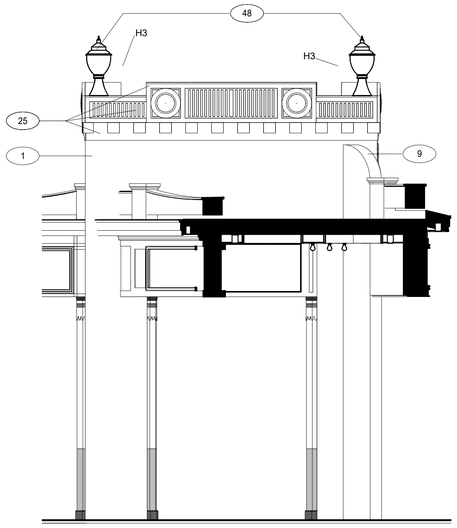
4 TOWER 2 - SOUTH ELEVATION
1/4" = 1'-0"



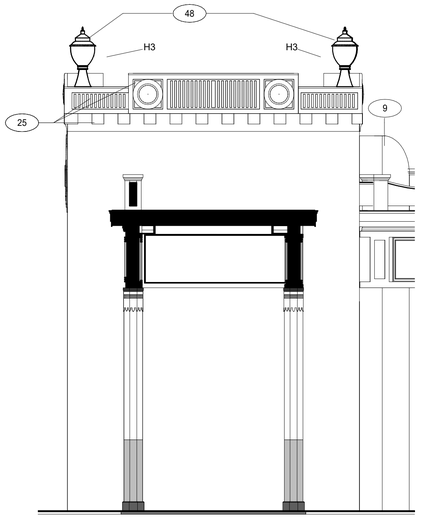
5 TOWER 3 - NORTH ELELVATION
1/4" = 1'-0"



6 TOWER 3 - EAST ELEVATION
1/4" = 1'-0"



7 TOWER 3 - SOUTH ELEVATION
1/4" = 1'-0"



8 TOWER 3 - WEST ELEVATION
1/4" = 1'-0"

CONSTRUCTION LEGEND

- - - - - - - - APPROXIMATE LIMIT OF DEMOLITION

NOT IN PROJECT SCOPE

(#) CONSTRUCTION KEY NOTES

GENERAL NOTES

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47	INSTALL RECESSED CAN LIGHT FIXTURES IN SOFFIT. SEE ELECTRICAL DRAWINGS.
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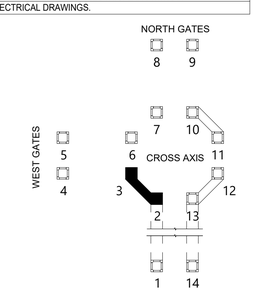
49	INSTALL FABRICATED NON-ELECTRIFIED "LANTERN" STYLE HOUSING AT TOP OF GATE PIER. COORDINATE WITH ELECTRICAL FOR FIXTURE TYPE AND POWER.
50	REINSTALL EXISTING ROOF MOUNTED DIGITAL SCREEN. SEE ELECTRICAL DRAWINGS.
51	INSTALL MOTORIZED GATE. REFER TO ELECTRICAL DRAWINGS.



KEY MAP

10/15/2020 6:05:52 PM

CONSULTANT INFORMATION
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CONSULTANT SEAL
REGISTERED ARCHITECT JOSEPH R. GRANT No. 031041 STATE OF NEW YORK

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION
☐ AS BUILT – CHANGES AS NOTED ☐ AS BUILT – NO CHANGES

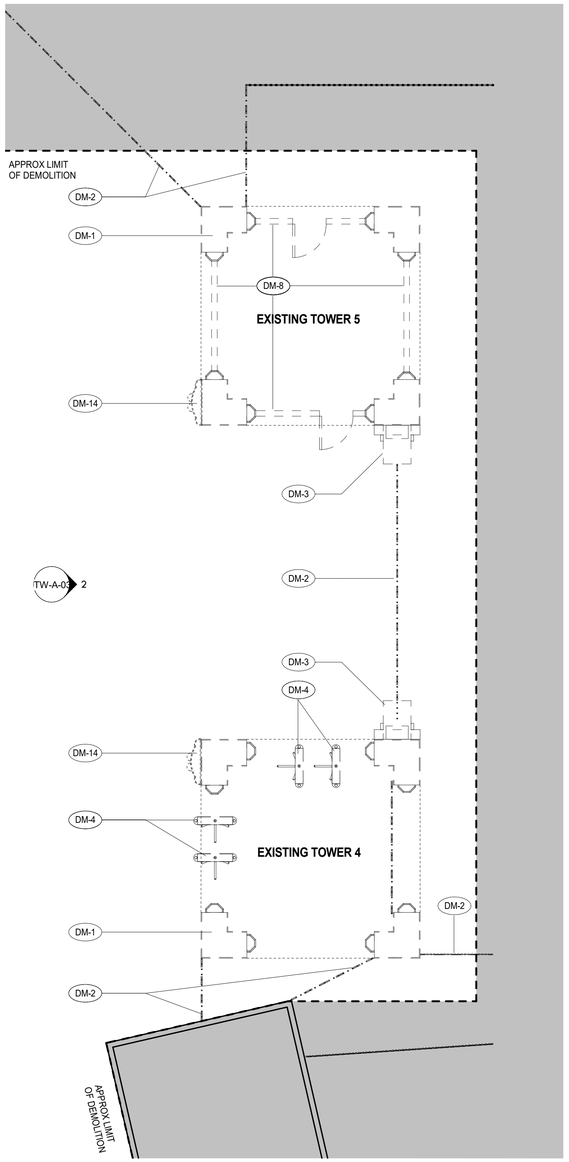
CONTRACTOR
NAME
SIGNATURE
TITLE DATE

PROJECT COORDINATOR
NAME
SIGNATURE
TITLE DATE

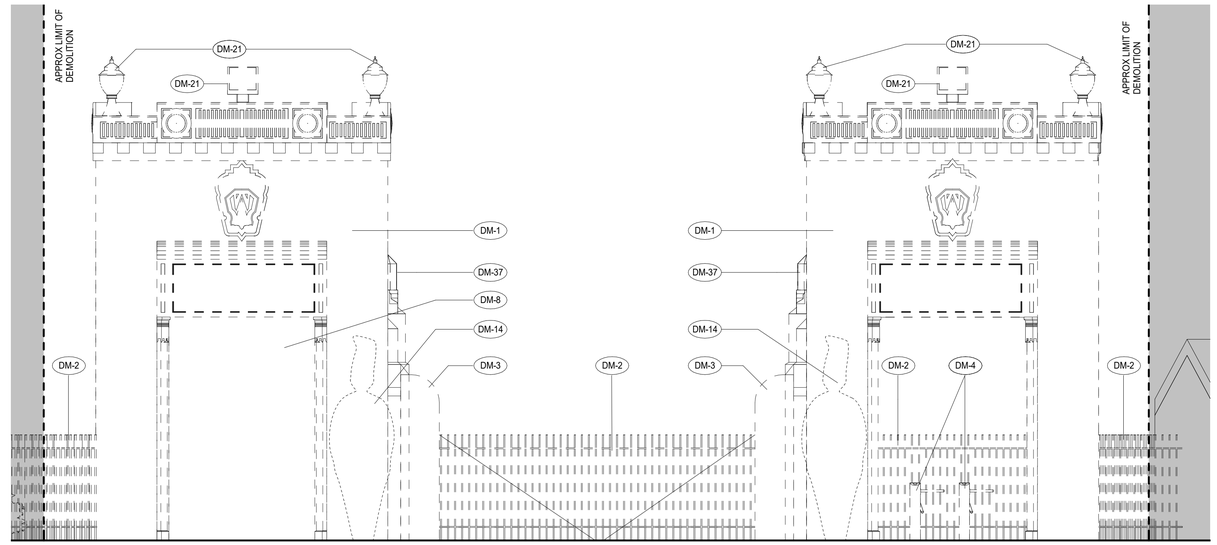
WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
TOWERS, COLONNADES, AND FOOD VENDOR SPACES
TOWER 2 & 3 ELEVATIONS

CONTRACT NUMBER	20-501
SHEET NUMBER	TW-A-14
DWG NO.:	Page 278 of 387
SCALE:	As indicated
DATE:	9/16/2020
DPW FILE NUMBER	1-118-A-278
REV. NO.	0



1 TOWER 4 &5 DEMO PLAN
3/16" = 1'-0"



2 TOWER 4 & 5 - WEST ELEVATION DEMO
1/4" = 1'-0"

DEMOLITION LEGEND

- - - - - - - - APPROXIMATE LIMIT OF DEMOLITION

NOT IN PROJECT SCOPE

(DM - #) DEMOLITION KEY NOTES

GENERAL NOTES

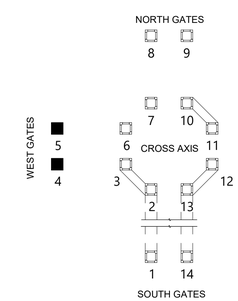
1. PROVIDE PROTECTION FOR EXISTING FEATURES TO REMAIN. PROVIDE PROTECTION PLAN FOR APPROVAL.

2. (TOWER 4&5) REINSTALL EXISTING TOY SOLDIERS.

3. CONTAINERIZED DEMOLITION DEBRIS SHALL BE TCLP TESTED TO CONFIRM WASTE MAY BE DISPOSED OF AS NON-HAZARDOUS.

DEMOLITION KEYNOTES

DM-1	DEMOLISH EXISTING BLOCK CONSTRUCTION TOWER.
DM-2	REMOVE EXISTING GATES & SALVAGE. PAINT GATES AND SHOP FINISH. INSTALL SECURITY FENCES. INSTALL EXISTING GATES UPON CONSTRUCTION COMPLETION.
DM-3	DEMOLISH GATE PIERS.
DM-4	REMOVE TURNSTILES.
DM-5	REMOVE ADJACENT PICKET FENCES & SALVAGE.
DM-6	EXISTING COLONNADE TO REMAIN. PROVIDE SHORING AS NEEDED. SEE STRUCTURAL DRAWINGS.
DM-7	DEMOLISH PARTS OF ADJACENT BUILDINGS.
DM-8	REMOVE INFILL PANELS, DOORS, & WINDOWS.
DM-9	DEMOLISH WING PIER.
DM-10	REMOVE & SALVAGE FOR REUSE EXISTING SECURITY CAMERA. SEE ELECTRICAL DRAWINGS.
DM-11	DISCONNECT, REMOVE & SALVAGE FOR REUSE EXISTING SUSPENDED SPEAKER/AMPLIFIERS. SEE ELECTRICAL DRAWINGS.
DM-12	DEMOLISH DIAGONAL COLONNADE.
DM-13	REMOVE TICKET BOOTH AND RECONSTRUCT TO MATCH EXISTING.
DM-14	REMOVE EXISTING TOY SOLDIERS AND SALVAGE. REINSTALL UPON CONSTRUCTION COMPLETION.
DM-15	SHRUBBERY TO BE REMOVED AS NEEDED FOR SITE OPERATIONS. REPLANT NEW SHRUBBERY WHEN JOB IS COMPLETE.
DM-17	REMOVE EXISTING DRAGON HEADS AND SALVAGE. REINSTALL UPON CONSTRUCTION COMPLETION.
DM-20	PROVIDE PROTECTION FOR EXISTING FIRE SPRINKLER ROOM AND ALL EXISTING FIXTURES WITHIN. ROOM TO BE PROPERLY ENCLOSED AND CONDITIONED. ALL FIXTURES TO REMAIN OPERATIONAL.
DM-21	REMOVE ALL ELECTRICAL EQUIPMENT THROUGHOUT TOWER STRUCTURE. SEE ELECTRICAL DRAWINGS FOR COORDINATION.
DM-22	PROVIDE PROTECTION FOR EXISTING BUILDING. BUILDING TO BE PROPERLY ENCLOSED AND CONDITIONED. BUILDING TO BE SECURED DURING CONSTRUCTION.
DM-23	CAREFULLY REMOVE FACADE EMBLEM. CATALOG AND STORE FOR REPLICATION.
DM-24	DEMOLISH EXISTING COLUMNS AND STRUCTURE. SEE STRUCTURAL DRAWINGS FOR COORDINATION.
DM-25	REMOVE EXISTING DECKING.
DM-26	DEMOLISH EXISTING BUILDING. COORDINATE ALL EXISTING UTILITY DEMOLITION WITH MEP DRAWINGS.
DM-27	DEMOLISH ROOF BALUSTRADE.
DM-28	REHABILITATE BOX CORNICE.
DM-29	REHABILITATE FRIEZE.
DM-30	REMOVE COLUMN COVERS. SEE STRUCTURAL DRAWINGS FOR COLUMN REHABILITATION.
DM-31	REMOVE ALL EXTERNAL WOOD ELEMENTS AND FIXUTRES.
DM-32	REMOVE ROLL-UP DOORS.
DM-33	DEMOLISH AWNING.
DM-34	REMOVE ALL WALL SWEEPS AND TRIM.
DM-35	REMOVE DOORS AND WINDOWS.
DM-36	DEMOLISH CAST-IN-PLACE ROOF STRUCTURE AS SPECIFIED.
DM-37	CONTRACTOR TO CAREFULLY REMOVE, STORE AND CATALOG EXISTING "LANTERN" STYLE FIXTURE FOR REPLICATION.
DM-38	EXISTING MOTORIZED GATE TO BE REMOVED AND REPLACED. SEE ELECTRICAL DRAWINGS FOR DEMO COORDINATION.



KEY MAP

10/15/2020 6:05:54 PM

CONSULTANT INFORMATION

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(516) 938-5476 www.liro.com

CONSULTANT SEAL

REGISTERED ARCHITECT JOSEPH R. GRANT NO. 031041 STATE OF NEW YORK

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

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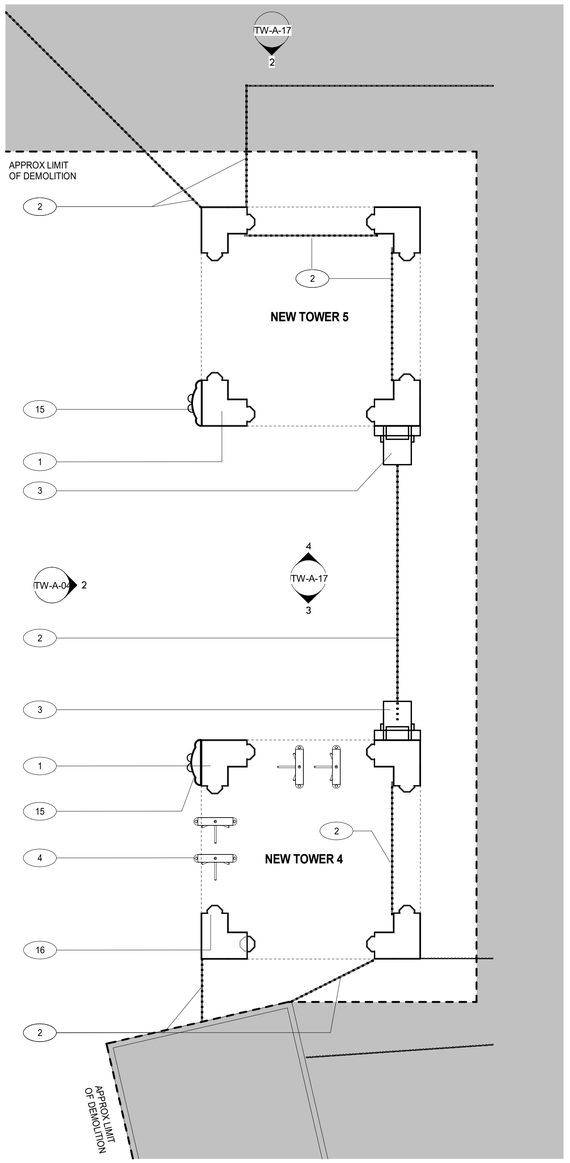
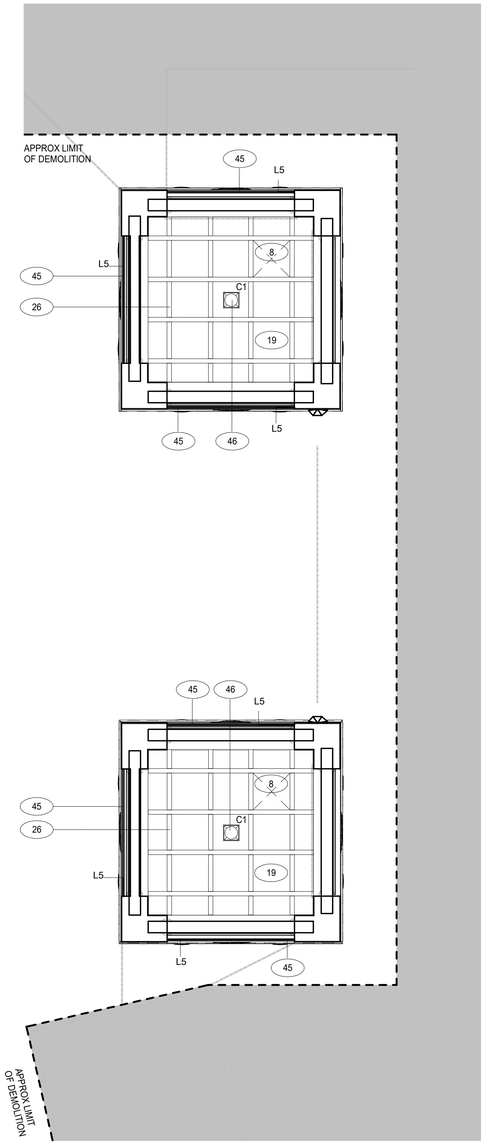
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
TOWERS, COLONNADES, AND FOOD VENDOR SPACES
TOWER 4 & 5 DEMOLITION

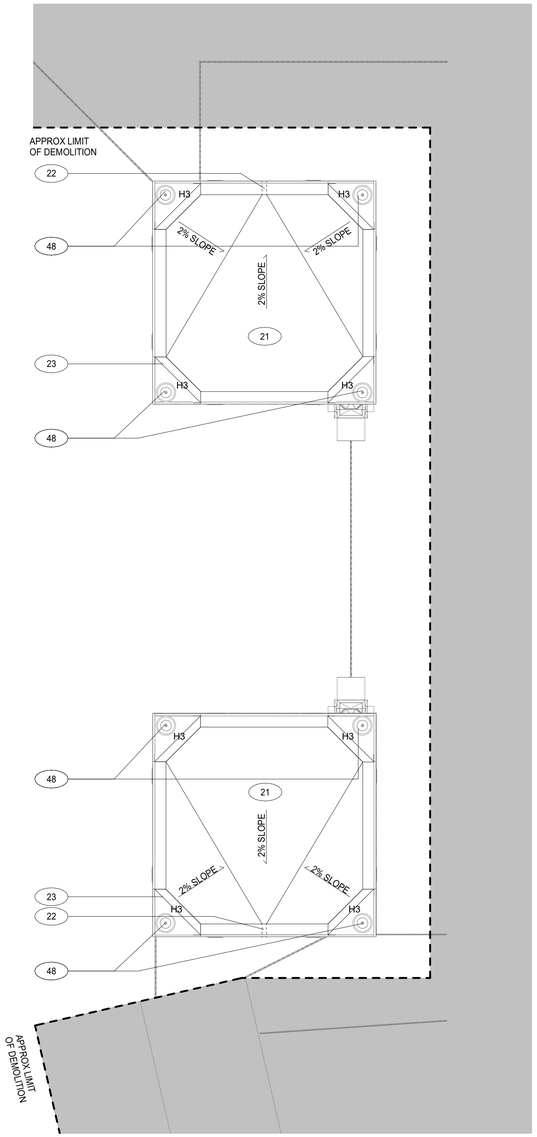
CONTRACT NUMBER 20-501
SHEET NUMBER **TW-A-15**
DWG NO.: Page 279 of 387
SCALE: **As indicated**
DATE: **9/16/2020**
DPW FILE NUMBER **1-118-A-279**
REV. NO. 0



1 TOWER 4 & 5 CONST. PLAN
3/16" = 1'-0"



2 TOWER 4 & 5 - REFLECTED CEILING PLAN
3/16" = 1'-0"



3 TOWER 4 & 5 - ROOF PLAN
3/16" = 1'-0"

CONSTRUCTION LEGEND

- - - - - - - - APPROXIMATE LIMIT OF DEMOLITION

NOT IN PROJECT SCOPE

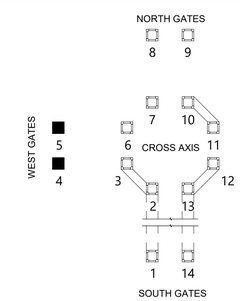
(#) CONSTRUCTION KEY NOTES

GENERAL NOTES

1. PROVIDE PROTECTION FOR EXISTING FEATURES TO REMAIN. PROVIDE PROTECTION PLAN FOR APPROVAL.
2. PROVIDE NEW DISPLAY BOX WHERE INDICATED. SEE A-52
3. (TOWER 11). DISCONNECT, REMOVE & SALVAGE FOR REUSE EXISTING SUSPENDED SPEAKER/AMPLIFIERS.SEE ELECTRICAL DRAWINGS.
4. (TOWER 6 & 7) INSTALL EXISTING DRAGON IN SAME LOCATION.
5. INSTALL EXISTING SIGNAGE IN NOTED LOCATIONS

CONSTRUCTION KEYNOTES

1	RECONSTRUCT TOWER AS SPECIFIED. SEE STRUCTURAL DRAWINGS.
2	REINSTALL EXISTING SHOP FINISHED GATES. MODIFY AS NEEDED.
3	RECONSTRUCT GATE PIERS. SEE STRUCTURAL DRAWINGS.
4	INSTALL TURNSTILES TO MATCH EXISTING.
5	REINSTALL ADJACENT PICKET FENCES & REPAIR AS REQUIRED.
6	RECONNECT EXISTING COLONNADE TO TOWER. PROVIDE FLASHING AND SEALANT AS NEEDED.
7	RECONSTRUCT PARTS OF ADJACENT BUILDINGS. PROVIDE FLASHING AND SEALANT AS NEEDED.
8	INSTALL LIFT OUT PANEL FOR ACCESS.
9	RECONSTRUCT WING PIER. SEE STRUCTURAL DRAWINGS.
10	REINSTALL EXISTING SECURITY CAMERA. SEE ELECTRICAL DRAWINGS.
12	INSTALL 2X6 IPE DECKING. SEE STRUCTURAL DRAWINGS.
13	RECONSTRUCT TICKET BOOTH TO MATCH EXISTING. SEE TW-A-54.
14	INSTALL FLAG POLE AND ALL REQUIRED MOUNTING HARDWARE AS SPECIFIED.
15	INSTALL EXISTING TOY SOLDIER UPON CONSTRUCTION COMPLETION.
16	CONSTRUCT COLUMNS/ PILASTERS. SEE STRUCTURAL DRAWINGS.
17	CONSTRUCT DIAGONAL COLONNADE. SEE STRUCTURAL DRAWINGS.
18	INSTALL EXISTING DRAGON HEADS UPON CONSTRUCTION COMPLETION.
19	CONSTRUCT NEW CEILING AS SPECIFIED.
20	INSTALL LIGHTING AS SPECIFIED. SEE ELECTRICAL DRAWINGS.
21	INSTALL PMMA LIQUID APPLIED ROOFING ON TAPERED INSULATION AS SPECIFIED.
22	INSTALL METAL SCUPPER THROUGH FASCIA.
23	INSTALL METAL COPING AS REQUIRED THROUGHOUT ROOF PERIMETER.
24	CONSTRUCT EMBLEM WITH FIBERGLASS REINFORCED PLASTIC. ADHERE TO STUCCO FACADE. SEE A-52 FOR DETAILS.
25	CONSTRUCT FACADE COMPONENTS WITH FIBERGLASS REINFORCED PLASTIC. SEE A-52 FOR DETAILS AND COORDINATION.
26	INSTALL STRUCTURAL MEMBERS AS SPECIFIED. SEE STRUCTURAL DRAWINGS.
28	CONSTRUCT MURAL PANELS. CONTRACTOR TO PRINT AND INSTALL MURAL ARTWORK AS SPECIFIED.
29	INSTALL DISPLAY BOX AS SPECIFIED. SEE A-52 FOR DETAILS AND COORDINATION.
30	CONSTRUCT ENTIRE DIAGONAL COLONNADE.
31	INSTALL DOORS AND WINDOWS AS SPECIFIED.
32	CONSTRUCT FRIEZE AND ALL FACADE COMPONENTS.
33	CONSTRUCT ROOF BALUSTRADE AS SPECIFIED.
34	CONSTRUCT BOX CORNICE AS SPECIFIED.
35	CONSTRUCT SOFFIT AS SPECIFIED.
36	CONSTRUCT CEILING JOISTS. SEE STRUCTURAL DRAWINGS.
37	CONSTRUCT EXTERIOR GRADE INFILL PANELS.
38	INSTALL ROLL-UP DOORS. INSTALL OPERATOR BOX ON INTERIOR SIDE OF WALL. SEE SPECIFICATIONS.
39	CONSTRUCT COLUMN COVERS.
40	CONSTRUCT VENDOR BUILDING. WOOD SIDING. WITH FRP FINISH. SEE STRUCTURAL.
41	CONSTRUCT FLAG POLE AND ASSOCIATED MOUNTING HARDWARE AS SPECIFIED.
42	INSTALL GUTTER AS SPECIFIED.
43	INSTALL SKYWARD-FACING MARQUEE TYPE LIGHTING. PROVIDE WEATHER PROOF SEALANT AS REQUIRED.SEE ELECTRICAL DRAWINGS.
44	INSTALL DOWNNWARD-FACING MARQUEE TYP LIGHTING IN SOFFIT. SEE ELECTRICAL DRAWINGS.
45	INSTALL EMBEDDED RIBBON LED LIGHTING FIXTURE. SEE TOWER SECTIONS. SEE ELECTRICAL DRAWINGS.
46	INSTALL TOWER CEILING SURFACE MOUNTED LIGHT FIXTURE. SEE ELECTRICAL DRAWINGS.
47	INSTALL RECESSED CAN LIGHT FIXTURES IN SOFFIT. SEE ELECTRICAL DRAWINGS.
48	INSTALL "ACORN" HISTORICAL LIGHTS. SEE ELECTRICAL DRAWINGS.
49	INSTALL FABRICATED NON-ELECTRIFIED "LANTERN" STYLE HOUSING AT TOP OF GATE PIER. COORDINATE WITH ELECTRICAL FOR FIXTURE TYPE AND POWER.
50	REINSTALL EXISTING ROOF MOUNTED DIGITAL SCREEN. SEE ELECTRICAL DRAWINGS.
51	INSTALL MOTORIZED GATE. REFER TO ELECTRICAL DRAWINGS.



KEY MAP

10/15/2020 6:05:57 PM

CONSULTANT INFORMATION

The LiRo Group
3 Aerial Way, Syosset, New York 11791
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CONSULTANT SEAL

REGISTERED ARCHITECT JOSEPH P. GRANT No. 031061 STATE OF NEW YORK

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION

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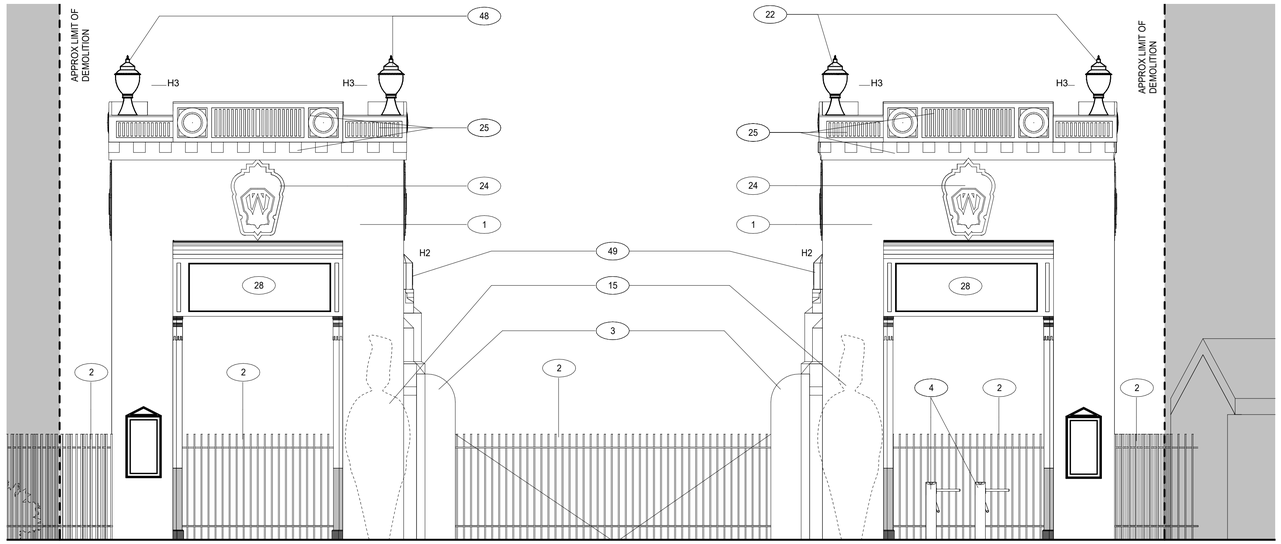
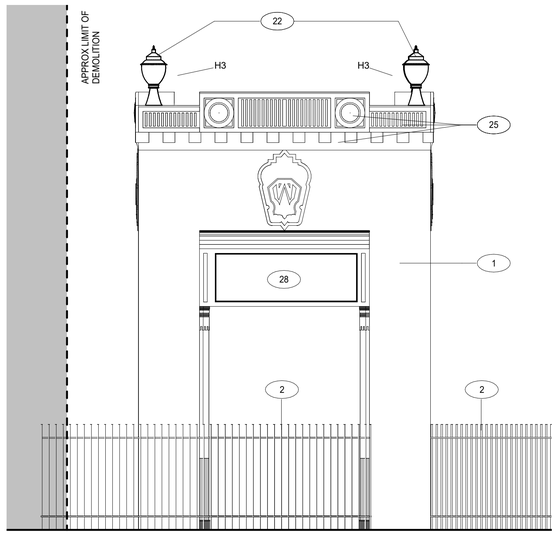
WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
TOWERS, COLONNADES, AND FOOD VENDOR SPACES
TOWER 4 & 5 CONSTRUCTION

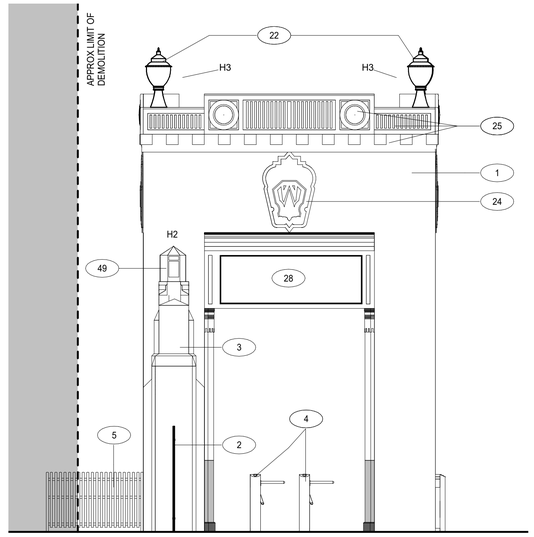
CONTRACT NUMBER	20-501
SHEET NUMBER	TW-A-16
DWG NO.:	Page 280 of 387
SCALE:	As indicated
DATE:	9/16/2020
DPW FILE NUMBER	1-118-A-280
REV. NO.	0



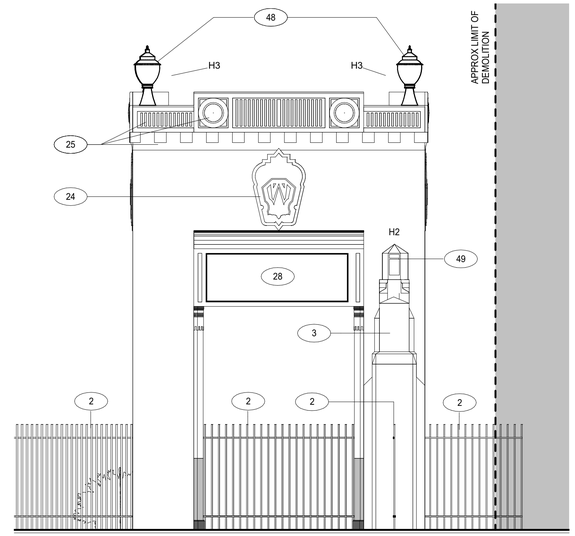
1 TOWER 4 & 5 - WEST ELEVATION
1/4" = 1'-0"



2 TOWER 5 - NORTH ELELVATION
1/4" = 1'-0"



3 TOWER 4 - NORTH ELELVATION
1/4" = 1'-0"



4 TOWER 5 - SOUTH ELEVATION
1/4" = 1'-0"

CONSTRUCTION LEGEND

- - - - - - - - APPROXIMATE LIMIT OF DEMOLITION

NOT IN PROJECT SCOPE

(#) CONSTRUCTION KEY NOTES

GENERAL NOTES

1. PROVIDE PROTECTION FOR EXISTING FEATURES TO REMAIN. PROVIDE PROTECTION PLAN FOR APPROVAL.
2. PROVIDE NEW DISPLAY BOX WHERE INDICATED. SEE A-52
3. (TOWER 11). DISCONNECT, REMOVE & SALVAGE FOR REUSE EXISTING SUSPENDED SPEAKER/AMPLIFIERS.SEE ELECTRICAL DRAWINGS.
4. (TOWER 6 & 7) INSTALL EXISTING DRAGON IN SAME LOCATION.
5. INSTALL EXISTING SIGNAGE IN NOTED LOCATIONS

CONSTRUCTION KEYNOTES

1	RECONSTRUCT TOWER AS SPECIFIED. SEE STRUCTURAL DRAWINGS.
2	REINSTALL EXISTING SHOP FINISHED GATES. MODIFY AS NEEDED.
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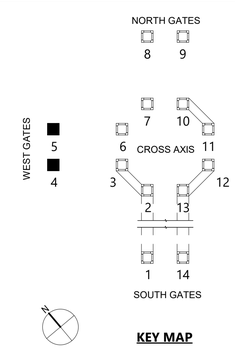

KEY MAP

10/15/2020 6:06:01 PM

CONSULTANT INFORMATION

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3 Aerial Way, Syosset, New York 11791
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CONSULTANT SEAL

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PLAYLAND PARK, RYE, NEW YORK
TOWERS, COLONNADES, AND FOOD VENDOR SPACES
TOWER 4 & 5 ELEVATIONS

CONTRACT NUMBER	20-501
SHEET NUMBER	TW-A-17
DWG NO.:	Page 281 of 387
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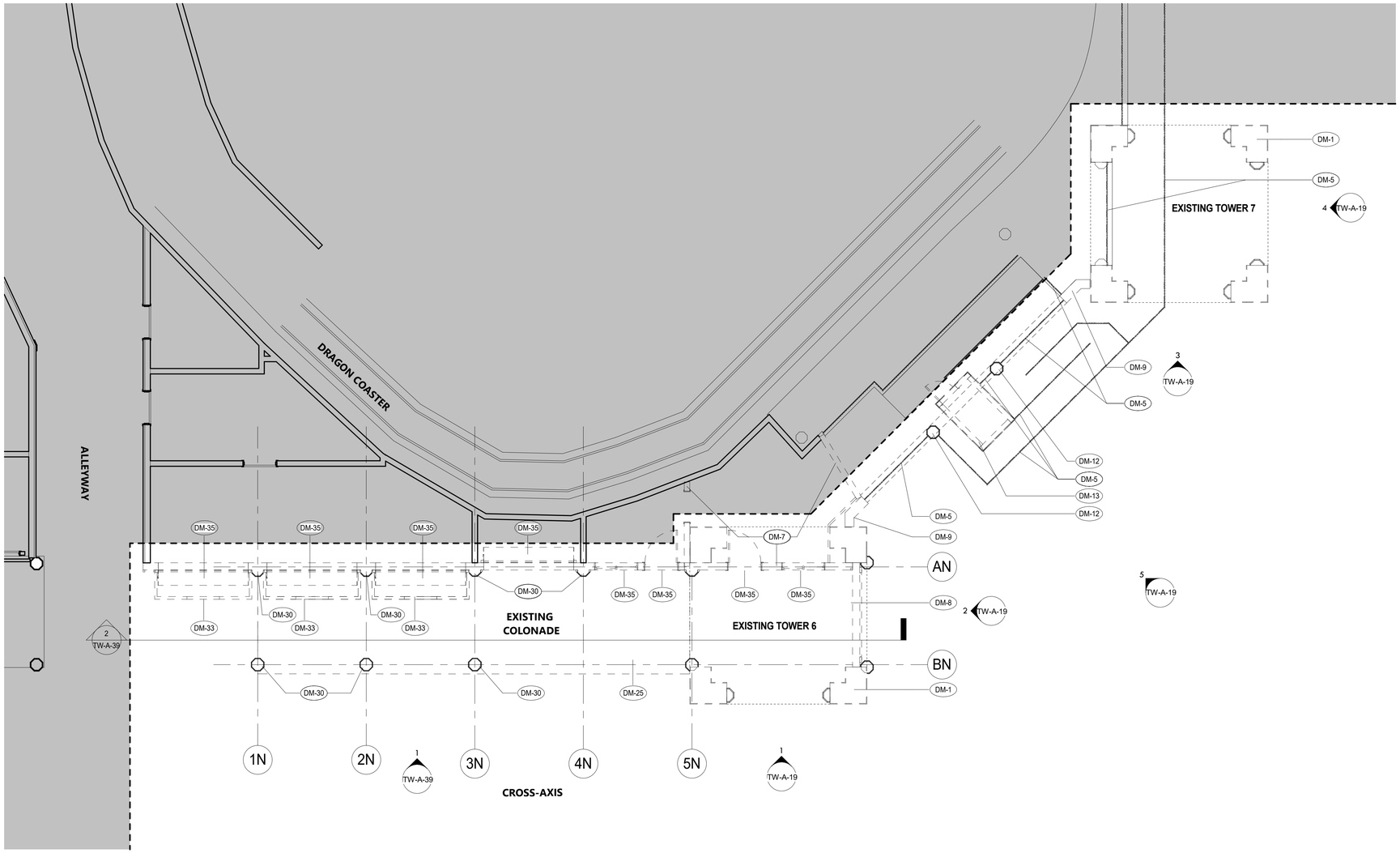


1 TOWER 6 & 7 DEMO PLAN
3/16" = 1'-0"

DEMOLITION LEGEND

- - - - - - - - APPROXIMATE LIMIT OF DEMOLITION

NOT IN PROJECT SCOPE

DM - # DEMOLITION KEY NOTES

GENERAL NOTES

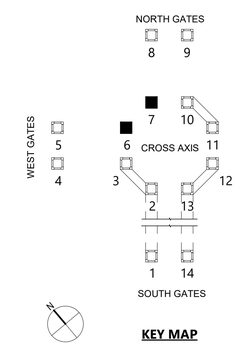
1. PROVIDE PROTECTION FOR EXISTING FEATURES TO REMAIN. PROVIDE PROTECTION PLAN FOR APPROVAL.

2. (TOWER 4&5) REINSTALL EXISTING TOY SOLDIERS.

3. CONTAINERIZED DEMOLITION DEBRIS SHALL BE TCLP TESTED TO CONFIRM WASTE MAY BE DISPOSED OF AS NON-HAZARDOUS.

DEMOLITION KEYNOTES

DM-1	DEMOLISH EXISTING BLOCK CONSTRUCTION TOWER.
DM-2	REMOVE EXISTING GATES & SALVAGE. PAINT GATES AND SHOP FINISH. INSTALL SECURITY FENCES. INSTALL EXISTING GATES UPON CONSTRUCTION COMPLETION.
DM-3	DEMOLISH GATE PIERS.
DM-4	REMOVE TURNSTILES.
DM-5	REMOVE ADJACENT PICKET FENCES & SALVAGE.
DM-6	EXISTING COLONNADE TO REMAIN. PROVIDE SHORING AS NEEDED. SEE STRUCTURAL DRAWINGS.
DM-7	DEMOLISH PARTS OF ADJACENT BUILDINGS.
DM-8	REMOVE INFILL PANELS, DOORS, & WINDOWS.
DM-9	DEMOLISH WING PIER.
DM-10	REMOVE & SALVAGE FOR REUSE EXISTING SECURITY CAMERA. SEE ELECTRICAL DRAWINGS.
DM-11	DISCONNECT, REMOVE & SALVAGE FOR REUSE EXISTING SUSPENDED SPEAKER/AMPLIFIERS. SEE ELECTRICAL DRAWINGS.
DM-12	DEMOLISH DIAGONAL COLONNADE.
DM-13	REMOVE TICKET BOOTH AND RECONSTRUCT TO MATCH EXISTING.
DM-14	REMOVE EXISTING TOY SOLDIERS AND SALVAGE. REINSTALL UPON CONSTRUCTION COMPLETION.
DM-15	SHRUBBERY TO BE REMOVED AS NEEDED FOR SITE OPERATIONS. REPLANT NEW SHRUBBERY WHEN JOB IS COMPLETE.
DM-17	REMOVE EXISTING DRAGON HEADS AND SALVAGE. REINSTALL UPON CONSTRUCTION COMPLETION.
DM-20	PROVIDE PROTECTION FOR EXISTING FIRE SPRINKLER ROOM AND ALL EXISTING FIXTURES WITHIN. ROOM TO BE PROPERLY ENCLOSED AND CONDITIONED. ALL FIXTURES TO REMAIN OPERATIONAL.
DM-21	REMOVE ALL ELECTRICAL EQUIPMENT THROUGHOUT TOWER STRUCTURE. SEE ELECTRICAL DRAWINGS FOR COORDINATION.
DM-22	PROVIDE PROTECTION FOR EXISTING BUILDING. BUILDING TO BE PROPERLY ENCLOSED AND CONDITIONED. BUILDING TO BE SECURED DURING CONSTRUCTION.
DM-23	CAREFULLY REMOVE FACADE EMBLEM. CATALOG AND STORE FOR REPLICATION.
DM-24	DEMOLISH EXISTING COLUMNS AND STRUCTURE. SEE STRUCTURAL DRAWINGS FOR COORDINATION.
DM-25	REMOVE EXISTING DECKING.
DM-26	DEMOLISH EXISTING BUILDING. COORDINATE ALL EXISTING UTILITY DEMOLITION WITH MEP DRAWINGS.
DM-27	DEMOLISH ROOF BALUSTRADE.
DM-28	REHABILITATE BOX CORNICE.
DM-29	REHABILITATE FRIEZE.
DM-30	REMOVE COLUMN COVERS. SEE STRUCTURAL DRAWINGS FOR COLUMN REHABILITATION.
DM-31	REMOVE ALL EXTERNAL WOOD ELEMENTS AND FIXUTRES.
DM-32	REMOVE ROLL-UP DOORS.
DM-33	DEMOLISH AWNING.
DM-34	REMOVE ALL WALL SWEEPS AND TRIM.
DM-35	REMOVE DOORS AND WINDOWS.
DM-36	DEMOLISH CAST-IN-PLACE ROOF STRUCTURE AS SPECIFIED.
DM-37	CONTRACTOR TO CAREFULLY REMOVE, STORE AND CATALOG EXISTING "LANTERN" STYLE FIXTURE FOR REPLICATION.
DM-38	EXISTING MOTORIZED GATE TO BE REMOVED AND REPLACED. SEE ELECTRICAL DRAWINGS FOR DEMO COORDINATION.



KEY MAP

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CONSULTANT INFORMATION
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(516) 938-5476 www.liro.com

CONSULTANT SEAL
REGISTERED ARCHITECT JOSEPH R. GRANT No. 031041 STATE OF NEW YORK

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION
☐ AS BUILT – CHANGES AS NOTED ☐ AS BUILT – NO CHANGES

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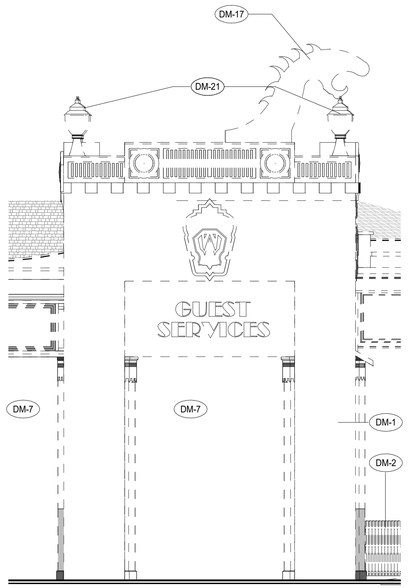
SIGNATURE
TITLE DATE

PROJECT COORDINATOR
NAME
SIGNATURE
TITLE DATE

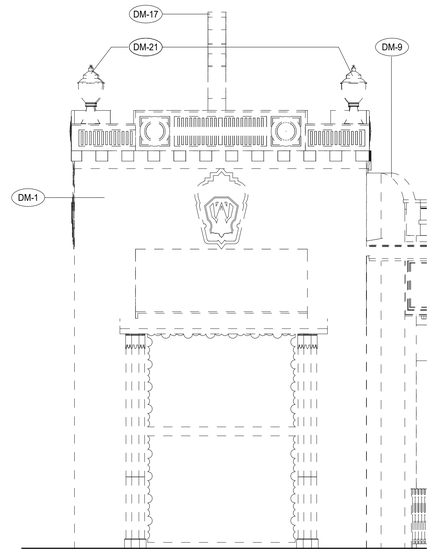
WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
TOWERS, COLONNADES, AND FOOD VENDOR SPACES
TOWER 6 & 7 DEMOLITION

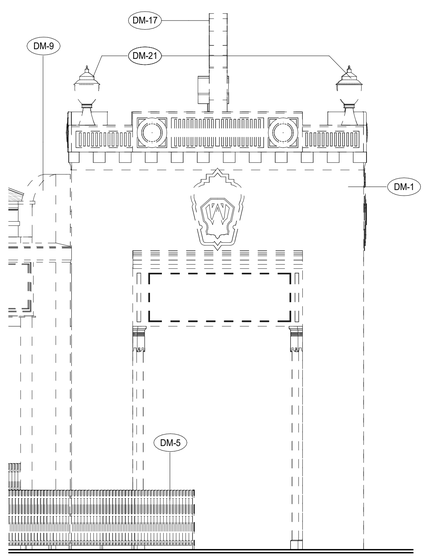
CONTRACT NUMBER	20-501
SHEET NUMBER	TW-A-18
DWG NO.:	Page 282 of 387
SCALE:	As indicated
DATE:	9/16/2020
DPW FILE NUMBER	1-118-A-282
REV. NO.	0



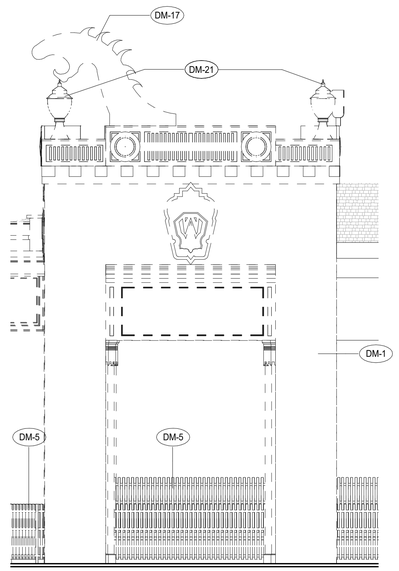
1 TOWER 6 - SOUTH ELEVATION DEMO
1/4" = 1'-0"



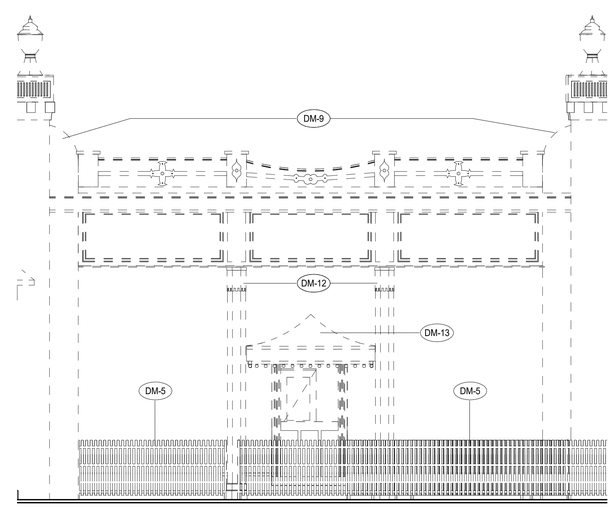
2 TOWER 6 - EAST ELEVATION DEMO
1/4" = 1'-0"



3 TOWER 7 - SOUTH ELEVATION DEMO
1/4" = 1'-0"



4 TOWER 7 - EAST ELEVATION DEMO
1/4" = 1'-0"



5 TOWER 6 & 7 COLONNADE ELEVATION DEMO
1/4" = 1'-0"

DEMOLITION LEGEND

- - - - - - - - APPROXIMATE LIMIT OF DEMOLITION

NOT IN PROJECT SCOPE

(DM - #) DEMOLITION KEY NOTES

GENERAL NOTES

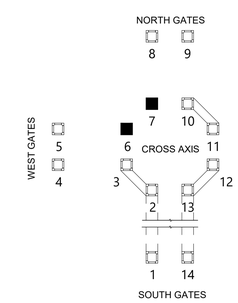
1. PROVIDE PROTECTION FOR EXISTING FEATURES TO REMAIN. PROVIDE PROTECTION PLAN FOR APPROVAL.

2. (TOWER 4&5) REINSTALL EXISTING TOY SOLDIERS.

3. CONTAINERIZED DEMOLITION DEBRIS SHALL BE TCLP TESTED TO CONFIRM WASTE MAY BE DISPOSED OF AS NON-HAZARDOUS.

DEMOLITION KEYNOTES

DM-1	DEMOLISH EXISTING BLOCK CONSTRUCTION TOWER.
DM-2	REMOVE EXISTING GATES & SALVAGE. PAINT GATES AND SHOP FINISH. INSTALL SECURITY FENCES. INSTALL EXISTING GATES UPON CONSTRUCTION COMPLETION.
DM-3	DEMOLISH GATE PIERS.
DM-4	REMOVE TURNSTILES.
DM-5	REMOVE ADJACENT PICKET FENCES & SALVAGE.
DM-6	EXISTING COLONNADE TO REMAIN. PROVIDE SHORING AS NEEDED. SEE STRUCTURAL DRAWINGS.
DM-7	DEMOLISH PARTS OF ADJACENT BUILDINGS.
DM-8	REMOVE INFILL PANELS, DOORS, & WINDOWS.
DM-9	DEMOLISH WING PIER.
DM-10	REMOVE & SALVAGE FOR REUSE EXISTING SECURITY CAMERA. SEE ELECTRICAL DRAWINGS.
DM-11	DISCONNECT, REMOVE & SALVAGE FOR REUSE EXISTING SUSPENDED SPEAKER/AMPLIFIERS. SEE ELECTRICAL DRAWINGS.
DM-12	DEMOLISH DIAGONAL COLONNADE.
DM-13	REMOVE TICKET BOOTH AND RECONSTRUCT TO MATCH EXISTING.
DM-14	REMOVE EXISTING TOY SOLDIERS AND SALVAGE. REINSTALL UPON CONSTRUCTION COMPLETION.
DM-15	SHRUBBERY TO BE REMOVED AS NEEDED FOR SITE OPERATIONS. REPLANT NEW SHRUBBERY WHEN JOB IS COMPLETE.
DM-17	REMOVE EXISTING DRAGON HEADS AND SALVAGE. REINSTALL UPON CONSTRUCTION COMPLETION.
DM-20	PROVIDE PROTECTION FOR EXISTING FIRE SPRINKLER ROOM AND ALL EXISTING FIXTURES WITHIN. ROOM TO BE PROPERLY ENCLOSED AND CONDITIONED. ALL FIXTURES TO REMAIN OPERATIONAL.
DM-21	REMOVE ALL ELECTRICAL EQUIPMENT THROUGHOUT TOWER STRUCTURE. SEE ELECTRICAL DRAWINGS FOR COORDINATION.
DM-22	PROVIDE PROTECTION FOR EXISTING BUILDING. BUILDING TO BE PROPERLY ENCLOSED AND CONDITIONED. BUILDING TO BE SECURED DURING CONSTRUCTION.
DM-23	CAREFULLY REMOVE FACADE EMBLEM. CATALOG AND STORE FOR REPLICATION.
DM-24	DEMOLISH EXISTING COLUMNS AND STRUCTURE. SEE STRUCTURAL DRAWINGS FOR COORDINATION.
DM-25	REMOVE EXISTING DECKING.
DM-26	DEMOLISH EXISTING BUILDING. COORDINATE ALL EXISTING UTILITY DEMOLITION WITH MEP DRAWINGS.
DM-27	DEMOLISH ROOF BALUSTRADE.
DM-28	REHABILITATE BOX CORNICE.
DM-29	REHABILITATE FRIEZE.
DM-30	REMOVE COLUMN COVERS. SEE STRUCTURAL DRAWINGS FOR COLUMN REHABILITATION.
DM-31	REMOVE ALL EXTERNAL WOOD ELEMENTS AND FIXUTRES.
DM-32	REMOVE ROLL-UP DOORS.
DM-33	DEMOLISH AWNING.
DM-34	REMOVE ALL WALL SWEEPS AND TRIM.
DM-35	REMOVE DOORS AND WINDOWS.
DM-36	DEMOLISH CAST-IN-PLACE ROOF STRUCTURE AS SPECIFIED.
DM-37	CONTRACTOR TO CAREFULLY REMOVE, STORE AND CATALOG EXISTING "LANTERN" STYLE FIXTURE FOR REPLICATION.
DM-38	EXISTING MOTORIZED GATE TO BE REMOVED AND REPLACED. SEE ELECTRICAL DRAWINGS FOR DEMO COORDINATION.



KEY MAP

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CONSULTANT INFORMATION

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(516) 938-5476 www.liro.com

CONSULTANT SEAL

REGISTERED ARCHITECT JOSEPH R. GRANT No. 031041 STATE OF NEW YORK

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DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
TOWERS, COLONNADES, AND FOOD VENDOR SPACES
TOWER 6 & 7 DEMOLITION ELEVATIONS

CONTRACT NUMBER	20-501
SHEET NUMBER	TW-A-19
DWG NO.:	Page 283 of 387
SCALE:	As indicated
DATE:	9/16/2020
DPW FILE NUMBER	1-118-A-283
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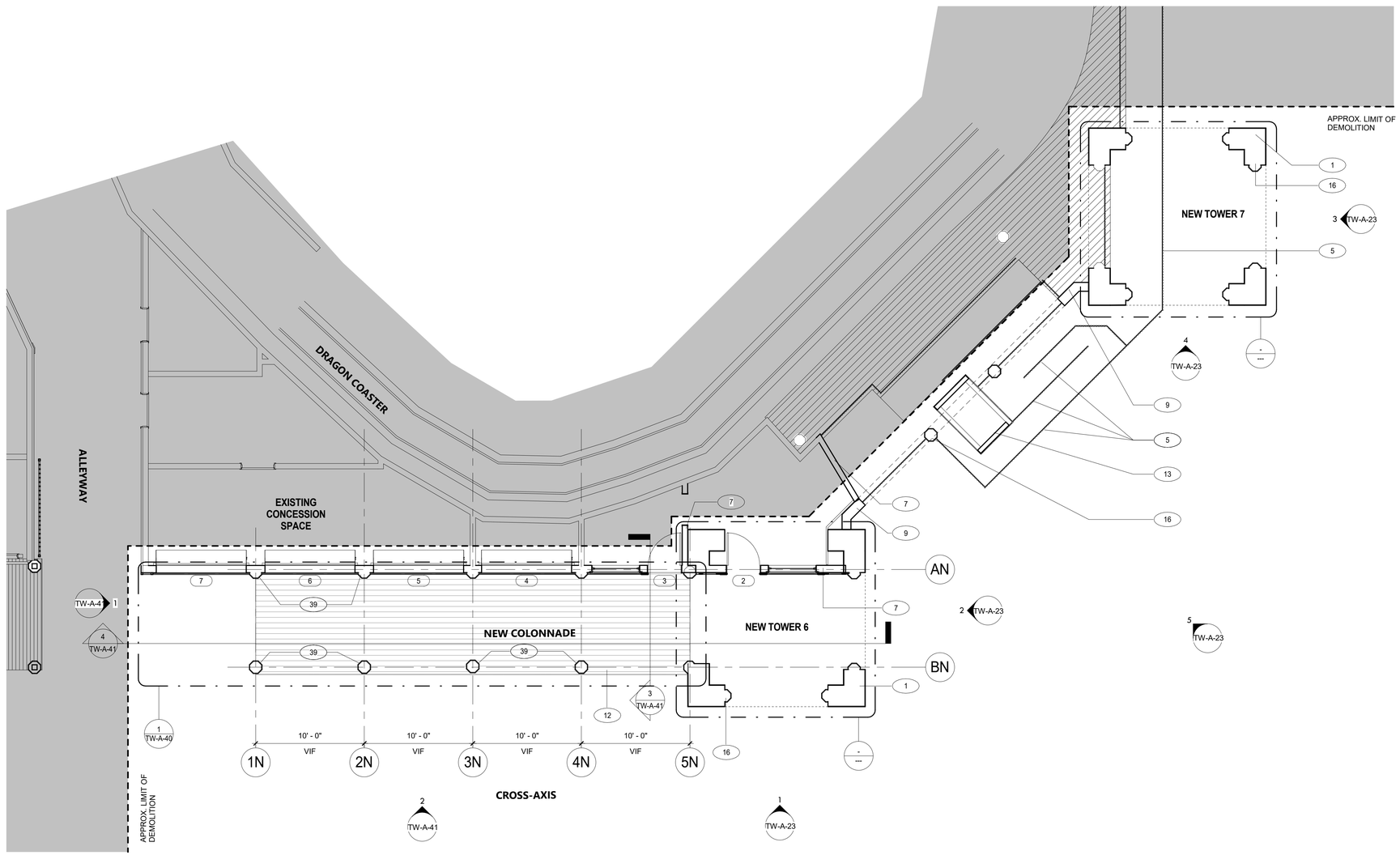


1 TOWER 6 & 7 CONST. PLAN
3/16" = 1'-0"

CONSTRUCTION LEGEND

- - - - - - - - APPROXIMATE LIMIT OF DEMOLITION

NOT IN PROJECT SCOPE

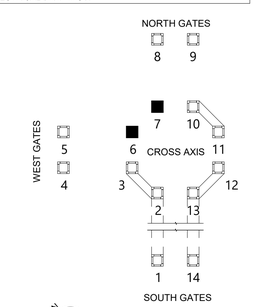
(#) CONSTRUCTION KEY NOTES

GENERAL NOTES

1. PROVIDE PROTECTION FOR EXISTING FEATURES TO REMAIN. PROVIDE PROTECTION PLAN FOR APPROVAL.
2. PROVIDE NEW DISPLAY BOX WHERE INDICATED. SEE A-52
3. (TOWER 11). DISCONNECT, REMOVE & SALVAGE FOR REUSE EXISTING SUSPENDED SPEAKER/AMPLIFIERS.SEE ELECTRICAL DRAWINGS.
4. (TOWER 6 & 7) INSTALL EXISTING DRAGON IN SAME LOCATION.
5. INSTALL EXISTING SIGNAGE IN NOTED LOCATIONS

CONSTRUCTION KEYNOTES

1	RECONSTRUCT TOWER AS SPECIFIED. SEE STRUCTURAL DRAWINGS.
2	REINSTALL EXISTING SHOP FINISHED GATES. MODIFY AS NEEDED.
3	RECONSTRUCT GATE PIERS. SEE STRUCTURAL DRAWINGS.
4	INSTALL TURNSTILES TO MATCH EXISTING.
5	REINSTALL ADJACENT PICKET FENCES & REPAIR AS REQUIRED.
6	RECONNECT EXISTING COLONNADE TO TOWER. PROVIDE FLASHING AND SEALANT AS NEEDED.
7	RECONSTRUCT PARTS OF ADJACENT BUILDINGS. PROVIDE FLASHING AND SEALANT AS NEEDED.
8	INSTALL LIFT OUT PANEL FOR ACCESS.
9	RECONSTRUCT WING PIER. SEE STRUCTURAL DRAWINGS.
10	REINSTALL EXISTING SECURITY CAMERA. SEE ELECTRICAL DRAWINGS.
12	INSTALL 2X6 IPE DECKING. SEE STRUCTURAL DRAWINGS.
13	RECONSTRUCT TICKET BOOTH TO MATCH EXISTING. SEE TW-A-54.
14	INSTALL FLAG POLE AND ALL REQUIRED MOUNTING HARDWARE AS SPECIFIED.
15	INSTALL EXISTING TOY SOLDIER UPON CONSTRUCTION COMPLETION.
16	CONSTRUCT COLUMNS/ PILASTERS. SEE STRUCTURAL DRAWINGS.
17	CONSTRUCT DIAGONAL COLONNADE. SEE STRUCTURAL DRAWINGS.
18	INSTALL EXISTING DRAGON HEADS UPON CONSTRUCTION COMPLETION.
19	CONSTRUCT NEW CEILING AS SPECIFIED.
20	INSTALL LIGHTING AS SPECIFIED. SEE ELECTRICAL DRAWINGS.
21	INSTALL PMMA LIQUID APPLIED ROOFING ON TAPERED INSULATION AS SPECIFIED.
22	INSTALL METAL SCUPPER THROUGH FASCIA.
23	INSTALL METAL COPING AS REQUIRED THROUGHOUT ROOF PERIMETER.
24	CONSTRUCT EMBLEM WITH FIBERGLASS REINFORCED PLASTIC. ADHERE TO STUCCO FACADE. SEE A-52 FOR DETAILS.
25	CONSTRUCT FACADE COMPONENTS WITH FIBERGLASS REINFORCED PLASTIC. SEE A-52 FOR DETAILS AND COORDINATION.
26	INSTALL STRUCTURAL MEMBERS AS SPECIFIED. SEE STRUCTURAL DRAWINGS.
28	CONSTRUCT MURAL PANELS. CONTRACTOR TO PRINT AND INSTALL MURAL ARTWORK AS SPECIFIED.
29	INSTALL DISPLAY BOX AS SPECIFIED. SEE A-52 FOR DETAILS AND COORDINATION.
30	CONSTRUCT ENTIRE DIAGONAL COLONNADE.
31	INSTALL DOORS AND WINDOWS AS SPECIFIED.
32	CONSTRUCT FRIEZE AND ALL FACADE COMPONENTS.
33	CONSTRUCT ROOF BALUSTRADE AS SPECIFIED.
34	CONSTRUCT BOX CORNICE AS SPECIFIED.
35	CONSTRUCT SOFFIT AS SPECIFIED.
36	CONSTRUCT CEILING JOISTS. SEE STRUCTURAL DRAWINGS.
37	CONSTRUCT EXTERIOR GRADE INFILL PANELS.
38	INSTALL ROLL-UP DOORS. INSTALL OPERATOR BOX ON INTERIOR SIDE OF WALL. SEE SPECIFICATIONS.
39	CONSTRUCT COLUMN COVERS.
40	CONSTRUCT VENDOR BUILDING. WOOD SIDING. WITH FRP FINISH. SEE STRUCTURAL.
41	CONSTRUCT FLAG POLE AND ASSOCIATED MOUNTING HARDWARE AS SPECIFIED.
42	INSTALL GUTTER AS SPECIFIED.
43	INSTALL SKYWARD-FACING MARQUEE TYPE LIGHTING. PROVIDE WEATHER PROOF SEALANT AS REQUIRED.SEE ELECTRICAL DRAWINGS.
44	INSTALL DOWNNWARD-FACING MARQUEE TYP LIGHTING IN SOFFIT. SEE ELECTRICAL DRAWINGS.
45	INSTALL EMBEDDED RIBBON LED LIGHTING FIXTURE. SEE TOWER SECTIONS. SEE ELECTRICAL DRAWINGS.
46	INSTALL TOWER CEILING SURFACE MOUNTED LIGHT FIXTURE. SEE ELECTRICAL DRAWINGS.
47	INSTALL RECESSED CAN LIGHT FIXTURES IN SOFFIT. SEE ELECTRICAL DRAWINGS.
48	INSTALL "ACORN" HISTORICAL LIGHTS. SEE ELECTRICAL DRAWINGS.
49	INSTALL FABRICATED NON-ELECTRIFIED "LANTERN" STYLE HOUSING AT TOP OF GATE PIER. COORDINATE WITH ELECTRICAL FOR FIXTURE TYPE AND POWER.
50	REINSTALL EXISTING ROOF MOUNTED DIGITAL SCREEN. SEE ELECTRICAL DRAWINGS.
51	INSTALL MOTORIZED GATE. REFER TO ELECTRICAL DRAWINGS.



KEY MAP

CONSULTANT INFORMATION
The LiRo Group
3 Aerial Way, Syosset, New York 11791
(516) 938-5476 www.liro.com

CONSULTANT SEAL
REGISTERED ARCHITECT JOSEPH P. GRANT No. 031041 STATE OF NEW YORK

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WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
TOWERS, COLONNADES, AND FOOD VENDOR SPACES
TOWER 6 & 7 CONSTRUCTION PLANS

CONTRACT NUMBER	20-501
SHEET NUMBER	TW-A-20
DWG NO.:	Page 284 of 387
SCALE:	As indicated
DATE:	9/16/2020
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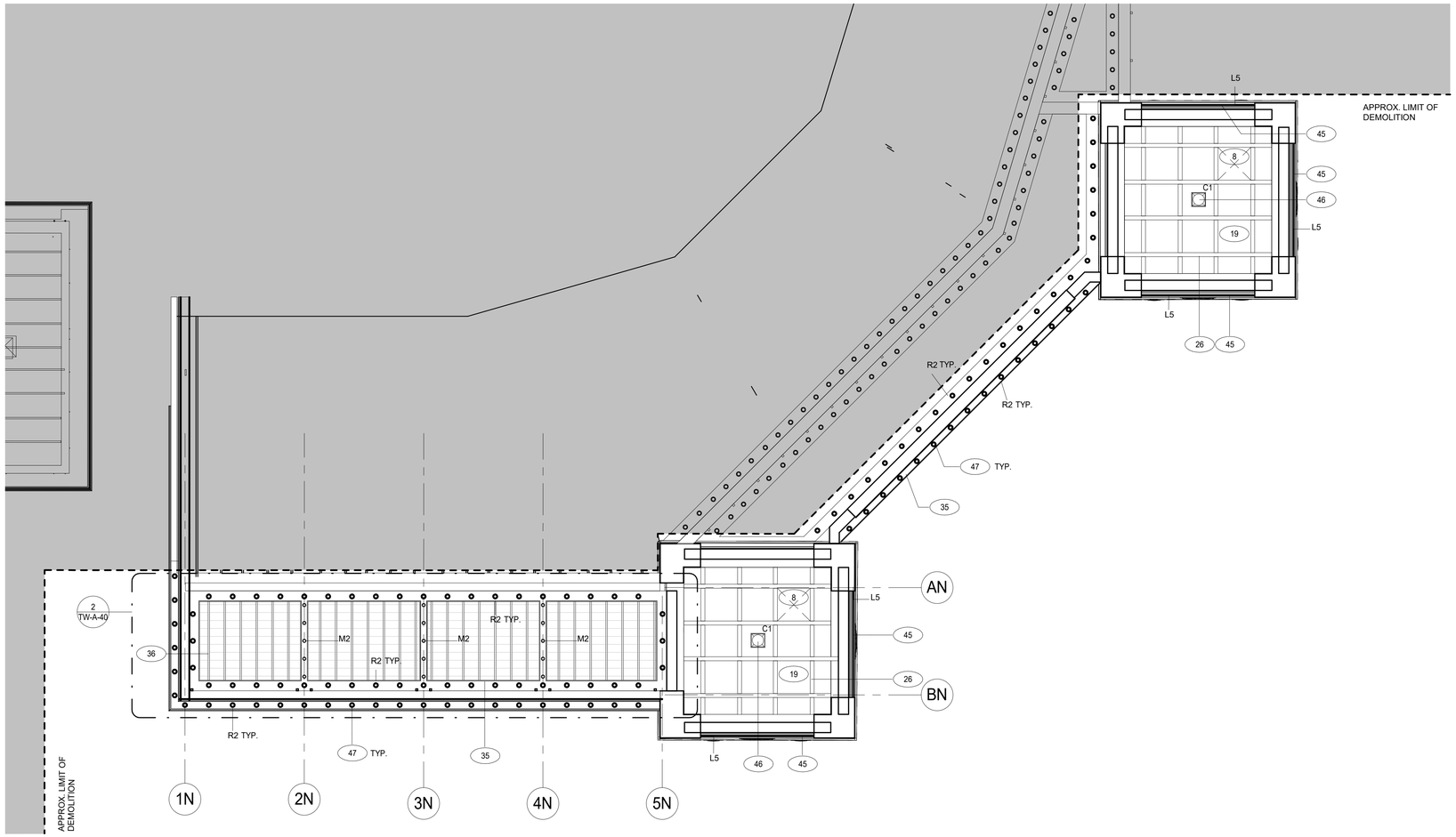

1 TOWER 6 & 7 - REFLECTED CEILING PLAN
3/16" = 1'-0"

CONSTRUCTION LEGEND

- - - - - - - - APPROXIMATE LIMIT OF DEMOLITION

NOT IN PROJECT SCOPE

(#) CONSTRUCTION KEY NOTES

GENERAL NOTES

1. PROVIDE PROTECTION FOR EXISTING FEATURES TO REMAIN. PROVIDE PROTECTION PLAN FOR APPROVAL.
2. PROVIDE NEW DISPLAY BOX WHERE INDICATED. SEE A-52
3. (TOWER 11). DISCONNECT, REMOVE & SALVAGE FOR REUSE EXISTING SUSPENDED SPEAKER/AMPLIFIERS.SEE ELECTRICAL DRAWINGS.
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2	REINSTALL EXISTING SHOP FINISHED GATES. MODIFY AS NEEDED.
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17	CONSTRUCT DIAGONAL COLONNADE. SEE STRUCTURAL DRAWINGS.
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19	CONSTRUCT NEW CEILING AS SPECIFIED.
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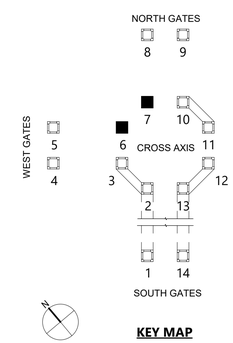

KEY MAP

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DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
TOWERS, COLONNADES, AND FOOD VENDOR SPACES
TOWER 6 & 7 REFLECTED CEILING PLAN

CONTRACT NUMBER	20-501
SHEET NUMBER	TW-A-21
DWG NO.:	Page 285 of 387
SCALE:	As indicated
DATE:	9/16/2020
DPW FILE NUMBER	1-118-A-285
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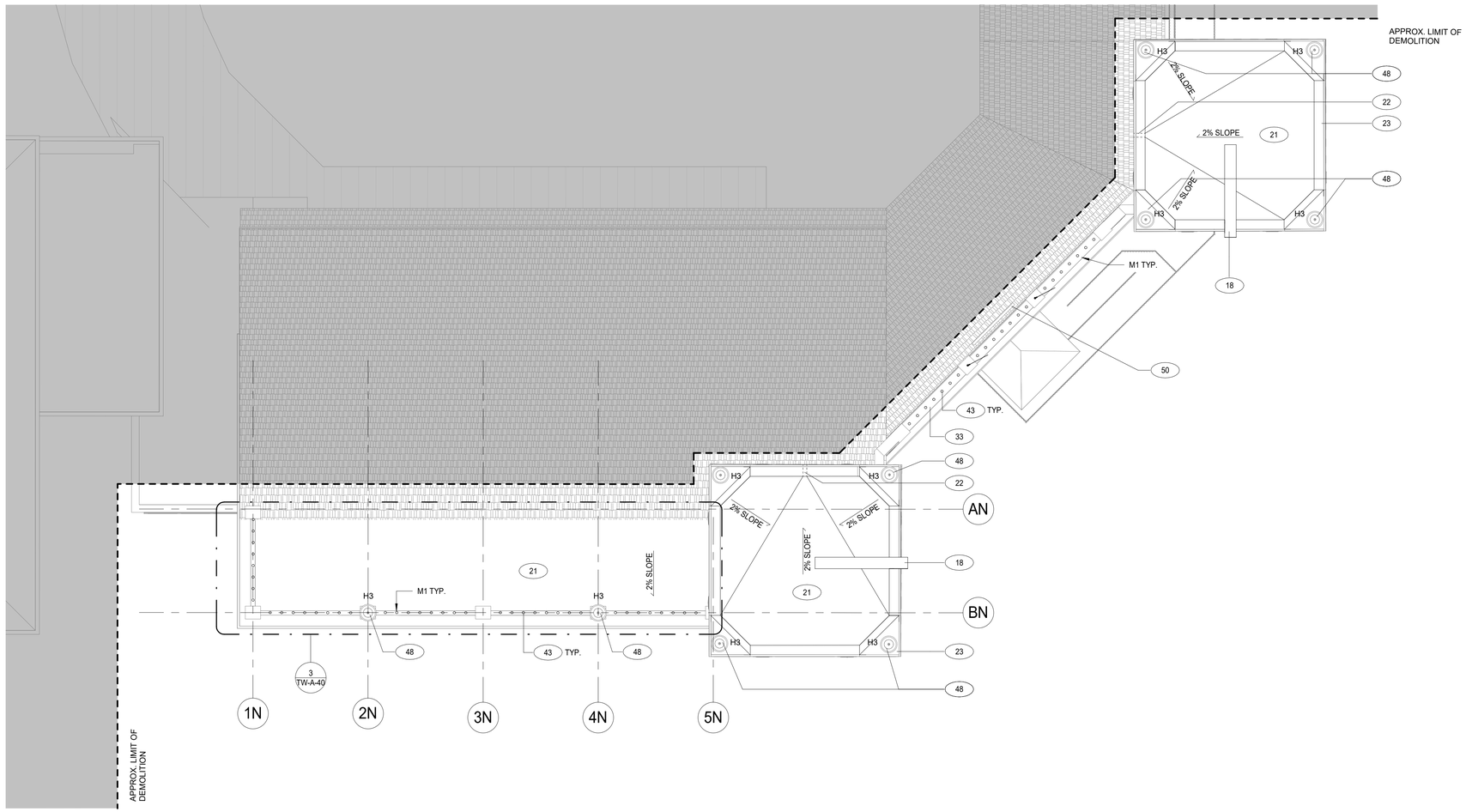


1 TOWER 6 & 7 - ROOF PLAN
3/16" = 1'-0"

CONSTRUCTION LEGEND

- - - - - - - - APPROXIMATE LIMIT OF DEMOLITION

NOT IN PROJECT SCOPE

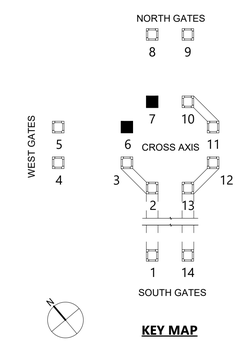
(#) CONSTRUCTION KEY NOTES

GENERAL NOTES

1. PROVIDE PROTECTION FOR EXISTING FEATURES TO REMAIN. PROVIDE PROTECTION PLAN FOR APPROVAL.
2. PROVIDE NEW DISPLAY BOX WHERE INDICATED. SEE A-52
3. (TOWER 11). DISCONNECT, REMOVE & SALVAGE FOR REUSE EXISTING SUSPENDED SPEAKER/AMPLIFIERS.SEE ELECTRICAL DRAWINGS.
4. (TOWER 6 & 7) INSTALL EXISTING DRAGON IN SAME LOCATION.
5. INSTALL EXISTING SIGNAGE IN NOTED LOCATIONS

CONSTRUCTION KEYNOTES

1	RECONSTRUCT TOWER AS SPECIFIED. SEE STRUCTURAL DRAWINGS.
2	REINSTALL EXISTING SHOP FINISHED GATES. MODIFY AS NEEDED.
3	RECONSTRUCT GATE PIERS. SEE STRUCTURAL DRAWINGS.
4	INSTALL TURNSTILES TO MATCH EXISTING.
5	REINSTALL ADJACENT PICKET FENCES & REPAIR AS REQUIRED.
6	RECONNECT EXISTING COLONNADE TO TOWER. PROVIDE FLASHING AND SEALANT AS NEEDED.
7	RECONSTRUCT PARTS OF ADJACENT BUILDINGS. PROVIDE FLASHING AND SEALANT AS NEEDED.
8	INSTALL LIFT OUT PANEL FOR ACCESS.
9	RECONSTRUCT WING PIER. SEE STRUCTURAL DRAWINGS.
10	REINSTALL EXISTING SECURITY CAMERA. SEE ELECTRICAL DRAWINGS.
12	INSTALL 2X6 IPE DECKING. SEE STRUCTURAL DRAWINGS.
13	RECONSTRUCT TICKET BOOTH TO MATCH EXISTING. SEE TW-A-54.
14	INSTALL FLAG POLE AND ALL REQUIRED MOUNTING HARDWARE AS SPECIFIED.
15	INSTALL EXISTING TOY SOLDIER UPON CONSTRUCTION COMPLETION.
16	CONSTRUCT COLUMNS/ PILASTERS. SEE STRUCTURAL DRAWINGS.
17	CONSTRUCT DIAGONAL COLONNADE. SEE STRUCTURAL DRAWINGS.
18	INSTALL EXISTING DRAGON HEADS UPON CONSTRUCTION COMPLETION.
19	CONSTRUCT NEW CEILING AS SPECIFIED.
20	INSTALL LIGHTING AS SPECIFIED. SEE ELECTRICAL DRAWINGS.
21	INSTALL PMMA LIQUID APPLIED ROOFING ON TAPERED INSULATION AS SPECIFIED.
22	INSTALL METAL SCUPPER THROUGH FASCIA.
23	INSTALL METAL COPING AS REQUIRED THROUGHOUT ROOF PERIMETER.
24	CONSTRUCT EMBLEM WITH FIBERGLASS REINFORCED PLASTIC. ADHERE TO STUCCO FACADE. SEE A-52 FOR DETAILS.
25	CONSTRUCT FACADE COMPONENTS WITH FIBERGLASS REINFORCED PLASTIC. SEE A-52 FOR DETAILS AND COORDINATION.
26	INSTALL STRUCTURAL MEMBERS AS SPECIFIED. SEE STRUCTURAL DRAWINGS.
28	CONSTRUCT MURAL PANELS. CONTRACTOR TO PRINT AND INSTALL MURAL ARTWORK AS SPECIFIED.
29	INSTALL DISPLAY BOX AS SPECIFIED. SEE A-52 FOR DETAILS AND COORDINATION.
30	CONSTRUCT ENTIRE DIAGONAL COLONNADE.
31	INSTALL DOORS AND WINDOWS AS SPECIFIED.
32	CONSTRUCT FRIEZE AND ALL FACADE COMPONENTS.
33	CONSTRUCT ROOF BALUSTRADE AS SPECIFIED.
34	CONSTRUCT BOX CORNICE AS SPECIFIED.
35	CONSTRUCT SOFFIT AS SPECIFIED.
36	CONSTRUCT CEILING JOISTS. SEE STRUCTURAL DRAWINGS.
37	CONSTRUCT EXTERIOR GRADE INFILL PANELS.
38	INSTALL ROLL-UP DOORS. INSTALL OPERATOR BOX ON INTERIOR SIDE OF WALL. SEE SPECIFICATIONS.
39	CONSTRUCT COLUMN COVERS.
40	CONSTRUCT VENDOR BUILDING. WOOD SIDING. WITH FRP FINISH. SEE STRUCTURAL.
41	CONSTRUCT FLAG POLE AND ASSOCIATED MOUNTING HARDWARE AS SPECIFIED.
42	INSTALL GUTTER AS SPECIFIED.
43	INSTALL SKYWARD-FACING MARQUEE TYPE LIGHTING. PROVIDE WEATHER PROOF SEALANT AS REQUIRED.SEE ELECTRICAL DRAWINGS.
44	INSTALL DOWNNWARD-FACING MARQUEE TYP LIGHTING IN SOFFIT. SEE ELECTRICAL DRAWINGS.
45	INSTALL EMBEDDED RIBBON LED LIGHTING FIXTURE. SEE TOWER SECTIONS. SEE ELECTRICAL DRAWINGS.
46	INSTALL TOWER CEILING SURFACE MOUNTED LIGHT FIXTURE. SEE ELECTRICAL DRAWINGS.
47	INSTALL RECESSED CAN LIGHT FIXTURES IN SOFFIT. SEE ELECTRICAL DRAWINGS.
48	INSTALL "ACORN" HISTORICAL LIGHTS. SEE ELECTRICAL DRAWINGS.
49	INSTALL FABRICATED NON-ELECTRIFIED "LANTERN" STYLE HOUSING AT TOP OF GATE PIER. COORDINATE WITH ELECTRICAL FOR FIXTURE TYPE AND POWER.
50	REINSTALL EXISTING ROOF MOUNTED DIGITAL SCREEN. SEE ELECTRICAL DRAWINGS.
51	INSTALL MOTORIZED GATE. REFER TO ELECTRICAL DRAWINGS.



KEY MAP

10/15/2020 6:06:12 PM

CONSULTANT INFORMATION
The LiRo Group
3 Aerial Way, Syosset, New York 11791
(516) 938-5476 www.liro.com

CONSULTANT SEAL
REGISTERED ARCHITECT JOSEPH P. GRANT NO. 031041 STATE OF NEW YORK

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION
☐ AS BUILT – CHANGES AS NOTED ☐ AS BUILT – NO CHANGES

CONTRACTOR
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SIGNATURE
TITLE DATE

PROJECT COORDINATOR
NAME
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TITLE DATE

WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
TOWERS, COLONNADES, AND FOOD VENDOR SPACES
TOWER 6 & 7 ROOF PLAN

CONTRACT NUMBER	20-501
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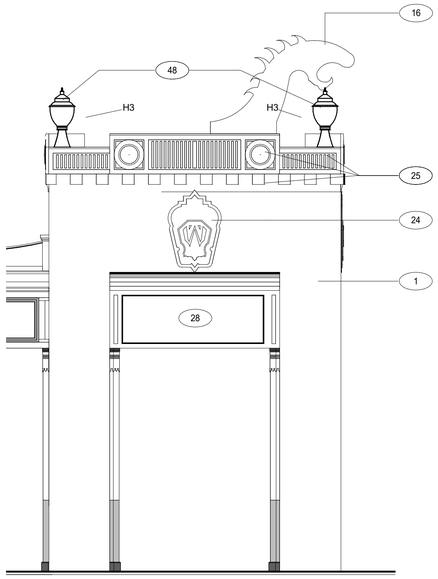
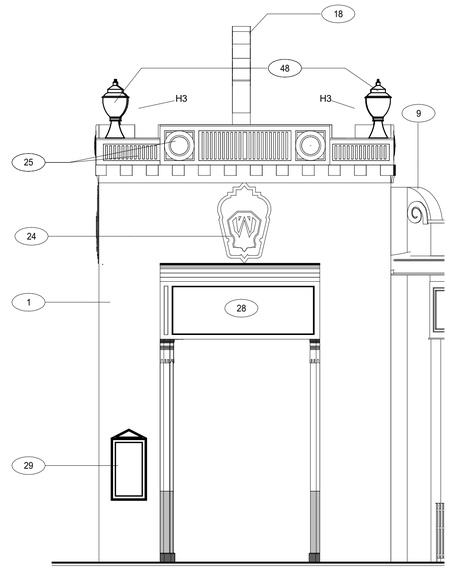
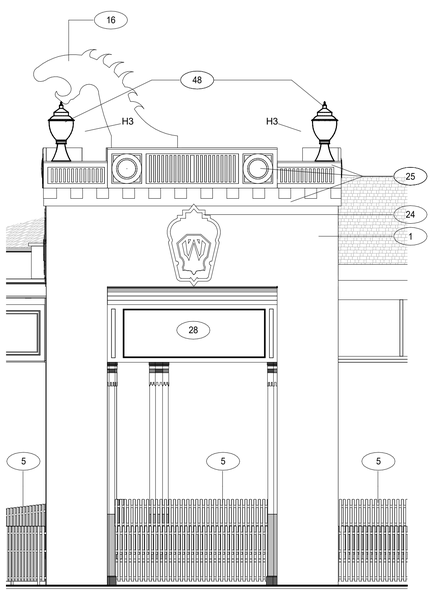


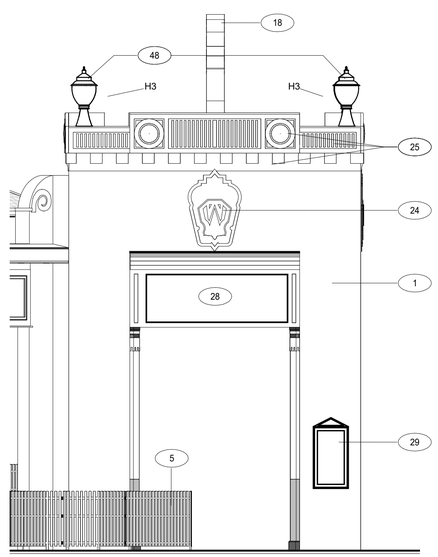
1 TOWER 6 - SOUTH ELEVATION
1/4" = 1'-0"



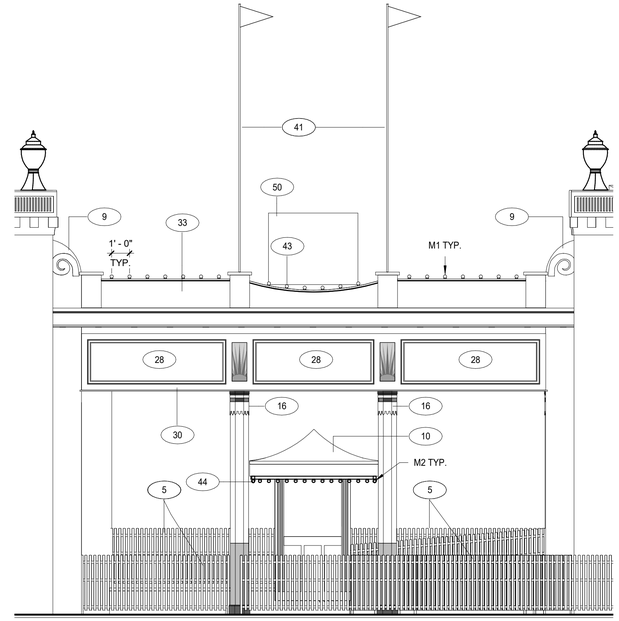
2 TOWER 6 - EAST ELEVATION
1/4" = 1'-0"



3 TOWER 7 - EAST ELEVATION
1/4" = 1'-0"



4 TOWER 7 - SOUTH ELEVATION
1/4" = 1'-0"



5 TOWER 6 & 7 COLONADE ELEVATIONS
1/4" = 1'-0"

CONSTRUCTION LEGEND

- - - - - - - - APPROXIMATE LIMIT OF DEMOLITION

NOT IN PROJECT SCOPE

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GENERAL NOTES

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3. (TOWER 11). DISCONNECT, REMOVE & SALVAGE FOR REUSE EXISTING SUSPENDED SPEAKER/AMPLIFIERS.SEE ELECTRICAL DRAWINGS.
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5. INSTALL EXISTING SIGNAGE IN NOTED LOCATIONS

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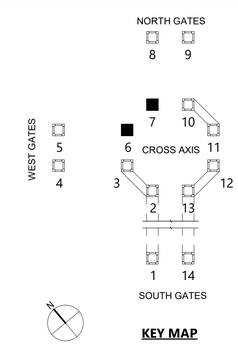

KEY MAP

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TOWERS, COLONNADES, AND FOOD VENDOR SPACES
TOWER 6 & 7 ELEVATIONS

CONTRACT NUMBER	20-501
SHEET NUMBER	TW-A-23
DWG NO.:	Page 287 of 387
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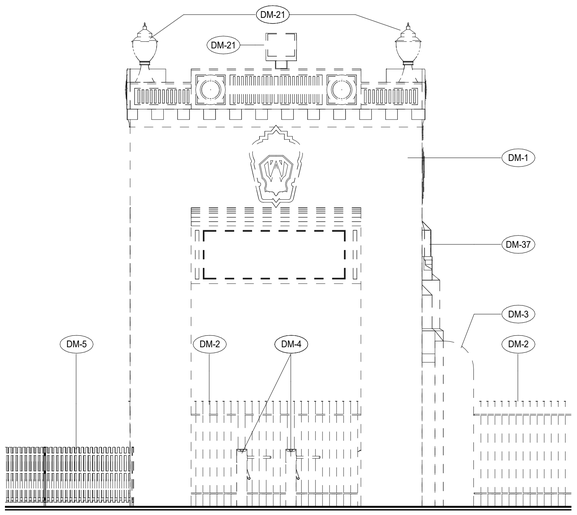
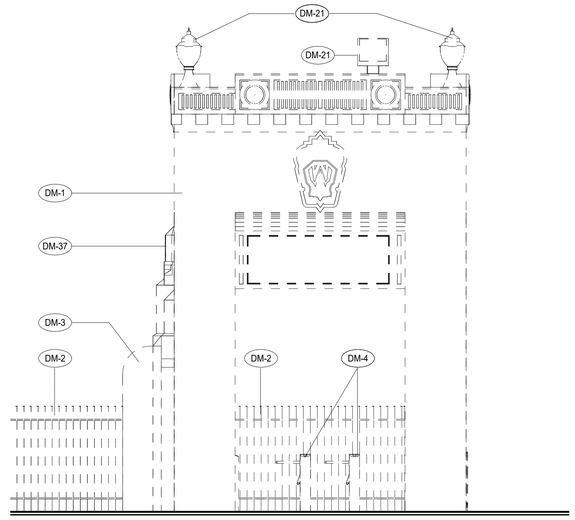
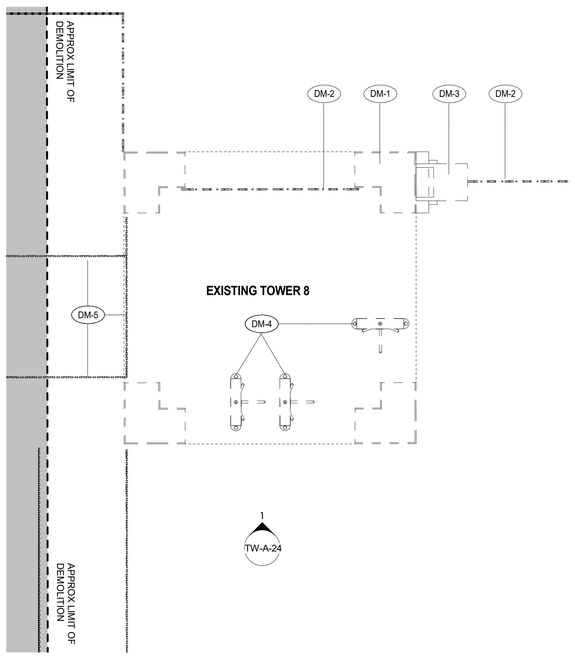


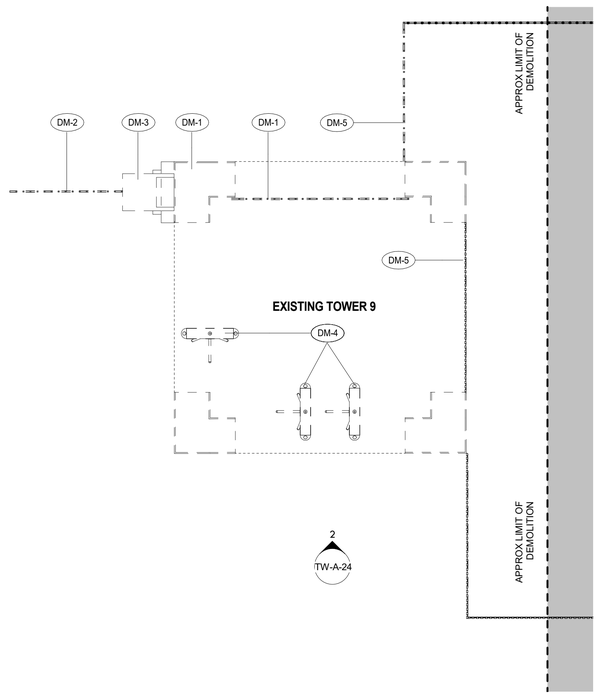
1 TOWER 8 - SOUTH ELEVATION DEMO
1/4" = 1'-0"



2 TOWER 9 - SOUTH ELEVATION DEMO
1/4" = 1'-0"



3 TOWER 8 DEMO PLAN
1/4" = 1'-0"



4 TOWER 9 DEMO PLAN
1/4" = 1'-0"

DEMOLITION LEGEND

- - - - - - - - APPROXIMATE LIMIT OF DEMOLITION

NOT IN PROJECT SCOPE

(DM - #) DEMOLITION KEY NOTES

GENERAL NOTES

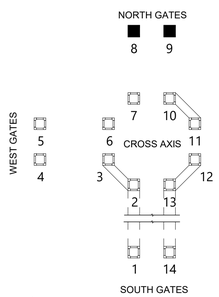
1. PROVIDE PROTECTION FOR EXISTING FEATURES TO REMAIN. PROVIDE PROTECTION PLAN FOR APPROVAL.

2. (TOWER 4&5) REINSTALL EXISTING TOY SOLDIERS.

3. CONTAINERIZED DEMOLITION DEBRIS SHALL BE TCLP TESTED TO CONFIRM WASTE MAY BE DISPOSED OF AS NON-HAZARDOUS.

DEMOLITION KEYNOTES

DM-1	DEMOLISH EXISTING BLOCK CONSTRUCTION TOWER.
DM-2	REMOVE EXISTING GATES & SALVAGE. PAINT GATES AND SHOP FINISH. INSTALL SECURITY FENCES. INSTALL EXISTING GATES UPON CONSTRUCTION COMPLETION.
DM-3	DEMOLISH GATE PIERS.
DM-4	REMOVE TURNSTILES.
DM-5	REMOVE ADJACENT PICKET FENCES & SALVAGE.
DM-6	EXISTING COLONNADE TO REMAIN. PROVIDE SHORING AS NEEDED. SEE STRUCTURAL DRAWINGS.
DM-7	DEMOLISH PARTS OF ADJACENT BUILDINGS.
DM-8	REMOVE INFILL PANELS, DOORS, & WINDOWS.
DM-9	DEMOLISH WING PIER.
DM-10	REMOVE & SALVAGE FOR REUSE EXISTING SECURITY CAMERA. SEE ELECTRICAL DRAWINGS.
DM-11	DISCONNECT, REMOVE & SALVAGE FOR REUSE EXISTING SUSPENDED SPEAKER/AMPLIFIERS. SEE ELECTRICAL DRAWINGS.
DM-12	DEMOLISH DIAGONAL COLONNADE.
DM-13	REMOVE TICKET BOOTH AND RECONSTRUCT TO MATCH EXISTING.
DM-14	REMOVE EXISTING TOY SOLDIERS AND SALVAGE. REINSTALL UPON CONSTRUCTION COMPLETION.
DM-15	SHRUBBERY TO BE REMOVED AS NEEDED FOR SITE OPERATIONS. REPLANT NEW SHRUBBERY WHEN JOB IS COMPLETE.
DM-17	REMOVE EXISTING DRAGON HEADS AND SALVAGE. REINSTALL UPON CONSTRUCTION COMPLETION.
DM-20	PROVIDE PROTECTION FOR EXISTING FIRE SPRINKLER ROOM AND ALL EXISTING FIXTURES WITHIN. ROOM TO BE PROPERLY ENCLOSED AND CONDITIONED. ALL FIXTURES TO REMAIN OPERATIONAL.
DM-21	REMOVE ALL ELECTRICAL EQUIPMENT THROUGHOUT TOWER STRUCTURE. SEE ELECTRICAL DRAWINGS FOR COORDINATION.
DM-22	PROVIDE PROTECTION FOR EXISTING BUILDING. BUILDING TO BE PROPERLY ENCLOSED AND CONDITIONED. BUILDING TO BE SECURED DURING CONSTRUCTION.
DM-23	CAREFULLY REMOVE FACADE EMBLEM. CATALOG AND STORE FOR REPLICATION.
DM-24	DEMOLISH EXISTING COLUMNS AND STRUCTURE. SEE STRUCTURAL DRAWINGS FOR COORDINATION.
DM-25	REMOVE EXISTING DECKING.
DM-26	DEMOLISH EXISTING BUILDING. COORDINATE ALL EXISTING UTILITY DEMOLITION WITH MEP DRAWINGS.
DM-27	DEMOLISH ROOF BALUSTRADE.
DM-28	REHABILITATE BOX CORNICE.
DM-29	REHABILITATE FRIEZE.
DM-30	REMOVE COLUMN COVERS. SEE STRUCTURAL DRAWINGS FOR COLUMN REHABILITATION.
DM-31	REMOVE ALL EXTERNAL WOOD ELEMENTS AND FIXUTRES.
DM-32	REMOVE ROLL-UP DOORS.
DM-33	DEMOLISH AWNING.
DM-34	REMOVE ALL WALL SWEEPS AND TRIM.
DM-35	REMOVE DOORS AND WINDOWS.
DM-36	DEMOLISH CAST-IN-PLACE ROOF STRUCTURE AS SPECIFIED.
DM-37	CONTRACTOR TO CAREFULLY REMOVE, STORE AND CATALOG EXISTING "LANTERN" STYLE FIXTURE FOR REPLICATION.
DM-38	EXISTING MOTORIZED GATE TO BE REMOVED AND REPLACED. SEE ELECTRICAL DRAWINGS FOR DEMO COORDINATION.



KEY MAP

10/15/2020 6:06:16 PM

CONSULTANT INFORMATION

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PLAYLAND PARK, RYE, NEW YORK
TOWERS, COLONNADES, AND FOOD VENDOR SPACES
TOWER 8 & 9 DEMOLITION

CONTRACT NUMBER	20-501
SHEET NUMBER	TW-A-24
DWG NO.:	Page 288 of 387
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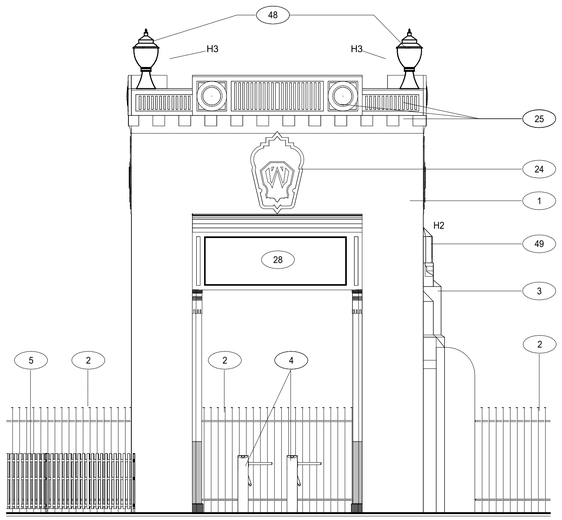
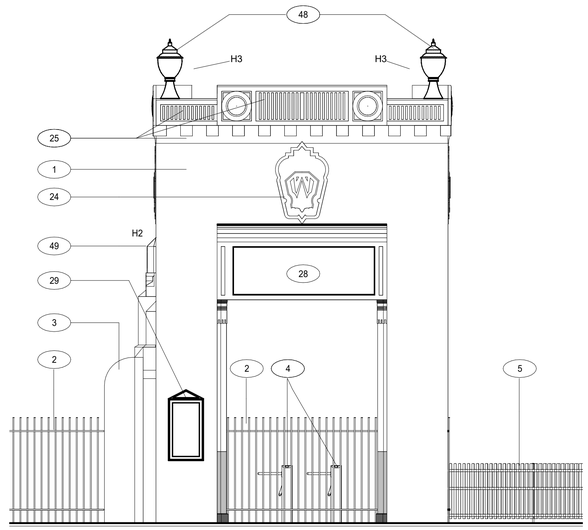
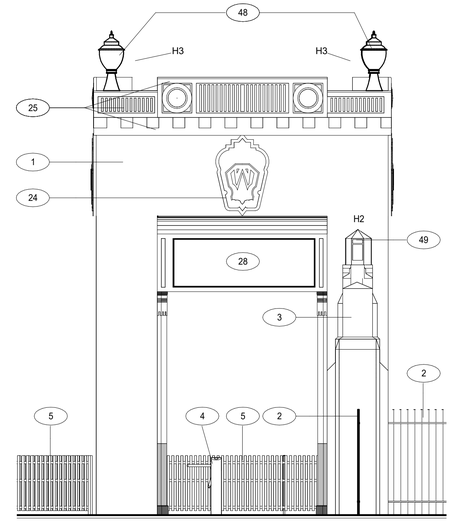


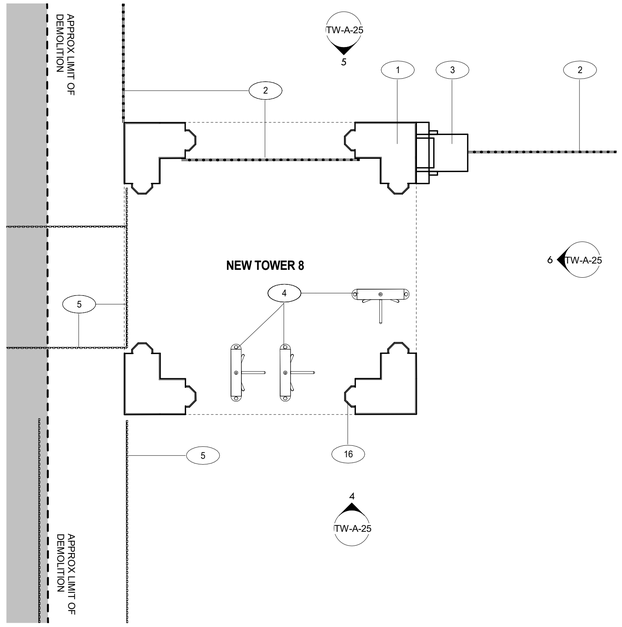
4 TOWER 8 - SOUTH ELEVATION
1/4" = 1'-0"



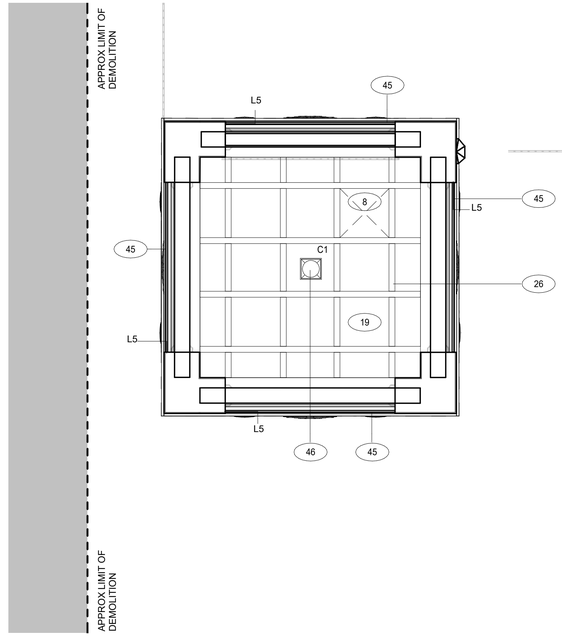
5 TOWER 8 - NORTH ELEVATION
1/4" = 1'-0"



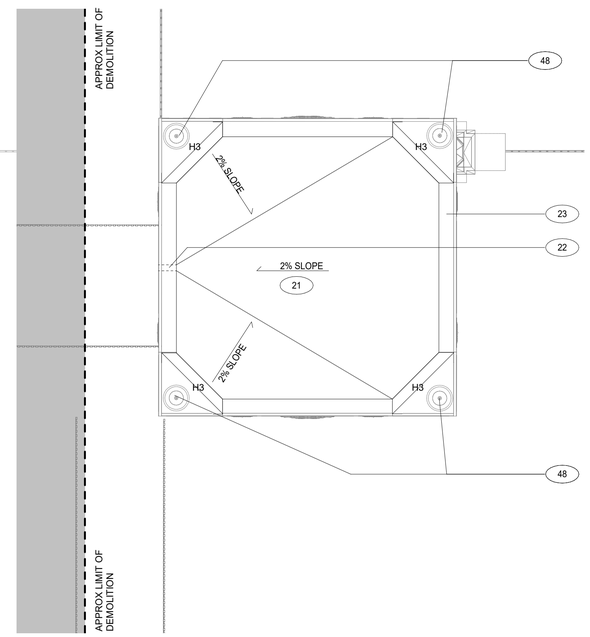
6 TOWER 8 - EAST ELEVATION
1/4" = 1'-0"



1 TOWER 8 CONST. PLAN
1/4" = 1'-0"



2 TOWER 8 - REFLECTED CEILING PLAN
1/4" = 1'-0"



3 TOWER 8 - ROOF PLAN
1/4" = 1'-0"

CONSTRUCTION LEGEND

- - - - - - - - APPROXIMATE LIMIT OF DEMOLITION

NOT IN PROJECT SCOPE

(#) CONSTRUCTION KEY NOTES

GENERAL NOTES

1. PROVIDE PROTECTION FOR EXISTING FEATURES TO REMAIN. PROVIDE PROTECTION PLAN FOR APPROVAL.
2. PROVIDE NEW DISPLAY BOX WHERE INDICATED. SEE A-52
3. (TOWER 11). DISCONNECT, REMOVE & SALVAGE FOR REUSE EXISTING SUSPENDED SPEAKER/AMPLIFIERS.SEE ELECTRICAL DRAWINGS.
4. (TOWER 6 & 7) INSTALL EXISTING DRAGON IN SAME LOCATION.
5. INSTALL EXISTING SIGNAGE IN NOTED LOCATIONS

CONSTRUCTION KEYNOTES

1	RECONSTRUCT TOWER AS SPECIFIED. SEE STRUCTURAL DRAWINGS.
2	REINSTALL EXISTING SHOP FINISHED GATES. MODIFY AS NEEDED.
3	RECONSTRUCT GATE PIERS. SEE STRUCTURAL DRAWINGS.
4	INSTALL TURNSTILES TO MATCH EXISTING.
5	REINSTALL ADJACENT PICKET FENCES & REPAIR AS REQUIRED.
6	RECONNECT EXISTING COLONNADE TO TOWER. PROVIDE FLASHING AND SEALANT AS NEEDED.
7	RECONSTRUCT PARTS OF ADJACENT BUILDINGS. PROVIDE FLASHING AND SEALANT AS NEEDED.
8	INSTALL LIFT OUT PANEL FOR ACCESS.
9	RECONSTRUCT WING PIER. SEE STRUCTURAL DRAWINGS.
10	REINSTALL EXISTING SECURITY CAMERA. SEE ELECTRICAL DRAWINGS.
12	INSTALL 2X6 IPE DECKING. SEE STRUCTURAL DRAWINGS.
13	RECONSTRUCT TICKET BOOTH TO MATCH EXISTING. SEE TW-A-54.
14	INSTALL FLAG POLE AND ALL REQUIRED MOUNTING HARDWARE AS SPECIFIED.
15	INSTALL EXISTING TOY SOLDIER UPON CONSTRUCTION COMPLETION.
16	CONSTRUCT COLUMNS/ PILASTERS. SEE STRUCTURAL DRAWINGS.
17	CONSTRUCT DIAGONAL COLONNADE. SEE STRUCTURAL DRAWINGS.
18	INSTALL EXISTING DRAGON HEADS UPON CONSTRUCTION COMPLETION.
19	CONSTRUCT NEW CEILING AS SPECIFIED.
20	INSTALL LIGHTING AS SPECIFIED. SEE ELECTRICAL DRAWINGS.
21	INSTALL PMMA LIQUID APPLIED ROOFING ON TAPERED INSULATION AS SPECIFIED.
22	INSTALL METAL SCUPPER THROUGH FASCIA.
23	INSTALL METAL COPING AS REQUIRED THROUGHOUT ROOF PERIMETER.
24	CONSTRUCT EMBLEM WITH FIBERGLASS REINFORCED PLASTIC. ADHERE TO STUCCO FACADE. SEE A-52 FOR DETAILS.
25	CONSTRUCT FACADE COMPONENTS WITH FIBERGLASS REINFORCED PLASTIC. SEE A-52 FOR DETAILS AND COORDINATION.
26	INSTALL STRUCTURAL MEMBERS AS SPECIFIED. SEE STRUCTURAL DRAWINGS.
28	CONSTRUCT MURAL PANELS. CONTRACTOR TO PRINT AND INSTALL MURAL ARTWORK AS SPECIFIED.
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30	CONSTRUCT ENTIRE DIAGONAL COLONNADE.
31	INSTALL DOORS AND WINDOWS AS SPECIFIED.
32	CONSTRUCT FRIEZE AND ALL FACADE COMPONENTS.
33	CONSTRUCT ROOF BALUSTRADE AS SPECIFIED.
34	CONSTRUCT BOX CORNICE AS SPECIFIED.
35	CONSTRUCT SOFFIT AS SPECIFIED.
36	CONSTRUCT CEILING JOISTS. SEE STRUCTURAL DRAWINGS.
37	CONSTRUCT EXTERIOR GRADE INFILL PANELS.
38	INSTALL ROLL-UP DOORS. INSTALL OPERATOR BOX ON INTERIOR SIDE OF WALL. SEE SPECIFICATIONS.
39	CONSTRUCT COLUMN COVERS.
40	CONSTRUCT VENDOR BUILDING. WOOD SIDING. WITH FRP FINISH. SEE STRUCTURAL.
41	CONSTRUCT FLAG POLE AND ASSOCIATED MOUNTING HARDWARE AS SPECIFIED.
42	INSTALL GUTTER AS SPECIFIED.
43	INSTALL SKYWARD-FACING MARQUEE TYPE LIGHTING. PROVIDE WEATHER PROOF SEALANT AS REQUIRED.SEE ELECTRICAL DRAWINGS.
44	INSTALL DOWNNWARD-FACING MARQUEE TYP LIGHTING IN SOFFIT. SEE ELECTRICAL DRAWINGS.
45	INSTALL EMBEDDED RIBBON LED LIGHTING FIXTURE. SEE TOWER SECTIONS. SEE ELECTRICAL DRAWINGS.
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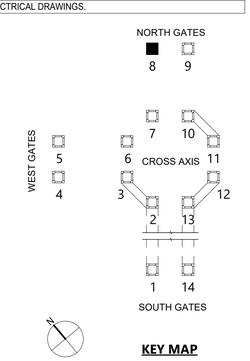
51	INSTALL MOTORIZED GATE. REFER TO ELECTRICAL DRAWINGS.



KEY MAP

10/15/2020 6:06:20 PM

CONSULTANT INFORMATION
The LiRo Group
3 Aerial Way, Syosset, New York 11791
(516) 938-5476 www.liro.com

CONSULTANT SEAL
REGISTERED ARCHITECT JOSEPH R. GRANT No. 031041 STATE OF NEW YORK

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION
☐ AS BUILT – CHANGES AS NOTED ☐ AS BUILT – NO CHANGES

CONTRACTOR
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SIGNATURE
TITLE DATE

PROJECT COORDINATOR
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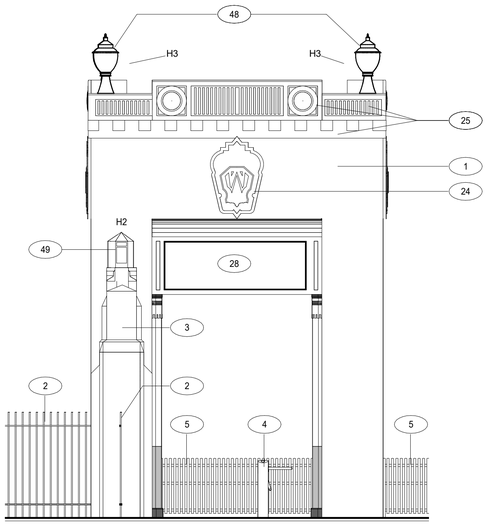
SIGNATURE
TITLE DATE

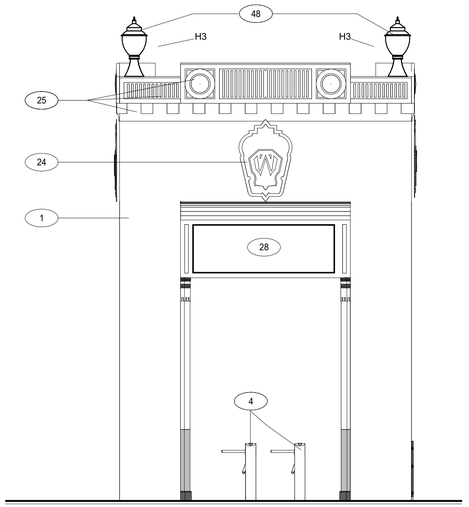
WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
TOWERS, COLONNADES, AND FOOD VENDOR SPACES
TOWER 8 CONSTRUCTION

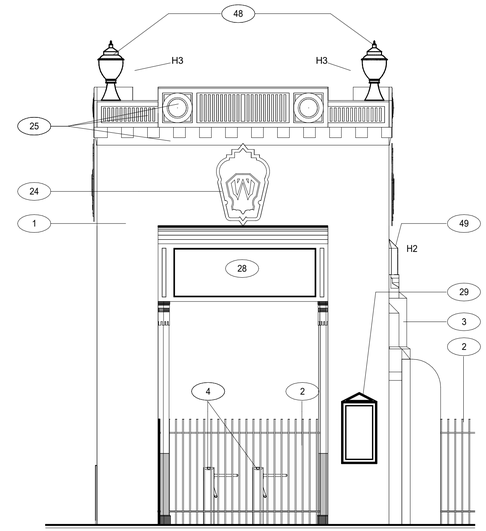
CONTRACT NUMBER	20-501
SHEET NUMBER	TW-A-25
DWG NO.:	Page 289 of 387
SCALE:	As indicated
DATE:	9/16/2020
DPW FILE NUMBER	1-118-A-289
REV. NO.	0



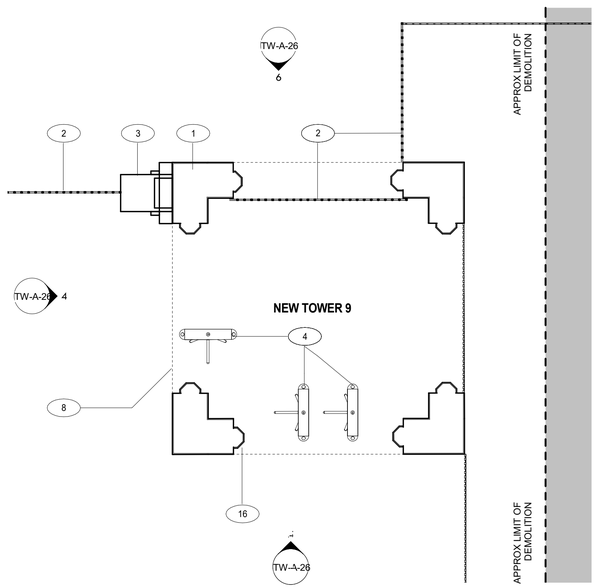
4 TOWER 9 - WEST ELEVATION
1/4" = 1'-0"



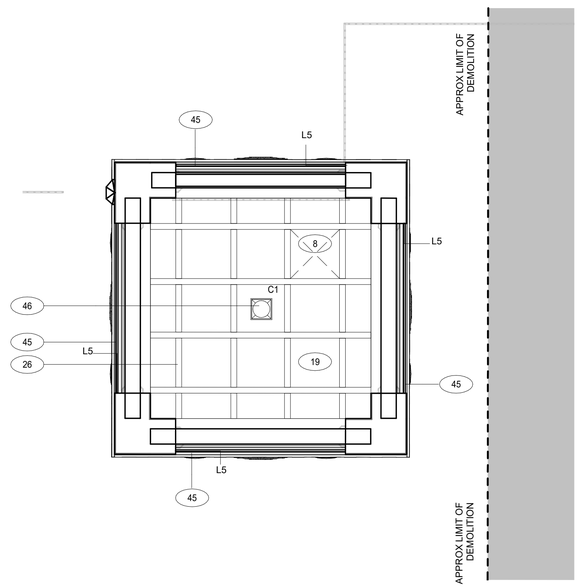
5 TOWER 9 - SOUTH ELEVATION
1/4" = 1'-0"



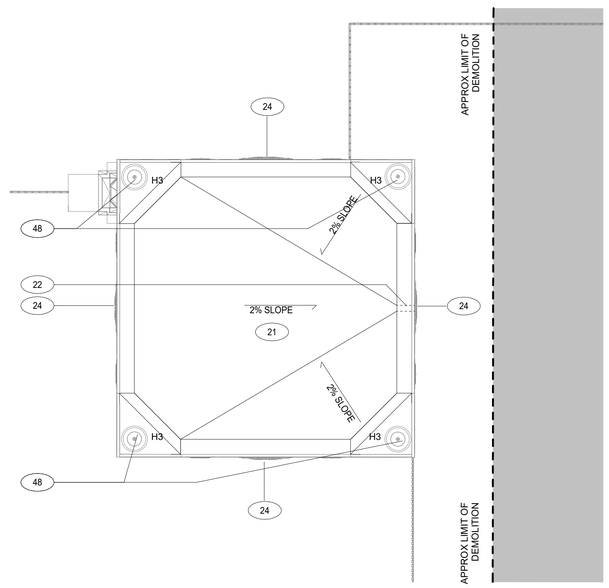
6 TOWER 9 - NORTH ELEVATION
1/4" = 1'-0"



1 TOWER 9 CONST. PLAN
1/4" = 1'-0"



2 TOWER 9 - REFLECTED CEILING PLAN
1/4" = 1'-0"



3 TOWER 9 - ROOF PLAN
1/4" = 1'-0"

CONSTRUCTION LEGEND

- - - - - - - - APPROXIMATE LIMIT OF DEMOLITION

NOT IN PROJECT SCOPE

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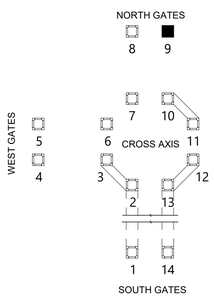

KEY MAP

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3 Aerial Way, Syosset, New York 11791
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REGISTERED ARCHITECT JOSEPH P. GRANT No. 031041 STATE OF NEW YORK

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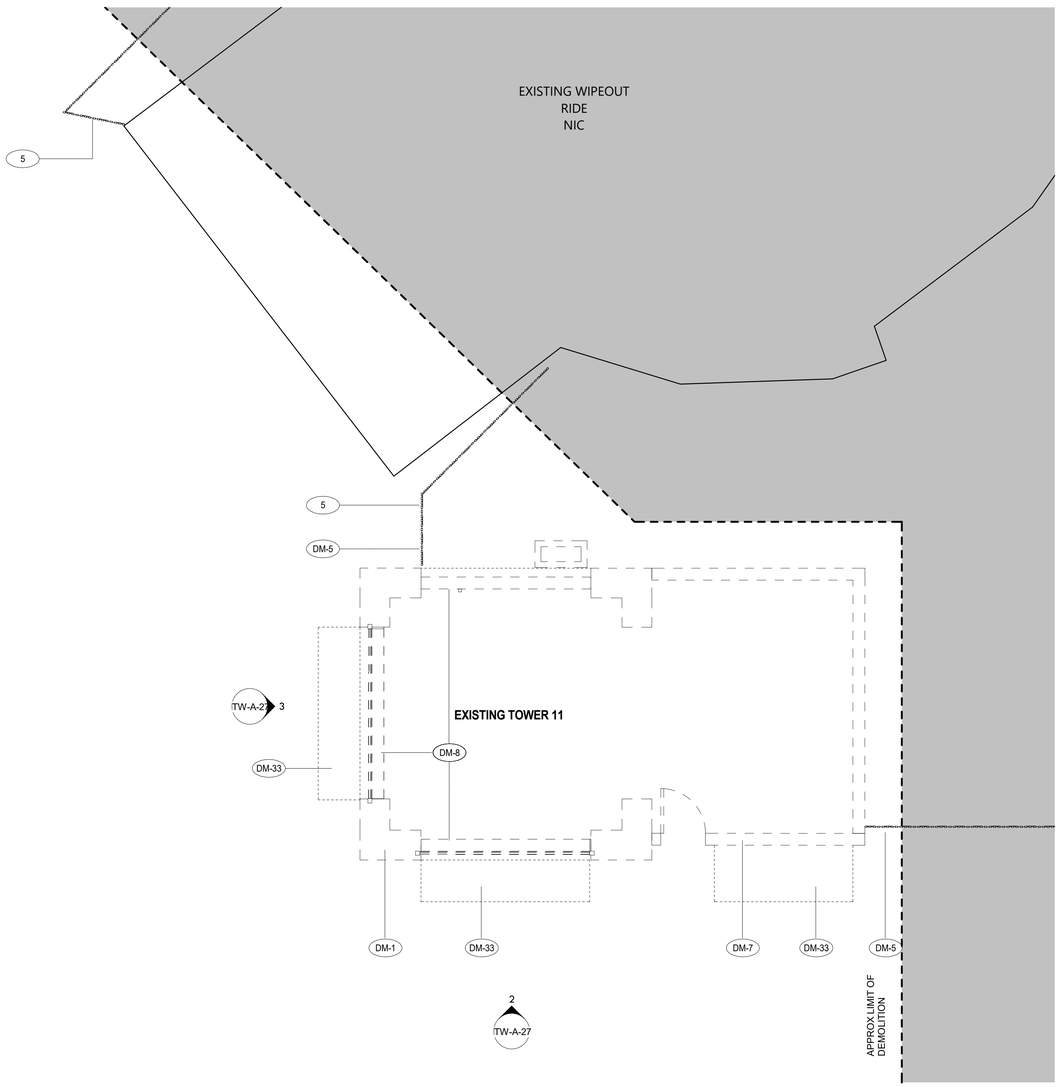
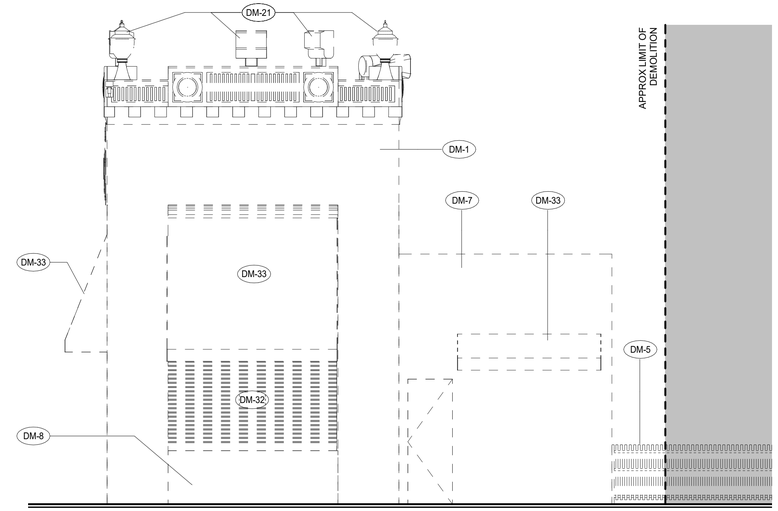
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
TOWERS, COLONNADES, AND FOOD VENDOR SPACES
TOWER 9 CONSTRUCTION

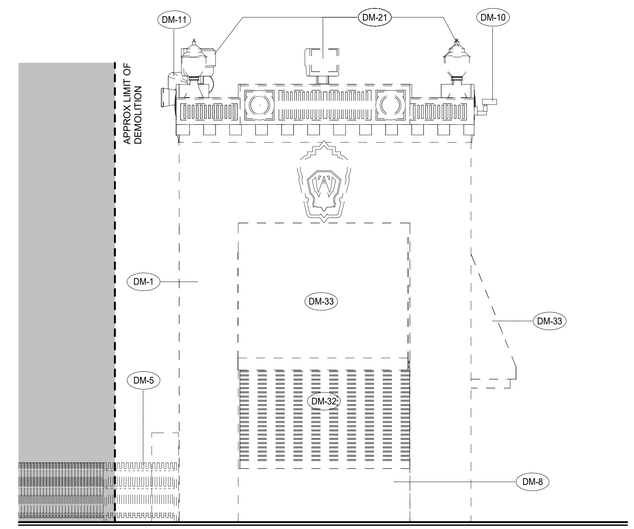
CONTRACT NUMBER	20-501
SHEET NUMBER	TW-A-26
DWG NO.:	Page 290 of 387
SCALE:	As indicated
DATE:	9/16/2020
DPW FILE NUMBER	1-118-A-290
REV. NO.	0



1 TOWER 10,11 DEMO PLAN
1/4" = 1'-0"



2 TOWER 11 - SOUTH ELEVATION DEMO
1/4" = 1'-0"



3 TOWER 11 - WEST ELEVATION DEMO
1/4" = 1'-0"

DEMOLITION LEGEND

- - - - - - - APPROXIMATE LIMIT OF DEMOLITION

NOT IN PROJECT SCOPE

DM - # DEMOLITION KEY NOTES

GENERAL NOTES

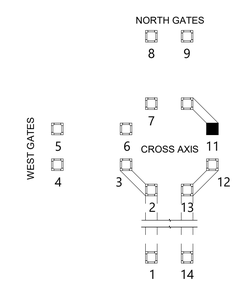
1. PROVIDE PROTECTION FOR EXISTING FEATURES TO REMAIN. PROVIDE PROTECTION PLAN FOR APPROVAL.

2. (TOWER 4&5) REINSTALL EXISTING TOY SOLDIERS.

3. CONTAINERIZED DEMOLITION DEBRIS SHALL BE TCLP TESTED TO CONFIRM WASTE MAY BE DISPOSED OF AS NON-HAZARDOUS.

DEMOLITION KEYNOTES

DM-1	DEMOLISH EXISTING BLOCK CONSTRUCTION TOWER.
DM-2	REMOVE EXISTING GATES & SALVAGE. PAINT GATES AND SHOP FINISH. INSTALL SECURITY FENCES. INSTALL EXISTING GATES UPON CONSTRUCTION COMPLETION.
DM-3	DEMOLISH GATE PIERS.
DM-4	REMOVE TURNSTILES.
DM-5	REMOVE ADJACENT PICKET FENCES & SALVAGE.
DM-6	EXISTING COLONNADE TO REMAIN. PROVIDE SHORING AS NEEDED. SEE STRUCTURAL DRAWINGS.
DM-7	DEMOLISH PARTS OF ADJACENT BUILDINGS.
DM-8	REMOVE INFILL PANELS, DOORS, & WINDOWS.
DM-9	DEMOLISH WING PIER.
DM-10	REMOVE & SALVAGE FOR REUSE EXISTING SECURITY CAMERA. SEE ELECTRICAL DRAWINGS.
DM-11	DISCONNECT, REMOVE & SALVAGE FOR REUSE EXISTING SUSPENDED SPEAKER/AMPLIFIERS. SEE ELECTRICAL DRAWINGS.
DM-12	DEMOLISH DIAGONAL COLONNADE.
DM-13	REMOVE TICKET BOOTH AND RECONSTRUCT TO MATCH EXISTING.
DM-14	REMOVE EXISTING TOY SOLDIERS AND SALVAGE. REINSTALL UPON CONSTRUCTION COMPLETION.
DM-15	SHRUBBERY TO BE REMOVED AS NEEDED FOR SITE OPERATIONS. REPLANT NEW SHRUBBERY WHEN JOB IS COMPLETE.
DM-17	REMOVE EXISTING DRAGON HEADS AND SALVAGE. REINSTALL UPON CONSTRUCTION COMPLETION.
DM-20	PROVIDE PROTECTION FOR EXISTING FIRE SPRINKLER ROOM AND ALL EXISTING FIXTURES WITHIN. ROOM TO BE PROPERLY ENCLOSED AND CONDITIONED. ALL FIXTURES TO REMAIN OPERATIONAL.
DM-21	REMOVE ALL ELECTRICAL EQUIPMENT THROUGHOUT TOWER STRUCTURE. SEE ELECTRICAL DRAWINGS FOR COORDINATION.
DM-22	PROVIDE PROTECTION FOR EXISTING BUILDING. BUILDING TO BE PROPERLY ENCLOSED AND CONDITIONED. BUILDING TO BE SECURED DURING CONSTRUCTION.
DM-23	CAREFULLY REMOVE FACADE EMBLEM. CATALOG AND STORE FOR REPLICATION.
DM-24	DEMOLISH EXISTING COLUMNS AND STRUCTURE. SEE STRUCTURAL DRAWINGS FOR COORDINATION.
DM-25	REMOVE EXISTING DECKING.
DM-26	DEMOLISH EXISTING BUILDING. COORDINATE ALL EXISTING UTILITY DEMOLITION WITH MEP DRAWINGS.
DM-27	DEMOLISH ROOF BALUSTRADE.
DM-28	REHABILITATE BOX CORNICE.
DM-29	REHABILITATE FRIEZE.
DM-30	REMOVE COLUMN COVERS. SEE STRUCTURAL DRAWINGS FOR COLUMN REHABILITATION.
DM-31	REMOVE ALL EXTERNAL WOOD ELEMENTS AND FIXUTRES.
DM-32	REMOVE ROLL-UP DOORS.
DM-33	DEMOLISH AWNING.
DM-34	REMOVE ALL WALL SWEEPS AND TRIM.
DM-35	REMOVE DOORS AND WINDOWS.
DM-36	DEMOLISH CAST-IN-PLACE ROOF STRUCTURE AS SPECIFIED.
DM-37	CONTRACTOR TO CAREFULLY REMOVE, STORE AND CATALOG EXISTING "LANTERN" STYLE FIXTURE FOR REPLICATION.
DM-38	EXISTING MOTORIZED GATE TO BE REMOVED AND REPLACED. SEE ELECTRICAL DRAWINGS FOR DEMO COORDINATION.



KEY MAP

10/15/2020 6:06:25 PM

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DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
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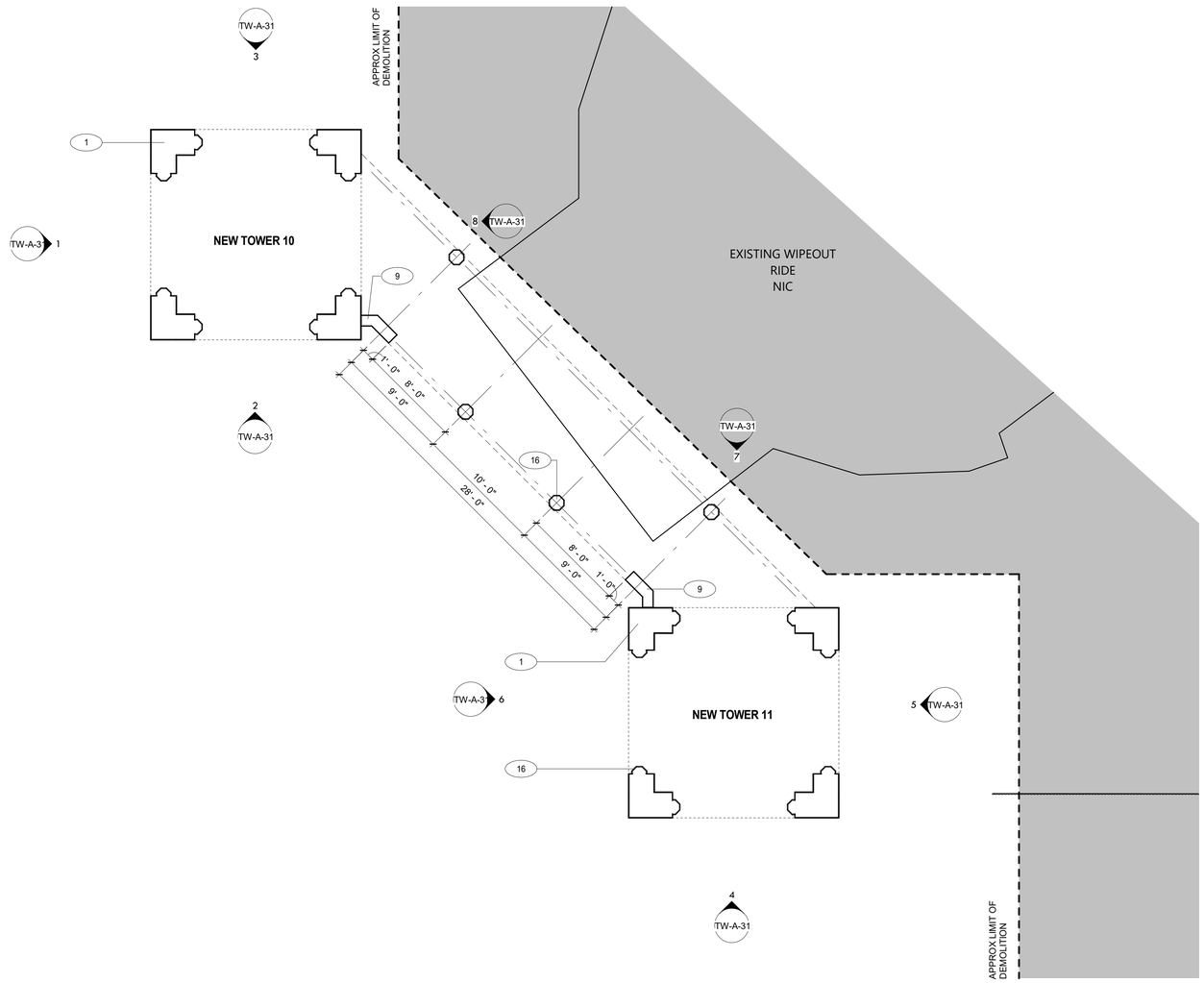
INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
TOWERS, COLONNADES, AND FOOD VENDOR SPACES
TOWER 11 DEMOLITION

CONTRACT NUMBER	20-501
SHEET NUMBER	TW-A-27
DWG NO.:	Page 291 of 387
SCALE:	As indicated
DATE:	9/16/2020
DPW FILE NUMBER	1-118-A-291
REV. NO.	0



1 TOWER 10,11 CONST. PLAN
3/16" = 1'-0"

CONSTRUCTION LEGEND

- - - - - - - - APPROXIMATE LIMIT OF DEMOLITION

NOT IN PROJECT SCOPE

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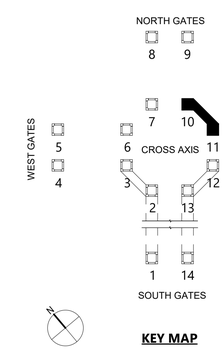
17	CONSTRUCT DIAGONAL COLONNADE. SEE STRUCTURAL DRAWINGS.
18	INSTALL EXISTING DRAGON HEADS UPON CONSTRUCTION COMPLETION.
19	CONSTRUCT NEW CEILING AS SPECIFIED.
20	INSTALL LIGHTING AS SPECIFIED. SEE ELECTRICAL DRAWINGS.
21	INSTALL PMMA LIQUID APPLIED ROOFING ON TAPERED INSULATION AS SPECIFIED.
22	INSTALL METAL SCUPPER THROUGH FASCIA.
23	INSTALL METAL COPING AS REQUIRED THROUGHOUT ROOF PERIMETER.
24	CONSTRUCT EMBLEM WITH FIBERGLASS REINFORCED PLASTIC. ADHERE TO STUCCO FACADE. SEE A-52 FOR DETAILS.
25	CONSTRUCT FACADE COMPONENTS WITH FIBERGLASS REINFORCED PLASTIC. SEE A-52 FOR DETAILS AND COORDINATION.
26	INSTALL STRUCTURAL MEMBERS AS SPECIFIED. SEE STRUCTURAL DRAWINGS.
28	CONSTRUCT MURAL PANELS. CONTRACTOR TO PRINT AND INSTALL MURAL ARTWORK AS SPECIFIED.
29	INSTALL DISPLAY BOX AS SPECIFIED. SEE A-52 FOR DETAILS AND COORDINATION.
30	CONSTRUCT ENTIRE DIAGONAL COLONNADE.
31	INSTALL DOORS AND WINDOWS AS SPECIFIED.
32	CONSTRUCT FRIEZE AND ALL FACADE COMPONENTS.
33	CONSTRUCT ROOF BALUSTRADE AS SPECIFIED.
34	CONSTRUCT BOX CORNICE AS SPECIFIED.
35	CONSTRUCT SOFFIT AS SPECIFIED.
36	CONSTRUCT CEILING JOISTS. SEE STRUCTURAL DRAWINGS.
37	CONSTRUCT EXTERIOR GRADE INFILL PANELS.
38	INSTALL ROLL-UP DOORS. INSTALL OPERATOR BOX ON INTERIOR SIDE OF WALL. SEE SPECIFICATIONS.
39	CONSTRUCT COLUMN COVERS.
40	CONSTRUCT VENDOR BUILDING. WOOD SIDING. WITH FRP FINISH. SEE STRUCTURAL.
41	CONSTRUCT FLAG POLE AND ASSOCIATED MOUNTING HARDWARE AS SPECIFIED.
42	INSTALL GUTTER AS SPECIFIED.
43	INSTALL SKYWARD-FACING MARQUEE TYPE LIGHTING. PROVIDE WEATHER PROOF SEALANT AS REQUIRED.SEE ELECTRICAL DRAWINGS.
44	INSTALL DOWNNWARD-FACING MARQUEE TYP LIGHTING IN SOFFIT. SEE ELECTRICAL DRAWINGS.
45	INSTALL EMBEDDED RIBBON LED LIGHTING FIXTURE. SEE TOWER SECTIONS. SEE ELECTRICAL DRAWINGS.
46	INSTALL TOWER CEILING SURFACE MOUNTED LIGHT FIXTURE. SEE ELECTRICAL DRAWINGS.
47	INSTALL RECESSED CAN LIGHT FIXTURES IN SOFFIT. SEE ELECTRICAL DRAWINGS.
48	INSTALL "ACORN" HISTORICAL LIGHTS. SEE ELECTRICAL DRAWINGS.
49	INSTALL FABRICATED NON-ELECTRIFIED "LANTERN" STYLE HOUSING AT TOP OF GATE PIER. COORDINATE WITH ELECTRICAL FOR FIXTURE TYPE AND POWER.
50	REINSTALL EXISTING ROOF MOUNTED DIGITAL SCREEN. SEE ELECTRICAL DRAWINGS.
51	INSTALL MOTORIZED GATE. REFER TO ELECTRICAL DRAWINGS.



KEY MAP

10/15/2020 6:06:25 PM

CONSULTANT INFORMATION

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(516) 938-5476 www.liro.com

CONSULTANT SEAL

REGISTERED ARCHITECT JOSEPH R. GRANT No. 031041 STATE OF NEW YORK

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION

☐ AS BUILT – CHANGES AS NOTED ☐ AS BUILT – NO CHANGES

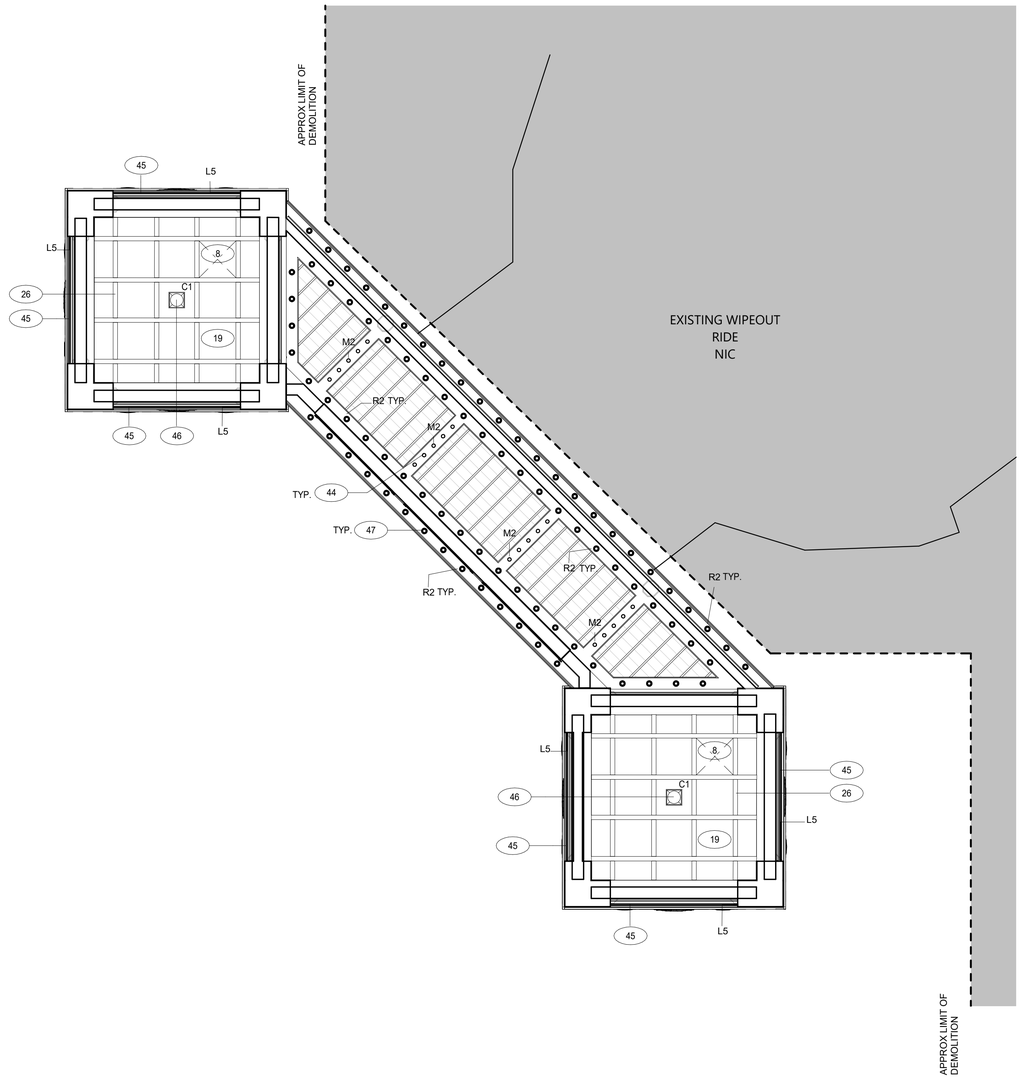
CONTRACTOR
NAME
SIGNATURE
TITLE DATE

PROJECT COORDINATOR
NAME
SIGNATURE
TITLE DATE

WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
TOWERS, COLONNADES, AND FOOD VENDOR SPACES
TOWER 10 &11 CONSTRUCTION

CONTRACT NUMBER	20-501
SHEET NUMBER	TW-A-28
DWG NO.:	Page 292 of 387
SCALE:	As indicated
DATE:	9/16/2020
DPW FILE NUMBER	1-118-A-292
REV. NO.	0



TOWER 10 & 11 - REFLECTED CEILING PLAN

1 3/16" = 1'-0"

CONSTRUCTION LEGEND

- - - - - - - - APPROXIMATE LIMIT OF DEMOLITION

NOT IN PROJECT SCOPE

(#) CONSTRUCTION KEY NOTES

GENERAL NOTES

1. PROVIDE PROTECTION FOR EXISTING FEATURES TO REMAIN. PROVIDE PROTECTION PLAN FOR APPROVAL.
2. PROVIDE NEW DISPLAY BOX WHERE INDICATED. SEE A-52
3. (TOWER 11). DISCONNECT, REMOVE & SALVAGE FOR REUSE EXISTING SUSPENDED SPEAKER/AMPLIFIERS.SEE ELECTRICAL DRAWINGS.
4. (TOWER 6 & 7) INSTALL EXISTING DRAGON IN SAME LOCATION.
5. INSTALL EXISTING SIGNAGE IN NOTED LOCATIONS

CONSTRUCTION KEYNOTES

1	RECONSTRUCT TOWER AS SPECIFIED. SEE STRUCTURAL DRAWINGS.
2	REINSTALL EXISTING SHOP FINISHED GATES. MODIFY AS NEEDED.
3	RECONSTRUCT GATE PIERS. SEE STRUCTURAL DRAWINGS.
4	INSTALL TURNSTILES TO MATCH EXISTING.
5	REINSTALL ADJACENT PICKET FENCES & REPAIR AS REQUIRED.
6	RECONNECT EXISTING COLONNADE TO TOWER. PROVIDE FLASHING AND SEALANT AS NEEDED.
7	RECONSTRUCT PARTS OF ADJACENT BUILDINGS. PROVIDE FLASHING AND SEALANT AS NEEDED.
8	INSTALL LIFT OUT PANEL FOR ACCESS.
9	RECONSTRUCT WING PIER. SEE STRUCTURAL DRAWINGS.
10	REINSTALL EXISTING SECURITY CAMERA. SEE ELECTRICAL DRAWINGS.
12	INSTALL 2X6 IPE DECKING. SEE STRUCTURAL DRAWINGS.
13	RECONSTRUCT TICKET BOOTH TO MATCH EXISTING. SEE TW-A-54.
14	INSTALL FLAG POLE AND ALL REQUIRED MOUNTING HARDWARE AS SPECIFIED.
15	INSTALL EXISTING TOY SOLDIER UPON CONSTRUCTION COMPLETION.
16	CONSTRUCT COLUMNS/ PILASTERS. SEE STRUCTURAL DRAWINGS.
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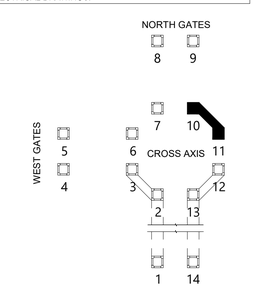

KEY MAP

10/15/2020 6:06:29 PM

CONSULTANT INFORMATION

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(516) 938-5476 www.liro.com

CONSULTANT SEAL

REGISTERED ARCHITECT JOSEPH P. GRANT No. 031041 STATE OF NEW YORK

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION

☐ AS BUILT – CHANGES AS NOTED ☐ AS BUILT – NO CHANGES

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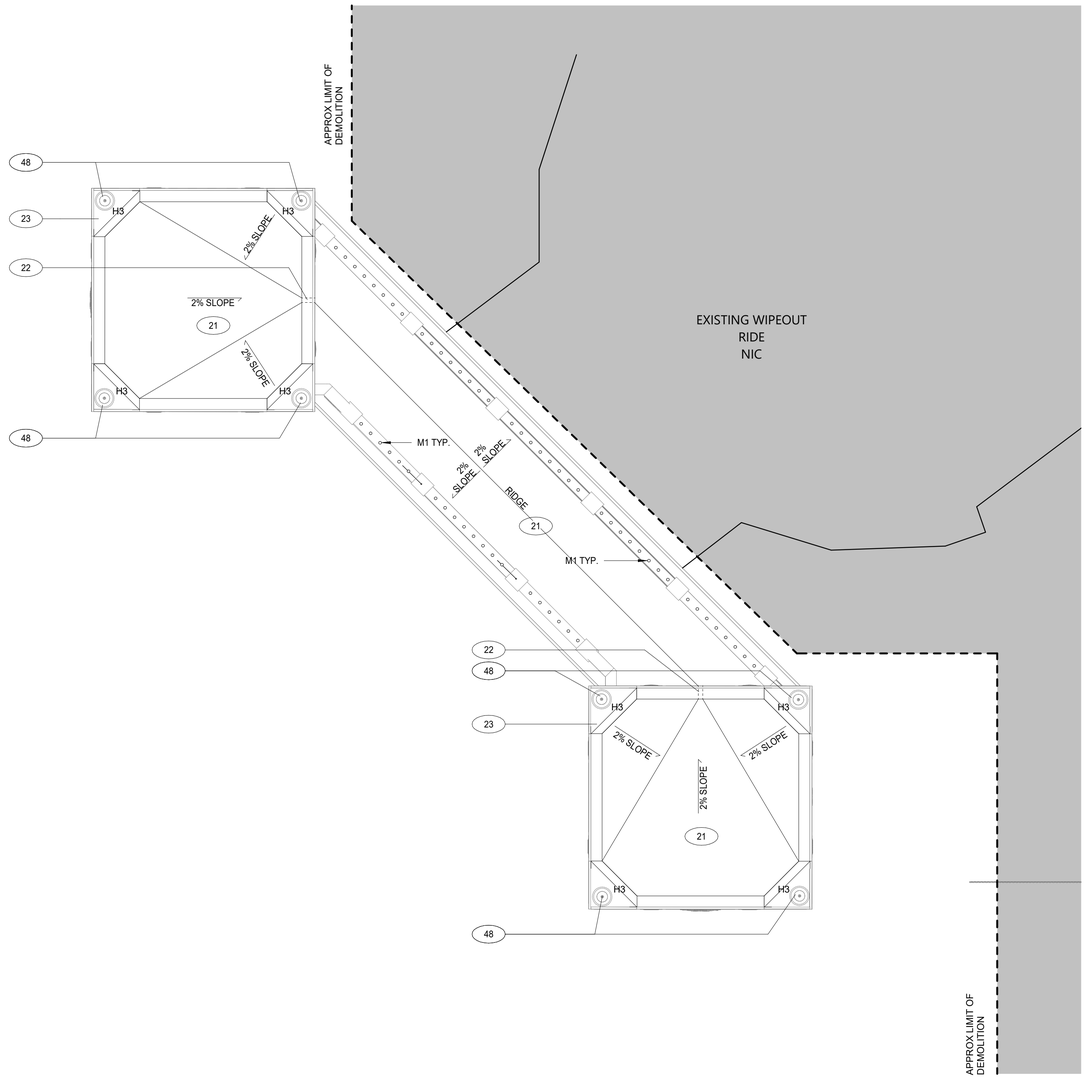
WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
TOWERS, COLONNADES, AND FOOD VENDOR SPACES
TOWER 10 & 11 REFLECTED CEILING PLAN

CONTRACT NUMBER 20-501
SHEET NUMBER **TW-A-29**
DWG NO.: Page 293 of 387
SCALE: **As indicated**
DATE: **9/16/2020**
DPW FILE NUMBER **1-118-A-293**
REV. NO. 0



1 TOWER 10 & 11 - ROOF PLAN
3/16" = 1'-0"

CONSTRUCTION LEGEND

- - - - - - - - APPROXIMATE LIMIT OF DEMOLITION

NOT IN PROJECT SCOPE

(#) CONSTRUCTION KEY NOTES

CONSTRUCTION LEGEND

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1. PROVIDE PROTECTION FOR EXISTING FEATURES TO REMAIN. PROVIDE PROTECTION PLAN FOR APPROVAL.
2. PROVIDE NEW DISPLAY BOX WHERE INDICATED. SEE A-52
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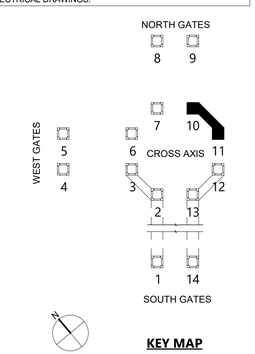

KEY MAP

10/15/2020 6:06:31 PM

CONSULTANT INFORMATION
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CONSULTANT SEAL
REGISTERED ARCHITECT JOSEPH P. GRANT No. 031041 STATE OF NEW YORK

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DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
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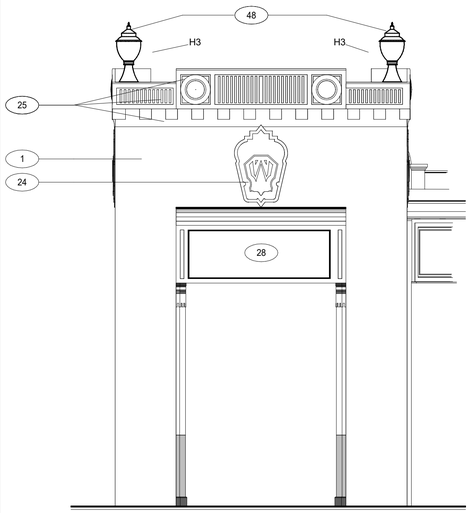
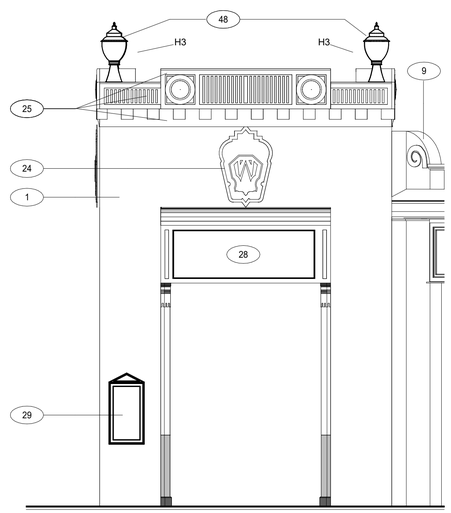
INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
TOWERS, COLONNADES, AND FOOD VENDOR SPACES
TOWER 10 & 11 ROOF PLAN

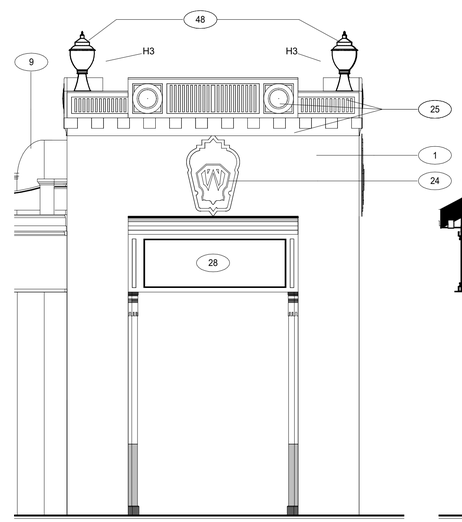
CONTRACT NUMBER	20-501
SHEET NUMBER	TW-A-30
DWG NO.:	Page 294 of 387
SCALE:	As indicated
DATE:	9/16/2020
DPW FILE NUMBER	1-118-A-294
REV. NO.	0



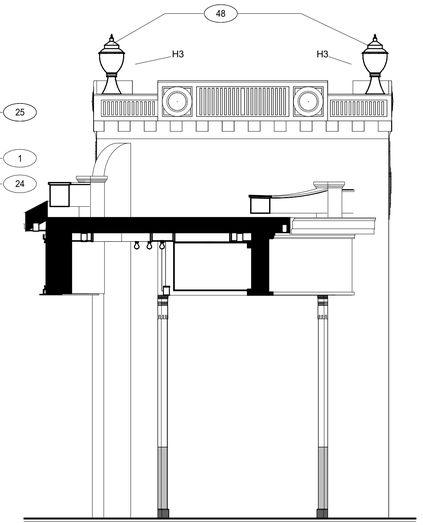
1 TOWER 10 - WEST ELEVATION
1/4" = 1'-0"



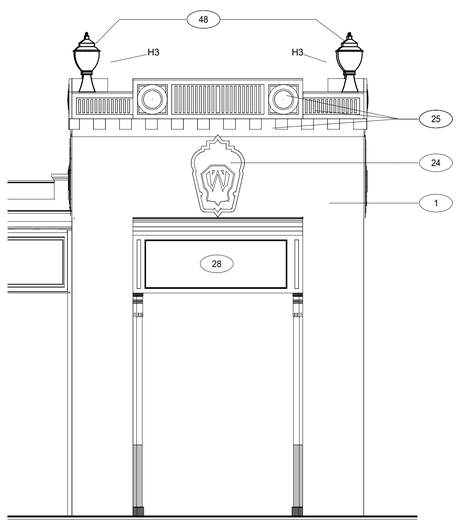
2 TOWER 10 - SOUTH ELEVATION
1/4" = 1'-0"



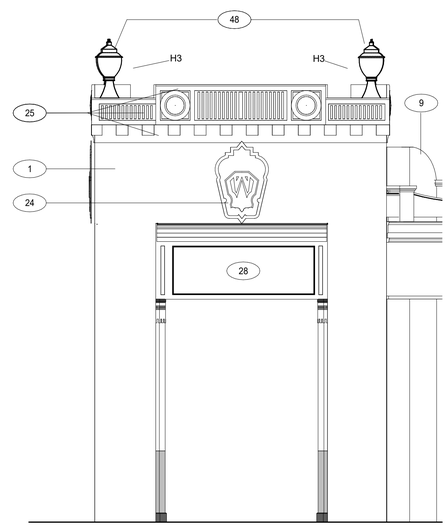
3 TOWER 10 - NORTH ELEVATION
1/4" = 1'-0"



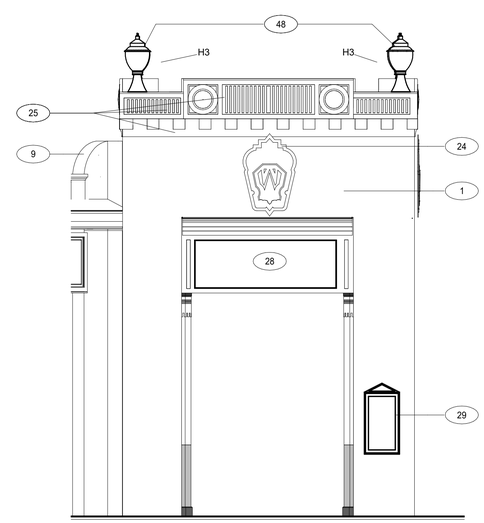
8 TOWER 10 - EAST ELEVATION
1/4" = 1'-0"



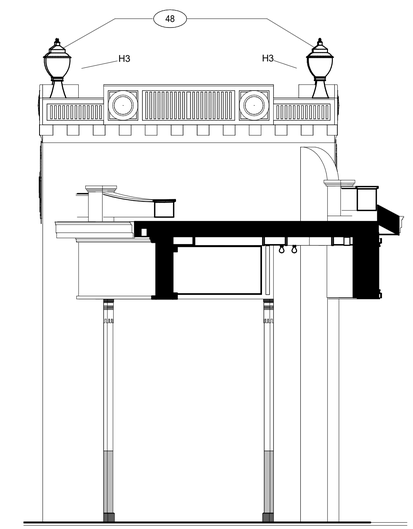
4 TOWER 11 SOUTH ELEVATION
1/4" = 1'-0"



5 TOWER 11 - EAST ELEVATION
1/4" = 1'-0"



6 TOWER 11 - WEST ELEVATION
1/4" = 1'-0"



7 TOWER 11 - NORTH ELEVATION
1/4" = 1'-0"

DEMOLITION LEGEND

- - - - - - - - APPROXIMATE LIMIT OF DEMOLITION

NOT IN PROJECT SCOPE

(#) CONSTRUCTION KEY NOTES

GENERAL NOTES

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2. (TOWER 4&5) REINSTALL EXISTING TOY SOLDIERS.

CONSTRUCTION KEYNOTES

1	RECONSTRUCT TOWER AS SPECIFIED. SEE STRUCTURAL DRAWINGS.
2	REINSTALL EXISTING SHOP FINISHED GATES. MODIFY AS NEEDED.
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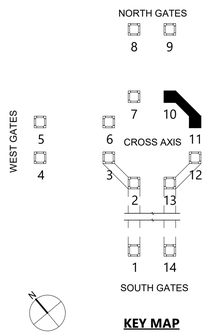
41	CONSTRUCT FLAG POLE AND ASSOCIATED MOUNTING HARDWARE AS SPECIFIED.
42	INSTALL GUTTER AS SPECIFIED.
43	INSTALL SKYWARD-FACING MARQUEE TYPE LIGHTING. PROVIDE WEATHER PROOF SEALANT AS REQUIRED.SEE ELECTRICAL DRAWINGS.
44	INSTALL DOWNNWARD-FACING MARQUEE TYP LIGHTING IN SOFFIT. SEE ELECTRICAL DRAWINGS.
45	INSTALL EMBEDDED RIBBON LED LIGHTING FIXTURE. SEE TOWER SECTIONS. SEE ELECTRICAL DRAWINGS.
46	INSTALL TOWER CEILING SURFACE MOUNTED LIGHT FIXTURE. SEE ELECTRICAL DRAWINGS.
47	INSTALL RECESSED CAN LIGHT FIXTURES IN SOFFIT. SEE ELECTRICAL DRAWINGS.
48	INSTALL "ACORN" HISTORICAL LIGHTS. SEE ELECTRICAL DRAWINGS.
49	INSTALL FABRICATED NON-ELECTRIFIED "LANTERN" STYLE HOUSING AT TOP OF GATE PIER. COORDINATE WITH ELECTRICAL FOR FIXTURE TYPE AND POWER.
50	REINSTALL EXISTING ROOF MOUNTED DIGITAL SCREEN. SEE ELECTRICAL DRAWINGS.
51	INSTALL MOTORIZED GATE. REFER TO ELECTRICAL DRAWINGS.



KEY MAP

10/15/2020 6:06:34 PM

CONSULTANT INFORMATION
The LiRo Group
3 Aerial Way, Syosset, New York 11791
(516) 938-5476 www.liro.com

CONSULTANT SEAL
REGISTERED ARCHITECT JOSEPH R. GRANT No. 031041 STATE OF NEW YORK

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION
☐ AS BUILT – CHANGES AS NOTED ☐ AS BUILT – NO CHANGES

CONTRACTOR
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SIGNATURE
TITLE DATE

PROJECT COORDINATOR
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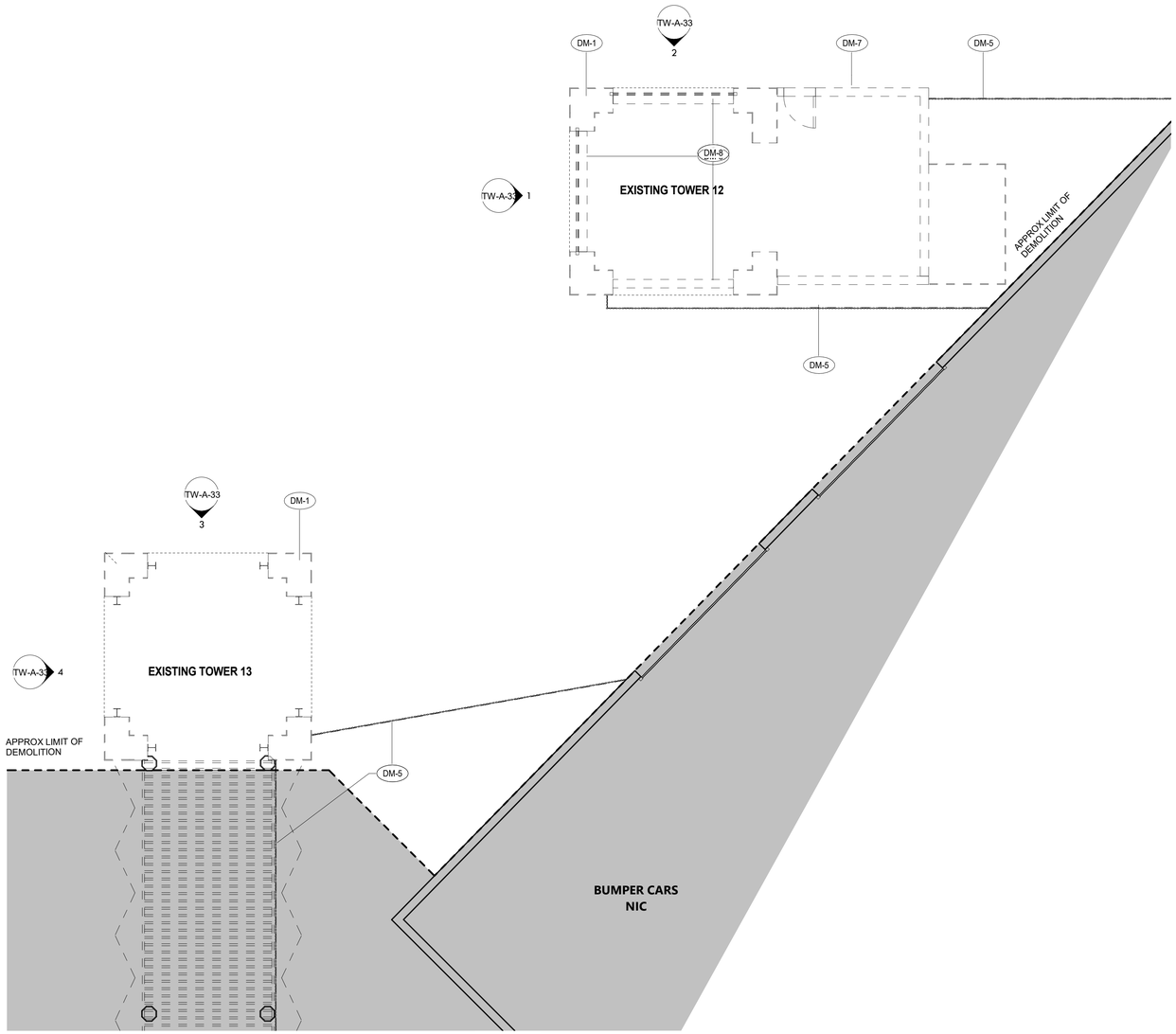
TITLE DATE

WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
TOWERS, COLONNADES, AND FOOD VENDOR SPACES
TOWER 10 & 11 ELEVATIONS

CONTRACT NUMBER	20-501
SHEET NUMBER	TW-A-31
DWG NO.:	Page 295 of 387
SCALE:	As indicated
DATE:	9/16/2020
DPW FILE NUMBER	1-118-A-295
REV. NO.	0



1 TOWER 12, 13 DEMO PLAN
3/16" = 1'-0"

DEMOLITION LEGEND

- - - - - - - - APPROXIMATE LIMIT OF DEMOLITION

NOT IN PROJECT SCOPE

DM - # DEMOLITION KEY NOTES

GENERAL NOTES

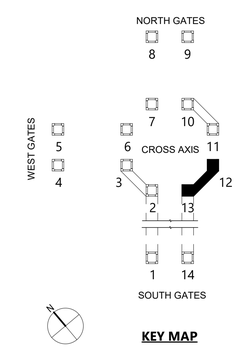
1. PROVIDE PROTECTION FOR EXISTING FEATURES TO REMAIN. PROVIDE PROTECTION PLAN FOR APPROVAL.

2. (TOWER 4&5) REINSTALL EXISTING TOY SOLDIERS.

3. CONTAINERIZED DEMOLITION DEBRIS SHALL BE TCLP TESTED TO CONFIRM WASTE MAY BE DISPOSED OF AS NON-HAZARDOUS.

DEMOLITION KEYNOTES

DM-1	DEMOLISH EXISTING BLOCK CONSTRUCTION TOWER.
DM-2	REMOVE EXISTING GATES & SALVAGE. PAINT GATES AND SHOP FINISH. INSTALL SECURITY FENCES. INSTALL EXISTING GATES UPON CONSTRUCTION COMPLETION.
DM-3	DEMOLISH GATE PIERS.
DM-4	REMOVE TURNSTILES.
DM-5	REMOVE ADJACENT PICKET FENCES & SALVAGE.
DM-6	EXISTING COLONNADE TO REMAIN. PROVIDE SHORING AS NEEDED. SEE STRUCTURAL DRAWINGS.
DM-7	DEMOLISH PARTS OF ADJACENT BUILDINGS.
DM-8	REMOVE INFILL PANELS, DOORS, & WINDOWS.
DM-9	DEMOLISH WING PIER.
DM-10	REMOVE & SALVAGE FOR REUSE EXISTING SECURITY CAMERA. SEE ELECTRICAL DRAWINGS.
DM-11	DISCONNECT, REMOVE & SALVAGE FOR REUSE EXISTING SUSPENDED SPEAKER/AMPLIFIERS. SEE ELECTRICAL DRAWINGS.
DM-12	DEMOLISH DIAGONAL COLONNADE.
DM-13	REMOVE TICKET BOOTH AND RECONSTRUCT TO MATCH EXISTING.
DM-14	REMOVE EXISTING TOY SOLDIERS AND SALVAGE. REINSTALL UPON CONSTRUCTION COMPLETION.
DM-15	SHRUBBERY TO BE REMOVED AS NEEDED FOR SITE OPERATIONS. REPLANT NEW SHRUBBERY WHEN JOB IS COMPLETE.
DM-17	REMOVE EXISTING DRAGON HEADS AND SALVAGE. REINSTALL UPON CONSTRUCTION COMPLETION.
DM-20	PROVIDE PROTECTION FOR EXISTING FIRE SPRINKLER ROOM AND ALL EXISTING FIXTURES WITHIN. ROOM TO BE PROPERLY ENCLOSED AND CONDITIONED. ALL FIXTURES TO REMAIN OPERATIONAL.
DM-21	REMOVE ALL ELECTRICAL EQUIPMENT THROUGHOUT TOWER STRUCTURE. SEE ELECTRICAL DRAWINGS FOR COORDINATION.
DM-22	PROVIDE PROTECTION FOR EXISTING BUILDING. BUILDING TO BE PROPERLY ENCLOSED AND CONDITIONED. BUILDING TO BE SECURED DURING CONSTRUCTION.
DM-23	CAREFULLY REMOVE FACADE EMBLEM. CATALOG AND STORE FOR REPLICATION.
DM-24	DEMOLISH EXISTING COLUMNS AND STRUCTURE. SEE STRUCTURAL DRAWINGS FOR COORDINATION.
DM-25	REMOVE EXISTING DECKING.
DM-26	DEMOLISH EXISTING BUILDING. COORDINATE ALL EXISTING UTILITY DEMOLITION WITH MEP DRAWINGS.
DM-27	DEMOLISH ROOF BALUSTRADE.
DM-28	REHABILITATE BOX CORNICE.
DM-29	REHABILITATE FRIEZE.
DM-30	REMOVE COLUMN COVERS. SEE STRUCTURAL DRAWINGS FOR COLUMN REHABILITATION.
DM-31	REMOVE ALL EXTERNAL WOOD ELEMENTS AND FIXUTRES.
DM-32	REMOVE ROLL-UP DOORS.
DM-33	DEMOLISH AWNING.
DM-34	REMOVE ALL WALL SWEEPS AND TRIM.
DM-35	REMOVE DOORS AND WINDOWS.
DM-36	DEMOLISH CAST-IN-PLACE ROOF STRUCTURE AS SPECIFIED.
DM-37	CONTRACTOR TO CAREFULLY REMOVE, STORE AND CATALOG EXISTING "LANTERN" STYLE FIXTURE FOR REPLICATION.
DM-38	EXISTING MOTORIZED GATE TO BE REMOVED AND REPLACED. SEE ELECTRICAL DRAWINGS FOR DEMO COORDINATION.



KEY MAP

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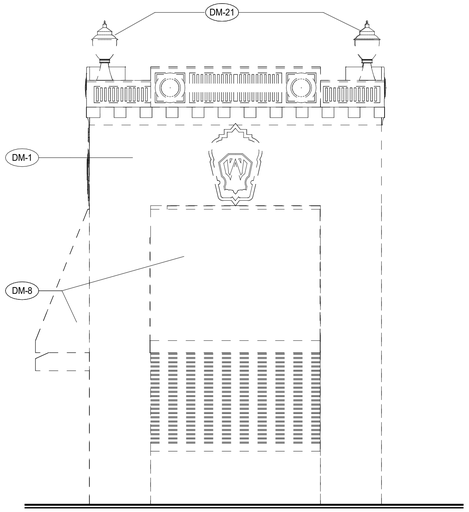
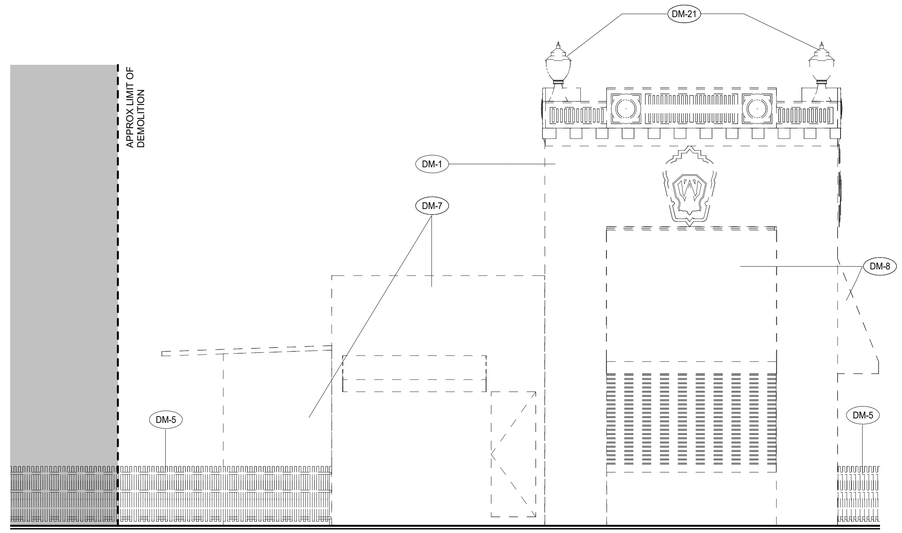
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
TOWERS, COLONNADES, AND FOOD VENDOR SPACES
TOWER 12 & 13 DEMOLITION

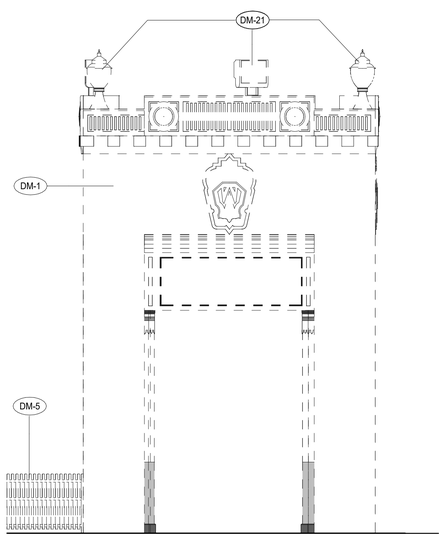
CONTRACT NUMBER	20-501
SHEET NUMBER	TW-A-32
DWG NO.:	Page 296 of 387
SCALE:	As indicated
DATE:	9/16/2020
DPW FILE NUMBER	1-118-A-296
REV. NO.	0



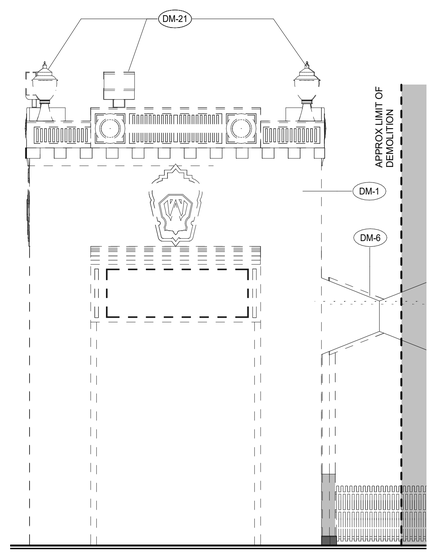
1 TOWER 12 - WEST ELEVATION DEMO
1/4" = 1'-0"



2 TOWER 12 - NORTH ELEVATION DEMO
1/4" = 1'-0"



3 TOWER 13 - NORTH ELEVATION DEMO
1/4" = 1'-0"



4 TOWER 13 - WEST ELEVATION DEMO
1/4" = 1'-0"

DEMOLITION LEGEND

- - - - - - - - APPROXIMATE LIMIT OF DEMOLITION

NOT IN PROJECT SCOPE

DM-# DEMOLITION KEY NOTES

GENERAL NOTES

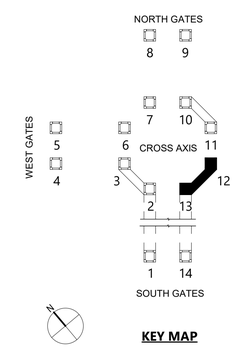
1. PROVIDE PROTECTION FOR EXISTING FEATURES TO REMAIN. PROVIDE PROTECTION PLAN FOR APPROVAL.

2. (TOWER 4&5) REINSTALL EXISTING TOY SOLDIERS.

3. CONTAINERIZED DEMOLITION DEBRIS SHALL BE TCLP TESTED TO CONFIRM WASTE MAY BE DISPOSED OF AS NON-HAZARDOUS.

DEMOLITION KEYNOTES

DM-1	DEMOLISH EXISTING BLOCK CONSTRUCTION TOWER.
DM-2	REMOVE EXISTING GATES & SALVAGE. PAINT GATES AND SHOP FINISH. INSTALL SECURITY FENCES. INSTALL EXISTING GATES UPON CONSTRUCTION COMPLETION.
DM-3	DEMOLISH GATE PIERS.
DM-4	REMOVE TURNSTILES.
DM-5	REMOVE ADJACENT PICKET FENCES & SALVAGE.
DM-6	EXISTING COLONNADE TO REMAIN. PROVIDE SHORING AS NEEDED. SEE STRUCTURAL DRAWINGS.
DM-7	DEMOLISH PARTS OF ADJACENT BUILDINGS.
DM-8	REMOVE INFILL PANELS, DOORS, & WINDOWS.
DM-9	DEMOLISH WING PIER.
DM-10	REMOVE & SALVAGE FOR REUSE EXISTING SECURITY CAMERA. SEE ELECTRICAL DRAWINGS.
DM-11	DISCONNECT, REMOVE & SALVAGE FOR REUSE EXISTING SUSPENDED SPEAKER/AMPLIFIERS. SEE ELECTRICAL DRAWINGS.
DM-12	DEMOLISH DIAGONAL COLONNADE.
DM-13	REMOVE TICKET BOOTH AND RECONSTRUCT TO MATCH EXISTING.
DM-14	REMOVE EXISTING TOY SOLDIERS AND SALVAGE. REINSTALL UPON CONSTRUCTION COMPLETION.
DM-15	SHRUBBERY TO BE REMOVED AS NEEDED FOR SITE OPERATIONS. REPLANT NEW SHRUBBERY WHEN JOB IS COMPLETE.
DM-17	REMOVE EXISTING DRAGON HEADS AND SALVAGE. REINSTALL UPON CONSTRUCTION COMPLETION.
DM-20	PROVIDE PROTECTION FOR EXISTING FIRE SPRINKLER ROOM AND ALL EXISTING FIXTURES WITHIN. ROOM TO BE PROPERLY ENCLOSED AND CONDITIONED. ALL FIXTURES TO REMAIN OPERATIONAL.
DM-21	REMOVE ALL ELECTRICAL EQUIPMENT THROUGHOUT TOWER STRUCTURE. SEE ELECTRICAL DRAWINGS FOR COORDINATION.
DM-22	PROVIDE PROTECTION FOR EXISTING BUILDING. BUILDING TO BE PROPERLY ENCLOSED AND CONDITIONED. BUILDING TO BE SECURED DURING CONSTRUCTION.
DM-23	CAREFULLY REMOVE FACADE EMBLEM. CATALOG AND STORE FOR REPLICATION.
DM-24	DEMOLISH EXISTING COLUMNS AND STRUCTURE. SEE STRUCTURAL DRAWINGS FOR COORDINATION.
DM-25	REMOVE EXISTING DECKING.
DM-26	DEMOLISH EXISTING BUILDING. COORDINATE ALL EXISTING UTILITY DEMOLITION WITH MEP DRAWINGS.
DM-27	DEMOLISH ROOF BALUSTRADE.
DM-28	REHABILITATE BOX CORNICE.
DM-29	REHABILITATE FRIEZE.
DM-30	REMOVE COLUMN COVERS. SEE STRUCTURAL DRAWINGS FOR COLUMN REHABILITATION.
DM-31	REMOVE ALL EXTERNAL WOOD ELEMENTS AND FIXUTRES.
DM-32	REMOVE ROLL-UP DOORS.
DM-33	DEMOLISH AWNING.
DM-34	REMOVE ALL WALL SWEEPS AND TRIM.
DM-35	REMOVE DOORS AND WINDOWS.
DM-36	DEMOLISH CAST-IN-PLACE ROOF STRUCTURE AS SPECIFIED.
DM-37	CONTRACTOR TO CAREFULLY REMOVE, STORE AND CATALOG EXISTING "LANTERN" STYLE FIXTURE FOR REPLICATION.
DM-38	EXISTING MOTORIZED GATE TO BE REMOVED AND REPLACED. SEE ELECTRICAL DRAWINGS FOR DEMO COORDINATION.



KEY MAP

10/15/2020 6:06:37 PM

CONSULTANT INFORMATION
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CONSULTANT SEAL
REGISTERED ARCHITECT JOSEPH R. GRANT No. 031041 STATE OF NEW YORK

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION
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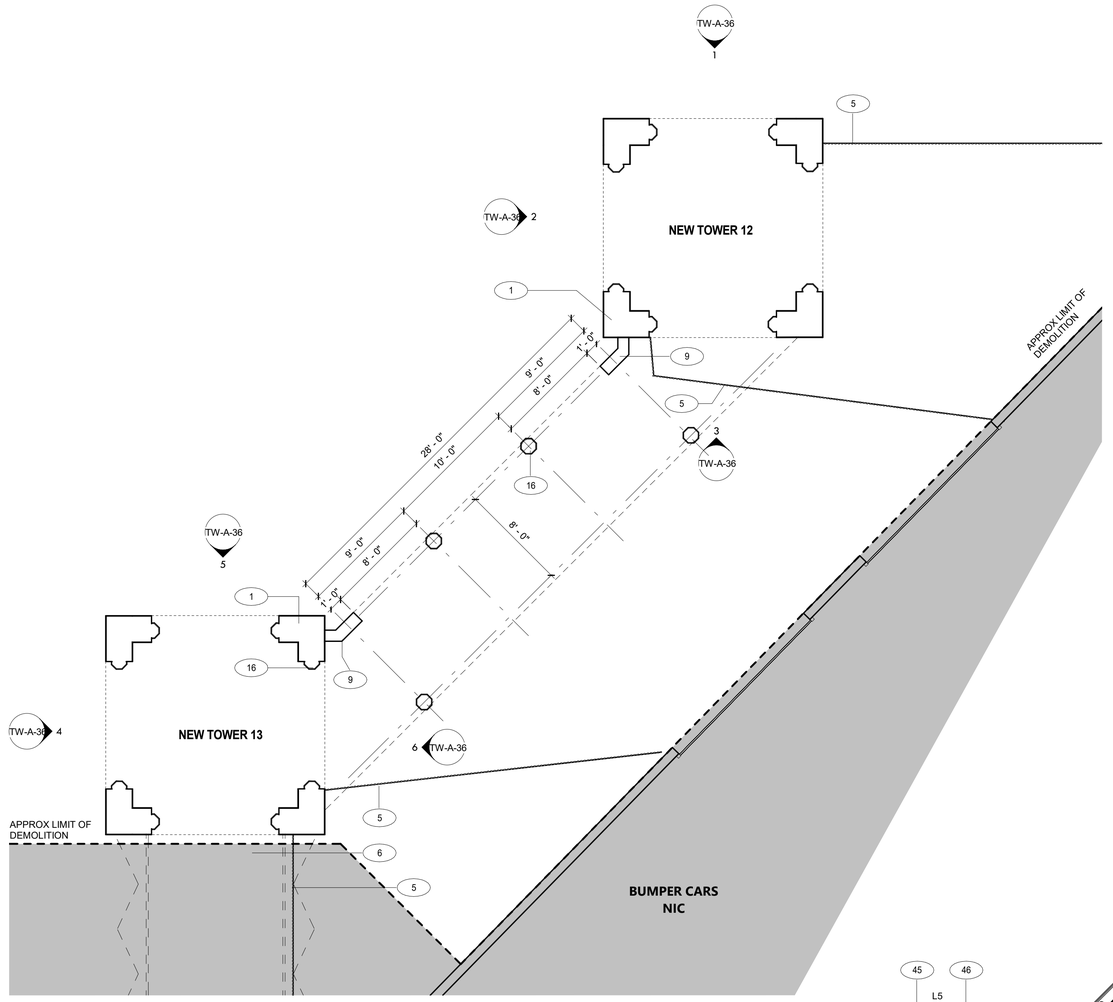
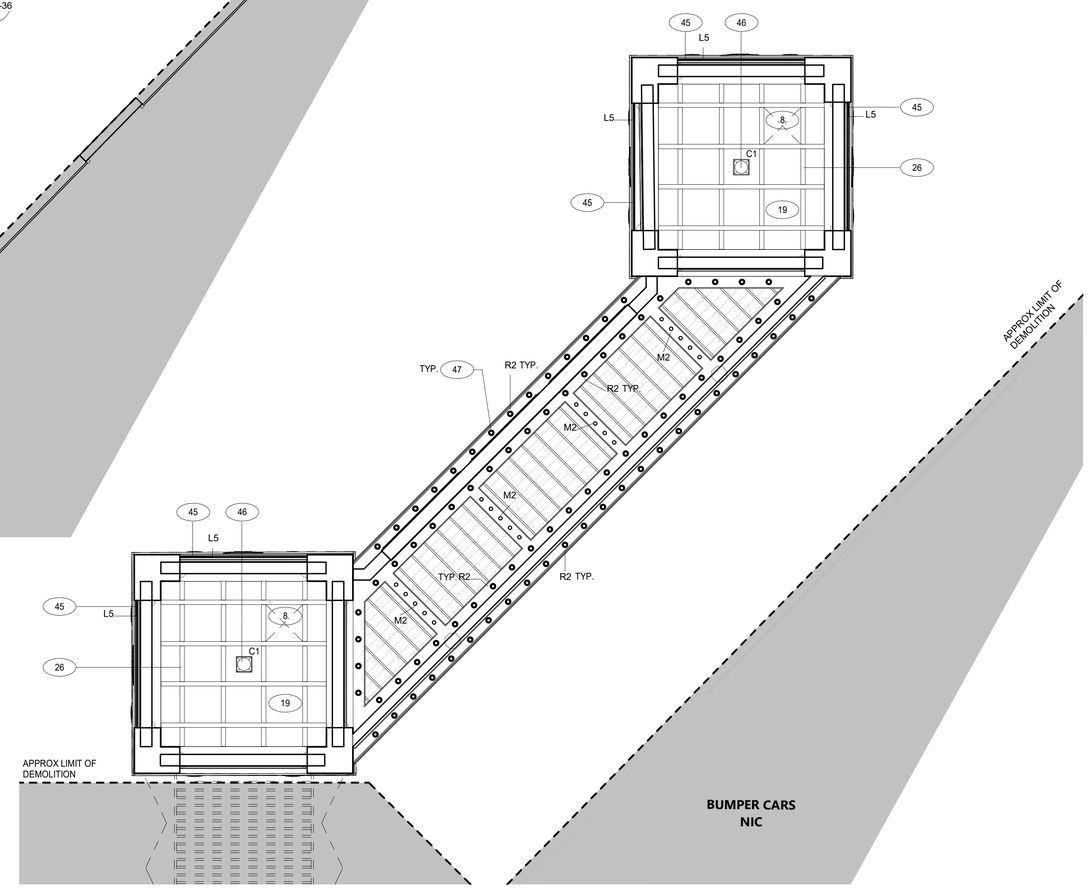
WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
TOWERS, COLONNADES, AND FOOD VENDOR SPACES
TOWER 12 & 13 DEMOLITION ELEVATIONS

CONTRACT NUMBER 20-501
SHEET NUMBER **TW-A-33**
DWG NO.: Page 297 of 387
SCALE: **As indicated**
DATE: **9/16/2020**
DPW FILE NUMBER **1-118-A-297**
REV. NO. 0



1 TOWER 12, 13 CONST. PLAN
3/16" = 1'-0"



2 TOWER 12 & 13 - REFLECTED CEILING PLAN
3/16" = 1'-0"

CONSTRUCTION LEGEND

- - - - - - - - APPROXIMATE LIMIT OF DEMOLITION

NOT IN PROJECT SCOPE

(#) CONSTRUCTION KEY NOTES

GENERAL NOTES

1. PROVIDE PROTECTION FOR EXISTING FEATURES TO REMAIN. PROVIDE PROTECTION PLAN FOR APPROVAL.
2. PROVIDE NEW DISPLAY BOX WHERE INDICATED. SEE A-52
3. (TOWER 11). DISCONNECT, REMOVE & SALVAGE FOR REUSE EXISTING SUSPENDED SPEAKER/AMPLIFIERS.SEE ELECTRICAL DRAWINGS.
4. (TOWER 6 & 7) INSTALL EXISTING DRAGON IN SAME LOCATION.
5. INSTALL EXISTING SIGNAGE IN NOTED LOCATIONS

CONSTRUCTION KEYNOTES

1	RECONSTRUCT TOWER AS SPECIFIED. SEE STRUCTURAL DRAWINGS.
2	REINSTALL EXISTING SHOP FINISHED GATES. MODIFY AS NEEDED.
3	RECONSTRUCT GATE PIERS. SEE STRUCTURAL DRAWINGS.
4	INSTALL TURNSTILES TO MATCH EXISTING.
5	REINSTALL ADJACENT PICKET FENCES & REPAIR AS REQUIRED.
6	RECONNECT EXISTING COLONNADE TO TOWER. PROVIDE FLASHING AND SEALANT AS NEEDED.
7	RECONSTRUCT PARTS OF ADJACENT BUILDINGS. PROVIDE FLASHING AND SEALANT AS NEEDED.
8	INSTALL LIFT OUT PANEL FOR ACCESS.
9	RECONSTRUCT WING PIER. SEE STRUCTURAL DRAWINGS.
10	REINSTALL EXISTING SECURITY CAMERA. SEE ELECTRICAL DRAWINGS.
12	INSTALL 2X6 IPE DECKING. SEE STRUCTURAL DRAWINGS.
13	RECONSTRUCT TICKET BOOTH TO MATCH EXISTING. SEE TW-A-54.
14	INSTALL FLAG POLE AND ALL REQUIRED MOUNTING HARDWARE AS SPECIFIED.
15	INSTALL EXISTING TOY SOLDIER UPON CONSTRUCTION COMPLETION.
16	CONSTRUCT COLUMNS/ PILASTERS. SEE STRUCTURAL DRAWINGS.
17	CONSTRUCT DIAGONAL COLONNADE. SEE STRUCTURAL DRAWINGS.
18	INSTALL EXISTING DRAGON HEADS UPON CONSTRUCTION COMPLETION.
19	CONSTRUCT NEW CEILING AS SPECIFIED.
20	INSTALL LIGHTING AS SPECIFIED. SEE ELECTRICAL DRAWINGS.
21	INSTALL PMMA LIQUID APPLIED ROOFING ON TAPERED INSULATION AS SPECIFIED.
22	INSTALL METAL SCUPPER THROUGH FASCIA.
23	INSTALL METAL COPING AS REQUIRED THROUGHOUT ROOF PERIMETER.
24	CONSTRUCT EMBLEM WITH FIBERGLASS REINFORCED PLASTIC. ADHERE TO STUCCO FACADE. SEE A-52 FOR DETAILS.
25	CONSTRUCT FACADE COMPONENTS WITH FIBERGLASS REINFORCED PLASTIC. SEE A-52 FOR DETAILS AND COORDINATION.
26	INSTALL STRUCTURAL MEMBERS AS SPECIFIED. SEE STRUCTURAL DRAWINGS.
28	CONSTRUCT MURAL PANELS. CONTRACTOR TO PRINT AND INSTALL MURAL ARTWORK AS SPECIFIED.
29	INSTALL DISPLAY BOX AS SPECIFIED. SEE A-52 FOR DETAILS AND COORDINATION.
30	CONSTRUCT ENTIRE DIAGONAL COLONNADE.
31	INSTALL DOORS AND WINDOWS AS SPECIFIED.
32	CONSTRUCT FRIEZE AND ALL FACADE COMPONENTS.
33	CONSTRUCT ROOF BALUSTRADE AS SPECIFIED.
34	CONSTRUCT BOX CORNICE AS SPECIFIED.
35	CONSTRUCT SOFFIT AS SPECIFIED.
36	CONSTRUCT CEILING JOISTS. SEE STRUCTURAL DRAWINGS.
37	CONSTRUCT EXTERIOR GRADE INFILL PANELS.
38	INSTALL ROLL-UP DOORS. INSTALL OPERATOR BOX ON INTERIOR SIDE OF WALL. SEE SPECIFICATIONS.
39	CONSTRUCT COLUMN COVERS.
40	CONSTRUCT VENDOR BUILDING. WOOD SIDING. WITH FRP FINISH. SEE STRUCTURAL.
41	CONSTRUCT FLAG POLE AND ASSOCIATED MOUNTING HARDWARE AS SPECIFIED.
42	INSTALL GUTTER AS SPECIFIED.
43	INSTALL SKYWARD-FACING MARQUEE TYPE LIGHTING. PROVIDE WEATHER PROOF SEALANT AS REQUIRED SEE ELECTRICAL DRAWINGS.
44	INSTALL DOWNNWARD-FACING MARQUEE TYP LIGHTING IN SOFFIT. SEE ELECTRICAL DRAWINGS.
45	INSTALL EMBEDDED RIBBON LED LIGHTING FIXTURE. SEE TOWER SECTIONS. SEE ELECTRICAL DRAWINGS.
46	INSTALL TOWER CEILING SURFACE MOUNTED LIGHT FIXTURE. SEE ELECTRICAL DRAWINGS.
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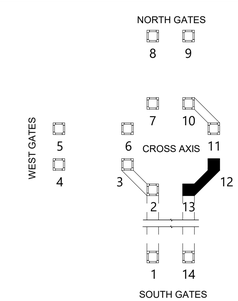
49	INSTALL FABRICATED NON-ELECTRIFIED "LANTERN" STYLE HOUSING AT TOP OF GATE PIER. COORDINATE WITH ELECTRICAL FOR FIXTURE TYPE AND POWER.
50	REINSTALL EXISTING ROOF MOUNTED DIGITAL SCREEN. SEE ELECTRICAL DRAWINGS.
51	INSTALL MOTORIZED GATE. REFER TO ELECTRICAL DRAWINGS.



KEY MAP

10/15/2020 6:06:41 PM

CONSULTANT INFORMATION

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CONSULTANT SEAL

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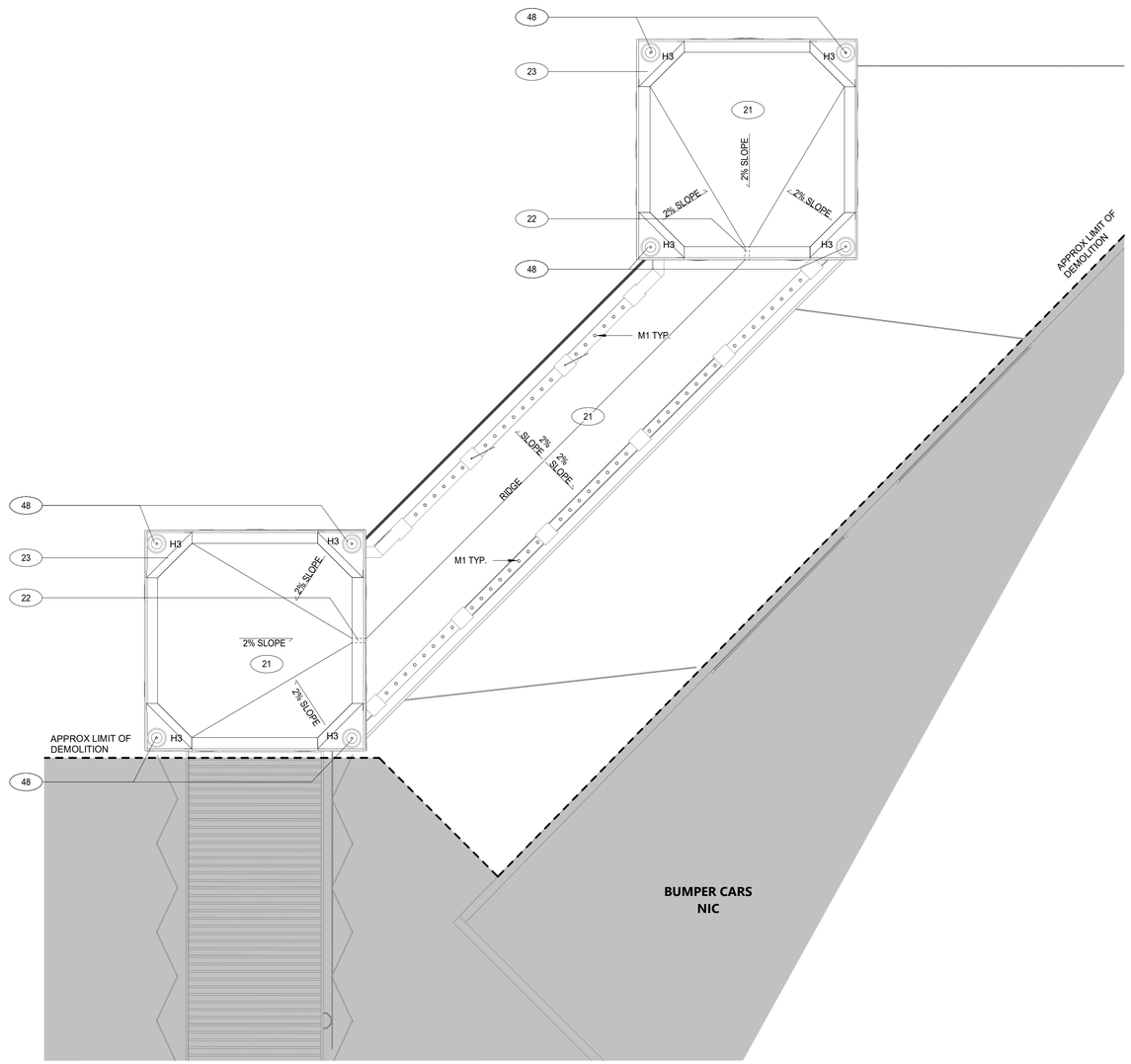
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
TOWERS, COLONNADES, AND FOOD VENDOR SPACES
TOWER 12 &13 CONSTRUCTION

CONTRACT NUMBER	20-501
SHEET NUMBER	TW-A-34
DWG NO.:	Page 298 of 387
SCALE:	As indicated
DATE:	9/16/2020
DPW FILE NUMBER	1-118-A-298
REV. NO.	0



1 TOWER 12 & 13 - ROOF PLAN
3/16" = 1'-0"

CONSTRUCTION LEGEND

- - - - - - - - APPROXIMATE LIMIT OF DEMOLITION

NOT IN PROJECT SCOPE

(#) CONSTRUCTION KEY NOTES

GENERAL NOTES

1. PROVIDE PROTECTION FOR EXISTING FEATURES TO REMAIN. PROVIDE PROTECTION PLAN FOR APPROVAL.
2. PROVIDE NEW DISPLAY BOX WHERE INDICATED. SEE A-52
3. (TOWER 11). DISCONNECT, REMOVE & SALVAGE FOR REUSE EXISTING SUSPENDED SPEAKER/AMPLIFIERS.SEE ELECTRICAL DRAWINGS.
4. (TOWER 6 & 7) INSTALL EXISTING DRAGON IN SAME LOCATION.
5. INSTALL EXISTING SIGNAGE IN NOTED LOCATIONS

CONSTRUCTION KEYNOTES

1	RECONSTRUCT TOWER AS SPECIFIED. SEE STRUCTURAL DRAWINGS.
2	REINSTALL EXISTING SHOP FINISHED GATES. MODIFY AS NEEDED.
3	RECONSTRUCT GATE PIERS. SEE STRUCTURAL DRAWINGS.
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5	REINSTALL ADJACENT PICKET FENCES & REPAIR AS REQUIRED.
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8	INSTALL LIFT OUT PANEL FOR ACCESS.
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20	INSTALL LIGHTING AS SPECIFIED. SEE ELECTRICAL DRAWINGS.
21	INSTALL PMMA LIQUID APPLIED ROOFING ON TAPERED INSULATION AS SPECIFIED.
22	INSTALL METAL SCUPPER THROUGH FASCIA.
23	INSTALL METAL COPING AS REQUIRED THROUGHOUT ROOF PERIMETER.
24	CONSTRUCT EMBLEM WITH FIBERGLASS REINFORCED PLASTIC. ADHERE TO STUCCO FACADE. SEE A-52 FOR DETAILS.
25	CONSTRUCT FACADE COMPONENTS WITH FIBERGLASS REINFORCED PLASTIC. SEE A-52 FOR DETAILS AND COORDINATION.
26	INSTALL STRUCTURAL MEMBERS AS SPECIFIED. SEE STRUCTURAL DRAWINGS.
28	CONSTRUCT MURAL PANELS. CONTRACTOR TO PRINT AND INSTALL MURAL ARTWORK AS SPECIFIED.
29	INSTALL DISPLAY BOX AS SPECIFIED. SEE A-52 FOR DETAILS AND COORDINATION.
30	CONSTRUCT ENTIRE DIAGONAL COLONNADE.
31	INSTALL DOORS AND WINDOWS AS SPECIFIED.
32	CONSTRUCT FRIEZE AND ALL FACADE COMPONENTS.
33	CONSTRUCT ROOF BALUSTRADE AS SPECIFIED.
34	CONSTRUCT BOX CORNICE AS SPECIFIED.
35	CONSTRUCT SOFFIT AS SPECIFIED.
36	CONSTRUCT CEILING JOISTS. SEE STRUCTURAL DRAWINGS.
37	CONSTRUCT EXTERIOR GRADE INFILL PANELS.
38	INSTALL ROLL-UP DOORS. INSTALL OPERATOR BOX ON INTERIOR SIDE OF WALL. SEE SPECIFICATIONS.
39	CONSTRUCT COLUMN COVERS.
40	CONSTRUCT VENDOR BUILDING. WOOD SIDING. WITH FRP FINISH. SEE STRUCTURAL.
41	CONSTRUCT FLAG POLE AND ASSOCIATED MOUNTING HARDWARE AS SPECIFIED.
42	INSTALL GUTTER AS SPECIFIED.
43	INSTALL SKYWARD-FACING MARQUEE TYPE LIGHTING. PROVIDE WEATHER PROOF SEALANT AS REQUIRED.SEE ELECTRICAL DRAWINGS.
44	INSTALL DOWNNWARD-FACING MARQUEE TYP LIGHTING IN SOFFIT. SEE ELECTRICAL DRAWINGS.
45	INSTALL EMBEDDED RIBBON LED LIGHTING FIXTURE. SEE TOWER SECTIONS. SEE ELECTRICAL DRAWINGS.
46	INSTALL TOWER CEILING SURFACE MOUNTED LIGHT FIXTURE. SEE ELECTRICAL DRAWINGS.
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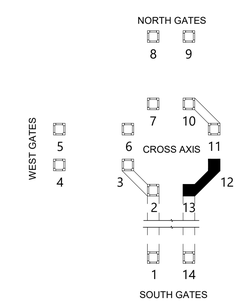
49	INSTALL FABRICATED NON-ELECTRIFIED "LANTERN" STYLE HOUSING AT TOP OF GATE PIER. COORDINATE WITH ELECTRICAL FOR FIXTURE TYPE AND POWER.
50	REINSTALL EXISTING ROOF MOUNTED DIGITAL SCREEN. SEE ELECTRICAL DRAWINGS.
51	INSTALL MOTORIZED GATE. REFER TO ELECTRICAL DRAWINGS.



KEY MAP

10/15/2020 6:06:43 PM

CONSULTANT INFORMATION

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CONSULTANT SEAL

REGISTERED ARCHITECT JOSEPH P. GRANT NO. 031041 STATE OF NEW YORK

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION

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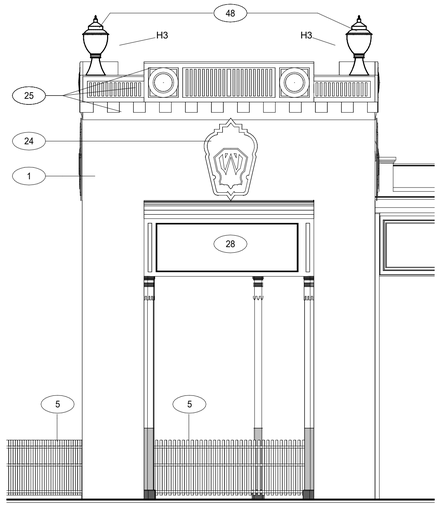
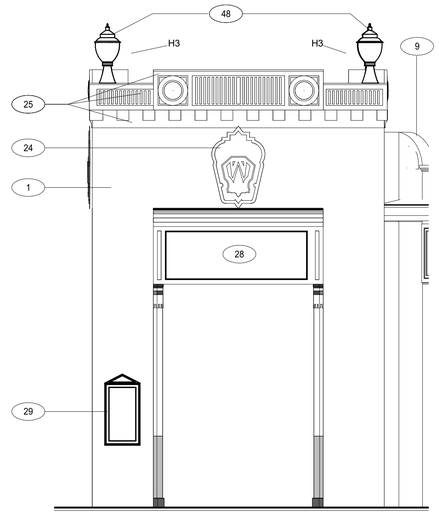
WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
TOWERS, COLONNADES, AND FOOD VENDOR SPACES
TOWER 12 & 13 ROOF PLAN

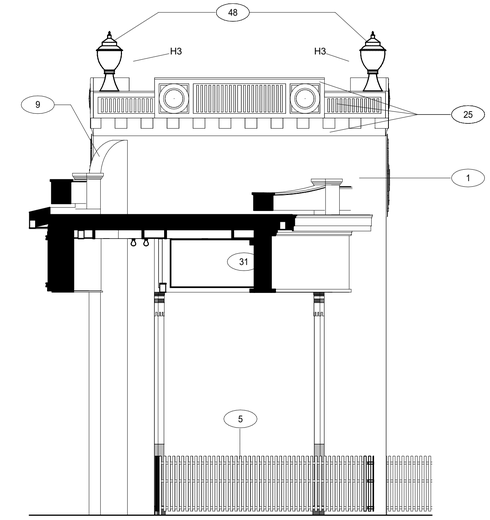
CONTRACT NUMBER	20-501
SHEET NUMBER	TW-A-35
DWG NO.:	Page 299 of 387
SCALE:	As indicated
DATE:	9/16/2020
DPW FILE NUMBER	1-118-A-299
REV. NO.	0



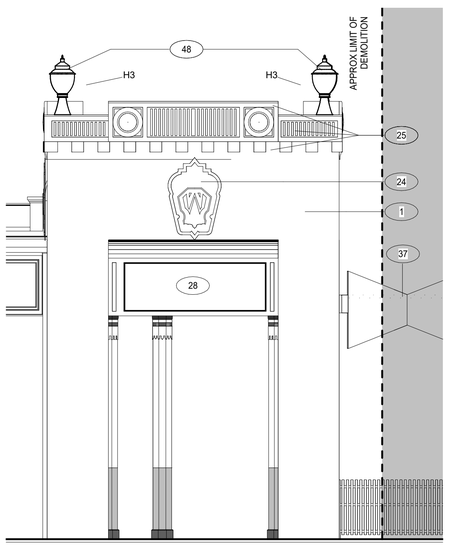
1 TOWER 12 - NORTH ELEVATION
1/4" = 1'-0"



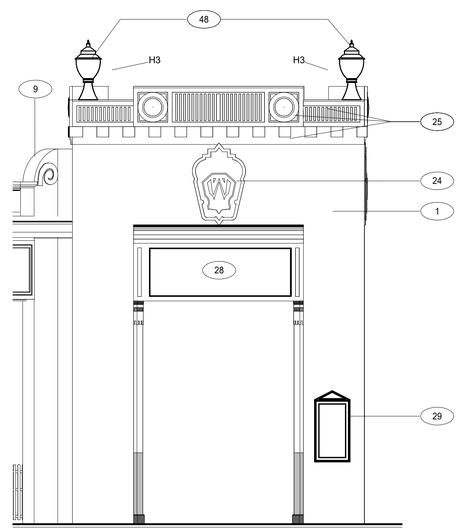
2 TOWER 12 - WEST ELEVATION
1/4" = 1'-0"



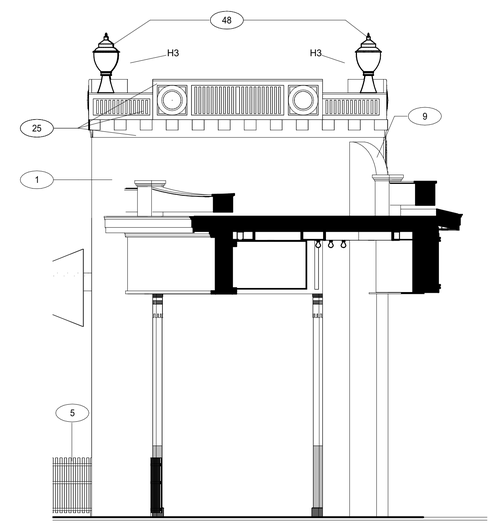
3 TOWER 12 - SOUTH ELEVATION
1/4" = 1'-0"



4 TOWER 13 - WEST ELEVATION
1/4" = 1'-0"



5 TOWER 13 - NORTH ELEVATION
1/4" = 1'-0"



6 TOWER 13 - EAST ELEVATION
1/4" = 1'-0"

CONSTRUCTION LEGEND

- - - - - - - - APPROXIMATE LIMIT OF DEMOLITION

NOT IN PROJECT SCOPE

(#) CONSTRUCTION KEY NOTES

GENERAL NOTES

1. PROVIDE PROTECTION FOR EXISTING FEATURES TO REMAIN. PROVIDE PROTECTION PLAN FOR APPROVAL.
2. PROVIDE NEW DISPLAY BOX WHERE INDICATED. SEE A-52
3. (TOWER 11). DISCONNECT, REMOVE & SALVAGE FOR REUSE EXISTING SUSPENDED SPEAKER/AMPLIFIERS.SEE ELECTRICAL DRAWINGS.
4. (TOWER 6 & 7) INSTALL EXISTING DRAGON IN SAME LOCATION.
5. INSTALL EXISTING SIGNAGE IN NOTED LOCATIONS

CONSTRUCTION KEYNOTES

1	RECONSTRUCT TOWER AS SPECIFIED. SEE STRUCTURAL DRAWINGS.
2	REINSTALL EXISTING SHOP FINISHED GATES. MODIFY AS NEEDED.
3	RECONSTRUCT GATE PIERS. SEE STRUCTURAL DRAWINGS.
4	INSTALL TURNSTILES TO MATCH EXISTING.
5	REINSTALL ADJACENT PICKET FENCES & REPAIR AS REQUIRED.
6	RECONNECT EXISTING COLONNADE TO TOWER. PROVIDE FLASHING AND SEALANT AS NEEDED.
7	RECONSTRUCT PARTS OF ADJACENT BUILDINGS. PROVIDE FLASHING AND SEALANT AS NEEDED.
8	INSTALL LIFT OUT PANEL FOR ACCESS.
9	RECONSTRUCT WING PIER. SEE STRUCTURAL DRAWINGS.
10	REINSTALL EXISTING SECURITY CAMERA. SEE ELECTRICAL DRAWINGS.
12	INSTALL 2X6 IPE DECKING. SEE STRUCTURAL DRAWINGS.
13	RECONSTRUCT TICKET BOOTH TO MATCH EXISTING. SEE TW-A-54.
14	INSTALL FLAG POLE AND ALL REQUIRED MOUNTING HARDWARE AS SPECIFIED.
15	INSTALL EXISTING TOY SOLDIER UPON CONSTRUCTION COMPLETION.
16	CONSTRUCT COLUMNS/ PILASTERS. SEE STRUCTURAL DRAWINGS.
17	CONSTRUCT DIAGONAL COLONNADE. SEE STRUCTURAL DRAWINGS.
18	INSTALL EXISTING DRAGON HEADS UPON CONSTRUCTION COMPLETION.
19	CONSTRUCT NEW CEILING AS SPECIFIED.
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35	CONSTRUCT SOFFIT AS SPECIFIED.
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37	CONSTRUCT EXTERIOR GRADE INFILL PANELS.
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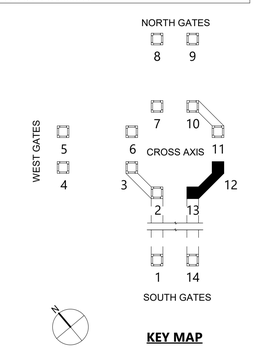

KEY MAP

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PLAYLAND PARK, RYE, NEW YORK
TOWERS, COLONNADES, AND FOOD VENDOR SPACES
TOWER 12 & 13 ELEVATIONS

CONTRACT NUMBER	20-501
SHEET NUMBER	TW-A-36
DWG NO.:	Page 300 of 387
SCALE:	As indicated
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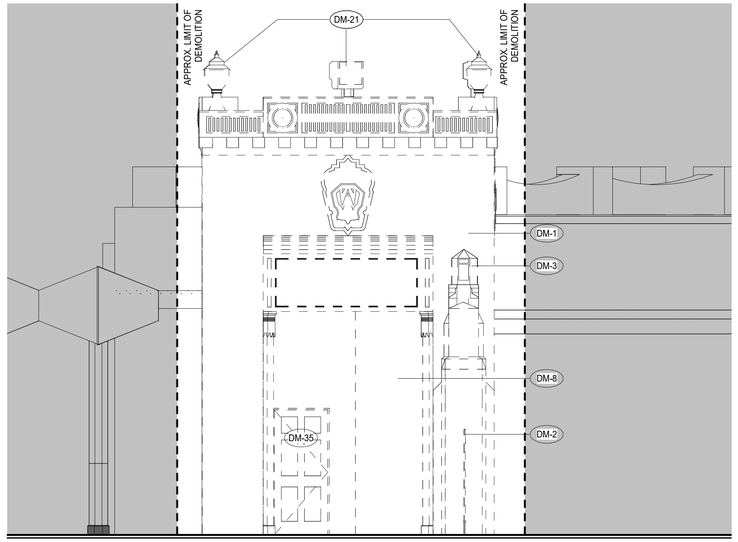
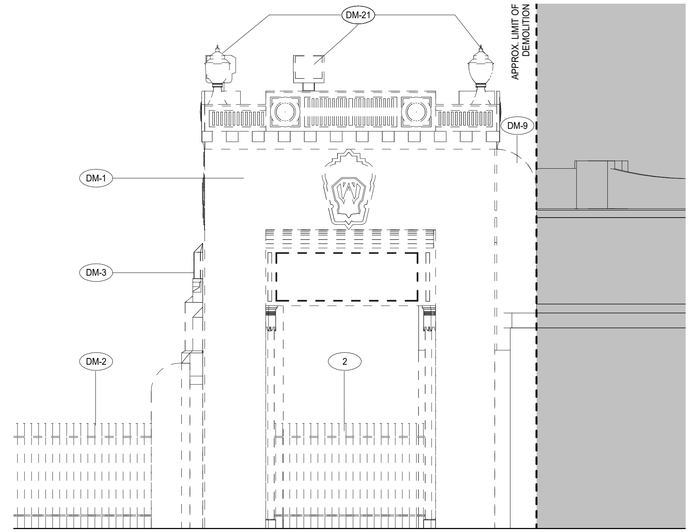
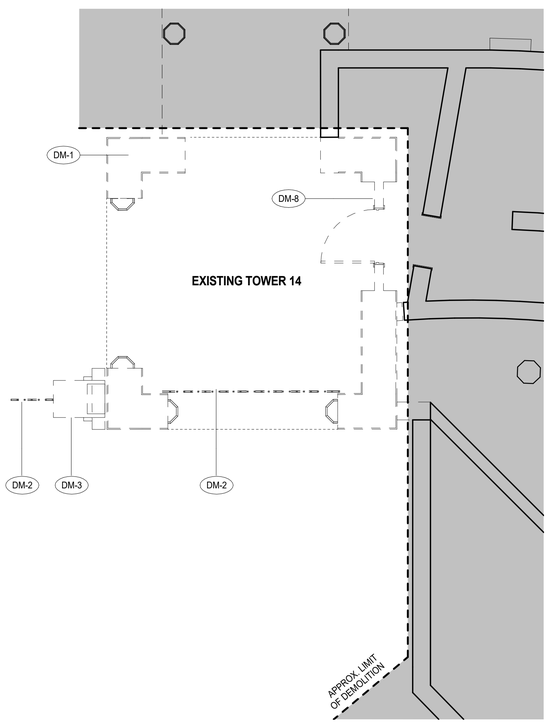
DPW FILE NUMBER	1-118-A-300
REV. NO.	0



1 TOWER 14 - WEST ELEVATION DEMO
1/4" = 1'-0"



2 TOWER 14 - SOUTH ELEVATION DEMO
1/4" = 1'-0"



3 TOWER 14 DEMO PLAN
1/4" = 1'-0"

DEMOLITION LEGEND

- - - - - - - - APPROXIMATE LIMIT OF DEMOLITION

NOT IN PROJECT SCOPE

DM - # DEMOLITION KEY NOTES

GENERAL NOTES

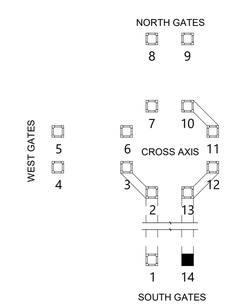
1. PROVIDE PROTECTION FOR EXISTING FEATURES TO REMAIN. PROVIDE PROTECTION PLAN FOR APPROVAL.

2. (TOWER 4&5) REINSTALL EXISTING TOY SOLDIERS.

3. CONTAINERIZED DEMOLITION DEBRIS SHALL BE TCLP TESTED TO CONFIRM WASTE MAY BE DISPOSED OF AS NON-HAZARDOUS.

DEMOLITION KEYNOTES

DM-1	DEMOLISH EXISTING BLOCK CONSTRUCTION TOWER.
DM-2	REMOVE EXISTING GATES & SALVAGE. PAINT GATES AND SHOP FINISH. INSTALL SECURITY FENCES. INSTALL EXISTING GATES UPON CONSTRUCTION COMPLETION.
DM-3	DEMOLISH GATE PIERS.
DM-4	REMOVE TURNSTILES.
DM-5	REMOVE ADJACENT PICKET FENCES & SALVAGE.
DM-6	EXISTING COLONNADE TO REMAIN. PROVIDE SHORING AS NEEDED. SEE STRUCTURAL DRAWINGS.
DM-7	DEMOLISH PARTS OF ADJACENT BUILDINGS.
DM-8	REMOVE INFILL PANELS, DOORS, & WINDOWS.
DM-9	DEMOLISH WING PIER.
DM-10	REMOVE & SALVAGE FOR REUSE EXISTING SECURITY CAMERA. SEE ELECTRICAL DRAWINGS.
DM-11	DISCONNECT, REMOVE & SALVAGE FOR REUSE EXISTING SUSPENDED SPEAKER/AMPLIFIERS. SEE ELECTRICAL DRAWINGS.
DM-12	DEMOLISH DIAGONAL COLONNADE.
DM-13	REMOVE TICKET BOOTH AND RECONSTRUCT TO MATCH EXISTING.
DM-14	REMOVE EXISTING TOY SOLDIERS AND SALVAGE. REINSTALL UPON CONSTRUCTION COMPLETION.
DM-15	SHRUBBERY TO BE REMOVED AS NEEDED FOR SITE OPERATIONS. REPLANT NEW SHRUBBERY WHEN JOB IS COMPLETE.
DM-17	REMOVE EXISTING DRAGON HEADS AND SALVAGE. REINSTALL UPON CONSTRUCTION COMPLETION.
DM-20	PROVIDE PROTECTION FOR EXISTING FIRE SPRINKLER ROOM AND ALL EXISTING FIXTURES WITHIN. ROOM TO BE PROPERLY ENCLOSED AND CONDITIONED. ALL FIXTURES TO REMAIN OPERATIONAL.
DM-21	REMOVE ALL ELECTRICAL EQUIPMENT THROUGHOUT TOWER STRUCTURE. SEE ELECTRICAL DRAWINGS FOR COORDINATION.
DM-22	PROVIDE PROTECTION FOR EXISTING BUILDING. BUILDING TO BE PROPERLY ENCLOSED AND CONDITIONED. BUILDING TO BE SECURED DURING CONSTRUCTION.
DM-23	CAREFULLY REMOVE FACADE EMBLEM. CATALOG AND STORE FOR REPLICATION.
DM-24	DEMOLISH EXISTING COLUMNS AND STRUCTURE. SEE STRUCTURAL DRAWINGS FOR COORDINATION.
DM-25	REMOVE EXISTING DECKING.
DM-26	DEMOLISH EXISTING BUILDING. COORDINATE ALL EXISTING UTILITY DEMOLITION WITH MEP DRAWINGS.
DM-27	DEMOLISH ROOF BALUSTRADE.
DM-28	REHABILITATE BOX CORNICE.
DM-29	REHABILITATE FRIEZE.
DM-30	REMOVE COLUMN COVERS. SEE STRUCTURAL DRAWINGS FOR COLUMN REHABILITATION.
DM-31	REMOVE ALL EXTERNAL WOOD ELEMENTS AND FIXUTRES.
DM-32	REMOVE ROLL-UP DOORS.
DM-33	DEMOLISH AWNING.
DM-34	REMOVE ALL WALL SWEEPS AND TRIM.
DM-35	REMOVE DOORS AND WINDOWS.
DM-36	DEMOLISH CAST-IN-PLACE ROOF STRUCTURE AS SPECIFIED.
DM-37	CONTRACTOR TO CAREFULLY REMOVE, STORE AND CATALOG EXISTING "LANTERN" STYLE FIXTURE FOR REPLICATION.
DM-38	EXISTING MOTORIZED GATE TO BE REMOVED AND REPLACED. SEE ELECTRICAL DRAWINGS FOR DEMO COORDINATION.



KEY MAP

10/15/2020 6:06:48 PM

CONSULTANT INFORMATION

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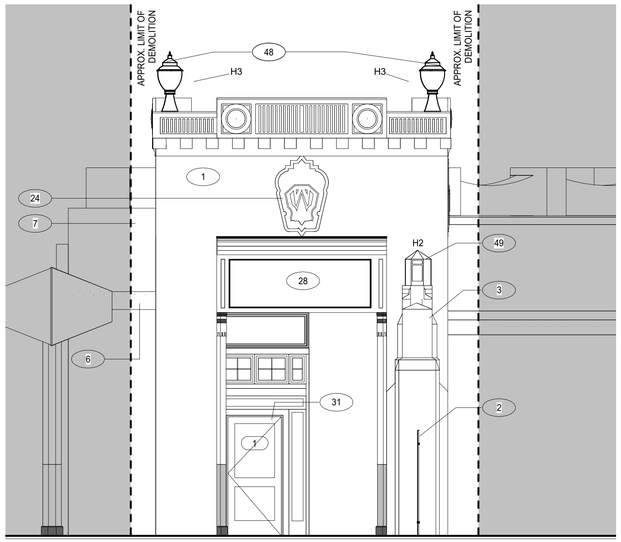
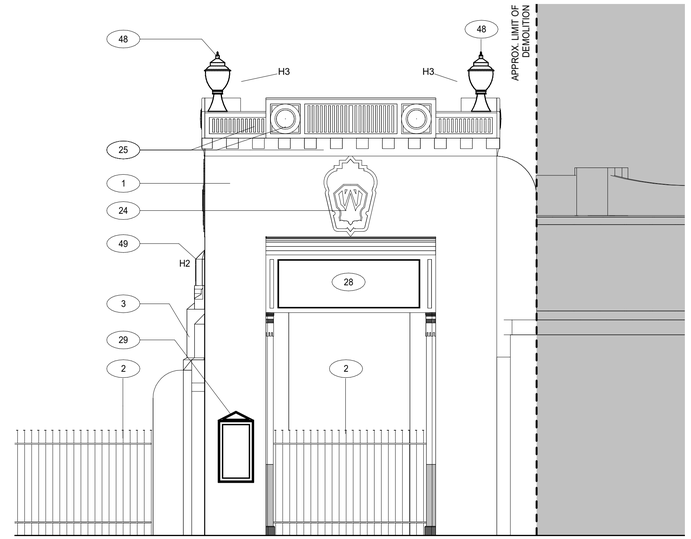
PLAYLAND PARK, RYE, NEW YORK
TOWERS, COLONNADES, AND FOOD VENDOR SPACES
TOWER 14 DEMOLITION

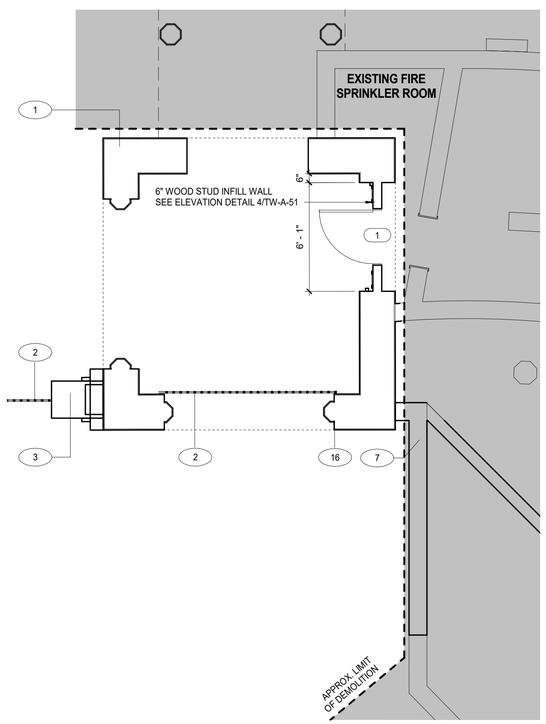
CONTRACT NUMBER	20-501
SHEET NUMBER	TW-A-37
DWG NO.:	Page 301 of 387
SCALE:	As indicated
DATE:	9/16/2020
DPW FILE NUMBER	1-118-A-301
REV. NO.	0



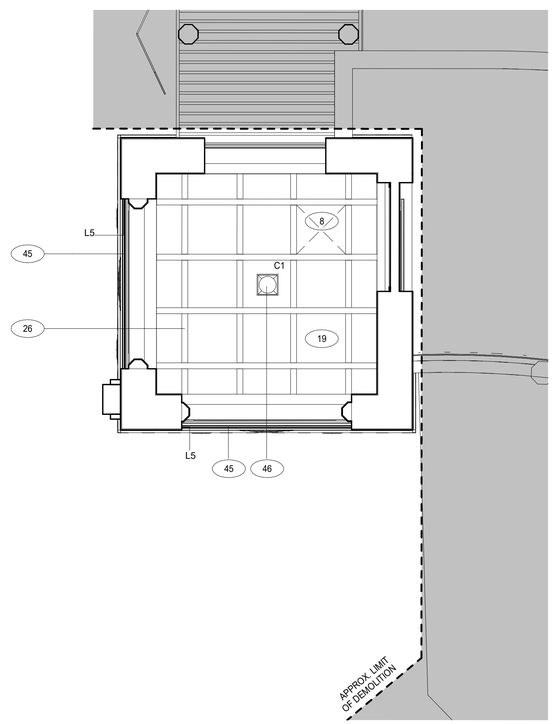
1 TOWER 14 WEST ELEVATION
1/4" = 1'-0"



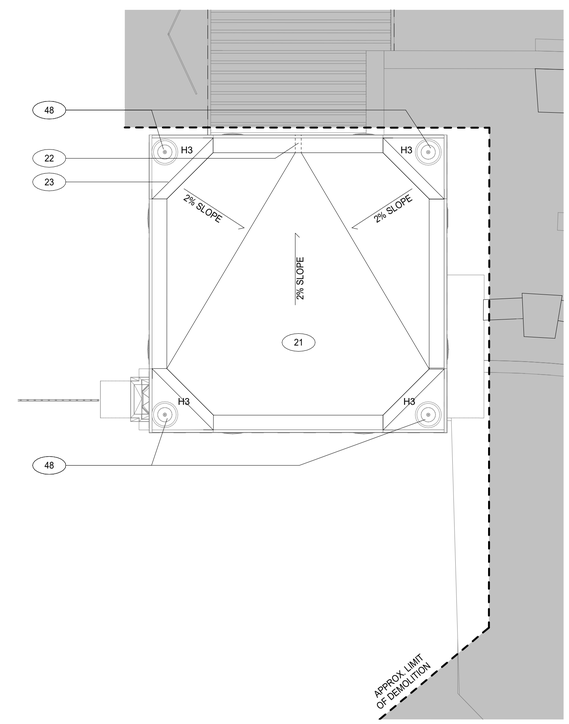
2 TOWER 14 SOUTH ELEVATION
1/4" = 1'-0"



3 TOWER 14 CONST. PLAN
1/4" = 1'-0"



4 TOWER 14 - REFLECTED CEILING PLAN
1/4" = 1'-0"



5 TOWER 14 ROOF PLAN
1/4" = 1'-0"

CONSTRUCTION LEGEND

- - - - - - - - APPROXIMATE LIMIT OF DEMOLITION

NOT IN PROJECT SCOPE

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2. PROVIDE NEW DISPLAY BOX WHERE INDICATED. SEE A-52
3. (TOWER 11). DISCONNECT, REMOVE & SALVAGE FOR REUSE EXISTING SUSPENDED SPEAKER/AMPLIFIERS.SEE ELECTRICAL DRAWINGS.
4. (TOWER 6 & 7) INSTALL EXISTING DRAGON IN SAME LOCATION.
5. INSTALL EXISTING SIGNAGE IN NOTED LOCATIONS

CONSTRUCTION KEYNOTES

1	RECONSTRUCT TOWER AS SPECIFIED. SEE STRUCTURAL DRAWINGS.
2	REINSTALL EXISTING SHOP FINISHED GATES. MODIFY AS NEEDED.
3	RECONSTRUCT GATE PIERS. SEE STRUCTURAL DRAWINGS.
4	INSTALL TURNSTILES TO MATCH EXISTING.
5	REINSTALL ADJACENT PICKET FENCES & REPAIR AS REQUIRED.
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7	RECONSTRUCT PARTS OF ADJACENT BUILDINGS. PROVIDE FLASHING AND SEALANT AS NEEDED.
8	INSTALL LIFT OUT PANEL FOR ACCESS.
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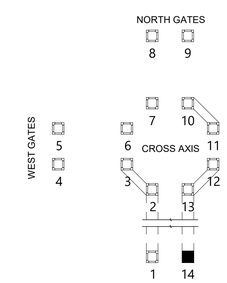
29	INSTALL DISPLAY BOX AS SPECIFIED. SEE A-52 FOR DETAILS AND COORDINATION.
30	CONSTRUCT ENTIRE DIAGONAL COLONNADE.
31	INSTALL DOORS AND WINDOWS AS SPECIFIED.
32	CONSTRUCT FRIEZE AND ALL FACADE COMPONENTS.
33	CONSTRUCT ROOF BALUSTRADE AS SPECIFIED.
34	CONSTRUCT BOX CORNICE AS SPECIFIED.
35	CONSTRUCT SOFFIT AS SPECIFIED.
36	CONSTRUCT CEILING JOISTS. SEE STRUCTURAL DRAWINGS.
37	CONSTRUCT EXTERIOR GRADE INFILL PANELS.
38	INSTALL ROLL-UP DOORS. INSTALL OPERATOR BOX ON INTERIOR SIDE OF WALL. SEE SPECIFICATIONS.
39	CONSTRUCT COLUMN COVERS.
40	CONSTRUCT VENDOR BUILDING. WOOD SIDING. WITH FRP FINISH. SEE STRUCTURAL.
41	CONSTRUCT FLAG POLE AND ASSOCIATED MOUNTING HARDWARE AS SPECIFIED.
42	INSTALL GUTTER AS SPECIFIED.
43	INSTALL SKYWARD-FACING MARQUEE TYPE LIGHTING. PROVIDE WEATHER PROOF SEALANT AS REQUIRED.SEE ELECTRICAL DRAWINGS.
44	INSTALL DOWNNWARD-FACING MARQUEE TYP LIGHTING IN SOFFIT. SEE ELECTRICAL DRAWINGS.
45	INSTALL EMBEDDED RIBBON LED LIGHTING FIXTURE. SEE TOWER SECTIONS. SEE ELECTRICAL DRAWINGS.
46	INSTALL TOWER CEILING SURFACE MOUNTED LIGHT FIXTURE. SEE ELECTRICAL DRAWINGS.
47	INSTALL RECESSED CAN LIGHT FIXTURES IN SOFFIT. SEE ELECTRICAL DRAWINGS.
48	INSTALL "ACORN" HISTORICAL LIGHTS. SEE ELECTRICAL DRAWINGS.
49	INSTALL FABRICATED NON-ELECTRIFIED "LANTERN" STYLE HOUSING AT TOP OF GATE PIER. COORDINATE WITH ELECTRICAL FOR FIXTURE TYPE AND POWER.
50	REINSTALL EXISTING ROOF MOUNTED DIGITAL SCREEN. SEE ELECTRICAL DRAWINGS.
51	INSTALL MOTORIZED GATE. REFER TO ELECTRICAL DRAWINGS.



KEY MAP

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CONSULTANT INFORMATION

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(516) 938-5476 www.liro.com

CONSULTANT SEAL

REGISTERED ARCHITECT JOSEPH P. GRANT No. 031041 STATE OF NEW YORK

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION

☐ AS BUILT – CHANGES AS NOTED ☐ AS BUILT – NO CHANGES

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SIGNATURE
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WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
TOWERS, COLONNADES, AND FOOD VENDOR SPACES
TOWER 14 CONSTRUCTION

CONTRACT NUMBER	20-501
SHEET NUMBER	TW-A-38
DWG NO.:	Page 302 of 387
SCALE:	As indicated
DATE:	9/16/2020
DPW FILE NUMBER	1-118-A-302
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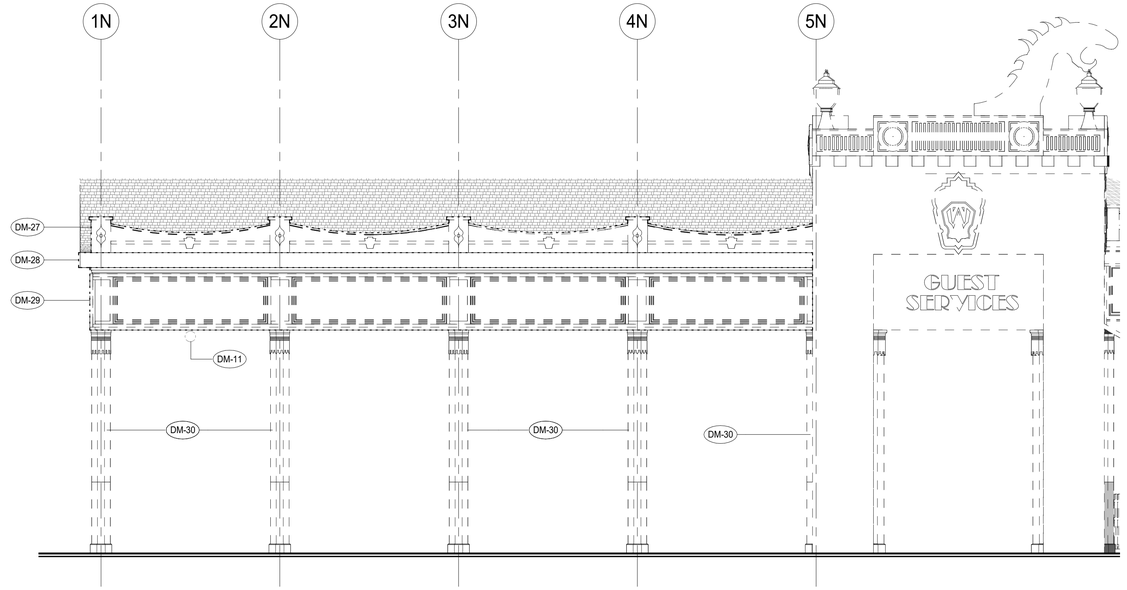
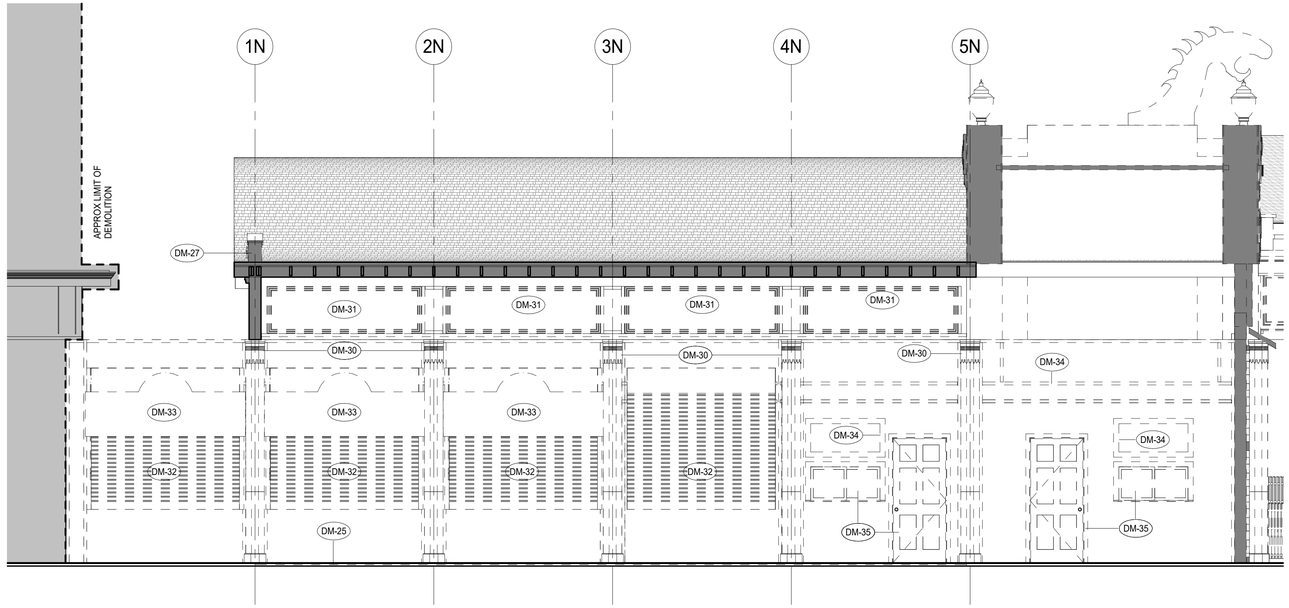


1 CROSS-AXIS NORTH COLONNADE - SOUTH ELEVATION DEMO
1/4" = 1'-0"



2 NORTH STOREFRONT ELEVATION DEMO
1/4" = 1'-0"

DEMOLITION LEGEND

- - - - - - - - APPROXIMATE LIMIT OF DEMOLITION

NOT IN PROJECT SCOPE

DM-# DEMOLITION KEY NOTES

GENERAL NOTES

1. PROVIDE PROTECTION FOR EXISTING FEATURES TO REMAIN. PROVIDE PROTECTION PLAN FOR APPROVAL.

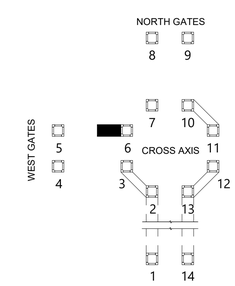
2. (TOWER 4&5) REINSTALL EXISTING TOY SOLDIERS.

3. PROVIDE PROTECTION FOR EXISTING STOREFRONT SPACES TO REMAIN.

4. CONTAINERIZED DEMOLITION DEBRIS SHALL BE TCLP TESTED TO CONFIRM WASTE MAY BE DISPOSED OF AS NON-HAZARDOUS.

DEMOLITION KEYNOTES

DM-1	DEMOLISH EXISTING BLOCK CONSTRUCTION TOWER.
DM-2	REMOVE EXISTING GATES & SALVAGE. PAINT GATES AND SHOP FINISH. INSTALL SECURITY FENCES. INSTALL EXISTING GATES UPON CONSTRUCTION COMPLETION.
DM-3	DEMOLISH GATE PIERS.
DM-4	REMOVE TURNSTILES.
DM-5	REMOVE ADJACENT PICKET FENCES & SALVAGE.
DM-6	EXISTING COLONNADE TO REMAIN. PROVIDE SHORING AS NEEDED. SEE STRUCTURAL DRAWINGS.
DM-7	DEMOLISH PARTS OF ADJACENT BUILDINGS.
DM-8	REMOVE INFILL PANELS, DOORS, & WINDOWS.
DM-9	DEMOLISH WING PIER.
DM-10	REMOVE & SALVAGE FOR REUSE EXISTING SECURITY CAMERA. SEE ELECTRICAL DRAWINGS.
DM-11	DISCONNECT, REMOVE & SALVAGE FOR REUSE EXISTING SUSPENDED SPEAKER/AMPLIFIERS. SEE ELECTRICAL DRAWINGS.
DM-12	DEMOLISH DIAGONAL COLONNADE.
DM-13	REMOVE TICKET BOOTH AND RECONSTRUCT TO MATCH EXISTING.
DM-14	REMOVE EXISTING TOY SOLDIERS AND SALVAGE. REINSTALL UPON CONSTRUCTION COMPLETION.
DM-15	SHRUBBERY TO BE REMOVED AS NEEDED FOR SITE OPERATIONS. REPLANT NEW SHRUBBERY WHEN JOB IS COMPLETE.
DM-17	REMOVE EXISTING DRAGON HEADS AND SALVAGE. REINSTALL UPON CONSTRUCTION COMPLETION.
DM-20	PROVIDE PROTECTION FOR EXISTING FIRE SPRINKLER ROOM AND ALL EXISTING FIXTURES WITHIN. ROOM TO BE PROPERLY ENCLOSED AND CONDITIONED. ALL FIXTURES TO REMAIN OPERATIONAL.
DM-21	REMOVE ALL ELECTRICAL EQUIPMENT THROUGHOUT TOWER STRUCTURE. SEE ELECTRICAL DRAWINGS FOR COORDINATION.
DM-22	PROVIDE PROTECTION FOR EXISTING BUILDING. BUILDING TO BE PROPERLY ENCLOSED AND CONDITIONED. BUILDING TO BE SECURED DURING CONSTRUCTION.
DM-23	CAREFULLY REMOVE FACADE EMBLEM. CATALOG AND STORE FOR REPLICATION.
DM-24	DEMOLISH EXISTING COLUMNS AND STRUCTURE. SEE STRUCTURAL DRAWINGS FOR COORDINATION.
DM-25	REMOVE EXISTING DECKING.
DM-26	DEMOLISH EXISTING BUILDING. COORDINATE ALL EXISTING UTILITY DEMOLITION WITH MEP DRAWINGS.
DM-27	DEMOLISH ROOF BALUSTRADE.
DM-28	REHABILITATE BOX CORNICE.
DM-29	REHABILITATE FRIEZE.
DM-30	REMOVE COLUMN COVERS. SEE STRUCTURAL DRAWINGS FOR COLUMN REHABILITATION.
DM-31	REMOVE ALL EXTERNAL WOOD ELEMENTS AND FIXUTRES.
DM-32	REMOVE ROLL-UP DOORS.
DM-33	DEMOLISH AWNING.
DM-34	REMOVE ALL WALL SWEEPS AND TRIM.
DM-35	REMOVE DOORS AND WINDOWS.
DM-36	DEMOLISH CAST-IN-PLACE ROOF STRUCTURE AS SPECIFIED.
DM-37	CONTRACTOR TO CAREFULLY REMOVE, STORE AND CATALOG EXISTING "LANTERN" STYLE FIXTURE FOR REPLICATION.
DM-38	EXISTING MOTORIZED GATE TO BE REMOVED AND REPLACED. SEE ELECTRICAL DRAWINGS FOR DEMO COORDINATION.



KEY MAP

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PLAYLAND PARK, RYE, NEW YORK
TOWERS, COLONNADES, AND FOOD VENDOR SPACES
CROSS-AXIS NORTH COLONNADE AND STOREFRONT DEMOLITION

CONTRACT NUMBER	20-501
SHEET NUMBER	TW-A-39
DWG NO.:	Page 303 of 387
SCALE:	As indicated
DATE:	9/16/2020
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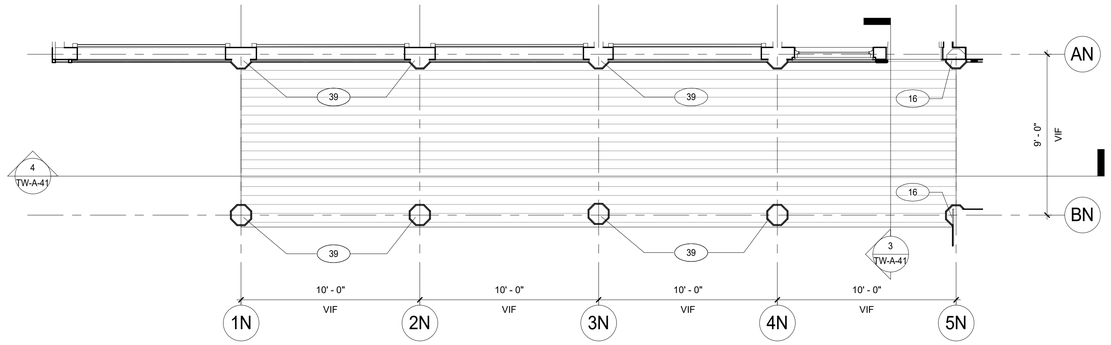
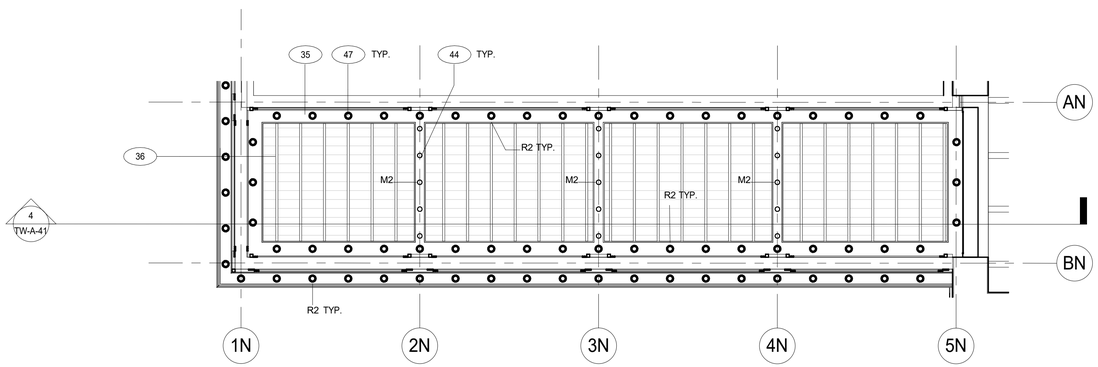
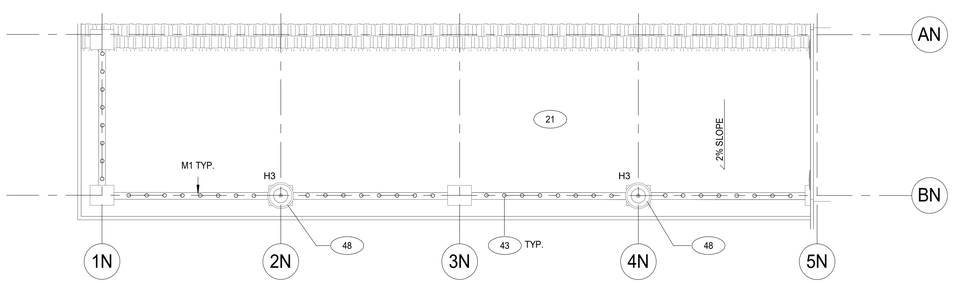


1 NORTH COLONNADE - CONSTRUCTION PLAN
1/4" = 1'-0"



2 NORTH COLONNADE - REFLECTED CEILING PLAN
1/4" = 1'-0"



3 NORTH COLONNADE - ROOF PLAN
1/4" = 1'-0"

CONSTRUCTION LEGEND

- - - - - - - - APPROXIMATE LIMIT OF DEMOLITION

NOT IN PROJECT SCOPE

(#) CONSTRUCTION KEY NOTES

GENERAL NOTES

1. PROVIDE PROTECTION FOR EXISTING FEATURES TO REMAIN. PROVIDE PROTECTION PLAN FOR APPROVAL.
2. PROVIDE NEW DISPLAY BOX WHERE INDICATED. SEE A-52
3. (TOWER 11). DISCONNECT, REMOVE & SALVAGE FOR REUSE EXISTING SUSPENDED SPEAKER/AMPLIFIERS.SEE ELECTRICAL DRAWINGS.
4. (TOWER 6 & 7) INSTALL EXISTING DRAGON IN SAME LOCATION.
5. INSTALL EXISTING SIGNAGE IN NOTED LOCATIONS

CONSTRUCTION KEYNOTES

1	RECONSTRUCT TOWER AS SPECIFIED. SEE STRUCTURAL DRAWINGS.
2	REINSTALL EXISTING SHOP FINISHED GATES. MODIFY AS NEEDED.
3	RECONSTRUCT GATE PIERS. SEE STRUCTURAL DRAWINGS.
4	INSTALL TURNSTILES TO MATCH EXISTING.
5	REINSTALL ADJACENT PICKET FENCES & REPAIR AS REQUIRED.
6	RECONNECT EXISTING COLONNADE TO TOWER. PROVIDE FLASHING AND SEALANT AS NEEDED.
7	RECONSTRUCT PARTS OF ADJACENT BUILDINGS. PROVIDE FLASHING AND SEALANT AS NEEDED.
8	INSTALL LIFT OUT PANEL FOR ACCESS.
9	RECONSTRUCT WING PIER. SEE STRUCTURAL DRAWINGS.
10	REINSTALL EXISTING SECURITY CAMERA. SEE ELECTRICAL DRAWINGS.
12	INSTALL 2X6 IPE DECKING. SEE STRUCTURAL DRAWINGS.
13	RECONSTRUCT TICKET BOOTH TO MATCH EXISTING. SEE TW-A-54.
14	INSTALL FLAG POLE AND ALL REQUIRED MOUNTING HARDWARE AS SPECIFIED.
15	INSTALL EXISTING TOY SOLDIER UPON CONSTRUCTION COMPLETION.
16	CONSTRUCT COLUMNS/ PILASTERS. SEE STRUCTURAL DRAWINGS.
17	CONSTRUCT DIAGONAL COLONNADE. SEE STRUCTURAL DRAWINGS.
18	INSTALL EXISTING DRAGON HEADS UPON CONSTRUCTION COMPLETION.
19	CONSTRUCT NEW CEILING AS SPECIFIED.
20	INSTALL LIGHTING AS SPECIFIED. SEE ELECTRICAL DRAWINGS.
21	INSTALL PMMA LIQUID APPLIED ROOFING ON TAPERED INSULATION AS SPECIFIED.
22	INSTALL METAL SCUPPER THROUGH FASCIA.
23	INSTALL METAL COPING AS REQUIRED THROUGHOUT ROOF PERIMETER.
24	CONSTRUCT EMBLEM WITH FIBERGLASS REINFORCED PLASTIC. ADHERE TO STUCCO FACADE. SEE A-52 FOR DETAILS.
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36	CONSTRUCT CEILING JOISTS. SEE STRUCTURAL DRAWINGS.
37	CONSTRUCT EXTERIOR GRADE INFILL PANELS.
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45	INSTALL EMBEDDED RIBBON LED LIGHTING FIXTURE. SEE TOWER SECTIONS. SEE ELECTRICAL DRAWINGS.
46	INSTALL TOWER CEILING SURFACE MOUNTED LIGHT FIXTURE. SEE ELECTRICAL DRAWINGS.
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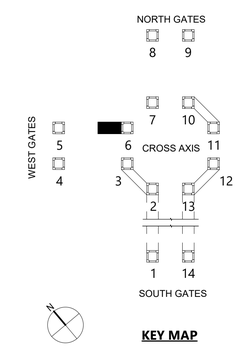
49	INSTALL FABRICATED NON-ELECTRIFIED "LANTERN" STYLE HOUSING AT TOP OF GATE PIER. COORDINATE WITH ELECTRICAL FOR FIXTURE TYPE AND POWER.
50	REINSTALL EXISTING ROOF MOUNTED DIGITAL SCREEN. SEE ELECTRICAL DRAWINGS.
51	INSTALL MOTORIZED GATE. REFER TO ELECTRICAL DRAWINGS.



KEY MAP

10/15/2020 6:06:53 PM

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INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
TOWERS, COLONNADES, AND FOOD VENDOR SPACES
CROSS-AXIS NORTH COLONNADE CONSTRUCTION PLAN

CONTRACT NUMBER	20-501
SHEET NUMBER	TW-A-40
DWG NO.:	Page 304 of 387
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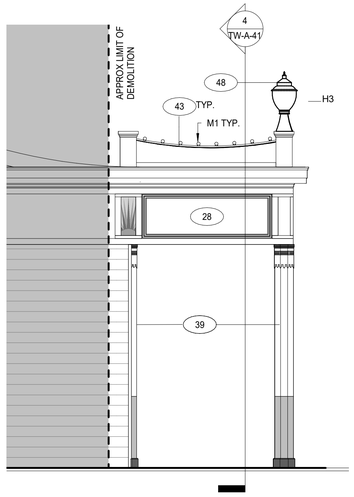
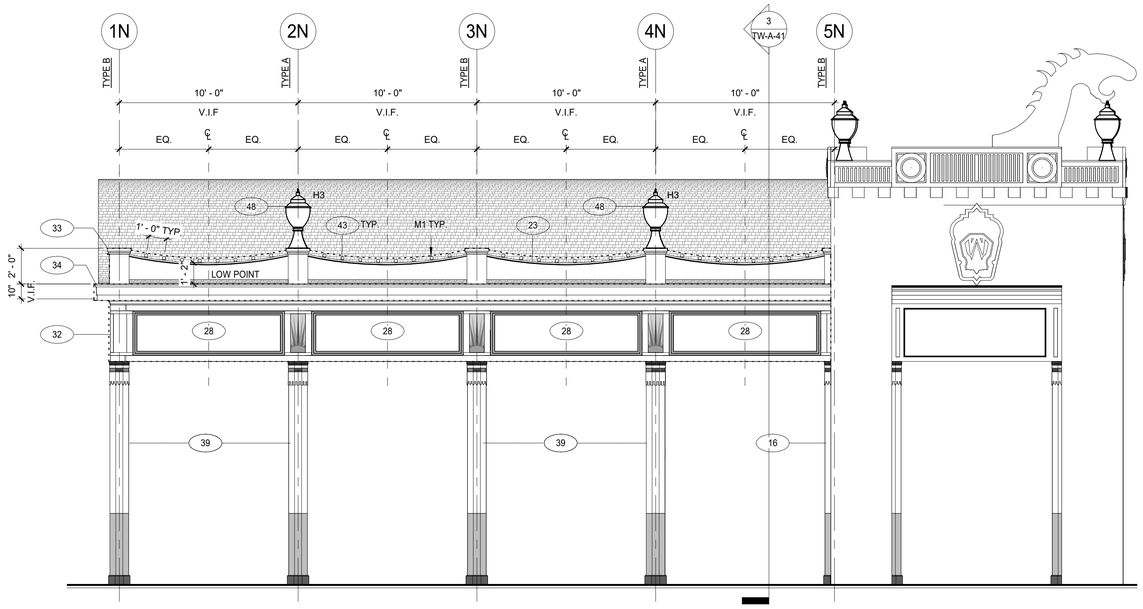
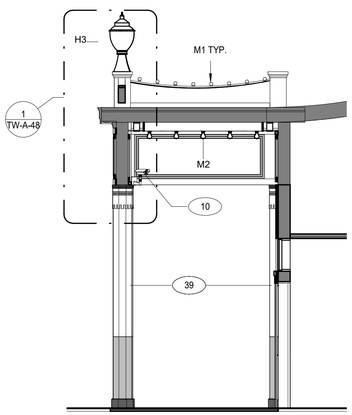


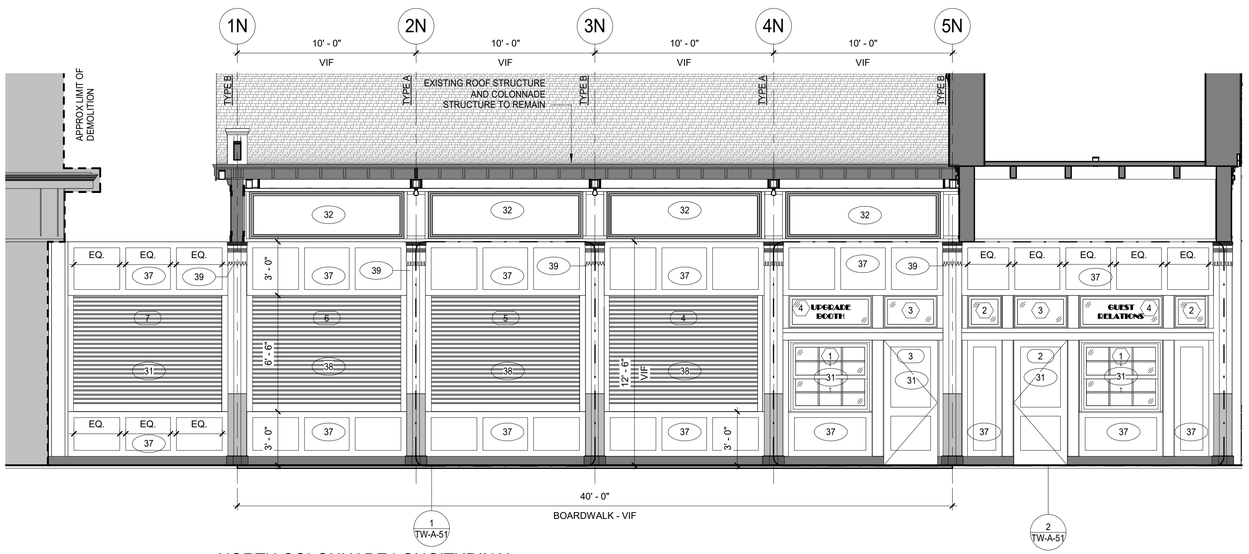
1 NORTH COLONNADE - WEST ELEVATION
1/4" = 1'-0"



2 NORTH COLONNADE - SOUTH ELEVATION
1/4" = 1'-0"



3 NORTH COLONNADE LATITUDINAL SECTION
1/4" = 1'-0"



4 NORTH COLONNADE LONGITUDINAL SECTION
1/4" = 1'-0"

CONSTRUCTION LEGEND

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2. PROVIDE NEW DISPLAY BOX WHERE INDICATED. SEE A-52
3. (TOWER 11). DISCONNECT, REMOVE & SALVAGE FOR REUSE EXISTING SUSPENDED SPEAKER/AMPLIFIERS.SEE ELECTRICAL DRAWINGS.
4. (TOWER 6 & 7) INSTALL EXISTING DRAGON IN SAME LOCATION.
5. INSTALL EXISTING SIGNAGE IN NOTED LOCATIONS
7. COLUMNS DENOTED BY "TYPE A" AND "TYPE B". SEE A-808.00 FOR DETAILS.

CONSTRUCTION KEYNOTES

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2	REINSTALL EXISTING SHOP FINISHED GATES. MODIFY AS NEEDED.
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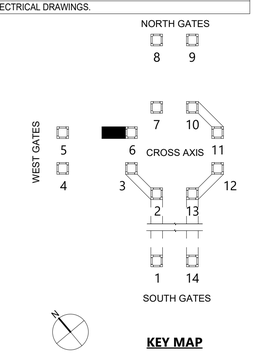

KEY MAP

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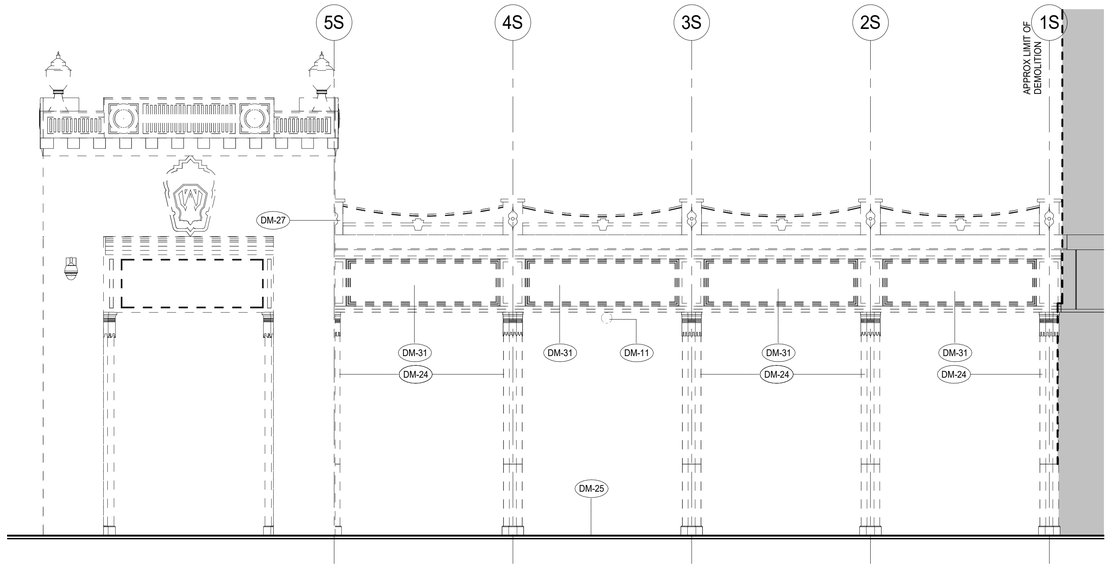
NAME
SIGNATURE
TITLE DATE

PROJECT COORDINATOR
NAME
SIGNATURE
TITLE DATE

WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

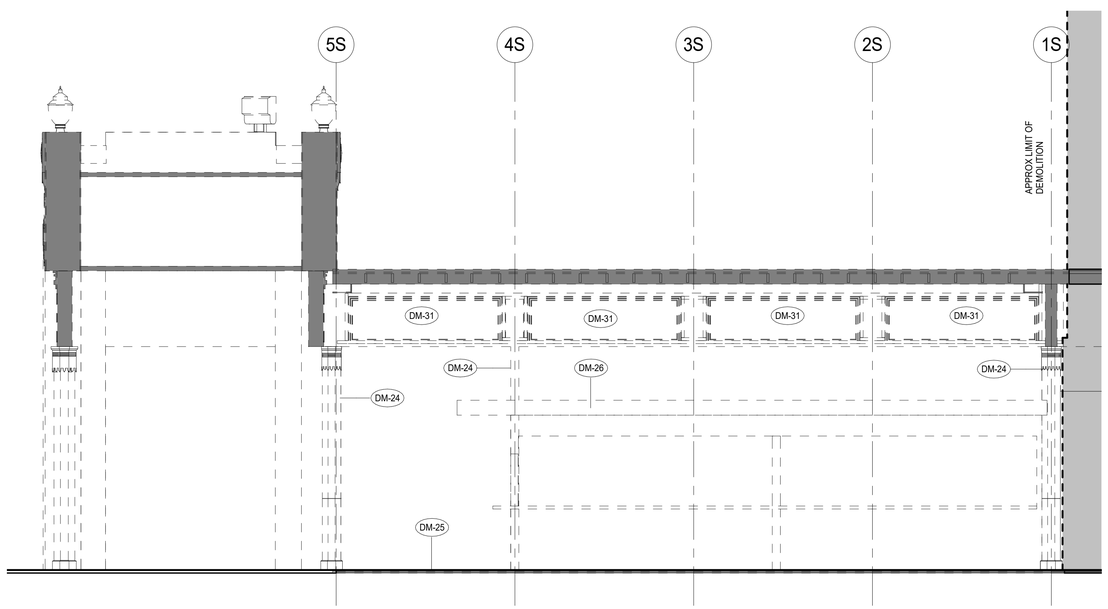
INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
TOWERS, COLONNADES, AND FOOD VENDOR SPACES
CROSS-AXIS NORTH COLONNADE SECTIONS AND ELEVATIONS

CONTRACT NUMBER	20-501
SHEET NUMBER	TW-A-41
DWG NO.:	Page 305 of 387
SCALE:	As indicated
DATE:	9/16/2020
DPW FILE NUMBER	1-118-A-305
REV. NO.	0



CROSS-AXIS SOUTH COLONNADE - NORTH ELEVATION DEMO

1 1/4" = 1'-0"



SOUTH STOREFRONT AND VENDOR BUILDING ELEVATION DEMO

2 1/4" = 1'-0"

DEMOLITION LEGEND

- - - - - - - - APPROXIMATE LIMIT OF DEMOLITION

NOT IN PROJECT SCOPE

(DM-#) DEMOLITION KEY NOTES

GENERAL NOTES

1. PROVIDE PROTECTION FOR EXISTING FEATURES TO REMAIN. PROVIDE PROTECTION PLAN FOR APPROVAL.

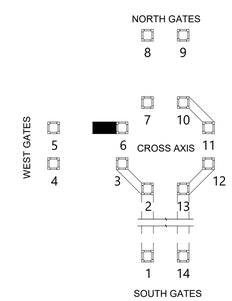
2. (TOWER 4&5) REINSTALL EXISTING TOY SOLDIERS.

3. PROVIDE PROTECTION FOR EXISTING STOREFRONT SPACES TO REMAIN.

4. CONTAINERIZED DEMOLITION DEBRIS SHALL BE TCLP TESTED TO CONFIRM WASTE MAY BE DISPOSED OF AS NON-HAZARDOUS.

DEMOLITION KEYNOTES

DM-1	DEMOLISH EXISTING BLOCK CONSTRUCTION TOWER.
DM-2	REMOVE EXISTING GATES & SALVAGE. PAINT GATES AND SHOP FINISH. INSTALL SECURITY FENCES. INSTALL EXISTING GATES UPON CONSTRUCTION COMPLETION.
DM-3	DEMOLISH GATE PIERS.
DM-4	REMOVE TURNSTILES.
DM-5	REMOVE ADJACENT PICKET FENCES & SALVAGE.
DM-6	EXISTING COLONNADE TO REMAIN. PROVIDE SHORING AS NEEDED. SEE STRUCTURAL DRAWINGS.
DM-7	DEMOLISH PARTS OF ADJACENT BUILDINGS.
DM-8	REMOVE INFILL PANELS, DOORS, & WINDOWS.
DM-9	DEMOLISH WING PIER.
DM-10	REMOVE & SALVAGE FOR REUSE EXISTING SECURITY CAMERA. SEE ELECTRICAL DRAWINGS.
DM-11	DISCONNECT, REMOVE & SALVAGE FOR REUSE EXISTING SUSPENDED SPEAKER/AMPLIFIERS. SEE ELECTRICAL DRAWINGS.
DM-12	DEMOLISH DIAGONAL COLONNADE.
DM-13	REMOVE TICKET BOOTH AND RECONSTRUCT TO MATCH EXISTING.
DM-14	REMOVE EXISTING TOY SOLDIERS AND SALVAGE. REINSTALL UPON CONSTRUCTION COMPLETION.
DM-15	SHRUBBERY TO BE REMOVED AS NEEDED FOR SITE OPERATIONS. REPLANT NEW SHRUBBERY WHEN JOB IS COMPLETE.
DM-17	REMOVE EXISTING DRAGON HEADS AND SALVAGE. REINSTALL UPON CONSTRUCTION COMPLETION.
DM-20	PROVIDE PROTECTION FOR EXISTING FIRE SPRINKLER ROOM AND ALL EXISTING FIXTURES WITHIN. ROOM TO BE PROPERLY ENCLOSED AND CONDITIONED. ALL FIXTURES TO REMAIN OPERATIONAL.
DM-21	REMOVE ALL ELECTRICAL EQUIPMENT THROUGHOUT TOWER STRUCTURE. SEE ELECTRICAL DRAWINGS FOR COORDINATION.
DM-22	PROVIDE PROTECTION FOR EXISTING BUILDING. BUILDING TO BE PROPERLY ENCLOSED AND CONDITIONED. BUILDING TO BE SECURED DURING CONSTRUCTION.
DM-23	CAREFULLY REMOVE FACADE EMBLEM. CATALOG AND STORE FOR REPLICATION.
DM-24	DEMOLISH EXISTING COLUMNS AND STRUCTURE. SEE STRUCTURAL DRAWINGS FOR COORDINATION.
DM-25	REMOVE EXISTING DECKING.
DM-26	DEMOLISH EXISTING BUILDING. COORDINATE ALL EXISTING UTILITY DEMOLITION WITH MEP DRAWINGS.
DM-27	DEMOLISH ROOF BALUSTRADE.
DM-28	REHABILITATE BOX CORNICE.
DM-29	REHABILITATE FRIEZE.
DM-30	REMOVE COLUMN COVERS. SEE STRUCTURAL DRAWINGS FOR COLUMN REHABILITATION.
DM-31	REMOVE ALL EXTERNAL WOOD ELEMENTS AND FIXUTRES.
DM-32	REMOVE ROLL-UP DOORS.
DM-33	DEMOLISH AWNING.
DM-34	REMOVE ALL WALL SWEEPS AND TRIM.
DM-35	REMOVE DOORS AND WINDOWS.
DM-36	DEMOLISH CAST-IN-PLACE ROOF STRUCTURE AS SPECIFIED.
DM-37	CONTRACTOR TO CAREFULLY REMOVE, STORE AND CATALOG EXISTING "LANTERN" STYLE FIXTURE FOR REPLICATION.
DM-38	EXISTING MOTORIZED GATE TO BE REMOVED AND REPLACED. SEE ELECTRICAL DRAWINGS FOR DEMO COORDINATION.



KEY MAP

10/15/2020 6:06:56 PM

CONSULTANT INFORMATION

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(516) 938-5476 www.liro.com

CONSULTANT SEAL

REGISTERED ARCHITECT JOSEPH P. GRANT No. 031021 STATE OF NEW YORK

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION

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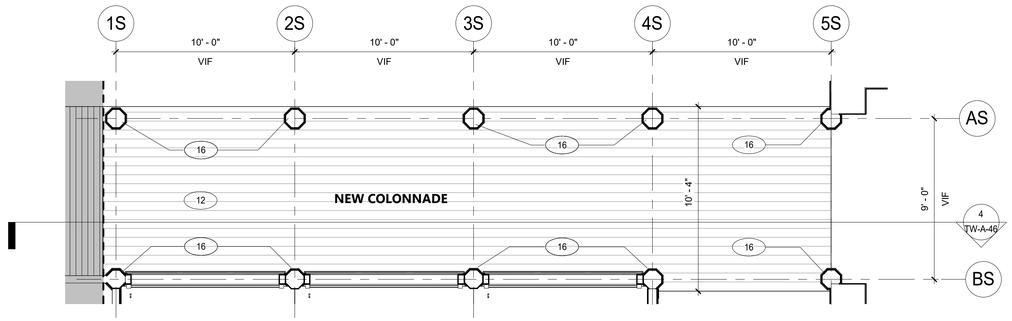
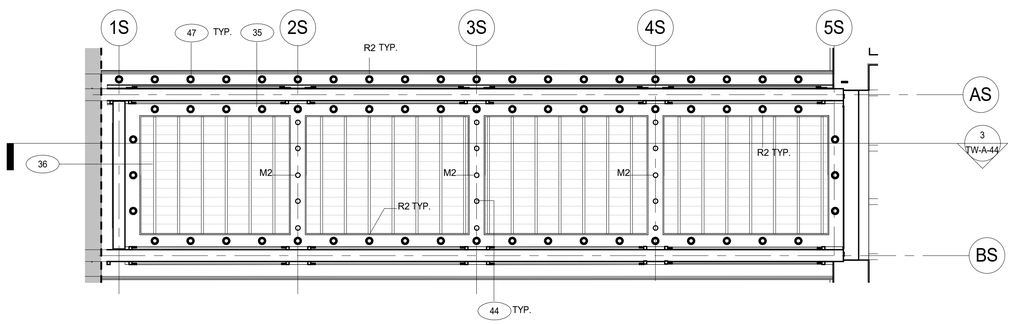
PLAYLAND PARK, RYE, NEW YORK
TOWERS, COLONNADES, AND FOOD VENDOR SPACES
CROSS-AXIS SOUTH COLONNADE AND STOREFRONT DEMOLITION

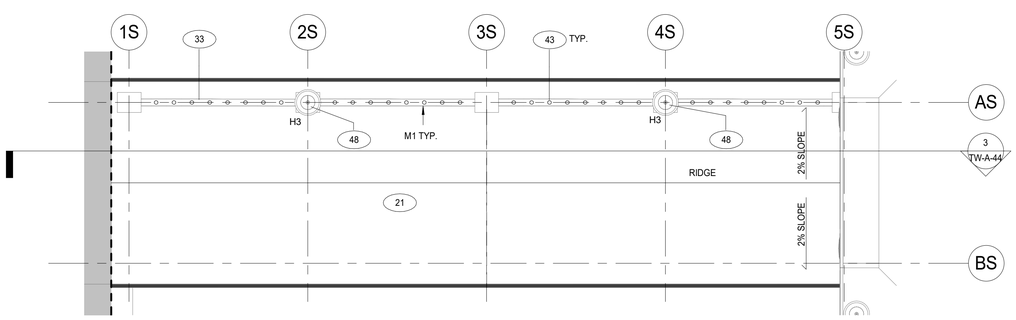
CONTRACT NUMBER 20-501
SHEET NUMBER TW-A-42
DWG NO.: Page 306 of 387
SCALE: As indicated
DATE: 9/16/2020
DPW FILE NUMBER 1-118-A-306
REV. NO. 0



1 SOUTH COLONNADE PLAN
1/4" = 1'-0"



SOUTH COLONNADE - REFLECTED CEILING PLAN
2 1/4" = 1'-0"



3 SOUTH COLONNADE - ROOF PLAN
1/4" = 1'-0"

CONSTRUCTION LEGEND

- - - - - - - - APPROXIMATE LIMIT OF DEMOLITION

NOT IN PROJECT SCOPE

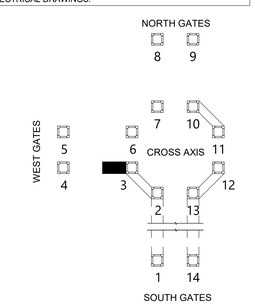
(#) CONSTRUCTION KEY NOTES

GENERAL NOTES

1. PROVIDE PROTECTION FOR EXISTING FEATURES TO REMAIN. PROVIDE PROTECTION PLAN FOR APPROVAL.
2. PROVIDE NEW DISPLAY BOX WHERE INDICATED. SEE A-52
3. (TOWER 11). DISCONNECT, REMOVE & SALVAGE FOR REUSE EXISTING SUSPENDED SPEAKER/AMPLIFIERS.SEE ELECTRICAL DRAWINGS.
4. (TOWER 6 & 7) INSTALL EXISTING DRAGON IN SAME LOCATION.
5. INSTALL EXISTING SIGNAGE IN NOTED LOCATIONS

CONSTRUCTION KEYNOTES

1	RECONSTRUCT TOWER AS SPECIFIED. SEE STRUCTURAL DRAWINGS.
2	REINSTALL EXISTING SHOP FINISHED GATES. MODIFY AS NEEDED.
3	RECONSTRUCT GATE PIERS. SEE STRUCTURAL DRAWINGS.
4	INSTALL TURNSTILES TO MATCH EXISTING.
5	REINSTALL ADJACENT PICKET FENCES & REPAIR AS REQUIRED.
6	RECONNECT EXISTING COLONNADE TO TOWER. PROVIDE FLASHING AND SEALANT AS NEEDED.
7	RECONSTRUCT PARTS OF ADJACENT BUILDINGS. PROVIDE FLASHING AND SEALANT AS NEEDED.
8	INSTALL LIFT OUT PANEL FOR ACCESS.
9	RECONSTRUCT WING PIER. SEE STRUCTURAL DRAWINGS.
10	REINSTALL EXISTING SECURITY CAMERA. SEE ELECTRICAL DRAWINGS.
12	INSTALL 2X6 IPE DECKING. SEE STRUCTURAL DRAWINGS.
13	RECONSTRUCT TICKET BOOTH TO MATCH EXISTING. SEE TW-A-54.
14	INSTALL FLAG POLE AND ALL REQUIRED MOUNTING HARDWARE AS SPECIFIED.
15	INSTALL EXISTING TOY SOLDIER UPON CONSTRUCTION COMPLETION.
16	CONSTRUCT COLUMNS/ PILASTERS. SEE STRUCTURAL DRAWINGS.
17	CONSTRUCT DIAGONAL COLONNADE. SEE STRUCTURAL DRAWINGS.
18	INSTALL EXISTING DRAGON HEADS UPON CONSTRUCTION COMPLETION.
19	CONSTRUCT NEW CEILING AS SPECIFIED.
20	INSTALL LIGHTING AS SPECIFIED. SEE ELECTRICAL DRAWINGS.
21	INSTALL PMMA LIQUID APPLIED ROOFING ON TAPERED INSULATION AS SPECIFIED.
22	INSTALL METAL SCUPPER THROUGH FASCIA.
23	INSTALL METAL COPING AS REQUIRED THROUGHOUT ROOF PERIMETER.
24	CONSTRUCT EMBLEM WITH FIBERGLASS REINFORCED PLASTIC. ADHERE TO STUCCO FACADE. SEE A-52 FOR DETAILS.
25	CONSTRUCT FACADE COMPONENTS WITH FIBERGLASS REINFORCED PLASTIC. SEE A-52 FOR DETAILS AND COORDINATION.
26	INSTALL STRUCTURAL MEMBERS AS SPECIFIED. SEE STRUCTURAL DRAWINGS.
28	CONSTRUCT MURAL PANELS. CONTRACTOR TO PRINT AND INSTALL MURAL ARTWORK AS SPECIFIED.
29	INSTALL DISPLAY BOX AS SPECIFIED. SEE A-52 FOR DETAILS AND COORDINATION.
30	CONSTRUCT ENTIRE DIAGONAL COLONNADE.
31	INSTALL DOORS AND WINDOWS AS SPECIFIED.
32	CONSTRUCT FRIEZE AND ALL FACADE COMPONENTS.
33	CONSTRUCT ROOF BALUSTRADE AS SPECIFIED.
34	CONSTRUCT BOX CORNICE AS SPECIFIED.
35	CONSTRUCT SOFFIT AS SPECIFIED.
36	CONSTRUCT CEILING JOISTS. SEE STRUCTURAL DRAWINGS.
37	CONSTRUCT EXTERIOR GRADE INFILL PANELS.
38	INSTALL ROLL-UP DOORS. INSTALL OPERATOR BOX ON INTERIOR SIDE OF WALL. SEE SPECIFICATIONS.
39	CONSTRUCT COLUMN COVERS.
40	CONSTRUCT VENDOR BUILDING. WOOD SIDING. WITH FRP FINISH. SEE STRUCTURAL.
41	CONSTRUCT FLAG POLE AND ASSOCIATED MOUNTING HARDWARE AS SPECIFIED.
42	INSTALL GUTTER AS SPECIFIED.
43	INSTALL SKYWARD-FACING MARQUEE TYPE LIGHTING. PROVIDE WEATHER PROOF SEALANT AS REQUIRED SEE ELECTRICAL DRAWINGS.
44	INSTALL DOWNNWARD-FACING MARQUEE TYP LIGHTING IN SOFFIT. SEE ELECTRICAL DRAWINGS.
45	INSTALL EMBEDDED RIBBON LED LIGHTING FIXTURE. SEE TOWER SECTIONS. SEE ELECTRICAL DRAWINGS.
46	INSTALL TOWER CEILING SURFACE MOUNTED LIGHT FIXTURE. SEE ELECTRICAL DRAWINGS.
47	INSTALL RECESSED CAN LIGHT FIXTURES IN SOFFIT. SEE ELECTRICAL DRAWINGS.
48	INSTALL "ACORN" HISTORICAL LIGHTS. SEE ELECTRICAL DRAWINGS.
49	INSTALL FABRICATED NON-ELECTRIFIED "LANTERN" STYLE HOUSING AT TOP OF GATE PIER. COORDINATE WITH ELECTRICAL FOR FIXTURE TYPE AND POWER.
50	REINSTALL EXISTING ROOF MOUNTED DIGITAL SCREEN. SEE ELECTRICAL DRAWINGS.
51	INSTALL MOTORIZED GATE. REFER TO ELECTRICAL DRAWINGS.



KEY MAP

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CONSULTANT INFORMATION
The LiRo Group
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CONSULTANT SEAL
REGISTERED ARCHITECT JOSEPH R. GRANT No. 031041 STATE OF NEW YORK

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

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PLAYLAND PARK, RYE, NEW YORK
TOWERS, COLONNADES, AND FOOD VENDOR SPACES
CROSS-AXIS SOUTH COLONNADE CONSTRUCTION PLAN

CONTRACT NUMBER	20-501
SHEET NUMBER	TW-A-43
DWG NO.:	Page 307 of 387
SCALE:	As indicated
DATE:	9/16/2020
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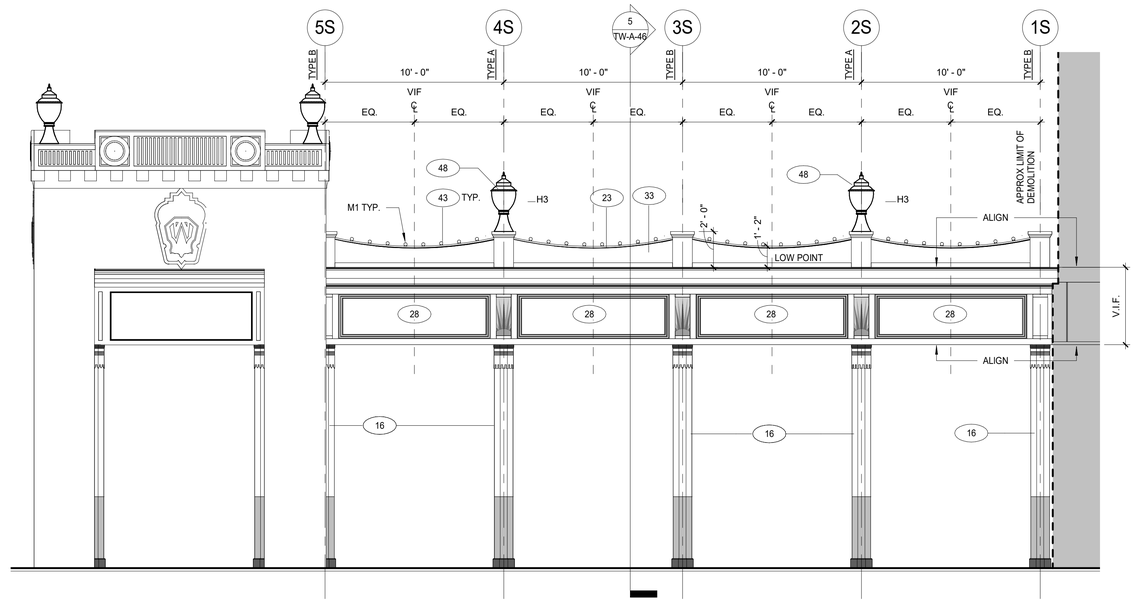
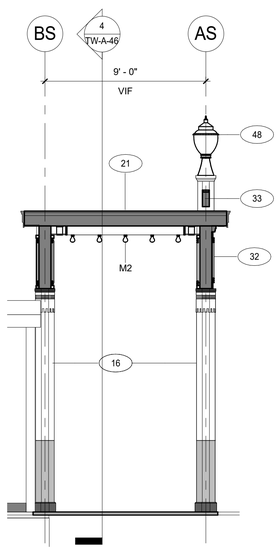
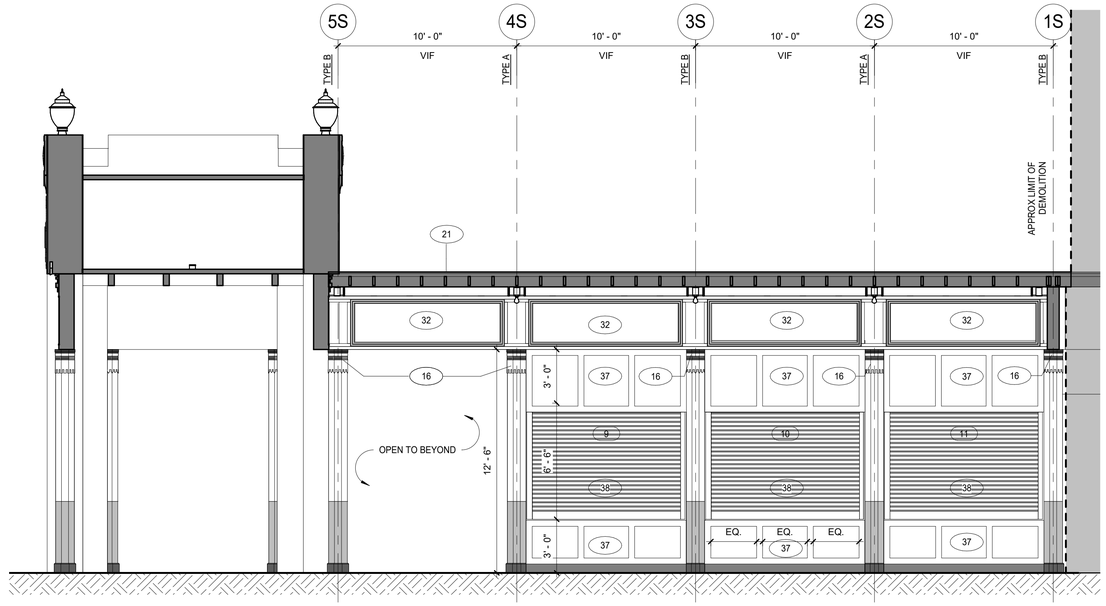


1 SOUTH COLONNADE - NORTH ELEVATION
1/4" = 1'-0"



2 SOUTH COLONNADE SECTION
1/4" = 1'-0"



3 SOUTH STOREFRONT - ELEVATION
1/4" = 1'-0"

CONSTRUCTION LEGEND

- - - - - - - - APPROXIMATE LIMIT OF DEMOLITION

NOT IN PROJECT SCOPE

(#) CONSTRUCTION KEY NOTES

GENERAL NOTES

1. PROVIDE PROTECTION FOR EXISTING FEATURES TO REMAIN. PROVIDE PROTECTION PLAN FOR APPROVAL.
2. PROVIDE NEW DISPLAY BOX WHERE INDICATED. SEE A-52
3. (TOWER 11). DISCONNECT, REMOVE & SALVAGE FOR REUSE EXISTING SUSPENDED SPEAKER/AMPLIFIERS.SEE ELECTRICAL DRAWINGS.
4. (TOWER 6 & 7) INSTALL EXISTING DRAGON IN SAME LOCATION.
5. INSTALL EXISTING SIGNAGE IN NOTED LOCATIONS

CONSTRUCTION KEYNOTES

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2	REINSTALL EXISTING SHOP FINISHED GATES. MODIFY AS NEEDED.
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10	REINSTALL EXISTING SECURITY CAMERA. SEE ELECTRICAL DRAWINGS.
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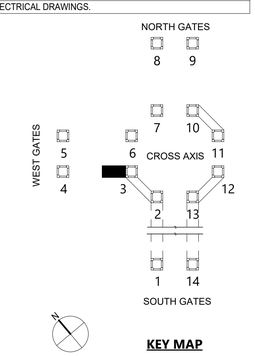

KEY MAP

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(516) 938-5476 www.liro.com

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REGISTERED ARCHITECT JOSEPH R. GRANT No. 031041 STATE OF NEW YORK

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PLAYLAND PARK, RYE, NEW YORK
TOWERS, COLONNADES, AND FOOD VENDOR SPACES
CROSS-AXIS SOUTH COLONNADE SECTIONS AND ELEVATIONS

CONTRACT NUMBER	20-501
SHEET NUMBER	TW-A-44
DWG NO.:	Page 308 of 387
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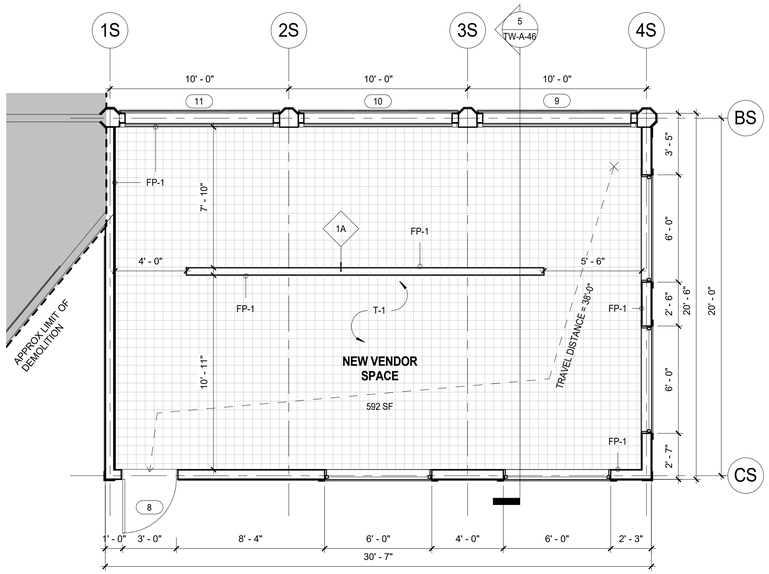
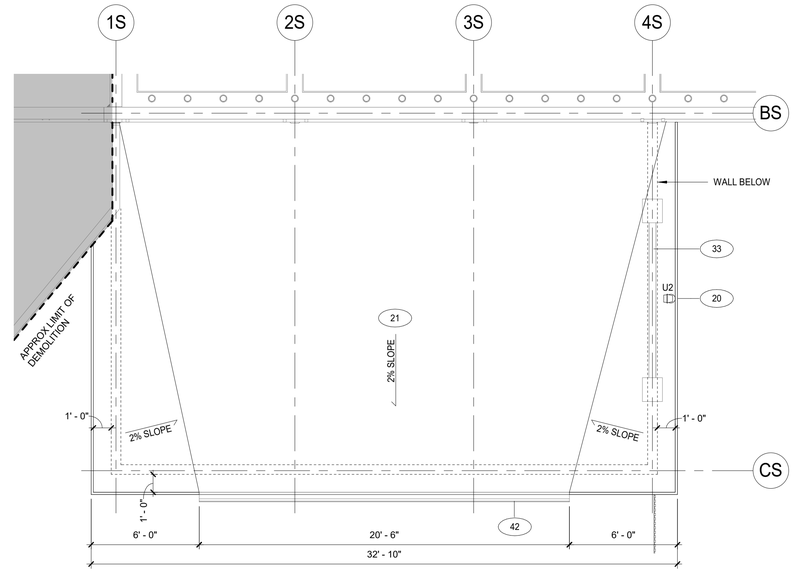
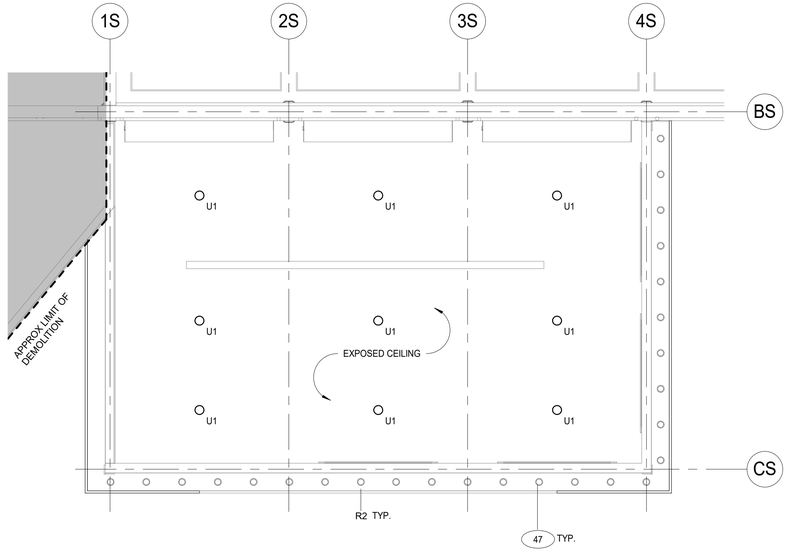


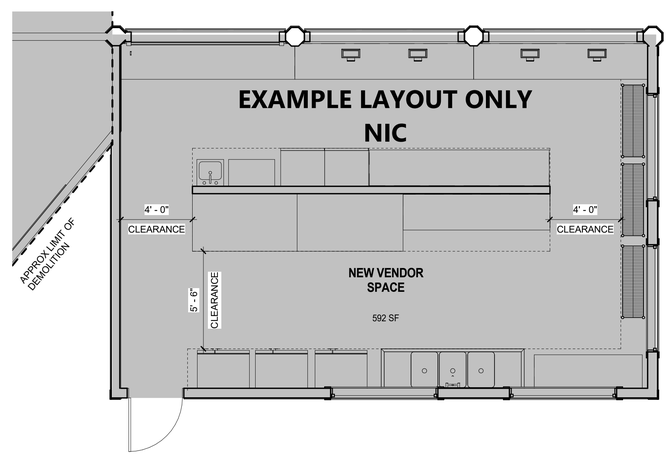
1 SOUTH VENDOR BUILDING PLAN
1/4" = 1'-0"



2 SOUTH VENDOR BUILDING - ROOF PLAN
1/4" = 1'-0"



3 SOUTH VENDOR BUILDING - RCP
1/4" = 1'-0"



4 SOUTH VENDOR BUILDING PLAN
EXAMPLE
1/4" = 1'-0"

CONSTRUCTION LEGEND

- - - - - - - - APPROXIMATE LIMIT OF DEMOLITION

NOT IN PROJECT SCOPE

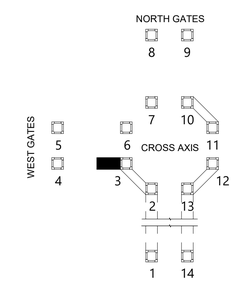
(#) CONSTRUCTION KEY NOTES

GENERAL NOTES

1. PROVIDE PROTECTION FOR EXISTING FEATURES TO REMAIN. PROVIDE PROTECTION PLAN FOR APPROVAL.
2. PROVIDE NEW DISPLAY BOX WHERE INDICATED. SEE A-52
3. (TOWER 11). DISCONNECT, REMOVE & SALVAGE FOR REUSE EXISTING SUSPENDED SPEAKER/AMPLIFIERS.SEE ELECTRICAL DRAWINGS.
4. (TOWER 6 & 7) INSTALL EXISTING DRAGON IN SAME LOCATION.
5. INSTALL EXISTING SIGNAGE IN NOTED LOCATIONS

CONSTRUCTION KEYNOTES

1	RECONSTRUCT TOWER AS SPECIFIED. SEE STRUCTURAL DRAWINGS.
2	REINSTALL EXISTING SHOP FINISHED GATES. MODIFY AS NEEDED.
3	RECONSTRUCT GATE PIERS. SEE STRUCTURAL DRAWINGS.
4	INSTALL TURNSTILES TO MATCH EXISTING.
5	REINSTALL ADJACENT PICKET FENCES & REPAIR AS REQUIRED.
6	RECONNECT EXISTING COLONNADE TO TOWER. PROVIDE FLASHING AND SEALANT AS NEEDED.
7	RECONSTRUCT PARTS OF ADJACENT BUILDINGS. PROVIDE FLASHING AND SEALANT AS NEEDED.
8	INSTALL LIFT OUT PANEL FOR ACCESS.
9	RECONSTRUCT WING PIER. SEE STRUCTURAL DRAWINGS.
10	REINSTALL EXISTING SECURITY CAMERA. SEE ELECTRICAL DRAWINGS.
12	INSTALL 2X6 IPE DECKING. SEE STRUCTURAL DRAWINGS.
13	RECONSTRUCT TICKET BOOTH TO MATCH EXISTING. SEE TW-A-54.
14	INSTALL FLAG POLE AND ALL REQUIRED MOUNTING HARDWARE AS SPECIFIED.
15	INSTALL EXISTING TOY SOLDIER UPON CONSTRUCTION COMPLETION.
16	CONSTRUCT COLUMNS/ PILASTERS. SEE STRUCTURAL DRAWINGS.
17	CONSTRUCT DIAGONAL COLONNADE. SEE STRUCTURAL DRAWINGS.
18	INSTALL EXISTING DRAGON HEADS UPON CONSTRUCTION COMPLETION.
19	CONSTRUCT NEW CEILING AS SPECIFIED.
20	INSTALL LIGHTING AS SPECIFIED. SEE ELECTRICAL DRAWINGS.
21	INSTALL PMMA LIQUID APPLIED ROOFING ON TAPERED INSULATION AS SPECIFIED.
22	INSTALL METAL SCUPPER THROUGH FASCIA.
23	INSTALL METAL COPING AS REQUIRED THROUGHOUT ROOF PERIMETER.
24	CONSTRUCT EMBLEM WITH FIBERGLASS REINFORCED PLASTIC. ADHERE TO STUCCO FACADE. SEE A-52 FOR DETAILS.
25	CONSTRUCT FACADE COMPONENTS WITH FIBERGLASS REINFORCED PLASTIC. SEE A-52 FOR DETAILS AND COORDINATION.
26	INSTALL STRUCTURAL MEMBERS AS SPECIFIED. SEE STRUCTURAL DRAWINGS.
28	CONSTRUCT MURAL PANELS. CONTRACTOR TO PRINT AND INSTALL MURAL ARTWORK AS SPECIFIED.
29	INSTALL DISPLAY BOX AS SPECIFIED. SEE A-52 FOR DETAILS AND COORDINATION.
30	CONSTRUCT ENTIRE DIAGONAL COLONNADE.
31	INSTALL DOORS AND WINDOWS AS SPECIFIED.
32	CONSTRUCT FRIEZE AND ALL FACADE COMPONENTS.
33	CONSTRUCT ROOF BALUSTRADE AS SPECIFIED.
34	CONSTRUCT BOX CORNICE AS SPECIFIED.
35	CONSTRUCT SOFFIT AS SPECIFIED.
36	CONSTRUCT CEILING JOISTS. SEE STRUCTURAL DRAWINGS.
37	CONSTRUCT EXTERIOR GRADE INFILL PANELS.
38	INSTALL ROLL-UP DOORS. INSTALL OPERATOR BOX ON INTERIOR SIDE OF WALL. SEE SPECIFICATIONS.
39	CONSTRUCT COLUMN COVERS.
40	CONSTRUCT VENDOR BUILDING. WOOD SIDING. WITH FRP FINISH. SEE STRUCTURAL.
41	CONSTRUCT FLAG POLE AND ASSOCIATED MOUNTING HARDWARE AS SPECIFIED.
42	INSTALL GUTTER AS SPECIFIED.
43	INSTALL SKYWARD-FACING MARQUEE TYPE LIGHTING. PROVIDE WEATHER PROOF SEALANT AS REQUIRED.SEE ELECTRICAL DRAWINGS.
44	INSTALL DOWNNWARD-FACING MARQUEE TYP LIGHTING IN SOFFIT. SEE ELECTRICAL DRAWINGS.
45	INSTALL EMBEDDED RIBBON LED LIGHTING FIXTURE. SEE TOWER SECTIONS. SEE ELECTRICAL DRAWINGS.
46	INSTALL TOWER CEILING SURFACE MOUNTED LIGHT FIXTURE. SEE ELECTRICAL DRAWINGS.
47	INSTALL RECESSED CAN LIGHT FIXTURES IN SOFFIT. SEE ELECTRICAL DRAWINGS.
48	INSTALL "ACORN" HISTORICAL LIGHTS. SEE ELECTRICAL DRAWINGS.
49	INSTALL FABRICATED NON-ELECTRIFIED "LANTERN" STYLE HOUSING AT TOP OF GATE PIER. COORDINATE WITH ELECTRICAL FOR FIXTURE TYPE AND POWER.
50	REINSTALL EXISTING ROOF MOUNTED DIGITAL SCREEN. SEE ELECTRICAL DRAWINGS.
51	INSTALL MOTORIZED GATE. REFER TO ELECTRICAL DRAWINGS.



KEY MAP

10/15/2020 6:07:01 PM

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(516) 938-5476 www.liro.com

CONSULTANT SEAL
REGISTERED ARCHITECT JOSEPH R. GRANT No. 031041 STATE OF NEW YORK

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION
☐ AS BUILT – CHANGES AS NOTED ☐ AS BUILT – NO CHANGES

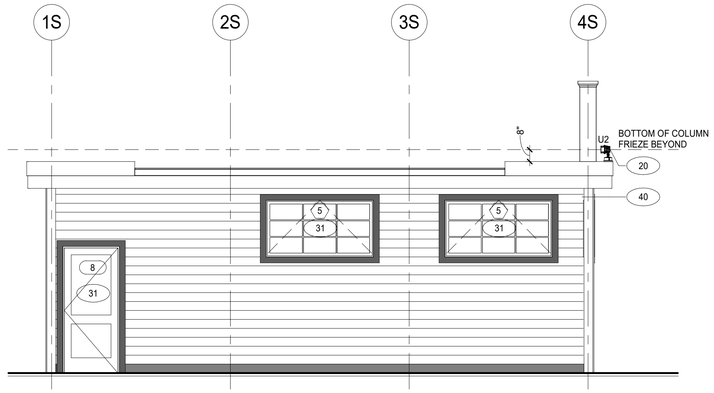
CONTRACTOR
NAME
SIGNATURE
TITLE DATE

PROJECT COORDINATOR
NAME
SIGNATURE
TITLE DATE

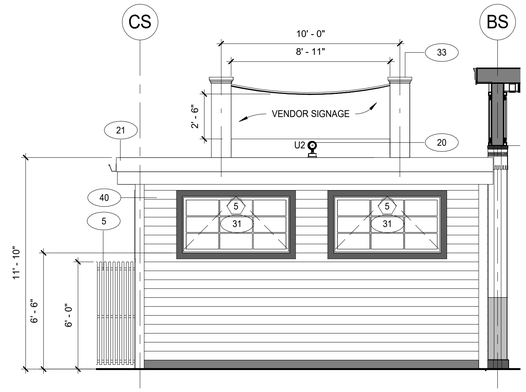
WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
TOWERS, COLONNADES, AND FOOD VENDOR SPACES
VENDOR BUILDING CONSTRUCTION PLANS

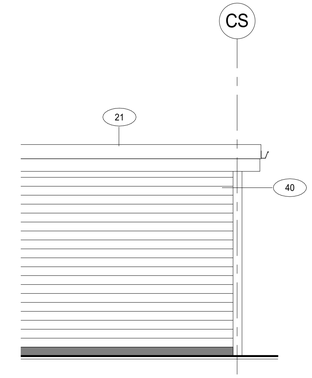
CONTRACT NUMBER	20-501
SHEET NUMBER	TW-A-45
DWG NO.:	Page 309 of 387
SCALE:	As indicated
DATE:	9/16/2020
DPW FILE NUMBER	1-118-A-309
REV. NO.	0



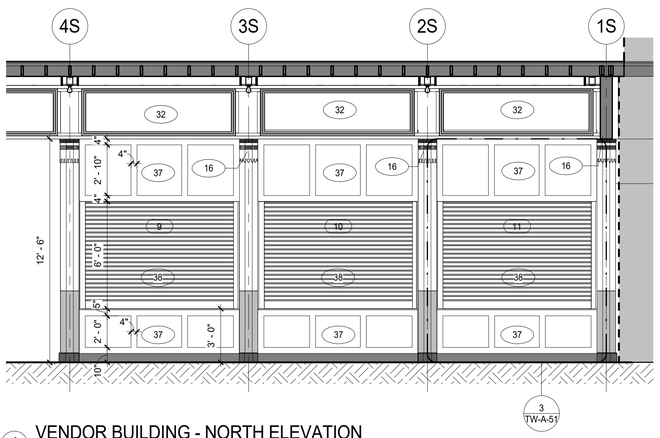
1 VENDOR BUILDING - SOUTH ELEVATION
1/4" = 1'-0"



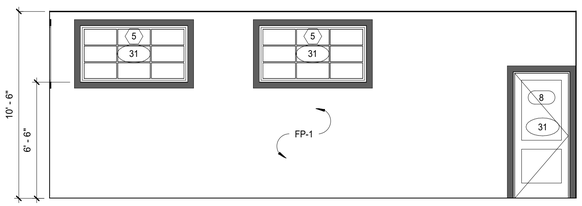
2 VENDOR BUILDING - EAST ELEVATION
1/4" = 1'-0"



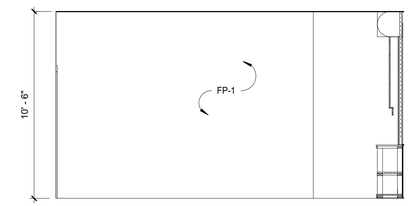
3 VENDOR BUILDING WEST ELEVATION
1/4" = 1'-0"



4 VENDOR BUILDING - NORTH ELEVATION
1/4" = 1'-0"



6 Elevation 1 - a
1/4" = 1'-0"



7 Elevation 1 - b
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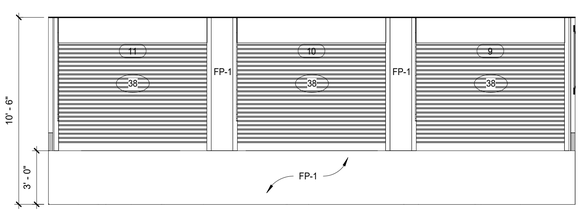
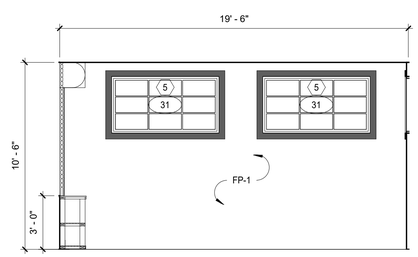
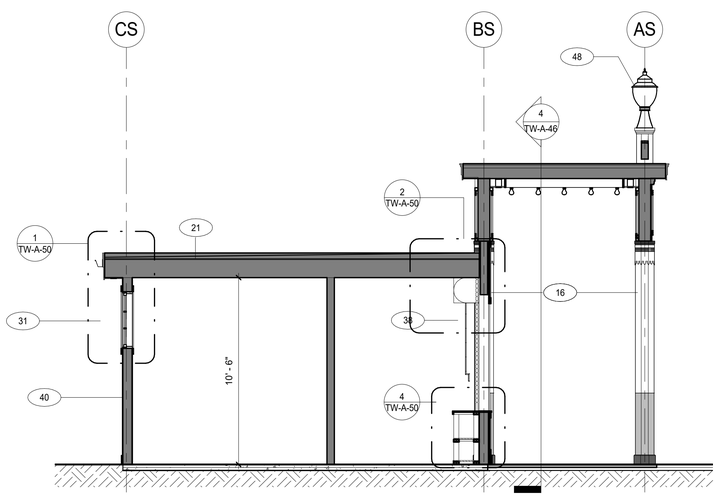


8 Elevation 1 - c
1/4" = 1'-0"



9 Elevation 1 - d
1/4" = 1'-0"



5 SOUTH VENDOR BUILDING SECTION
1/4" = 1'-0"

CONSTRUCTION LEGEND

- - - - - - - - APPROXIMATE LIMIT OF DEMOLITION

NOT IN PROJECT SCOPE

DM-# DEMOLITION KEY NOTES

GENERAL NOTES

1. PROVIDE PROTECTION FOR EXISTING FEATURES TO REMAIN. PROVIDE PROTECTION PLAN FOR APPROVAL.
2. PROVIDE NEW DISPLAY BOX WHERE INDICATED. SEE A-52
3. (TOWER 11). DISCONNECT, REMOVE & SALVAGE FOR REUSE EXISTING SUSPENDED SPEAKER/AMPLIFIERS.SEE ELECTRICAL DRAWINGS.
4. (TOWER 6 & 7) INSTALL EXISTING DRAGON IN SAME LOCATION.
5. INSTALL EXISTING SIGNAGE IN NOTED LOCATIONS

CONSTRUCTION KEYNOTES

1	RECONSTRUCT TOWER AS SPECIFIED. SEE STRUCTURAL DRAWINGS.
2	REINSTALL EXISTING SHOP FINISHED GATES. MODIFY AS NEEDED.
3	RECONSTRUCT GATE PIERS. SEE STRUCTURAL DRAWINGS.
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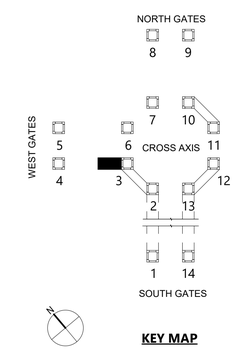

KEY MAP

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CONSULTANT INFORMATION

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3 Aerial Way, Syosset, New York 11791
(516) 938-5476 www.liro.com

CONSULTANT SEAL

REGISTERED ARCHITECT JOSEPH R. GRANT No. 031041 STATE OF NEW YORK

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION

☐ AS BUILT – CHANGES AS NOTED ☐ AS BUILT – NO CHANGES

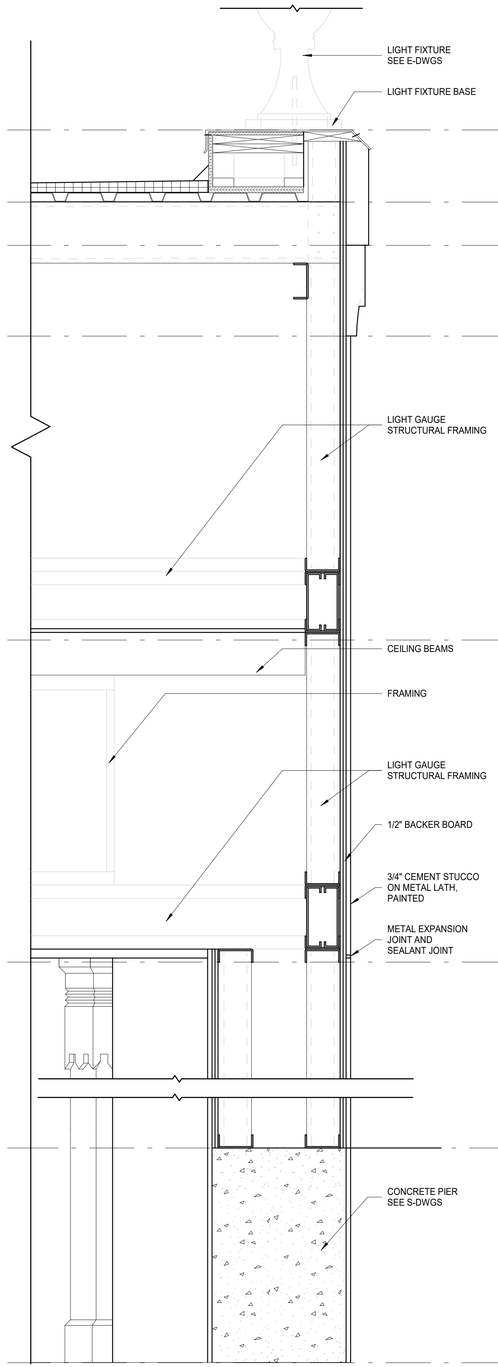
CONTRACTOR
NAME
SIGNATURE
TITLE DATE

PROJECT COORDINATOR
NAME
SIGNATURE
TITLE DATE

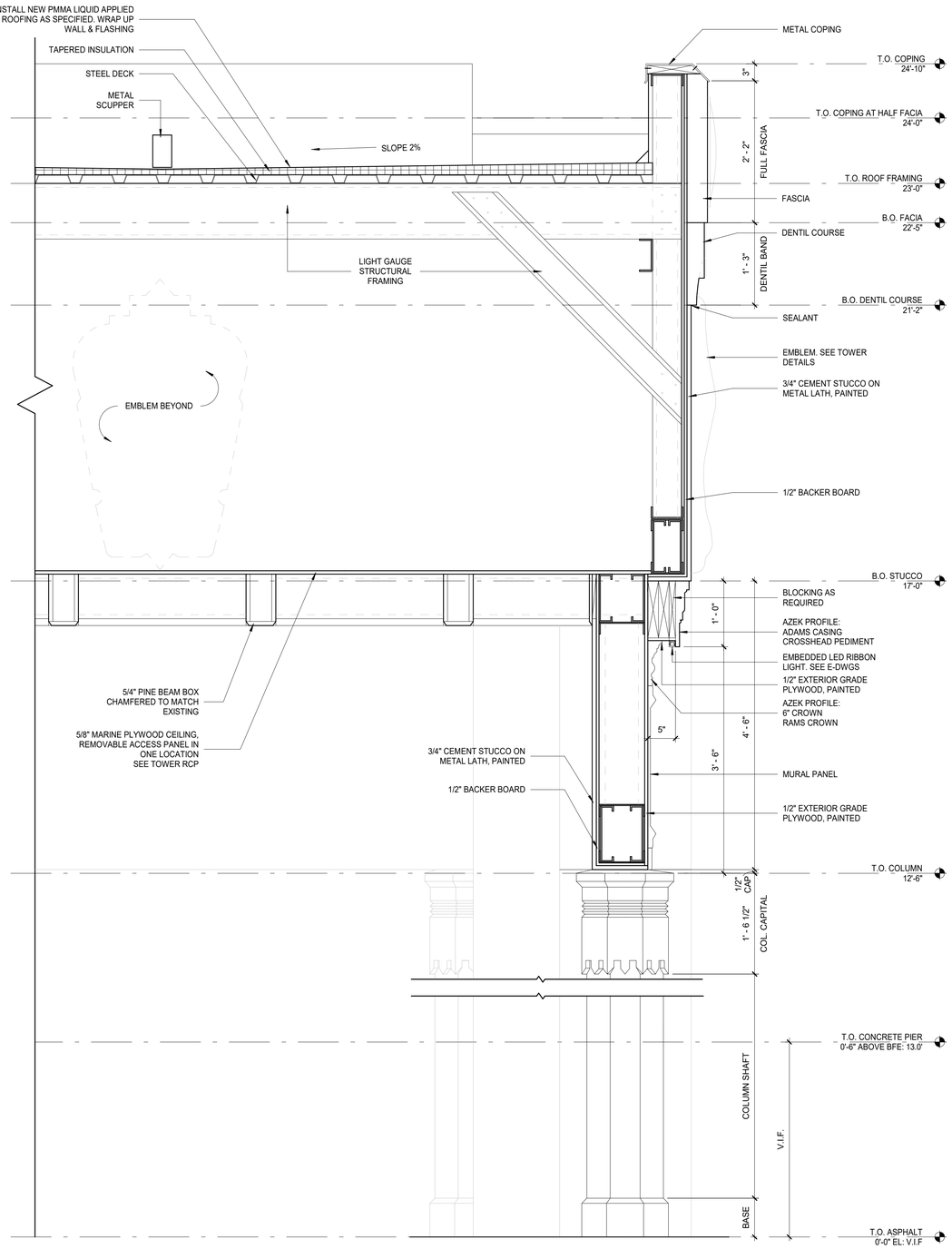
WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
TOWERS, COLONNADES, AND FOOD VENDOR SPACES
VENDOR BUILDING SECTIONS AND ELEVATIONS

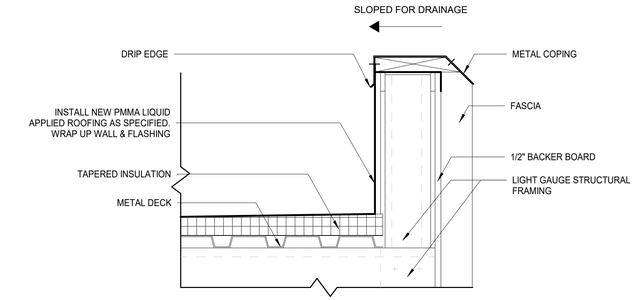
CONTRACT NUMBER	20-501
SHEET NUMBER	TW-A-46
DWG NO.:	Page 310 of 387
SCALE:	As indicated
DATE:	9/16/2020
DPW FILE NUMBER	1-118-A-310
REV. NO.	0



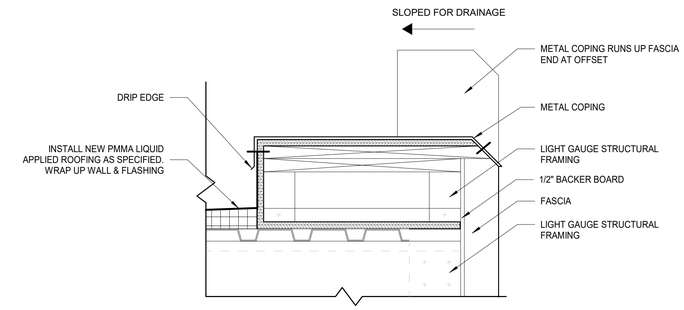
1 SECTION - TYPICAL TOWER PIER
1" = 1'-0"



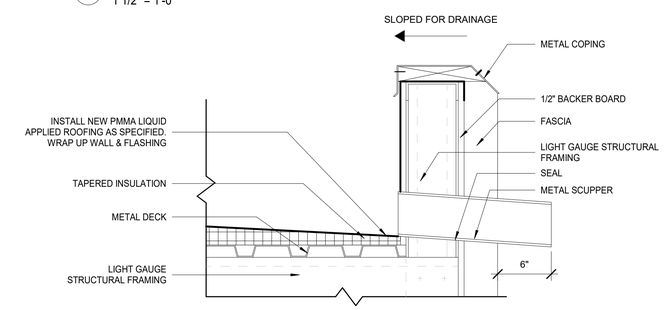
2 SECTION - TYPICAL TOWERLINE CENTER
1" = 1'-0"



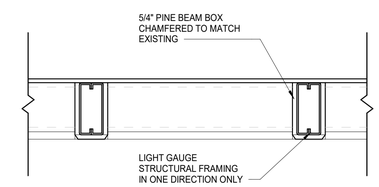
3 SECTION- TOWER
1 1/2" = 1'-0"



4 SECTION- TOWER PLATFORM
1 1/2" = 1'-0"



5 SECTION- TOWER SCUPPER
1 1/2" = 1'-0"



6 SECTION- STRUCTURAL CEILING BEAMS
1" = 1'-0"

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CONSULTANT INFORMATION

The LiRo Group
3 Aerial Way, Syosset, New York 11791
(516) 938-5476 www.liro.com

CONSULTANT SEAL

REGISTERED ARCHITECT JOSEPH P. GRANT No. 031043 STATE OF NEW YORK

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION

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SIGNATURE
TITLE DATE

PROJECT COORDINATOR
NAME
SIGNATURE
TITLE DATE

WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
TOWERS, COLONNADES, AND FOOD VENDOR SPACES
ENLARGED TOWER SECTIONS

CONTRACT NUMBER	20-501
SHEET NUMBER	TW-A-47
DWG NO.:	Page 311 of 387
SCALE:	As indicated
DATE:	9/16/2020
DPW FILE NUMBER	1-118-A-311
REV. NO.	0

CONSTRUCTION LEGEND

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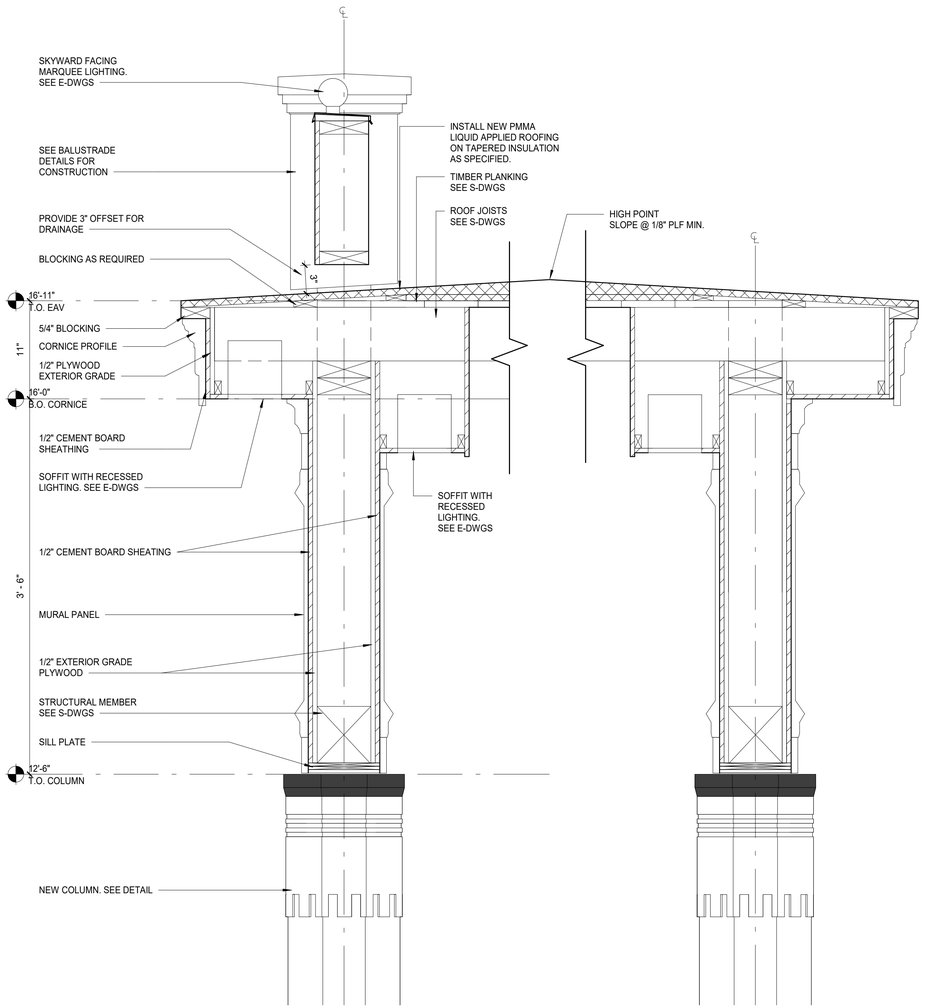
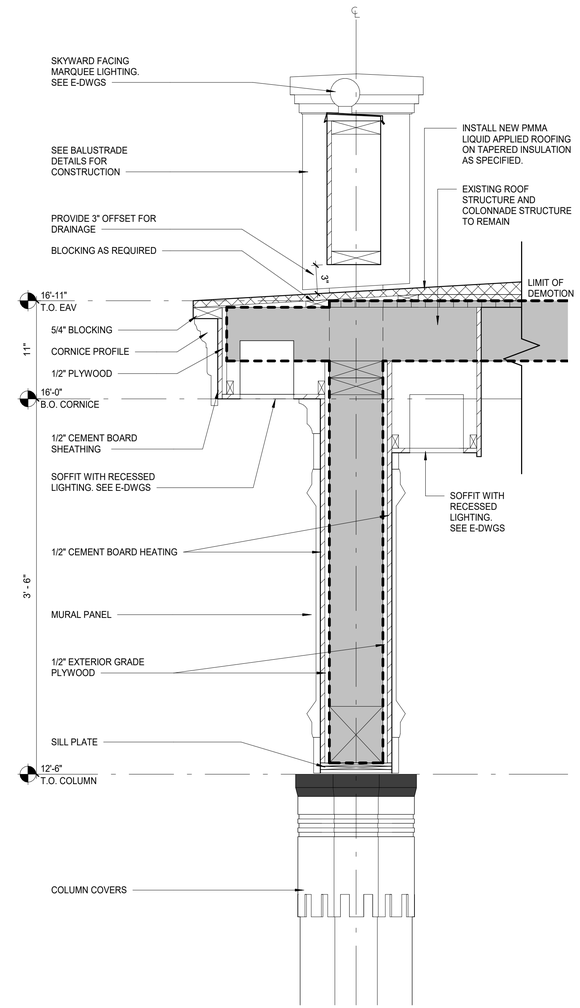
NOT IN PROJECT SCOPE

(#) CONSTRUCTION KEY NOTES



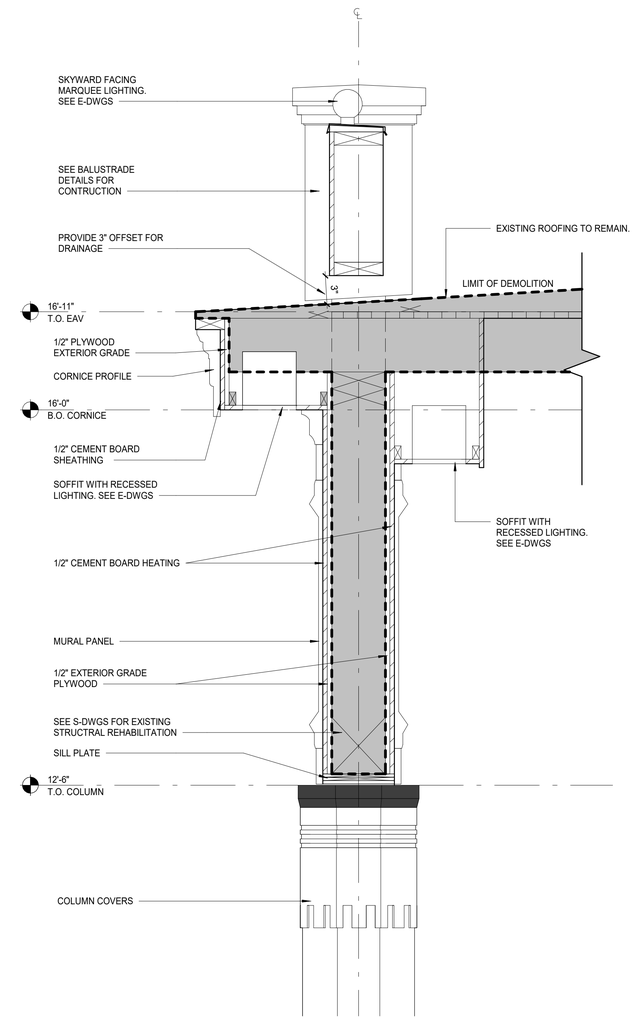
CROSS-AXIS SOUTH COLONNADE ENLARGED SECTION

(1) 1 1/2" = 1'-0"



CROSS-AXIS NORTH COLONNADE ENLARGED SECTION

(2) 1 1/2" = 1'-0"



DRAGON COASTER DIAGONAL COLONNADE ENLARGED SECTION

(3) 1 1/2" = 1'-0"

NOTE: EXISTING FACADE PROFILES ARE AVAILABLE AT THE SITE FOR MEASUREMENT FOR REPLICATION. DESIGNS SHOWN ARE APPROXIMATE AND FINAL DESIGN MUST MATCH EXISTING BOATHOUSE COLONNADE. CONTRACTOR TO VERIFY ALL DESIGNS WITH ARCHITECT AND OWNER.

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CONSULTANT INFORMATION

The LiRo Group

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(516) 938-5476 www.liro.com

CONSULTANT SEAL

REGISTERED ARCHITECT JOSEPH P. GRANT No. 031001 STATE OF NEW YORK

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION

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WESTCHESTER COUNTY, NEW YORK
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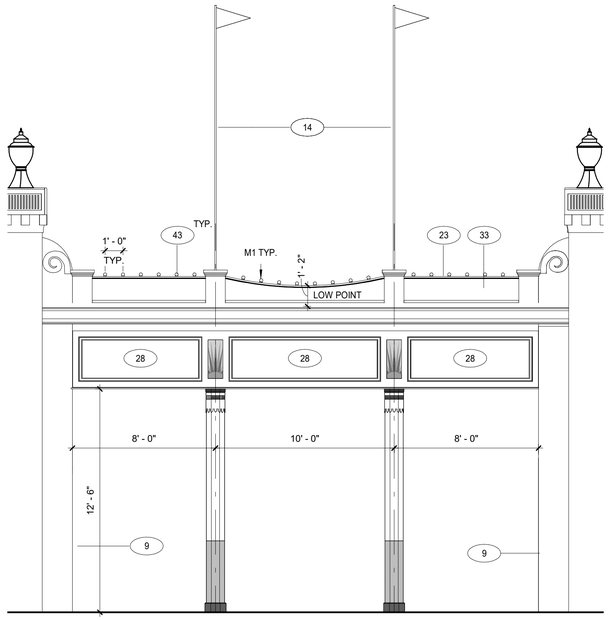
DIVISION OF ENGINEERING

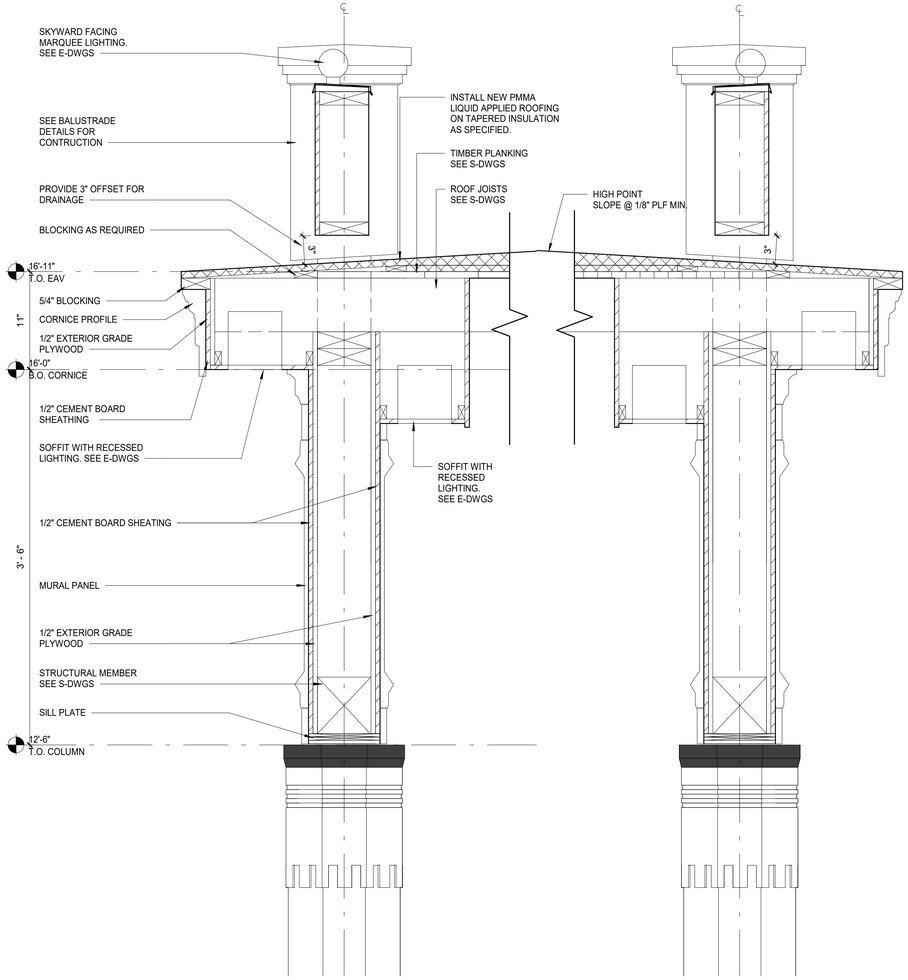
INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
TOWERS, COLONNADES, AND FOOD VENDOR SPACES
CROSS-AXIS COLONNADE ENLARGED SECTIONS

CONTRACT NUMBER	20-501
SHEET NUMBER	TW-A-48
DWG NO.:	Page 312 of 387
SCALE:	As indicated
DATE:	9/16/2020
DPW FILE NUMBER	1-118-A-312
REV. NO.	0



TYPICAL DIAGONAL COLONNADE FRONT ELEVATION

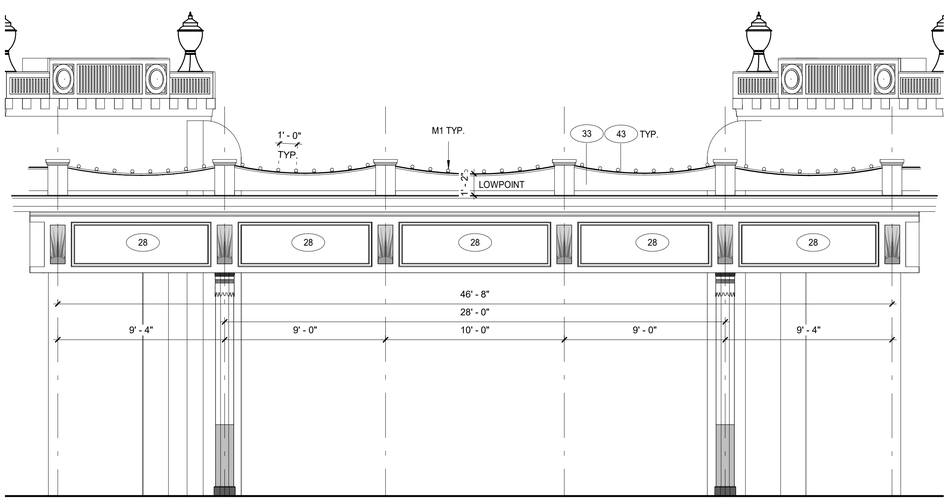
1 1/4" = 1'-0"



TYPICAL DIAGONAL COLONNADE SECTION

3 1 1/2" = 1'-0"

NOTE: EXISTING FACADE PROFILES ARE AVAILABLE AT THE SITE FOR MEASUREMENT FOR REPLICATION. DESIGNS SHOWN ARE APPROXIMATE AND FINAL DESIGN MUST MATCH EXISTING BOATHOUSE COLONNADE. CONTRACTOR TO VERIFY ALL DESIGNS WITH ARCHITECT AND OWNER.



TYPICAL DIAGONAL COLONNADE REAR ELEVATION

2 1/4" = 1'-0"

CONSTRUCTION LEGEND

- - - - - - - - APPROXIMATE LIMIT OF DEMOLITION

NOT IN PROJECT SCOPE

(#) CONSTRUCTION KEY NOTES

GENERAL NOTES

1. PROVIDE PROTECTION FOR EXISTING FEATURES TO REMAIN. PROVIDE PROTECTION PLAN FOR APPROVAL.
2. PROVIDE NEW DISPLAY BOX WHERE INDICATED. SEE A-52
3. (TOWER 11). DISCONNECT, REMOVE & SALVAGE FOR REUSE EXISTING SUSPENDED SPEAKER/AMPLIFIERS.SEE ELECTRICAL DRAWINGS.
4. (TOWER 6 & 7) INSTALL EXISTING DRAGON IN SAME LOCATION.
5. INSTALL EXISTING SIGNAGE IN NOTED LOCATIONS
6. (TOWER 3) REINSTALL EXISTING SECURITY CAMERA. SEE ELECTRICAL DRAWINGS.

CONSTRUCTION KEYNOTES

1	RECONSTRUCT TOWER AS SPECIFIED. SEE STRUCTURAL DRAWINGS.
2	REINSTALL EXISTING SHOP FINISHED GATES. MODIFY AS NEEDED.
3	RECONSTRUCT GATE PIERS. SEE STRUCTURAL DRAWINGS.
4	INSTALL TURNSTILES TO MATCH EXISTING.
5	REINSTALL ADJACENT PICKET FENCES & REPAIR AS REQUIRED.
6	RECONNECT EXISTING COLONNADE TO TOWER. PROVIDE FLASHING AND SEALANT AS NEEDED.
7	RECONSTRUCT PARTS OF ADJACENT BUILDINGS. PROVIDE FLASHING AND SEALANT AS NEEDED.
8	INSTALL LIFT OUT PANEL FOR ACCESS.
9	RECONSTRUCT WING PIER. SEE STRUCTURAL DRAWINGS.
10	REINSTALL EXISTING SECURITY CAMERA. SEE ELECTRICAL DRAWINGS.
12	INSTALL 2X6 IPE DECKING. SEE STRUCTURAL DRAWINGS.
13	RECONSTRUCT TICKET BOOTH TO MATCH EXISTING. SEE TW-A-54.
14	INSTALL FLAG POLE AND ALL REQUIRED MOUNTING HARDWARE AS SPECIFIED.
15	INSTALL EXISTING TOY SOLDIER UPON CONSTRUCTION COMPLETION.
16	CONSTRUCT COLUMNS/ PILASTERS. SEE STRUCTURAL DRAWINGS.
17	CONSTRUCT DIAGONAL COLONNADE. SEE STRUCTURAL DRAWINGS.
18	INSTALL EXISTING DRAGON HEADS UPON CONSTRUCTION COMPLETION.
19	CONSTRUCT NEW CEILING AS SPECIFIED.
20	INSTALL LIGHTING AS SPECIFIED. SEE ELECTRICAL DRAWINGS.
21	INSTALL PMMA LIQUID APPLIED ROOFING ON TAPERED INSULATION AS SPECIFIED.
22	INSTALL METAL SCUPPER THROUGH FASCIA.
23	INSTALL METAL COPING AS REQUIRED THROUGHOUT ROOF PERIMETER.
24	CONSTRUCT EMBLEM WITH FIBERGLASS REINFORCED PLASTIC. ADHERE TO STUCCO FACADE. SEE A-52 FOR DETAILS.
25	CONSTRUCT FACADE COMPONENTS WITH FIBERGLASS REINFORCED PLASTIC. SEE A-52 FOR DETAILS AND COORDINATION.
26	INSTALL STRUCTURAL MEMBERS AS SPECIFIED. SEE STRUCTURAL DRAWINGS.
28	CONSTRUCT MURAL PANELS. CONTRACTOR TO PRINT AND INSTALL MURAL ARTWORK AS SPECIFIED.
29	INSTALL DISPLAY BOX AS SPECIFIED. SEE A-52 FOR DETAILS AND COORDINATION.
30	CONSTRUCT ENTIRE DIAGONAL COLONNADE.
31	INSTALL DOORS AND WINDOWS AS SPECIFIED.
32	CONSTRUCT FRIEZE AND ALL FACADE COMPONENTS.
33	CONSTRUCT ROOF BALUSTRADE AS SPECIFIED.
34	CONSTRUCT BOX CORNICE AS SPECIFIED.
35	CONSTRUCT SOFFIT AS SPECIFIED.
36	CONSTRUCT CEILING JOISTS. SEE STRUCTURAL DRAWINGS.
37	CONSTRUCT EXTERIOR GRADE INFILL PANELS.
38	INSTALL ROLL-UP DOORS. INSTALL OPERATOR BOX ON INTERIOR SIDE OF WALL. SEE SPECIFICATIONS.
39	CONSTRUCT COLUMN COVERS.
40	CONSTRUCT VENDOR BUILDING. WOOD SIDING. WITH FRP FINISH. SEE STRUCTURAL.
41	CONSTRUCT FLAG POLE AND ASSOCIATED MOUNTING HARDWARE AS SPECIFIED.
42	INSTALL GUTTER AS SPECIFIED.
43	INSTALL SKYWARD-FACING MARQUEE TYPE LIGHTING. PROVIDE WEATHER PROOF SEALANT AS REQUIRED.SEE ELECTRICAL DRAWINGS.
44	INSTALL DOWNNWARD-FACING MARQUEE TYP LIGHTING IN SOFFIT. SEE ELECTRICAL DRAWINGS.
45	INSTALL EMBEDDED RIBBON LED LIGHTING FIXTURE. SEE TOWER SECTIONS. SEE ELECTRICAL DRAWINGS.
46	INSTALL TOWER CEILING SURFACE MOUNTED LIGHT FIXTURE. SEE ELECTRICAL DRAWINGS.
47	INSTALL RECESSED CAN LIGHT FIXTURES IN SOFFIT. SEE ELECTRICAL DRAWINGS.
48	INSTALL "ACORN" HISTORICAL LIGHTS. SEE ELECTRICAL DRAWINGS.
49	INSTALL FABRICATED NON-ELECTRIFIED "LANTERN" STYLE HOUSING AT TOP OF GATE PIER. COORDINATE WITH ELECTRICAL FOR FIXTURE TYPE AND POWER.
50	REINSTALL EXISTING ROOF MOUNTED DIGITAL SCREEN. SEE ELECTRICAL DRAWINGS.
51	INSTALL MOTORIZED GATE. REFER TO ELECTRICAL DRAWINGS.

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CONSULTANT INFORMATION

The LiRo Group

3 Aerial Way, Syosset, New York 11791
(516) 938-5476 www.liro.com

CONSULTANT SEAL

REGISTERED ARCHITECT JOSEPH R. GRANT No. 031043 STATE OF NEW YORK

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION

☐ AS BUILT – CHANGES AS NOTED ☐ AS BUILT – NO CHANGES

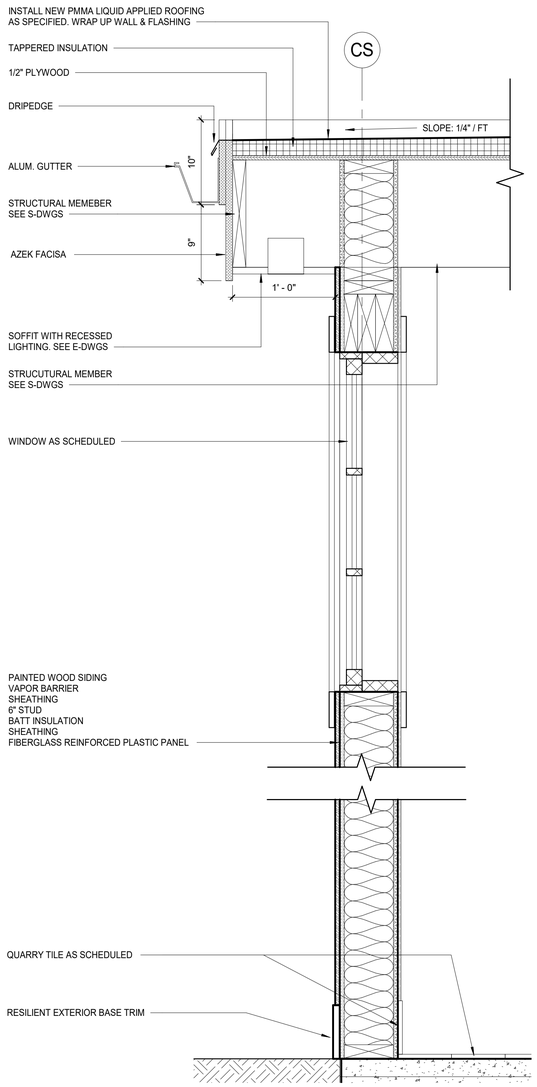
CONTRACTOR
NAME
SIGNATURE
TITLE DATE

PROJECT COORDINATOR
NAME
SIGNATURE
TITLE DATE

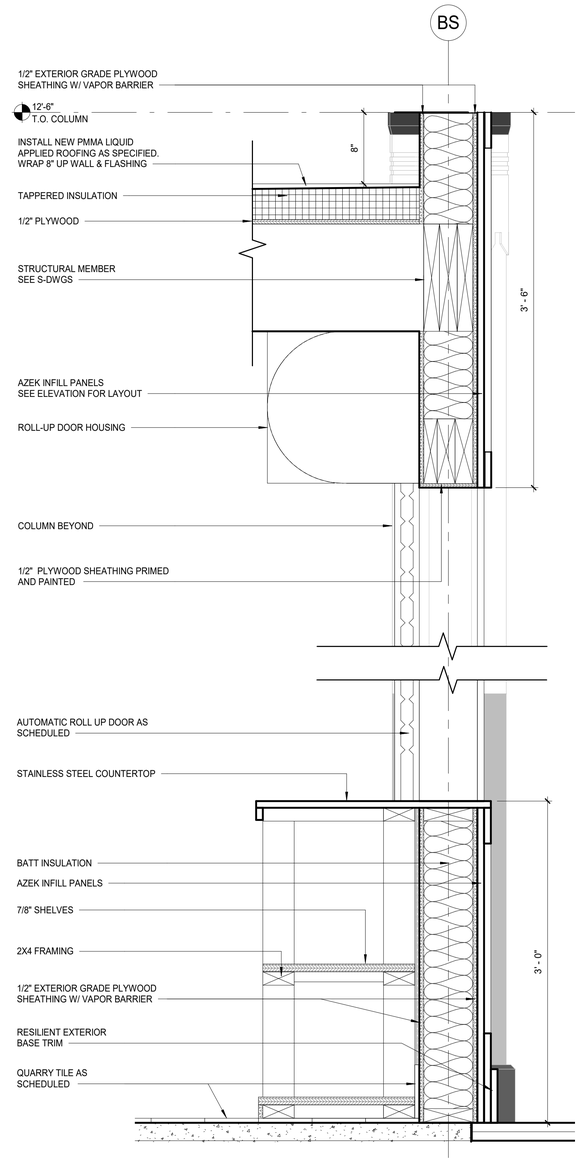
WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
TOWERS, COLONNADES, AND FOOD VENDOR SPACES
DIAGONAL COLONNADE SECTION AND ELEVATIONS

CONTRACT NUMBER	20-501
SHEET NUMBER	TW-A-49
DWG NO.:	Page 313 of 387
SCALE:	As indicated
DATE:	9/16/2020
DPW FILE NUMBER	1-118-A-313
REV. NO.	0



1 VENDOR BUILDING ENLARGED SECTION
1 1/2" = 1'-0"



2 VENDOR BUILDING ENLARGED SECTION AT COLONNADE
1 1/2" = 1'-0"

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CONSULTANT INFORMATION

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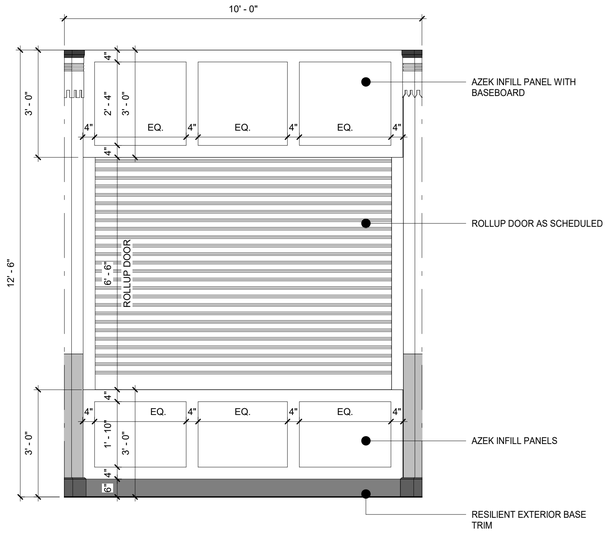
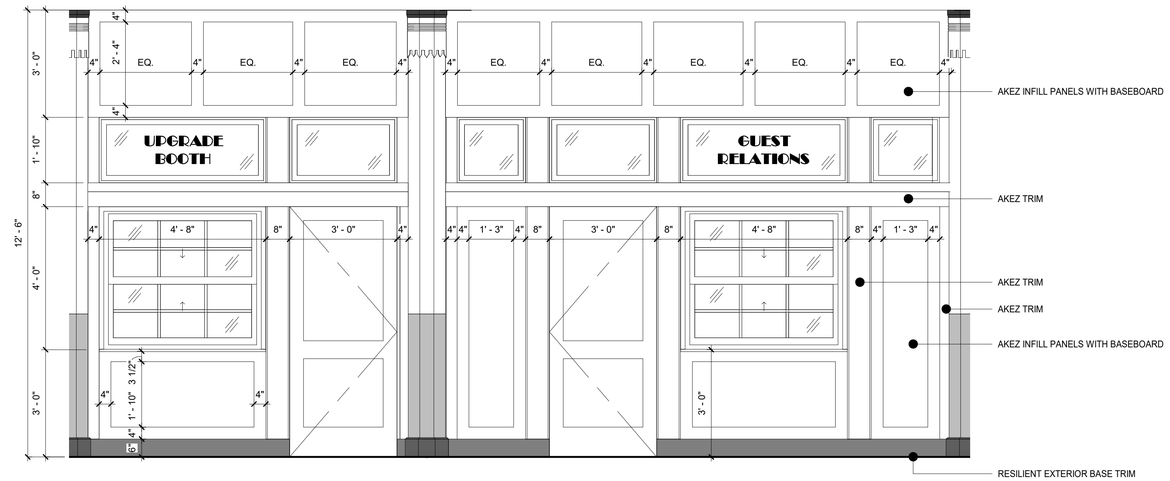
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
TOWERS, COLONNADES, AND FOOD VENDOR SPACES
VENDOR BUILDING ENLARGED SECTIONS

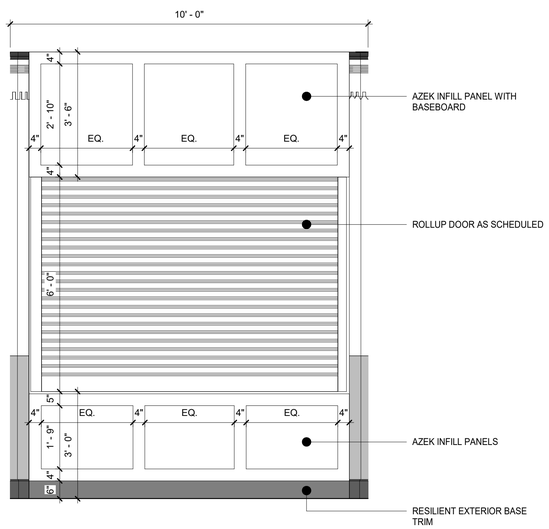
CONTRACT NUMBER	20-501
SHEET NUMBER	TW-A-50
DWG NO.:	Page 314 of 387
SCALE:	1 1/2" = 1'-0"
DATE:	9/16/2020
DPW FILE NUMBER	1-118-A-314
REV. NO.	0



1 TYPICAL NORTH VENDOR SPACE ELEVATION
1/2" = 1'-0"



2 STOREFRONT ELEVATION
1/2" = 1'-0"



3 TYPICAL SOUTH VENDOR SPACE ELEVATION
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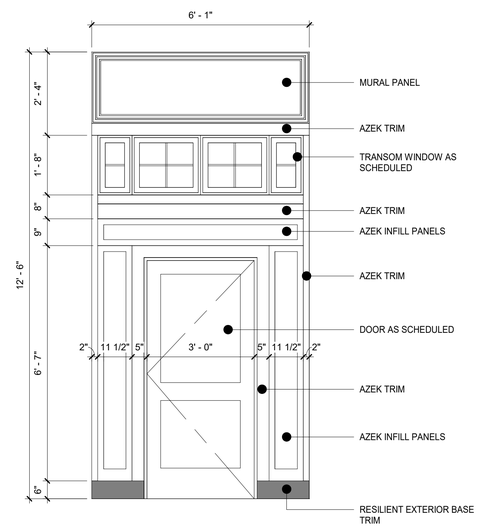

4 TOWER 1 & 14 DOORWAY ELEVATION
1/2" = 1'-0"

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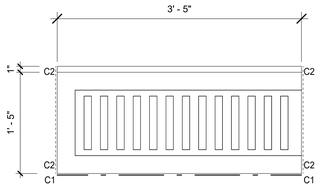
WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

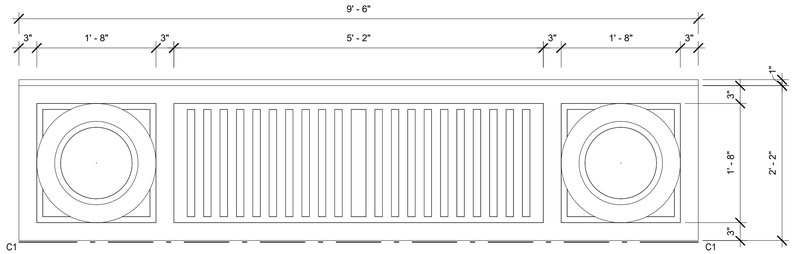
INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
TOWERS, COLONNADES, AND FOOD VENDOR SPACES
ENLARGED EXTERIOR ELEVATIONS

CONTRACT NUMBER 20-501
SHEET NUMBER TW-A-51
DWG NO.: Page 315 of 387
SCALE: 1/2" = 1'-0"
DATE: 9/16/2020
DPW FILE NUMBER 1-118-A-315
REV. NO. 0



LEFT HALF FASCIA

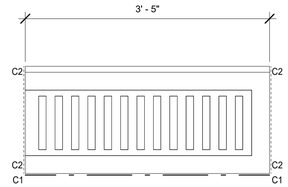
- TOP BEVEL
- CORNER MITER BEHIND
- ALUMINUM CHANNEL STIFFENERS
- THIS PIECE WILL BE MOUNTED ON BACKER BOARD



ALIGNS WITH TOWER PIERS

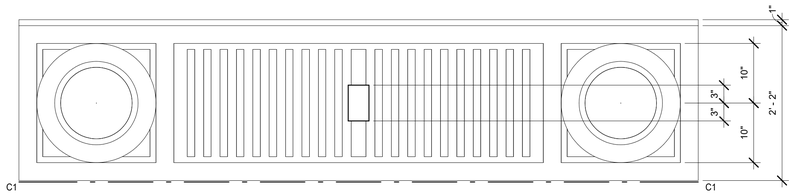
FASCIA

- TOP BEVEL
- CORNER MITER BEHIND
- ALUMINUM CHANNEL STIFFENERS
- THIS PIECE WILL BE MOUNTED ON BACKER BOARD



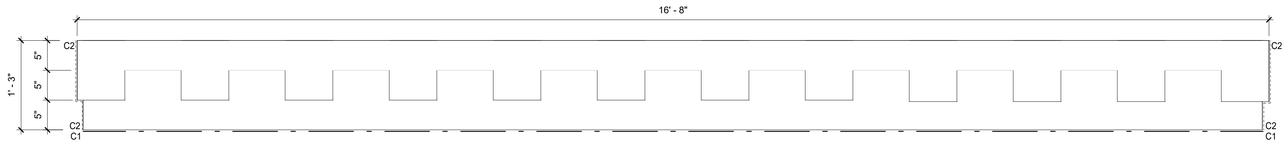
RIGHT HALF FASCIA

- TOP BEVEL
- CORNER MITER BEHIND
- ALUMINUM CHANNEL STIFFENERS
- THIS PIECE WILL BE MOUNTED ON BACKER BOARD



ALIGNS WITH TOWER PIERS

FASCIA W/ SCUPPER

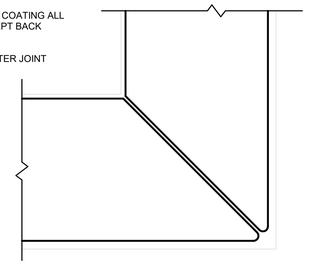


DENTIL COURSE

- GRANITIC FINISH COATING ALL SURFACES EXCEPT BACK SURFACES

GRANITIC FINISH COATING ALL SURFACES EXCEPT BACK SURFACES

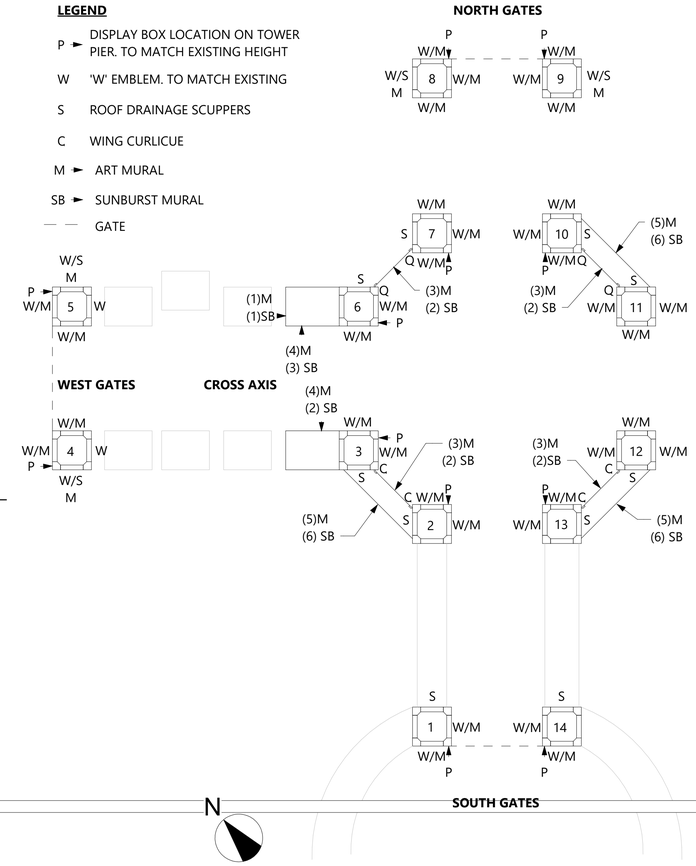
SEALANT AT MITTER JOINT

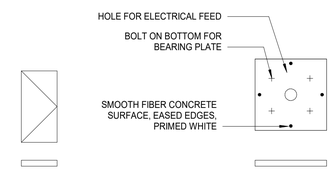


JOINT DETAIL

LEGEND

P ►	DISPLAY BOX LOCATION ON TOWER PIER. TO MATCH EXISTING HEIGHT
W	'W' EMBLEM. TO MATCH EXISTING
S	ROOF DRAINAGE SCUPPERS
C	WING CURLICUE
M ►	ART MURAL
SB ►	SUNBURST MURAL
— —	GATE





HALF PEDESTAL CAP

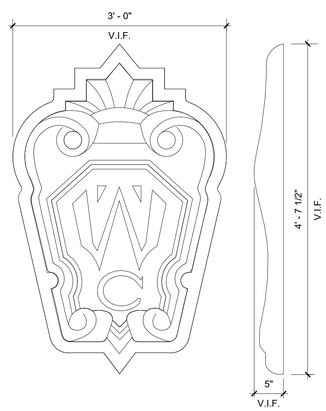
LAMP BASE/ PEDESTAL CAP

(TOWER & COLONNADES)

FLAG POLE/ PEDESTAL

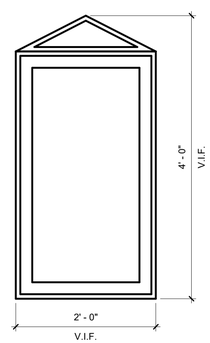
WING CURLICUE

- TO BE REPLICATED IN CAST STONE AS SPECIFIED
- SEALANT AROUND PERIMETER
- ALUMINUM BACKUP FOR FASTENING
- SAND FINISH 'STUCCO' COATING ALL SURFACES EXCEPT BACK

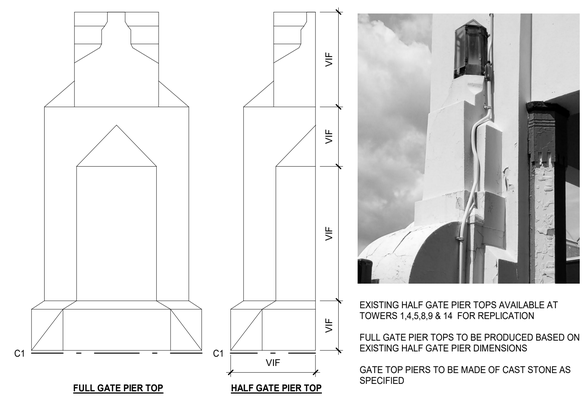


(W) EMBLEM

- TO BE REPLICATED IN FIBER REINFORCED PLASTIC AS SPECIFIED
- ALUMINUM CHANNEL STIFFENERS
- THIS PIECE WILL BE MOUNTED ON STUCCO.



(P) DISPLAY BOX



EXISTING HALF GATE PIER TOPS AVAILABLE AT TOWERS 1,4,5,8,9 & 14 FOR REPLICATION

FULL GATE PIER TOPS TO BE PRODUCED BASED ON EXISTING HALF GATE PIER DIMENSIONS

GATE TOP PIERS TO BE MADE OF CAST STONE AS SPECIFIED

COORDINATE TOP WITH LIGHT FIXTURE

ALLOW FOR JUNCTION BOX CONDUIT THROUGH CENTER TO FIT OVER PIPE STANCHION FOR ADHESIVE GROUTING IN PLACE

HARD, DENSE POLYURETHANE SURFACE WITH GRANTIC FINISH COATINGS ON ALL SURFACES

COORDINATE BOTTOM WITH CONCRETE PIER

GATE PIER TOP COMPONENTS

1 TOWER KEY & COMPONENT PLAN

1" = 30'-0"

PRE MANUFACTURED COMPONENT SCHEDULE

COMPONENT	COLOR	MANUFACTURER	QUANTITY NEEDED	REMARKS
LEFT HALF FASCIA	WHITE	TBD	56	
CENTER FASCIA	WHITE	TBD	56	
RIGHT HALF FASCIA	WHITE	TBD	56	
DENTIL COURSE	WHITE	TBD	56	
WING CURLICUE	TBD	TBD	8	
(W) EMBLEM	TBD	TBD	40	
(P) DISPLAY BOX	WHITE	TBD	12	
(M) ART MURAL	TBD	TBD	74	
(SB) SUNBURST MURAL	TBD	TBD	33	

SEALANT (C1) ——— – ———	URETHANE SEALANT, CUSTOM COLOR "OFF WHITE" TO MATCH PAINT.
SEALANT (C2) - - - - - - - - - - - - - - - -	URETHANE SEALANT, CUSTOM COLOR "GRANITE" TO MATCH CAST STONE GRANITIC FINISHES.

DIMENSION NOTES:

1. VERIFY THESE COMPONENTS ON THE BASIS OF ACTUAL FIELD MEASUREMENTS AND APPROVED SUBMISSIONS, DIMENSIONS MAY VARY FOR PIECE TO PIECE.

2. ORIGINAL CAST STONE AND STUCCO COMPONENTS ARE AVAILABLE AT THE SITE FOR MEASUREMENT FOR REPLICATION. DESIGNS SHOWN ARE APPROXIMATE AND FINAL DESIGN MUST MATCH EXISTING.

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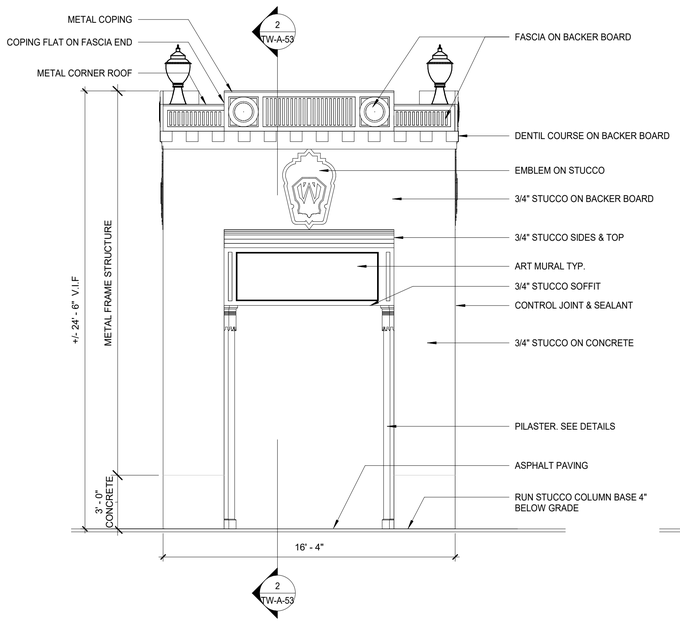
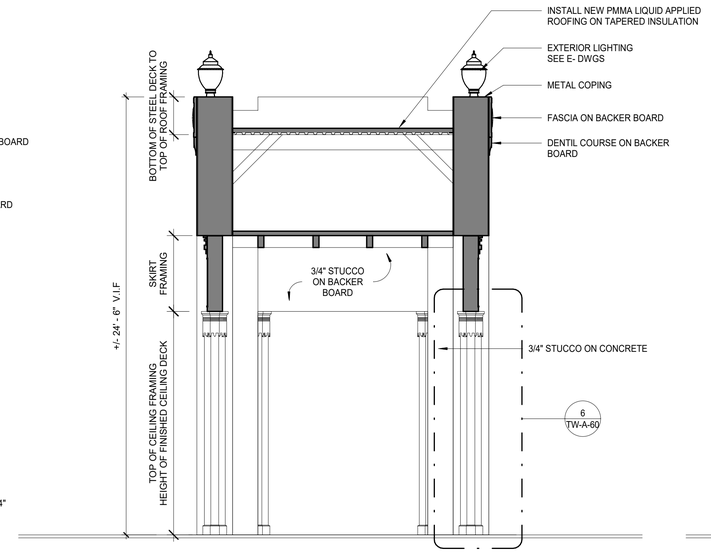
INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
TOWERS, COLONNADES, AND FOOD VENDOR SPACES
CUSTOM FABRICATIONS

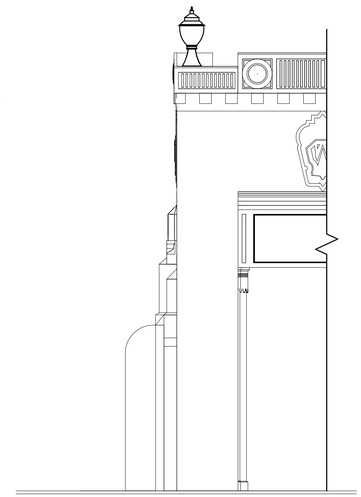
CONTRACT NUMBER	20-501
SHEET NUMBER	TW-A-52
DWG NO.:	Page 316 of 387
SCALE:	As indicated
DATE:	9/16/2020
DPW FILE NUMBER	1-118-A-316
REV. NO.	0



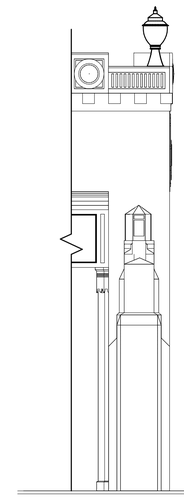
1 TYPICAL TOWER ELEVATION
1/4" = 1'-0"



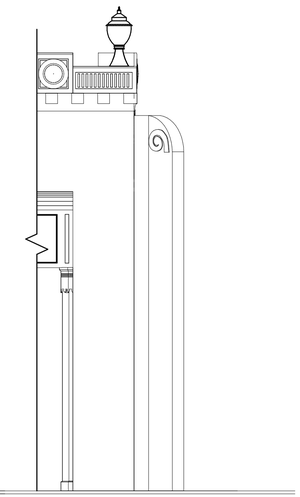
2 TOWER SECTION
1/4" = 1'-0"



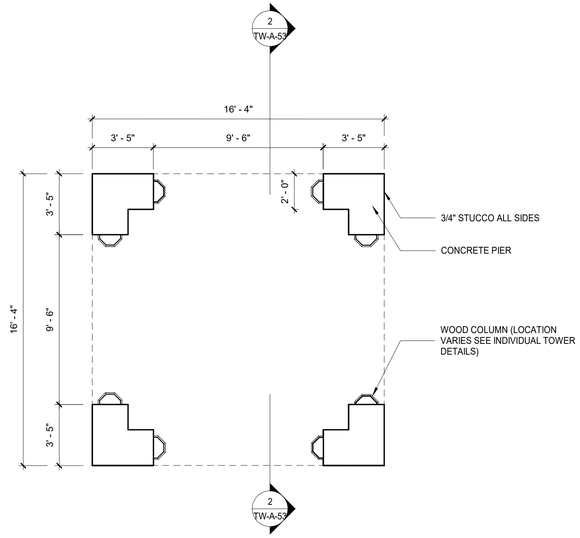
3 ELEVATION- GATE PIER 1
1/4" = 1'-0"



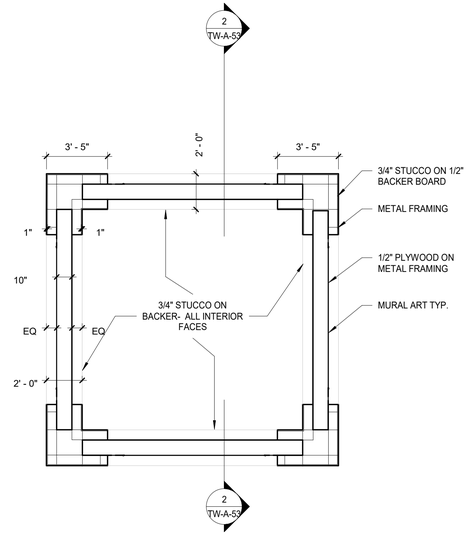
4 ELEVATION- GATE PIER 2
1/4" = 1'-0"



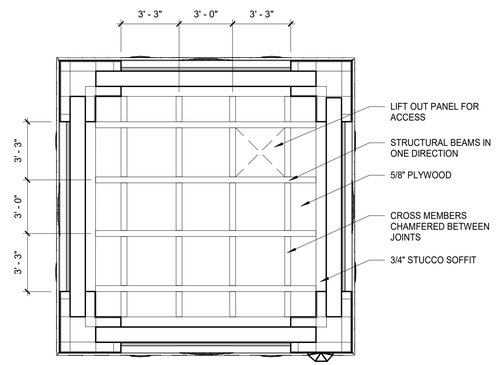
5 ELEVATION- WING PIER
1/4" = 1'-0"



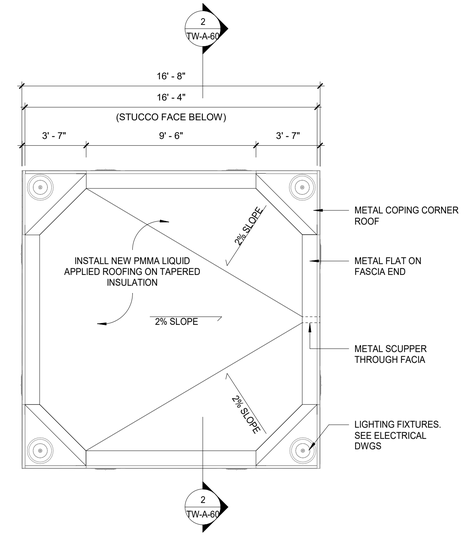
6 GROUND LEVEL PLAN
1/4" = 1'-0"



7 SECTION PLAN
1/4" = 1'-0"



8 REFLECTED CEILING PLAN
1/4" = 1'-0"



9 ROOF PLAN VIEW
1/4" = 1'-0"

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The LiRo Group
3 Aerial Way, Syosset, New York 11791
(516) 938-5476 www.liro.com

CONSULTANT SEAL

REGISTERED ARCHITECT JOSEPH P. GRANT No. 031041 STATE OF NEW YORK

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION

☐ AS BUILT – CHANGES AS NOTED ☐ AS BUILT – NO CHANGES

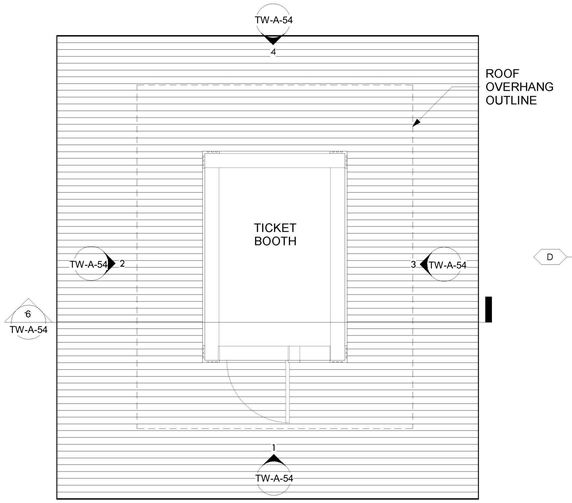
CONTRACTOR
NAME
SIGNATURE
TITLE DATE

PROJECT COORDINATOR
NAME
SIGNATURE
TITLE DATE

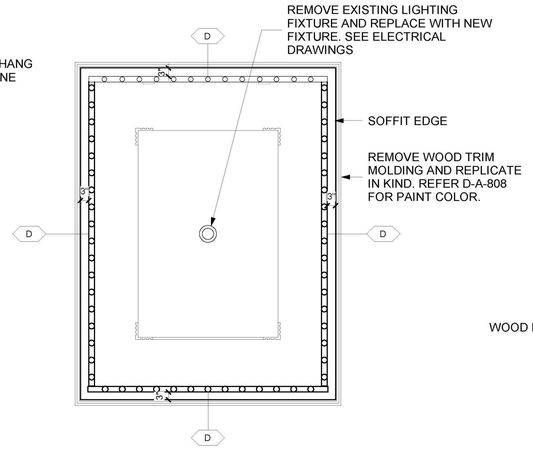
WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
TOWERS, COLONNADES, AND FOOD VENDOR SPACES
TOWER DETAILS

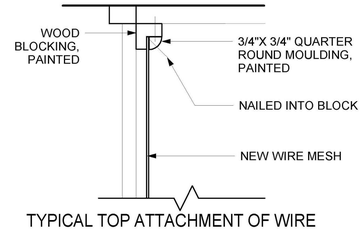
CONTRACT NUMBER	20-501
SHEET NUMBER	TW-A-53
DWG NO.:	Page 317 of 387
SCALE:	1/4" = 1'-0"
DATE:	9/16/2020
DPW FILE NUMBER	1-118-A-317
REV. NO.	0



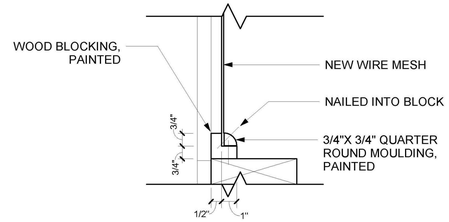
7 TICKET BOOTH PLAN
1/2" = 1'-0"



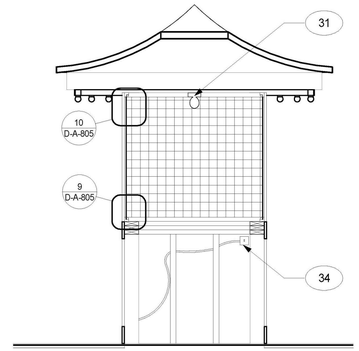
8 TICKET BOOTH REFLECTED CEILING PLAN
1/2" = 1'-0"



10 TYPICAL TOP ATTACHMENT OF WIRE MESH
3" = 1'-0"



9 TYPICAL BASE ATTACHMENT OF WIRE MESH
3" = 1'-0"



6 TICKET BOOTH SECTION
1/2" = 1'-0"

CONSTRUCTION LEGEND

GENERAL NOTES

1. PROVIDE PROTECTION FOR EXISTING FEATURES TO REMAIN. PROVIDE PROTECTION PLAN FOR APPROVAL
2. ALL INTERIOR EQUIPMENT TO BE TEMPORARILY SUPPORTED DURING CONSTRUCTION
3. EXTERIOR EQUIPMENT TO BE TEMPORARILY REMOVED. ALL EQUIPMENT MUST BE REINSTALLED IN FULL WORKING ORDER.
4. ALL EXISTING SIGNAGE TO BE REMOVED AND REINSTALLED IN ORIGINAL LOCATION UPON COMPLETION.
5. SEE DETAIL TW-A-54 | FOR ROOF SECTION
6. SEE DETAIL TW-A-54 FOR DRIP EDGE
7. SEE SHEETTW-A-61 FOR PAINTING DETAILS
8. ALL EXISTING TRIM NOT BEING REMOVED, TO BE SCRAPPED/ STRIPPED AND REPAINTED ACCORDING TO TW-A-61

CONSTRUCTION KEY NOTES

28 REMOVE EXISTING INFILL PANEL AND REPLACE WITH NEW McNIHOLS WIRE MESH. REPLICATE ANY OPENINGS IN WIRE MESH. ITEM 3302633610- 48" x 96" OR APPROVED EQUAL.

29 REMOVE EXISTING BASE AND REPLACE WITH NEW COMPOSITE MATERIAL (MITERED CORNERS).

30 REMOVE AND REPLACE INFILL PANEL WITH NEW 3/4" SANDED FACE FIR PLYWOOD, SEETW-A-61FOR PAINTING DETAILS.

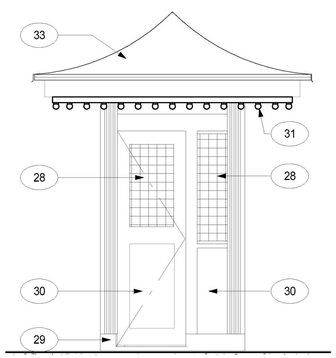
31 REMOVE EXISTING LIGHTING FIXTURES AND REPLACE WITH NEW FIXTURES. SEE ELECTRICAL DRAWINGS.

32 REMOVE AND REPLACE IN KIND OF EXISTING SOFFIT AND FASCIA. COORDINATE WITH ELECTRICAL DRAWINGS.

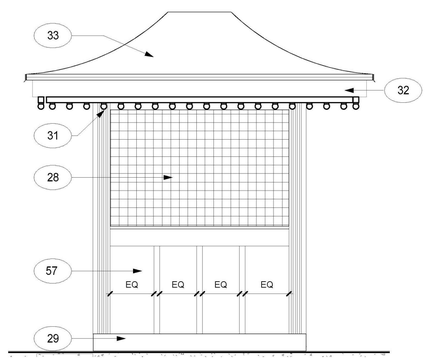
33 REMOVE EXISTING SHINGLES AND UNDERLAYMENT. REMOVE ROTTED EXISTING WOOD ROOF SHEATHING. PROVIDE SHEATHING TO MATCH EXISTING. QTY. TO BE VERIFIED BY DPW CONSTRUCTION COORDINATOR. PROVIDE NEW ASPHALT SHINGLE ROOF, ALUMINUM DRIP EDGE, AND LEAK BARRIER. SPECIFICATIONS TO MATCH CAROUSEL

34 ALL INTERIOR EQUIPMENT TO REMAIN AND TO BE TEMPORARILY SUPPORTED DURING CONSTRUCTION AND REINSTALLED UPON COMPLETION.

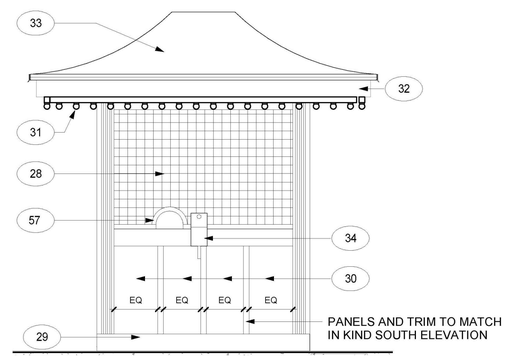
57 CREATE APPROPRIATE TRIM CAPPING TO GUARD AGANIST SHARP EDGES.



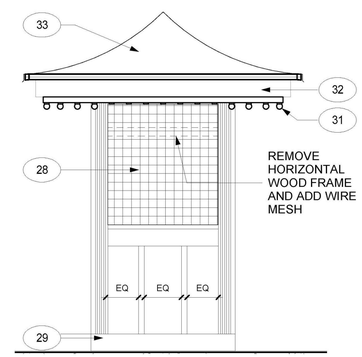
1 TICKET BOOTH- EAST ELEVATION
1/2" = 1'-0"



2 TICKET BOOTH- SOUTH ELEVATION
1/2" = 1'-0"



3 TICKET BOOTH- NORTH ELEVATION
1/2" = 1'-0"



4 TICKET BOOTH- WEST ELEVATION
1/2" = 1'-0"

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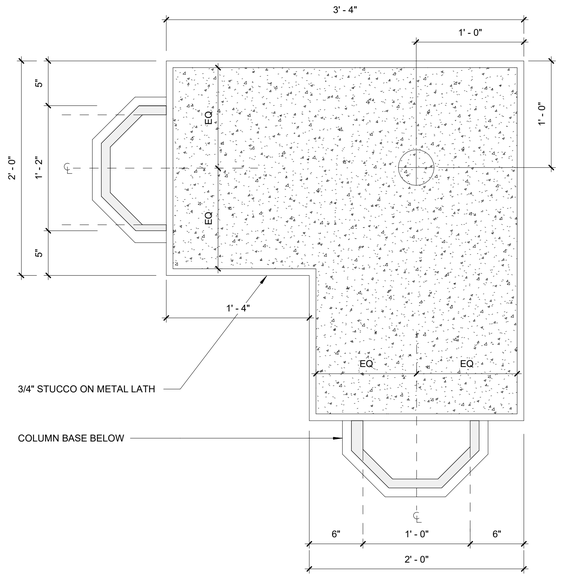
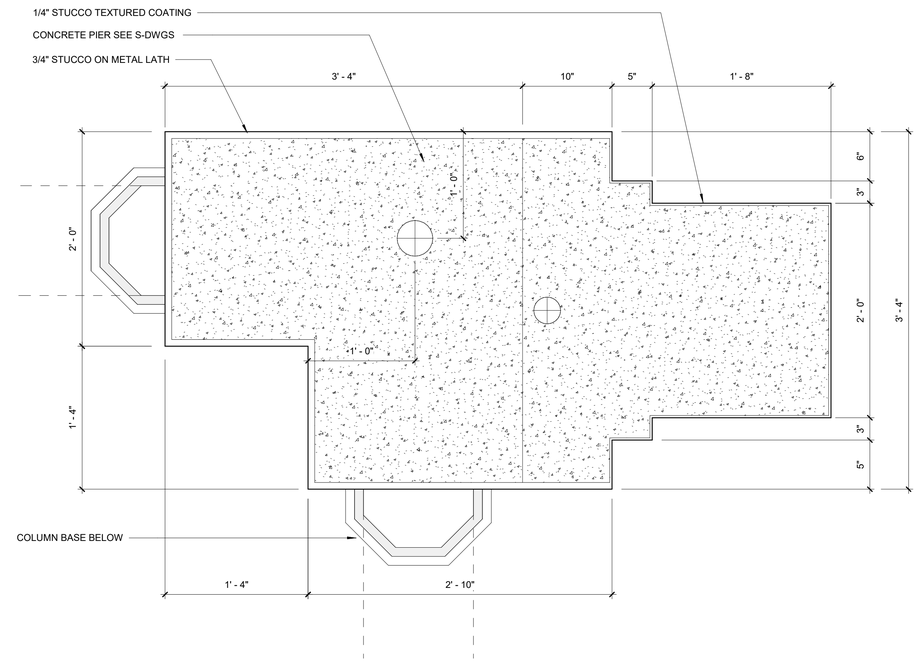
PLAYLAND PARK, RYE, NEW YORK
TOWERS, COLONNADES, AND FOOD VENDOR SPACES
DRAGON COASTER TICKET BOOTH DETAILS

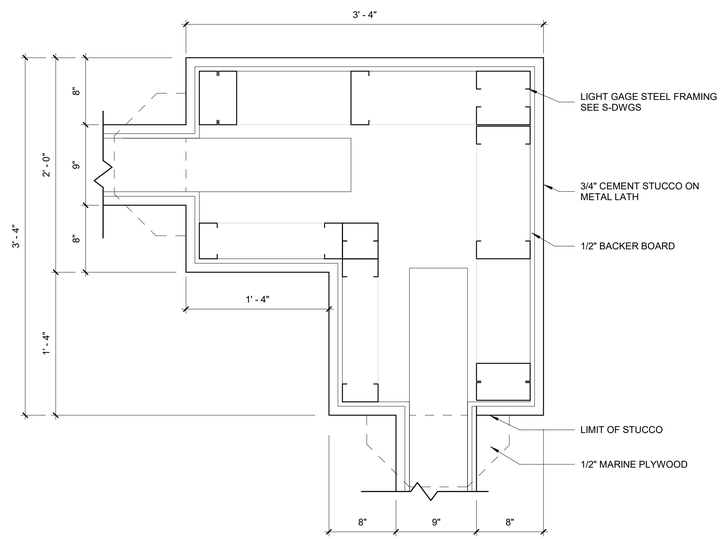
CONTRACT NUMBER 20-501
SHEET NUMBER TW-A-54
DWG NO.: Page 318 of 387
SCALE:
DATE: 9/16/2020
DPW FILE NUMBER 1-118-A-318
REV. NO. 0



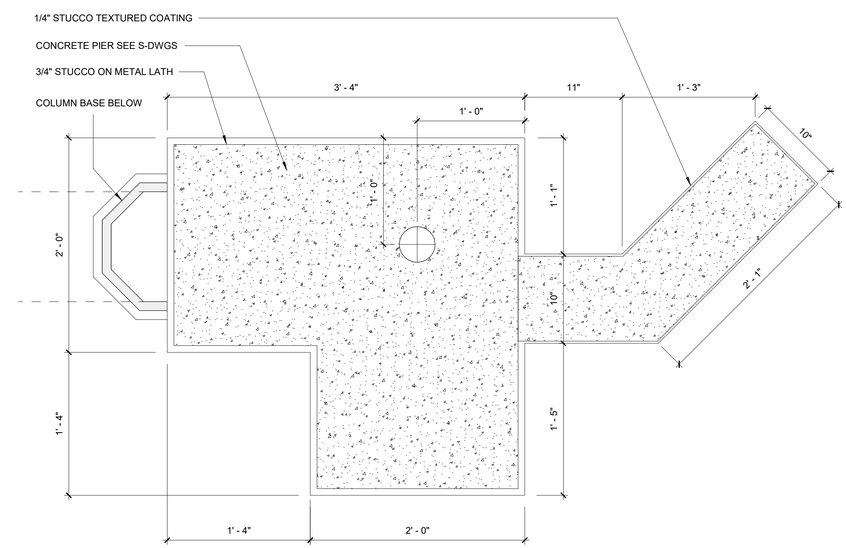
1 TOWER PIER- PLAN
1 1/2" = 1'-0"



2 TOWER PIER AND GATE POST- PLAN
1 1/2" = 1'-0"



3 TOWER FRAMING- PLAN
1 1/2" = 1'-0"



4 TOWER PIER AND WING- PLAN
1 1/2" = 1'-0"

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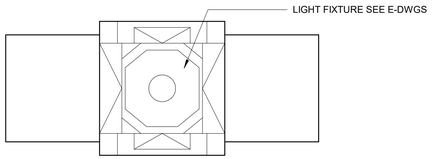
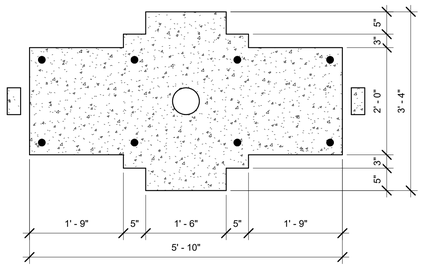
TOWER PIER DETAILS

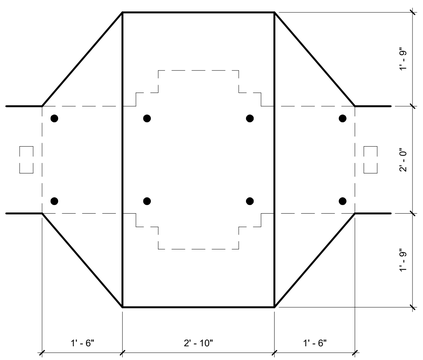
CONTRACT NUMBER	20-501
SHEET NUMBER	TW-A-55
DWG NO.:	Page 319 of 387
SCALE:	1 1/2" = 1'-0"
DATE:	9/16/2020
DPW FILE NUMBER	1-118-A-319
REV. NO.	0



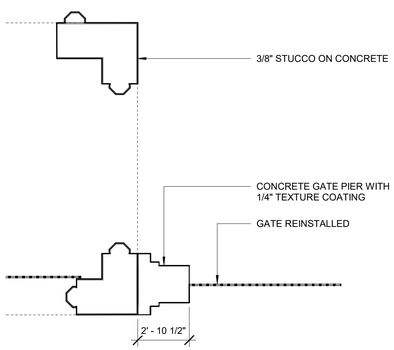
1 GATE PIER TOP
3/4" = 1'-0"



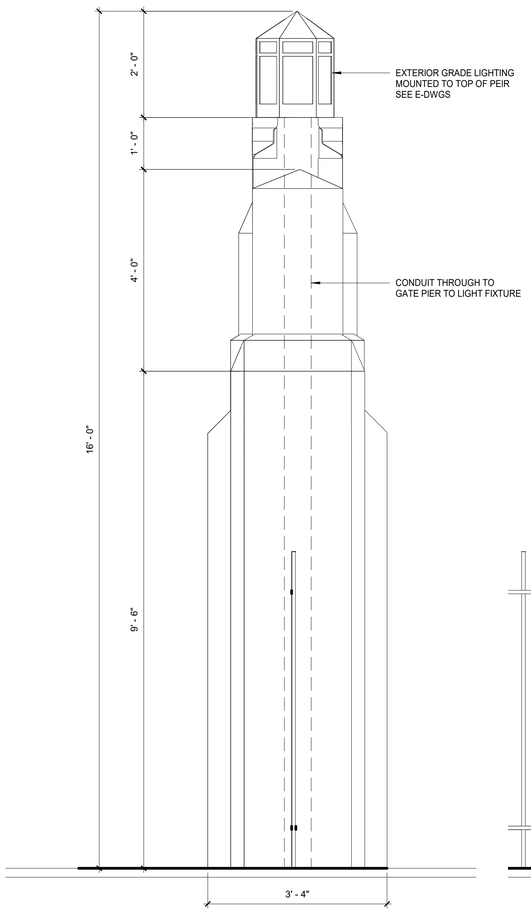
2 GATE PIER- DETAIL
3/4" = 1'-0"



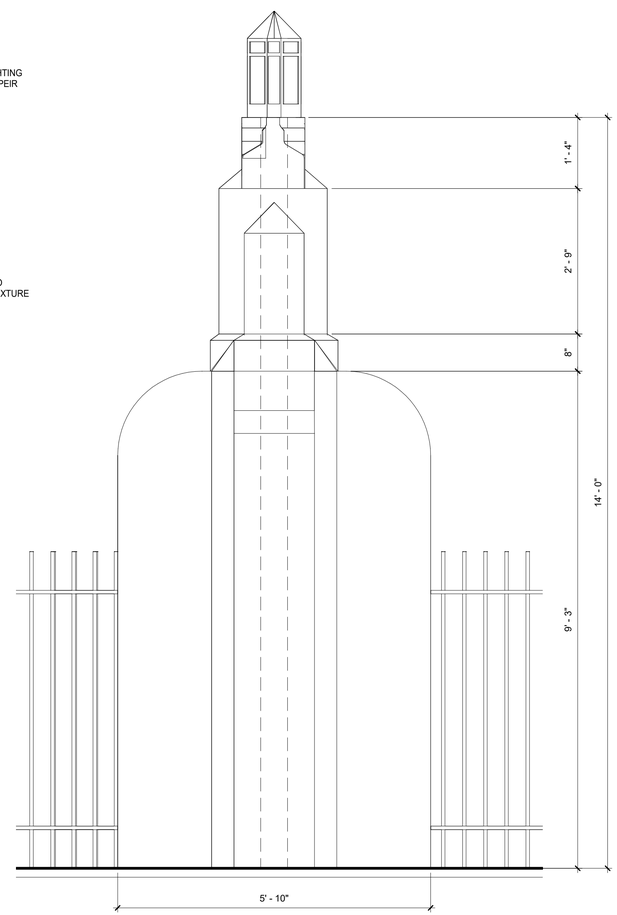
3 GATE PEIR FOUNDATION PLAN
3/4" = 1'-0"



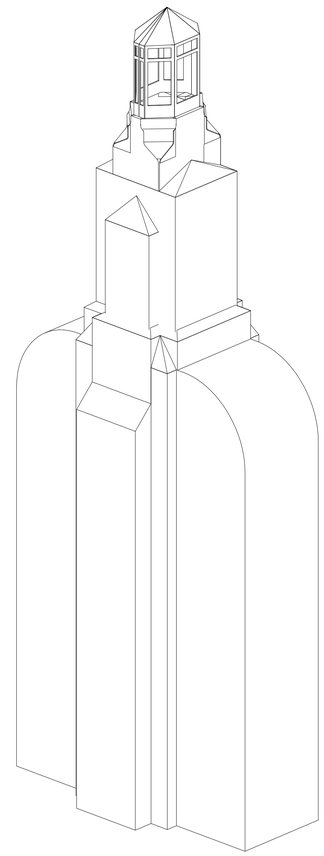
4 GATE PIER PLAN
1/4" = 1'-0"



5 TYPICAL GATE PIER - SIDE ELEVATION
3/4" = 1'-0"



6 TYPICAL GATE PIER - FRONT ELEVATION
3/4" = 1'-0"



7 GATE PEIR ISOMETRIC

NOTE: EXISTING HALF GATE PIERS ARE AVAILABLE AT THE SITE FOR MEASUREMENT FOR REPLICATION. DESIGNS SHOWN ARE APPROXIMATE AND FINAL DESIGN MUST REFLECT EXISTING GATE PIERS AT TOWER 1 AND 14. CONTRACTOR TO VERIFY ALL DESIGNS WITH ARCHITECT AND OWNER.

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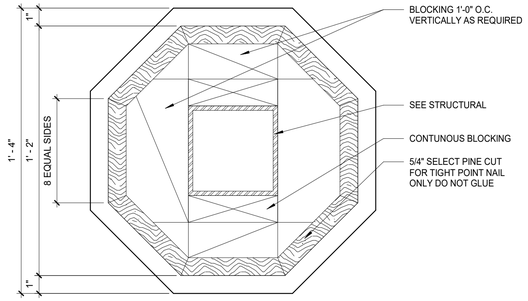
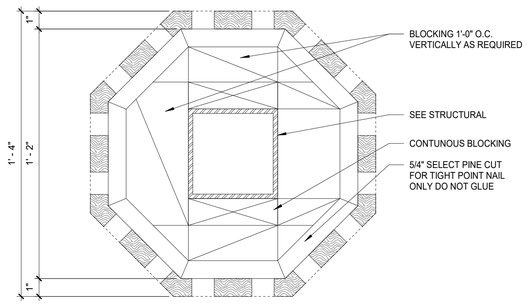
GATE PIER DETAILS

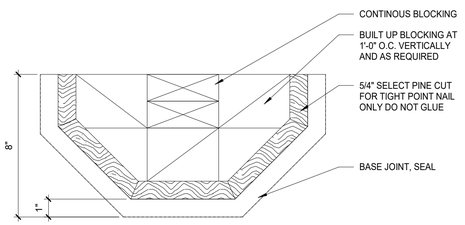
CONTRACT NUMBER	SHEET NUMBER
20-501	TW-A-56
DWG NO.: Page 320 of 387	
SCALE: As indicated	
DATE: 9/16/2020	
DPW FILE NUMBER 1-118-A-320	REV. NO. 0



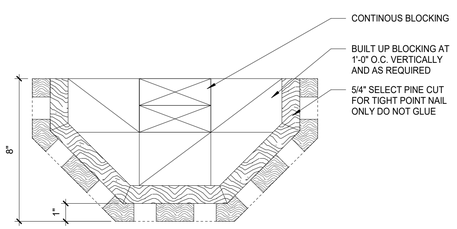
1 COLUMN SHAFT SECTION
3" = 1'-0"



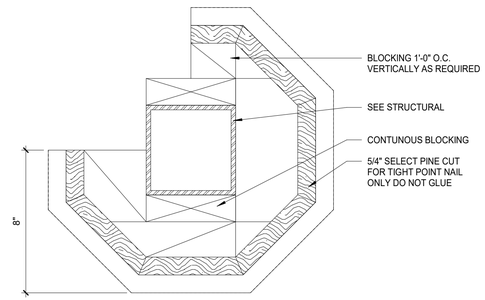
2 SECTION AT COLUMN CAPITAL
3" = 1'-0"



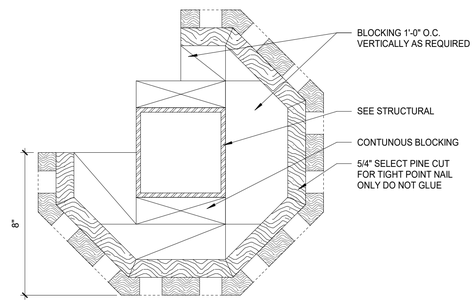
3 SECTION AT HALF COLUMN SHAFT
3" = 1'-0"



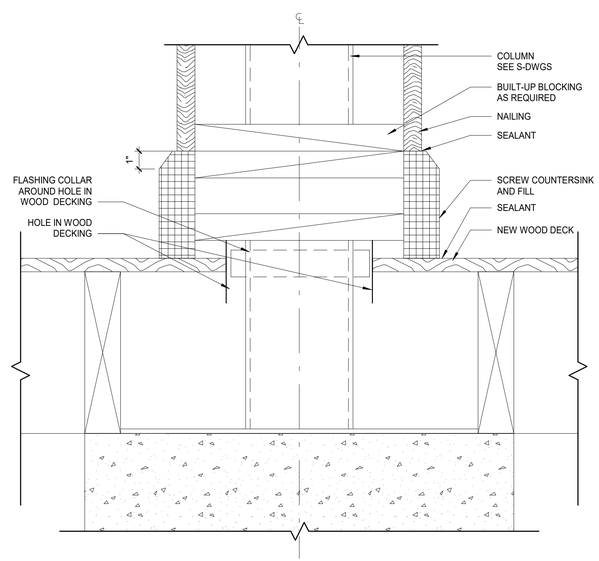
4 SECTION AT HALF COLUMN CAPITAL
3" = 1'-0"



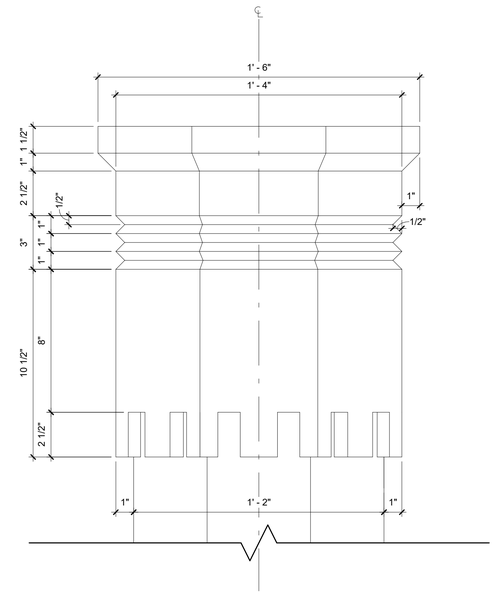
5 SECTION AT 3/4 COLUMN SHAFT
3" = 1'-0"



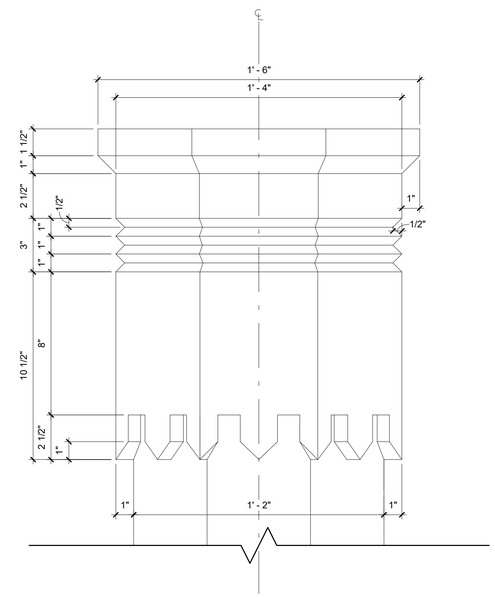
6 SECTION AT 3/4 COLUMN CAPITAL
3" = 1'-0"



7 SECTION AT COLUMN BASE
3" = 1'-0"



8 COLUMN CAPITAL DETAIL TYPE A
3" = 1'-0"



9 COLUMN CAPITAL DETAIL TYPE B
3" = 1'-0"

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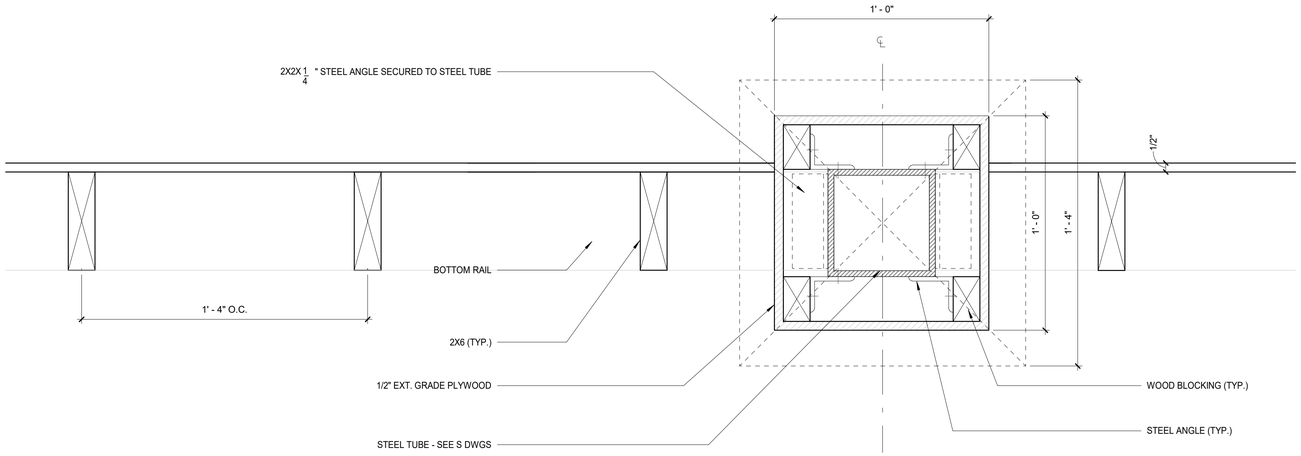
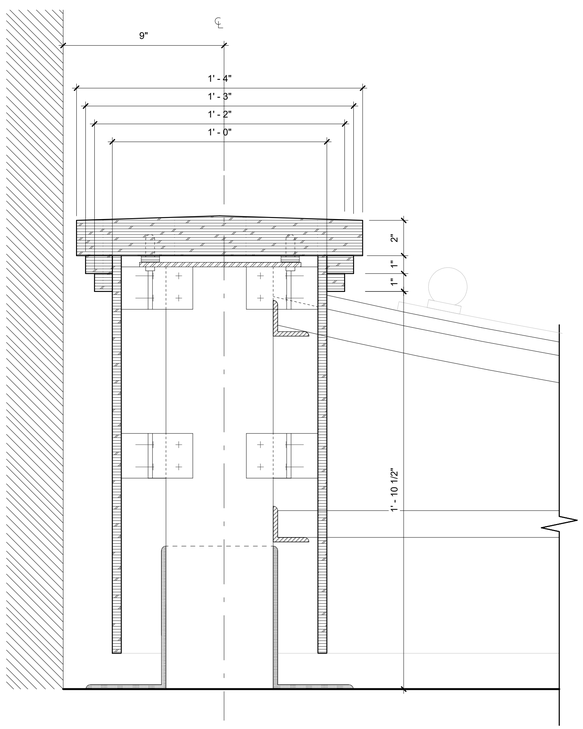
COLUMN DETAILS

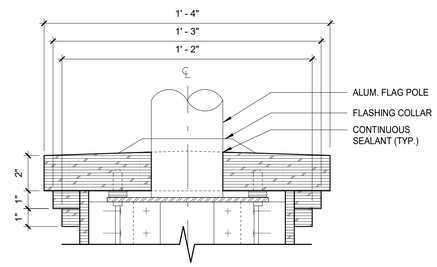
CONTRACT NUMBER	20-501
SHEET NUMBER	TW-A-57
DWG NO.:	Page 321 of 387
SCALE:	3" = 1'-0"
DATE:	9/16/2020
DPW FILE NUMBER	1-118-A-321
REV. NO.	0



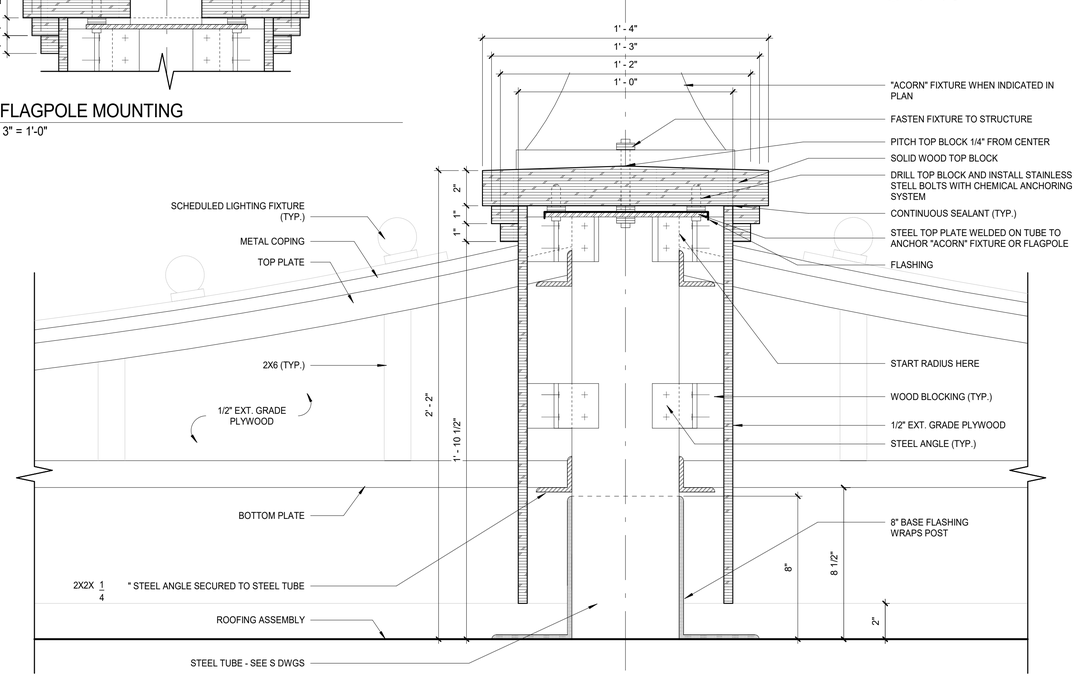
1 BALUSTRADE PLAN SECTION
3" = 1'-0"



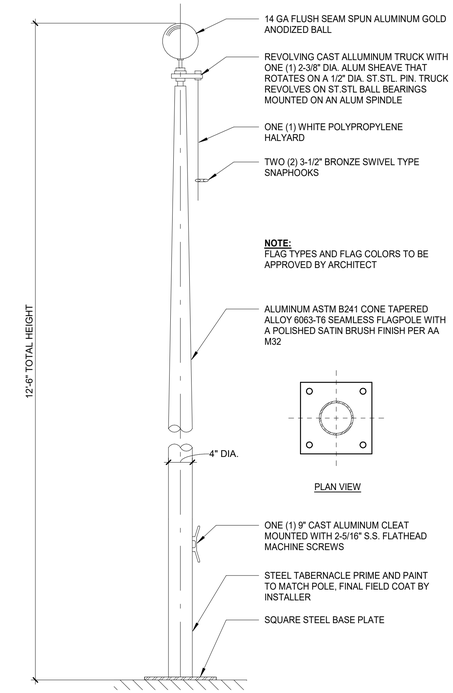
2 BALUSTRADE PEDESTAL END SECTION
3" = 1'-0"



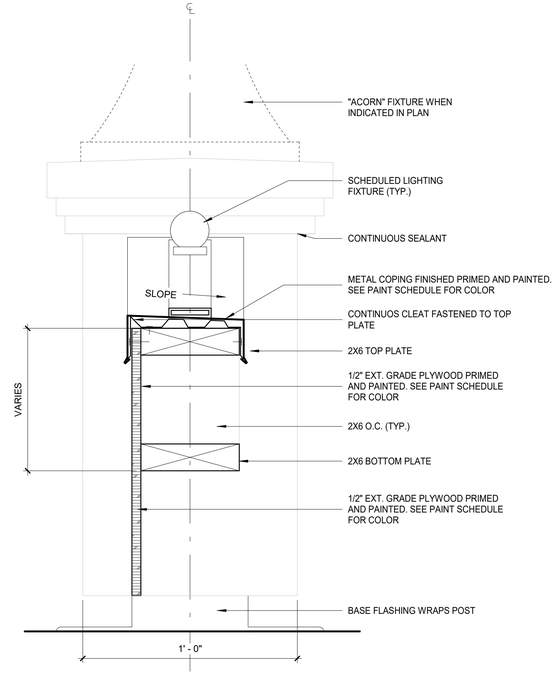
4 FLAGPOLE MOUNTING
3" = 1'-0"



3 BALUSTRADE PEDESTAL SECTION
3" = 1'-0"



6 TYPICAL FLAG ELEVATION DETAIL
1" = 1'-0"



5 BALUSTRADE RAIL SECTION
3" = 1'-0"

10/15/2020 6:07:09 PM

CONSULTANT INFORMATION
The LiRo Group
3 Aerial Way, Syosset, New York 11791
(516) 938-5476 www.liro.com

CONSULTANT SEAL
REGISTERED ARCHITECT JOSEPH R. GRANT No. 031041 STATE OF NEW YORK

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION
☐ AS BUILT – CHANGES AS NOTED ☐ AS BUILT – NO CHANGES

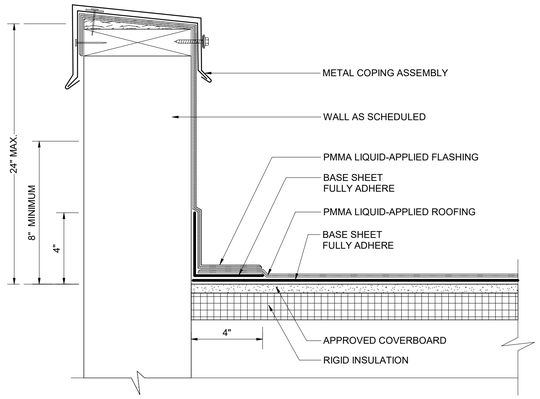
CONTRACTOR
NAME
SIGNATURE
TITLE DATE

PROJECT COORDINATOR
NAME
SIGNATURE
TITLE DATE

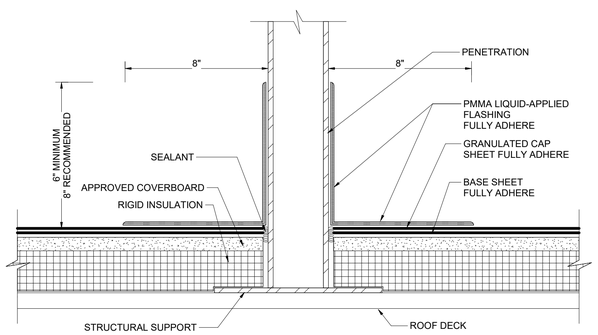
WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
TOWERS, COLONNADES, AND FOOD VENDOR SPACES
BALUSTRADE AND MOUNTING DETAILS

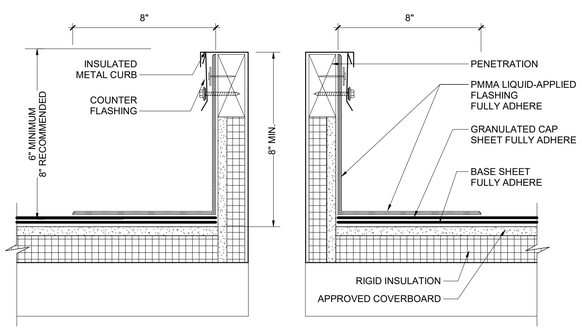
CONTRACT NUMBER	20-501
SHEET NUMBER	TW-A-58
DWG NO.:	Page 322 of 387
SCALE:	As indicated
DATE:	9/16/2020
DPW FILE NUMBER	1-118-A-322
REV. NO.	0



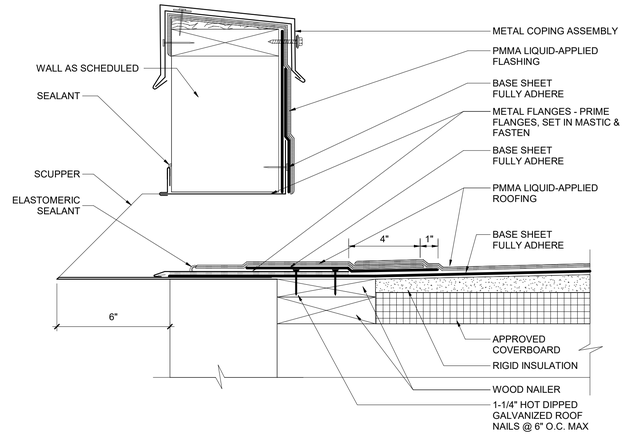
1 PARAPET WALL W/ PARAPRO FLASHING AND ROOFING
3" = 1'-0"



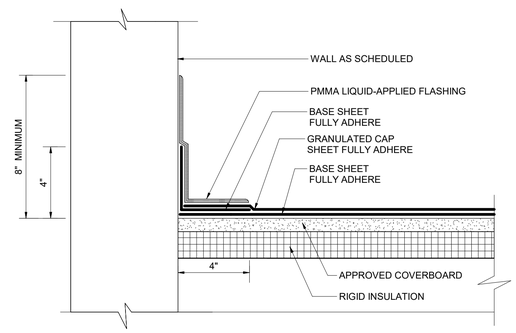
2 PENETRATION W/ PARAPRO FLASHING
3" = 1'-0"



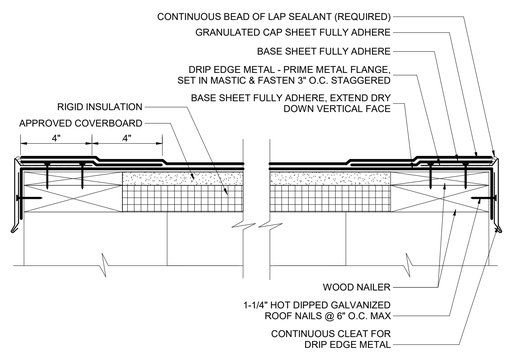
3 INSULATED CURB W/ PARAPRO FLASHING
3" = 1'-0"



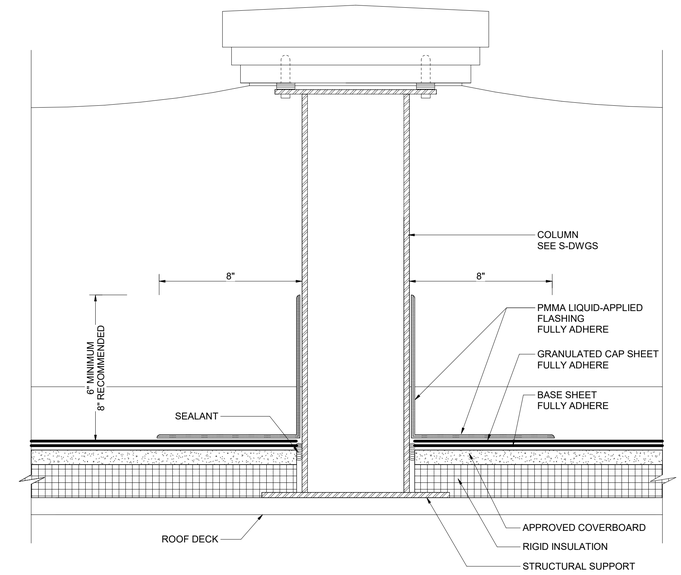
4 SCUPPER W/ PARAPRO FLASHING AND ROOFING
3" = 1'-0"



5 WALL W/ SELF TERMINATING PARAPRO FLASHING
3" = 1'-0"



6 ROOF EDGE DETAIL
3" = 1'-0"



7 BALUSTRADE PENETRATION DETAIL
3" = 1'-0"

10/15/2020 6:07:09 PM

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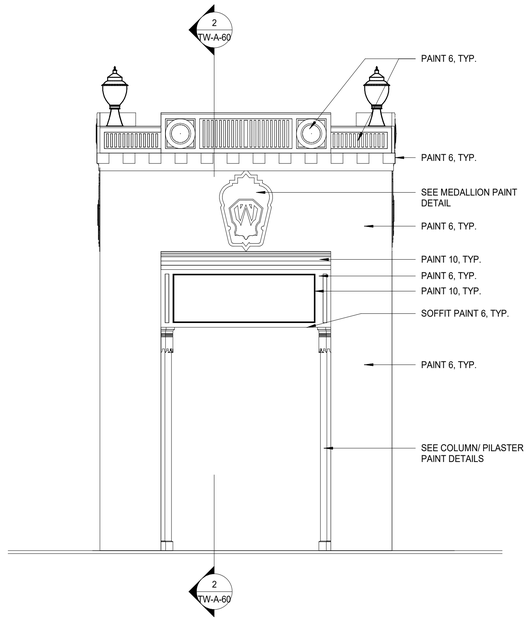
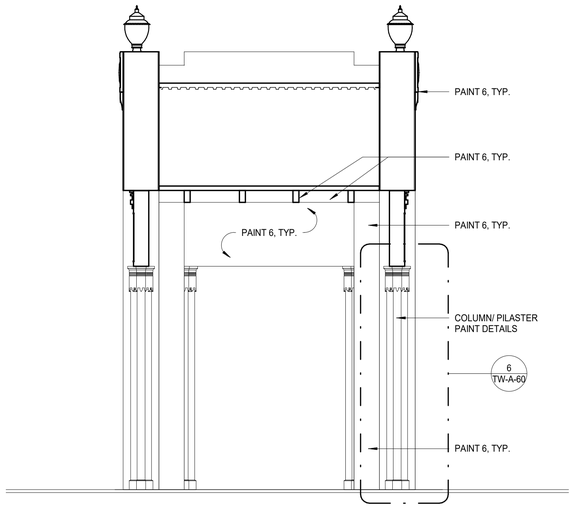
PLAYLAND PARK, RYE, NEW YORK
TOWERS, COLONNADES, AND FOOD VENDOR SPACES
ROOFING DETAILS

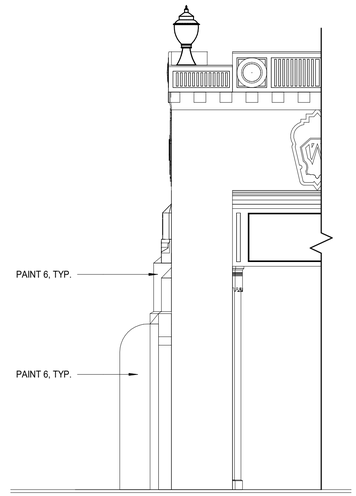
CONTRACT NUMBER	20-501
SHEET NUMBER	TW-A-59
DWG NO.:	Page 323 of 387
SCALE:	3" = 1'-0"
DATE:	9/16/2020
DPW FILE NUMBER	1-118-A-323
REV. NO.	0



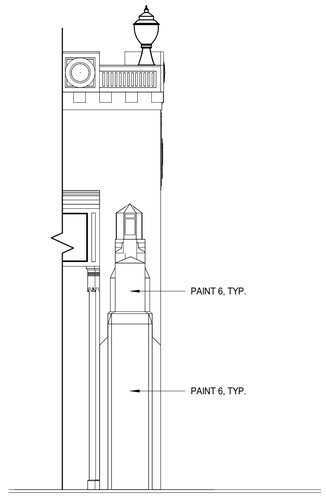
1 TYPICAL TOWER ELEVATION PAINT DETAIL
1/4" = 1'-0"



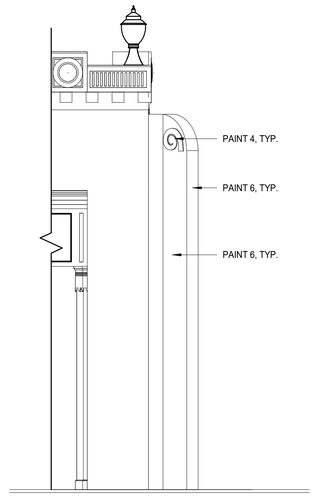
2 TOWER SECTION PAINT DETAIL
1/4" = 1'-0"



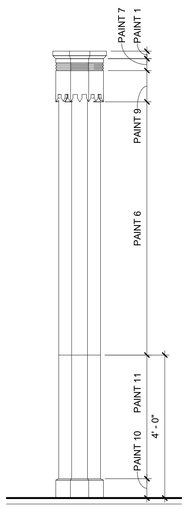
3 ELEVATION- GATE PIER 1 PAINT DETAIL
1/4" = 1'-0"



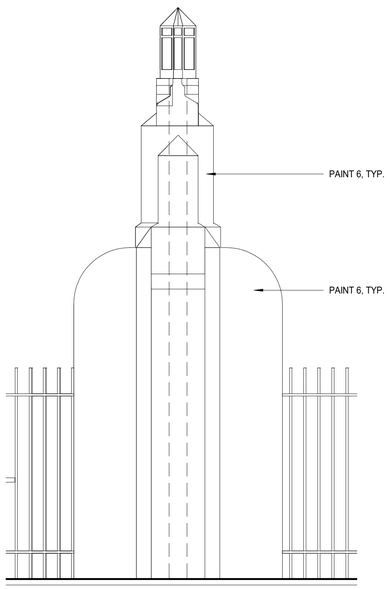
4 ELEVATION- GATE PIER 2 PAINT DETAIL
1/4" = 1'-0"



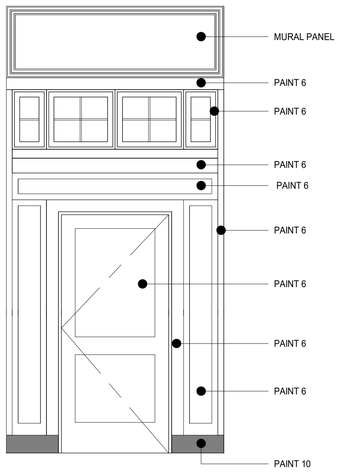
5 ELEVATION- WING PIER PAINT DETAIL
1/4" = 1'-0"



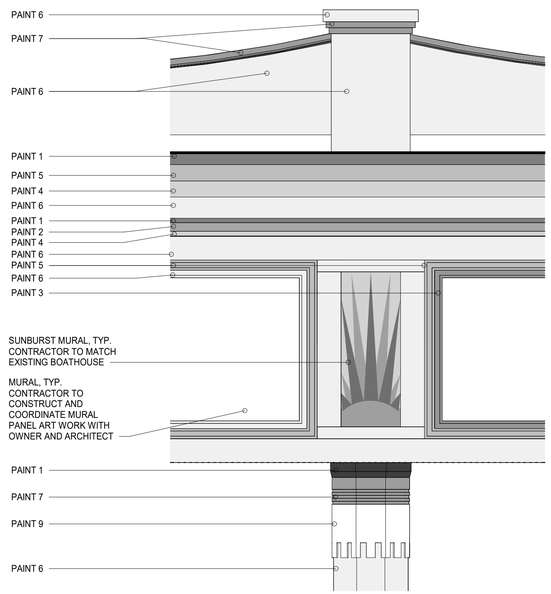
6 COLUMN/ PILASTER PAINT DETAIL
1/2" = 1'-0"



7 GATE PIER PAINT DETAIL
1/2" = 1'-0"



8 TOWER 1 & 14 DOORWAY PAINT DETAIL
1/2" = 1'-0"



9 TYPICAL COLONNADE PAINT DETAIL
1" = 1'-0"

PAINTING SCHEDULE

KEY	COLOR	MANUFACTURER	SWATCH NAME / #	REMARKS
PAINT 1	DK. BLUE	BENJAMIN MOORE	#805	
PAINT 2	MED. BLUE	BENJAMIN MOORE	#803	
PAINT 3	DARK GREEN	BENJAMIN MOORE	#595	
PAINT 4	GREEN	BENJAMIN MOORE	#588	
PAINT 5	ORANGE	BENJAMIN MOORE	#125	
PAINT 6	BEIGE	BENJAMIN MOORE	#901	
PAINT 7	RED	BENJAMIN MOORE	#1315	
PAINT 8	BLUE GREY	BENJAMIN MOORE	#1642	
PAINT 9	STD. BRIGHT WHITE	BENJAMIN MOORE	#1315	
PAINT 10	BLACK	SHERWIN WILLIAMS	# 6258 TRICORN	
PAINT 11	COL. GREEN	SHERWIN WILLIAMS	#0013 MAJOLICA	

NOTE: ALL EXPOSED SURFACES OF COLUMNS, FRIEZE, SOFFITS, ROOF UNDERSIDE, RAILS, PIERS, AND TICKET BOOTH TO BE PAINTED IN ENTIRETY

10/15/2020 6:07:10 PM

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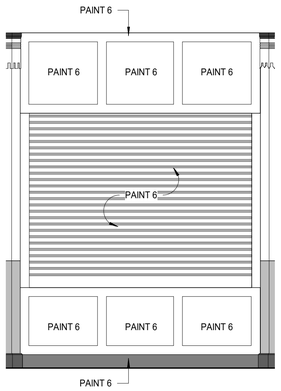
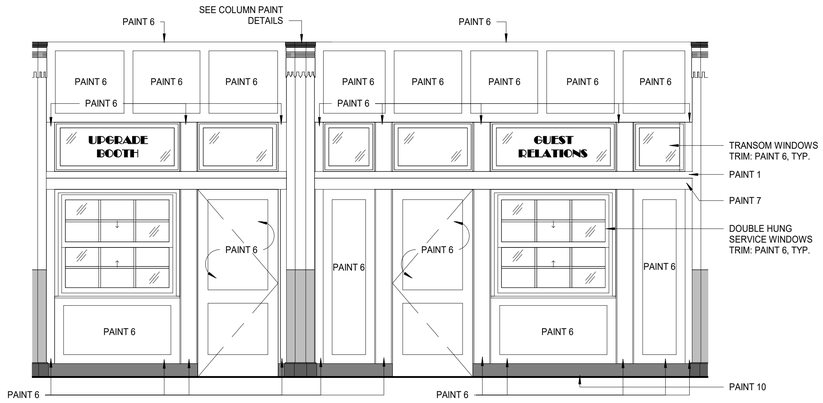
PLAYLAND PARK, RYE, NEW YORK
TOWERS, COLONNADES, AND FOOD VENDOR SPACES
PAINT DETAILS AND SCHEDULE 1 OF 2

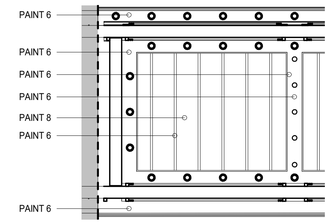
CONTRACT NUMBER 20-501
SHEET NUMBER **TW-A-60**
DWG NO.: Page 324 of 387
SCALE: **As indicated**
DATE: **9/16/2020**
DPW FILE NUMBER **1-118-A-324**
REV. NO. 0



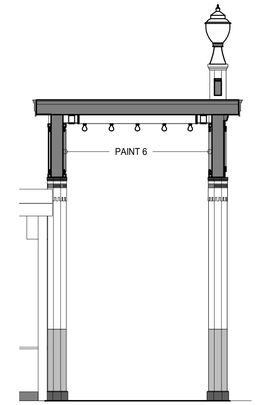
1 TYPICAL VENDOR SPACE PAINT DETAIL
3/8" = 1'-0"



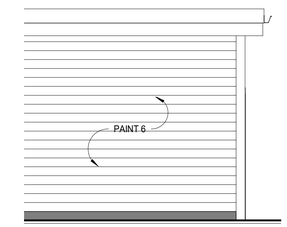
2 NORTH STOREFRONT PAINT DETAIL
3/8" = 1'-0"



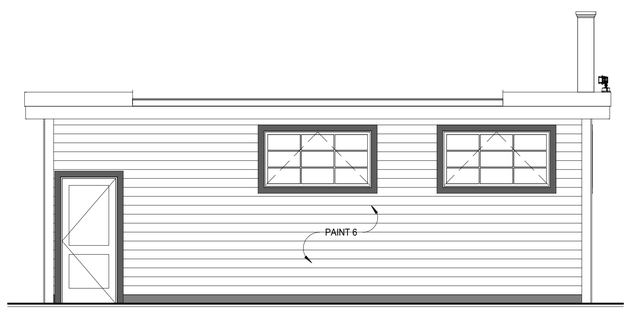
3 TYPICAL COLONNADE - REFLECTED CEILING PLAN PAINT DETAIL
1/4" = 1'-0"



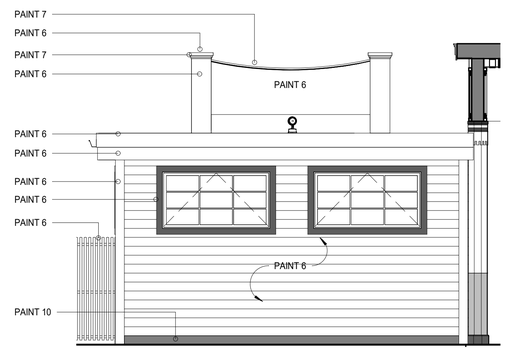
4 TYP. COLONNADE PAINT DETAIL
1/4" = 1'-0"



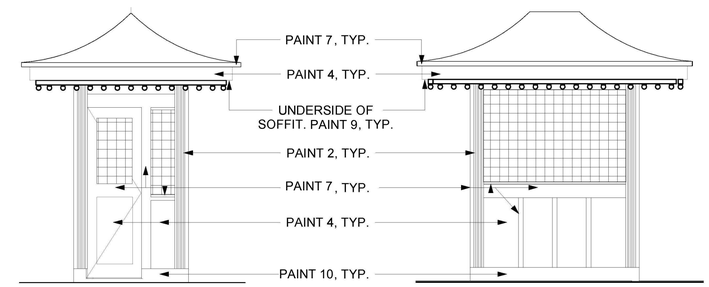
5 VENDOR BUILDING - WEST ELEVATION PAINT DETAIL
1/4" = 1'-0"



6 VENDOR BUILDING - SOUTH ELEVATION PAINT DETAIL
1/4" = 1'-0"

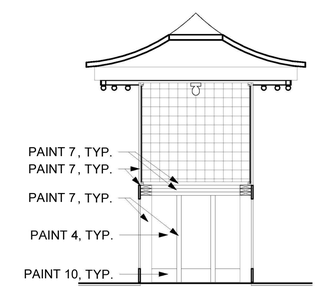


7 VENDOR BUILDING - EAST ELEVATION PAINT DETAIL
1/4" = 1'-0"



8 TICKET BOOTH ELEVATION - EAST
3/8" = 1'-0"

9 TICKET BOOTH ELEVATION - NORTH
3/8" = 1'-0"



10 TICKET BOOTH SECTION
3/8" = 1'-0"

FINISH SCHEDULE

TAG #	LOCATION	FINISH MATERIAL	SUPPLIER / MANUFACTURER	STYLE # / SIZE	COLOR	LOCATION	REMARKS
FLOOR MATERIALS							
T-1	VENDOR BUILDING	QUARRY TILE	TBD	6X6	RED	RESTROOM	
WALL BASE MATERIALS							
WB-1	VENDOR BUILDING	QUARRY TILE BULL NOSE	TBD	6X6	GREY	RESTROOM	
WALL MATERIALS							
FP-1	VENDOR BUILDING	FIBERGLASS REINFORCED PANELS	TBD	TBD	WHITE	INTERIOR WALLS	

PAINTING SCHEDULE

KEY	COLOR	MANUFACTURER	SWATCH NAME / #	REMARKS
PAINT 1	DK. BLUE	BENJAMIN MOORE	#805	
PAINT 2	MED. BLUE	BENJAMIN MOORE	#803	
PAINT 3	DARK GREEN	BENJAMIN MOORE	#595	
PAINT 4	GREEN	BENJAMIN MOORE	#588	
PAINT 5	ORANGE	BENJAMIN MOORE	#125	
PAINT 6	BEIGE	BENJAMIN MOORE	#901	
PAINT 7	RED	BENJAMIN MOORE	#1315	
PAINT 8	BLUE GREY	BENJAMIN MOORE	#1642	
PAINT 9	STD. BRIGHT WHITE	BENJAMIN MOORE	#1315	
PAINT 10	BLACK	SHERWIN WILLIAMS	# 6258 TRICORN	
PAINT 11	COL. GREEN	SHERWIN WILLIAMS	#0013 MAJOLICA	

NOTE: ALL EXPOSED SURFACES OF COLUMNS, FRIEZE, SOFFITS, ROOF UNDERSIDE, RAILS, PIERS, AND TICKET BOOTH TO BE PAINTED IN ENTIRETY

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INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
TOWERS, COLONNADES, AND FOOD VENDOR SPACES
PAINT DETAILS AND SCHEDULE 2 OF 2

CONTRACT NUMBER 20-501
SHEET NUMBER **TW-A-61**
DWG NO.: Page 325 of 387
SCALE: **As indicated**
DATE: **9/16/2020**
DPW FILE NUMBER **1-118-A-325**
REV. NO. 0

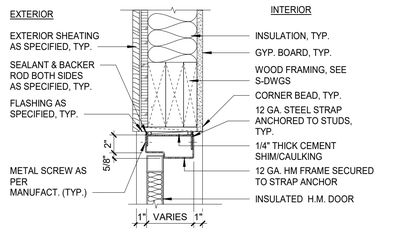
DOOR SCHEDULE

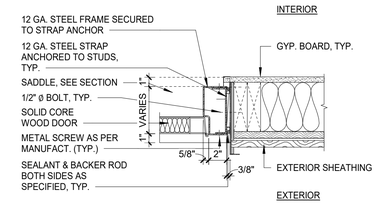
MARK	LOCATION	DOOR SIZE	DOOR TYPE	DOOR MATERIAL	FRAME TYPE	FRAME MATERIAL	FRAME JAMB	SADDLE	HARDWARE SET #	REMARKS
1	TOWER 14	3'-0" X 7'-0" X 1-3/4"	A	HOLLOW METAL	2	HOLLOW METAL	J-1	ALUM.	HS-02B	
2	CROSS-AXIS N. COLONNADE	3'-0" X 7'-0" X 1-3/4"	A	HOLLOW METAL	1	HOLLOW METAL	J-1	ALUM.	HS-08	
3	CROSS-AXIS N. COLONNADE	3'-0" X 7'-0" X 1-3/4"	A	HOLLOW METAL	1	HOLLOW METAL	J-1	ALUM.	HS-08	
4	CROSS-AXIS N. COLONNADE	8'-4" X 6'-6" X 1-3/4"	B	STEEL	-	STEEL CHANNEL	J-2	-	HS-15	HARDWARE BY MANUFACTURER
5	CROSS-AXIS N. COLONNADE	8'-4" X 6'-6" X 1-3/4"	B	STEEL	-	STEEL CHANNEL	J-2	-	HS-15	HARDWARE BY MANUFACTURER
6	CROSS-AXIS N. COLONNADE	8'-4" X 6'-6" X 1-3/4"	B	STEEL	-	STEEL CHANNEL	J-2	-	HS-15	HARDWARE BY MANUFACTURER
7	CROSS-AXIS N. COLONNADE	8'-4" X 6'-6" X 1-3/4"	B	STEEL	-	STEEL CHANNEL	J-2	-	HS-15	HARDWARE BY MANUFACTURER
8	VENDOR BUILDING	3'-0" X 7'-0" X 1-3/4"	A	HOLLOW METAL	1 & 3	HOLLOW METAL	J-1	ALUM.	HS-08	EXTERIOR 4" AZEK FRAME
9	VENDOR BUILDING	8'-4" X 6'-6" X 1-3/4"	B	STEEL	-	STEEL CHANNEL	J-2	-	HS-15	HARDWARE BY MANUFACTURER
10	VENDOR BUILDING	8'-4" X 6'-6" X 1-3/4"	B	STEEL	-	STEEL CHANNEL	J-2	-	HS-15	HARDWARE BY MANUFACTURER
11	VENDOR BUILDING	8'-4" X 6'-6" X 1-3/4"	B	STEEL	-	STEEL CHANNEL	J-2	-	HS-15	HARDWARE BY MANUFACTURER
12	TOWER 1	3'-0" X 7'-0" X 1-3/4"	A	HOLLOW METAL	2	HOLLOW METAL	J-1	ALUM.	HS-02B	

GENERAL DOOR SCHEDULE NOTES:

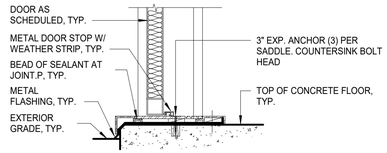
1. REFER TO THIS SHEET FOR DOOR & FRAME TYPES.
2. REFER TO THIS SHEET FOR DOOR JAMB, HEAD, & FRAME DETAILS.
3. REFER TO THIS SHEET FOR DOOR SILL & TRANSITION DETAILS. SILL TRANSITION INFORMATION IS INDICATED ON FINISH PLAN UNLESS OTHERWISE NOTED.
4. THE CONTRACTOR SHALL EXAMINE THE DRAWINGS, SCHEDULE AND SPECIFICATIONS AND FURNISH PROPER HARDWARE FOR ALL OPENINGS WHETHER LISTED OR NOT. COMPLETE SHOP DRAWINGS SHALL BE PROVIDED FOR APPROVAL PRIOR TO PURCHASE.
5. VERIFY DIMENSIONS OF EXISTING OPENING AND DOORS BEFORE ORDERING.
6. THE CONTRACTOR SHALL COORDINATE & VERIFY LOCATION OF RECESSED FLOOR CLOSERS, PIVOTS, ETC WITH EXISTING FLOOR SLABS AND OTHER FIELD CONDITIONS PRIOR TO ORDERING TO ENSURE PROPER CLEARANCES & DEPTHS ARE ALLOWED.
7. SEE SPECIFICATIONS FOR HARDWARE SCHEDULE.

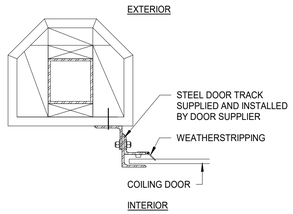
DOOR DETAILS



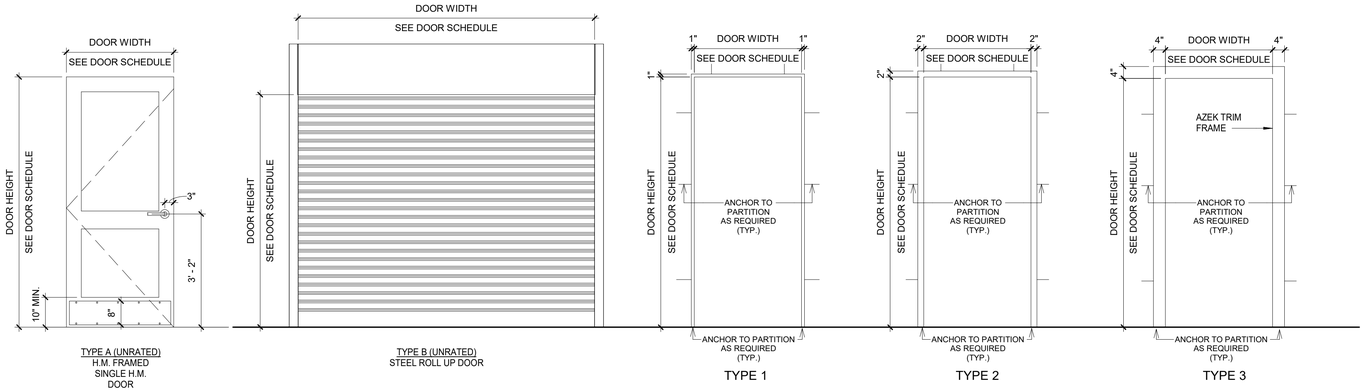


DOOR JAMB J-1





DOOR JAMB J-2



TYPE A (UNRATED) H.M. FRAMED SINGLE H.M. DOOR

TYPE B (UNRATED) STEEL ROLL UP DOOR

TYPE 1

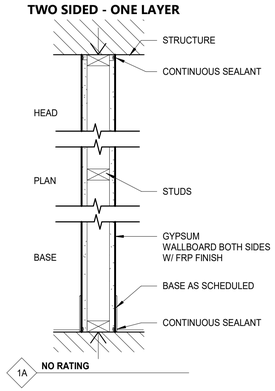
TYPE 2

TYPE 3

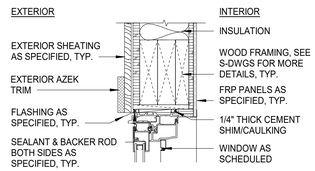
WINDOW SCHEDULE

TYPE	LOCATION	STYLE	SIZE WIDTH	SIZE HEIGHT	SILL HEIGHT	DETAIL HEAD	DETAIL SILL	DETAIL JAMB	MATERIAL	REMARKS
1	CROSS-AXIS N. COLONNADE	DOUBLE HUNG	4'-8"	4'-0"	3'-0"	WH-3	WS-3	WJ-3	FIBERGLASS	WINDOW MUNTINS
1	CROSS-AXIS N. COLONNADE	DOUBLE HUNG	4'-8"	4'-0"	3'-0"	WH-3	WS-3	WJ-3	FIBERGLASS	WINDOW MUNTINS
2	CROSS-AXIS N. COLONNADE	TRANSOM	1'-11"	1'-10"	7'-8"	WH-2	WS-2	WJ-2	FIBERGLASS	FROSTED GLASS
2	CROSS-AXIS N. COLONNADE	TRANSOM	1'-11"	1'-10"	7'-8"	WH-2	WS-2	WJ-2	FIBERGLASS	FROSTED GLASS
3	CROSS-AXIS N. COLONNADE	TRANSOM	3'-0"	1'-10"	7'-8"	WH-2	WS-2	WJ-2	FIBERGLASS	FROSTED GLASS
3	CROSS-AXIS N. COLONNADE	TRANSOM	3'-0"	1'-10"	7'-8"	WH-2	WS-2	WJ-2	FIBERGLASS	FROSTED GLASS
4	CROSS-AXIS N. COLONNADE	TRANSOM	4'-8"	1'-10"	7'-8"	WH-2	WS-2	WJ-2	FIBERGLASS	FROSTED GLASS
4	CROSS-AXIS N. COLONNADE	TRANSOM	4'-8"	1'-10"	7'-8"	WH-2	WS-2	WJ-2	FIBERGLASS	FROSTED GLASS
5	VENDOR BUILDING	AWNING	6'-0"	3'-2"	7'-0"	WH-1	WS-1	WJ-1	FIBERGLASS	
5	VENDOR BUILDING	AWNING	6'-0"	3'-2"	7'-0"	WH-1	WS-1	WJ-1	FIBERGLASS	
5	VENDOR BUILDING	AWNING	6'-0"	3'-2"	7'-0"	WH-1	WS-1	WJ-1	FIBERGLASS	
5	VENDOR BUILDING	AWNING	6'-0"	3'-2"	7'-0"	WH-1	WS-1	WJ-1	FIBERGLASS	
6	TOWER 1	TRANSOM	5'-9"	1'-8"	8'-6"	WH-2	WS-2	WJ-2	FIBERGLASS	WINDOW MUNTINS
6	TOWER 14	TRANSOM	5'-9"	1'-8"	8'-6"	WH-2	WS-2	WJ-2	FIBERGLASS	WINDOW MUNTINS

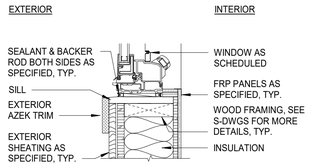
TWO SIDED - ONE LAYER



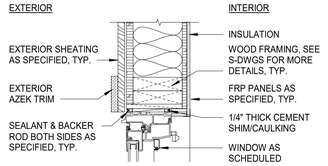
WINDOW DETAILS



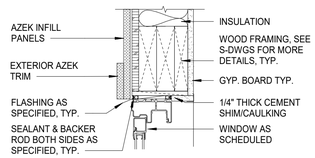
WINDOW HEAD @ VENDOR BLDG. WH-1



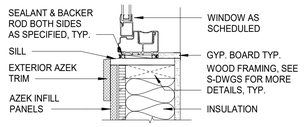
WINDOW SILL @ VENDOR BLDG. WS-1



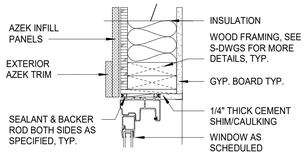
WINDOW JAMB @ VENDOR BLDG. WJ-1



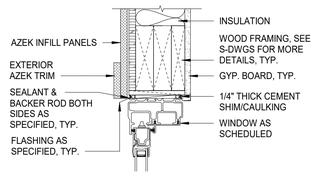
WINDOW HEAD @ N. COLONNADE AND TOWERS WH-2



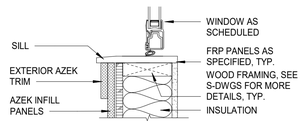
WINDOW SILL @ N. COLONNADE AND TOWERS WS-2



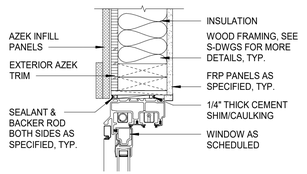
WINDOW JAMB @ N. COLONNADE AND TOWERS WJ-1



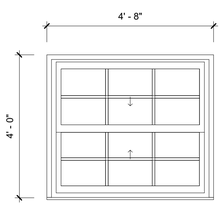
WINDOW SILL @ N. COLONNADE WH-3



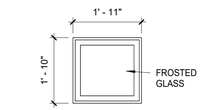
WINDOW SILL @ N. COLONNADE WS-3



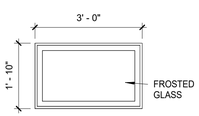
WINDOW JAMB @ N. COLONNADE WJ-3



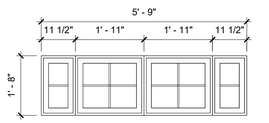
1 TYPE 1 ELEVATION
1/2" = 1'-0"



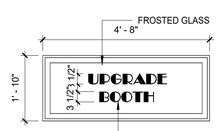
2 TYPE 2 ELEVATION



3 TYPE 3 ELEVATION

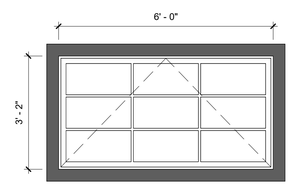


4 TYPE 6 ELEVATION
1/2" = 1'-0"



CUSTOM VINYL LETTERING:
COLOR: BLACK
FINISH: TBD
FONT: ART DECO
*TO BE APPROVED BY ARCHITECT

5 TYPE 4 ELEVATION



6 TYPE 5 ELEVATION
1/2" = 1'-0"

10/15/2020 6:07:13 PM

CONSULTANT INFORMATION

The LiRo Group
3 Aerial Way, Syosset, New York 11791
(516) 938-5476 www.liro.com

CONSULTANT SEAL

REGISTERED ARCHITECT JOSEPH R. GRANT No. 031041 STATE OF NEW YORK

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION

☐ AS BUILT – CHANGES AS NOTED ☐ AS BUILT – NO CHANGES

CONTRACTOR
NAME
SIGNATURE
TITLE DATE

PROJECT COORDINATOR
NAME
SIGNATURE
TITLE DATE

WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
TOWERS, COLONNADES, AND FOOD VENDOR SPACES
DOOR AND WINDOW SCHEDULES

CONTRACT NUMBER	20-501
SHEET NUMBER	TW-A-62
DWG NO.:	Page 326 of 387
SCALE:	As indicated
DATE:	9/16/2020
DPW FILE NUMBER	1-118-A-326
REV. NO.	0

STRUCTURAL NOTES

G-1 THESE NOTES ARE GENERAL AND SUPPLEMENTAL TO THE SPECIFICATIONS. THESE NOTES APPLY TO THE ENTIRE PROJECT UNLESS MODIFIED OR NOTED OTHERWISE IN THE CONTRACT DOCUMENTS.

G-2 STANDARD DETAILS, SHOWN ON DRAWINGS TW-S-19 THRU TW-S-21, SHALL BE USED WHEN REFERRED TO OR WHEN NO MORE RESTRICTIVE OR DIFFERENT DETAILS ARE SHOWN ON THE DRAWINGS.

G-3 DESIGN WAS IN ACCORDANCE WITH AND CONSTRUCTION SHALL COMPLY WITH THE PROVISIONS OF THE NEW YORK STATE BUILDING CODE (NYSBC). THE DESIGN LOADS AND OTHER DESIGN VALUES GIVEN BELOW WERE USED FOR DESIGN OF STRUCTURES UON ON THE DRAWINGS.

G-4 DESIGN LOADS FOR NEW ELEMENTS:

LIVE LOADS:
- FLOORS: 60 PSF
- BOARDWALK: 100 PSF
- ROOFS: 30 PSF

SNOW LOADS:
- GROUND SNOW LOAD, Pg = 30 PSF
- SNOW EXPOSURE FACTOR, Ce = 0.9
- SNOW LOAD IMPORTANCE FACTOR, I = 1.1
- THERMAL FACTOR, Ct = 1.0

WIND DESIGN:
- BASIC WIND SPEED, V = 117 MPH
- BUILDING CATEGORY II
- WIND EXPOSURE CATEGORY D
- INTERNAL PRESSURE COEFFICIENT, GCpi = ±0.18

SEISMIC DESIGN:
- SEISMIC USE GROUP, II
- SPECTRAL RESPONSE COEFFICIENTS:
  - SDS = 0.434
  - SD1 = 0.165
- SITE CLASS E
- SEISMIC DESIGN CATEGORY C
- SEISMIC IMPORTANCE FACTOR I = 1.25
- BASIC SEISMIC FORCE RESISTING SYSTEM IS AS SHOWN ON DRAWINGS.
- RESPONSE MODIFICATION FACTOR, 12:
- TOWER: R=7

LOADS INDICATED ABOVE REFLECT DESIGN LOADS FOR ANY NEW OR REHABILITATED STRUCTURAL ELEMENTS. THEY SHOULD NOT BE TAKEN AS DESIGN LOADS FOR THE STRUCTURE AS A WHOLE.

G-5 ALL DIMENSIONS INDICATED (*) ARE TO BE VERIFIED EITHER BY FIELD MEASUREMENTS FOR EXISTING STRUCTURES OR BY SHOP DRAWINGS FOR EQUIPMENT FURNISHED. STRUCTURAL DIMENSIONS NOT SHOWN BUT CONTROLLED BY OR RELATED TO EQUIPMENT SHALL BE VERIFIED BY THE CONTRACTOR WITH THE MANUFACTURER PRIOR TO CONSTRUCTION.

G-6 STRUCTURAL DRAWINGS SHALL BE USED IN COORDINATION WITH THE DRAWINGS OF ALL OTHER DISCIPLINES AND MANUFACTURER'S SHOP DRAWINGS.

G-7 IF A CONFLICT IS FOUND BETWEEN DIFFERENT PORTIONS OF THE CONTRACT DOCUMENTS, THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY. CONTINUED CONSTRUCTION OF THE AREA IN CONFLICT SHALL BE AT THE CONTRACTOR'S OWN RISK UNTIL THE CONFLICT IS RESOLVED BY THE ENGINEER.

G-8 WHENEVER ONE MEMBER IS FASTENED TO ANOTHER WITH FASTENINGS (BOLTS, WELDS, ETC.) SET AT A UNIFORM SPACING, THERE SHALL BE A MINIMUM OF TWO FASTENINGS PER PIECE CONNECTED AND THE FIRST AND LAST FASTENINGS SHALL BE LOCATED NOT TO EXCEED 0.25 OF FASTENER SPACING FROM EACH END.

G-9 STRUCTURES HAVE BEEN DESIGNED FOR OPERATIONAL LOADS ON THE COMPLETED STRUCTURE. DURING CONSTRUCTION, THE STRUCTURES SHALL BE PROTECTED BY BRACING AND TEMPORARY SUPPORTS WHEREVER EXCESSIVE CONSTRUCTION LOADS MAY OCCUR. OVERSTRESSING OF ANY STRUCTURAL ELEMENT IS PROHIBITED.

G-10 NO BACKFILL SHALL BE PLACED AGAINST ANY WALL UNLESS ALL SUPPORTING ELEMENTS OF THE STRUCTURE HAVE BEEN CONSTRUCTED AND HAVE REACHED THE SPECIFIED MINIMUM CONCRETE STRENGTH.

G-11 THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL EXISTING INFORMATION IN THE FIELD AS REQUIRED FOR NEW WORK.

PILE NOTES

P-1 PILES SHALL BE DESIGNED AND INSTALLED BY A QUALIFIED PILE CONTRACTOR IN ACCORDANCE WITH THE BORED-IN PILE SPECIFICATIONS AND SUBJECT TO THE REQUIREMENTS LISTED HEREIN.

P-2 THE CONTRACTOR SHALL ENGAGE A LICENSED PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF NEW YORK TO DESIGN PILE AND SUBMIT THE DESIGN TO THE ENGINEER FOR APPROVAL.

P-3 THE BORED-IN PILE SHALL BE 10 INCHES IN DIAMETER AND DESIGNED AND INSTALLED FOR
ULTIMATE LOAD IN COMPRESSION = 60 TONS
ALLOWABLE LOAD IN COMPRESSION = 30 TONS

P-4 ALL BORED-IN PILES SHALL BE GROUTED WITH A MINIMUM 28 DAY COMPRESSIVE STRENGTH OF 4000 PSI.

P-5 ALL BORED-IN PILES SHALL HAVE FULL LENGTH 1-1/4" Ø THREADBARS. THE THREADBARS SHALL CONFORM TO THE REQUIREMENTS OF ASTM A722, GRADE 150 AS MANUFACTURED BY DYWIDAG OR APPROVED EQUAL, UNLESS NOTED OTHERWISE. PROVIDE BEARING PLATES AND NUTS IN ACCORDANCE WITH THE THREADBAR MANUFACTURER'S RECOMMENDATIONS.

P-6 PROVIDE CENTRALIZERS FOR THREADBARS AT 10 FEET MAXIMUM VERTICAL SPACING.

P-7 CUT OFF THE ELEVATIONS OF THE BORED-IN PILES AS SHOWN ON DRAWINGS.

P-8 ALL BORED-IN PILES SHALL BE INSTALLED WITH A MAXIMUM LATERAL TOLERANCE OF THREE INCHES.

P-9 DRILLING OPERATION SHALL BE PERFORMED IN THE PRESENCE OF THE ENGINEER.

P-10 THREE (3) STATIC AXIAL COMPRESSION LOAD TESTS WILL BE REQUIRED.

P-11 THE INSTALLATION METHOD USED FOR THE SUCCESSFUL COMPLETION OF LOAD TESTING SHALL BE USED FOR ALL THE PRODUCTION PILES.

P-12 THE CONTRACTOR SHALL SUBMIT A STATIC AXIAL LOAD TESTING PROGRAM CONSISTING OF THREE (3) COMPRESSION TESTS AND THREE (3) TENSION TESTS SHOWING PROPOSED PILE LOAD TEST LOCATIONS FOR APPROVAL OF THE ENGINEER.

P-13 COMPRESSION LOAD TESTING SHALL CONFORM TO ASTM D1143 AND THE PROJECT SPECIFICATIONS. UPLIFT LOAD TESTING SHALL CONFORM TO THE PROJECT SPECIFICATIONS AND ASTM D3689.

P-14 A MINIMUM PERIOD OF TWO (2) WEEKS SHALL ELAPSE FROM THE INSTALLATION OF THE TEST PILE TO THE COMMENCEMENT OF THE LOAD TEST.

P-15 TWO (2) TELLTALE RODS SHALL BE INSTALLED IN THE LOAD TEST PILE. THE BOTTOM END OF ONE TELLTALE ROD SHALL BE AT THE BOTTOM OF THE TEST PILE, AND THE BOTTOM END OF THE OTHER ROD SHALL BE TERMINATED MIDWAY BETWEEN PILE CUT-OFF AND PILE TIP. THE TELLTALE SHALL CONSIST OF A STEEL SOUNDING ROD EXTENDED TO AN ELEVATION DESIGNATED BY THE ENGINEER. THE TELLTALES SHALL BE PROTECTED BY A STEEL TUBE EMBEDDED IN GROUT. THE TELLTALE SHALL BE CENTERED IN THE TUBE IN A MANNER TO AVOID FRICTION BETWEEN THE TELLTALE AND THE TUBE.

P-16 THE LOADING PROCEDURE FOR STATIC AXIAL COMPRESSION TEST SHALL BE IN ACCORDANCE WITH NEW YORK STATE BUILDING CODE.

P-17 MEASUREMENTS OF MOVEMENT OF THE PILE BUTT, TELLTALES, REFERENCE BEAMS, ETC. SHALL BE TAKEN BY LICENSED SURVEYOR (REGISTERED IN THE STATE OF NEW YORK) ENGAGED BY THE OWNER.

P-18 MONITORING OF LOAD TEST SHALL BE PERFORMED BY A PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF NEW YORK AND HIRED BY THE OWNER.

P-19 THE DIAL GAUGES FOR MONITORING THE MOVEMENT OF THE PILE SHALL HAVE A MINIMUM TRAVEL OF THREE (3) INCHES AND SHALL BE AT LEAST THREE (3) INCHES IN DIAMETER.

FOUNDATIONS

F-1 DESIGN ASSUMPTIONS:
A) ALLOWABLE BEARING PRESSURE = 1.5TSF
B) GROUNDWATER: EXISTING GROUNDWATER ELEVATIONS VARY ACROSS SITE.

F-2 CONCRETE GENERAL NOTES APPLY TO FOUNDATIONS.

F-3 MINIMUM DEPTH FROM ADJACENT FINISHED GRADE TO BOTTOM OF FOUNDATION, 4'-0"

F-4 FOUNDATIONS BEARING ON ROCK SHALL BE CONSTRUCTED SUCH THAT ROCK SURFACE IS LEVEL, UNLESS APPROVED BY ENGINEER.

F-5 COMPACTED SELECT GRANULAR FILL 12 INCHES THICK MINIMUM, SHALL BE PLACED BELOW ALL CONCRETE FOUNDATIONS UNLESS DIRECTLY BEARING ON SOUND ROCK.

EXCAVATION

E-1 CONTRACTOR SHALL PERFORM ALL EXCAVATION IN ACCORDANCE WITH STATE, LOCAL AND FEDERAL REQUIREMENTS INCLUDING OSHA BRACING AND EXCAVATION REQUIREMENTS.

E-2 TEMPORARY SHEETING AND BRACING IS NOT SHOWN ON CONTRACT DRAWINGS. ALL EXCAVATIONS WITH A POTENTIAL FOR CAVE-IN SHALL BE PROVIDED WITH EXCAVATION PROTECTION SYSTEMS IN ACCORDANCE WITH OSHA 1926. SLOPING AND BENCHING WHICH WILL ENCROACH ON AREAS SLATED TO REMAIN ACCESSIBLE OR THAT MAY ENCROACH ON EXISTING FOOTINGS AND STRUCTURES SHALL NOT BE PERMITTED.

E-3 CONTRACTOR SHALL ENGAGE THE SERVICES OF A LICENSED PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF NEW YORK TO DESIGN ALL TEMPORARY SHEETING AND BRACING AND RELATED APPURTENANCES. CONTRACTOR TO SUBMIT SUCH PLANS TO ENGINEER FOR INFORMATION.

E-4 CONTRACTOR SHALL BE RESPONSIBLE FOR DEWATERING OF OPEN EXCAVATIONS.

E-5 ALL EXCAVATED MATERIALS SHALL BE REMOVED FROM SITE TO A FACILITY AS REQUIRED BY STATE, LOCAL AND FEDERAL LAW.

STRUCTURAL METALS

S-1 DETAIL, FABRICATE, AND ERECT STRUCTURAL STEEL IN ACCORDANCE WITH AISC SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS, ALLOWABLE STRESS DESIGN AND LRFD DESIGN (LRFD MANUAL OF STEEL CONSTRUCTION, CURRENT EDITION).

S-2 STEEL MATERIAL:
A) COLD FORMED STEEL

S-3 CAST IN PLACE ANCHOR BOLTS FOR STRUCTURAL STEEL SHALL CONFORM TO ASTM A307 UON.

S-4 DO NOT PAINT STEEL SURFACES WHICH ARE TO BE WELDED OR ARE TO BE ENCASED IN CONCRETE.

S-5 STAINLESS STEEL SHALL BE TYPE 316 FOR BOLTED CONSTRUCTIONS AND 316L FOR WELDED CONSTRUCTIONS.

CONCRETE (EXCEPT PRECAST)

C-1 CONCRETE STRENGTH CLASSES (28-DAY COMPRESSIVE STRENGTH):
CLASS A (5000 PSI) STRUCTURES, REINFORCED DUCT BANKS, AND PIPE ENCASEMENT. FOR CONCRETE WALLS GREATER THAN 2 FEET THICK FOLLOW ACI RECOMMENDATIONS FOR MASS CONCRETE.
CLASS D (2500 PSI) SIDEWALKS, CURBS AND GUTTERS, CONCRETE FILL, THRUST BLOCKS, UNREINFORCED DUCT BANKS AND PIPE ENCASEMENT, FENCE POST EMBEDMENT.

C-2 REINFORCEMENT: ASTM A615, GRADE 60, OR ASTM A706, GRADE 60 WHERE REINFORCEMENT IS TO BE WELDED.

C-3 CONCRETE COVER FOR REINFORCING:
A) SURFACES CAST AGAINST SUBGRADE 3" MIN
B) FORMED SURFACES IN CONTACT WITH SOIL OR LIQUID 2" MIN
C) SURFACES NOT IN CONTACT WITH WEATHER, SOIL, OR LIQUID 1 1/2" MIN

C-4 CONSTRUCTION JOINTS & CONTROL JOINTS SHALL BE LOCATED AS SHOWN ON THE DRAWINGS. WHERE NOT SHOWN, CONSTRUCTION JOINTS SHALL BE LOCATED AT NO MORE THAN 30 FEET ON CENTER. JOINT LOCATIONS SHALL BE AS APPROVED BY THE ENGINEER.

C-5 EQUIPMENT SUPPORTS, ANCHORAGES, OPENINGS, RECESSES AND REVEALS NOT SHOWN ON THE STRUCTURAL DRAWINGS BUT REQUIRED BY OTHER DISCIPLINES, SHALL BE PROVIDED FOR PRIOR TO PLACING CONCRETE.

C-6 SPLICES SHALL BE CLASS 'B' CONFORMING TO THE PROVISIONS OF ACI 318 UNLESS NOTED OTHERWISE.

C-7 AT ALL TYPICAL CURBS, EQUIPMENT PADS, AND PIPE SUPPORT PIERS, REINFORCING DOWELS SHOWN MAY BE REPLACED WITH MATCHING DOWELS SET IN EPOXY IN DRILLED HOLES AS SPECIFIED. DOWELS LOCATED CLOSER THAN 3" FROM ANY EDGE OF CONCRETE SHALL NOT BE REPLACED WITH DRILLED DOWELS.

C-8 DRILLED EPOXY DOWELS (WHERE DOWELS ARE SHOWN TO BE PLACED INTO HARDENED CONCRETE):
A) THE HOLE DIAMETER SHALL BE NO LARGER THAN 1/8" GREATER THAN THE DIAMETER OF THE REINFORCING BAR AT THE DEFORMATIONS.
B) THE DEPTH OF EMBEDMENT SHALL BE 12 BAR DIAMETERS, UNLESS SHOWN OTHERWISE.
C) ADJUST THE DOWEL LOCATIONS AS NEEDED TO AVOID DRILLING THROUGH ANY REINFORCING BARS.IF THE DOWEL LOCATION NEEDS TO BE MODIFIED, CONTACT THE ENGINEER.

C-9 SLABS WITH SLOPING SURFACES SHALL HAVE THE INDICATED SLAB THICKNESS MAINTAINED AS THE MINIMUM. SLAB BOTTOMS CAN EITHER SLOPE WITH THE TOP SURFACE OR BE LEVEL. REINFORCEMENT IN SLABS WITH SLOPING SURFACES SHALL BE PLACED AT THE REQUIRED CLEARANCE FROM THE SLAB SURFACE.

C-10 SLOPES SHOWN ON SLAB SURFACES BY FLOW ARROWS SHALL BE 1.0 PERCENT UNLESS NOTED OTHERWISE.

C-11 WHERE HORIZONTAL CONSTRUCTION JOINTS, LOCATED ABOVE THE FOUNDATION SLAB, EXTEND BEYOND WHERE NEEDED, THEY SHALL BE TERMINATED AT A VERTICAL CONSTRUCTION JOINT APPROVED BY THE ENGINEER.

C-12 DOWELS, ANCHOR BOLTS, PIPES, WATERSTOPS AND OTHER EMBEDDED ITEMS SHALL BE HELD SECURELY IN POSITION WHILE CONCRETE IS BEING PLACED.

C-13 CONDUITS AND OTHER SIMILAR ITEMS EMBEDDED IN OR PENETRATING THROUGH CONCRETE SHALL BE SPACED ON CENTER NOT LESS THAN 3 TIMES THEIR OUTSIDE DIMENSION, BUT NOT LESS THAN 2 1/2" CLEAR IN CLASS 45F CONCRETE OR 2" CLEAR IN CLASS 45 CONCRETE. SUCH ITEMS SHALL NOT EXCEED 1/3 OF THE MEMBER THICKNESS.

C-14 REINFORCING BARS AND ACCESSORIES SHALL NOT BE IN CONTACT WITH ANY METAL PIPE, PIPE FLANGE, METAL CONDUIT, OR OTHER METAL PARTS EMBEDDED IN CONCRETE. A MINIMUM CLEARANCE OF 2 INCHES SHALL BE PROVIDED.

C-15 ALL JOINTS WHICH ARE IN MEMBERS IN CONTACT WITH LIQUID OR BELOW GRADE SHALL HAVE A WATERSTOP. CONSTRUCTION JOINTS SHALL HAVE A 6" PVC FLATSTRIP WATERSTOP. EXPANSION JOINTS SHALL HAVE A 9" PVC CENTERBULB WATERSTOP.

C-16 IN VERTICAL JOINTS, WATERSTOP SHALL STOP NO LESS THAN 18" ABOVE THE MAXIMUM WATER SURFACE OR 18" ABOVE GRADE, WHICHEVER IS HIGHER.

C-17 AT JOINT INTERSECTIONS, WATERSTOPS SHALL BE CONNECTED SO AS TO FORM A COMPLETE SEAL USING CONNECTION PIECES AS NEEDED.

C-18 ALL EXPOSED CORNERS SHALL HAVE A 3/4" CHAMFER OR A 1/2" RADIUS TOOLED CORNER.

DEMOLITION

LEGEND

EXISTING REINFORCED CONCRETE WALL OR STRUCTURE TO BE DEMOLISHED (hatched box)

SAW CUT LINE – FULL DEPTH UNLESS NOTED OTHERWISE (heavy line)

D-1 CONTRACTOR IS ALERTED THAT LIMITS OF DEMOLITION SHOWN IS APPROXIMATE. ACTUAL LIMITS SHALL BE THE MINIMUM REQUIRED FOR NEW STRUCTURE. CONTRACTOR TO CO-ORDINATE AND SUBMIT DEMOLITION PROCEDURE PER SPECIFICATIONS.

D-2 ALL ITEMS SHOWN ARE EXISTING TO REMAIN UNLESS NOTED OTHERWISE.

D-3 FOR ADDITIONAL DEMOLITION REQUIREMENTS SEE SPECIFICATIONS (024116).

D-4 ALL EXISTING CONCRETE TO BE DEMOLISHED IS STEEL REINFORCED UNLESS NOTED OTHERWISE. REINFORCING STEEL NOT SHOWN FOR CLARITY.

D-5 A TEMPORARY DEBRIS/DUST ENCLOSURE SHALL BE INSTALLED PRIOR TO ANY CONCRETE OR MASONRY DEMOLITION. DEBRIS/ DUST ENCLOSURE SHALL , AT A MINIMUM, CONFORM TO THE FOLLOWING:
A) DEBRIS/DUST ENCLOSURE SHALL EXTEND FULL HEIGHT; FROM EXISTING FLOOR ELEVATIONS TO UNDERSIDE OF ROOF SLAB. ALL PENETRATIONS OF ENCLOSURES AROUND EXISTING STRUCTURES AND/OR EQUIPMENT SHALL BE MADE DUST-TIGHT.

B) DEBRIS/DUST ENCLOSURE SHALL BE DESIGNED FOR A MINIMUM LATERAL LIVE LOAD OF 10 PSF (INSIDE OR OUTSIDE) PLUS A SINGLE CONCENTRATED LOAD OF 500 LBS. AT ANY POINT. DEBRIS/DUST ENCLOSURE SHALL BE DESIGNED BY A LICENSED PROFESSIONAL ENGINEER REGISTERED IN NEW YORK STATE.

C) DEBRIS/DUST ENCLOSURE SHALL HAVE A MINIMUM CROSS SECTION OF PRESSURE TREATED 2x6'S @ 16 INCHES O.C., 3/4" PLYWOOD AND 15 MIL CLEAR POLYETHYLENE.

D) DEBRIS/DUST ENCLOSURE SHALL BE REMOVED ONLY WHEN NEW CONCRETE AND MASONRY WORK HAS BEEN ACCEPTED.

E) CONTRACTOR TO PROVIDE MINIMUM NUMBER OF ACCESS OPENINGS IN DEBRIS/DUST ENCLOSURE AS REQUIRED. ACCESS OPENINGS SHALL BE MADE DUST-TIGHT.

SPECIAL INSPECTIONS

S-1 SPECIAL INSPECTION SHALL COMPLY WITH SPECIFICATIONS.

S-2 SPECIAL INSPECTION WILL BE PERFORMED IN ACCORDANCE WITH CHAPTER 17 OF THE NYS BUILDING CODE.

S-3 SPECIAL INSPECTION WILL BE PERFORMED ON THE FOLLOWING STRUCTURAL SYSTEMS:

A) CAST-IN-PLACE CONCRETE STRUCTURE.
B) CONTROLLED FILL AND SUBGRADE.
C) COLD FORMED STEEL CONSTRUCTION.
D) MICROPILES.

Drawing Name: \\se-fs-01\AutoCadd\SavinAutocad\2060\25-Playland\CAD\S\TW_S-01.dwg
Projectname: ---- Comments: ----
Printed by: ###### Date: 24 September 2020 1:16 PM Designed by: ----

CONSULTANT INFORMATION
Savin Engineers, P.C.

CONSULTANT SEAL
STATE OF NEW YORK · HUSSEIN MOHAMED · No. 065364 · LICENSED PROFESSIONAL ENGINEER

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION
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CONTRACTOR: NAME ____ SIGNATURE ____ TITLE ____ DATE ____
PROJECT COORDINATOR: NAME ____ SIGNATURE ____ TITLE ____ DATE ____

WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
TOWERS, COLONNADES, AND FOOD VENDOR SPACES
STRUCTURAL NOTES

CONTRACT NUMBER: **20-501** SHEET NUMBER: **TW-S-01**
DWG NO.: Page 327 of 387
SCALE: **AS SHOWN**
DATE: **SEPTEMBER 2020**
DPW FILE NUMBER: 1-118-S-327 REV. NO. **0**

STRUCTURAL ABBREVIATIONS

AB	ANCHOR BOLT
ADDL	ADDITIONAL
ADH	ADHESIVE
ADJ	ADJUSTABLE/ADJACENT
AFF	ABOVE FINISHED FLOOR
AGG	AGGREGATE
AL	ALUMINUM
ALT	ALTERNATE
APPROX	APPROXIMATE
ARCH	ARCHITECTURAL
AVG	AVERAGE
B	BORING
BLDG	BUILDING
BM	BEAM/BENCH MARK
BOF	BOTTOM OF FOOTING
BOS	BOTTOM OF STEEL
BOT	BOTTOM
BRG	BEARING
BT	BOLT
C	CHANNEL
C TO C	CENTER TO CENTER
CANT	CANTILEVER
CJ	CONSTRUCTION JOINT
CL	CENTER LINE
CLR	CLEAR
CMU	CONCRETE MASONRY UNIT
CO	CLEAN OUT
COL	COLUMN
CONC	CONCRETE
CONST	CONSTRUCTION
CONT	CONTINUOUS
CONTR	CONTRACTOR
CP	CONCRETE PLANK
CLJ	CONTROL JOINT
CTR	CENTER
CY	CUBIC YARD
DET	DETAIL
DIA (ø)	DIAMETER
DIAG	DIAGONAL
DIM	DIMENSION
DIST	DISTANCE
DN	DOWN
DO	DITTO
DP	DEEP
DWG	DRAWING
DWL	DOWEL
E	EAST
EA	EACH
EF	EACH FACE
EL	ELEVATION
ELEV	ELEVATOR
ENGR	ENGINEER
EMB	EMBEDMENT
ENCL	ENCLOSURE
ENT	ENTRANCE
EQ	EQUAL
EQPT	EQUIPMENT
EW	EACH WAY
EXIST	EXISTING
EXP	EXPANSION
EXP JT	EXPANSION JOINT
EXT	EXTERIOR
FAB	FABRICATE
FD	FLOOR DRAIN
FDN	FOUNDATION
FFL	FINISH FLOOR
FIN	FINISH
FLR	FLOOR
FT	FEET
FTG	FOOTING
F&C	FRAME&COVER
F&G	FRAME&GRATE

GA	GAUGE
GALV	GALVANIZE
GB	GRADE BEAM
GR	GRADE
GRTG	GRATING
HGT	HEIGHT
HORZ	HORIZONTAL
HP	HIGH POINT
HSS	HOLLOW STRUCTURAL STEEL
ID	INSIDE DIAMETER
IF	INSIDE FACE
IN	INCH
INCL	INCLUDE
INT	INTERIOR
INV	INVERT
J	JOIST
JB	JUNCTION BOX
JCT	JUNCTION
JT	JOINT
L	LENGTH/ANGLE
LF	LINEAR FEET
LG	LONG
LL	LIVE LOAD
LLH	LONG LEG HORIZONTAL
LLV	LONG LEG VERTICAL
LOC	LOCATION
LP	LOW POINT
LVR	LOUVER
LWL	LOW WATER LEVEL
MAS	MASONRY
MATL	MATERIAL
MAX	MAXIMUM
MECH	MECHANICAL
MET	METAL
MFR	MANUFACTURER
MG	MILLION GALLONS
MGD	MILLION GALLONS PER DAY
MH	MANHOLE
MIN	MINIMUM
MISC	MISCELLANEOUS
MO	MASONRY OPENING
MOD	MODIFY/MODIFIED
MTD	MOUNTED
N	NORTH
NA	NOT APPLICABLE
NIC	NOT IN CONTRACT
NO	NUMBER
NOM	NOMINAL
NTS	NOT TO SCALE
OC	ON CENTER
OD	OUTSIDE DIAMETER
OF	OUTSIDE FACE
OPNG	OPENING
OPP	OPPOSITE
OT	OPEN TRUSS
OVHD	OVERHEAD
PAR	PARALLEL
PC	POINT OF CURVE/PIECE
PCO	PILE CUT OFF
PI	POINT OF INTERSECTION
PL	PLATE/PROPERTY LINE
PREFAB	PREFABRICATED
PSF	POUNDS PER SQUARE FOOT
PSI	POUNDS PER SQUARE INCH
PT	POINT OF TANGENCY
PTN	PARTITION
PVMT	PAVEMENT
QTY	QUANTITY

R	RISER
RAD	RADIUS
RCP	REINFORCED CONCRETE PIPE
RD	ROOF DRAIN
REINF	REINFORCEMENT
RECT	RECTANGULAR
REM	REMOVE
REQD	REQUIRED
RF	ROOF
RO	ROUGH OPENING
S	SOUTH
SCHED	SCHEDULE
SECT	SECTION
SF	SQUARE FEET
SHT	SHEET
SIM	SIMILAR
SJ	STEEL JOIST
SPEC	SPECIFICATION
SQ	SQUARE
SS	STAINLESS STEEL
STA	STATION
STD	STANDARD
STR	STAIR
STIF	STIFFENER
STIR	STIRRUP
STL	STEEL
STRUC	STRUCTURAL
SUB	SUBSTITUTE
SYM	SYMMETRICAL
T	TREAD
T&B	TOP AND BOTTOM
T&G	TOUNGE AND GROOVE
TAN	TANGENT
TEMP	TEMPERATURE
THK	THICK
TOC	TOP OF CURB/CONCRETE
TOD	TOP OF DECK
TOF	TOP OF FOOTING
TOM	TOP OF MASONRY/MANHOLE
TOS	TOP OF SLAB/STEEL
TOW	TOP OF WALL
TYP	TYPICAL
UNO	UNLESS NOTED OTHERWISE
VERT	VERTICAL
W	WEST/WIDTH/WIDE FLANGE
W/	WITH
W/O	WITHOUT
WL	WATER LEVEL
WP	WATERPROOF/WALL PIPE
WPT	WALL PENETRATING TYPE
WS	WATER SURFACE
WT	WEIGHT
WWF	WELDED WIRE FABRIC
YD	YARD
YR	YEAR

SYMBOLS

- UNDISTURBED EARTH
- COMPACTED BACKFILL
- SELECT GRANULAR FILL MATERIAL
- CONCRETE BLOCK
- BRICK
- FINISHED WOOD
- CONCRETE
- ROUGH WOOD
- RIGID INSULATION
- REINFORCED STEEL IN CONCRETE
- WELDED WIRE FABRIC
- BLANKET INSULATION
- STEEL
- DENOTES MOMENT CONNECTION

CONSULTANT INFORMATION

Savin Engineers, P.C.

CONSULTANT SEAL

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION

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WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
TOWERS, COLONNADES, AND FOOD VENDOR SPACES
STRUCTURAL ABBREVIATIONS AND SYMBOLS

CONTRACT NUMBER	20-501
SHEET NUMBER	TW-S-02
DWG NO.:	Page 328 of 387
SCALE:	AS SHOWN
DATE:	SEPTEMBER 2020
DPW FILE NUMBER	1-118-S-328
REV. NO.	0

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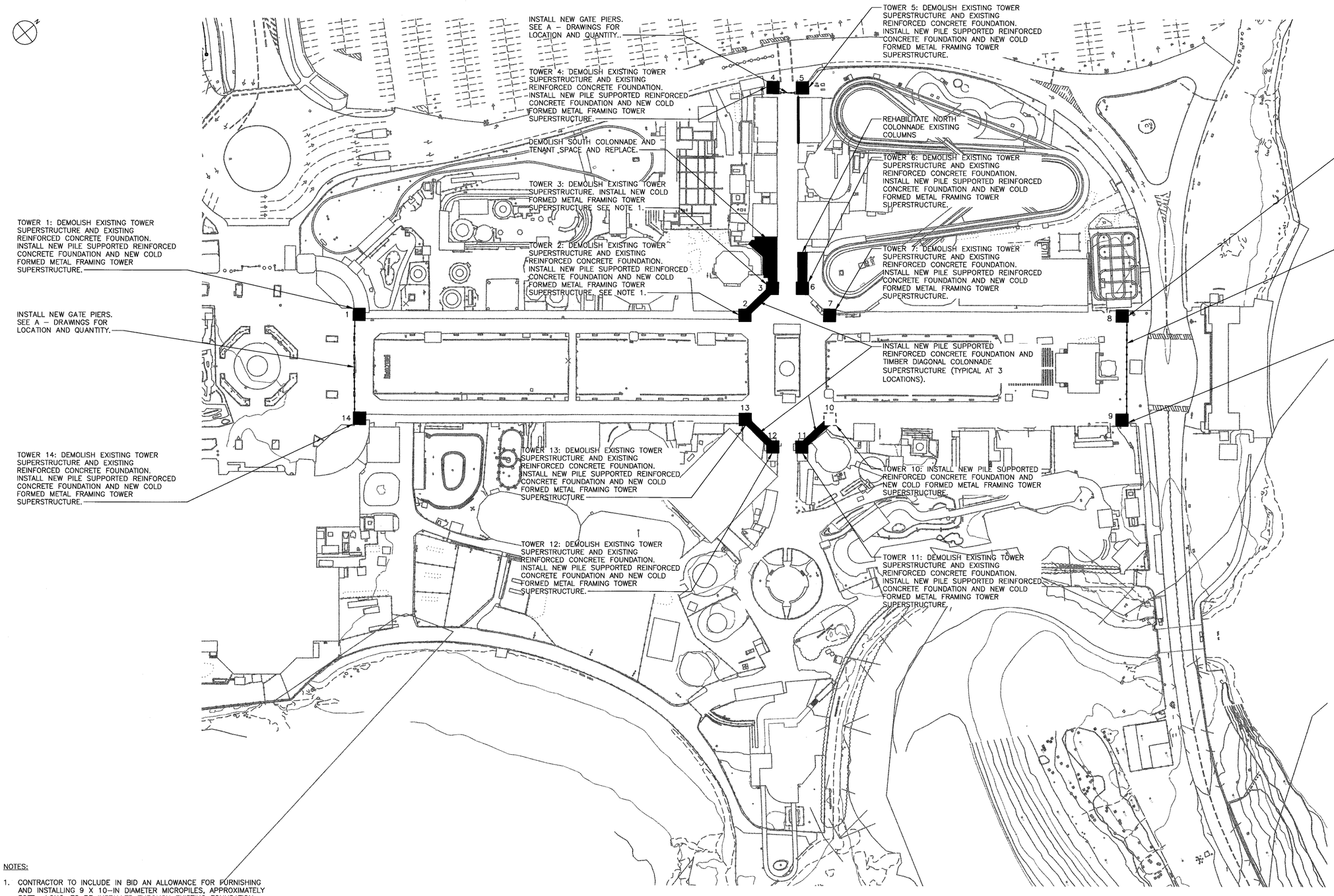

SITE PLAN
SCALE: 3/16 = 1'–0"

LEGEND

- PROPOSED TOWER CONSTRUCTION
- EXISTING STRUCTURE TO BE DEMOLISHED AND RECONSTRUCTED

0 4' 8'
SCALE: 3/16" = 1'–0"

NOTES:

1. CONTRACTOR TO INCLUDE IN BID AN ALLOWANCE FOR FURNISHING AND INSTALLING 9 X 10–IN DIAMETER MICROPILES, APPROXIMATELY 30FT– LONG, TO BE INSTALLED THROUGH EXISTING FOUNDATION SLAB SLATED TO REMAIN.
2. CONTRATOR ALERTED THERE IS EXISTING CONDUIT/WIRING AND COMMUNICATION CABLES BETWEEN EXISTING COLONNADES (SLATED TO REMAIN) AND TOWERS (SLATED FOR RECONSTRUCTION). SUCH CONDUIT/WIRING/CABLES WITHIN THE EXISTING COLONNADES SHALL REMAIN AND BE IDENTIFIED PRIOR TO REMOVAL OF EXISTING TOWERS. SEE ELECTRICAL DWGS FOR ADDITIONAL REQUIREMENTS.

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CONSULTANT INFORMATION

Savin Engineers, P.C.

CONSULTANT SEAL

STATE OF NEW YORK · MICHAEL P. GRASSO · No. 085370 · LICENSED PROFESSIONAL ENGINEER

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PROJECT COORDINATOR
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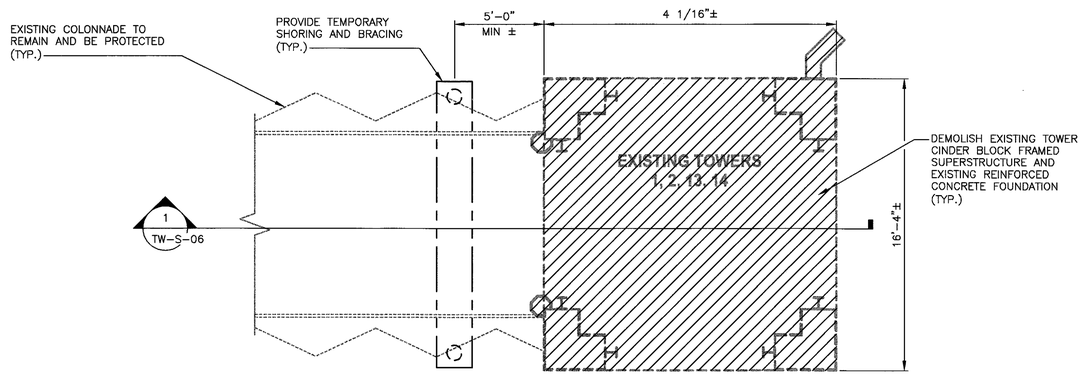
TITLE DATE

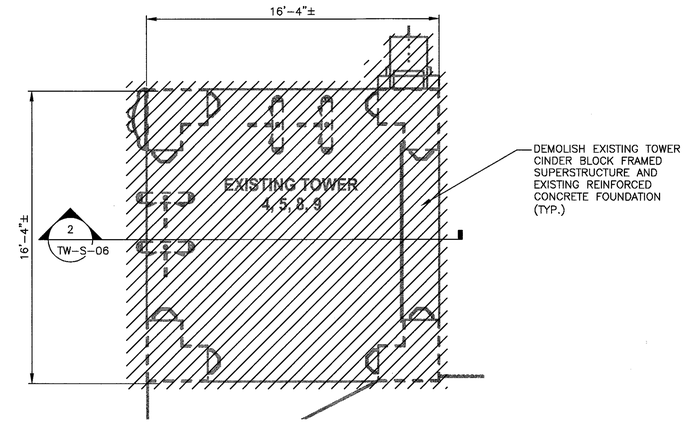
WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
TOWERS, COLONNADES, AND FOOD VENDOR SPACES
SITE - PLAN

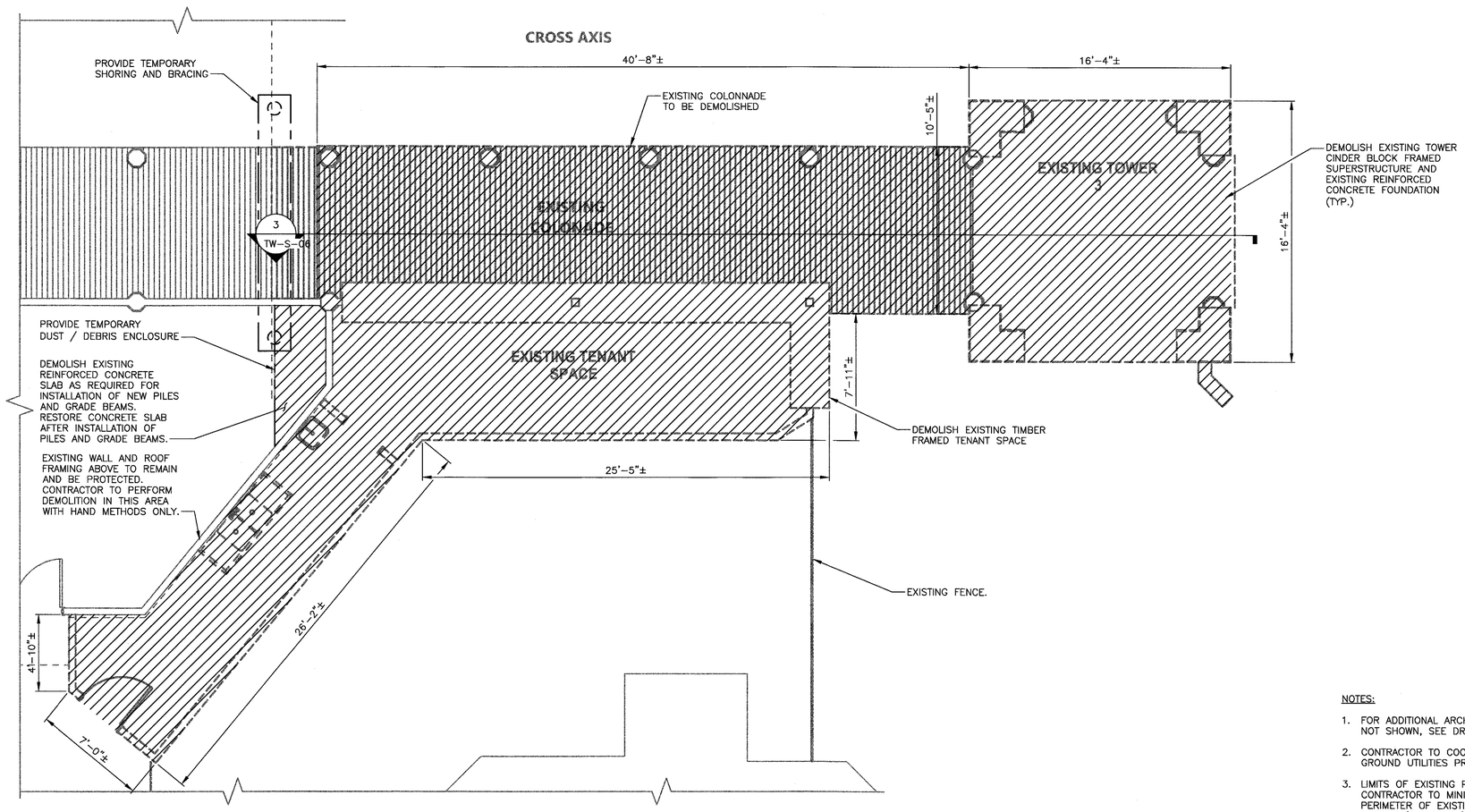
CONTRACT NUMBER 20-501	SHEET NUMBER TW-S-03
DWG NO.: Page 329 of 387	
SCALE: AS SHOWN	
DATE: SEPTEMBER 2020	
DPW FILE NUMBER 1-118-S-329	REV. NO. 0



TYPICAL DEMOLITION PLAN – TOWER 1, 2, 13, 14
SCALE: 1/4 = 1'-0"



TYPICAL DEMOLITION PLAN – TOWER 4, 5, 8, 9
SCALE: 1/4 = 1'-0"



TYPICAL DEMOLITION PLAN – TOWER 3
SCALE: 1/4 = 1'-0"

NOTES:

1. FOR ADDITIONAL ARCHITECTURAL, ELECTRICAL, HVAC, DEMOLITION NOT SHOWN, SEE DRAWINGS ASSOCIATED WITH THOSE DRAWINGS.
2. CONTRACTOR TO COORDINATE LOCATION OF EXISTING UNDER GROUND UTILITIES PRIOR TO EXCAVATION.
3. LIMITS OF EXISTING PAVEMENT REMOVAL NOT SHOWN FOR CLARITY. CONTRACTOR TO MINIMIZE REMOVAL OF EXISTING PAVEMENT. PERIMETER OF EXISTING PAVEMENT TO BE REMOVED SHALL BE SAWCUT (FULLDEPTH) PRIOR TO ANY EXCAVATION.

0 4' 8'
SCALE: 1/4" = 1'-0"

CONSULTANT INFORMATION
Savin Engineers, P.C.

CONSULTANT SEAL
STATE OF NEW YORK · MICHAEL J. BONADIES · LICENSED PROFESSIONAL ENGINEER · LIC. NO. 085351

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PROJECT COORDINATOR
NAME
SIGNATURE
TITLE DATE

WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
TOWERS, COLONNADES, AND FOOD VENDOR SPACES
DEMOLITION - PART PLANS

CONTRACT NUMBER	SHEET NUMBER
20-501	TW-S-04

DWG NO.: Page 330 of 387
SCALE: AS SHOWN
DATE: SEPTEMBER 2020
DPW FILE NUMBER 1-118-S-330 REV. NO. 0

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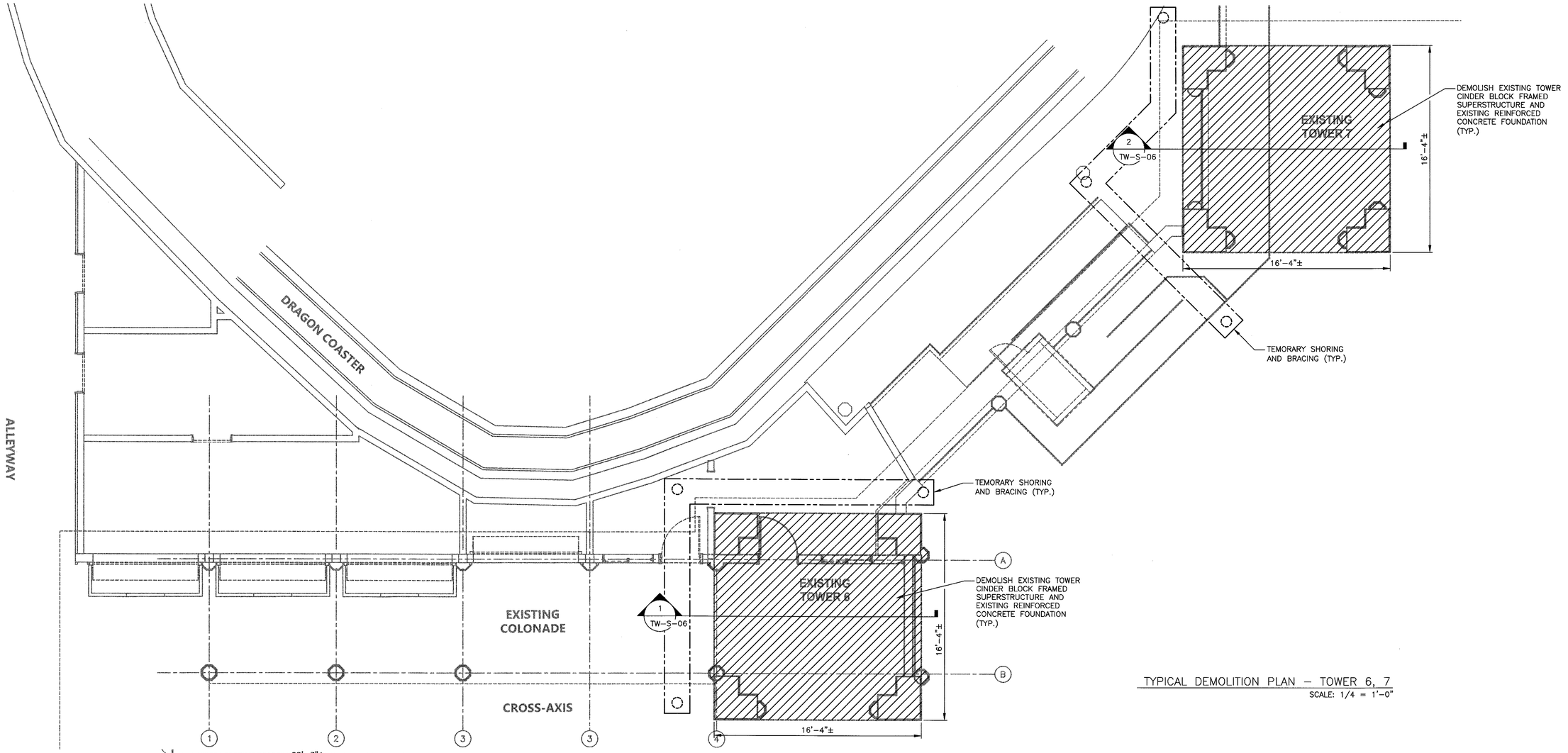
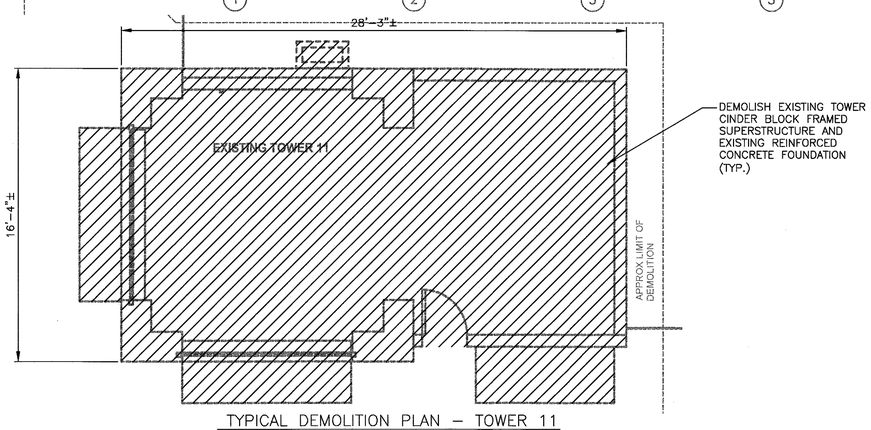


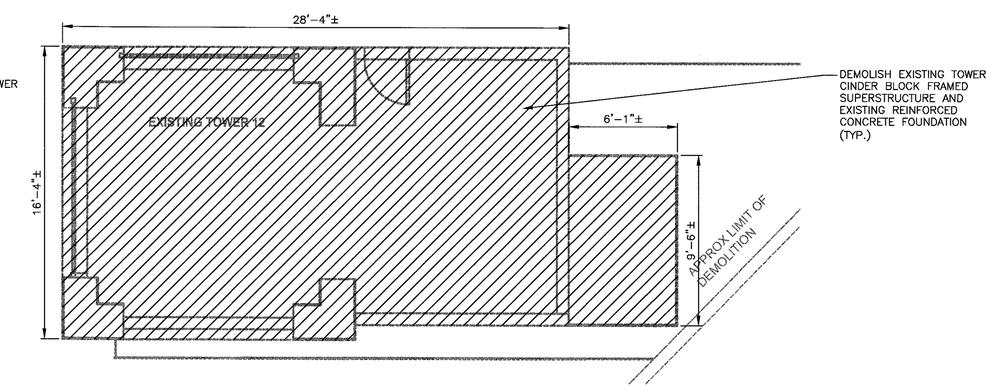
TYPICAL DEMOLITION PLAN – TOWER 6, 7

SCALE: 1/4 = 1'-0"



TYPICAL DEMOLITION PLAN – TOWER 11

SCALE: 1/4 = 1'-0"



TYPICAL DEMOLITION PLAN – TOWER 12

SCALE: 1/4 = 1'-0"

0 4' 8'

SCALE: 1/4" = 1'-0"

CONSULTANT INFORMATION

Savin Engineers, P.C.

CONSULTANT SEAL

STATE OF NEW YORK · JOHN SOUTHWICK OSSAS · LICENSED PROFESSIONAL ENGINEER

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TITLE DATE

PROJECT COORDINATOR

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TITLE DATE

WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
TOWERS, COLONNADES, AND FOOD VENDOR SPACES
DEMOLITION - PART PLANS II

CONTRACT NUMBER	20-501
SHEET NUMBER	TW-S-05
DWG NO.:	Page 331 of 387
SCALE:	AS SHOWN
DATE:	SEPTEMBER 2020
DPW FILE NUMBER	1-118-S-331
REV. NO.	0

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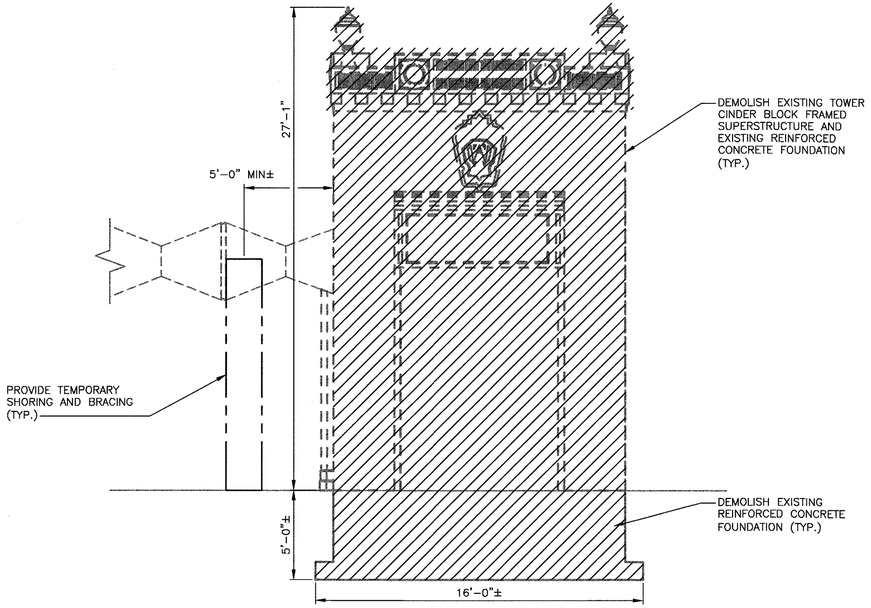

1 SECTION
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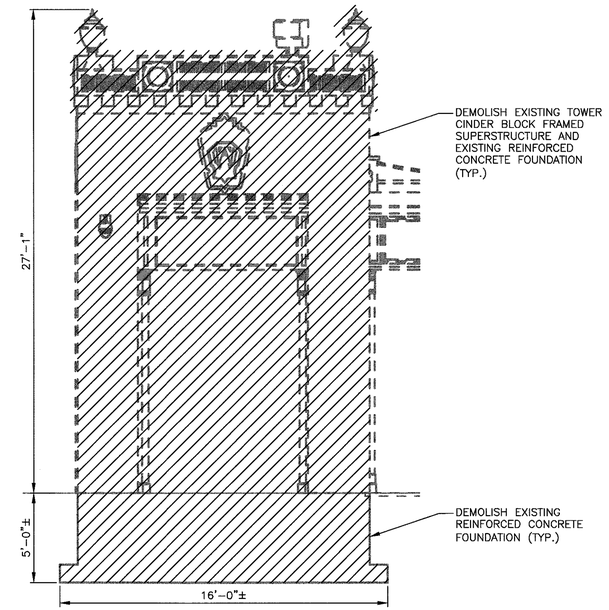

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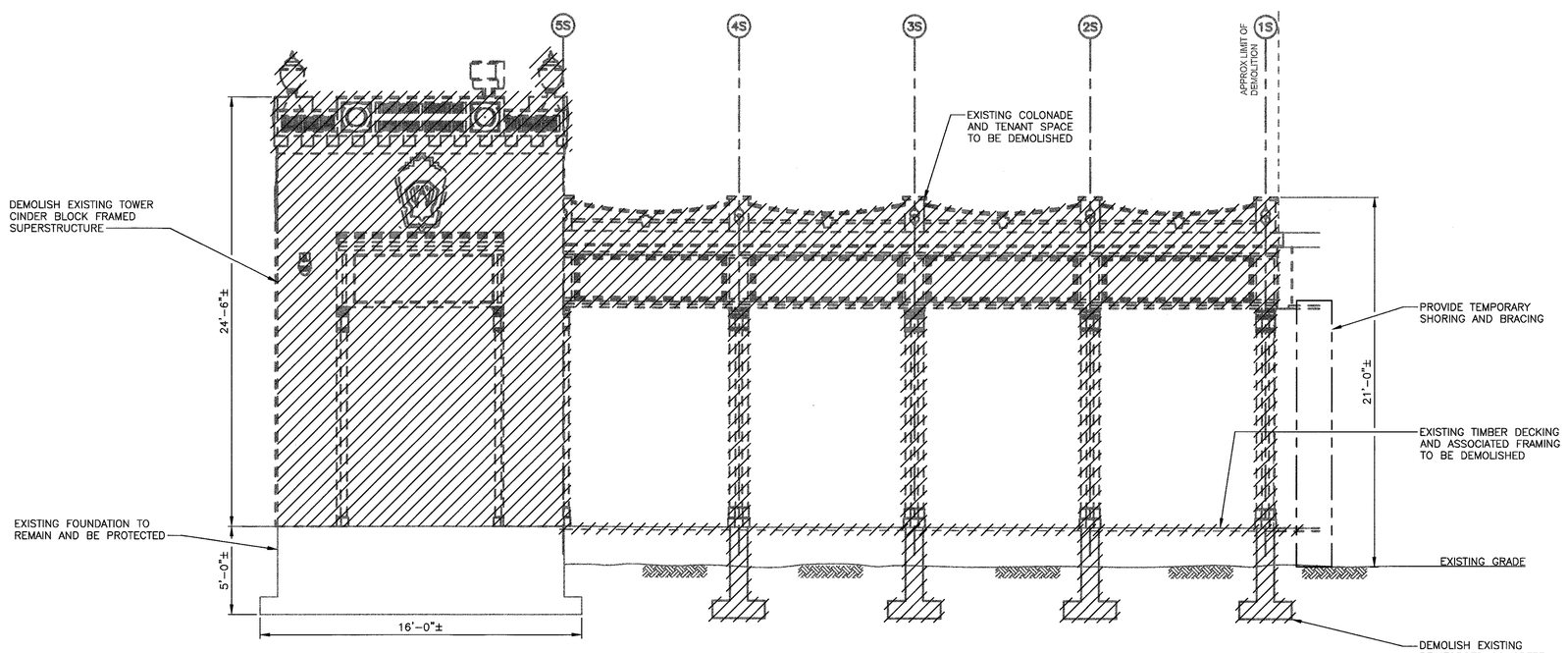

3 SECTION
TW-S-04 SCALE: 1/4 = 1'-0"

0 4' 8'
SCALE: 1/4" = 1'-0"

NOTES:

1. CONTRACTOR TO INCLUDE IN BID ALLOWANCE FOR FURNISHING AND INSTALLING 8 X 10-IN DIAMETER MICROPILES. APPROXIMATELY 30-FT LONG, TO BE INSTALLED THROUGH EXISTING FOUNDATION SLAB SLATED TO REMAIN.

CONSULTANT INFORMATION

Savin Engineers, P.C.

CONSULTANT SEAL

STATE OF NEW YORK — LICENSED PROFESSIONAL ENGINEER

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION

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SIGNATURE
TITLE DATE

WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
TOWERS, COLONNADES, AND FOOD VENDOR SPACES
DEMOLITION - SECTIONS

CONTRACT NUMBER	20-501
SHEET NUMBER	TW-S-06
DWG NO.:	Page 332 of 387
SCALE:	AS SHOWN
DATE:	SEPTEMBER 2020
DPW FILE NUMBER	1-118-S-332
REV. NO.	0

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Plotted by: Bacilio Date: 24 September 2020 Drawn by: ----
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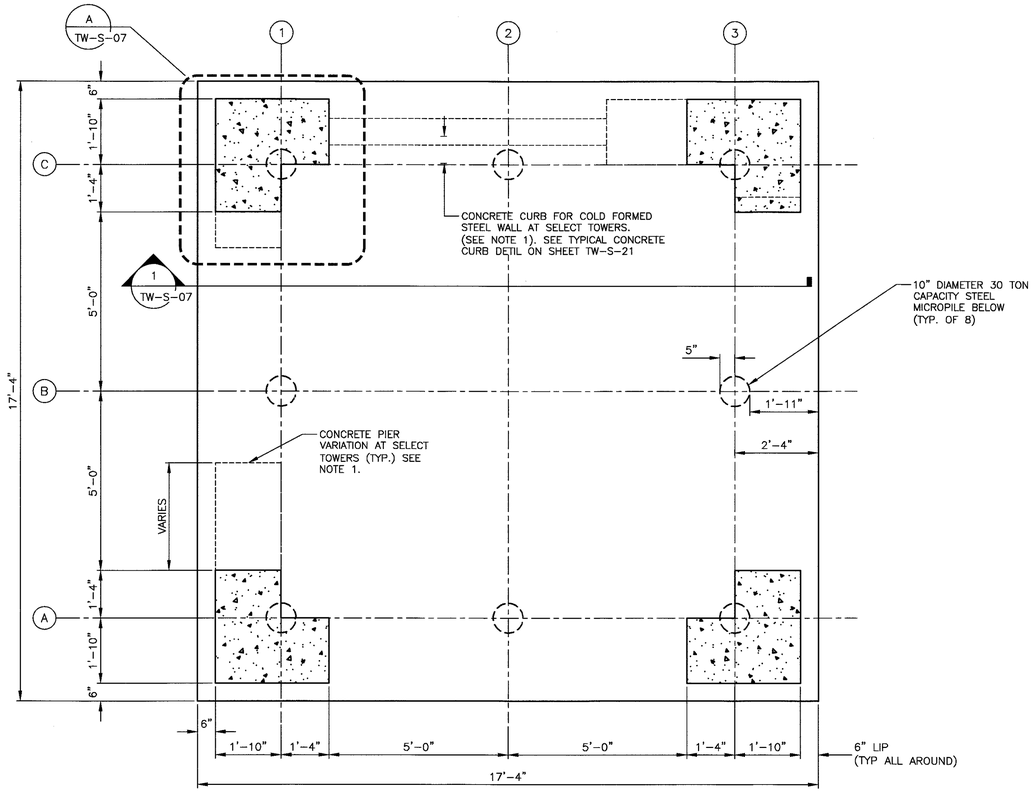
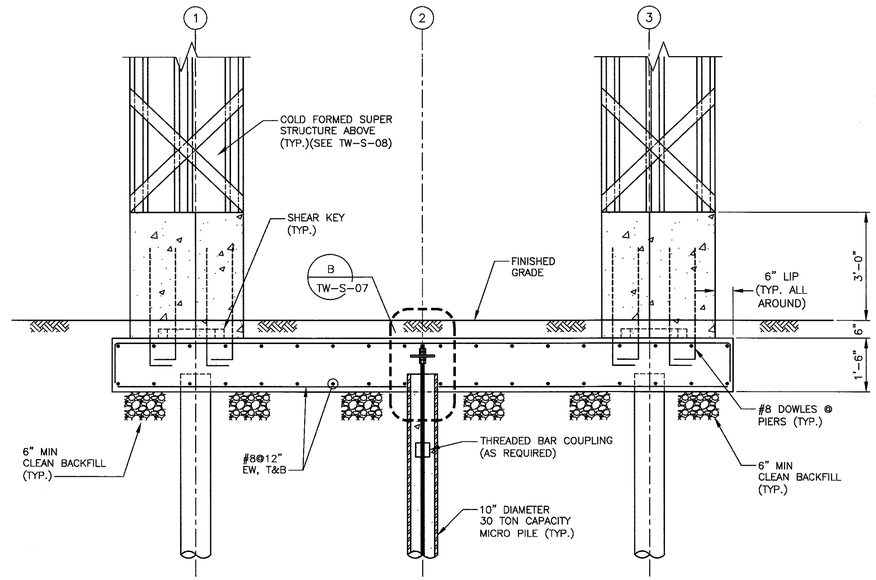
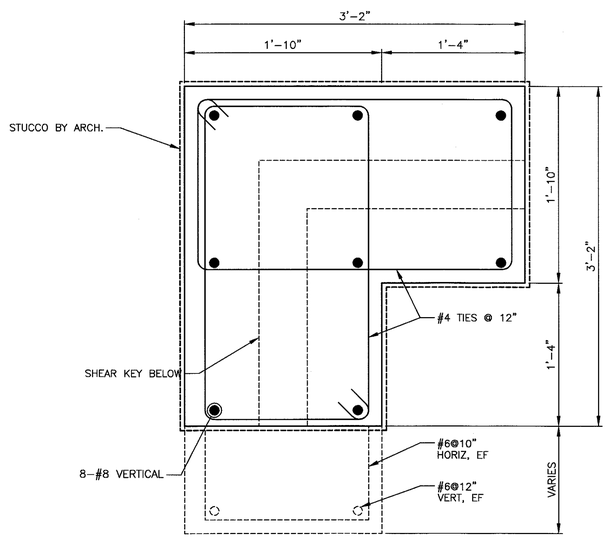


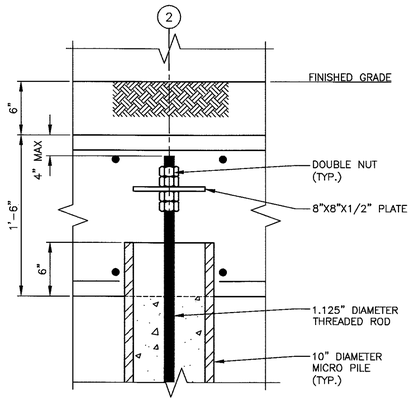
TYPICAL FOUNDATION PLAN (APPLIES AT ALL EXCEPT TOWER #3)
SCALE: 1/2 = 1'-0"



1 SECTION
TW-S-07 SCALE: 1/2 = 1'-0"



A DETAIL
TW-S-07 SCALE: 1 1/2 = 1'-0"



B TYPICAL PILE HEAD DETAIL
TW-S-07 SCALE: 1 1/2 = 1'-0"

NOTES:

1. CONTRACTOR IS ALERTED TOWERS 1, 6 AND 14 INCLUDE VARIATIONS IN CONCRETE PIER DIMENSIONS AND CONCRETE CURBS FOR NEW COLD FORMED METAL WALLS. CONTRACTOR TO COORDINATE REQUIRED DIMENSIONS WITH EXISTING CONDITIONS AND ARCHITECTURAL DRAWINGS.

0 6" 1'
SCALE: 1 1/2" = 1'-0"

0 2' 4'
SCALE: 1/2" = 1'-0"

CONSULTANT INFORMATION
Savin Engineers, P.C.

CONSULTANT SEAL
STATE OF NEW YORK · PROFESSIONAL ENGINEER

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION
☐ AS BUILT – CHANGES AS NOTED ☐ AS BUILT – NO CHANGES

CONTRACTOR
NAME
SIGNATURE
TITLE DATE

PROJECT COORDINATOR
NAME
SIGNATURE
TITLE DATE

WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
TOWERS, COLONNADES, AND FOOD VENDOR SPACES
TOWER FOUNDATION PLAN, SECTION AND DETAILS

CONTRACT NUMBER	20-501
SHEET NUMBER	TW-S-07
DWG NO.:	Page 333 of 387
SCALE:	AS SHOWN
DATE:	SEPTEMBER 2020
DPW FILE NUMBER	1-118-S-333
REV. NO.	0

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Rev#: Projectname: ---- Comments: ----
Printed by: BKnittle Date: 24 September 2020 5:15 AM Designed by: ----
Xrefs: [TB_24X36_WestchesterCo_2.dwg] [TSG-SVLOGO.dwg] [TWS-NP0001.dwg] [TWS-SECT0001.dwg]

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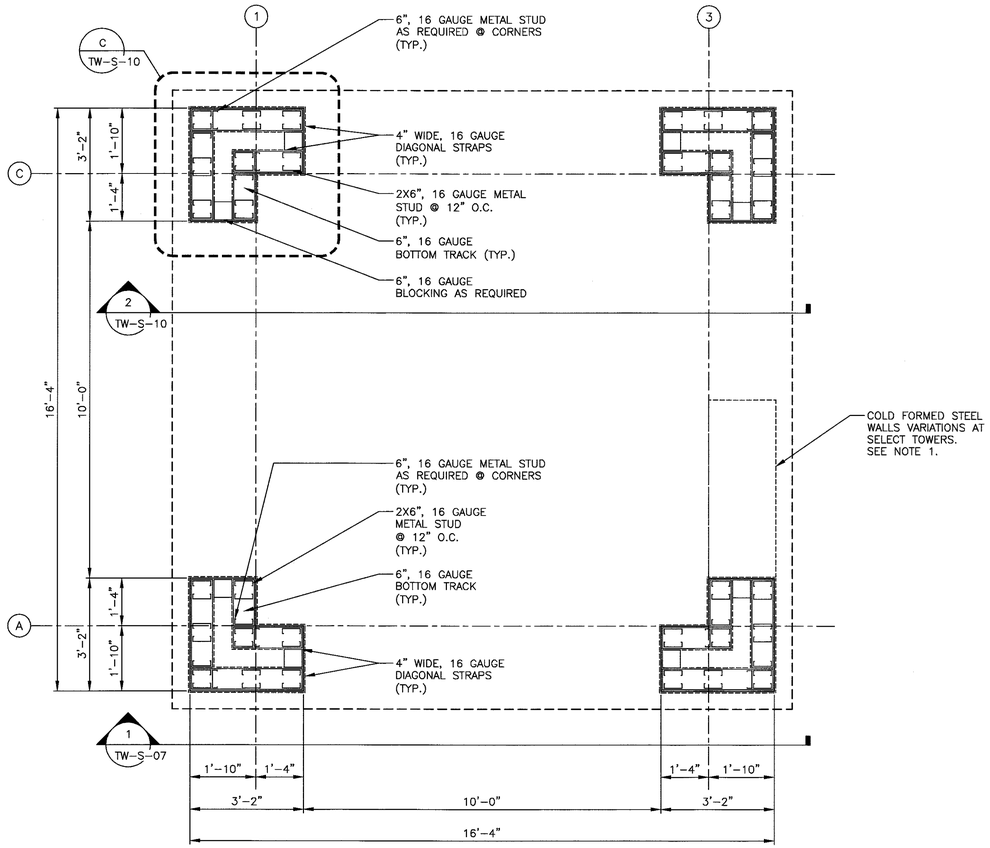
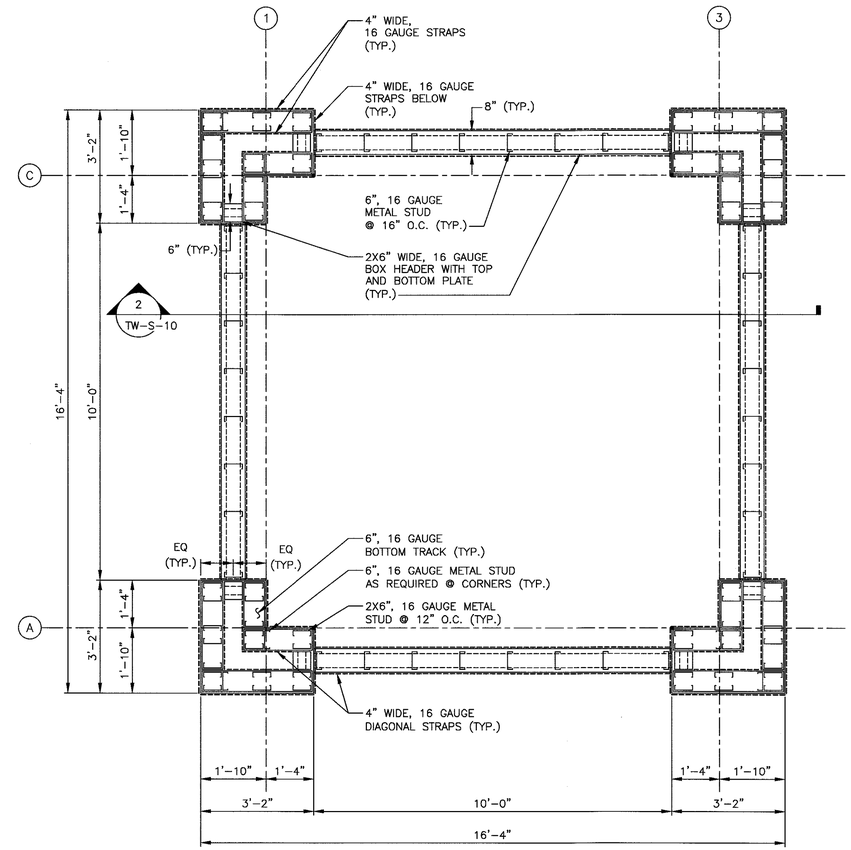


LOWER PLAN
SCALE: 1/2 = 1'-0"



INTERMEDIATE PLAN @ EL. 13'-0"
SCALE: 1/2 = 1'-0"

NOTES:

1. CONTRACTOR IS ALERTED TOWERS 1, 6 AND 14 INCLUDE VARIATIONS IN CONCRETE PIER DIMENSIONS AND CONCRETE CURBS FOR NEW COLD FORMED METAL WALLS. CONTRACTOR TO COORDINATE REQUIRED DIMENSIONS WITH EXISTING CONDITIONS AND ARCHITECTURAL DRAWINGS.

0 2' 4'
SCALE: 1/2" = 1'-0"

Drawing Name: G:\SavinAutocad\2060\25-Playland\CAD\S\TW_S-08.dwg
Rev#: Projectname: ---- Comments: ----
Printed by: BKnittle Date: 24 September 2020 5:15 AM Designed by: ----
Xrefs: [TB_24X36_WestchesterCo_2.dwg] [TSG-SVLOGO.dwg] [TWS-LLP0001.dwg] [TWS-IPEL13'-0".dwg

CONSULTANT INFORMATION
Savin Engineers, P.C.

CONSULTANT SEAL
STATE OF NEW YORK
No. 065354
LICENSED PROFESSIONAL ENGINEER

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION
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CONTRACTOR
NAME
SIGNATURE
TITLE DATE

PROJECT COORDINATOR
NAME
SIGNATURE
TITLE DATE

WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
TOWERS, COLONNADES, AND FOOD VENDOR SPACES
TOWER SUPERSTRUCTURE - PLANS

CONTRACT NUMBER 20-501
SHEET NUMBER TW-S-08
DWG NO.: Page 334 of 387
SCALE: AS SHOWN
DATE: SEPTEMBER 2020
DPW FILE NUMBER 1-118-S-334
REV. NO. 0

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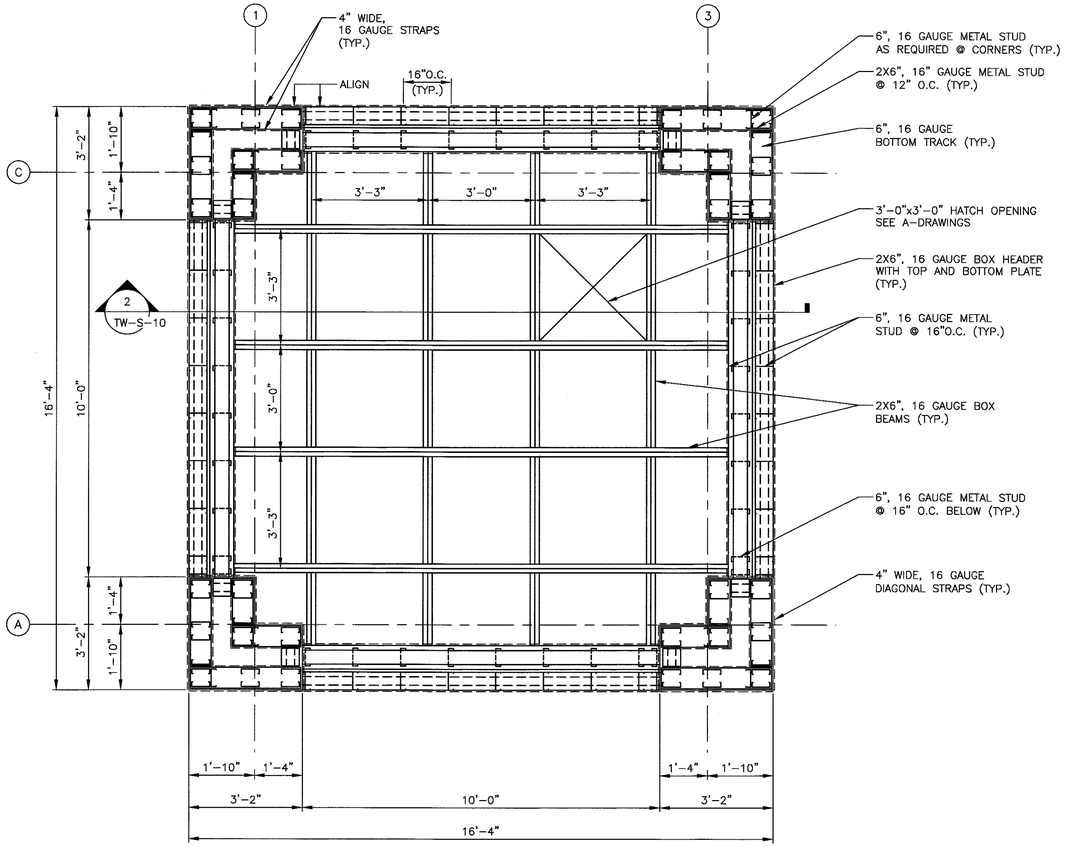
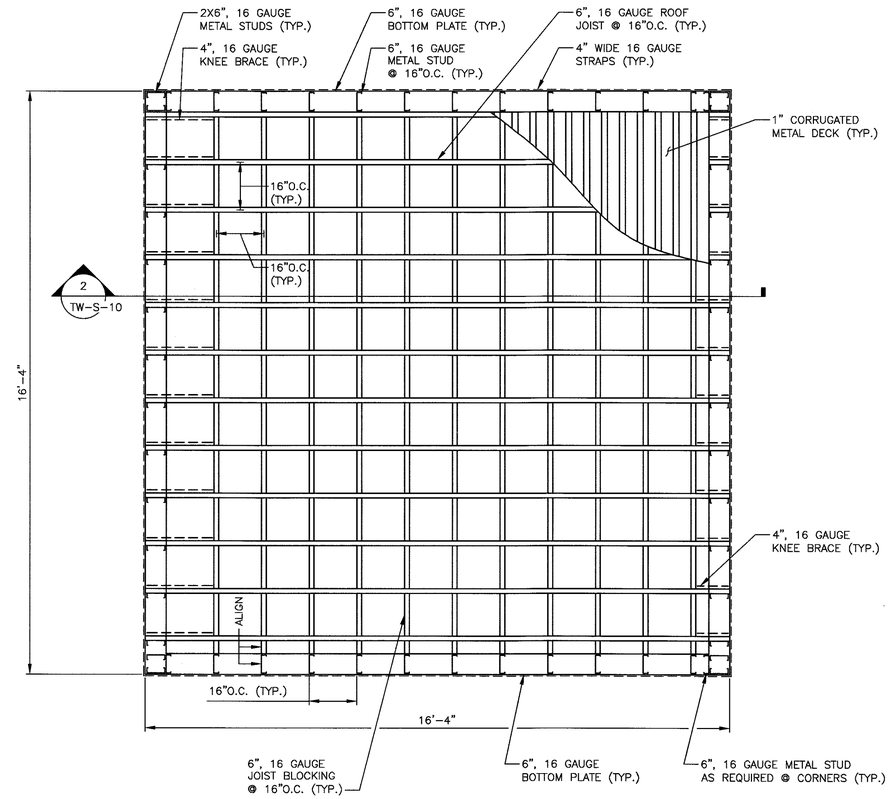


INTERMEDIATE PLAN @ EL. 17'-5"
SCALE: 1/2 = 1'-0"



ROOF PLAN
SCALE: 1/2 = 1'-0"

0 2' 4'
SCALE: 1/2" = 1'-0"

Drawing Name: G:\SavinAutocad\2060\25-Playland\CAD\S\TW_S-09.dwg
Ref#: Projectname: ----- Comments: ----- Printed by: BKnittle Date: 24 September 2020 5:15 AM Designed by: ----
Xrefs: [TB_24X36_Westchestercoo_2.dwg] [TSG-SVLOGO.dwg] [TWS-IPEL17'-5".dwg] [TWS-RP0001.dwg

CONSULTANT INFORMATION
Savin Engineers, P.C.

CONSULTANT SEAL

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION
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CONTRACTOR
NAME
SIGNATURE
TITLE DATE

PROJECT COORDINATOR
NAME
SIGNATURE
TITLE DATE

WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
TOWERS, COLONNADES, AND FOOD VENDOR SPACES
TOWER SUPERSTRUCTURE - PLANS II

CONTRACT NUMBER	20-501
SHEET NUMBER	TW-S-09
DWG NO.:	Page 335 of 387
SCALE:	AS SHOWN
DATE:	SEPTEMBER 2020
DPW FILE NUMBER	1-118-S-335
REV. NO.	0

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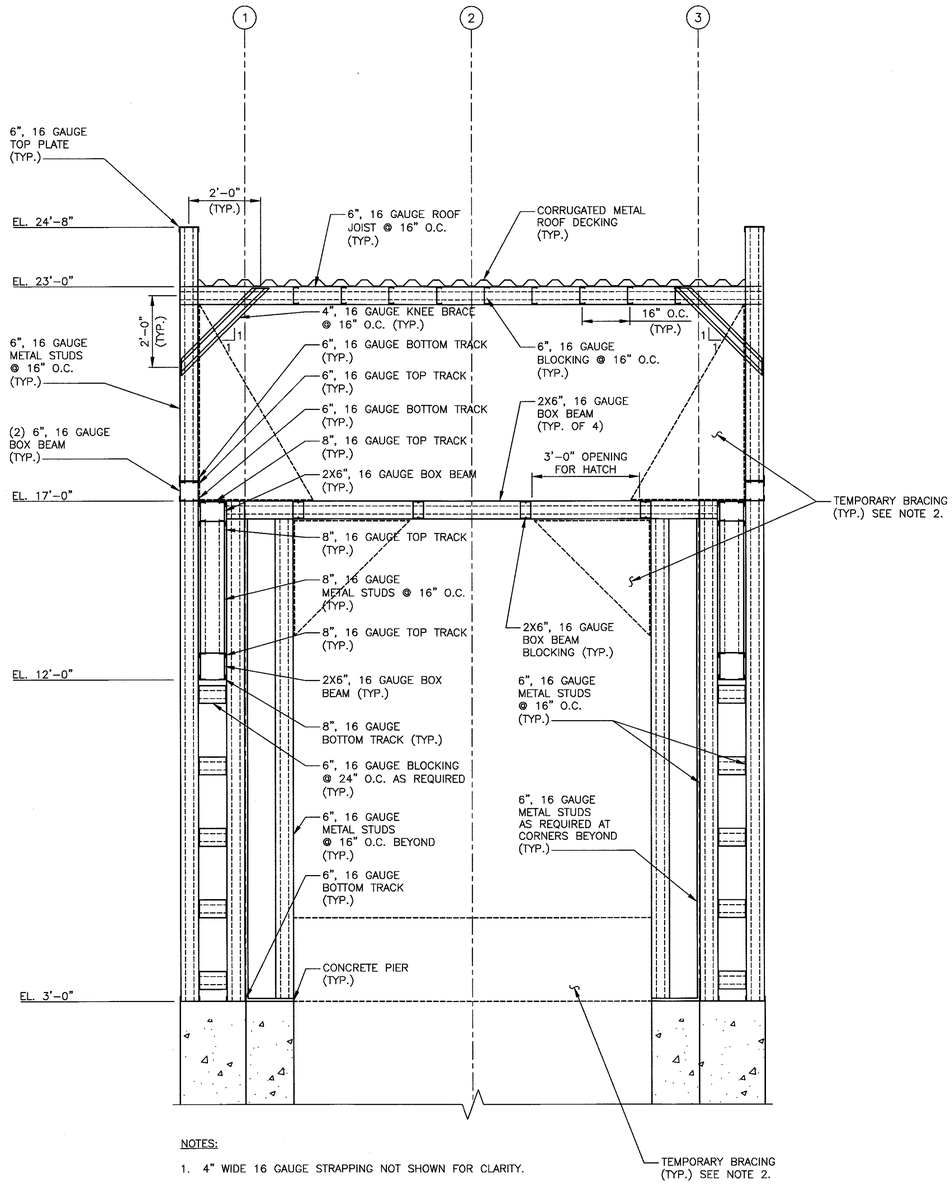
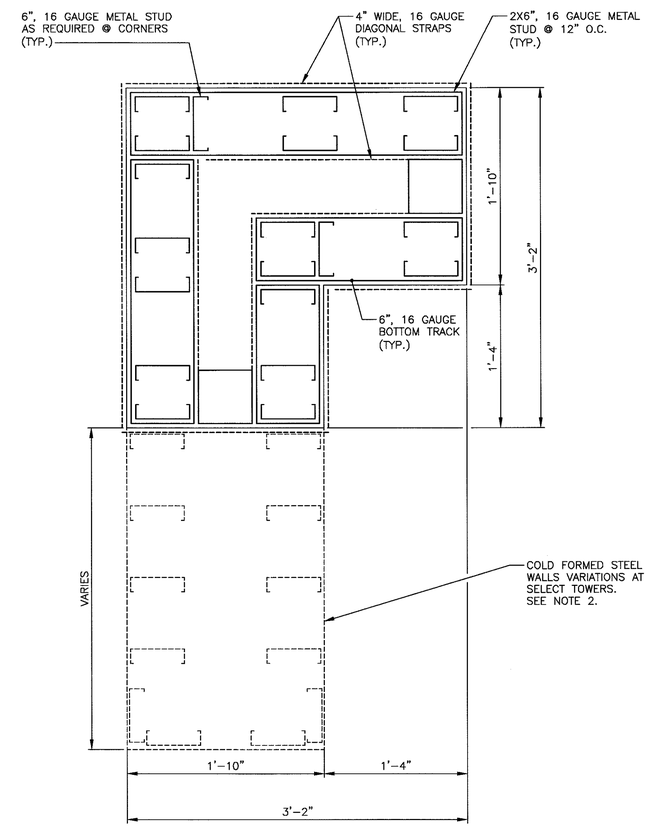


NOTES:

1. 4" WIDE 16 GAUGE STRAPPING NOT SHOWN FOR CLARITY.

2 / TW-S-10 SECTION SCALE: 1/2 = 1'-0"

2 / TW-S-09



C / TW-S-08 DETAIL SCALE: 1 1/2 = 1'-0"

NOTES:

1. CONTRACTOR IS ALERTED TOWERS 1, 6 AND 14 INCLUDE VARIATIONS IN CONCRETE PIER DIMENSIONS AND CONCRETE CURBS FOR NEW COLD FORMED METAL WALLS. CONTRACTOR TO COORDINATE REQUIRED DIMENSIONS WITH EXISTING CONDITIONS AND ARCHITECTURAL DRAWINGS.
2. IF CONTRACTOR ELECTS TO PRE-ASSEMBLE/PRE-FABRICATE TOWER SUPERSTRUCTURE/CFMS FRAMING, CONTRACTOR SHALL INSTALL TEMPORARY BRACING AS SHOWN AT A MINIMUM IN ORDER TO PROTECT AND MAINTAIN PLUMBNESS OF FINISHED FRAMING FROM ANY TEMPORARY LIFTING/HANDLING LOADS.

0 6" 1' SCALE: 1 1/2" = 1'-0"

0 2' 4' SCALE: 1/2" = 1'-0"

CONSULTANT INFORMATION

Savin Engineers, P.C.

CONSULTANT SEAL

STATE OF NEW YORK · MICHAEL J. SAVIN · No. 085334 · LICENSED PROFESSIONAL ENGINEER

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION

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CONTRACTOR
NAME
SIGNATURE
TITLE DATE

PROJECT COORDINATOR
NAME
SIGNATURE
TITLE DATE

WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
TOWERS, COLONNADES, AND FOOD VENDOR SPACES
TOWER SUPERSTRUCTURE - SECTIONS AND DETAILS

CONTRACT NUMBER	SHEET NUMBER
20-501	TW-S-10

DWG NO.: Page 336 of 387

SCALE: AS SHOWN

DATE: SEPTEMBER 2020

DPW FILE NUMBER 1-118-S-336 REV. NO. 0

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Printed by: BKnittle Date: 24 September 2020 5:16 AM Designed by: ----
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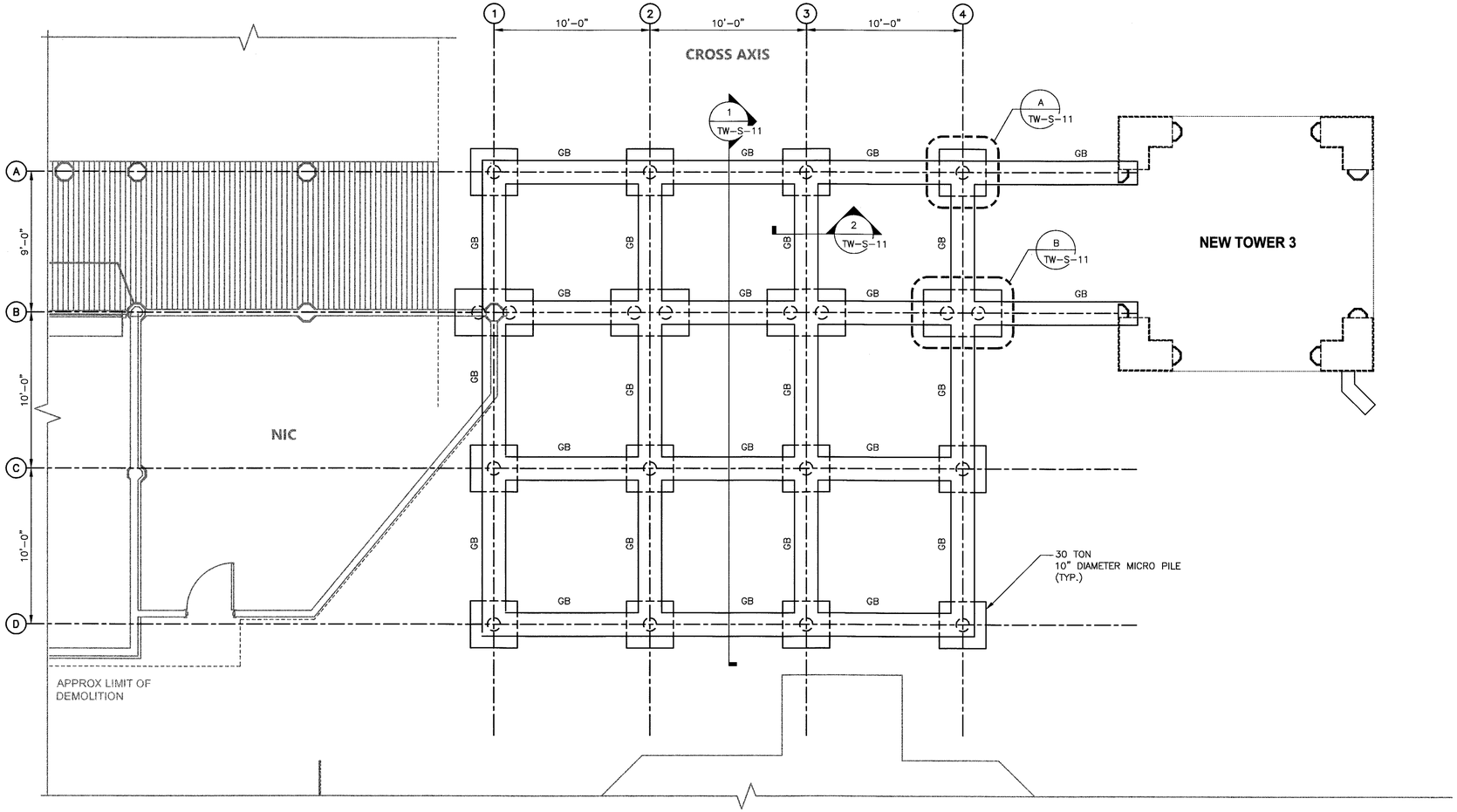
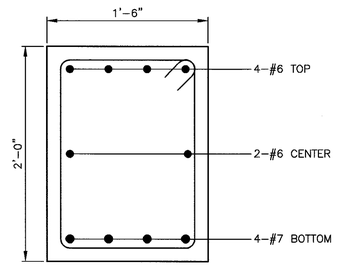
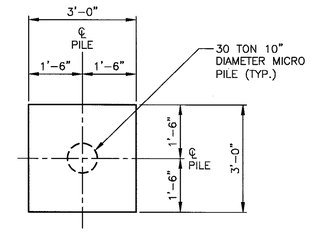


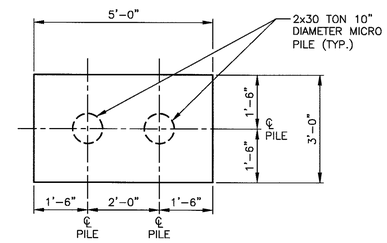
TENANT SPACE – FOUNDATION PLAN
SCALE: 1/4 = 1'-0"



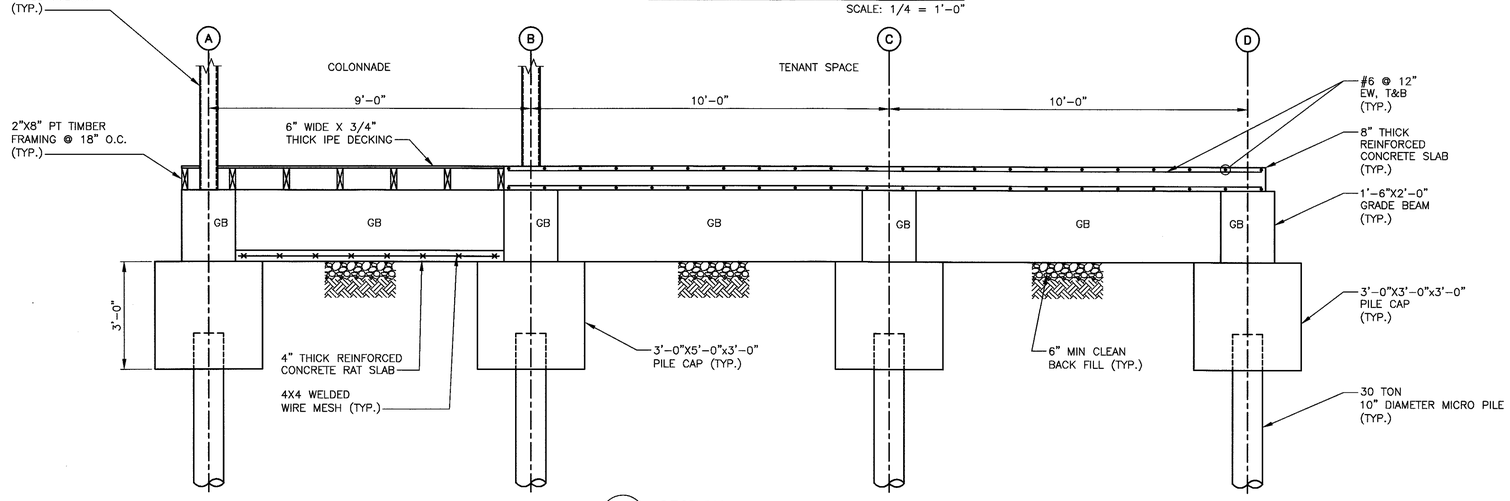
2 TW-S-11 TYPICAL GRADE BEAM SECTION
1 1/2" = 1'-0"



A TW-S-11 PILE CAP PLAN
1/2" = 1'-0"



B TW-S-11 PILE CAP PLAN
1/2" = 1'-0"



1 TW-S-11 SECTION
SCALE: 1/2" = 1'-0"

0 2' 4'
SCALE: 1/2" = 1'-0"

0 4' 8'
SCALE: 1/4" = 1'-0"

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Rev#: Projectname: ---- Comments: ----
Printed by: BKnittle Date: 24 September 2020 5:16 AM Designed by: ----
Xrefs: [TB_24X36_WestchesterCo_2.dwg] [TSG-SVLOGO.dwg] [TWS-PP0001.dwg] [TSS-NP0001.dwg]

CONSULTANT INFORMATION
Savin Engineers, P.C.

CONSULTANT SEAL

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION
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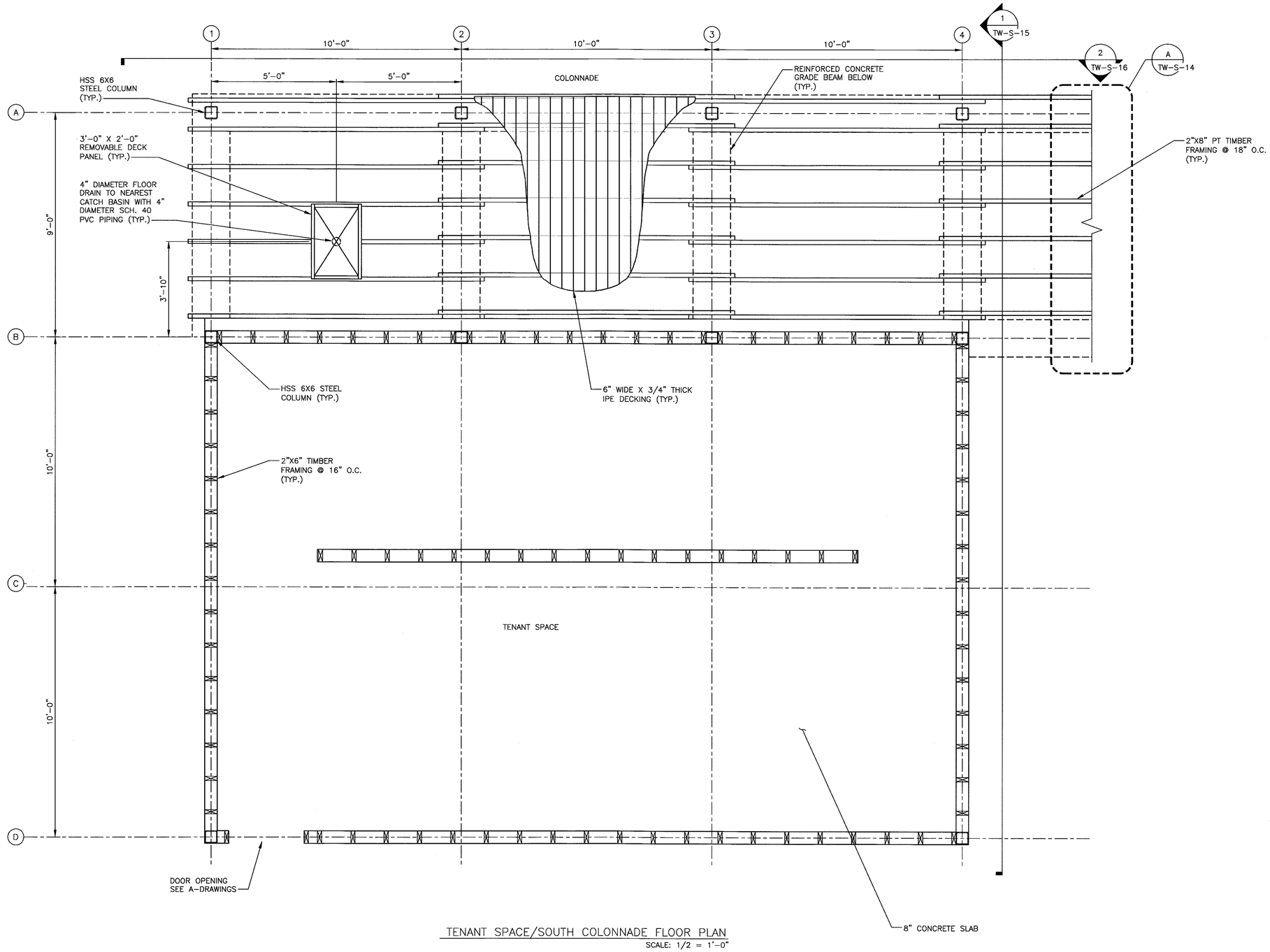
CONTRACTOR
NAME
SIGNATURE
TITLE DATE

PROJECT COORDINATOR
NAME
SIGNATURE
TITLE DATE

WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
TOWERS, COLONNADES, AND FOOD VENDOR SPACES
TENANT SPACE AND SOUTH COLONNADE - FOUNDATION PLAN

CONTRACT NUMBER	20-501
SHEET NUMBER	TW-S-11
DWG NO.:	Page 337 of 387
SCALE:	AS SHOWN
DATE:	SEPTEMBER 2020
DPW FILE NUMBER	1-118-S-337
REV. NO.	0



TENANT SPACE/SOUTH COLONNADE FLOOR PLAN

SCALE: 1/2 = 1'-0"

0 2' 4'

SCALE: 1/2" = 1'-0"

Drawing Name: G:\SavinAutocad\2060\25-Playland\CAD\S\TW_S-12.dwg
Projectname: ---- Comments: ----
Printed by: BKnittle Date: 24 September 2020 5:17 AM Designed by: ----
Xrefs: [TB_24X36_WestchesterCo_2.dwg] [TSS-SVLOGO.dwg] [TSS-FP0001.dwg]

CONSULTANT INFORMATION

Savin Engineers, P.C.

CONSULTANT SEAL

STATE OF NEW YORK
MICHAEL SCHWARTZ TOWNSEND
No. 085334
LICENSED PROFESSIONAL ENGINEER

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION

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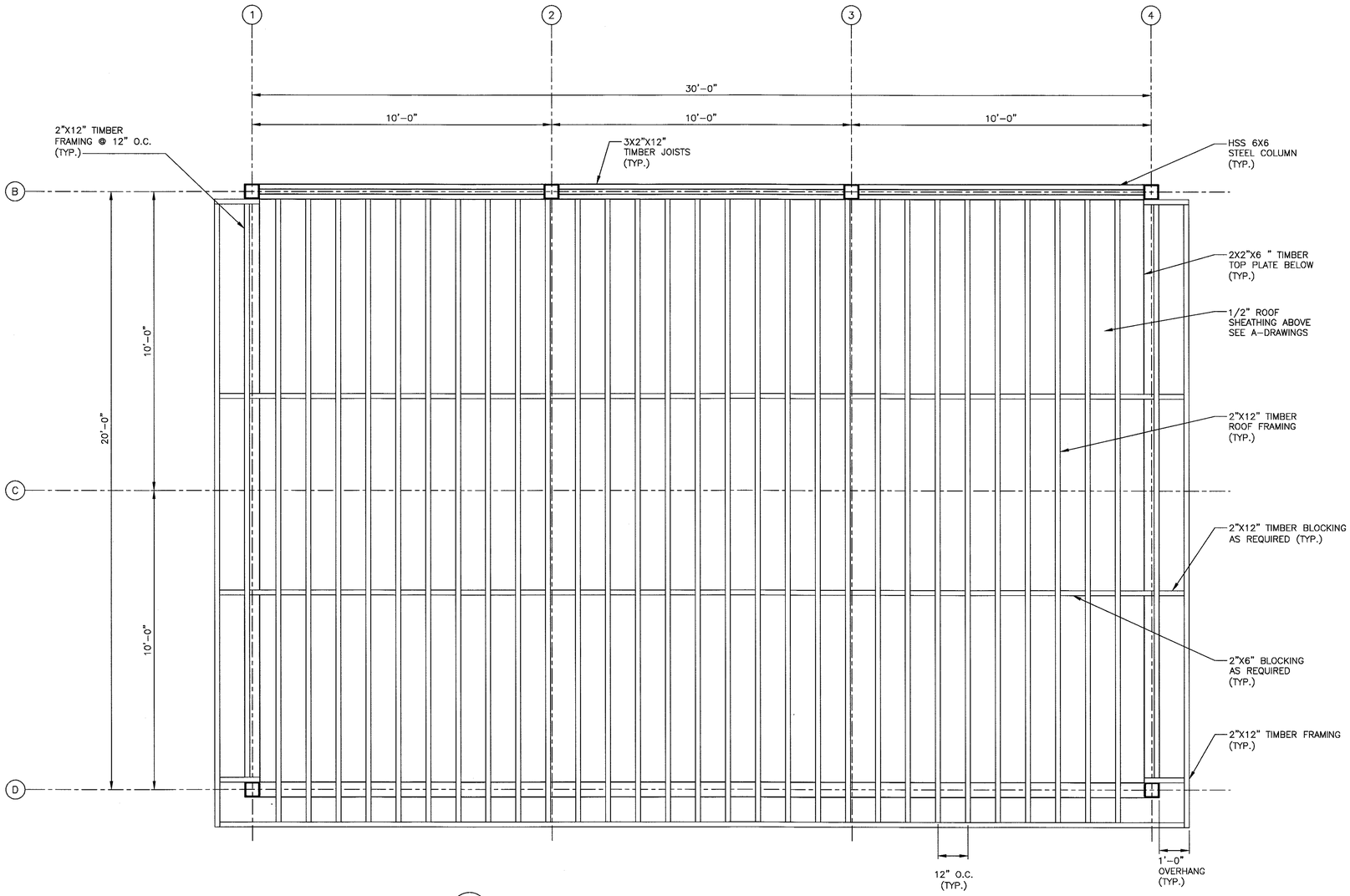
CONTRACTOR
NAME
SIGNATURE
TITLE DATE

PROJECT COORDINATOR
NAME
SIGNATURE
TITLE DATE

WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
TOWERS, COLONNADES, AND FOOD VENDOR SPACES
TENANT SPACE AND SOUTH COLONNADE - FIRST FLOOR PLAN

CONTRACT NUMBER	20-501
SHEET NUMBER	TW-S-12
DWG NO.:	Page 338 of 387
SCALE:	AS SHOWN
DATE:	SEPTEMBER 2020
DPW FILE NUMBER	1-118-S-338
REV. NO.	0



1 TW-S-13 TENANT SPACE – ROOF PLAN

SCALE: 1/2 = 1'-0"

0 2' 4'

SCALE: 1/2" = 1'-0"

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Projectname: ---- Comments: ----
Printed by: BKnittle Date: 24 September 2020 5:17 AM Designed by: ----
Xrefs: [TB_24X36_WestchesterCo_2.dwg] [TSG-SVLOGO.dwg] [TSG-RP0001.dwg]

CONSULTANT INFORMATION

Savin Engineers, P.C.

CONSULTANT SEAL

STATE OF NEW YORK — MICHAEL J. DOWNEY — No. 085364 — LICENSED PROFESSIONAL ENGINEER

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

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CONTRACTOR
NAME
SIGNATURE
TITLE DATE

PROJECT COORDINATOR
NAME
SIGNATURE
TITLE DATE

WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
TOWERS, COLONNADES, AND FOOD VENDOR SPACES
TENANT SPACE AND SOUTH COLONNADE - ROOF PLAN

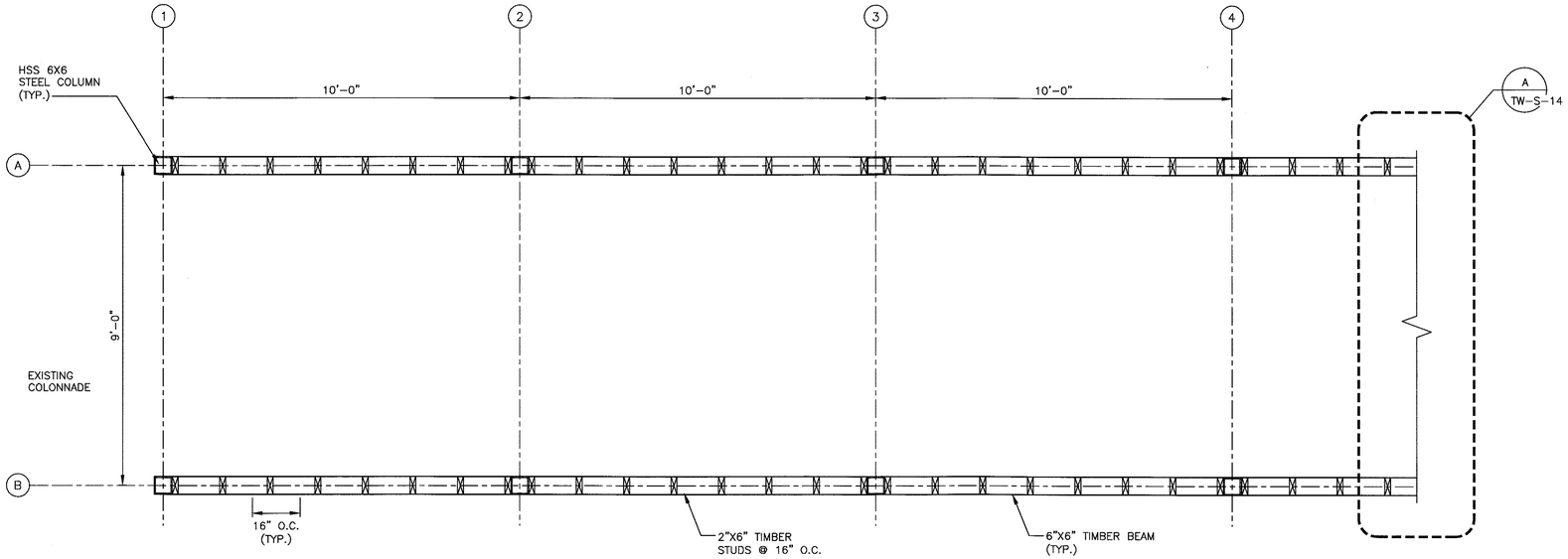
CONTRACT NUMBER	SHEET NUMBER
20-501	TW-S-13

DWG NO.: Page 339 of 387

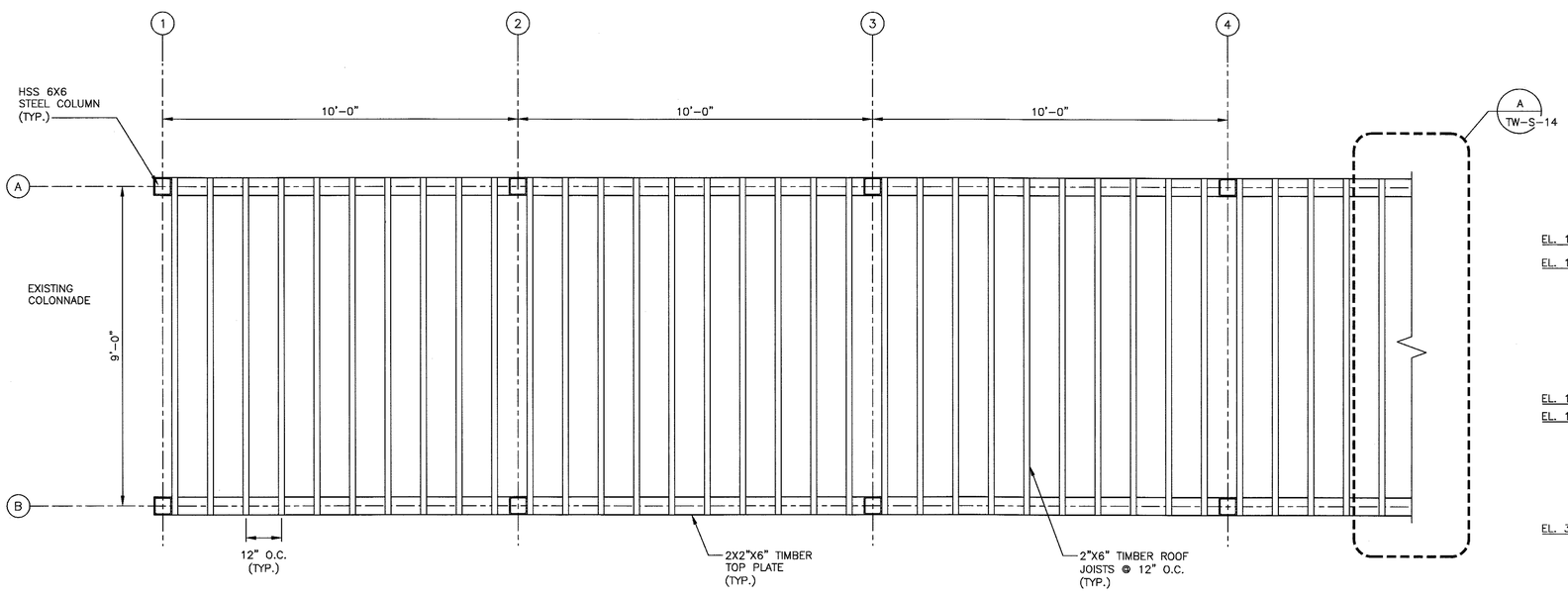
SCALE: AS SHOWN

DATE: SEPTEMBER 2020

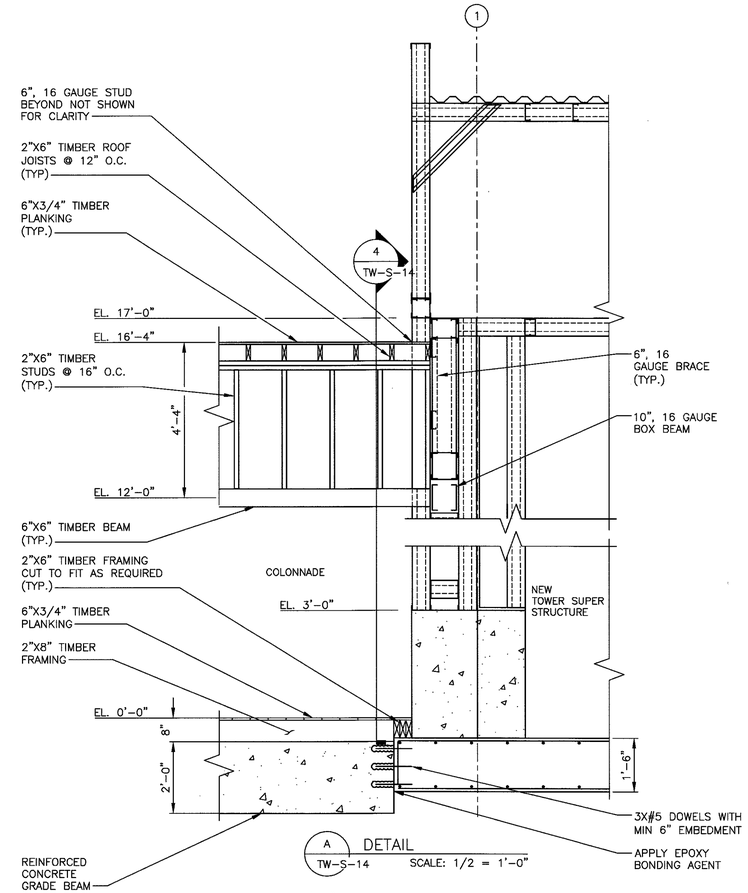
DPW FILE NUMBER 1-118-S-339 REV. NO. 0



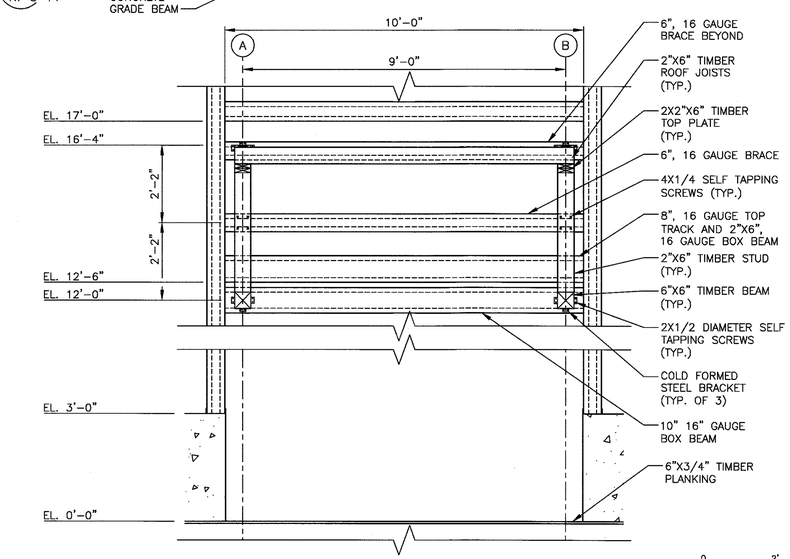
2 TW-S-14 SOUTH COLONNADE INTERMEDIATE PLAN
SCALE: 1/2 = 1'-0"



3 TW-S-14 SOUTH COLONNADE ROOF PLAN
SCALE: 1/2 = 1'-0"



A TW-S-14 DETAIL
SCALE: 1/2 = 1'-0"



4 TW-S-14 SECTION
SCALE: 1/2 = 1'-0"

0 2' 4'
SCALE: 1/2" = 1'-0"

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Rev#: Projectname: ---- Comments: ----
Printed by: BKnittle Date: 24 September 2020 5:17 AM Designed by: ----
Xrefs: [TB_24X36_WestchesterCo_2.dwg] [TSG-SVLOGO.dwg] [TSS-RP0001.dwg] [TSS-INTP0001.dwg]

CONSULTANT INFORMATION
Savin Engineers, P.C.

CONSULTANT SEAL
STATE OF NEW YORK · MISSION MANAGER · No. 065354 · REGISTERED PROFESSIONAL ENGINEER

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION
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CONTRACTOR
NAME
SIGNATURE
TITLE DATE

PROJECT COORDINATOR
NAME
SIGNATURE
TITLE DATE

WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
TOWERS, COLONNADES, AND FOOD VENDOR SPACES
SOUTH COLONNADE PLANS, SECTIONS AND DETAILS

CONTRACT NUMBER	20-501
SHEET NUMBER	TW-S-14
DWG NO.:	Page 340 of 387
SCALE:	AS SHOWN
DATE:	SEPTEMBER 2020
DPW FILE NUMBER	1-118-S-340
REV. NO.	0

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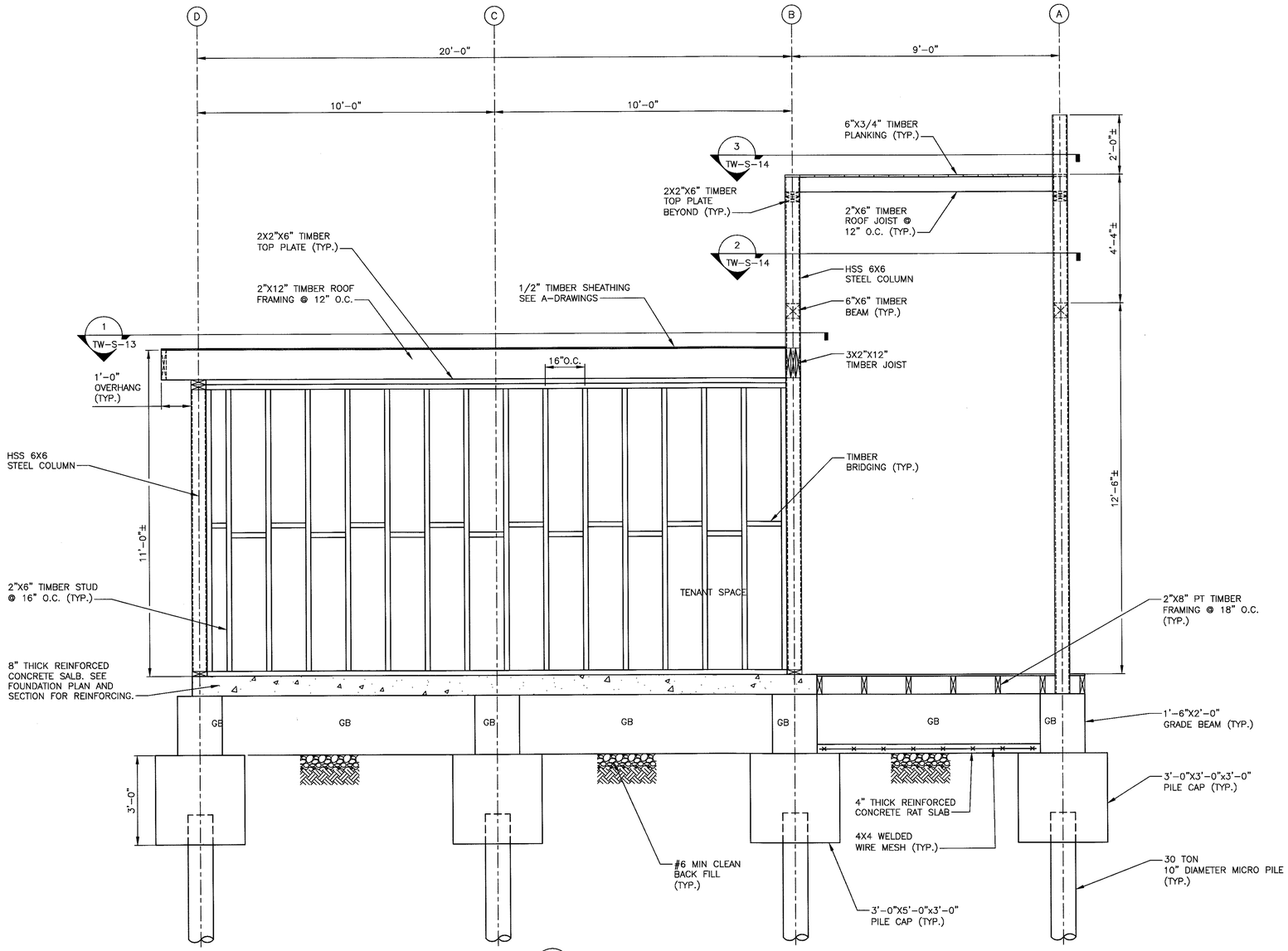

1 TW-S-12 SECTION
SCALE: 1/2" = 1'-0"

0 2' 4'
SCALE: 1/2" = 1'-0"

Drawing Name: G:\SavinAutocad\2060\25-Playland\CAD\S\TW_S-15.dwg
Reference Projections: ---- Comments: ----
Printed by: BKnitle Date: 24 September 2020 5:17 AM Designed by: ----
Xrefs: [TB_24X36_WestchesterCo_2.dwg] [TSS-SVLOGO.dwg] [TSS-FP0001.dwg]

CONSULTANT INFORMATION

Savin Engineers, P.C.

CONSULTANT SEAL

STATE OF NEW YORK
MICHAEL J. CORDASCO
No. 065383
PROFESSIONAL ENGINEER

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION

☐ AS BUILT - CHANGES AS NOTED ☐ AS BUILT - NO CHANGES

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PROJECT COORDINATOR
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WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
TOWERS, COLONNADES, AND FOOD VENDOR SPACES
TENANT SPACE AND COLONNADE - SECTIONS

CONTRACT NUMBER	SHEET NUMBER
20-501	TW-S-15

DWG NO.: Page 341 of 387
SCALE: AS SHOWN
DATE: SEPTEMBER 2020
DPW FILE NUMBER 1-118-S-341 REV. NO. 0

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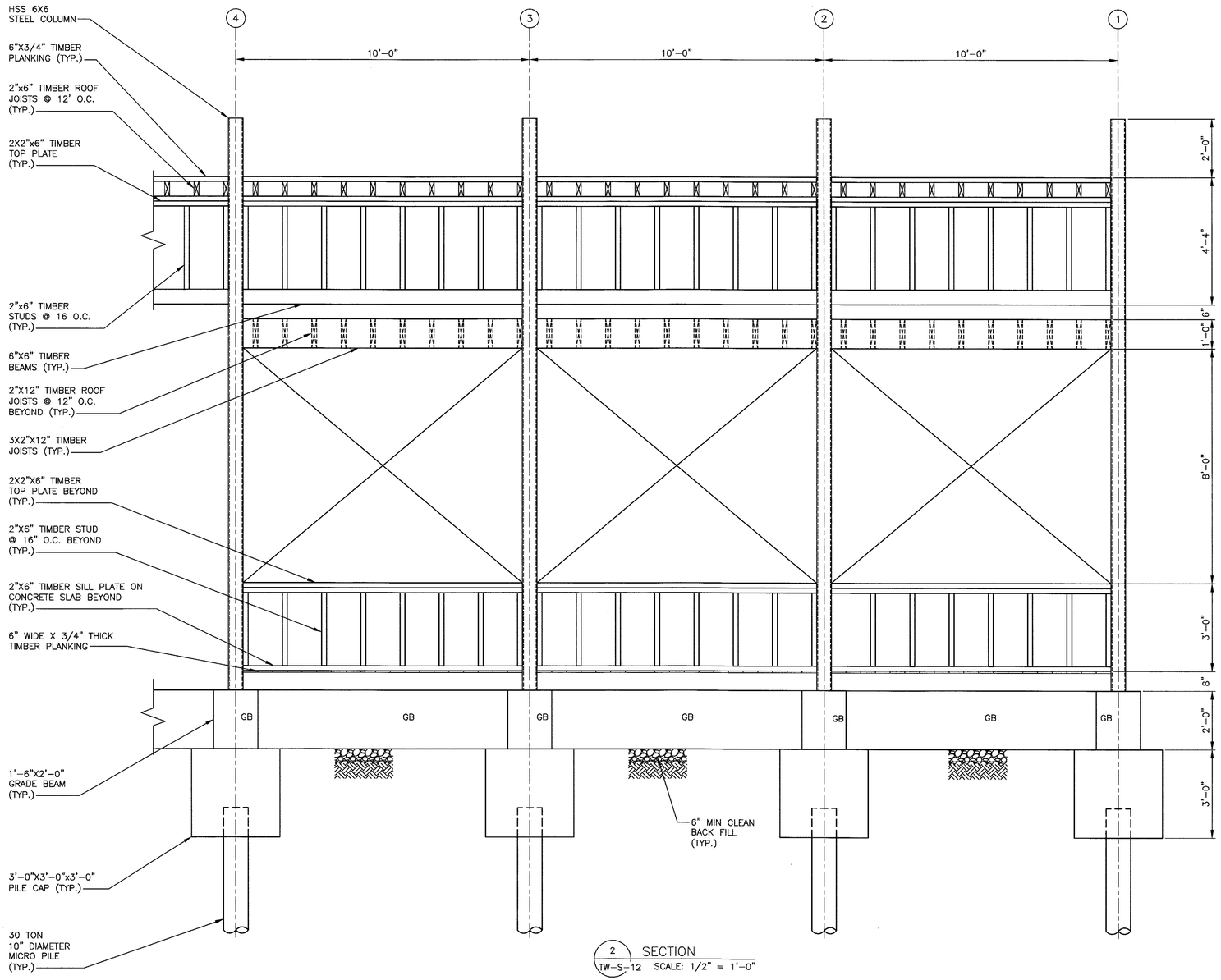

2 SECTION
TW-S-12 SCALE: 1/2" = 1'-0"

0 2' 4'
SCALE: 1/2" = 1'-0"

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Rev#: Projectname: ---- Comments: ----
Printed by: BKnittle Date: 24 September 2020 5:18 AM Designed by: ----
Xrefs: [TB_24X36_WestchesterCo_2.dwg] [TSG-SVLOGO.dwg] [TSS-FP0001.dwg]

CONSULTANT INFORMATION
Savin Engineers, P.C.

CONSULTANT SEAL

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION
☐ AS BUILT - CHANGES AS NOTED ☐ AS BUILT - NO CHANGES

CONTRACTOR
NAME
SIGNATURE
TITLE DATE

PROJECT COORDINATOR
NAME
SIGNATURE
TITLE DATE

WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
TOWERS, COLONNADES, AND FOOD VENDOR SPACES
TENANT SPACE AND COLONNADE - SECTIONS II

CONTRACT NUMBER 20-501
SHEET NUMBER TW-S-16
DWG NO.: Page 342 of 387
SCALE: AS SHOWN
DATE: SEPTEMBER 2020
DPW FILE NUMBER 1-118-S-342
REV. NO. 0

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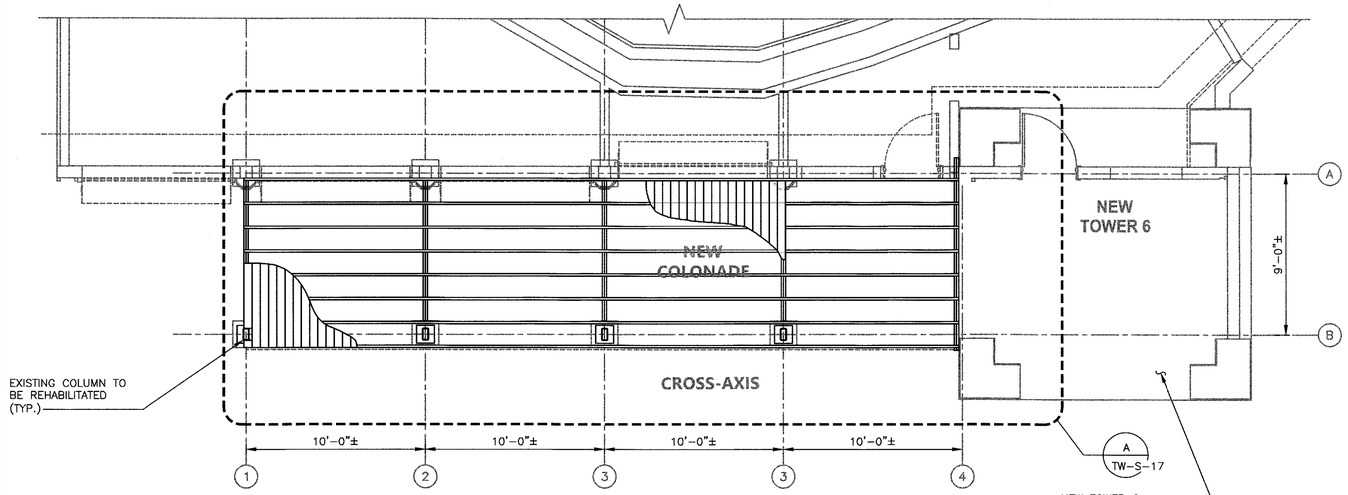
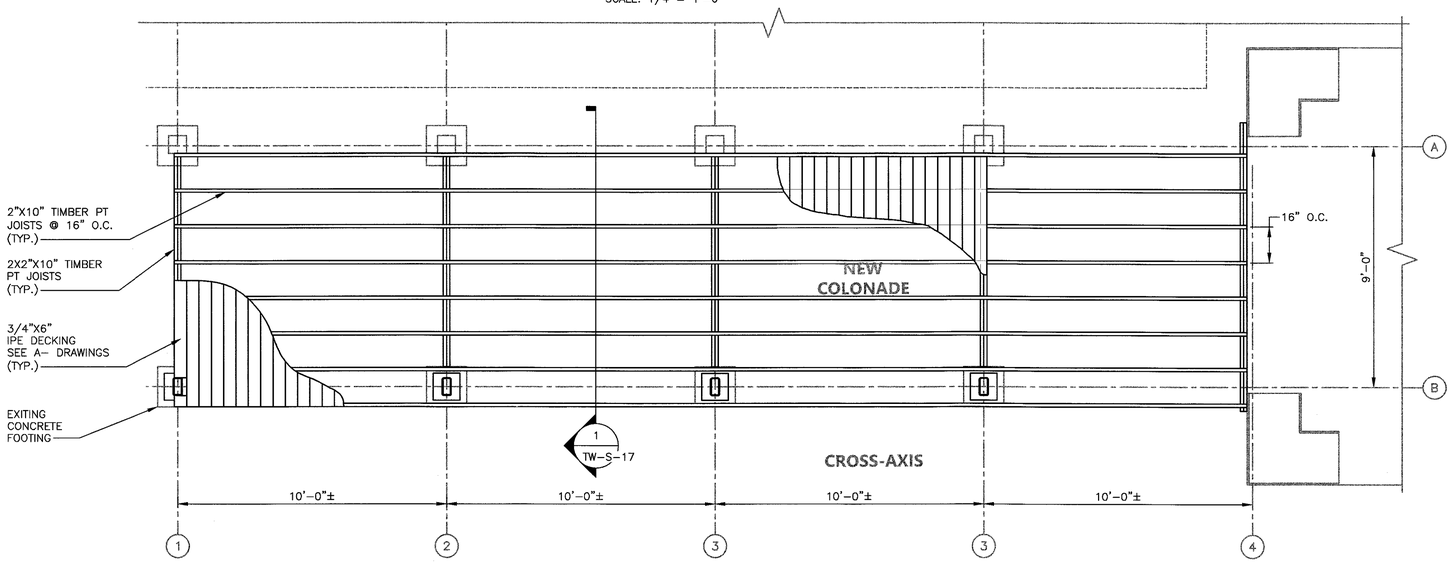
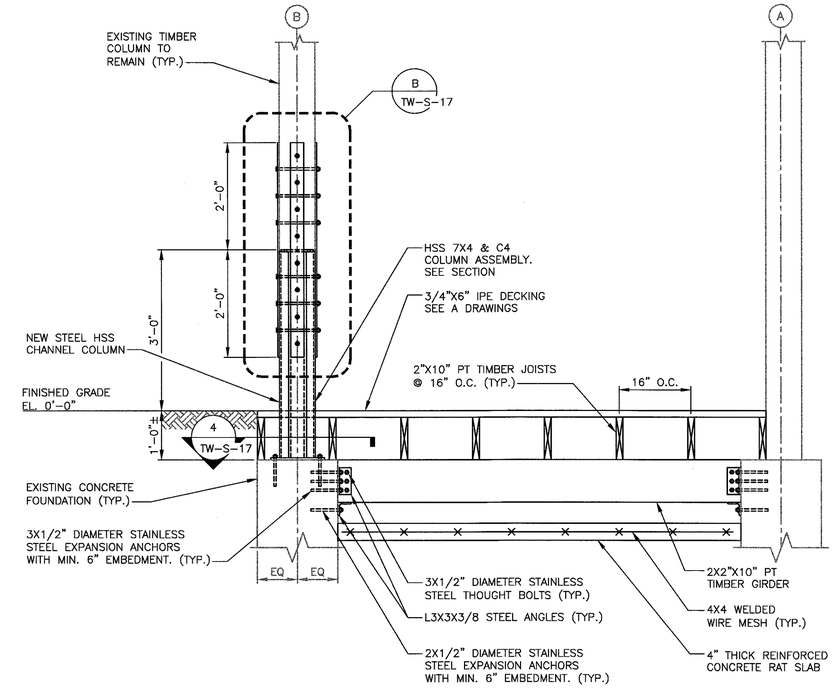


NORTH COLONNAGE PLAN
SCALE: 1/4 = 1'-0"



A TW-S-17 PART PLAN
SCALE: 3/8 = 1'-0"



1 TW-S-17 SECTION
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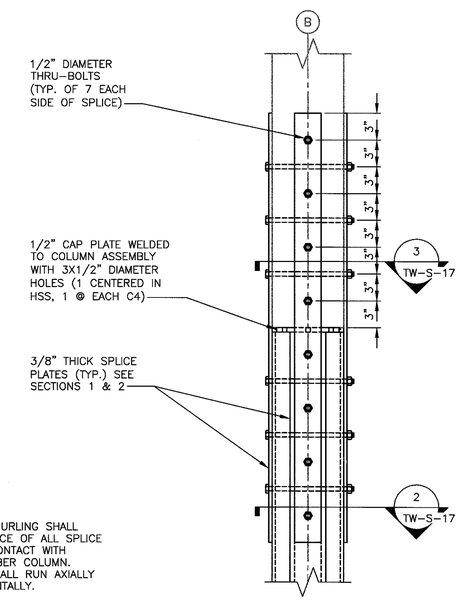
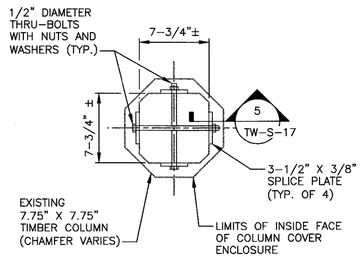


B TW-S-17 DETAIL
SCALE: 1 1/2 = 1'-0"



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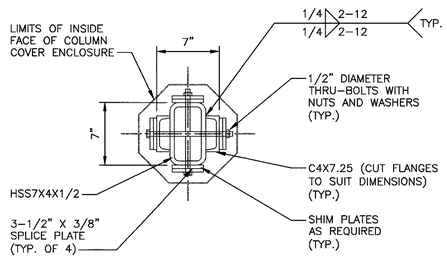

3 TW-S-17 SECTION
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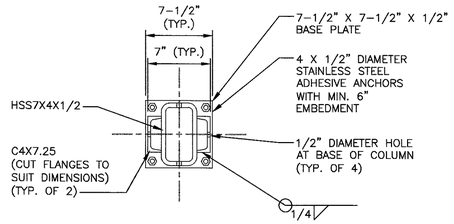

4 TW-S-17 SECTION
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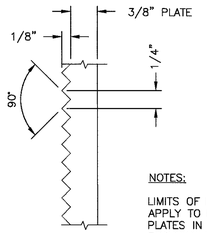

NOTES:

LIMITS OF KNURLING SHALL APPLY TO FACE OF ALL SPLICE PLATES IN CONTACT WITH EXISTING TIMBER COLUMN. KNURLING SHALL RUN AXIALLY AND HORIZONTALLY.

5 TW-S-17 SECTION
SCALE: N.T.S.

0 4' 8'
SCALE: 1/4" = 1'-0"

0 2' 4'
SCALE: 3/8" = 1'-0"

0 1' 2'
SCALE: 3/4" = 1'-0"

0 6" 1'
SCALE: 1 1/2" = 1'-0"

CONSULTANT INFORMATION

Savin Engineers, P.C.

CONSULTANT SEAL

STATE OF NEW YORK — LICENSED PROFESSIONAL ENGINEER — No. 085362

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION

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TITLE DATE

PROJECT COORDINATOR
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TITLE DATE

WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
TOWERS, COLONNADES, AND FOOD VENDOR SPACES
NORTH COLONNADE PLANS, SECTION AND DETAILS

CONTRACT NUMBER	SHEET NUMBER
20-501	TW-S-17

DWG NO.: Page 343 of 387

SCALE: AS SHOWN

DATE: SEPTEMBER 2020

DPW FILE NUMBER 1-118-S-343 REV. NO. 0

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Printed by: BKnitle Date: 24 September 2020 5:18 AM Designed by: ----
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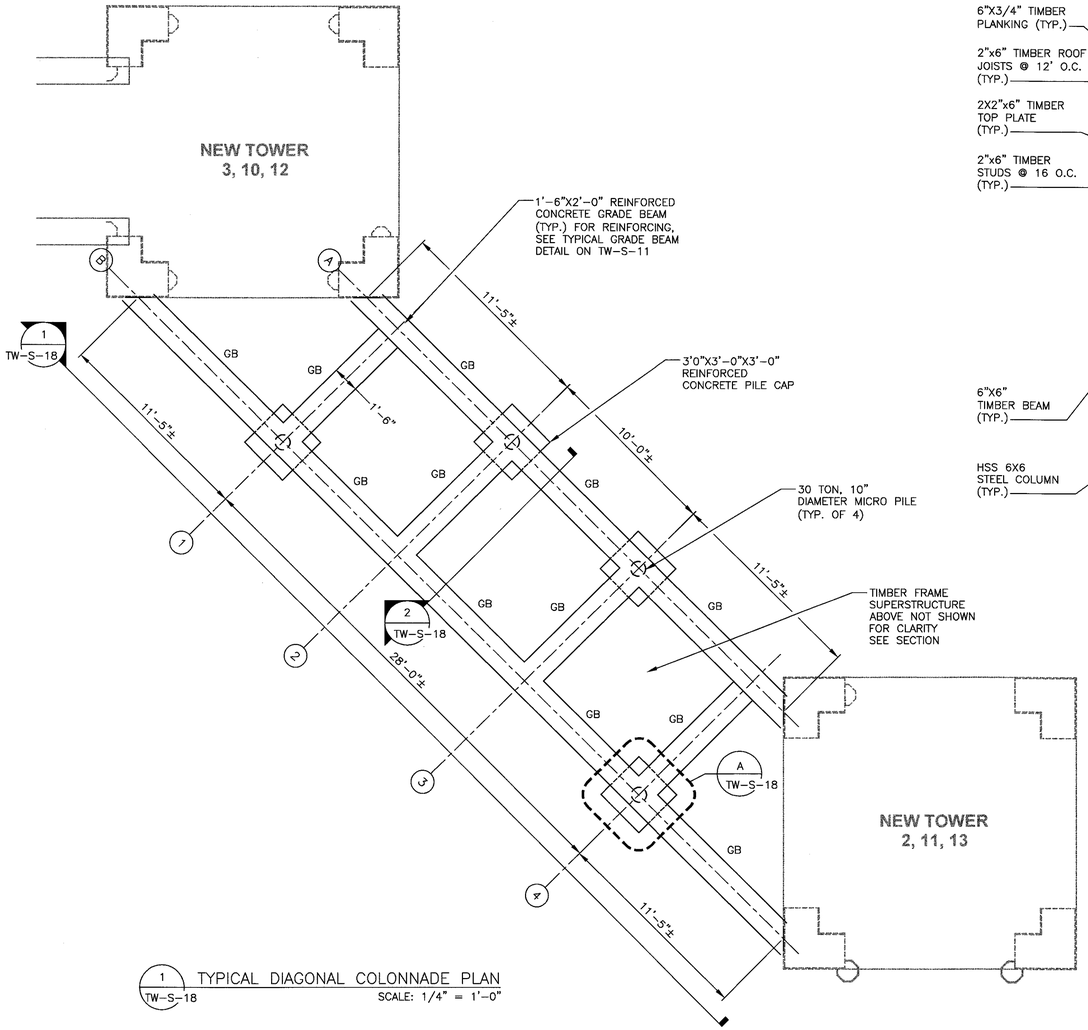
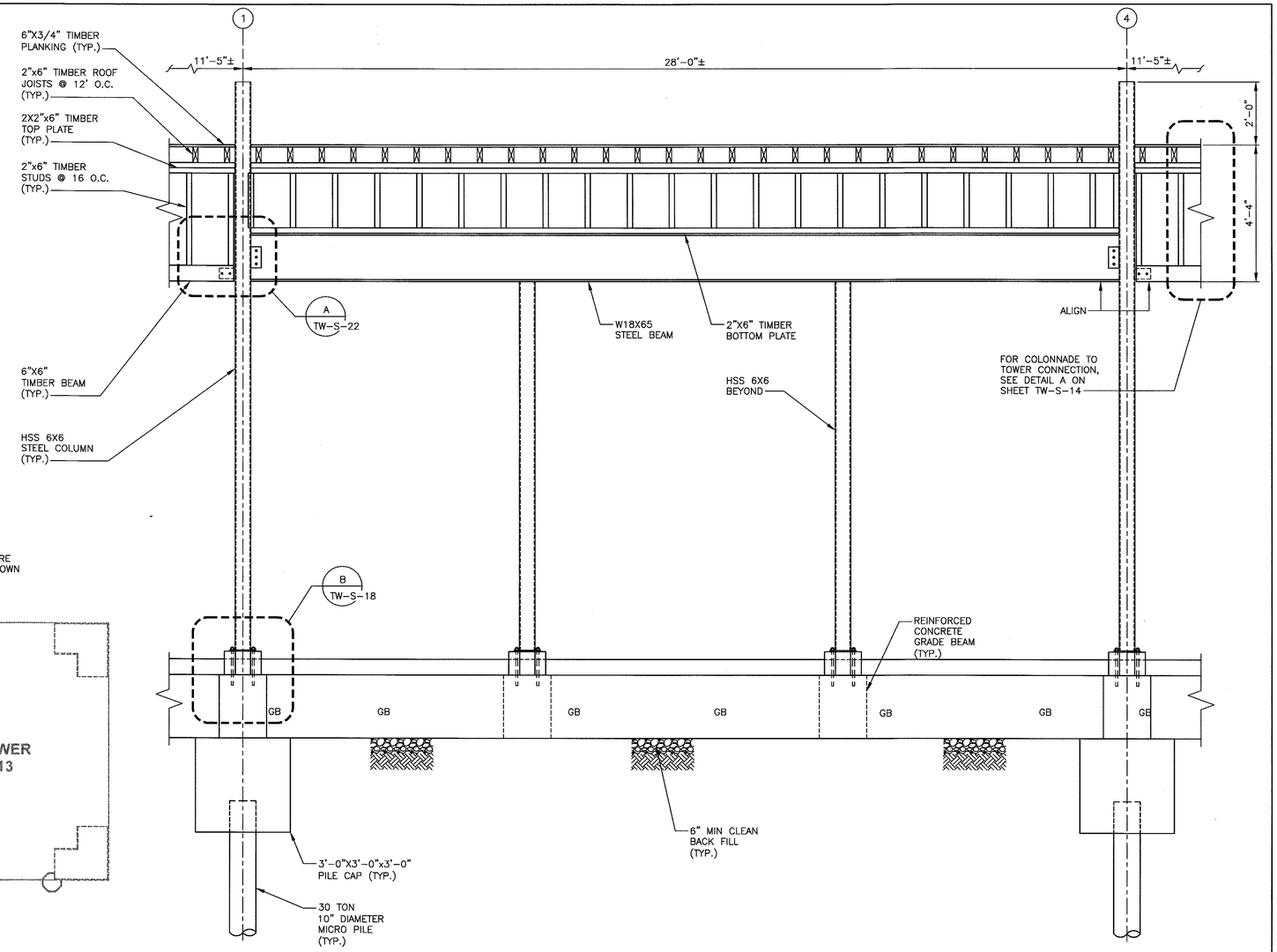


1 TW-S-18 TYPICAL DIAGONAL COLONNADE PLAN
SCALE: 1/4" = 1'-0"



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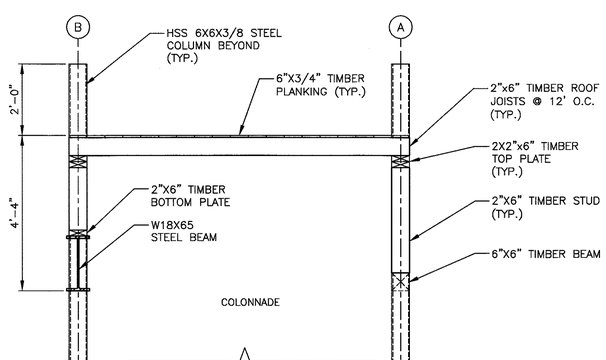

2 TW-S-18 SECTION
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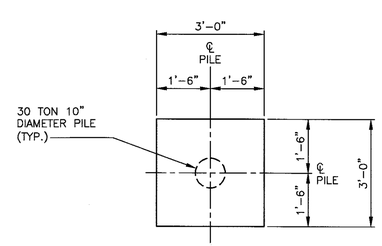
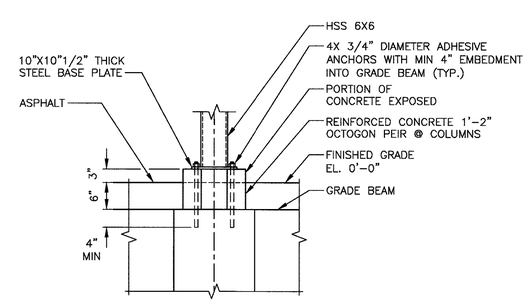


A TW-S-18 PILE CAP PLAN
1/2" = 1'-0"



B TW-S-18 SECTION
SCALE: 3/4" = 1'-0"

0 1' 2'
SCALE: 3/4" = 1'-0"

0 2' 4'
SCALE: 1/2" = 1'-0"

0 4' 8'
SCALE: 1/4" = 1'-0"

CONSULTANT INFORMATION

Savin Engineers, P.C.

CONSULTANT SEAL

STATE OF NEW YORK · MICHAEL J. PISSOIS · 065365 · PROFESSIONAL ENGINEER

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION

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PROJECT COORDINATOR
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TITLE DATE

WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
TOWERS, COLONNADES, AND FOOD VENDOR SPACES
DIAGONAL COLONNADES PLAN, SECTION AND DETAILS

CONTRACT NUMBER	SHEET NUMBER
20-501	TW-S-18

DWG NO.: Page 344 of 387
SCALE: AS SHOWN
DATE: SEPTEMBER 2020
DPW FILE NUMBER 1-118-S-344 REV. NO. 0

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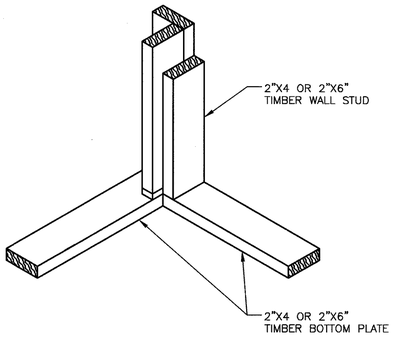
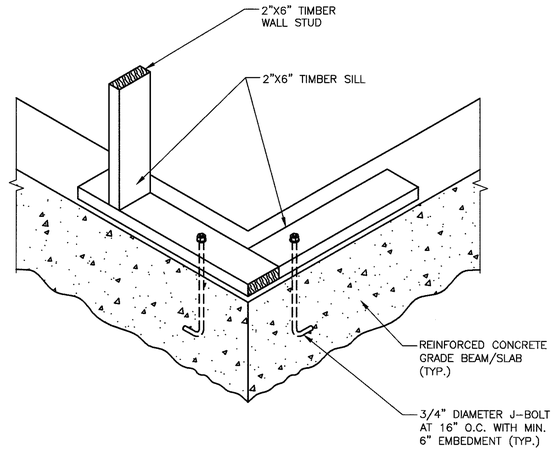
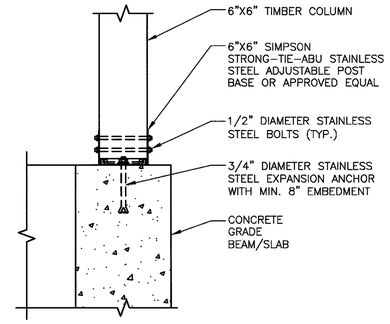


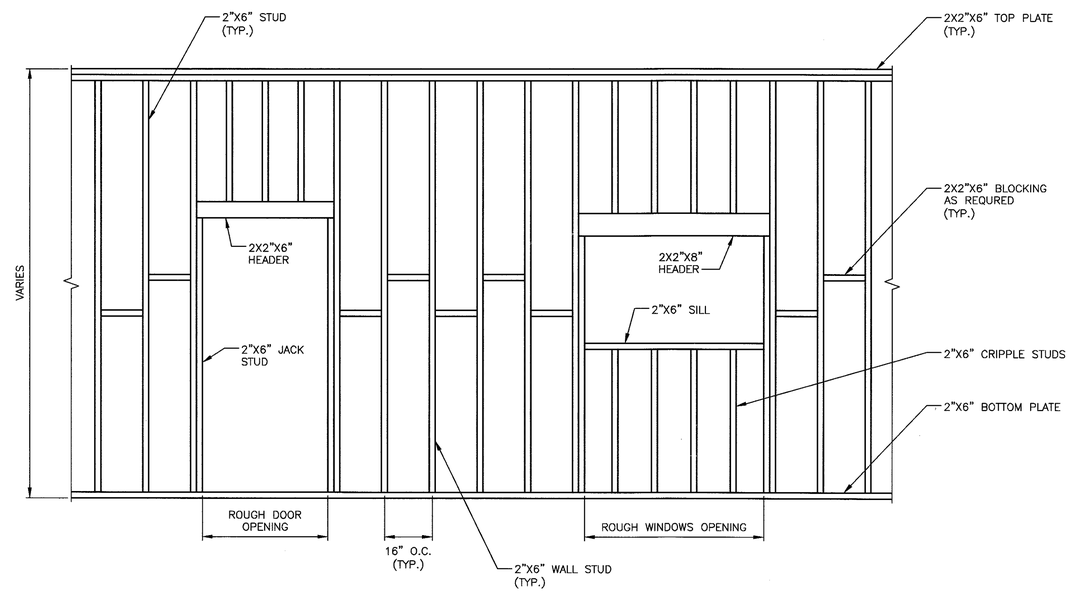
TYPICAL STUDS AT CORNERS DETAIL
N.T.S.



TYPICAL FLOOR FRAMING DETAIL
N.T.S.



TYPICAL COLUMN TO GRADE BEAM
N.T.S.



DETAIL WALL ELEVATION
N.T.S.

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Rev#: Projectname: ---- Comments: ----
Printed by: BKnittle Date: 24 September 2020 5:19 AM Designed by: ----
Xrefs: [TB_24X36_WestchesterCo_2.dwg] [TSG-SVLOGO.dwg] [TWS-DTL0001.dwg]

CONSULTANT INFORMATION
Savin Engineers, P.C.

CONSULTANT SEAL
STATE OF NEW YORK
HUSSEIN MOHAMED SHAHIN
No. 065364
LICENSED PROFESSIONAL ENGINEER

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION
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CONTRACTOR
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PROJECT COORDINATOR
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WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
TOWERS, COLONNADES, AND FOOD VENDOR SPACES
TYPICAL TIMBER FRAMING DETAILS

CONTRACT NUMBER	20-501
SHEET NUMBER	TW-S-19
DWG NO.:	Page 345 of 387
SCALE:	AS SHOWN
DATE:	SEPTEMBER 2020
DPW FILE NUMBER	1-118-S-345
REV. NO.	0

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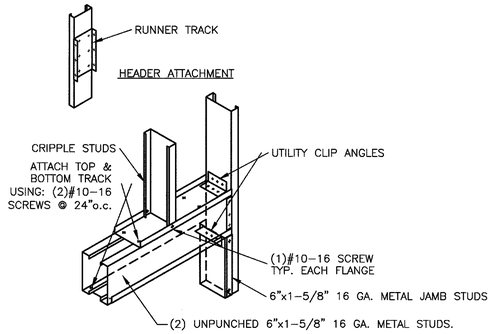
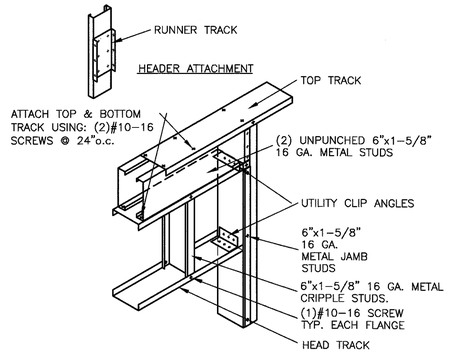
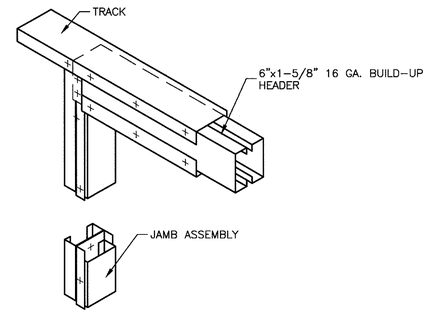


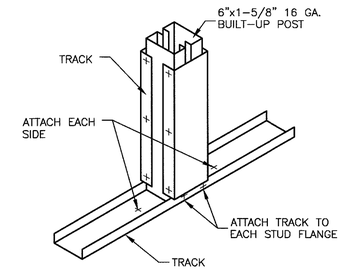
1 TW-S-20 BOXED HEADER CONNECTION
SCALE: N.T.S.
LOAD OVER OPENING – TWO MEMBER BOXED



2 TW-S-20 BOXED HEADER CONNECTION
SCALE: N.T.S.
LOAD BEARING WALL – TWO MEMBER BOXED

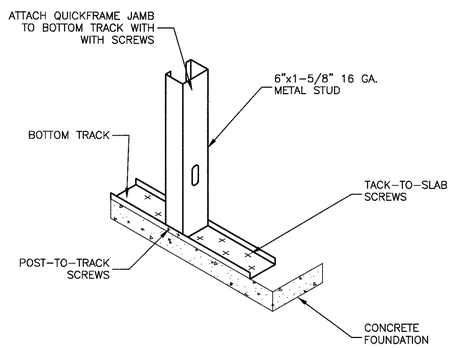


3 TW-S-20 BEARING HEADER
SCALE: N.T.S.
TOP OF WALL CONDITION

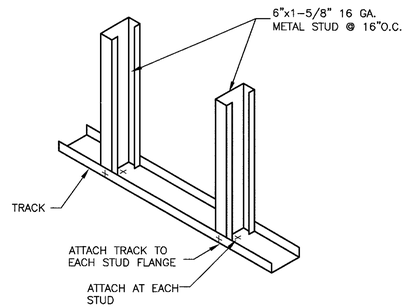


NOTE:
FASTEN BUILT-UP MEMBER TOGETHER AT 12" O.C. MAX

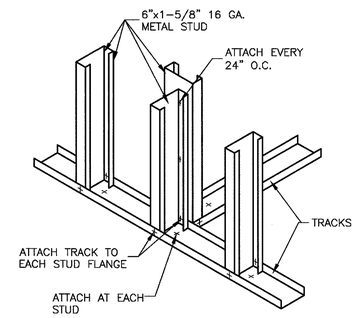
4 TW-S-20 BUILD-UP POST
SCALE: N.T.S.
LOAD BEARING WALL



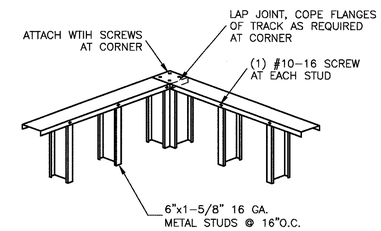
5 TW-S-20 QUICKFRAME JAMB ANCHORAGE
SCALE: N.T.S.



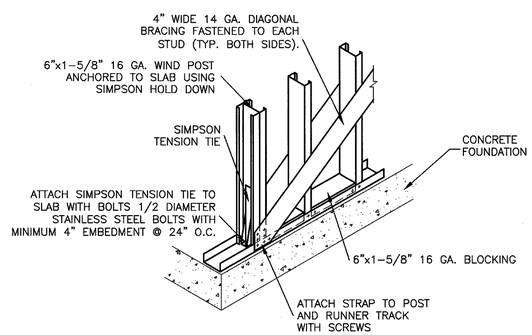
6 TW-S-20 STUDS IN PLACE
SCALE: N.T.S.
LOAD BEARING WALL



7 TW-S-20 PARTITION INTERSECTION
SCALE: N.T.S.
LOAD BEARING WALL



8 TW-S-20 EXTERIOR CORNER TIE
SCALE: N.T.S.
COPE FLANGES OF TRACKS @ CORNER



1 TW-S-20 SHEAR BRACING CONNECTION
SCALE: N.T.S.

CONSULTANT INFORMATION
Savin Engineers, P.C.

CONSULTANT SEAL
STATE OF NEW YORK · JOHN MICHAEL SAVIN · No. 065284 · LICENSED PROFESSIONAL ENGINEER

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION
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PROJECT COORDINATOR
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TITLE DATE

WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
TOWERS, COLONNADES, AND FOOD VENDOR SPACES
TYPICAL COLD FORMED DETAILS

CONTRACT NUMBER	20-501
SHEET NUMBER	TW-S-20
DWG NO.:	Page 346 of 387
SCALE:	AS SHOWN
DATE:	SEPTEMBER 2020
DPW FILE NUMBER	1-118-S-346
REV. NO.	0

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Printed by: EKnittle Date: 24 September 2020 5:19 AM Designed by: ----
Xrefs: [TB_24X36_WestchesterCo_2.dwg] [TSIC-SVL060.dwg
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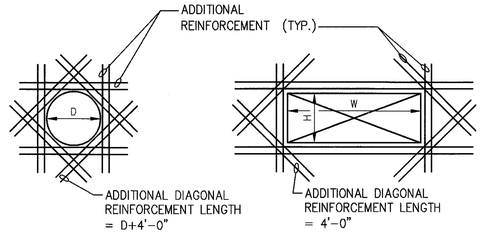
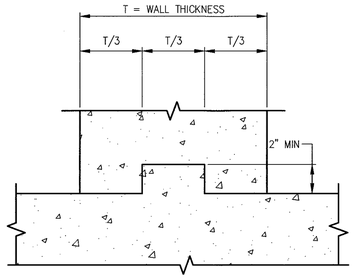


NOTES:

1. PROVIDE ADDITIONAL REINFORCEMENT WHEN OPENING SIZE (D, W, OR H) IS EQUAL TO OR GREATER THAN SPECIFIED BAR SPACING
2. EXTEND REINFORCEMENT A MINIMUM OF 48 BAR DIAMETERS BEYOND THE FACE OF THE OPENING.
3. PROVIDE ONE HALF THE AREA OF CUT BARS, EACH SIDE, MINIMUM 2 #4 @ 6" EF.
4. PROVIDE ADDITIONAL DIAGONAL REINFORCEMENT AT ALL OPENINGS.
   A. OPENINGS (D, H, OR W) UP TO 1'-0": 2 #4 @ 6" EF
   A. OPENINGS (D, H, OR W) UP TO 2'-0": 2 #5 @ 6" EF
   A. OPENINGS (D, H, OR W) UP TO 4'-0": 2 #6 @ 6" EF
5. WHERE REINFORCING AROUND OPENINGS IS SHOWN ON OTHER DRAWINGS PROVIDE ADDITIONAL REINFORCING AS PER THIS DETAIL.

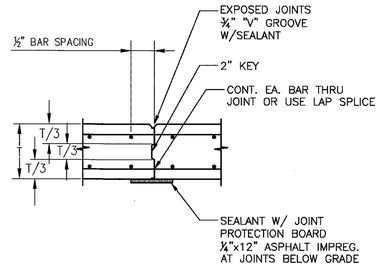
1 / TW-S-21 TYPICAL ADDITIONAL REINFORCEMENT AT OPENING > 12" DIAMETER

SCALE: N.T.S.



2 / TW-S-21 TYPICAL KEY DETAIL

SCALE: N.T.S.

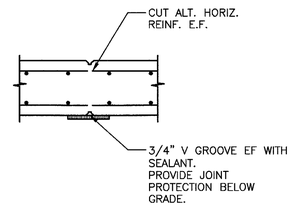


WALL CONSTRUCTION JOINT DETAIL AT NON-LIQUID RETAINING STRUCTURE

SCALE: N.T.S.

NOTES:

1. MAXIMUM SPACING BETWEEN JOINTS, 30 FEET O.C.
2. PROVIDE REBAR FABRICATOR WITH FINALIZED CONSTRUCTION JOINT LAYOUT BEFORE REBAR DETAILING BEGINS.

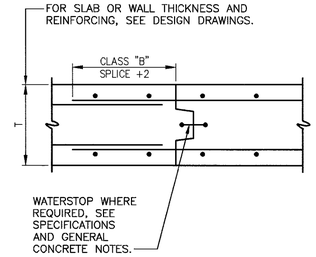


WALL CONTROL JOINT DETAIL AT NON-LIQUID RETAINING STRUCTURE

SCALE: N.T.S.

NOTES:

1. MAXIMUM SPACING BETWEEN JOINTS, 30 FEET O.C.

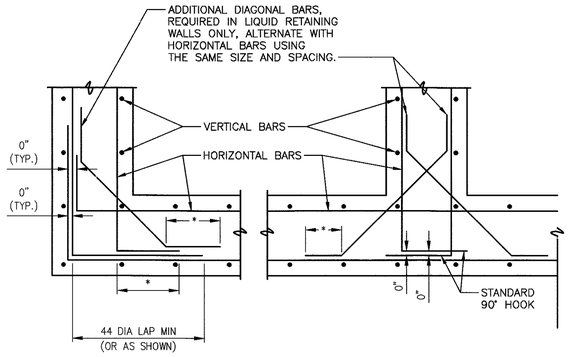


TYPICAL SLAB HORIZONTAL CONSTRUCTION JOINT DETAIL

SCALE: N.T.S.

NOTE:

USE FOR LIQUID RETAINING STRUCTURES

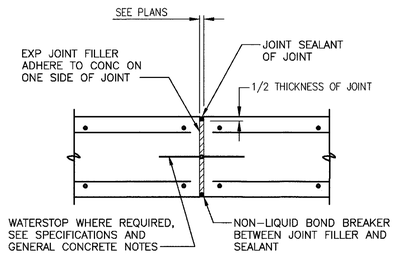


TYPICAL WALL REINFORCING DETAIL

SCALE: N.T.S.

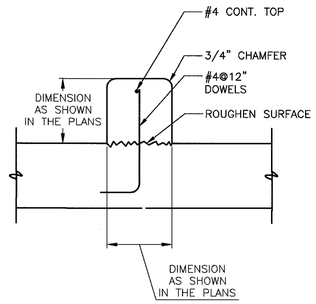
NOTE:

* DENOTES STD 90° HOOK LENGTH



WALL EXPANSION JOINT DETAIL AT NON-LIQUID RETAINING STRUCTURE

SCALE: N.T.S.



CURB DETAIL

SCALE: N.T.S.

BASIC DEVELOPMENT LENGTH AND SPLICE LENGTH FOR BARS IN TENSION								
fy = 60,000 psi				fc = 4000 psi OR GREATER, NORMAL WEIGHT CONCRETE				
BASIC DEVELOPMENT LENGTH ** l d				BAR SIZE	CLASS B SPLICE LENGTH ** 1.3 x l d			
CLEAR SPACING > 3"		CLEAR SPACING < 3"			CLEAR SPACING > 3"		CLEAR SPACING < 3"	
BASIC	TOP *	BASIC	TOP *		BASIC	TOP *	BASIC	TOP *
1'-0"	1'-4"	1'-9"	2'-2"	#3	1'-4"	1'-9"	2'-2"	2'-11"
1'-4"	1'-8"	2'-2"	2'-9"	#4	1'-8"	2'-2"	2'-9"	3'-7"
1'-8"	2'-2"	2'-10"	3'-7"	#5	2'-2"	2'-10"	3'-7"	4'-8"
2'-0"	2'-6"	3'-3"	4'-2"	#6	2'-6"	3'-3"	4'-2"	5'-5"
3'-6"	4'-7"	5'-11"	7'-7"	#7	4'-7"	5'-11"	7'-7"	9'-11"
4'-0"	5'-2"	6'-9"	8'-8"	#8	5'-2"	6'-9"	8'-8"	11'-4"
4'-6"	5'-10"	7'-7"	9'-10"	#9	5'-10"	7'-7"	9'-9"	12'-9"
5'-0"	6'-5"	8'-6"	11'-10"	#10	6'-5"	8'-6"	11'-0"	13'-7"
5'-7"	7'-4"	9'-5"	12'-6"	#11	7'-4"	9'-5"	12'-6"	14'-9"

NOTES:

* TOP REINFORCEMENT IS HORIZONTAL REINFORCEMENT SO PLACED THAT MORE THAN 12 INCHES OF FRESH CONCRETE IS CAST IN THE MEMBER BELOW THE REINFORCEMENT

** LENGTHS SHOWN IN CHART SHALL BE MODIFIED WHERE REQUIRED TO CONFORM TO THE PROVISIONS OF ACI 318, SECTION 12.2

*** UNCOATED REINFORCEMENT

DEVELOPMENT LENGTH OF STANDARD HOOKS FOR BARS IN TENSION		
fy = 60,000 psi	fc = 4000 psi OR GREATER, NORMAL WEIGHT CONCRETE	
	DEVELOPMENT LENGTH, l dh	
BAR SIZE	BASIC	W/CONC. COVER *
#3	8"	6"
#4	10"	7"
#5	1'-0"	9"
#6	1'-3"	11"
#7	1'-5"	1'-0"
#8	1'-7"	1'-2"
#9	1'-10"	1'-4"
#10	2'-1"	1'-6"
#11	2'-3"	1'-7"

NOTES:

* SIDE COVER NORMAL TO PLANE OF HOOK AT LEAST 2 1/2"; AND FOR 90° HOOK, END COVER BEYOND OUTSIDE END OF HOOK AT LEAST 2".

** UNCOATED REINFORCEMENT

CONSULTANT INFORMATION

Savin Engineers, P.C.

CONSULTANT SEAL

STATE OF NEW YORK — LICENSED PROFESSIONAL ENGINEER

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION

☐ AS BUILT – CHANGES AS NOTED ☐ AS BUILT – NO CHANGES

CONTRACTOR: NAME / SIGNATURE / TITLE / DATE

PROJECT COORDINATOR: NAME / SIGNATURE / TITLE / DATE

WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
TOWERS, COLONNADES, AND FOOD VENDOR SPACES
TYPICAL CONCRETE DETAILS

CONTRACT NUMBER	SHEET NUMBER
20-501	TW-S-21

DWG NO.: Page 347 of 387

SCALE: AS SHOWN

DATE: SEPTEMBER 2020

DPW FILE NUMBER 1-118-S-347 REV. NO. 0

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Rev#:

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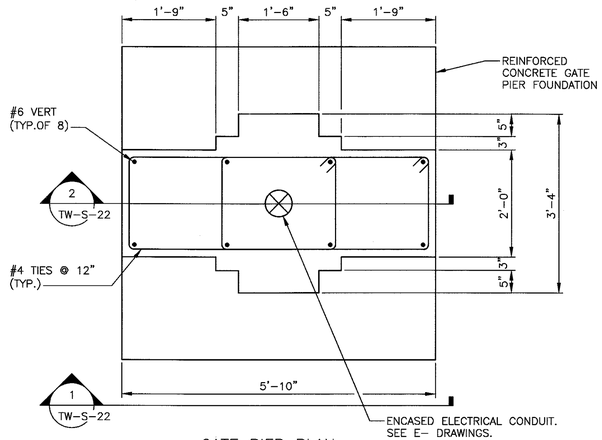
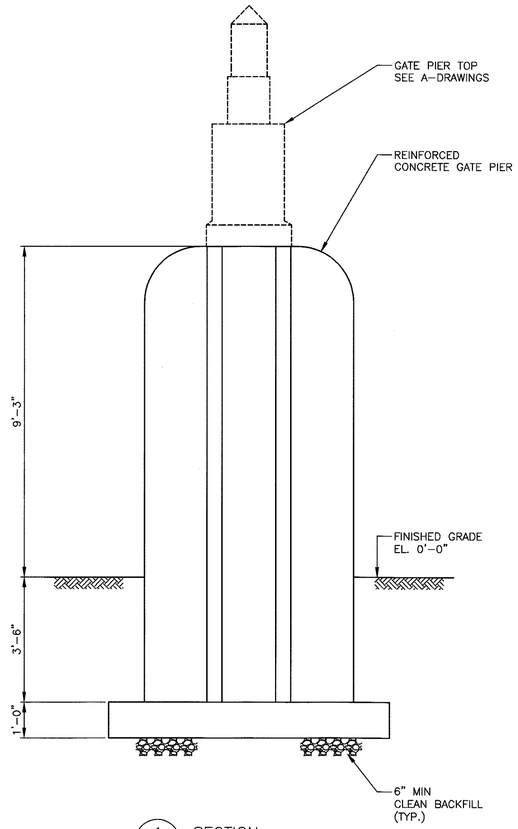


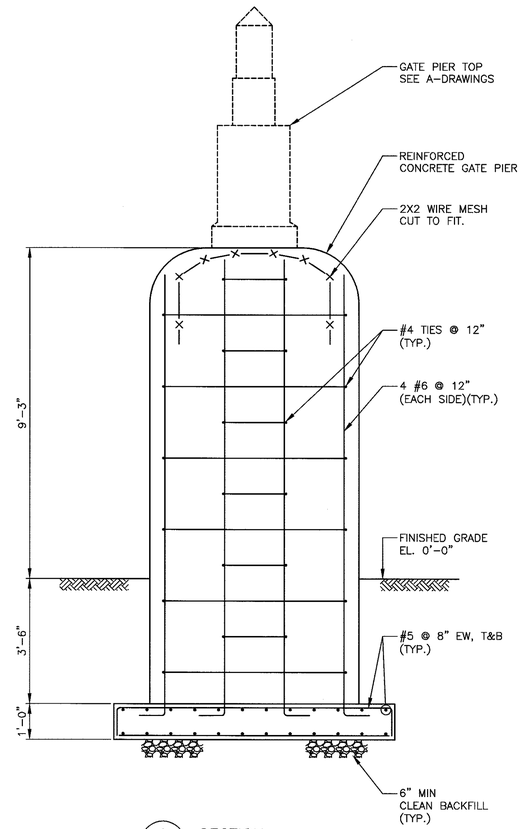
GATE PIER PLAN
SCALE: 3/4" = 1'-0"

NOTES:

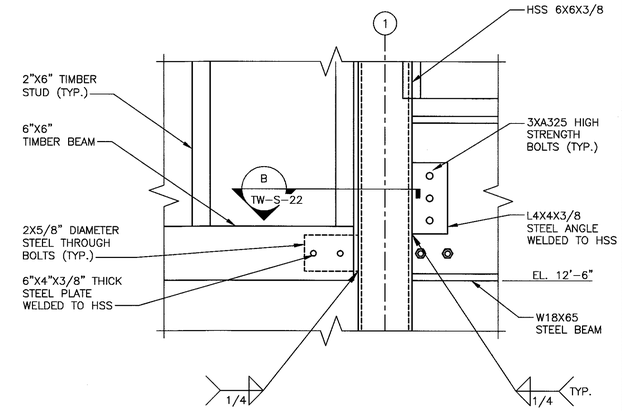
1. DESIGNS SHOWN ARE APPROXIMATE AND FINAL DESIGN MUST MATCH EXISTING. DIMENSIONS MY VARY FROM PIECE TO PIECE.
2. FOR QUANTITY AND LOCATION OF GATE PIERS, SEE A- DRAWINGS.



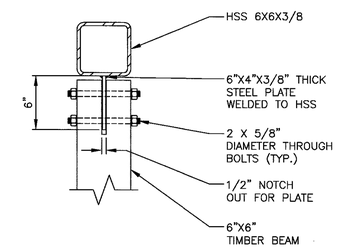
1 TW-S-22 SECTION
SCALE: 1/2" = 1'-0"



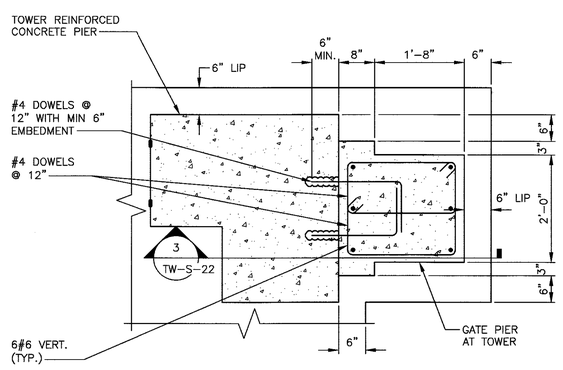
2 TW-S-22 SECTION
SCALE: 1/2" = 1'-0"



A TW-S-18 DETAIL
SCALE: 1 1/2" = 1'-0"



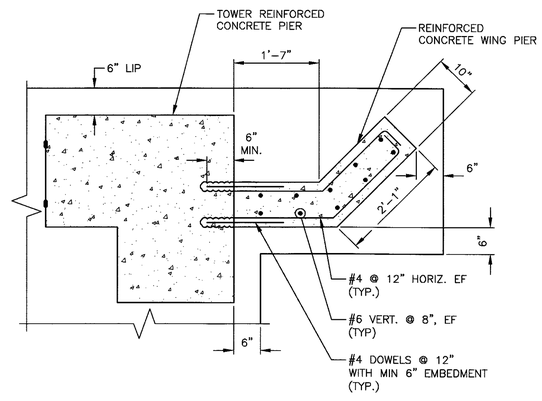
B TW-S-22 DETAIL
SCALE: 1 1/2" = 1'-0"



GATE PIER TO TOWER PLAN
SCALE: 3/4" = 1'-0"

NOTES:

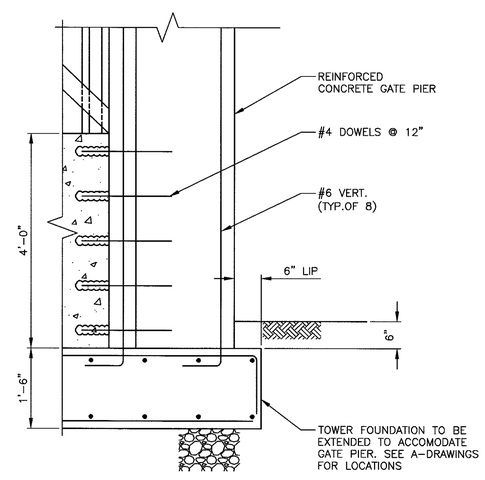
1. SEE A-DRAWINGS FOR HEIGHT, LOCATION AND QUAINTYS.



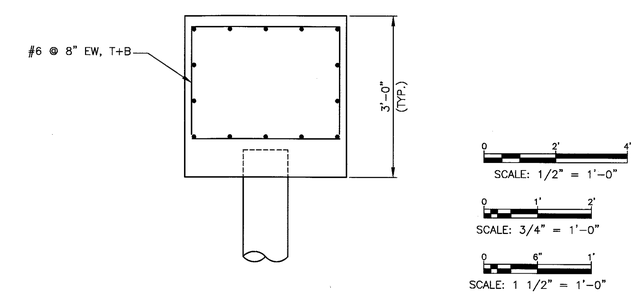
WING PIER TO TOWER PLAN
SCALE: 3/4" = 1'-0"

NOTES:

1. SEE A-DRAWINGS FOR HEIGHT, LOCATION AND QUAINTYS.



3 TW-S-22 SECTION
SCALE: 3/4" = 1'-0"



TYPICAL PILE REINFORCING DETAIL
SCALE: 3/4" = 1'-0"

CONSULTANT INFORMATION

Savin Engineers, P.C.

CONSULTANT SEAL

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION

☐ AS BUILT - CHANGES AS NOTED ☐ AS BUILT - NO CHANGES

CONTRACTOR
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WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
TOWERS, COLONNADES, AND FOOD VENDOR SPACES
MISCELLANEOUS DETAILS

CONTRACT NUMBER	SHEET NUMBER
20-501	TW-S-22

DWG NO.: Page 348 of 387
SCALE: AS SHOWN
DATE: SEPTEMBER 2020
DPW FILE NUMBER 1-118-S-348 REV. NO. 0

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PLUMBING SYMBOL LIST

IDENTIFIER	DESCRIPTION
—— — CW ——	NEW DOMESTIC COLD WATER
—— — —HW ——	NEW DOMESTIC HOT WATER
—— S ——	NEW SANITARY PIPING (ABOVE SLAB)
– – – – S – – – –	NEW SANITARY PIPING (UNDER SLAB)
—— —— V —— ——	NEW SANITARY VENT PIPING
	FIELD CONNECT
	FIELD DISCONNECT
F#	REFER TO SUPPLEMENTAL FIGURE INDICATED BY NUMBER (I.E. F2 REFERS TO FIGURE 2)
XXX / XX	EQUIPMENT TAG / EQUIPMENT NUMBER
XXX / X-XXX	DETAIL TAG/CALL OUT TAG / PLUMBING SHEET NUMBER

PIPING ELEMENTS/VALVING

- BALL VALVE
- CAP ON END OF PIPE
- HB — HOSE BIBB
- P-TRAP
- VALVE IN RISE OR DROP
- PIPE DROPPING DOWN
- PIPE RISING UP
- TEE OUTLET DOWN
- TEE OUTLET UP

SCOPE OF WORK

PLUMBING AND SPRINKLER SCOPE OF WORK INCLUDES, BUT IS NOT LIMITED TO:

1. REMOVAL OF EXISTING PLUMBING EQUIPMENT AND PIPING.
2. REMOVAL OF EXISTING DRY SPRINKLER HEADS AND DRY SPRINKLER PIPING.
3. INSTALLATION OF NEW FLOOR DRAINS AND FUTURE WATER CONNECTION.
4. THE INSTALLATION OF NEW DRY SPRINKLER EQUIPMENT.
5. PROPOSED FIRE SPRINKLER HEAD LOCATIONS AND PIPING ARE AS NOTED ON PLANS. EXACT PIPING FROM THE FIRE SPRINKLER MAIN TO ALL HEADS IS TO BE COORDINATED AND HYDRAULICALLY CALCULATED BY THE F.S.C. & SUBMITTED TO THE ENGINEER FOR APPROVAL.

NOTE: THIS SCOPE OF WORK DESCRIPTION IS PROVIDED TO GIVE AN OVERALL "MACRO" DESCRIPTION OF THIS PROJECT .P.C. IS RESPONSIBLE TO REVIEW ALL ENGINEERING & ARCHITECTURAL DRAWINGS & VISIT THE SITE IF NEEDED, PRIOR TO SUBMISSION OF BID.

CODE REFERENCE

2020 NEW YORK STATE BUILDING CODE
2020 NEW YORK STATE MECHANICAL CODE
2020 NEW YORK STATE PLUMBING CODE
2020 NEW YORK STATE ENERGY CONSERVATION CODE

SECTION 704
DRAINAGE PIPING INSTALLATION

704.1 SLOPE OF HORIZONTAL DRAINAGE PIPING.

HORIZONTAL DRAINAGE PIPING SHALL BE INSTALLED IN UNIFORM ALIGNMENT AT UNIFORM SLOPES. THE MINIMUM SLOPE OF HORIZONTAL DRAINAGE PIPE SHALL BE IN ACCORDANCE WITH TABLE 704.1.

TABLE 704.1
SLOPE OF HORIZONTAL DRAINAGE PIPE

SIZE (INCHES)	MINIMUM SLOPE (INCH PER FOOT)
2 1/2 OR LESS	1/4
3 TO 6	1/8
8 OR LARGER	1/16

LEED NOTES

1. ALL ADHESIVES, SEALANTS, PAINTS & COATINGS APPLIED TO THE INTERIOR OF THE BUILDING (WITHIN THE WEATHER PROOFING SYSTEM, INCLUDING WALL CAVITIES) MUST NOT EXCEED THE LEED VOC LIMITS. PROVIDE A VOC SUBMITTAL AND MSDS FOR ALL ADHESIVES, SEALANTS, PAINTS AND COATINGS TO BE APPLIED.

SHOP DWGS/EQUIPMENT SUBMITTALS

THE CONTRACTOR MUST SUBMIT ANY EQUIPMENT ALTERNATES 2 WEEKS PRIOR TO BIDS DUE FOR REVIEW AND COMMENTS. ALTERNATES MUST BE ACCEPTED BY LIRO ENGINEERS, INC., THE ARCHITECT, AND THE OWNER PRIOR TO INCLUSION IN BID. THE CONTRACTOR IS RESPONSIBLE TO COORDINATE EQUIPMENT ALTERNATES WITH OTHER TRADES AND MAKE ADJUSTMENTS TO THE MECHANICAL SYSTEMS, AS REQUIRED, TO ACCOMMODATE THESE NEW ALTERNATES.

THE CONTRACTOR IS RESPONSIBLE TO SUBMIT ALL OF THE FOLLOWING ITEMS FOR REVIEW/APPROVAL BY NO MORE THAN 3 WEEKS AFTER THE CONTRACTOR'S CONTRACT/BID HAS BEEN AWARDED. ALL SUBMITTALS MUST BE SENT TOGETHER AS A **SINGLE PACKAGE** WITH MANUFACTURER'S SPECIFIC MODELS AND SPECIFICATIONS OUTLINED TO MATCH THE SCHEDULED REQUIREMENTS. EACH SUBMITTAL MUST BE LABELED WITH THE UNIT DESIGNATION USED WITHIN THIS DRAWING SET. IF THE SUBMITTAL PACKAGE IS FOUND TO BE INCOMPLETE UPON RECEIPT, THE PACKAGE WILL BE HELD AND WILL NOT BE REVIEWED UNTIL THE REMAINDER OF THE PACKAGE IS RECEIVED. SIX (6) HARD COPIES OF THE SUBMITTAL PACKAGE MUST BE SENT TO LIRO ENGINEERS, INC. DIGITAL SHOP DRAWING SUBMISSIONS ARE ACCEPTABLE.

PLUMBING GENERAL NOTES:

1. ALL PLUMBING WORK UNDER THIS CONTRACT SHALL CONFORM TO THE LATEST EDITION OF THE PLUMBING CODE OF NEW YORK STATE (PC-NYS), THE NEW YORK STATE ENERGY CODE, AND THE REQUIREMENTS OF THE UTILITY AND THE LOCAL WATER COMPANY.
2. ALL MATERIALS SHALL BE NEW UNLESS NOTED OTHERWISE.
3. THE PLUMBING CONTRACTOR SHALL ASSUME RESPONSIBILITY FOR ALL LABOR AND MATERIALS SUPPLIED AND INSTALLED UNDER THIS CONTRACT AND SHALL GUARANTEE THE WORK PERFORMED UNDER THIS CONTRACT FOR A PERIOD OF ONE (1) YEAR FROM THE DATE OF ACCEPTANCE OF THIS WORK.
4. PLUMBING CONTRACTOR SHALL CONSULT WITH, COOPERATE AND COORDINATE WITH THE GENERAL CONTRACTOR, MECHANICAL CONTRACTOR, SPRINKLER CONTRACTOR, ELECTRICAL CONTRACTOR, ETC. IN ORDER TO MINIMIZE INTERFERENCES BETWEEN TRADES DURING PERFORMANCE OF THIS WORK.
5. THE PLUMBING CONTRACTOR SHALL PREPARE AND FILE ALL REQUIRED PLANS AND PERMITS WITH THE LOCAL AUTHORITIES. PC SHALL PAY THE FILING FEES AS REQUIRED. PC SHALL OBTAIN ALL APPROVALS AND SHALL PAY FOR ALL WORK PERMITS, INSPECTIONS AND SIGN-OFFS AS REQUIRED TO EXECUTE THIS WORK IN A MANNER IN CONFORMANCE WITH THE CODES AND AUTHORITIES HAVING JURISDICTION.
6. THE PLUMBING CONTRACTOR SHALL PERFORM ALL TESTS AND ARRANGE FOR ALL INSPECTIONS FOR WORK UNDER HIS CONTRACT AS REQUIRED BY LAW AND SHALL SUPPLY ALL CERTIFICATES OF INSURANCE AS REQUIRED BY THE LAW AND THE OWNER. REFER TO SECTION 107 (INSPECTIONS) OF THE PC-NYS.
7. THE PLUMBING CONTRACTOR SHALL MAKE ALL FINAL CONNECTIONS TO ALL PLUMBING EQUIPMENT REGARDLESS WHETHER ILLUSTRATED HEREIN WITHOUT ANY ADDITIONAL COSTS TO THE OWNER.
8. PLUMBING CONTRACTOR SHALL VISIT THE SITE & BECOME FAMILIAR WITH THE EXISTING CONDITIONS, INCLUDING THE SIZE OF CONNECTIONS, ROUGHING DIMENSIONS, ETC. BEFORE SUBMITTING A QUOTATION FOR THE WORK.
9. PLUMBING CONTRACTOR SHALL PERFORM ALL CUTTING, EXCAVATION, BACKFILLING, ROUGH & FINISH PATCHING AS PER THE SPECIFICATIONS AS REQUIRED FOR THE INSTALLATION OF THE WORK, UNLESS NOTED OTHERWISE.
10. ALL CONNECTIONS TO NEW AND/OR EXISTING EQUIPMENT SHALL BE SIZED AND INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS.
11. IT IS THE INTENT OF THIS CONTRACT THAT THE COMPLETED WORK BE FULLY OPERATIONAL.
12. PLUMBING CONTRACTOR SHALL SUBMIT SHOP DRAWINGS FOR ALL NEW PLUMBING FIXTURES AND EQUIPMENT TO BE SUPPLIED AND INSTALLED UNDER THIS CONTRACT FOR APPROVAL BEFORE INSTALLATION OF SAME.
13. ALL PIPING SHALL BE TESTED AT A MINIMUM PRESSURE OF 1-1/2 TIMES THE MAXIMUM OPERATING PRESSURE UNLESS OTHERWISE NOTED ON THE DOCUMENTS OR THE PLUMBING CODE AND IN ACCORDANCE WITH THE UTILITY REQUIREMENTS FOR GAS PIPING SYSTEMS.
14. ALL REMOVALS PERFORMED UNDER THIS CONTRACT SHALL INCLUDE REMOVAL OF ALL DEBRIS AND DISPOSAL AT AN APPROPRIATE SITE.
15. ALL WORK TO BE COORDINATED WITH OTHER TRADES.
16. ALL PIPE DIMENSIONS ARE INSIDE CLEAR.
17. ALL PLUMBING EQUIPMENT SHALL BE INSTALLED PER MANUFACTURER'S REQUIREMENTS/SPECIFICATIONS.

ABBREVIATIONS:

AD	ACCESS DOOR
BFP	BACKFLOW PREVENTER
CO	CLEAN OUT
CW	COLD WATER
DCV	DOUBLE CHECK VALVE
DFU	DRAINAGE FIXTURE UNIT
DPCO	DECK PLATE CLEAN OUT
FC	FIELD CONNECT
FD	FLOOR DRAIN
FFD	FUNNEL FLOOR DRAIN
FU	FIXTURE UNIT
HW	HOT WATER
HWR	HOT WATER RETURN
IAW	IN ACCORDANCE WITH
IWFD	INDIRECT WASTE FUNNEL DRAIN
LAV	LAVATORY
JS	JANITOR'S SINK
NC	NORMALLY CLOSED
NO	NORMALLY OPEN
NYS-PC	NEW YORK STATE PLUMBING CODE
RD	ROOF DRAIN
S	SANITARY
SD	STORM DRAIN
TMV	THERMOSTATIC MIXING VALVE
U.O.N.	UNLESS OTHERWISE NOTED
UR	URINAL
V	VENT
WC	WATER CLOSET
PC	PLUMBING CONTRACTOR
MC	MECHANICAL CONTRACTOR
TYP.	TYPICAL
VIF	VERIFY IN FIELD
WCO	WALL CLEAN OUT
WFU	WATER FIXTURE UNITS

THE ABBREVIATIONS ARE SHOWN FOR GENERAL REFERENCE ONLY. THE PRESENCE OF AN ABBREVIATION ON THIS LIST DOES NOT IMPLY ITS USE ON THIS PROJECT. REFER TO DRAWINGS FOR SPECIFIC ABBREVIATIONS USED.

SPRINKLER NOTES

1. THE DRAWINGS SHOW THE LAYOUT OF THE SYSTEM AND INDICATE THE APPROXIMATE LOCATIONS OF EQUIPMENT AND PIPING. CONTRACTOR IS CAUTIONED NOT TO SCALE THE DRAWINGS. THE PIPING SHALL BE RUN APPROXIMATELY IN THE AREAS AS INDICATED ON THE DRAWINGS, [HOWEVER, TO THE ARRANGEMENT OF THE PIPING SYSTEMS AS MAY BE REFERENCED WITH WORK OF OTHER TRADES]. CONTRACTOR SHALL REVIEW AND COORDINATE WITH STRUCTURAL, ELECTRICAL AND MECHANICAL DRAWINGS, PARTITIONS, STRUCTURAL MEMBERS, ETC. ARE DESIGNED TO BE FURRED OR CLOSED IN AND TO INCLUDE ROUGH-IN PIPING. CONTRACTOR SHALL FURNISH ALL OFFSETS, ADDITIONAL FITTINGS, ETC. WHETHER SHOWN ON DRAWINGS OR NOT, AS REQUIRED TO MEET INSTALLATION CONDITIONS.

2. CONTRACTOR IS TO COMPLY WITH LATEST NFPA AND N.Y.S. CODES, AND COORDINATE HIS WORK WITH OTHER TRADES AND MAKE NECESSARY ADJUSTMENTS.

3. CONTRACTOR IS TO PREPARE SHOP DRAWINGS FOR ENGINEERS REVIEW AFTER MAKING A COMPLETE FIELD SURVEY.

4. CONTRACTOR IS TO REPORT ANY CONDITION REQUIRING CHANGES FROM PLANS TO ENGINEER PRIOR TO STARTING WORK.

5. BRANCH LINES AND MAINS (1 1/2" OR LESS) - SCHEDULE 40 FM APPROVED

6. BRANCH LINES AND MAINS (2" OR LARGER) - THINWALL (THICKNESS LESS THEN SCHEDULE 40 MORE THEN SCHEDULE 10 & FM APPROVED)

7. CONTRACTOR IS TO PERFORM A HYDROSTATIC TEST FOR 2 HRS. @ 200 PSI WITH NO LEAKAGE AND PROVIDE A TEST CERTIFICATE TO ENGINEER

8. CONTRACTOR IS TO EMPLOY EXPERIENCED WORKMEN WHO ARE TO FAMILIARIZE THEMSELVES WITH THE BUILDING AND OBSERVE SAFETY REQUIREMENTS.

9. CONTRACTOR TO ADJUST HEAD LOCATION TO COORDINATE WITH LIGHTS, DUCTS, ETC.

10. PERMIT FROM LOCAL AUTHORITY, TO BE OBTAINED BY CONTRACTOR.

11. ALL WORK TO BE APPROVED BY OWNERS ENGINEER, STATE AUTHORITIES HAVING JURISDICTION AND MUNICIPAL FIRE, PLUMBING, BUILDING AND WATER DEPARTMENTS.

12. U.L. AND/OR FM APPROVED EQUIPMENT TO BE USED.

13. WORK TO BE IN ACCORDANCE WITH MUNICIPAL WATER DEPT. RULES

14. SYSTEM IS TO BE MAINTAINED AND TESTED BY THE OWNER OR HIS AGENT IN ACCORDANCE WITH APPLICABLE LOCAL AND STATE CODES AND IN CONFORMANCE WITH NFPA 13A, LATEST EDITION.

15. IF BUILDING OCCUPANCY OR CONSTRUCTION CHANGES, THE SPRINKLER SYSTEM IS TO BE UPDATED ACCORDINGLY BY THE OWNER OR HIS AGENT.

16. CONTRACTOR IS TO NEATLY CUT AND PATCH IN A FIRST CLASS WORKMANLIKE MANNER, ALL HOLES AND PENETRATIONS IN WALLS, CEILINGS, FLOORS, PARTITIONS, ETC.

17. THE ENGINEER IS NOT RETAINED FOR SUPERVISION.

18. THE INSTALLATION OF THIS SYSTEM WILL REQUIRE THE CLOSING OF ONE OR MORE FIRE PROTECTION CONTROL VALVES. THESE VALVE CLOSURES SHOULD BE CLOSELY COORDINATED WITH THE OWNERS WHO SHOULD CONTACT THE LOCAL FIRE DEPARTMENT, INSURANCE INTERESTS, ETC. PRIOR TO VALVE CLOSURES.

19. ACTUAL DESIGN DENSITY MAY EXCEED STANDARDS, HOWEVER, IT IS A MINIMUM TO BE USED BY THE CONTRACTOR.

20. ALL ALARMS RELATING TO THE SPRINKLER SYSTEM SHOULD BE ACTIVATED UPON PLACING THE SPRINKLER SYSTEM IN SERVICE.

21. THE INSTALLATION COMPONENTS, SIZING, SPACING, MATERIALS LOCATION CLEARANCES, POSITION AND TYPE OF SYSTEM SHALL CONFORM TO NFPA 13 AND NYS UNIFORM FIRE PREVENTION BUILDING CODE LATEST EDITION.

22. SPRINKLERS SHALL BE PROTECTED AGAINST FREEZING AND INJURY AS PER NFPA CODE.

23. INSPECTION AND TESTS OF SPRINKLER SYSTEM SHALL BE CONDUCTED AS SPECIFIED IN NFPA CODE.

24. WATER SUPPLY TEST PIPES AND GAUGES SHALL BE PROVIDED AS SPECIFIED IN CHAPTER 2-9 OF NPPA 13.

25. PIPING SPECIFICATIONS, PIPE SCHEDULES, SYSTEM TEST PIPES, PROTECTION AGAINST CORROSION, DAMAGE FITTINGS, VALVES, HANGERS, SPRINKLERS, GUARDS AND SHIELDS SHALL BE IN ACCORDANCE WITH CHAPTER 3 AND CHAPTER 8 OF NFPA 13, LATEST EDITION. PIPING SHALL BE PAINTED TO PREVENT CORROSION.

26. STOCK OF EXTRA SPRINKLERS WILL BE FURNISHED AS PER CHAPTER 3 OF NFPA 13 (REQUIRED FOR EACH TEMPERATURE RATING).

27. SPRINKLER ALARMS WILL BE IN ACCORDANCE WITH NFPA 13.

28. SPACING, LOCATION AND POSITION OF SPRINKLERS SHALL BE IN ACCORDANCE WITH CHAPTER 4 OF NFPA 13.

29. ALL PIPING PASSING THROUGH WALLS SHALL COMPLY WITH NFPA FOR FIRE PROOFING.

30. DISTANCE OF SPRINKLERS FROM HEAT SOURCES SHALL BE IN ACCORDANCE WITH TABLE 3-16.6.3 OF NFPA 13.

31. PROVIDE WATER SUPPLY LETTER WITH FLOW TEST DATA.

32. ALL PIPES PASSING THROUGH FOUNDATION WALLS TO BE PROTECTED.

33. ALL VALVES SHALL BE IDENTIFIED AS REQUIRED BY NFPA 13.

34. DRAINAGE TO CONFORM TO CHAPTER 3-11 OF NFPA 13.

35. A ONE PIECE REDUCING FITTING OF GOOD DESIGN SHOULD BE USED WHEREVER A CHANGE IS MADE IN THE SIZE OF PIPE AS PER SECTION 3-12.2.7 OF NFPA 13.

36. ALL VALVES ON CONNECTIONS TO WATER SUPPLIES AND IN SUPPLY TO SPRINKLERS SHALL BE APPROVED O.S. &Y. OR APPROVED INDICATOR TYPE WITH TAMPER SWITCHES.

37. DRAIN VALVES AND TEST VALVES SHALL BE APPROVED TYPE AS PER SECTION 3-14.1.2 OF NFPA 13.

38. HANGERS SHALL BE OF A TYPE APPROVED FOR USE WITH THE PIPE OR TUBE INVOLVED, SPRINKLER PIPING SHOULD BE SUPPORTED BY ADJUSTABLE HANGERS PER NFPA 13, SECTION 3-15.

39. PROVISIONS SHOULD BE MADE TO FACILITATE FLUSHING SYSTEM PIPING BY PROVIDING FLUSHING CONNECTIONS CONSISTING OF A CAPPED NIPPLE 4" LONG ON THE END OF THE CROSS MAIN, AS PER SECTION 3- 8.2 OF NFPA 13.

40. SPRINKLER SHALL BE AN APPROVED TYPE AS PER SECTION 3-16 OF NFPA 13.

41. TEMPERATURE RATING SHALL COMPLY WITH SEC. 3-16.6 OF NFPA 13.

42. CLEARANCES BETWEEN SPRINKLERS AND STORAGE OR PARTITIONS AS PER NFPA 13, SECTION 4-2.5

43. SPACING AND LOCATION OF SPRINKLER SHALL COMPLY WITH CHAPTER 4 NFPA 13.

44. CONTRACTOR TO COORDINATE HIS WORK WITH OTHER TRADES.

45. ONLY EXPERIENCED SPRINKLER MECHANICS TO WORK ON THE SYSTEM.

46. ALL PIPING TO BE A MINIMUM OF 1" UNLESS OTHERWISE NOTED.

47. PROVIDE SHOP DRAWINGS WITH HYDRAULIC CALCULATIONS FOR REVIEW TO LOCAL FIRE MARSHALL AND INSURANCE UNDERWRITER AND ENGINEER FOR APPROVAL PRIOR TO INSTALLATION.

48. ALL FIRE PROTECTION EQUIPMENT SHALL BE INSTALLED PER MANUFACTURER'S REQUIREMENTS/SPECIFICATIONS.

49. ALL FIRE PROTECTION EQUIPMENT SHALL BE MOUNTED ON MINIMUM 6" HIGH CONCRETE PAD UNLESS OTHERWISE NOTED (PAVER AND CINDER BLOCK IS NOT ACCEPTABLE).

SPRINKLER SAFETY NOTES:

1. SPECIAL PRECAUTION SHALL BE TAKEN BY THE CONTRACTOR SO THAT EQUIPMENT OF THIS APPLICATION AND ITS INSTALLATION WILL NOT AFFECT THE FOLLOWING: EGRESS TO AND FROM THE BUILDING. FIRE SAFETY OR CREATE A FIRE HAZARD. STRUCTURAL SAFETY OF THE BUILDING. ACCUMULATION OF DUST AND DEBRIS. (THE CONTRACTOR SHALL LEAVE THE SITE BROOM CLEANED EACH DAY.)

SPRINKLER GENERAL NOTES:

1. DIMENSIONS, LOCATIONS AND SIZES INDICATED ON THE PLANS AND THE ELEVATION ARE APPROXIMATE AND SHALL BE VERIFIED BY FIELD INSPECTION BY THE CONTRACTOR.

2. SOME EXISTING PIPE AND EQUIPMENT IS SHOWN FOR CLARIFICATION OF THIS CONTRACT, BUT MUST BE PROTECTED BY THE CONTRACTOR.

3. NO WORK SHALL BE INITIATED UNTIL A WORK PERMIT IS OBTAINED BY THE CONTRACTOR AND A SAFETY PLAN IS SUBMITTED AND IS APPROVED.

4. CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL PERMITS, EQUIPMENT USE PERMITS, ALL INSPECTION APPROVALS, AND LETTER OF COMPLETION FROM THE NEW YORK CITY DEPARTMENT OF BUILDINGS FOR WORK UNDER THIS CONTRACT AS APPLICABLE.

5. ANY EXISTING MATERIALS, PIPING, ETC., NOT INDICATED FOR DEMOLITION WHICH ARE REMOVED BY THE CONTRACTOR IN ORDER TO INSTALL NEW WORK SHALL BE REINSTALLED BY THE CONTRACTOR. IF EXISTING WORK IS DAMAGED IT SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE. ALL SURFACES OR FINISHES THAT ARE DAMAGED OR OTHERWISE AFFECTED BY WORK OF THIS CONTRACT SHALL BE PATCHED, REPAIRED, PAINTED OR REPLACED TO MATCH THE PRE-EXISTING CONDITION AND THE NEW WORK.

6. CONTRACTOR MAY PROPOSE ALTERNATE ROUTING IN DIFFICULT AREAS WHERE REPLACEMENT IN KIND IS NOT PRACTICAL. ANY AND ALL ALTERNATE ROUTING IS SUBJECT TO PRIOR REVIEW AND APPROVAL BY THE ENGINEER.

7. A FIRE WATCH SHALL BE USED IF REQUIRED.

SPRINKLER SYMBOL LIST

FS DRY	NEW DRY SPRINKLER PIPING
DRY(E)	EXISTING TO REMAIN DRY SPRINKLER PIPING
	NEW UPRIGHT SPRINKLER HEAD
E	EXISTING UPRIGHT SPRINKLER HEAD
	PIPE DROP
	PIPE UP
	POINT OF CONNECTION
	POINT OF DISCONNECTION
	END CAP
#	REVISION SYMBOL
F#	REFER TO SUPPLEMENTAL FIGURE INDICATED BY NUMBER (I.E. F2 REFERS TO FIGURE 2)
XXX / X	EQUIPMENT TAG / EQUIPMENT NUMBER
X / X-XXX	DETAIL TAG/ CALL OUT TAG / FIRE PROTECTION SHEET NUMBER

ORDINARY HAZARD PIPE SCHEDULE

STEEL		COPPER	
1IN.	2 SPRINKLERS	1IN.	2 SPRINKLERS
1 1/4 IN.	3 SPRINKLERS	1 1/4 IN.	3 SPRINKLERS
1 1/2IN.	5 SPRINKLERS	1 1/2IN.	5 SPRINKLERS
2 IN.	10 SPRINKLERS	2 IN.	12 SPRINKLERS
2 1/2 IN.	20 SPRINKLERS	2 1/2 IN.	25 SPRINKLERS
3 IN.	40 SPRINKLERS	3 IN.	45 SPRINKLERS
3 1/2 IN.	65 SPRINKLERS	3 1/2 IN.	75 SPRINKLERS
4 IN.	100 SPRINKLERS	4 IN.	115 SPRINKLERS
5 IN.	160 SPRINKLERS	5 IN.	180 SPRINKLERS
6 IN.	275 SPRINKLERS	6 IN.	300 SPRINKLERS
8 IN.	SEE SECTION 8.2	8 IN.	SEE SECTION 8.2

FOR SI UNITS, 1 IN. = 25.4 MM.

SPRINKLER MAXIMUM DISTANCE BETWEEN HANGERS (FT.-IN.)

	NOMINAL PIPE SIZE (IN.)											
	3/4	1	1 1/4	1 1/2	2	2 1/2	3	3 1/2	4	5	6	8
STEEL PIPE EXCEPT THREADED LIGHTWALL	N/A	12-0	12-0	15-0	15-0	15-0	15-0	15-0	15-0	15-0	15-0	15-0
THREADED LIGHTWALL STEEL PIPE	N/A	12-0	12-0	12-0	12-0	12-0	12-0	N/A	N/A	N/A	N/A	N/A
COPPER TUBE	8-0	8-0	10-0	10-0	12-0	12-0	12-0	15-0	15-0	15-0	15-0	15-0

DRAWING LIST

SHEET NO.	SHEET NAME	REVISION NO.	REVISION DATE
TW-PSP-01	PLUMBING AND SPRINKLER NOTES, SYMBOLS, ABBREVIATIONS, AND DRAWING LIST	0	-
TW-PSP-21	PLUMBING AND SPRINKLER FIRST FLOOR DEMOLITION AND CONSTRUCTION PLANS	0	-

SPRINKLER HEAD SCHEDULE

	MANUFACTURER	MODEL	DESCRIPTION	K-FACTOR	QUANTITY
O	RELIABLE	F1FR	DRY ORDINARY UPRIGHT SPRINKLE HEAD	5.6	10

SPRINKLER ABBREVIATION

(E)	EXISTING TO REMAIN
F.S.C.	FIRE SPRINKLER CONTRACTOR
P.C	PLUMBING CONTRACTOR
TYP	TYPICAL
W/	WITH
NYS	NEW YORK STATE
U.G.	UNDERGROUND PIPING
W	WATER

DRAWING NOTATIONS

#	DRAWING NOTE TAG
	POINT OF CONNECTION
	POINT OF DISCONNECTION

FIRE WATCH

CONTRACTOR SHALL PROVIDE FIRE WATCH WHEN SPRINKLER COVERAGE IS IMPACTED TO MAINTAIN BUILDING OPERATIONS.

CLEANOUT SCHEDULE

TAG	TYPE	MANUFACTURER	MODEL
CO	ADJUSTABLE DECK PLATE CLEAN OUT	WATTS	CO-1200-R

FLOOR DRAIN SCHEDULE

TAG	TYPE	MANUFACTURER	MODEL	SERVICE
FD-1	ADJUSTABLE	ZURN	FD-2320-R5	ALL SPACES

NOTES:
1. PROVIDE THE FOLLOWING FOR FD-1; CHORME PLATED STRAINER ASSEMBLY, 6" NICKEL HEAD ASSEMBLY, AND VANDAL PROOF.

CONSULTANT INFORMATION
LiRo Engineers, Inc.
A LiRo Group Company
Syosset, N.Y. 516-214-8157[T]

CONSULTANT SEAL
STATE OF NEW YORK · FRANK F. ULISSE · LICENSED PROFESSIONAL ENGINEER · No. 090714

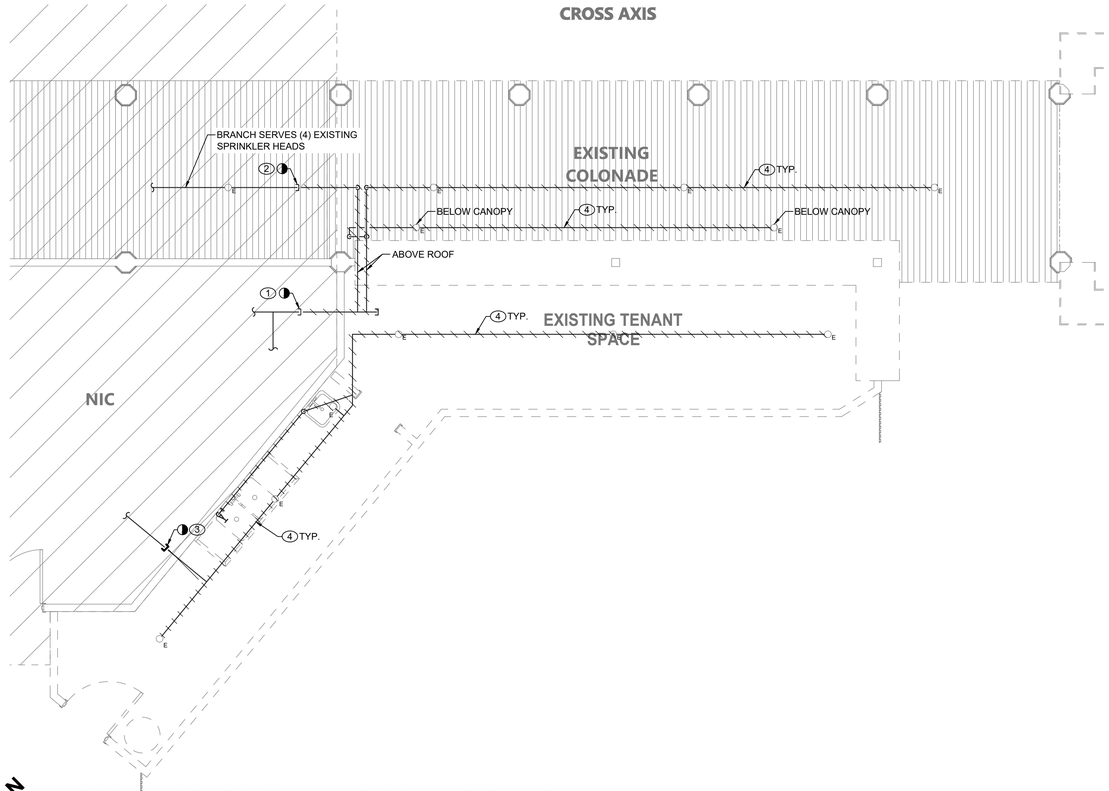
REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION
☐ AS BUILT – CHANGES AS NOTED ☐ AS BUILT – NO CHANGES
CONTRACTOR: NAME / SIGNATURE / TITLE / DATE
PROJECT COORDINATOR: NAME / SIGNATURE / TITLE / DATE

WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

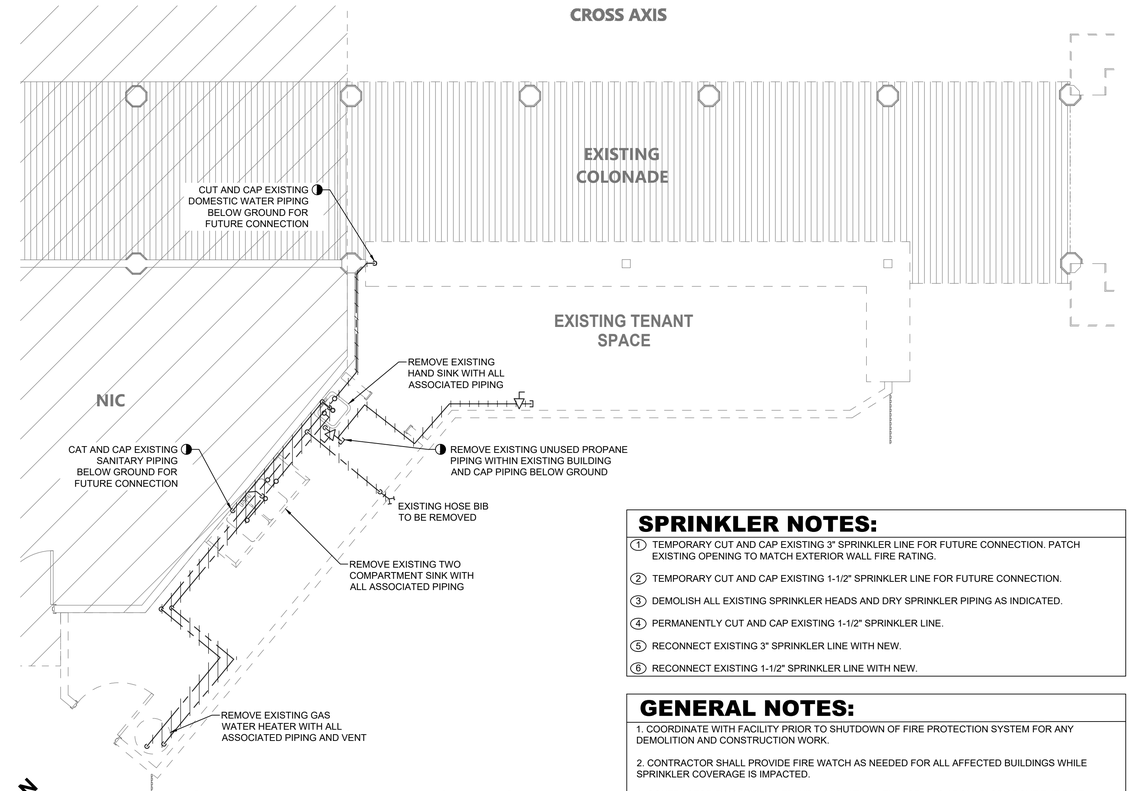
INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NY
TOWERS, COLONNADES, AND FOOD VENDOR SPACES
PLUMBING AND SPRINKLER NOTES, SYMBOLS, ABBREVIATIONS, AND DRAWING LIST

CONTRACT NUMBER	20-501
SHEET NUMBER	TW-PSP-01
DWG NO.:	Page 349 of 387
SCALE:	AS NOTED
DATE:	09/16/2020
DPW FILE NUMBER	1-118-M-349
REV. NO.	0



SPRINKLER FIRST FLOOR DEMOLITION PLAN

SCALE: 1/4" = 1'-0'



PLUMBING FIRST FLOOR DEMOLITION PLAN

SCALE: 1/4" = 1'-0'

SPRINKLER NOTES:

1. TEMPORARY CUT AND CAP EXISTING 3" SPRINKLER LINE FOR FUTURE CONNECTION. PATCH EXISTING OPENING TO MATCH EXTERIOR WALL FIRE RATING.
2. TEMPORARY CUT AND CAP EXISTING 1-1/2" SPRINKLER LINE FOR FUTURE CONNECTION.
3. DEMOLISH ALL EXISTING SPRINKLER HEADS AND DRY SPRINKLER PIPING AS INDICATED.
4. PERMANENTLY CUT AND CAP EXISTING 1-1/2" SPRINKLER LINE.
5. RECONNECT EXISTING 3" SPRINKLER LINE WITH NEW.
6. RECONNECT EXISTING 1-1/2" SPRINKLER LINE WITH NEW.

GENERAL NOTES:

1. COORDINATE WITH FACILITY PRIOR TO SHUTDOWN OF FIRE PROTECTION SYSTEM FOR ANY DEMOLITION AND CONSTRUCTION WORK.

2. CONTRACTOR SHALL PROVIDE FIRE WATCH AS NEEDED FOR ALL AFFECTED BUILDINGS WHILE SPRINKLER COVERAGE IS IMPACTED.

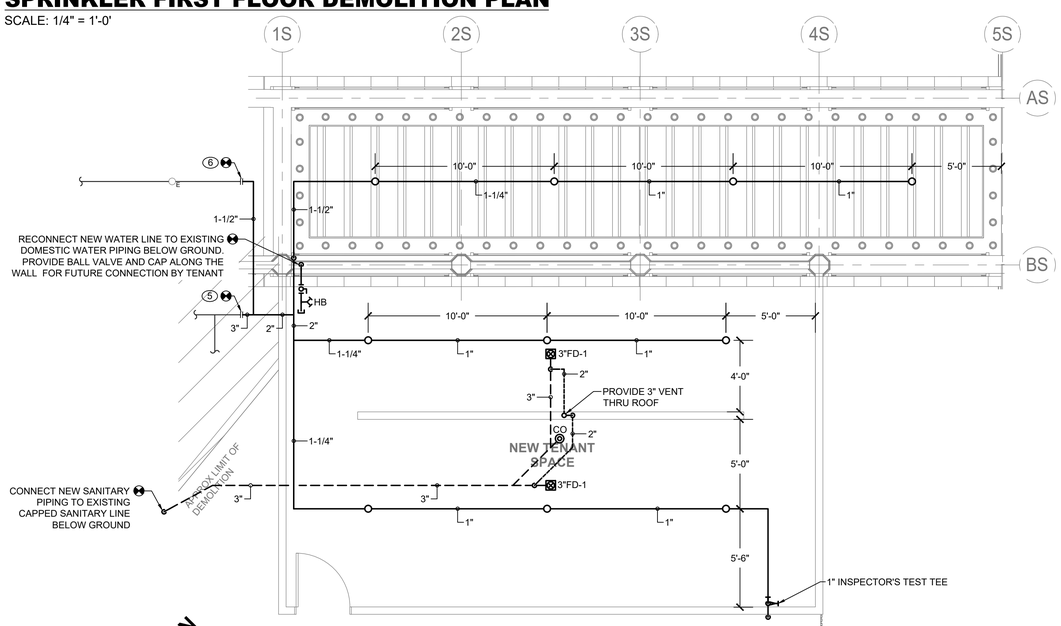
3. CONTRACTOR TO COORDINATE WITH FACILITY WHEN WORKING AROUND OR ABOVE THE RIDE COMPONENTS, AND PROVIDE ALL NECESSARY MEASURES TO PROTECT THESE COMPONENTS PER THE REQUIREMENTS OF THE FACILITY.

4. ALL DISTRIBUTION PIPING, SHALL BE PAINTED RED. REFER TO SPECIFICATION FOR PAINT TYPE AND APPLICATION PROCEDURE.

5.COORDINATE WITH FACILITY PRIOR TO SHUTDOWN OF WATER DISTRIBUTION SYSTEM FOR ANY DEMOLITION AND CONSTRUCTION WORK.

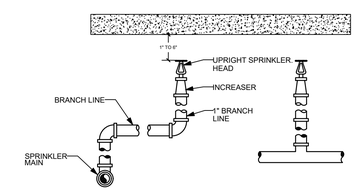
6. UPON COMPLETION, SYSTEM SHALL BE TESTED FOR PROPER OPERATION.

7. CONTRACTOR SHALL VERIFY THAT AFTER DEMOLITION OF PLUMBING AND SPRINKLER SYSTEMS, ALL EXISTING BUILDINGS AND THEIR SYSTEMS CAN CONTINUE THEIR OPERATIONS.



PLUMBING AND SPRINKLER FIRST FLOOR CONSTRUCTION RCP

SCALE: 1/4" = 1'-0'



1 / PSP-21 UPRIGHT SPRINKLER DETAIL

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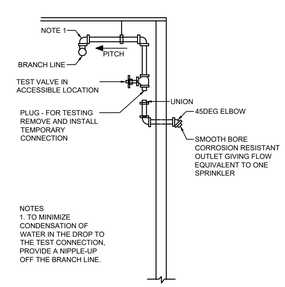
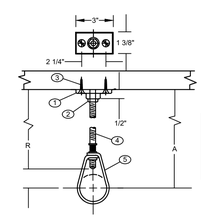


NOTES
1. TO MINIMIZE CONDENSATION OF WATER IN THE DROP TO THE TEST CONNECTION, PROVIDE A NIPPLE-UP OFF THE BRANCH LINE.

2 / PSP-21 DRY PIPE TEST CONNECTION

SCALE: NOT TO SCALE



COMPONENTS

1. CLIP (CEILING FLANGE)
2. HEX NUT
3. WOOD SCREW
4. HANGER ROD
5. ADJUSTABLE HANGER RING

NFPA REQUIREMENTS / LIMITATIONS

1. NFPA 13 PERMITS THE USE OF 2 SCREW CEILING FLANGES ONLY 2. HAVING DIMENSIONS NOT LESS THAN THOSE OF NO. 18 X 1 1/2" WOOD SCREWS. DRIVE SCREWS AND NAILS ARE NOT ACCEPTABLE FASTENERS AND WOOD SCREWS ARE NOT TO BE DRIVEN.
3. FOR PIPE SIZES UP TO 2" AND IT CALLS FOR THE USE OF SCREWS

DESIGN DATA FOR CLIP HANGERS

NOMINAL PIPE SIZE	MINIMUM A DIMENSION	HANGER TAKEOUT	ROD DIAMETER	FASTENERS	
	INCHES	INCHES	INCHES	QTY	ITEMS
1/2	3 3/4	-1 1/4	3/8	1 2 1	3/8" CEILING FLANGE (CLIP) NO. 18 X 1 1/2" FLAT HEAD WOOD SCREWS 3/8" HEX NUT
3/4	3 3/4	-1 1/4	"		SEE ABOVE
1	3 3/4	-1 1/4	"		" "
1 1/4	4	-1 1/2	"		" "
1 1/2	4	-1 1/2	"		" "
2	4 1/4	-1 3/4	"		" "

3 / PSP-21 PIPE HANGER DETAIL

SCALE: NOT TO SCALE

CONSULTANT INFORMATION

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CONSULTANT SEAL

STATE OF NEW YORK · FRANK F. ULISSE · LICENSED PROFESSIONAL ENGINEER · 090711

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION

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CONTRACTOR
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TITLE DATE

WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NY
TOWERS, COLONNADES, AND FOOD VENDOR SPACES
PLUMBING AND SPRINKLER FIRST FLOOR DEMOLITION AND CONSTRUCTION PLANS

CONTRACT NUMBER	20-501
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SCALE:	1/4" = 1'-0"
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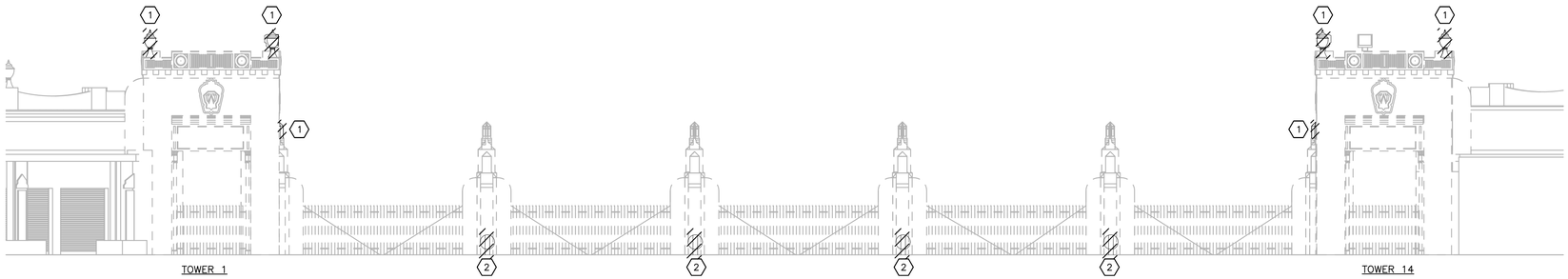
REV. NO.	0



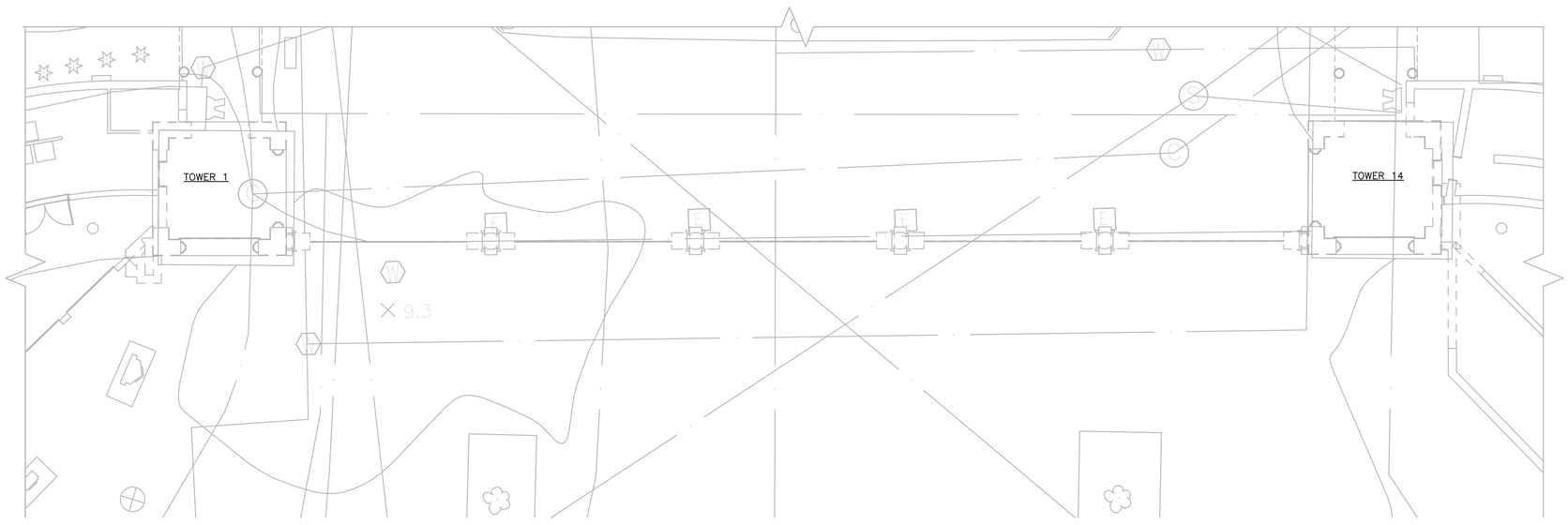
SOUTH GATES ELEVATION DEMO
SCALE: 1/8" = 1'-0"

NOTES:

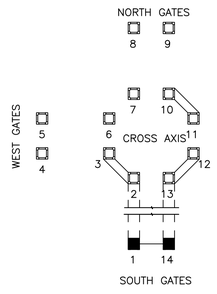
1. FOR ADDITIONAL NOTES, ABBREVIATIONS AND SYMBOLS, SEE DRAWING GE-E-01.
2. ALL EXISTING CABLE AND CONDUIT SHALL BE DOCUMENTED PRIOR TO REMOVAL.
3. ALL EXISTING CABLE AND CONDUIT THAT FEED OTHER AREAS SHALL BE SUPPORTED AND PROTECTED DURING CONSTRUCTION.

KEY NOTES:

1. REFER TO TOWERS 1 & 14 DEMOLITION DRAWINGS FOR REMOVAL DETAILS.
2. REMOVE OUTDOOR RECEPTACLE, AND ALL ASSOCIATED CABLE & CONDUIT. ASSUME 400 FEET FOR BIDDING PURPOSES.



SOUTH GATES SITE PLAN DEMO
SCALE: 1/8" = 1'-0"



KEY MAP

0 8' 16'
SCALE: 1/8" = 1'-0"

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CONSULTANT INFORMATION

Savin Engineers, P.C.

CONSULTANT SEAL

STATE OF NEW YORK · DAVID G. FREDERICKS · 086076 · LICENSED PROFESSIONAL ENGINEER

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION

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CONTRACTOR
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SIGNATURE
TITLE DATE

PROJECT COORDINATOR
NAME
SIGNATURE
TITLE DATE

WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
TOWERS, COLONNADES, AND FOOD VENDOR SPACES
SOUTH GATES DEMOLITION

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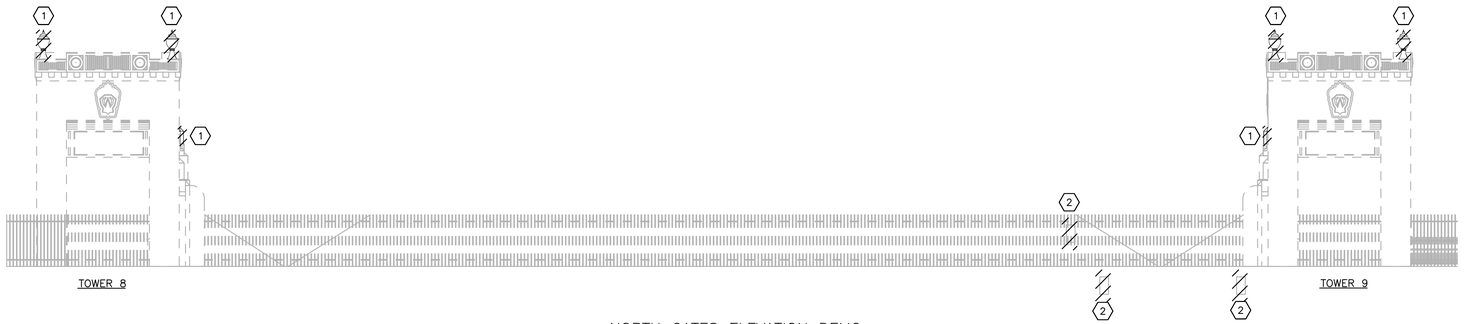


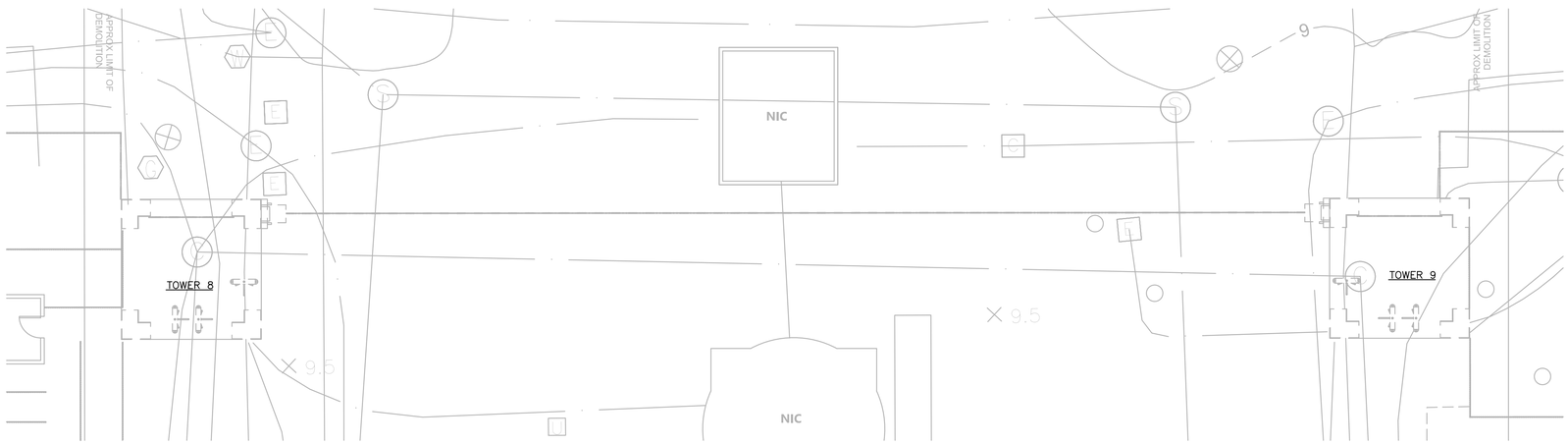
NORTH GATES ELEVATION DEMO
SCALE: 1/8" = 1'-0"

NOTES:

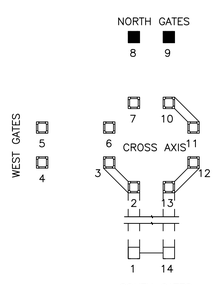
1. FOR ADDITIONAL NOTES, ABBREVIATIONS AND SYMBOLS, SEE DRAWING GE-E-01.
2. ALL EXISTING CABLE AND CONDUIT SHALL BE DOCUMENTED PRIOR TO REMOVAL.
3. ALL EXISTING CABLE AND CONDUIT THAT FEED OTHER AREAS SHALL BE SUPPORTED AND PROTECTED DURING CONSTRUCTION.

KEY NOTES:

1. REFER TO TOWERS 8 & 9 DEMOLITION DRAWINGS FOR REMOVAL DETAILS.
2. REMOVE GATE ACTUATOR WITH ALL ASSOCIATED CABLE AND CONDUIT BACK TO TOWER 8 AND ELECTRICAL QUAD 3 BUILDING, ASSUME 400 FEET FOR BIDDING PURPOSES.



NORTH GATES SITE PLAN DEMO
SCALE: 1/8" = 1'-0"



KEY MAP

0 8' 16'
SCALE: 1/8" = 1'-0"

N

CONSULTANT INFORMATION

Savin Engineers, P.C.

CONSULTANT SEAL

STATE OF NEW YORK · DAVID G. FREDERICKS · 086076 · LICENSED PROFESSIONAL ENGINEER

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION

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CONTRACTOR
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SIGNATURE
TITLE DATE

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SIGNATURE
TITLE DATE

WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
TOWERS, COLONNADES, AND FOOD VENDOR SPACES
NORTH GATES DEMOLITION

CONTRACT NUMBER	20-501
SHEET NUMBER	TW-ED-02
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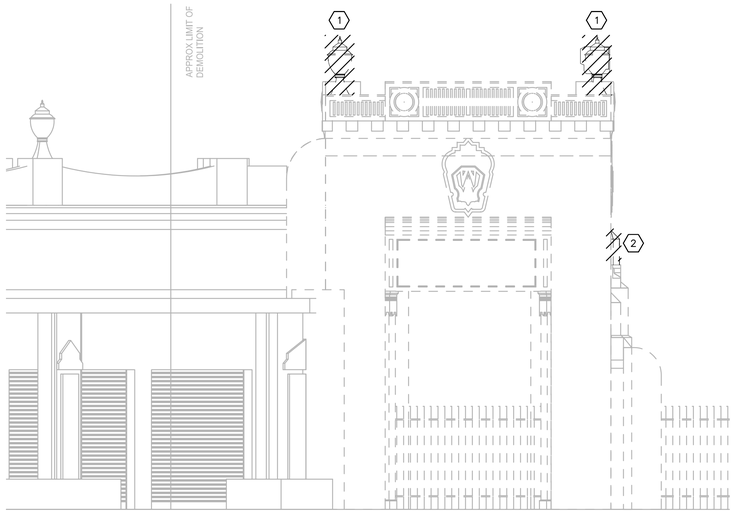
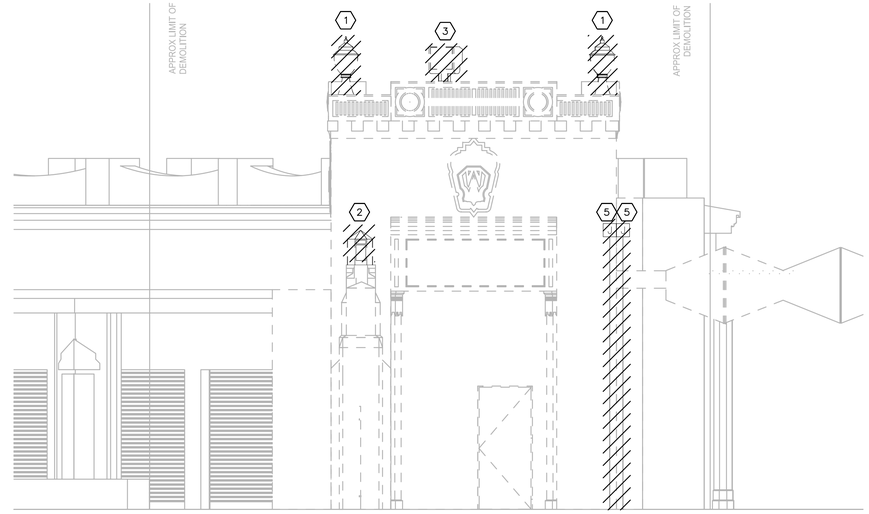


TOWER 1 – SOUTH ELEVATION DEMO
SCALE: 1/4" = 1'–0"



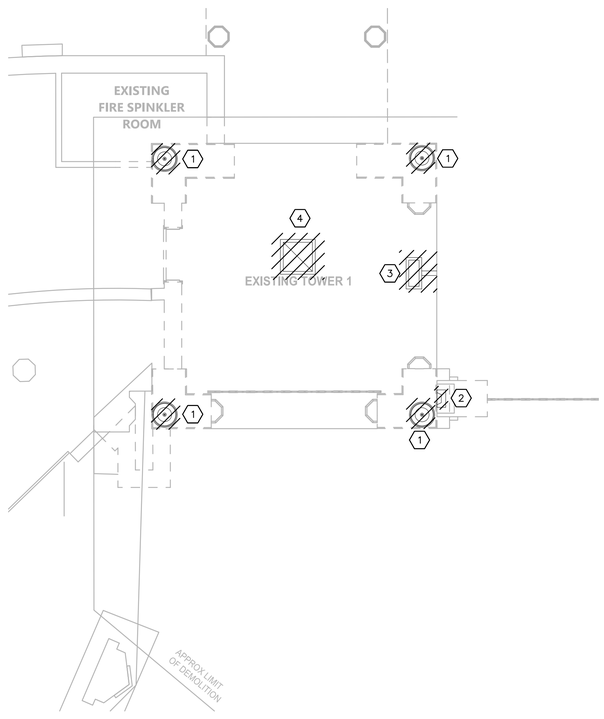
TOWER 1 – EAST ELEVATION DEMO
SCALE: 1/4" = 1'–0"

NOTES:

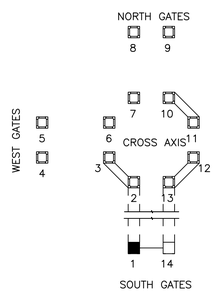
1. FOR ADDITIONAL NOTES, ABBREVIATIONS AND SYMBOLS, SEE DRAWING GE–E–01.
2. ALL EXISTING CABLE AND CONDUIT SHALL BE DOCUMENTED PRIOR TO REMOVAL.
3. ALL EXISTING CABLE AND CONDUIT THAT FEED OTHER AREAS SHALL BE SUPPORTED AND PROTECTED DURING CONSTRUCTION.

KEY NOTES:

1. REMOVE ACORN STYLE FIXTURES AND RETURN TO OWNER. REMOVE CABLE AND CONDUIT BACK TO ELECTRICAL QUAD #4 BUILDING.
2. TORCHIERE FIXTURES TO BE RESTORED WITH LED COMPONENT. REFER ARCHITECTURAL DRAWINGS AND LIGHTING FIXTURE SCHEDULE ON SHEET GE–E–03 FOR RESTORATION DETAILS. REMOVE CABLE AND CONDUIT BACK TO ELECTRICAL ROOM PANEL, ASSUME 250 FEET FOR BIDDING PURPOSES.
3. REMOVE FLOOD LIGHT FIXTURE. REMOVE CABLE AND CONDUIT BACK TO ELECTRICAL QUAD #4 BUILDING.
4. REMOVE TOWER CEILING LIGHT FIXTURE. REMOVE CABLE AND CONDUIT BACK TO ELECTRICAL QUAD #4 BUILDING.
5. ALL CABLE AND CONDUIT INCLUDING JUNCTION BOX SHALL BE CUT & REMOVED DOWN TO 12" BELOW GRADE.



TOWER 1 – GROUND LEVEL DEMO
SCALE: 1/4" = 1'–0"



KEY MAP

0 4' 8'
SCALE: 1/4" = 1'–0"

N

CONSULTANT INFORMATION

Savin Engineers, P.C.

CONSULTANT SEAL

STATE OF NEW YORK · DAVID G. FREDERICKS · 086076 · LICENSED PROFESSIONAL ENGINEER

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION

☐ AS BUILT – CHANGES AS NOTED ☐ AS BUILT – NO CHANGES

CONTRACTOR
NAME
SIGNATURE
TITLE DATE

PROJECT COORDINATOR
NAME
SIGNATURE
TITLE DATE

WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
TOWERS, COLONNADES, AND FOOD VENDOR SPACES
TOWER 1 DEMOLITION

CONTRACT NUMBER	SHEET NUMBER
20-501	TW-ED-03

DWG NO.: Page 353 of 387
SCALE: AS SHOWN
DATE: SEPTEMBER 2020
DPW FILE NUMBER 1-118-E-353 REV. NO. 0

Drawing Name: G:\Savin\Autocad\2060\25-Playland\CAD\E\TW-ED-03.dwg
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Printed by: MGadby Date: 24 September 2020 9:18 AM Designed by: ----
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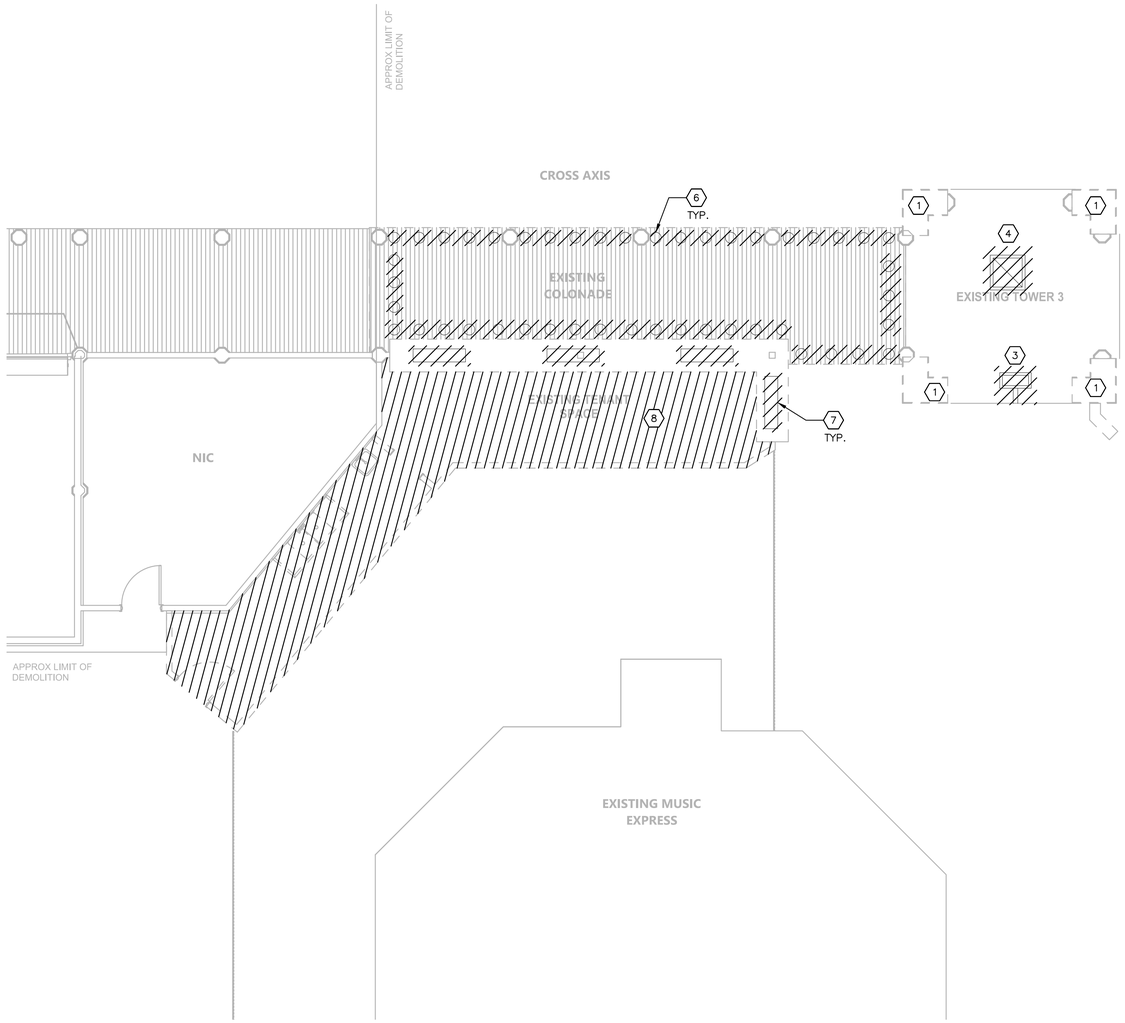
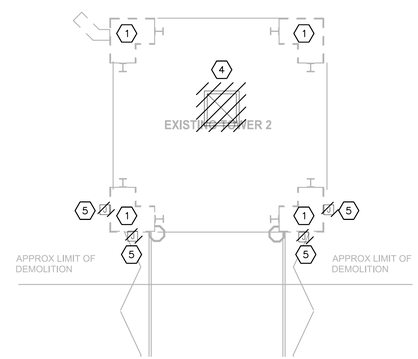


TOWER 2 & 3 – DEMO PLAN

SCALE: 3/16" = 1'–0"

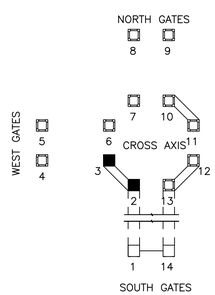


NOTES:

1. FOR ADDITIONAL NOTES, ABBREVIATIONS AND SYMBOLS, SEE DRAWING GE–E–01.
2. ALL EXISTING CABLE AND CONDUIT SHALL BE DOCUMENTED PRIOR TO REMOVAL.
3. ALL EXISTING CABLE AND CONDUIT THAT FEED OTHER AREAS SHALL BE SUPPORTED AND PROTECTED DURING CONSTRUCTION.
4. ALL EXISTING CABLE AND CONDUIT THAT FEED OTHER AREAS SHALL BE SUPPORTED AND PROTECTED DURING CONSTRUCTION.
5. CONTRACTOR IS ADVISED POWER FOR THIS BUILDING COMES FROM THE EXISTING SWITCHBOARD LOCATED IN ELECTRICAL QUAD #4. TRACE OUT EXISTING FEEDER CIRCUIT TO VERIFY POWER SOURCE.

KEY NOTES:

1. REMOVE ACORN STYLE FIXTURES AND RETURN TO OWNER FOR STORAGE. REMOVE CABLE AND CONDUIT BACK TO ELECTRICAL QUAD #4 BUILDING THRU VIA TOWERS.
2. TORCHIERE FIXTURES TO BE RESTORED WITH LED COMPONENT. REFER ARCHITECTURAL DRAWINGS AND LIGHTING FIXTURE SCHEDULE ON SHEET GE–E–03 FOR RESTORATION DETAILS. REMOVE CABLE AND CONDUIT BACK TO ELECTRICAL ROOM PANEL, ASSUME 250 FEET FOR BIDDING PURPOSES.
3. REMOVE FLOOD LIGHT FIXTURE. REMOVE CABLE AND CONDUIT BACK TO ELECTRICAL QUAD #4 BUILDING.
4. REMOVE TOWER CEILING LIGHT FIXTURE. REMOVE CABLE AND CONDUIT BACK TO ELECTRICAL QUAD #4 BUILDING.
5. ALL CABLE AND CONDUIT INCLUDING JUNCTION BOX SHALL BE CUT & REMOVED DOWN TO 12" BELOW GRADE.
6. REMOVE ALL SOFFIT LIGHT FIXTURES AND ALL ASSOCIATED CABLE AND CONDUIT BACK TO ELECTRICAL QUAD #4 BUILDING.
7. REMOVE SURFACE MOUNT LINEAR LIGHT FIXTURE AND ALL ASSOCIATED CABLE AND CONDUIT BACK TO ELECTRICAL QUAD #4 BUILDING.
8. BUILDING ELECTRICAL PANEL TO BE DISCONNECTED AND REMOVED. VOLTAGE IS 208Y/120V. CONTRACTOR SHALL REMOVE EXISTING FEEDER WIRING BACK TO ELECTRICAL QUAD #4. REMOVE EXISTING CONDUIT TO 24" BELOW GRADE AND ABANDON IN PLACE.



KEY MAP

0 4' 8'

SCALE: 3/16" = 1'–0"

N

CONSULTANT INFORMATION

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STATE OF NEW YORK · DAVID G. FREDERICK · 086076 · LICENSED PROFESSIONAL ENGINEER

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TITLE DATE

WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
TOWERS, COLONNADES, AND FOOD VENDOR SPACES
TOWER 2 & 3 DEMOLITION

CONTRACT NUMBER	20-501
SHEET NUMBER	TW-ED-04
DWG NO.:	Page 354 of 387
SCALE:	AS SHOWN
DATE:	SEPTEMBER 2020
DPW FILE NUMBER	1-118-E-354
REV. NO.	0

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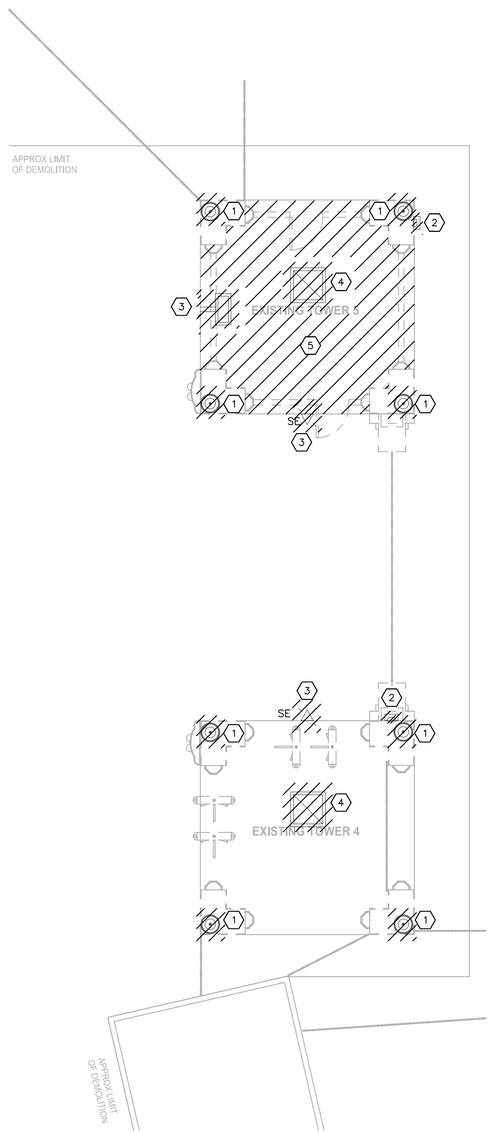
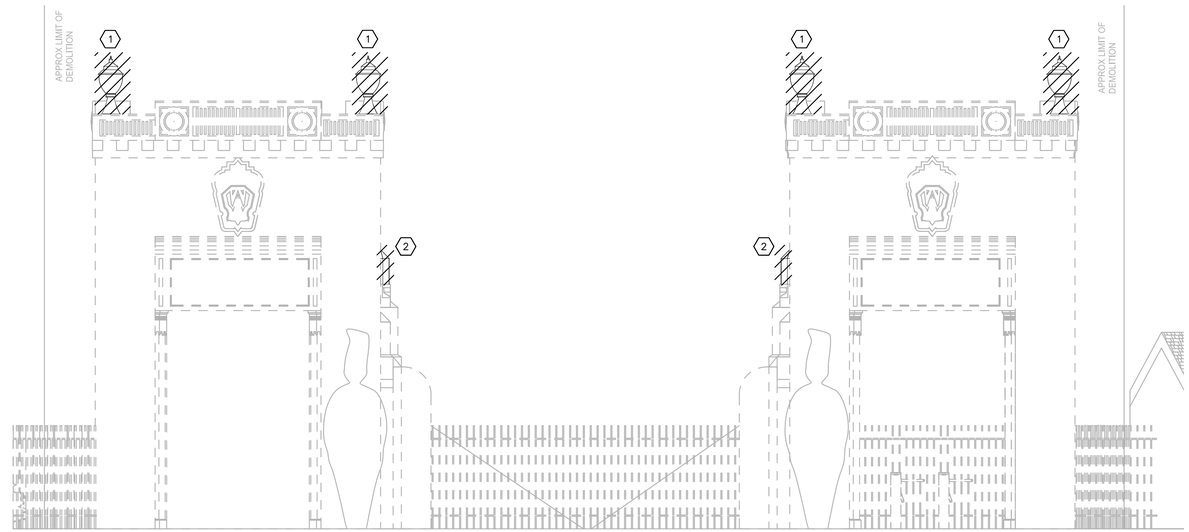


TOWER 4 & 5 – DEMO PLAN
SCALE: 1/4" = 1'-0"



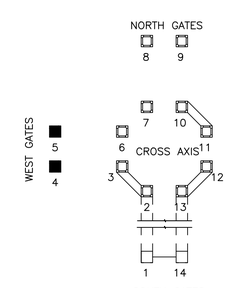
TOWER 4 & 5 – WEST ELEVATION DEMO PLAN
SCALE: 1/4" = 1'-0"

NOTES:

1. FOR ADDITIONAL NOTES, ABBREVIATIONS AND SYMBOLS, SEE DRAWING GE-E-01.
2. ALL EXISTING CABLE AND CONDUIT SHALL BE DOCUMENTED PRIOR TO REMOVAL.
3. ALL EXISTING CABLE AND CONDUIT THAT FEED OTHER AREAS SHALL BE SUPPORTED AND PROTECTED DURING CONSTRUCTION.
4. ALL EXISTING CABLE AND CONDUIT THAT FEED OTHER AREAS SHALL BE SUPPORTED AND PROTECTED DURING CONSTRUCTION.
5. CONTRACTOR IS ADVISED POWER FOR TOWERS #4 AND #5 COME FROM THE EXISTING SWITCHBOARDS LOCATED IN ELECTRICAL QUADS #4 & #3. TRACE OUT EXISTING FEEDER CIRCUIT TO VERIFY POWER SOURCE.

KEY NOTES:

1. REMOVE ACORN STYLE FIXTURES AND RETURN TO OWNER. REMOVE CABLE AND CONDUIT BACK TO ELECTRICAL QUADS #3 & #4 BUILDINGS.
2. TORCHIERE FIXTURES TO BE RESTORED WITH LED COMPONENT. REFER ARCHITECTURAL DRAWINGS AND LIGHTING FIXTURE SCHEDULE ON SHEET GE-E-03 FOR RESTORATION DETAILS. REMOVE CABLE AND CONDUIT BACK TO ELECTRICAL ROOM PANEL, ASSUME 250 FEET FOR BIDDING PURPOSES.
3. REMOVE FLOOD & SECURITY LIGHT FIXTURES. REMOVE CABLE AND CONDUIT BACK TO ELECTRICAL QUADS #3 & #4 BUILDINGS.
4. REMOVE TOWER CEILING LIGHT FIXTURE. REMOVE CABLE AND CONDUIT BACK TO ELECTRICAL QUADS #3 & #4 BUILDINGS.
5. BUILDING ELECTRICAL PANEL TO BE DISCONNECT AND REMOVED. VOLTAGE IS 208Y/120V. CONTRACTOR SHALL REMOVE EXISTING FEEDER WIRING BACK TO ELECTRICAL QUAD #3. REMOVE EXISTING CONDUIT TO 24" BELOW GRADE AND ABANDON IN PLACE.



KEY MAP

0 4' 8'
SCALE: 1/4" = 1'-0"

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Projectname: ---- Comments: ----
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CONSULTANT INFORMATION

Savin Engineers, P.C.

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STATE OF NEW YORK · DAVID G. FREDERICKS · 086076 · LICENSED PROFESSIONAL ENGINEER

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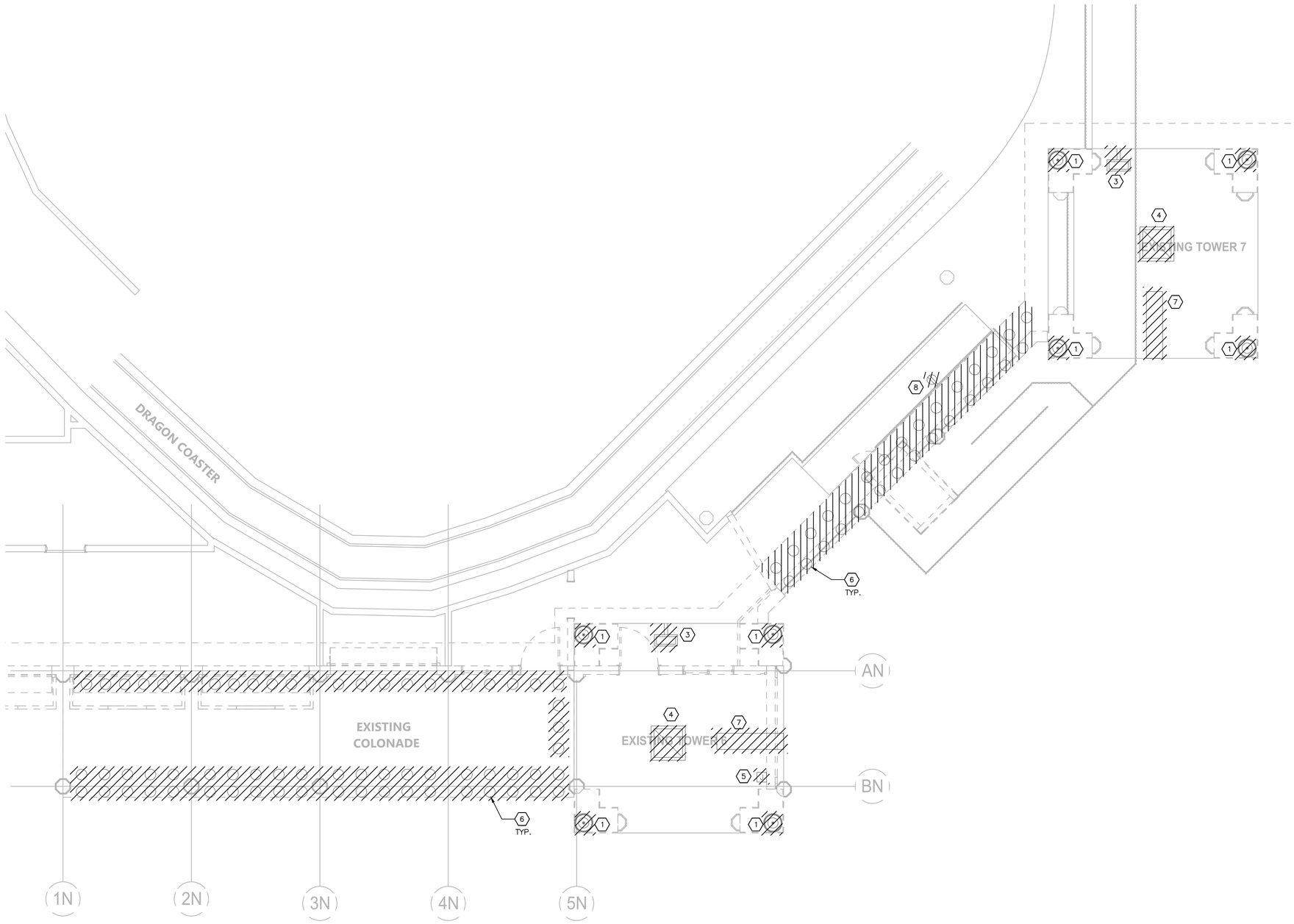
WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
TOWERS, COLONNADES, AND FOOD VENDOR SPACES
TOWER 4 & 5 DEMOLITION

CONTRACT NUMBER	20-501
SHEET NUMBER	TW-ED-05
DWG NO.:	Page 355 of 387
SCALE:	AS SHOWN
DATE:	SEPTEMBER 2020
DPW FILE NUMBER	1-118-E-355
REV. NO.	0



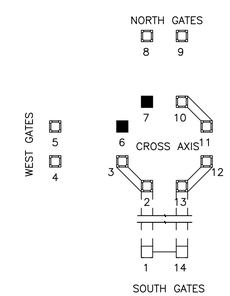
TOWER 6 & 7 – DEMO PLAN
SCALE: 3/16" = 1'-0"

NOTES:

1. FOR ADDITIONAL NOTES, ABBREVIATIONS AND SYMBOLS, SEE DRAWING GE-E-01.
2. ALL EXISTING CABLE AND CONDUIT SHALL BE DOCUMENTED PRIOR TO REMOVAL.
3. ALL EXISTING CABLE AND CONDUIT THAT FEED OTHER AREAS SHALL BE SUPPORTED AND PROTECTED DURING CONSTRUCTION.

KEY NOTES:

1. REMOVE ACORN STYLE FIXTURES ANA RETURN TO OWNER. REMOVE CABLE AND CONDUIT BACK TO ELECTRICAL QUAD #3 BUILDING.
2. TORCHIERE FIXTURES TO BE RESTORED WITH LED COMPONENT. REFER ARCHITECTURAL DRAWINGS AND LIGHTING FIXTURE SCHEDULE ON SHEET GE-E-03 FOR RESTORATION DETAILS. REMOVE CABLE AND CONDUIT BACK TO ELECTRICAL ROOM PANEL, ASSUME 250 FEET FOR BIDDING PURPOSES.
3. REMOVE FLOOD LIGHT FIXTURE. REMOVE CABLE AND CONDUIT BACK TO ELECTRICAL QUAD #3 BUILDING.
4. REMOVE TOWER CEILING LIGHT FIXTURE. REMOVE CABLE AND CONDUIT BACK TO ELECTRICAL QUAD #3 BUILDING.
5. ALL CABLE AND CONDUIT INCLUDING JUNCTION BOX SHALL BE CUT & REMOVED DOWN TO 12" BELOW GRADE.
6. REMOVE ALL SOFFIT LIGHT FIXTURES AND ALL ASSOCIATED CABLE AND CONDUIT BACK TO ELECTRICAL QUAD #3 BUILDING.
7. DRAGON HEAD CABLE AND CONDUIT SHALL BE REMOVED BACK TO BACK TO ELECTRICAL QUAD #3 BUILDING.
8. SCREEN MONITOR POWER CABLE AND CONDUIT SHALL BE REMOVED BACK TO SOURCE. ASSUME 300 FEET FOR BIDDING PURPOSES.



KEY MAP

SCALE: 3/16" = 1'-0"

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WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
TOWERS, COLONNADES, AND FOOD VENDOR SPACES
TOWER 6 & 7 DEMOLITION

CONTRACT NUMBER	20-501
SHEET NUMBER	TW-ED-06
DWG NO.:	Page 356 of 387
SCALE:	AS SHOWN
DATE:	SEPTEMBER 2020
DPW FILE NUMBER	1-118-E-356
REV. NO.	0

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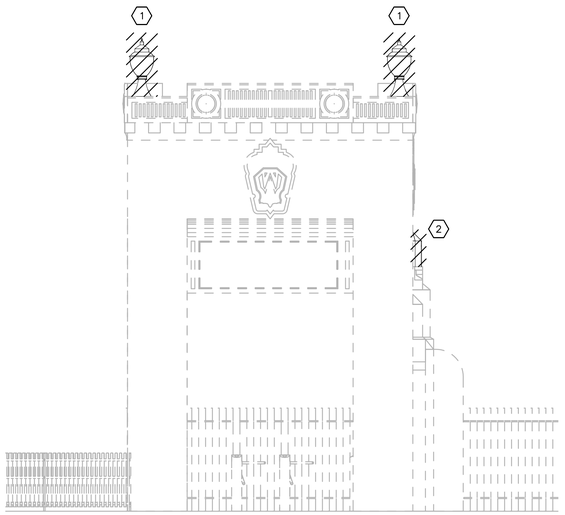
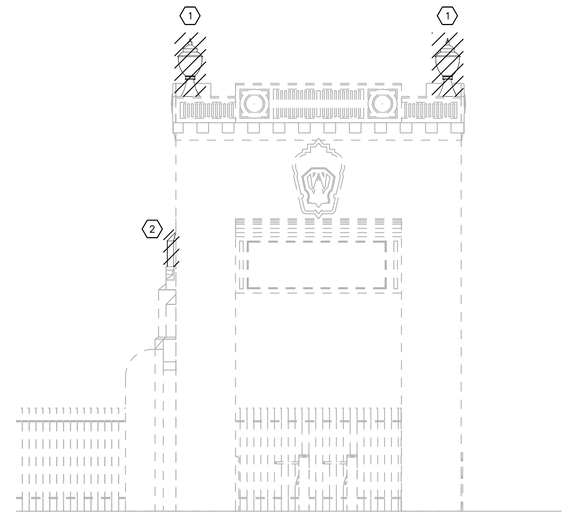


TOWER 8 – SOUTH ELEVATION DEMO
SCALE: 1/4" = 1'-0"



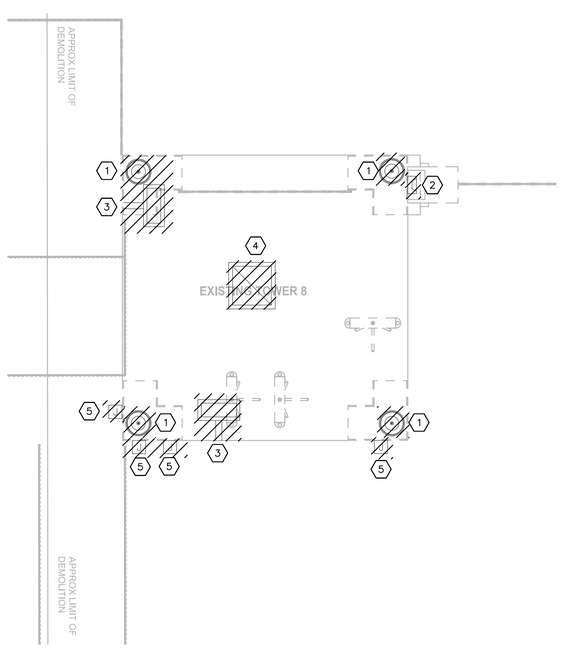
TOWER 9 – SOUTH ELEVATION DEMO
SCALE: 1/4" = 1'-0"

NOTES:

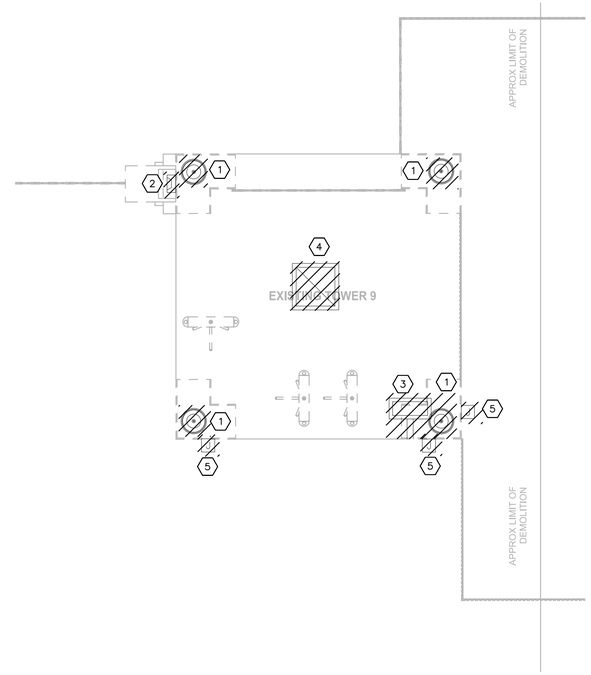
1. FOR ADDITIONAL NOTES, ABBREVIATIONS AND SYMBOLS, SEE DRAWING GE-E-01.
2. ALL EXISTING CABLE AND CONDUIT SHALL BE DOCUMENTED PRIOR TO REMOVAL.
3. ALL EXISTING CABLE AND CONDUIT THAT FEED OTHER AREAS SHALL BE SUPPORTED AND PROTECTED DURING CONSTRUCTION.

KEY NOTES:

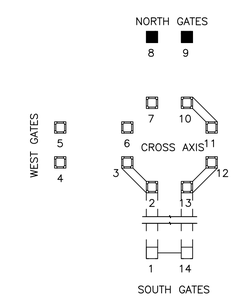
1. REMOVE ACORN STYLE FIXTURES AND RETURN TO OWNER. REMOVE CABLE AND CONDUIT BACK TO ELECTRICAL QUAD #2 & #3 BUILDING.
2. TORCHIERE FIXTURES TO BE RESTORED WITH LED COMPONENT. REFER ARCHITECTURAL DRAWINGS AND LIGHTING FIXTURE SCHEDULE ON SHEET GE-E-03 FOR RESTORATION DETAILS. REMOVE CABLE AND CONDUIT BACK TO ELECTRICAL ROOM PANEL, ASSUME 250 FEET FOR BIDDING PURPOSES.
3. REMOVE FLOOD LIGHT FIXTURE. REMOVE CABLE AND CONDUIT BACK TO ELECTRICAL QUAD #2 & #3 BUILDING.
4. REMOVE TOWER CEILING LIGHT FIXTURE. REMOVE CABLE AND CONDUIT BACK TO ELECTRICAL QUAD #2 & #3 BUILDING.
5. ALL CABLE AND CONDUIT INCLUDING JUNCTION BOX SHALL BE CUT & REMOVED DOWN TO 12" BELOW GRADE.
6. REMOVE ALL SOFFIT LIGHT FIXTURES AND ALL ASSOCIATED CABLE AND CONDUIT BACK TO ELECTRICAL QUAD #2 & #3 BUILDING.



TOWER 8 – DEMO PLAN
SCALE: 1/4" = 1'-0"



TOWER 9 – DEMO PLAN
SCALE: 1/4" = 1'-0"



KEY MAP

0 4' 8'
SCALE: 1/4" = 1'-0"

N

CONSULTANT INFORMATION

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DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
TOWERS, COLONNADES, AND FOOD VENDOR SPACES
TOWER 8 & 9 DEMOLITION

CONTRACT NUMBER	20-501
SHEET NUMBER	TW-ED-07
DWG NO.:	Page 357 of 387
SCALE:	AS SHOWN
DATE:	SEPTEMBER 2020
DPW FILE NUMBER	1-118-E-357
REV. NO.	0

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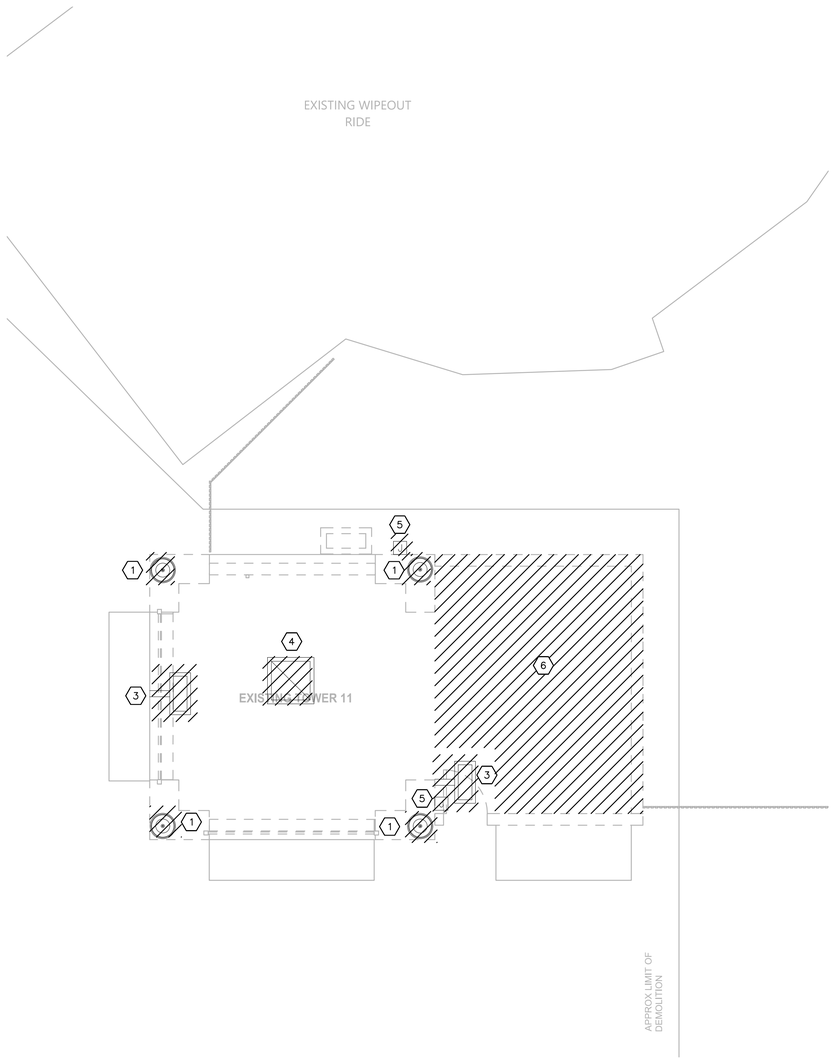
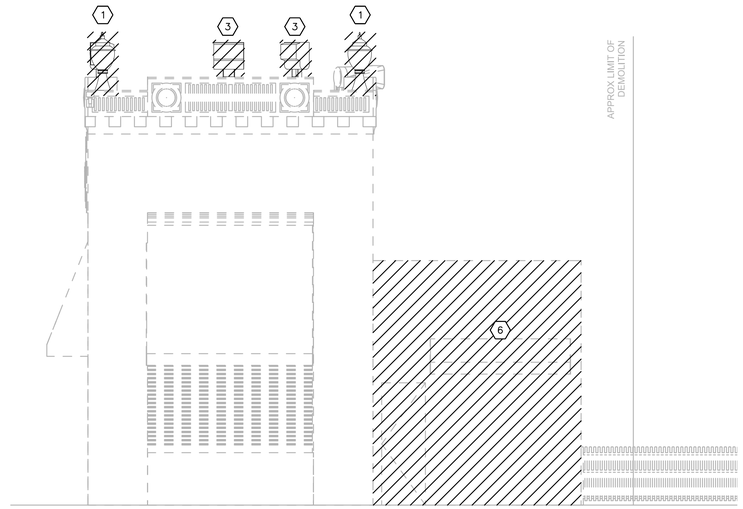
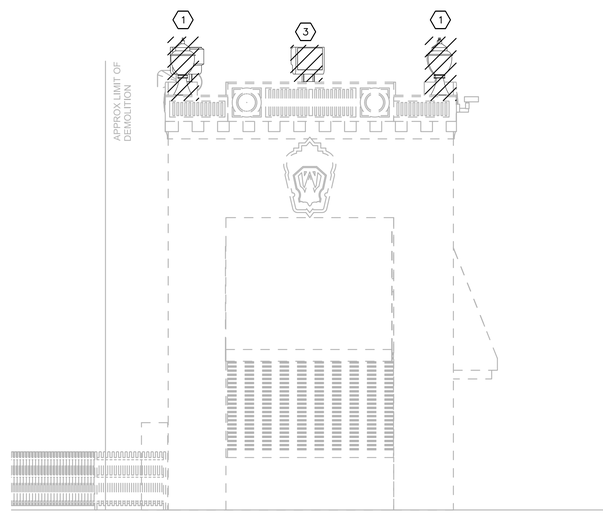


TOWER 10, 11 – DEMO PLAN
SCALE: 1/4" = 1'-0"



TOWER 11 – SOUTH ELEVATION DEMO
SCALE: 1/4" = 1'-0"



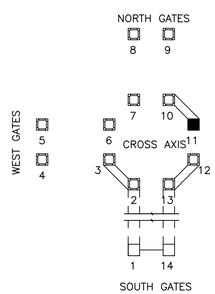
TOWER 11 – WEST ELEVATION DEMO
SCALE: 1/4" = 1'-0"

NOTES:

1. FOR ADDITIONAL NOTES, ABBREVIATIONS AND SYMBOLS, SEE DRAWING GE-E-01.
2. ALL EXISTING CABLE AND CONDUIT SHALL BE DOCUMENTED PRIOR TO REMOVAL.
3. ALL EXISTING CABLE AND CONDUIT THAT FEED OTHER AREAS SHALL BE SUPPORTED AND PROTECTED DURING CONSTRUCTION.
4. CONTRACTOR IS ADVISED POWER FOR THIS BUILDING COMES FROM THE EXISTING SWITCHBOARD LOCATED IN ELECTRICAL QUAD #2. TRACE OUT EXISTING FEEDER CIRCUIT TO VERIFY POWER SOURCE.

KEY NOTES:

1. REMOVE ACORN STYLE FIXTURES AND RETURN TO OWNER. REMOVE CABLE AND CONDUIT BACK TO ELECTRICAL QUAD #2 BUILDING.
2. TORCHIERE FIXTURES TO BE RESTORED WITH LED COMPONENT. REFER ARCHITECTURAL DRAWINGS AND LIGHTING FIXTURE SCHEDULE ON SHEET GE-E-03 FOR RESTORATION DETAILS. REMOVE CABLE AND CONDUIT BACK TO ELECTRICAL ROOM PANEL, ASSUME 250 FEET FOR BIDDING PURPOSES.
3. REMOVE FLOOD LIGHT FIXTURE. REMOVE CABLE AND CONDUIT BACK TO ELECTRICAL QUAD #2 BUILDING.
4. REMOVE TOWER CEILING LIGHT FIXTURE. REMOVE CABLE AND CONDUIT BACK TO ELECTRICAL QUAD #2 BUILDING.
5. ALL CABLE AND CONDUIT INCLUDING JUNCTION BOX SHALL BE CUT & REMOVED DOWN TO 12" BELOW GRADE.
6. BUILDING ELECTRICAL PANEL TO BE DISCONNECTED AND REMOVED. VOLTAGE IS 208Y/120V. CONTRACTOR SHALL REMOVE EXISTING FEEDER WIRING BACK TO ELECTRICAL QUAD #2. REMOVE EXISTING CONDUIT TO 12" BELOW GRADE AND ABANDON IN PLACE.



KEY MAP

0 4' 8'
SCALE: 1/4" = 1'-0"

N

Savin Engineers, P.C.

CONSULTANT SEAL: STATE OF NEW YORK, DAVID G. FREDERICKS, 086076, LICENSED PROFESSIONAL ENGINEER

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

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PROJECT COORDINATOR: NAME / SIGNATURE / TITLE / DATE

WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
TOWERS, COLONNADES, AND FOOD VENDOR SPACES
TOWER 11 DEMOLITION

CONTRACT NUMBER	20-501
SHEET NUMBER	TW-ED-08
DWG NO.:	Page 358 of 387
SCALE:	AS SHOWN
DATE:	SEPTEMBER 2020
DPW FILE NUMBER	1-118-E-358
REV. NO.	0

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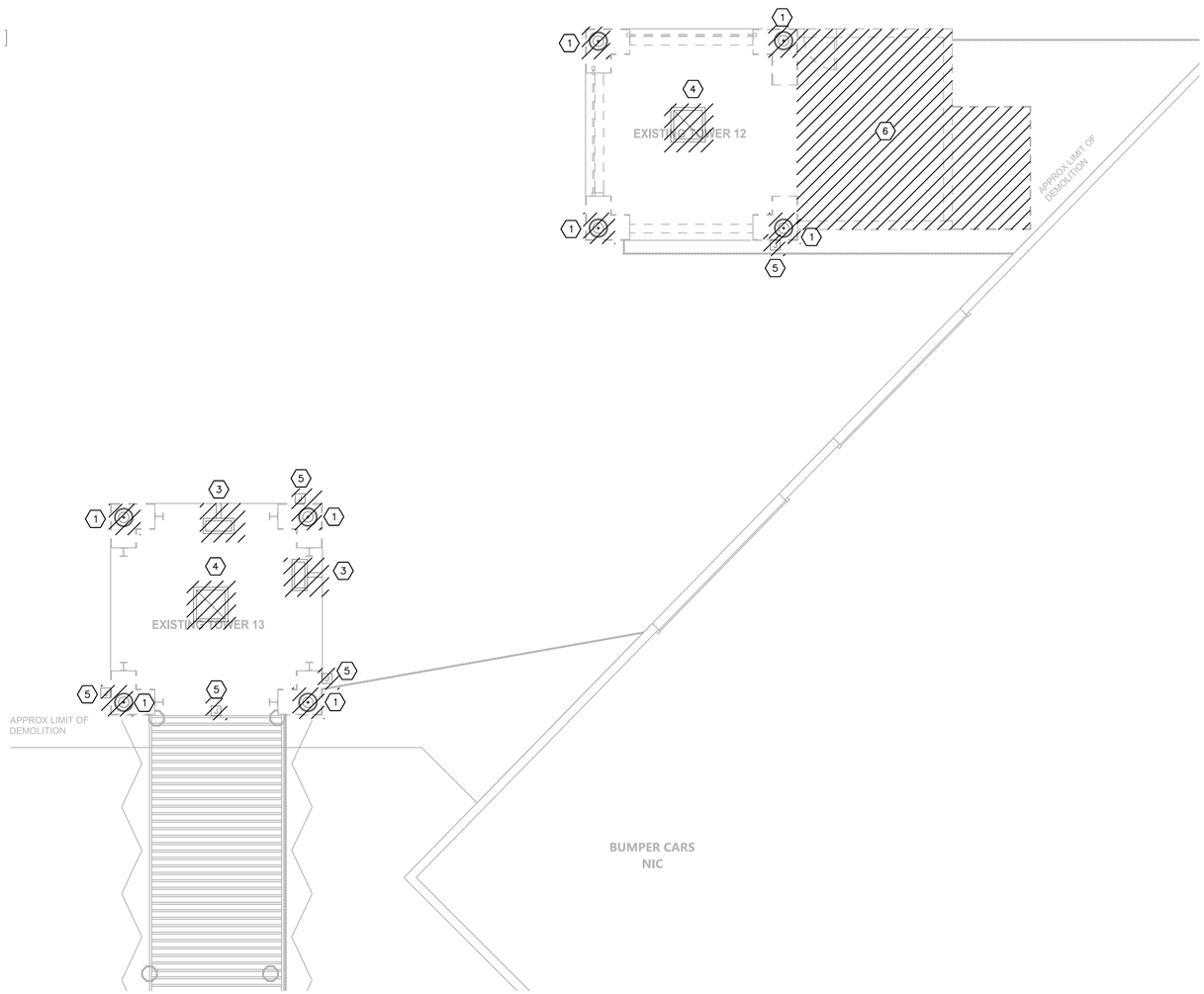
NOTES:

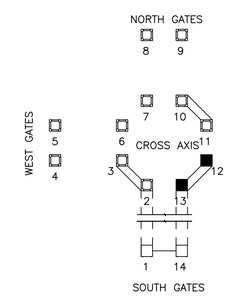
1. FOR ADDITIONAL NOTES, ABBREVIATIONS AND SYMBOLS, SEE DRAWING GE-E-01.
2. ALL EXISTING CABLE AND CONDUIT SHALL BE DOCUMENTED PRIOR TO REMOVAL.
3. ALL EXISTING CABLE AND CONDUIT THAT FEED OTHER AREAS SHALL BE SUPPORTED AND PROTECTED DURING CONSTRUCTION.
4. CONTRACTOR IS ADVISED POWER FOR THIS BUILDING COMES FROM THE EXISTING SWITCHBOARD LOCATED IN ELECTRICAL QUAD #1. TRACE OUT EXISTING FEEDER CIRCUIT TO VERIFY.



TOWER 12, 13 – DEMO PLAN
SCALE: 3/16" = 1'-0"

KEY NOTES:

1. REMOVE ACORN STYLE FIXTURES AND RETURN TO OWNER. REMOVE CABLE AND CONDUIT BACK TO ELECTRICAL QUAD #1 BUILDING.
2. TORCHIERE FIXTURES TO BE RESTORED WITH LED COMPONENT. REFER ARCHITECTURAL DRAWINGS AND LIGHTING FIXTURE SCHEDULE ON SHEET GE-E-03 FOR RESTORATION DETAILS. REMOVE CABLE AND CONDUIT BACK TO ELECTRICAL ROOM PANEL, ASSUME 250 FEET FOR BIDDING PURPOSES.
3. REMOVE FLOOD LIGHT FIXTURE. REMOVE CABLE AND CONDUIT BACK TO ELECTRICAL QUAD #1 BUILDING.
4. REMOVE TOWER CEILING LIGHT FIXTURE. REMOVE CABLE AND CONDUIT BACK TO ELECTRICAL QUAD #1 BUILDING.
5. ALL CABLE AND CONDUIT INCLUDING JUNCTION BOX SHALL BE CUT & REMOVED DOWN TO 12" BELOW GRADE.
6. BUILDING ELECTRICAL PANEL TO BE DISCONNECTED AND REMOVED. VOLTAGE IS 208Y/120V. CONTRACTOR SHALL REMOVE EXISTING FEEDER WIRING BACK TO ELECTRICAL QUAD #1. REMOVE EXISTING CONDUIT TO 12" BELOW GRADE AND ABANDON IN PLACE.



KEY MAP

0 4' 8'
SCALE: 3/16" = 1'-0"

N

Savin Engineers, P.C.

CONSULTANT INFORMATION

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STATE OF NEW YORK · DAVID G. FREDERICKS · 086076 · LICENSED PROFESSIONAL ENGINEER

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

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CONTRACTOR
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SIGNATURE
TITLE DATE

PROJECT COORDINATOR
NAME
SIGNATURE
TITLE DATE

WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
TOWERS, COLONNADES, AND FOOD VENDOR SPACES
TOWER 12 & 13 DEMOLITION

CONTRACT NUMBER	20-501
SHEET NUMBER	TW-ED-09
DWG NO.:	Page 359 of 387
SCALE:	AS SHOWN
DATE:	SEPTEMBER 2020
DPW FILE NUMBER	1-118-E-359
REV. NO.	0

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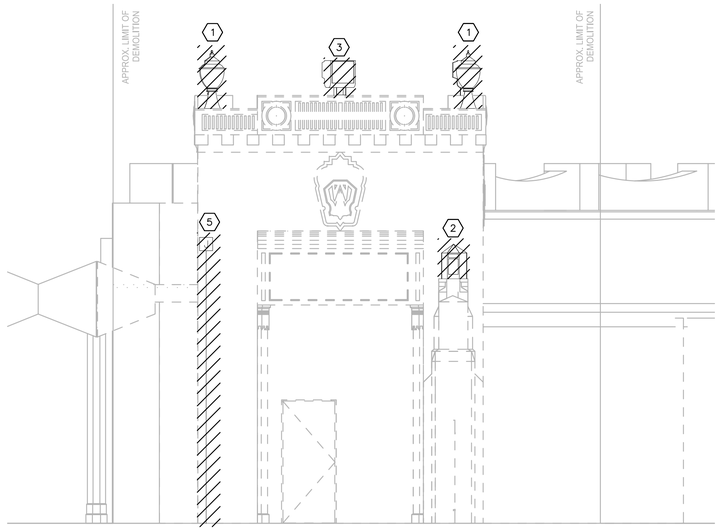
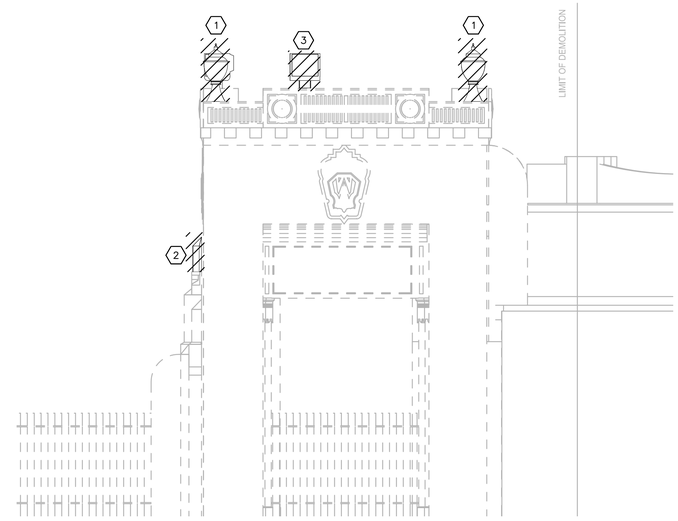


TOWER 14 – WEST ELEVATION DEMO
SCALE: 1/4" = 1'-0"



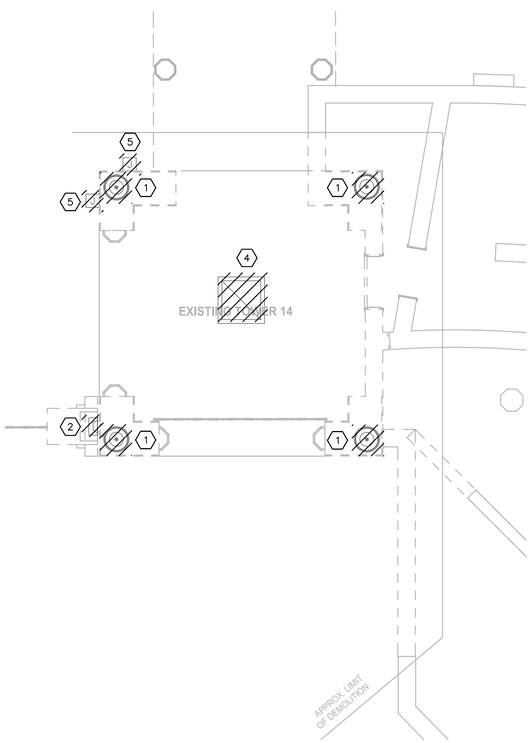
TOWER 14 – SOUTH ELEVATION DEMO
SCALE: 1/4" = 1'-0"

NOTES:

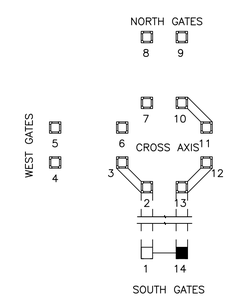
1. FOR ADDITIONAL NOTES, ABBREVIATIONS AND SYMBOLS, SEE DRAWING GE-E-01.
2. ALL EXISTING CABLE AND CONDUIT SHALL BE DOCUMENTED PRIOR TO REMOVAL.
3. ALL EXISTING CABLE AND CONDUIT THAT FEED OTHER AREAS SHALL BE SUPPORTED AND PROTECTED DURING CONSTRUCTION.

KEY NOTES:

1. REMOVE ACORN STYLE FIXTURES AND RETURN TO OWNER. REMOVE CABLE AND CONDUIT BACK TO ELECTRICAL QUAD #1 BUILDING.
2. TORCHIERE FIXTURES TO BE RESTORED WITH LED COMPONENT. REFER ARCHITECTURAL DRAWINGS AND LIGHTING FIXTURE SCHEDULE ON SHEET GE-E-03 FOR RESTORATION DETAILS. REMOVE CABLE AND CONDUIT BACK TO ELECTRICAL ROOM PANEL, ASSUME 250 FEET FOR BIDDING PURPOSES.
3. REMOVE FLOOD LIGHT FIXTURE. REMOVE CABLE AND CONDUIT BACK TO ELECTRICAL QUAD #1 BUILDING.
4. REMOVE TOWER CEILING LIGHT FIXTURE. REMOVE CABLE AND CONDUIT BACK TO ELECTRICAL QUAD #1 BUILDING.
5. ALL CABLE AND CONDUIT INCLUDING JUNCTION BOX SHALL BE CUT & REMOVED DOWN TO 12" BELOW GRADE.



TOWER 14 – DEMO PLAN
SCALE: 1/4" = 1'-0"



KEY MAP

0 4' 8'
SCALE: 1/4" = 1'-0"

N

CONSULTANT INFORMATION

Savin Engineers, P.C.

CONSULTANT SEAL

STATE OF NEW YORK · DAVID G. FREDERICKS · 086076 · LICENSED PROFESSIONAL ENGINEER

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WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
TOWERS, COLONNADES, AND FOOD VENDOR SPACES
TOWER 14 DEMOLITION

CONTRACT NUMBER	SHEET NUMBER
20-501	TW-ED-10

DWG NO.: Page 360 of 387
SCALE: AS SHOWN
DATE: SEPTEMBER 2020
DPW FILE NUMBER 1-118-E-360 REV. NO. 0

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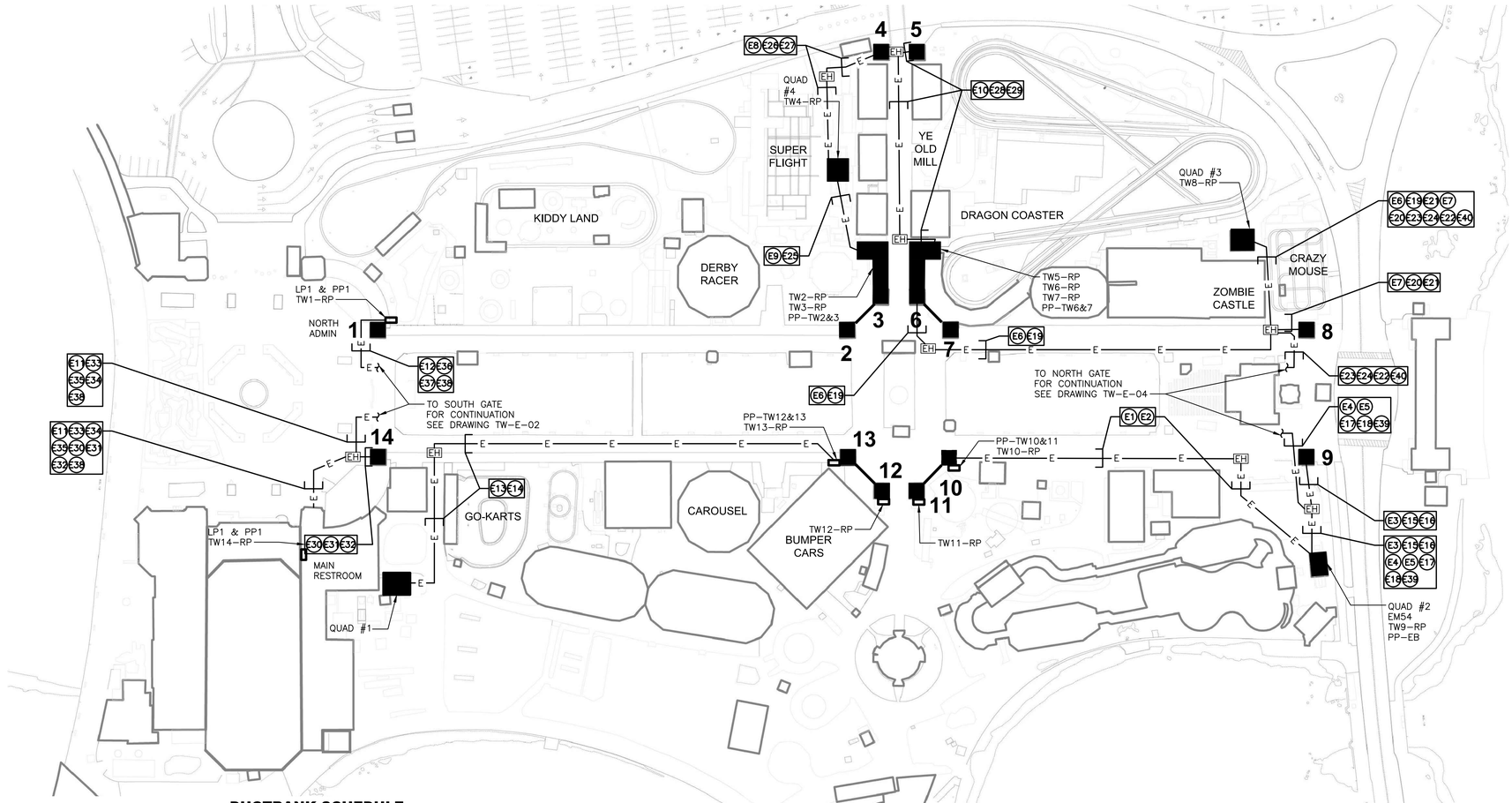

SITE PLAN
SCALE: 1/64" = 1'-0"

DUCTBANK SCHEDULE

NAME	TO	FROM	CONDUIT SIZE	CABLE	REMARKS
E1	QUAD #2 208V EXISTING SWITCHBOAD	PP-TW10 & 11	4"	4#250KCMIL & 1#2GND	POWER
E2	QUAD #2 208V EXISTING SWITCHBOAD	PP-TW10 & 11	4"	-	SPARE
E3	TW9-RP	TOWER 9 LIGHTING	2"	18#10, 9#10GND	EXTERIOR LIGHTING CIRCUITS
E15	TW9-RP	TOWER 9 PHOTOCELL	2"	3#10 VDC	LIGHTING CONTROL
E16	TW9-RP	TOWER 9	2"	-	SPARE
E4	QUAD #2 EM54	NORTH GATE OPERATOR	2"	4#8, 2#8GND	POWER
E5	QUAD #2 EM54	NORTH GATE RECEPTACLES	2"	2#8, 1#8GND	POWER
E17	QUAD #2 EM54	NORTH GATE RECEPTACLES	2"	2#8, 1#8GND	POWER
E18	QUAD #2 EM54	NORTH GATE	2"	-	SPARE
E39	TW9-RP	NORTH GATE LIGHTING	2"	2#10, 1#10GND	EXTERIOR LIGHTING CIRCUITS
E6	QUAD #3 208V SWITCHBOAD	PP-TW5 & 6 & 7	4"	4#500KCMIL & 1#1/0GND	POWER
E19	QUAD #3 208V SWITCHBOAD	PP-TW5 & 6 & 7	4"	-	SPARE
E7	TW8-RP	TOWER 8 LIGHTING	2"	18#10, 9#10GND	EXTERIOR LIGHTING CIRCUITS
E20	TW8-RP	TOWER 8 PHOTOCELL	2"	3#10 VDC	LIGHTING CONTROL
E-21	TW8-RP	TOWER 8	2"	-	SPARE
E22	QUAD #3 PANEL 208V	NORTH GATE RECEPTACLES	2"	2#8, 1#8GND	POWER
E23	QUAD #3 PANEL 208V	NORTH GATE RECEPTACLES	2"	2#8, 1#8GND	POWER
E24	QUAD #3 PANEL 208V	NORTH GATE	2"	-	SPARE
E40	TW8-RP	NORTH GATE LIGHTING	2"	2#10, 1#10GND	EXTERIOR LIGHTING CIRCUITS
E8	TW4-RP	TOWER 4 LIGHTING	2"	18#10, 9#10GND	EXTERIOR LIGHTING CIRCUITS
E26	TW4-RP	TOWER 4 PHOTOCELL	2"	3#10 VDC	LIGHTING CONTROL
E27	TW4-RP	TOWER 4	2"	-	SPARE
E9	QUAD #4 208V EXISTING SWITCHBOAD	PP-TW2 & 3	4"	4#250KCMIL & 1#2GND	POWER
E25	QUAD #4 208V EXISTING SWITCHBOAD	PP-TW2 & 3	4"	-	SPARE
E10	TW5-RP	TOWER 5 LIGHTING	2"	18#10, 9#10GND	EXTERIOR LIGHTING CIRCUITS
E28	TW5-RP	TOWER 5 PHOTOCELL	2"	3#10 VDC	LIGHTING CONTROL
E29	TW5-RP	TOWER 5	2"	-	SPARE
E30	TW14-RP	TOWER 14 LIGHTING	2"	18#10, 9#10GND	EXTERIOR LIGHTING CIRCUITS
E31	TW14-RP	TOWER 14 PHOTCELL	2"	3#10 VDC	LIGHTING CONTROL
E32	TW14-RP	TOWER 14	2"	-	SPARE
E11	MAIN RESTROOM PP-1	SOUTH GATE RECEPTACLES	2"	2#8, 1#8GND	POWER
E33	MAIN RESTROOM PP-1	SOUTH GATE RECEPTACLES	2"	2#8, 1#8GND	POWER
E34	MAIN RESTROOM PP-1	SOUTH GATE OPERATOR	2"	2#8, 1#8GND	POWER
E35	MAIN RESTROOM PP-1	SOUTH GATE	2"	-	SPARE
E38	TW14-RP	SOUTH GATE LIGHTING	2"	2#10, 1#10GND	EXTERIOR LIGHTING CIRCUITS
E12	NORTH ADMIN. PP-1	SOUTH GATE RECEPTACLES	2"	2#10, 1#10GND	POWER
E36	NORTH ADMIN. PP-1	SOUTH GATE RECEPTACLES	2"	2#10, 1#10GND	POWER
E37	TW1-RP	SOUTH GATE LIGHTING	2"	2#10, 1#10GND	EXTERIOR LIGHTING CIRCUITS
E38	NORTH ADMIN.	SOUTH GATE	2"	-	SPARE
E13	QUAD #1 EXISTING SWITCHBOARD	PP-TW12&13	4"	4#250KCMIL & 1#2GND	POWER
E14	QUAD #1 EXISTING SWITCHBOARD	PP-TW12&13	4"	-	SPARE

LEGEND

AREA OF WORK

NOTES:

1. FOR ADDITIONAL NOTES, SYMBOLS, ABBREVIATIONS, AND GENERAL REQUIREMENTS SEE DRAWING GE-E-01.
2. IT IS THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE AND SCHEDULE ALL WORK WITH THE OWNER, ENGINEER, UTILITIES, AND OTHER CONTRACTORS.
3. DUCTBANK ROUTINGS SHOWN ARE SCHEMATIC ONLY, CONTRACTOR SHALL ROUTE DUCTBANKS BASED ON ACTUAL FIELD CONDITIONS. CONTRACTOR SHALL ROUTE DUCTBANK AS TO NOT TO DISTURB EXISTING STRUCTURES.
4. WHERE TRENCHING FOR ELECTRICAL IS REQUIRED, CONTRACTOR SHALL VERIFY THE EXISTENCE OF UNDERGROUND OBSTRUCTIONS PRIOR TO EXCAVATION. ANY SUB SURFACE FACILITIES DAMAGED SHALL BE REPAIRED AS NO ADDITIONAL COST TO THE OWNER.
5. WHERE NON-PAVEMENT AREA TRENCHING FOR ELECTRICAL IS REQUIRED, BACKFILLING MATERIAL SHALL CONSIST OF SAME NATIVE MATERIAL TRENCHED.
6. ALL NEW ELECTRICAL EQUIPMENT SHALL BE UL LISTED.
7. ALL UNDERGROUND CONDUITS SHALL BE CONCRETE ENCASED PVC SCHEDULE 40, UNLESS OTHERWISE NOTED. ALL EXPOSED CONDUIT ABOVE GROUND SHALL BE RIGID GALVANIZED STEEL (RGS). WHERE CONDUITS RUNS UP OUT OF GROUND OR FROM CONCRETE ENCASEMENT, CONDUIT SHALL BE TRANSITIONED FROM SCHEDULE 40 PVC TO RGS, USING A FITTING LISTED FOR THAT PURPOSE.
8. MINIMUM CONDUIT SIZE SHALL BE 2" BELOW GRADE.
9. POWER CABLES SHALL BE INSTALLED WITH MINIMUM OF SPLICES. PROPOSED SPLICE LOCATIONS SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL.
10. A TRANSITION SHALL BE MADE FROM NON-METALLIC TO RIGID STEEL CONDUIT (RGS) WHERE DUCTBANKS ENGINEER STRUCTURES OR TURN UPDATED FOR CONTINUATION ABOVE GRADE. RIGID STEEL DUCTS SHALL BE TERMINATED USING INSULATED GROUNDING BUSHINGS. DUCTS INSIDE BUILDINGS SHALL BE CONTINUED USING RIGID STEEL AS REQUIRED FOR THE AREA.
11. CONTRACTOR SHALL PROVIDE HANDHOLES AS REQUIRED SO, AS TO NOT EXCEED CABLE MANUFACTURER'S MAXIMUM PULLING TENSION. CONTRACTOR SHALL PROVIDE HANDHOLES AS NECESSARY AT NO ADDITIONAL COST TO THE OWNER.
12. UNDERGROUND CONDUIT SHALL FOLLOW STRAIGHT LINES AS FAR AS POSSIBLE. WHERE DEVIATION FROM A STRAIGHT LINE BECOMES NECESSARY, OFFSETS SHALL BE MADE USING 5 DEGREE ANGLE COUPLINGS OR MAKE BENDS WITH SWEEPS. THE SWEEP RADIUS SHALL BE 48 INCH FOR 90 AND 45 DEGREE BENDS AND 36 INCH FOR 30 DEGREE BENDS. WHERE DIRECTED BY THE ENGINEER, BENDS SHALL BE MADE UP FOR STANDARD FACTORY BENDS OR OTHER APPROVED CURVED SECTIONS.
13. UNDERGROUND CONDUIT INSTALLATIONS AND PENETRATIONS THOUGH FOUNDATION WALLS MUST BE MADE WATERTIGHT.
14. UNDERGROUND RUNS SHALL BE SLOPED FOR DRAINAGE TOWARD HANDHOLES AND AWAY FROM BUILDINGS WITH A SLOPE OF APPROXIMATELY 3 INCHES PER 100 FEET.
15. ALL UNDERGROUND RUNS ENGINEERING BUILDINGS AND STRUCTURES SHALL BE SEALED. ALL EMPTY SPARE CONDUITS SHALL BE SEALED AND PLUGGED.
16. NOT ALL HANDHOLES ARE SHOWN ON THE DRAWINGS. CONTRACTOR SHALL FURNISH AND INSTALL HANDHOLES AS REQUIRED BY NATIONAL ELECTRIC CODE OR AS REQUIRED NOT TO EXCEED THE MAXIMUM PULLING TENSION OF REQUIRED CABLES.
17. ALL CABLE TO RUN UNDERGROUND SHALL BE XHHW-2 TYPE.
18. CONTRACTOR SHALL SUBMIT PROPOSED EQUIPMENT AND CONDUIT LAYOUTS DRAWINGS FOR REVIEW BY THE ENGINEER AND OWNER BEFORE THE START OF WORK.
19. CONDUIT SHALL BE CONCRETE ENCASED A MINIMUM 30" BELOW GROUND. SEE DUCTBANK DETAIL ON DRAWING DT-E-02
20. SEE INGROUND POLYMER CONCRETE JUNCTION BOX DETAIL ON TYPICAL DETAILS SHEET FOR ADDITIONAL INFORMATION.

0 64' 128'
SCALE: 1/64" = 1'-0"

CONSULTANT INFORMATION

Savin Engineers, P.C.

CONSULTANT SEAL

STATE OF NEW YORK · DAVID G. FREDERICKS · 086076 · LICENSED PROFESSIONAL ENGINEER

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WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
TOWERS, COLONNADES, AND FOOD VENDOR SPACES
SITE PLAN

CONTRACT NUMBER 20-501	SHEET NUMBER TW-E-01
DWG NO.: Page 361 of 387	
SCALE: AS SHOWN	
DATE: SEPTEMBER 2020	
DPW FILE NUMBER 1-118-E-361	REV. NO. 0

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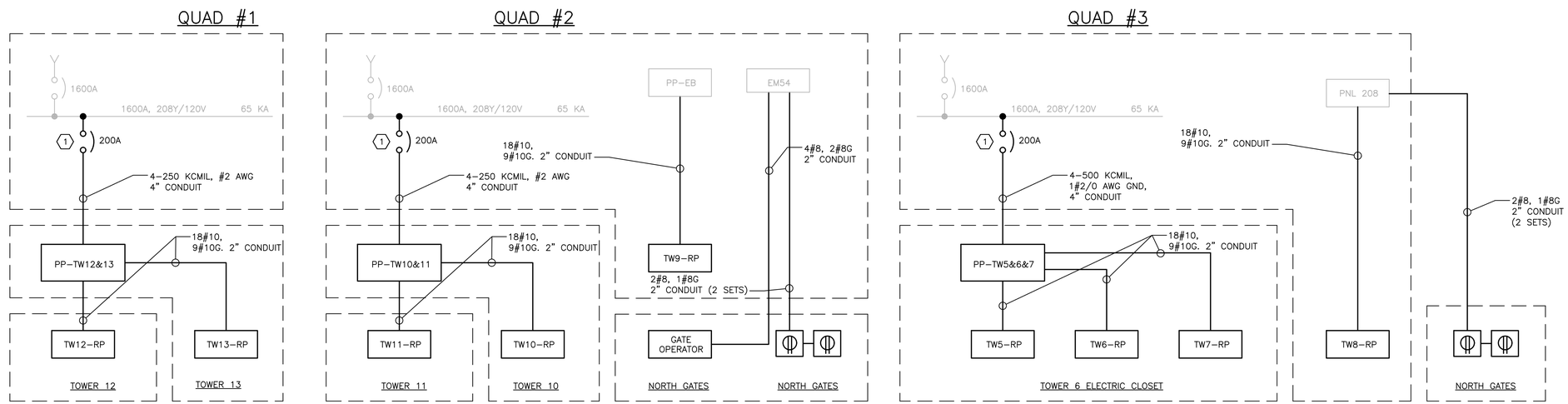

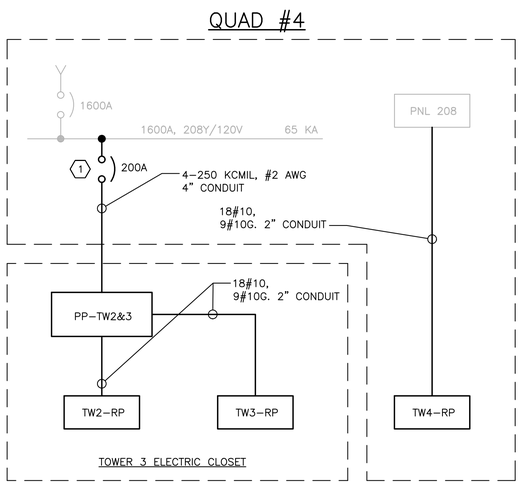

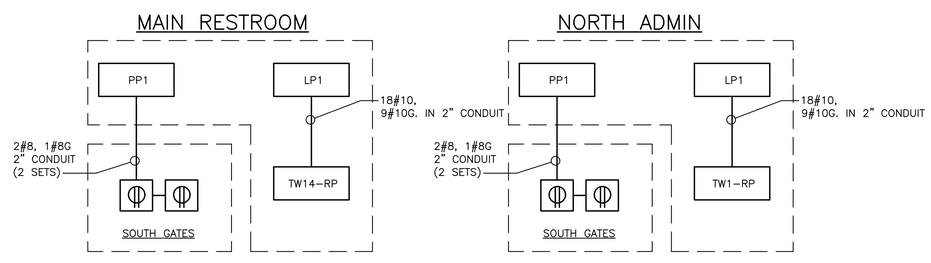

NOTES:

1. FOR ADDITIONAL NOTES, ABBREVIATIONS AND SYMBOLS, SEE DRAWING GE-E-01.
2. FOR ADDITIONAL INFORMATION, SEE LIGHTING FIXTURE SCHEDULE ON DRAWING GE-E-03 AND PANEL SCHEDULE ON DRAWINGS TW-E-23 AND TW-E-24.
3. NEW CABLE AND CONDUIT SHALL BE INSTALLED CONCEALED.
4. REFER TO DRAWING TW-E-01 FOR LOCATIONS OF ELECTRICAL QUADS AND RELAY PANELS.

KEY NOTES:

(1) PROVIDE NEW 200 AMP BREAKER IN 208V SWITCHBOARD TO FEED POWER PANELS. EXISTING SWITCHGEAR IS MANUFACTURED BY GE, SPECTRA SERIES. THE NEW BREAKER SHALL MATCH KA RATING OF EXISTING SWITCHGEAR.

CONSULTANT INFORMATION

Savin Engineers, P.C.

CONSULTANT SEAL

STATE OF NEW YORK · DAVID G. FREDERICKS · 086076 · LICENSED PROFESSIONAL ENGINEER

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WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
TOWERS, COLONNADES, AND FOOD VENDOR SPACES
ONE LINE DIAGRAM

CONTRACT NUMBER	20-501
SHEET NUMBER	TW-E-02
DWG NO.:	Page 362 of 387
SCALE:	AS SHOWN
DATE:	SEPTEMBER 2020
DPW FILE NUMBER	1-118-E-362
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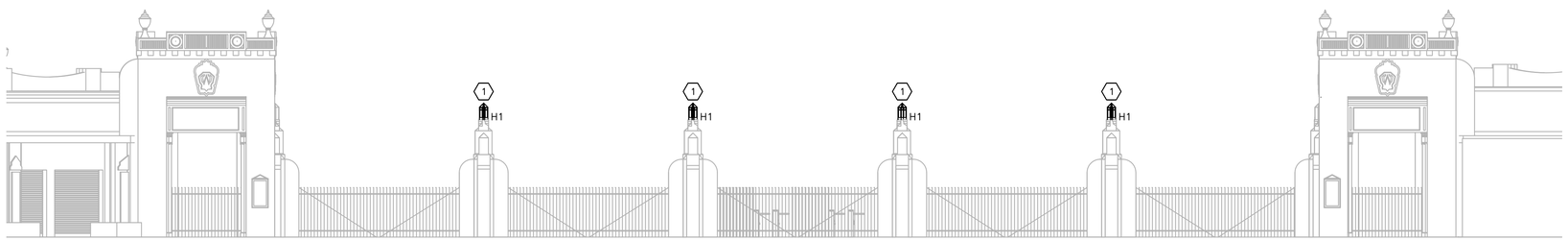
NOTES:

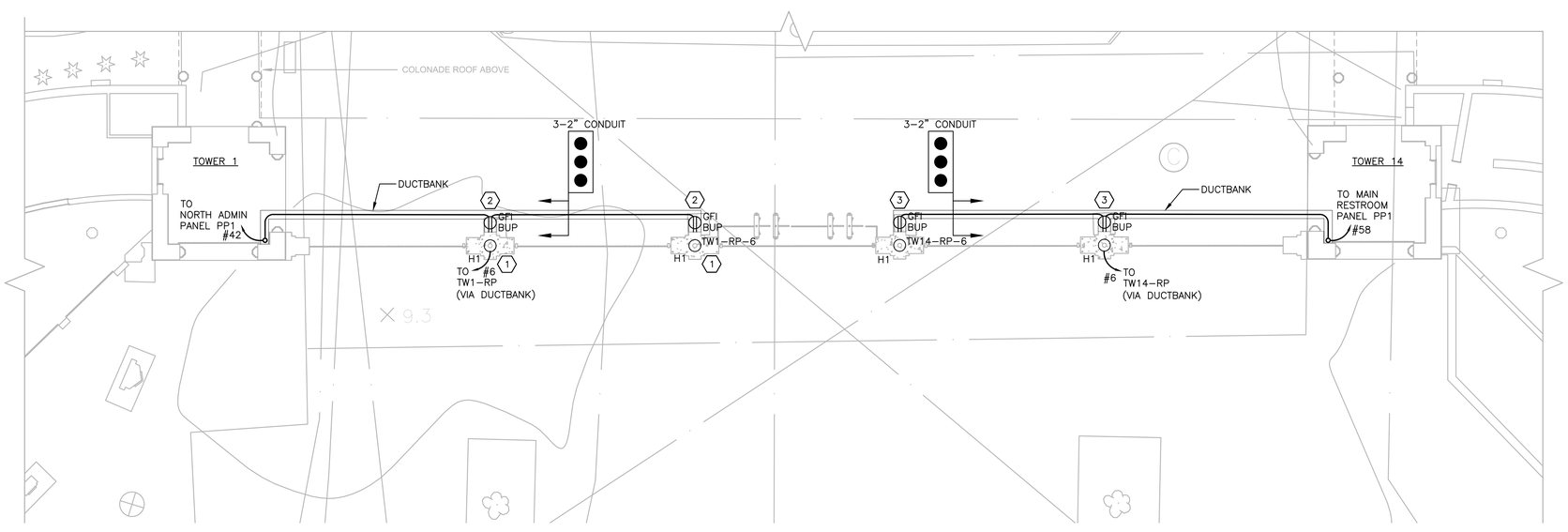
1. FOR ADDITIONAL NOTES, ABBREVIATIONS AND SYMBOLS, SEE DRAWING GE–E–01.
2. BEFORE ANY LIGHT FIXTURES AND/OR CONTROLS ARE PURCHASED, CONTRACTOR SHALL SUBMIT, FOR APPROVAL BY THE ENGINEER, A COMPLETE SET OF DRAWINGS SHOWING ALL CONTROLS COMPONENTS AND WIRING DIAGRAMS.
3. FOR ADDITIONAL INFORMATION, SEE LIGHTING FIXTURE SCHEDULE ON DRAWING GE–E–03 AND PANEL SCHEDULE ON DRAWINGS TW–E–23 AND TW–E–24.
4. NEW CABLE AND CONDUIT SHALL BE INSTALLED CONCEALED.
5. REFER TO DRAWING TW–E–02 FOR ONE LINE DIAGRAM.
6. REFER TO DRAWING TW–E–01 FOR LOCATIONS OF ELECTRICAL QUADS AND RELAY PANELS.
7. REFER TO TW–E–21 AND TW–E–22 FOR ADDITIONAL ELEVATIONS.

KEY NOTES:

1. PROVIDE NEW LANTERN LED FIXTURE FOR THE GATE PIER. FURNISH AND INSTALL 2"C. WITH 2#10, 1#10G FROM FIXTURES TO THEIR RESPECTIVE RELAY PANELS, VIA NEW DUCTBANK.
2. PROVIDE GFI RECEPTACLE IN A LOCKABLE NEMA 4X BOX. RUN DUCTBANK VIA TOWER #1 TO NORTH ADMIN ELECTRICAL ROOM AND TERMINATE TO PANEL PP1.
3. PROVIDE GFI RECEPTACLE IN A LOCKABLE NEMA 4X BOX. RUN DUCTBANK VIA TOWER #14 TO MAIN RESTROOM ELECTRICAL ROOM AND TERMINATE TO PANEL PP1.



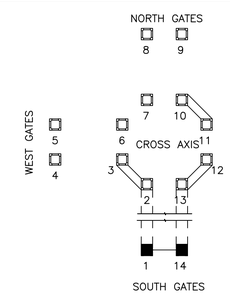
SOUTH GATES ELEVATION
SCALE: 1/8" = 1'–0"



SOUTH GATES SITE PLAN
SCALE: 1/8" = 1'–0"

TW1-RP	LOCATION: NORTH ADMIN ELECTRIC RM	
CIRCUIT NO.	DESCRIPTION	NOTES
1	TOWER ACORN LIGHTS	NEW
2	TOWER SIDE TORCHIERES	NEW
3	TOWER FLOOD LIGHTS	NEW
4	TOWER CEILING LIGHT	NEW
5	TOWER MURAL LIGHTS	NEW
6	GATE PIER LIGHTS	NEW
7	SPARE	NEW
8	SPARE	NEW

TW14-RP	LOCATION: M RESTROOMS ELECTRIC RM	
CIRCUIT NO.	DESCRIPTION	NOTES
1	TOWER ACORN LIGHTS	NEW
2	TOWER SIDE TORCHIERES	NEW
3	TOWER FLOOD LIGHTS	NEW
4	TOWER CEILING LIGHT	NEW
5	TOWER MURAL LIGHTS	NEW
6	GATE PIER LIGHTS	NEW
7	SPARE	NEW
8	SPARE	NEW



SCALE: 1/8" = 1'–0"

KEY MAP

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Reqf: Xrefs: [TSG-SVLOGO.dwg] [TB_24X36_WestchesterCo_2.dwg] [KEY MAP.dwg] [TW-A-01.dwg]

CONSULTANT INFORMATION

Savin Engineers, P.C.

CONSULTANT SEAL

STATE OF NEW YORK · DAVID G. FREDERICK · 086076 · LICENSED PROFESSIONAL ENGINEER

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION

☐ AS BUILT – CHANGES AS NOTED ☐ AS BUILT – NO CHANGES

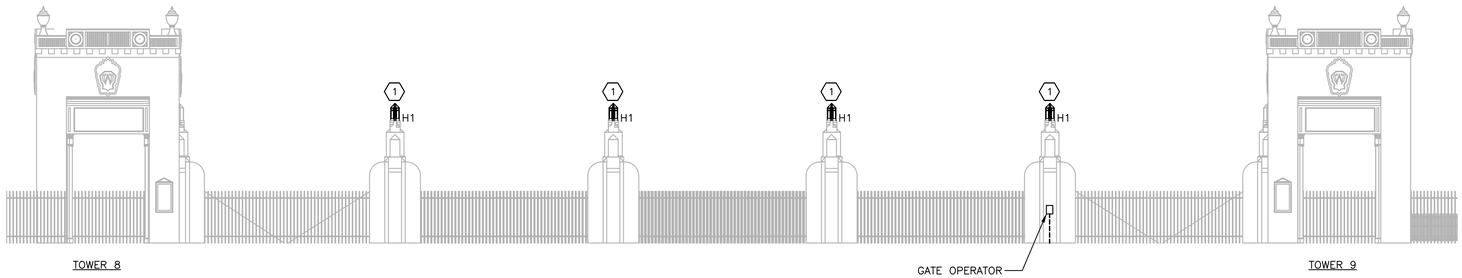
CONTRACTOR
NAME
SIGNATURE
TITLE DATE

PROJECT COORDINATOR
NAME
SIGNATURE
TITLE DATE

WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
TOWERS, COLONNADES, AND FOOD VENDOR SPACES
SOUTH GATES POWER

CONTRACT NUMBER	20-501
SHEET NUMBER	TW-E-03
DWG NO.:	Page 363 of 387
SCALE:	AS SHOWN
DATE:	SEPTEMBER 2020
DPW FILE NUMBER	1-118-E-363
REV. NO.	0



NORTH GATES ELEVATION
SCALE: 1/8" = 1'-0"

NOTES:

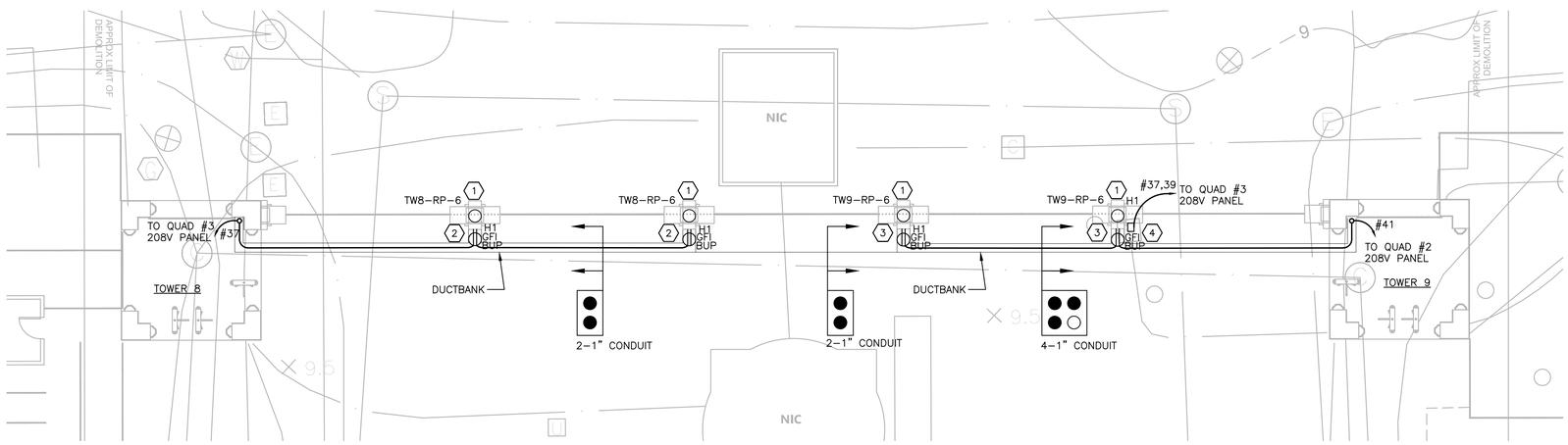
1. FOR ADDITIONAL NOTES, ABBREVIATIONS AND SYMBOLS, SEE DRAWING GE-E-01.
2. BEFORE ANY LIGHT FIXTURES AND/OR CONTROLS ARE PURCHASED, CONTRACTOR SHALL SUBMIT, FOR APPROVAL BY THE ENGINEER, A COMPLETE SET OF DRAWINGS SHOWING ALL CONTROLS COMPONENTS AND WIRING DIAGRAMS.
3. FOR ADDITIONAL INFORMATION, SEE LIGHTING FIXTURE SCHEDULE ON DRAWING GE-E-03 AND PANEL SCHEDULE ON DRAWINGS TW-E-23 AND TW-E-24.
4. NEW CABLE AND CONDUIT SHALL BE INSTALLED CONCEALED.
5. REFER TO DRAWING TW-E-02 FOR ONE LINE DIAGRAM.
6. REFER TO DRAWING TW-E-01 FOR LOCATIONS OF ELECTRICAL QUADS AND RELAY PANELS.
7. REFER TO TW-E-21 AND TW-E-22 FOR ADDITIONAL ELEVATIONS.

KEY NOTES:

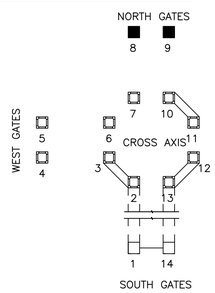
1. PROVIDE NEW LANTERN LED FIXTURE FOR THE GATE PIER. FURNISH AND INSTALL 2"C WITH 2#10, 1#10G FROM FIXTURES TO THEIR RESPECTIVE RELAY PANELS, VIA NEW DUCTBANK.
2. PROVIDE GFI RECEPTACLE IN A LOCKABLE NEMA 4X BOX. RUN DUCTBANK VIA TOWER TO ELECTRICAL #3 QUAD AND TERMINATE TO PANEL 20BV.
3. PROVIDE GFI RECEPTACLE IN A LOCKABLE NEMA 4X BOX. RUN DUCTBANK VIA TOWER #9 TO ELECTRICAL QUAD #2 AND TERMINATE TO PANEL EM54.
4. PROVIDE #8 AWG 3 CONDUCTOR WITH GROUND IN 2" PVC CONDUIT VIA DUCTBANK TO ELECTRICAL QUAD #2 PANEL EM54. SEE DUCTBANK DRAWING TW-E-01 FOR ADDITIONAL INFORMATION.

TW8-RP	LOCATION:	QUAD #3
CIRCUIT NO.	DESCRIPTION	NOTES
1	TOWER ACORN LIGHTS	NEW
2	TOWER SIDE TORCHIERES	NEW
3	TOWER FLOOD LIGHTS	NEW
4	TOWER CEILING LIGHT	NEW
5	TOWER MURAL LIGHTS	NEW
6	GATE PIER LIGHTS	NEW
7	SPARE	NEW
8	SPARE	NEW

TW9-RP	LOCATION:	QUAD #2
CIRCUIT NO.	DESCRIPTION	NOTES
1	TOWER ACORN LIGHTS	NEW
2	TOWER SIDE TORCHIERES	NEW
3	TOWER FLOOD LIGHTS	NEW
4	TOWER CEILING LIGHT	NEW
5	TOWER MURAL LIGHTS	NEW
6	GATE PIER LIGHTS	NEW
7	SPARE	NEW
8	SPARE	NEW



NORTH GATES SITE PLAN
SCALE: 1/8" = 1'-0"



KEY MAP

0 8' 16'
SCALE: 1/8" = 1'-0"

N

CONSULTANT INFORMATION

Savin Engineers, P.C.

CONSULTANT SEAL

STATE OF NEW YORK · DAVID G. FREDERICKS · 086076 · LICENSED PROFESSIONAL ENGINEER

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

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☐ AS BUILT – CHANGES AS NOTED ☐ AS BUILT – NO CHANGES

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WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
TOWERS, COLONNADES, AND FOOD VENDOR SPACES
NORTH GATES POWER

CONTRACT NUMBER	SHEET NUMBER
20-501	TW-E-04

DWG NO.: Page 364 of 387
SCALE: AS SHOWN
DATE: SEPTEMBER 2020
DPW FILE NUMBER 1-118-E-364 REV. NO. 0

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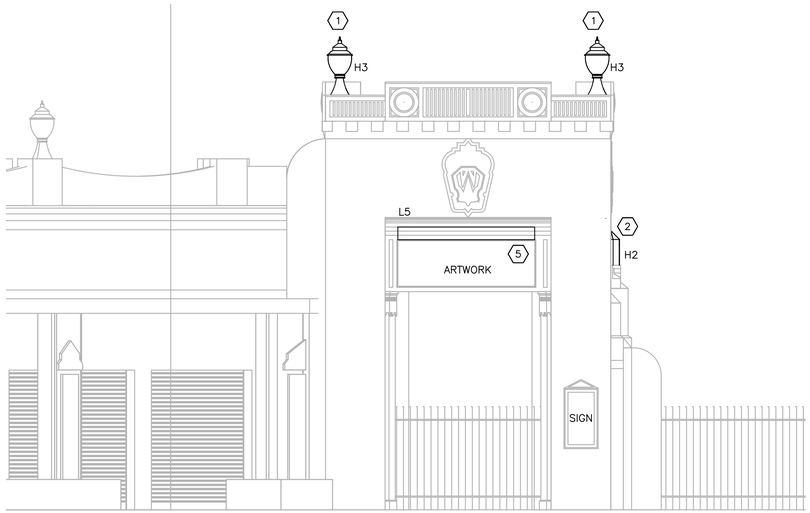
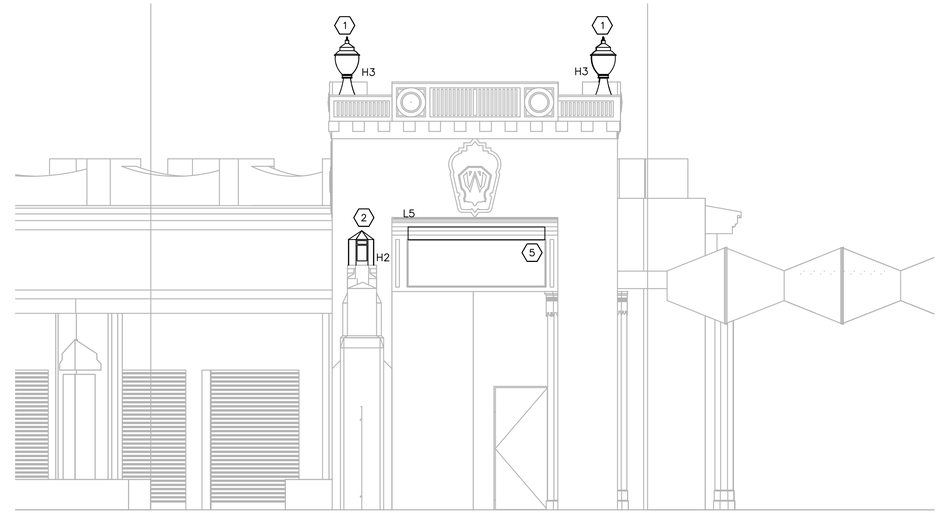
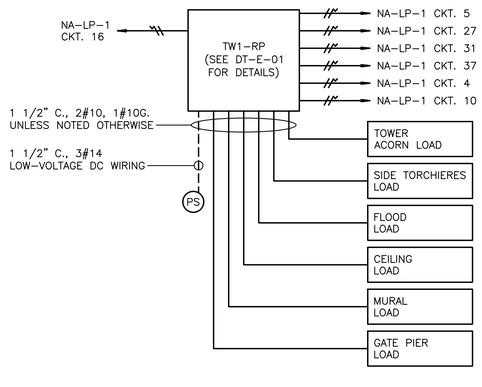


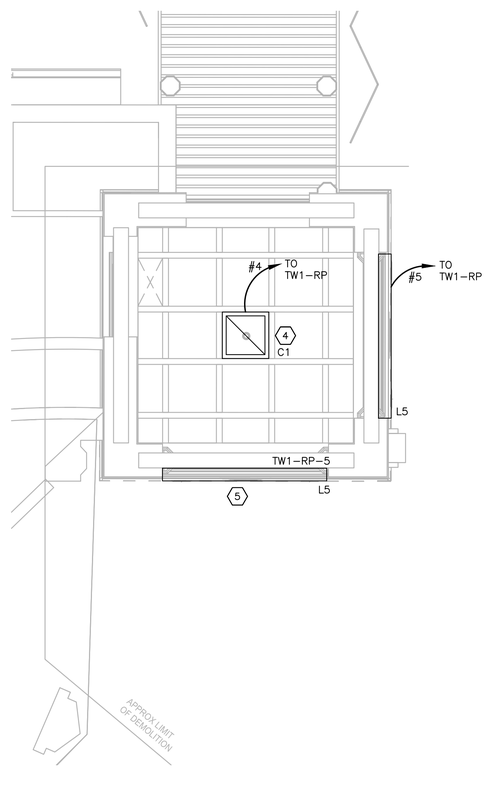
TOWER 1 – SOUTH ELEVATION
SCALE: 1/4" = 1'-0"



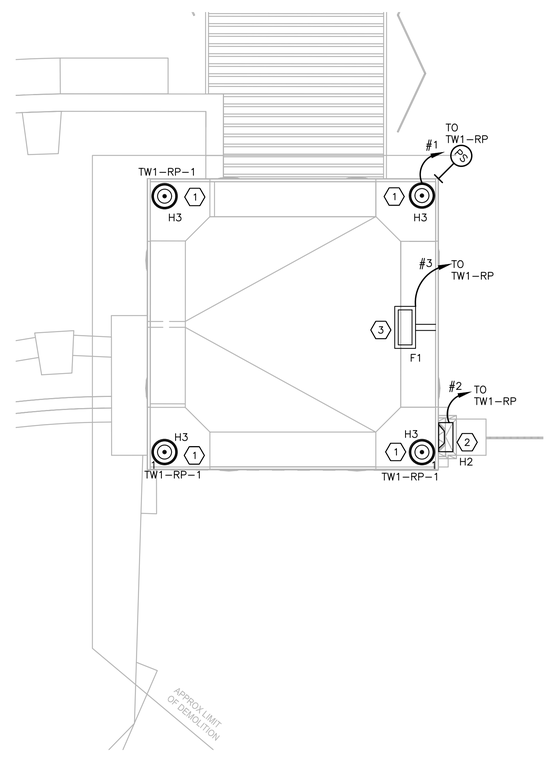
TOWER 1 – EAST ELEVATION
SCALE: 1/4" = 1'-0"



TOWER 1 – WIRING DETAIL



TOWER 1 – CEILING PLAN
SCALE: 1/4" = 1'-0"



TOWER 1 – ROOF PLAN
SCALE: 1/4" = 1'-0"

NOTES:

1. FOR ADDITIONAL NOTES, ABBREVIATIONS AND SYMBOLS, SEE DRAWING GE-E-01.
2. BEFORE ANY LIGHT FIXTURES AND/OR CONTROLS ARE PURCHASED, CONTRACTOR SHALL SUBMIT, FOR APPROVAL BY THE ENGINEER, A COMPLETE SET OF DRAWINGS SHOWING ALL CONTROLS COMPONENTS AND WIRING DIAGRAMS.
3. FOR ADDITIONAL INFORMATION, SEE LIGHTING FIXTURE SCHEDULE ON DRAWING GE-E-03 AND PANEL SCHEDULE ON DRAWINGS TW-E-23 AND TW-E-24.
4. NEW CABLE AND CONDUIT SHALL BE INSTALLED CONCEALED.
5. REFER TO DRAWING TW-E-02 FOR ONE LINE DIAGRAM.
6. REFER TO DRAWING TW-E-01 FOR LOCATIONS OF ELECTRICAL QUADS AND RELAY PANELS.
7. REFER TO TW-E-21 AND TW-E-22 FOR ADDITIONAL ELEVATIONS.
8. NOT ALL POWER WIRING SHOWN ON LIGHTING DRAWINGS. CONTRACTOR SHALL DAISY CHAIN THE FOLLOWING WITHIN EACH SPACE, LIGHTING, POWER PACKS, AND EXIT SIGNS. CONTRACTOR SHALL FURNISH AND INSTALL 1 1/2" CONDUIT WITH 2#10, 1#10G. FOR ALL CONDUITS WITHIN THE DAISY-CHAIN LOOP BACK TO THEIR RESPECTIVE PANEL. ALL LIGHTING CIRCUITS TO BE RUN IN DUCTBANK CONDUIT SHALL BE 2" WITH 2#10, 1#10G.
9. NUMBER DESIGNATORS NEXT TO FIXTURES AND/OR CONTROLS INDICATE CIRCUIT NUMBERS ASSOCIATED WITH TOWER RELAY PANEL.
10. ALL LIGHTING CONTROL COMPONENTS SHALL BE FROM A SINGLE MANUFACTURER, AND MUST BE FROM THE SAME MANUFACTURER AS ALL BUILDINGS WITHIN THE CONTRACT. EQUIPMENT INCLUDES BUT NOT LIMITED TO OCCUPANCY SENSORS, RELAY/POWER PACKS, SWITCHES, RELAY PANELS, PHOTOSENSOR, ETC.
11. LIGHTING CONTROLS SELECTED SHALL HAVE THE CAPABILITY TO BE CONNECTED TO A MASTER HEAD-END SYSTEM (FUTURE CONTRACT)
12. ALL OUTDOOR LIGHTING SHALL BE POWERED VIA RELAY PANEL TW1-RP. RELAY PANEL SHALL BE EQUIPPED WITH BOTH A BUILT-IN TIME CLOCK AND A PHTOSENSOR CONTROLLED. RELAY PANEL SHALL BE ACQUITY BRANDS: ARP-INTENC08NLT-8SR-MVOLT-1VB-HLK-SM-DTC OR APPROVED EQUAL.
13. FOR EXTERIOR LIGHTING CONTROL WIRING INFORMATION SEE EXTERIOR TOWER WIRING DETAIL ON SHOWN ON THIS DRAWING.
14. PHOTOCELL SHALL BE SUITABLE FOR OUTDOOR APPLICATIONS AND SHALL BE ACQUITY BRANDS : LSA-APS-OL OR APPROVED EQUAL. FINAL LOCATION OF PHOTOCELL SHALL BE DETERMINED DURING CONSTRUCTION BY THE LIGHTING MANUFACTURER.
15. ALL HOMERUNS SHOWN ON DRAWINGS SHALL BE CIRCUITED VIA 1 1/2" CONDUIT WITH 2#10, 1#10G, UNLESS NOTED OTHERWISE.

SEQUENCE OF OPERATION:

TOWER LIGHTING:

SUMMARY: PHOTOSENSOR-CONTROLLED: NORMAL LIGHTING LOAD

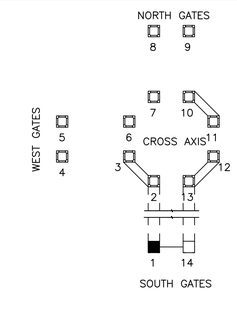
- ALL EXTERIOR AND OUTDOOR LIGHTING SHALL BE PHOTOSENSOR CONTROLLED VIA A RELAY PANEL. OUTDOOR LIGHTING SHALL BE ON DURING DUSK TO DAWN.

KEY NOTES:

1. PROVIDE NEW ACORN STYLE LED FIXTURE.
2. REINSTALL RESTORED TORCHIERES LED FIXTURE.
3. PROVIDE FLOOD LIGHT LED FIXTURE.
4. PROVIDE SURFACE MOUNT LED LIGHT FIXTURE.
5. PROVIDE RIBBON EMBEDDED LED LIGHT FIXTURE FOR MURAL ARTWORK.

TW1-RP — LOCATION: NORTH ADMIN ELECTRIC RM

CIRCUIT NO.	DESCRIPTION	NOTES
1	TOWER ACORN LIGHTS	NEW
2	TOWER SIDE TORCHIERES	NEW
3	TOWER FLOOD LIGHTS	NEW
4	TOWER CEILING LIGHT	NEW
5	TOWER MURAL LIGHTS	NEW
6	GATE PIER LIGHTS	NEW
7	SPARE	NEW
8	SPARE	NEW



KEY MAP

0 4' 8'
SCALE: 1/4" = 1'-0"

N

CONSULTANT INFORMATION

Savin Engineers, P.C.

CONSULTANT SEAL

STATE OF NEW YORK · DAVID G. FREDERICKS · 086076 · LICENSED PROFESSIONAL ENGINEER

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION

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CONTRACTOR: NAME ____ SIGNATURE ____ TITLE ____ DATE ____

PROJECT COORDINATOR: NAME ____ SIGNATURE ____ TITLE ____ DATE ____

WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
TOWERS, COLONNADES, AND FOOD VENDOR SPACES
TOWER 1 PLANS

CONTRACT NUMBER	20-501
SHEET NUMBER	TW-E-05
DWG NO.:	Page 365 of 387
SCALE:	AS SHOWN
DATE:	SEPTEMBER 2020
DPW FILE NUMBER	1-118-E-365
REV. NO.	0

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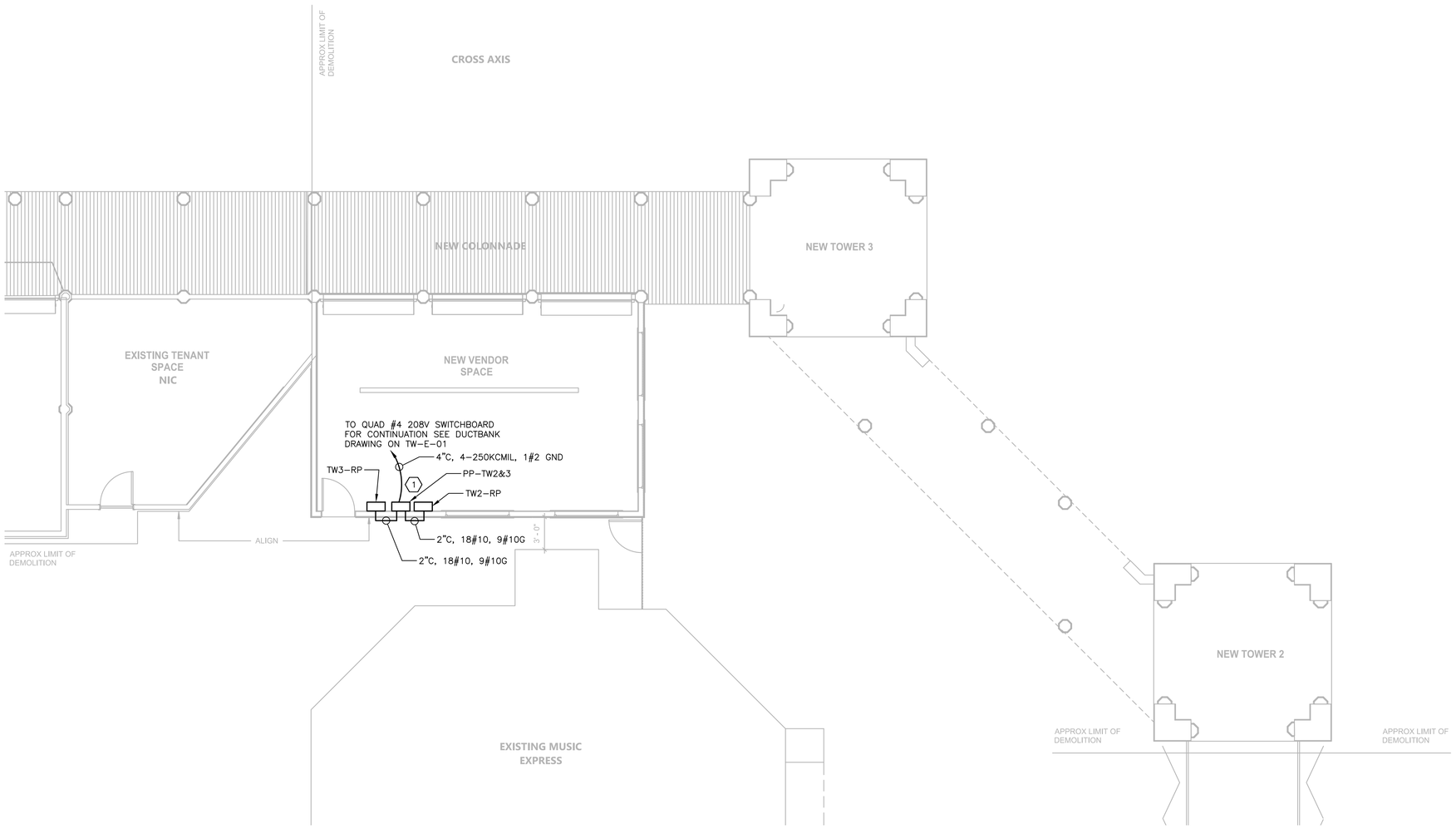
NOTES:

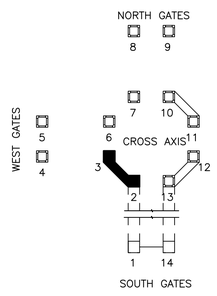
1. FOR ADDITIONAL NOTES, ABBREVIATIONS AND SYMBOLS, SEE DRAWING GE-E-01.
2. BEFORE ANY LIGHT FIXTURES AND/OR CONTROLS ARE PURCHASED, CONTRACTOR SHALL SUBMIT, FOR APPROVAL BY THE ENGINEER, A COMPLETE SET OF DRAWINGS SHOWING ALL CONTROLS COMPONENTS AND WIRING DIAGRAMS.
3. FOR ADDITIONAL INFORMATION, SEE LIGHTING FIXTURE SCHEDULE ON DRAWING GE-E-03 AND PANEL SCHEDULE ON DRAWINGS TW-E-23 AND TW-E-24.
4. REFER TO DRAWING TW-E-02 FOR ONE LINE DIAGRAM.
5. REFER TO DRAWING TW-E-01 FOR LOCATIONS OF ELECTRICAL QUADS AND RELAY PANELS.
6. REFER TO TW-E-21 AND TW-E-22 FOR ADDITIONAL ELEVATIONS.

KEY NOTES:

(1) PROVIDE WALL MOUNTED 200A, 208V, 3PH POWER PANEL PP-TW 2 & 3.



TOWER 2 & 3 – GROUND LEVEL PLAN
SCALE: 3/16" = 1'-0"



KEY MAP

0 4' 8'
SCALE: 3/16" = 1'-0"

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Rev#:
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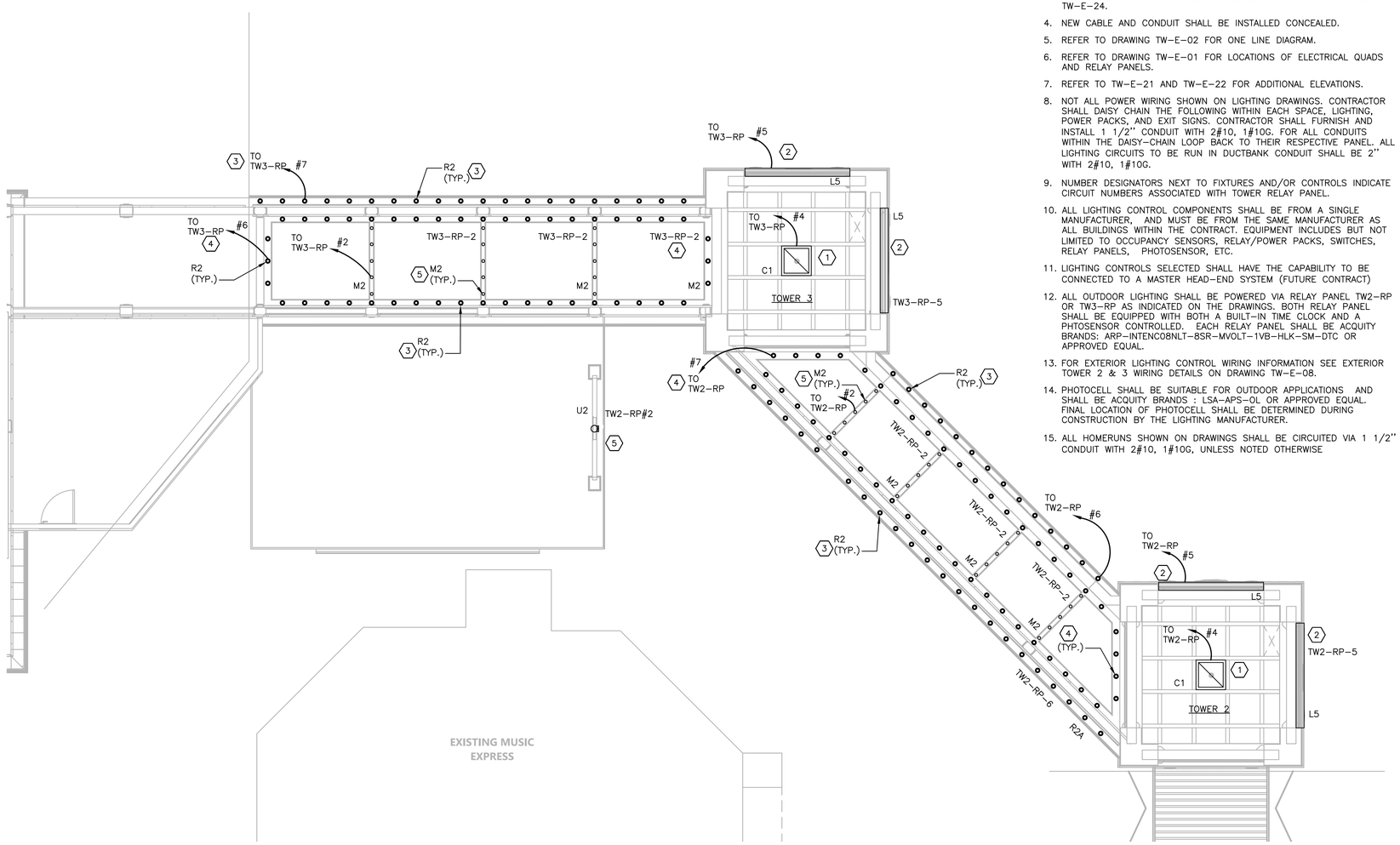
CONTRACTOR
NAME
SIGNATURE
TITLE DATE

PROJECT COORDINATOR
NAME
SIGNATURE
TITLE DATE

WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
TOWERS, COLONNADES, AND FOOD VENDOR SPACES
TOWER 2 & 3 - GROUND LEVEL PLAN

CONTRACT NUMBER	20-501
SHEET NUMBER	TW-E-06
DWG NO.:	Page 366 of 387
SCALE:	AS SHOWN
DATE:	SEPTEMBER 2020
DPW FILE NUMBER	1-118-E-366
REV. NO.	0



TOWER 2 & 3 – CEILING PLAN
SCALE: 3/16" = 1'-0"

NOTES:

1. FOR ADDITIONAL NOTES, ABBREVIATIONS AND SYMBOLS, SEE DRAWING GE–E–01.
2. BEFORE ANY LIGHT FIXTURES AND/OR CONTROLS ARE PURCHASED, CONTRACTOR SHALL SUBMIT, FOR APPROVAL BY THE ENGINEER, A COMPLETE SET OF DRAWINGS SHOWING ALL CONTROLS COMPONENTS AND WIRING DIAGRAMS.
3. FOR ADDITIONAL INFORMATION, SEE LIGHTING FIXTURE SCHEDULE ON DRAWING GE–E–03 AND PANEL SCHEDULE ON DRAWINGS TW–E–23 AND TW–E–24.
4. NEW CABLE AND CONDUIT SHALL BE INSTALLED CONCEALED.
5. REFER TO DRAWING TW–E–02 FOR ONE LINE DIAGRAM.
6. REFER TO DRAWING TW–E–01 FOR LOCATIONS OF ELECTRICAL QUADS AND RELAY PANELS.
7. REFER TO TW–E–21 AND TW–E–22 FOR ADDITIONAL ELEVATIONS.
8. NOT ALL POWER WIRING SHOWN ON LIGHTING DRAWINGS. CONTRACTOR SHALL DAISY CHAIN THE FOLLOWING WITHIN EACH SPACE, LIGHTING, POWER PACKS, AND EXIT SIGNS. CONTRACTOR SHALL FURNISH AND INSTALL 1 1/2" CONDUIT WITH 2#10, 1#10G. FOR ALL CONDUITS WITHIN THE DAISY–CHAIN LOOP BACK TO THEIR RESPECTIVE PANEL. ALL LIGHTING CIRCUITS TO BE RUN IN DUCTBANK CONDUIT SHALL BE 2" WITH 2#10, 1#10G.
9. NUMBER DESIGNATORS NEXT TO FIXTURES AND/OR CONTROLS INDICATE CIRCUIT NUMBERS ASSOCIATED WITH TOWER RELAY PANEL.
10. ALL LIGHTING CONTROL COMPONENTS SHALL BE FROM A SINGLE MANUFACTURER, AND MUST BE FROM THE SAME MANUFACTURER AS ALL BUILDINGS WITHIN THE CONTRACT. EQUIPMENT INCLUDES BUT NOT LIMITED TO OCCUPANCY SENSORS, RELAY/POWER PACKS, SWITCHES, RELAY PANELS, PHOTOSENSOR, ETC.
11. LIGHTING CONTROLS SELECTED SHALL HAVE THE CAPABILITY TO BE CONNECTED TO A MASTER HEAD–END SYSTEM (FUTURE CONTRACT)
12. ALL OUTDOOR LIGHTING SHALL BE POWERED VIA RELAY PANEL TW2–RP OR TW3–RP AS INDICATED ON THE DRAWINGS. BOTH RELAY PANEL SHALL BE EQUIPPED WITH BOTH A BUILT–IN TIME CLOCK AND A PHTOSENSOR CONTROLLED. EACH RELAY PANEL SHALL BE ACQUITY BRANDS: ARP–INTENCO8NLT–8SR–MVOLT–1VB–HLK–SM–DTC OR APPROVED EQUAL.
13. FOR EXTERIOR LIGHTING CONTROL WIRING INFORMATION SEE EXTERIOR TOWER 2 & 3 WIRING DETAILS ON DRAWING TW–E–08.
14. PHOTOCELL SHALL BE SUITABLE FOR OUTDOOR APPLICATIONS AND SHALL BE ACQUITY BRANDS : LSA–APS–OL OR APPROVED EQUAL. FINAL LOCATION OF PHOTOCELL SHALL BE DETERMINED DURING CONSTRUCTION BY THE LIGHTING MANUFACTURER.
15. ALL HOMERUNS SHOWN ON DRAWINGS SHALL BE CIRCUITED VIA 1 1/2" CONDUIT WITH 2#10, 1#10G, UNLESS NOTED OTHERWISE

SEQUENCE OF OPERATION:

TOWER LIGHTING:

SUMMARY: PHOTOSENSOR–CONTROLLED: NORMAL LIGHTING LOAD

- ALL EXTERIOR AND OUTDOOR LIGHTING SHALL BE PHOTOSENSOR CONTROLLED VIA A RELAY PANEL. OUTDOOR LIGHTING SHALL BE ON DURING DUSK TO DAWN.

KEY NOTES:

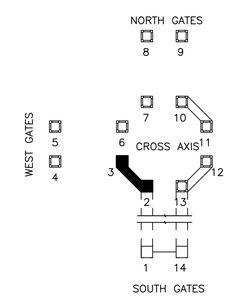
1. PROVIDE SURFACE MOUNT LED LIGHT FIXTURE.
2. PROVIDE RIBBON EMBEDDED LED LIGHT FIXTURE FOR MURAL ARTWORK.
3. PROVIDE RECESSED OUTER LED LIGHT FIXTURES AS SHOWN.
4. PROVIDE RECESSED INNER SOFFIT LED LIGHT FIXTURE AS SHOWN.
5. PROVIDE SIGN LIGHT, COORDINATE ANGLE AND FINAL PLACEMENT WITH FINAL PLACEMENT OF BILLBOARD SHOWN ON ARCHITECTURAL DRAWINGS.

TW2-RP LOCATION: TOWER 3 VENDOR SPACE

CIRCUIT NO.	DESCRIPTION	NOTES
1	TOWER ACORN LIGHTS	NEW
2	COLONNADE DOWN MARQUEE LIGHTS	NEW
3	TOWER FLOOD LIGHTS	NEW
4	TOWER CEILING LIGHT	NEW
5	TOWER MURAL LIGHTS	NEW
6	COLONNADE OUTER SOFFIT LIGHTS	NEW
7	COLONNADE INNER SOFFIT LIGHTS	NEW
8	COLONNADE RS SKY MARQUEE LIGHTS	NEW

TW3-RP LOCATION: TOWER 3 VENDOR SPACE

CIRCUIT NO.	DESCRIPTION	NOTES
1	TOWER ACORN LIGHTS	NEW
2	COLONNADE DOWN MARQUEE LIGHTS	NEW
3	TOWER FLOOD LIGHTS	NEW
4	TOWER CEILING LIGHT	NEW
5	TOWER MURAL LIGHTS	NEW
6	COLONNADE INNER SOFFIT LIGHTS	NEW
7	COLONNADE OUTER SOFFIT LIGHTS	NEW
8	COLONNADE LS SKY MARQUEE LIGHTS	NEW



KEY MAP

0 4' 8'
SCALE: 3/16" = 1'-0"

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CONSULTANT INFORMATION
Savin Engineers, P.C.

CONSULTANT SEAL
STATE OF NEW YORK · DAVID G. FREDERICKS · 086076 · LICENSED PROFESSIONAL ENGINEER

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION
☐ AS BUILT – CHANGES AS NOTED ☐ AS BUILT – NO CHANGES

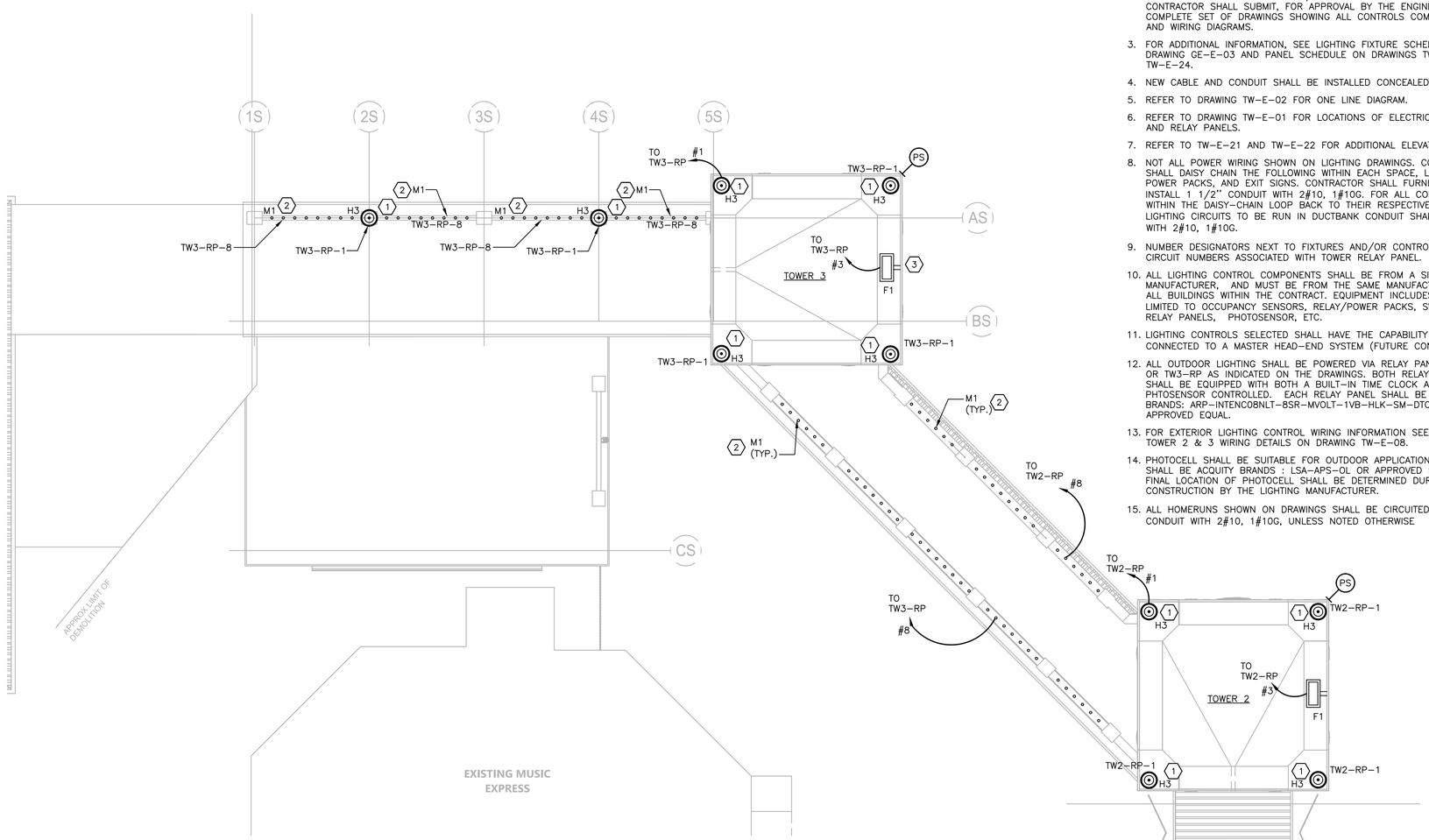
CONTRACTOR
NAME
SIGNATURE
TITLE DATE

PROJECT COORDINATOR
NAME
SIGNATURE
TITLE DATE

WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
TOWERS, COLONNADES, AND FOOD VENDOR SPACES
TOWER 2 & 3 - CEILING PLAN

CONTRACT NUMBER	20-501
SHEET NUMBER	TW-E-07
DWG NO.:	Page 367 of 387
SCALE:	AS SHOWN
DATE:	SEPTEMBER 2020
DPW FILE NUMBER	1-118-E-367
REV. NO.	0



TOWER 2 & 3 – ROOF PLAN

SCALE: 3/16" = 1'-0"

NOTES:

1. FOR ADDITIONAL NOTES, ABBREVIATIONS AND SYMBOLS, SEE DRAWING GE–E–01.
2. BEFORE ANY LIGHT FIXTURES AND/OR CONTROLS ARE PURCHASED, CONTRACTOR SHALL SUBMIT, FOR APPROVAL BY THE ENGINEER, A COMPLETE SET OF DRAWINGS SHOWING ALL CONTROLS COMPONENTS AND WIRING DIAGRAMS.
3. FOR ADDITIONAL INFORMATION, SEE LIGHTING FIXTURE SCHEDULE ON DRAWING GE–E–03 AND PANEL SCHEDULE ON DRAWINGS TW–E–23 AND TW–E–24.
4. NEW CABLE AND CONDUIT SHALL BE INSTALLED CONCEALED.
5. REFER TO DRAWING TW–E–02 FOR ONE LINE DIAGRAM.
6. REFER TO DRAWING TW–E–01 FOR LOCATIONS OF ELECTRICAL QUADS AND RELAY PANELS.
7. REFER TO TW–E–21 AND TW–E–22 FOR ADDITIONAL ELEVATIONS.
8. NOT ALL POWER WIRING SHOWN ON LIGHTING DRAWINGS. CONTRACTOR SHALL DAISY CHAIN THE FOLLOWING WITHIN EACH SPACE, LIGHTING, POWER PACKS, AND EXIT SIGNS. CONTRACTOR SHALL FURNISH AND INSTALL 1 1/2" CONDUIT WITH 2#10, 1#10G. FOR ALL CONDUITS WITHIN THE DAISY–CHAIN LOOP BACK TO THEIR RESPECTIVE PANEL. ALL LIGHTING CIRCUITS TO BE RUN IN DUCTBANK CONDUIT SHALL BE 2" WITH 2#10, 1#10G.
9. NUMBER DESIGNATORS NEXT TO FIXTURES AND/OR CONTROLS INDICATE CIRCUIT NUMBERS ASSOCIATED WITH TOWER RELAY PANEL.
10. ALL LIGHTING CONTROL COMPONENTS SHALL BE FROM A SINGLE MANUFACTURER, AND MUST BE FROM THE SAME MANUFACTURER AS ALL BUILDINGS WITHIN THE CONTRACT. EQUIPMENT INCLUDES BUT NOT LIMITED TO OCCUPANCY SENSORS, RELAY/POWER PACKS, SWITCHES, RELAY PANELS, PHOTOSENSOR, ETC.
11. LIGHTING CONTROLS SELECTED SHALL HAVE THE CAPABILITY TO BE CONNECTED TO A MASTER HEAD–END SYSTEM (FUTURE CONTRACT)
12. ALL OUTDOOR LIGHTING SHALL BE POWERED VIA RELAY PANEL TW2–RP OR TW3–RP AS INDICATED ON THE DRAWINGS. BOTH RELAY PANEL SHALL BE EQUIPPED WITH BOTH A BUILT–IN TIME CLOCK AND A PHTOSENSOR CONTROLLED. EACH RELAY PANEL SHALL BE ACQUITY BRANDS: ARP–INTENCOBNLT–8SR–MVOLT–1VB–HLK–SM–DTC OR APPROVED EQUAL.
13. FOR EXTERIOR LIGHTING CONTROL WIRING INFORMATION SEE EXTERIOR TOWER 2 & 3 WIRING DETAILS ON DRAWING TW–E–08.
14. PHOTOCELL SHALL BE SUITABLE FOR OUTDOOR APPLICATIONS AND SHALL BE ACQUITY BRANDS : LSA–APS–OL OR APPROVED EQUAL. FINAL LOCATION OF PHOTOCELL SHALL BE DETERMINED DURING CONSTRUCTION BY THE LIGHTING MANUFACTURER.
15. ALL HOMERUNS SHOWN ON DRAWINGS SHALL BE CIRCUITED VIA 1 1/2" CONDUIT WITH 2#10, 1#10G, UNLESS NOTED OTHERWISE

SEQUENCE OF OPERATION:

TOWER LIGHTING:

SUMMARY: PHOTOSENSOR–CONTROLLED: NORMAL LIGHTING LOAD

- ALL EXTERIOR AND OUTDOOR LIGHTING SHALL BE PHOTOSENSOR CONTROLLED VIA A RELAY PANEL. OUTDOOR LIGHTING SHALL BE ON DURING DUSK TO DAWN.

KEY NOTES:

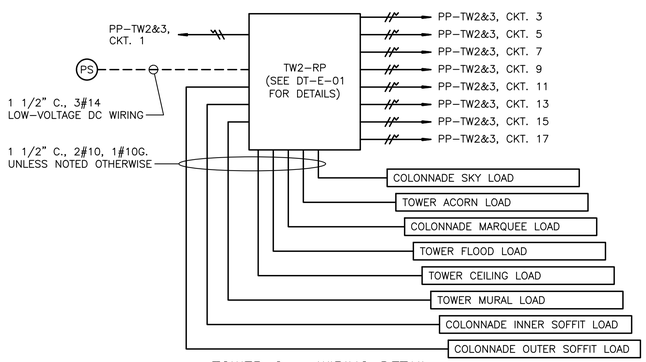
1. PROVIDE NEW ACORN STYLE LED FIXTURE.
2. PROVIDE MARQUEE SKYWARD FACING LED LIGHT FIXTURE ON BALUSTRADE COPINGS 1' APART.
3. PROVIDE FLOOD LIGHT LED FIXTURE.

TW2-RP LOCATION: TOWER 3 VENDOR SPACE

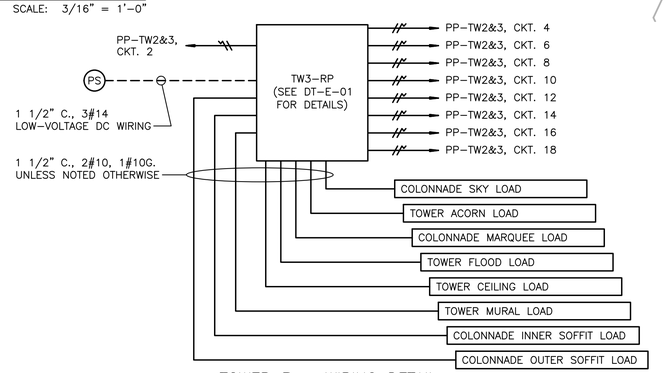
CIRCUIT NO.	DESCRIPTION	NOTES
1	TOWER ACORN LIGHTS	NEW
2	COLONNADE DOWN LIGHTS	NEW
3	TOWER FLOOD LIGHTS	NEW
4	TOWER CEILING LIGHT	NEW
5	TOWER MURAL LIGHTS	NEW
6	COLONNADE OUTER SOFFIT LIGHTS	NEW
7	COLONNADE INNER SOFFIT LIGHTS	NEW
8	COLONNADE RS SKY LIGHTS	NEW

TW3-RP LOCATION: TOWER 3 VENDOR SPACE

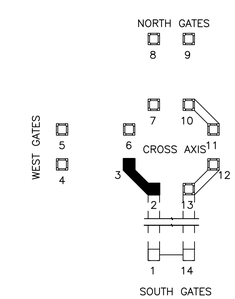
CIRCUIT NO.	DESCRIPTION	NOTES
1	TOWER ACORN LIGHTS	NEW
2	COLONNADE DOWN LIGHTS	NEW
3	TOWER FLOOD LIGHTS	NEW
4	TOWER CEILING LIGHT	NEW
5	TOWER MURAL LIGHTS	NEW
6	COLONNADE INNER SOFFIT LIGHTS	NEW
7	COLONNADE OUTER SOFFIT LIGHTS	NEW
8	COLONNADE LS SKY LIGHTS	NEW



TOWER 2 – WIRING DETAIL



TOWER 3 – WIRING DETAIL



KEY MAP

SCALE: 3/16" = 1'-0"

CONSULTANT INFORMATION

Savin Engineers, P.C.

CONSULTANT SEAL

STATE OF NEW YORK · DAVID G. FREDERICKS · 086076 · LICENSED PROFESSIONAL ENGINEER

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

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WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
TOWERS, COLONNADES, AND FOOD VENDOR SPACES
TOWER 2 & 3 - ROOF PLAN

CONTRACT NUMBER	20-501
SHEET NUMBER	TW-E-08
DWG NO.:	Page 368 of 387
SCALE:	AS SHOWN
DATE:	SEPTEMBER 2020
DPW FILE NUMBER	1-118-E-368
REV. NO.	0

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Rev#: ----
Printed by: MGodby Date: 24 September 2020 9:23 AM Designed by: ----
Xrefs: [TSC-SVL060.dwg] [TB_24X36_WestchesterCo_2.dwg] [KEY MAP.dwg] [TW-A-07.dwg]

SEQUENCE OF OPERATION:

TOWER LIGHTING:

SUMMARY: PHOTOSENSOR–CONTROLLED: NORMAL LIGHTING LOAD

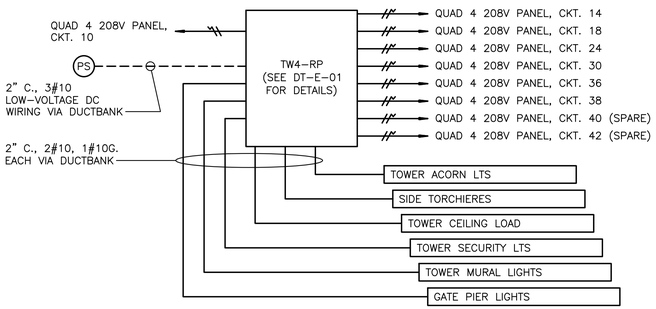
- ALL EXTERIOR AND OUTDOOR LIGHTING SHALL BE PHOTOSENSOR CONTROLLED VIA A RELAY PANEL, OUTDOOR LIGHTING SHALL BE ON DURING DUSK TO DAWN.

KEY NOTES:

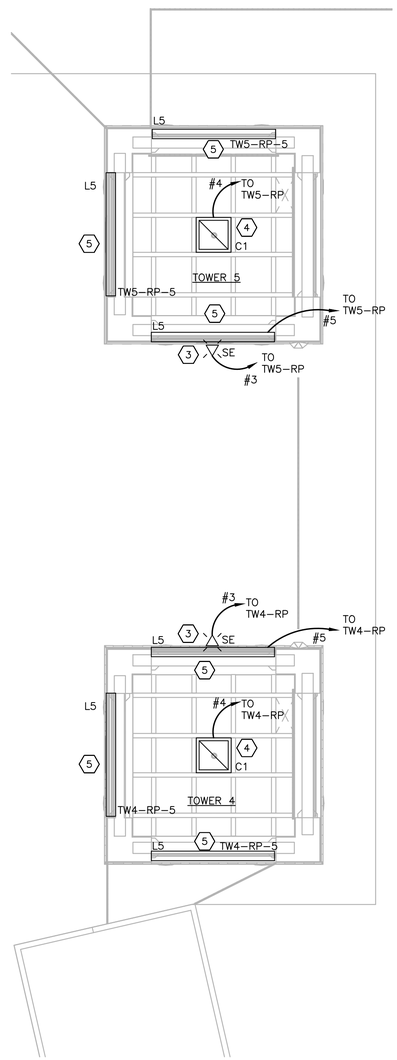
1. PROVIDE NEW ACORN STYLE LED FIXTURE.
2. REINSTALL RESTORED TORCHIERES LED FIXTURE.
3. PROVIDE SECURITY LIGHT LED FIXTURE.
4. PROVIDE SURFACE MOUNT LED LIGHT FIXTURE.
5. PROVIDE RIBBON EMBEDDED LED LIGHT FIXTURE FOR MURAL ARTWORK.

NOTES:

1. FOR ADDITIONAL NOTES, ABBREVIATIONS AND SYMBOLS, SEE DRAWING GE–E–01.
2. BEFORE ANY LIGHT FIXTURES AND/OR CONTROLS ARE PURCHASED, CONTRACTOR SHALL SUBMIT, FOR APPROVAL BY THE ENGINEER, A COMPLETE SET OF DRAWINGS SHOWING ALL CONTROLS COMPONENTS AND WIRING DIAGRAMS.
3. FOR ADDITIONAL INFORMATION, SEE LIGHTING FIXTURE SCHEDULE ON DRAWING GE–E–03 AND PANEL SCHEDULE ON DRAWINGS TW–E–23 AND TW–E–24.
4. NEW CABLE AND CONDUIT SHALL BE INSTALLED CONCEALED.
5. REFER TO DRAWING TW–E–02 FOR ONE LINE DIAGRAM.
6. REFER TO DRAWING TW–E–01 FOR LOCATIONS OF ELECTRICAL QUADS AND RELAY PANELS.
7. REFER TO TW–E–21 AND TW–E–22 FOR ADDITIONAL ELEVATIONS.
8. NOT ALL POWER WIRING SHOWN ON LIGHTING DRAWINGS. CONTRACTOR SHALL DAISY CHAIN THE FOLLOWING WITHIN EACH SPACE, LIGHTING, POWER PACKS, AND EXIT SIGNS. CONTRACTOR SHALL FURNISH AND INSTALL 1 1/2" CONDUIT WITH 2#10, 1#10G. FOR ALL CONDUITS WITHIN THE DAISY–CHAIN LOOP BACK TO THEIR RESPECTIVE PANEL. ALL LIGHTING CIRCUITS TO BE RUN IN DUCTBANK CONDUIT SHALL BE 2" WITH 2#10, 1#10G.
9. NUMBER DESIGNATORS NEXT TO FIXTURES AND/OR CONTROLS INDICATE CIRCUIT NUMBERS ASSOCIATED WITH TOWER RELAY PANEL.
10. ALL LIGHTING CONTROL COMPONENTS SHALL BE FROM A SINGLE MANUFACTURER, AND MUST BE FROM THE SAME MANUFACTURER AS ALL BUILDINGS WITHIN THE CONTRACT. EQUIPMENT INCLUDES BUT NOT LIMITED TO OCCUPANCY SENSORS, RELAY/POWER PACKS, SWITCHES, RELAY PANELS, PHOTOSENSOR, ETC.
11. LIGHTING CONTROLS SELECTED SHALL HAVE THE CAPABILITY TO BE CONNECTED TO A MASTER HEAD–END SYSTEM (FUTURE CONTRACT)
12. ALL OUTDOOR LIGHTING SHALL BE POWERED VIA REALY PANEL TW4–RP OR TW5–RP AS INDICATED ON THE DRAWINGS. BOTH RELAY PANEL SHALL BE EQUIPPED WITH BOTH A BUILT–IN TIME CLOCK AND A PHTOSENSOR CONTROLLED. EACH RELAY PANEL SHALL BE ACQUITY BRANDS: ARP–INTENCO8NLT–8SR–MVOLT–1VB–HLK–SM–DTC OR APPROVED EQUAL.
13. FOR EXTERIOR LIGHTING CONTROL WIRING INFORMATION SEE EXTERIOR TOWER 4 & 5 WIRING DETAILS
14. PHOTOCELL SHALL BE SUITABLE FOR OUTDOOR APPLICATIONS AND SHALL BE ACQUITY BRANDS : LSA–APS–OL OR APPROVED EQUAL. FINAL LOCATION OF PHOTOCELL SHALL BE DETERMINED DURING CONSTRUCTION BY THE LIGHTING MANUFACTURER.
15. ALL HOMERUNS SHOWN ON DRAWINGS SHALL BE CIRCUITED VIA 2" CONDUIT WITH 2#10, 1#10G, UNLESS NOTED OTHERWISE

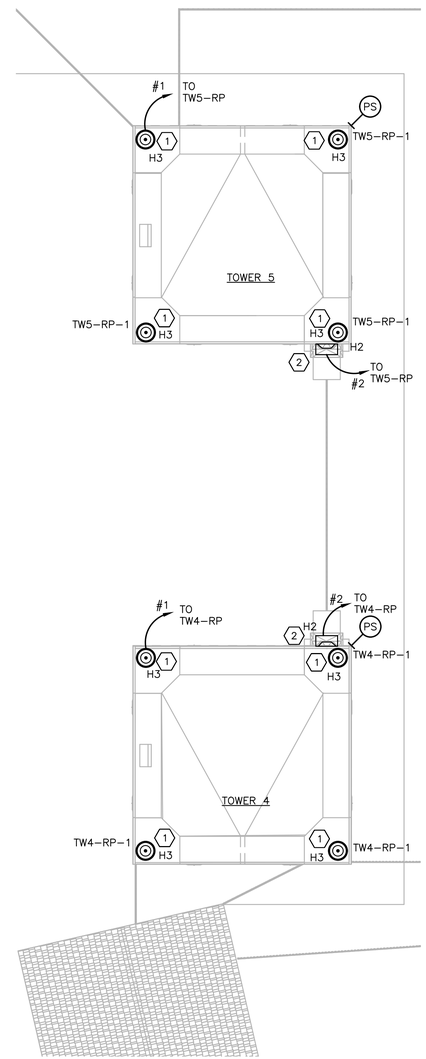


TOWER 4 – WIRING DETAIL



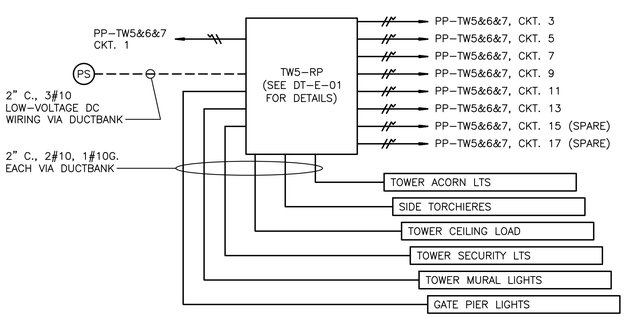
TOWER 4 & 5 – CEILING PLAN

SCALE: 3/16" = 1'–0"



TOWER 4 & 5 – ROOF PLAN

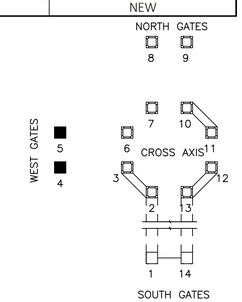
SCALE: 3/16" = 1'–0"



TOWER 5 – WIRING DETAIL

TW4-RP	LOCATION:	QUAD #4
CIRCUIT NO.	DESCRIPTION	NOTES
1	TOWER ACORN LIGHTS	NEW
2	TOWER SIDE TORCHIERES	NEW
3	TOWER SECURITY LIGHTS	NEW
4	TOWER CEILING LIGHT	NEW
5	TOWER MURAL LIGHTS	NEW
6	GATE PIER LIGHTS	NEW
7	SPARE	NEW
8	SPARE	NEW

TW5-RP	LOCATION:	TOWER 6 ELECTRIC CLOSET
CIRCUIT NO.	DESCRIPTION	NOTES
1	TOWER ACORN LIGHTS	NEW
2	TOWER SIDE TORCHIERES	NEW
3	TOWER SECURITY LIGHTS	NEW
4	TOWER CEILING LIGHT	NEW
5	TOWER MURAL LIGHTS	NEW
6	GATE PIER LIGHTS	NEW
7	SPARE	NEW
8	SPARE	NEW



KEY MAP

0 4' 8'

SCALE: 3/16" = 1'–0"

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Projectname: ----- Comments: ----
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Rev#:
Xrefs: [TSG–SVLOGO.dwg] [TB_24X36_WestchesterCo_2.dwg] [KEY MAP.dwg] [TW–A–09.dwg]

CONSULTANT INFORMATION

Savin Engineers, P.C.

CONSULTANT SEAL

STATE OF NEW YORK · DAVID G. FREDERICKS · 086076 · LICENSED PROFESSIONAL ENGINEER

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

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CONTRACTOR: NAME / SIGNATURE / TITLE / DATE

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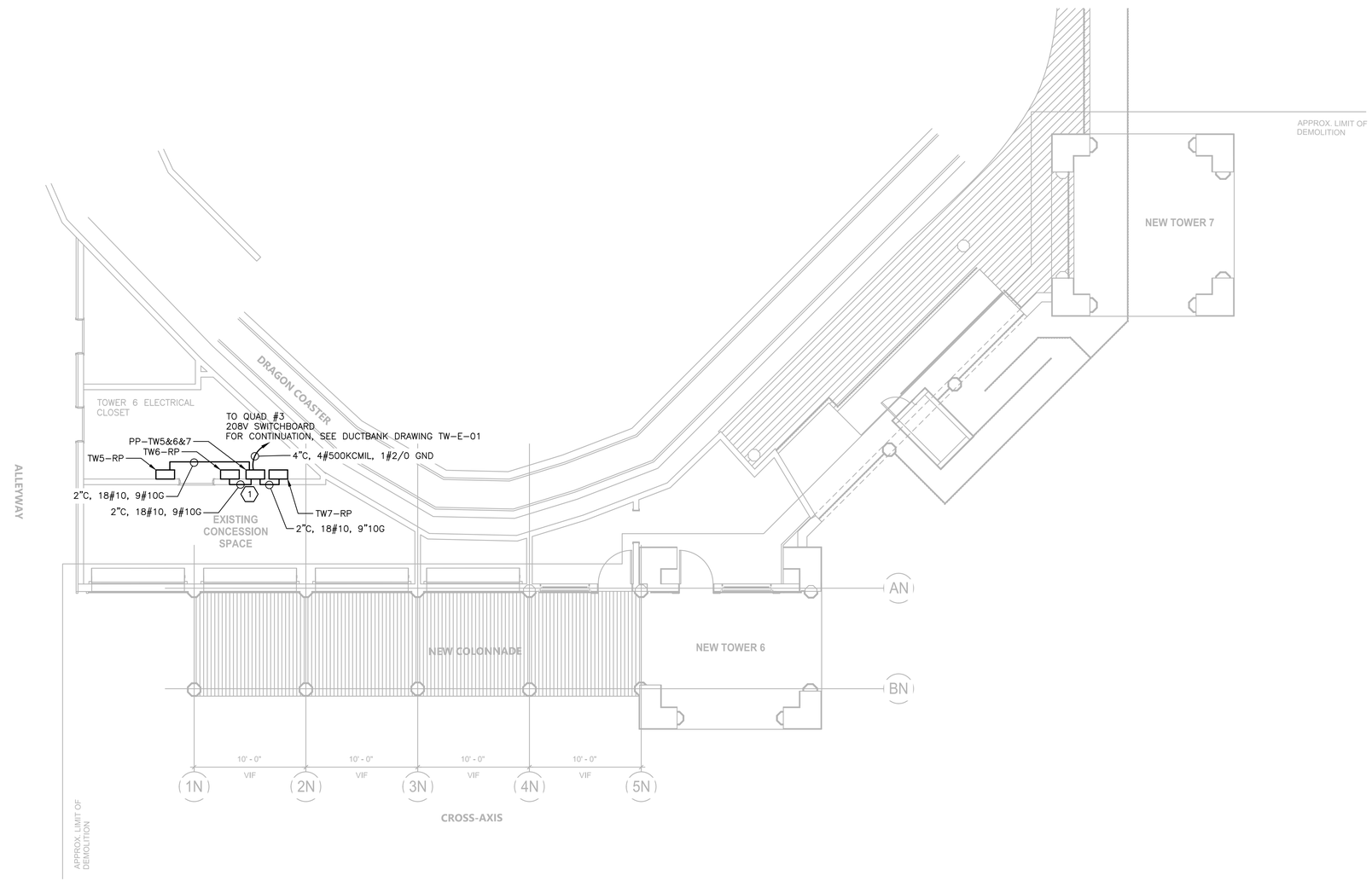
WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
TOWERS, COLONNADES, AND FOOD VENDOR SPACES
TOWER 4 & 5 PLANS

CONTRACT NUMBER	20-501
SHEET NUMBER	TW-E-09
DWG NO.:	Page 369 of 387
SCALE:	AS SHOWN
DATE:	SEPTEMBER 2020
DPW FILE NUMBER	1-118-E-369
REV. NO.	0



TOWER 6 & 7 – GROUND LEVEL PLAN

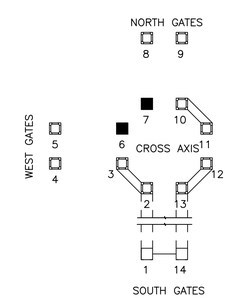
SCALE: 3/16" = 1'-0"

NOTES:

1. FOR ADDITIONAL NOTES, ABBREVIATIONS AND SYMBOLS, SEE DRAWING GE-E-01.
2. BEFORE ANY LIGHT FIXTURES AND/OR CONTROLS ARE PURCHASED, CONTRACTOR SHALL SUBMIT, FOR APPROVAL BY THE ENGINEER, A COMPLETE SET OF DRAWINGS SHOWING ALL CONTROLS COMPONENTS AND WIRING DIAGRAMS.
3. FOR ADDITIONAL INFORMATION, SEE LIGHTING FIXTURE SCHEDULE ON DRAWING GE-E-03 AND PANEL SCHEDULE ON DRAWINGS TW-E-23 AND TW-E-24.
4. NEW CABLE AND CONDUIT SHALL BE INSTALLED CONCEALED.
5. REFER TO DRAWING TW-E-02 FOR ONE LINE DIAGRAM.
6. REFER TO DRAWING TW-E-01 FOR LOCATIONS OF ELECTRICAL QUADS AND RELAY PANELS.
7. REFER TO TW-E-21 AND TW-E-22 FOR ADDITIONAL ELEVATIONS.

KEY NOTES:

1. PROVIDE WALL MOUNTED 200A, 208V, 3PH POWER PANEL PP-TW5&6&7.



KEY MAP

0 4' 8'

SCALE: 3/16" = 1'-0"

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CONSULTANT INFORMATION	CONSULTANT SEAL	REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION
Savin Engineers, P.C.	STATE OF NEW YORK · DAVID G. FREDERICKS · 086076 · LICENSED PROFESSIONAL ENGINEER					

RECORD DRAWING CERTIFICATION

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CONTRACTOR: NAME ____ SIGNATURE ____ TITLE ____ DATE ____

PROJECT COORDINATOR: NAME ____ SIGNATURE ____ TITLE ____ DATE ____

WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
TOWERS, COLONNADES, AND FOOD VENDOR SPACES
TOWER 6 & 7 - GROUND LEVEL PLAN

CONTRACT NUMBER	20-501
SHEET NUMBER	TW-E-10
DWG NO.:	Page 370 of 387
SCALE:	AS SHOWN
DATE:	SEPTEMBER 2020
DPW FILE NUMBER	1-118-E-370
REV. NO.	0

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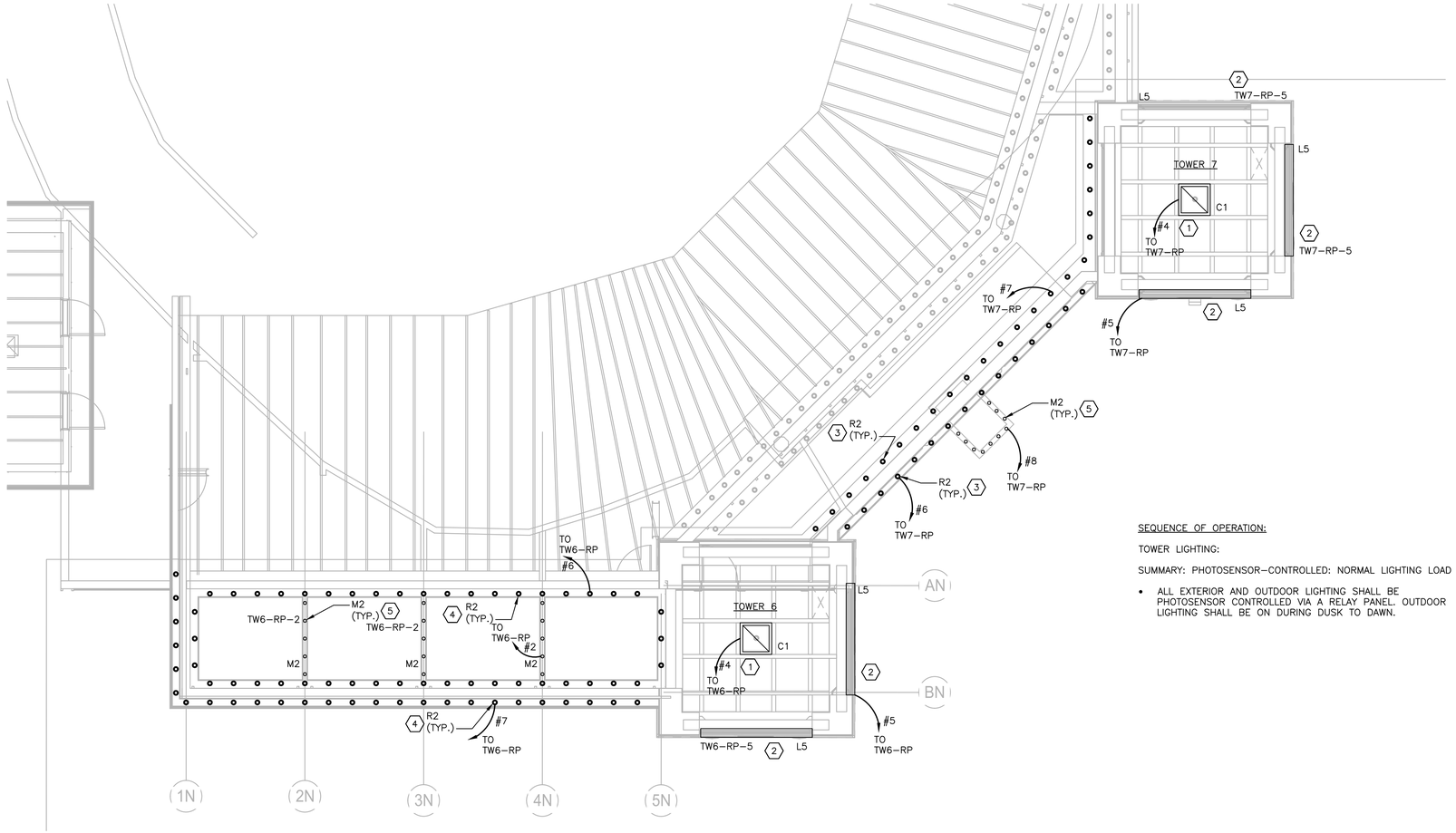


TOWER 6 & 7 – CEILING PLAN

SCALE: 3/16" = 1'-0"

NOTES:

1. FOR ADDITIONAL NOTES, ABBREVIATIONS AND SYMBOLS, SEE DRAWING GE-E-01.
2. BEFORE ANY LIGHT FIXTURES AND/OR CONTROLS ARE PURCHASED, CONTRACTOR SHALL SUBMIT, FOR APPROVAL BY THE ENGINEER, A COMPLETE SET OF DRAWINGS SHOWING ALL CONTROLS COMPONENTS AND WIRING DIAGRAMS.
3. FOR ADDITIONAL INFORMATION, SEE LIGHTING FIXTURE SCHEDULE ON DRAWING GE-E-03 AND PANEL SCHEDULE ON DRAWINGS TW-E-23 AND TW-E-24.
4. NEW CABLE AND CONDUIT SHALL BE INSTALLED CONCEALED.
5. REFER TO DRAWING TW-E-02 FOR ONE LINE DIAGRAM.
6. REFER TO DRAWING TW-E-01 FOR LOCATIONS OF ELECTRICAL QUADS AND RELAY PANELS.
7. REFER TO TW-E-21 AND TW-E-22 FOR ADDITIONAL ELEVATIONS.
8. NOT ALL POWER WIRING SHOWN ON LIGHTING DRAWINGS. CONTRACTOR SHALL DAISY CHAIN THE FOLLOWING WITHIN EACH SPACE, LIGHTING, POWER PACKS, AND EXIT SIGNS. CONTRACTOR SHALL FURNISH AND INSTALL 1 1/2" CONDUIT WITH 2#10, 1#10G. FOR ALL CONDUITS WITHIN THE DAISY-CHAIN LOOP BACK TO THEIR RESPECTIVE PANEL. ALL LIGHTING CIRCUITS TO BE RUN IN DUCTBANK CONDUIT SHALL BE 2" WITH 2#10, 1#10G.
9. NUMBER DESIGNATORS NEXT TO FIXTURES AND/OR CONTROLS INDICATE CIRCUIT NUMBERS ASSOCIATED WITH TOWER RELAY PANEL.
10. ALL LIGHTING CONTROL COMPONENTS SHALL BE FROM A SINGLE MANUFACTURER, AND MUST BE FROM THE SAME MANUFACTURER AS ALL BUILDINGS WITHIN THE CONTRACT. EQUIPMENT INCLUDES BUT NOT LIMITED TO OCCUPANCY SENSORS, RELAY/POWER PACKS, SWITCHES, RELAY PANELS, PHOTOSENSOR, ETC.
11. LIGHTING CONTROLS SELECTED SHALL HAVE THE CAPABILITY TO BE CONNECTED TO A MASTER HEAD-END SYSTEM (FUTURE CONTRACT)
12. ALL OUTDOOR LIGHTING SHALL BE POWERED VIA RELAY PANEL TW6-RP OR TW7-RP AS INDICATED ON THE DRAWINGS. BOTH RELAY PANEL SHALL BE EQUIPPED WITH BOTH A BUILT-IN TIME CLOCK AND A PHTOSENSOR CONTROLLED. EACH RELAY PANEL SHALL BE ACQUITY BRANDS: ARP-INTENC08NLT-8SR-MVOLT-1VB-HLK-SM-DTC OR APPROVED EQUAL.
13. FOR EXTERIOR LIGHTING CONTROL WIRING INFORMATION SEE EXTERIOR TOWER 6 & 7 WIRING DETAILS ON DRAWING TW-E-11
14. PHOTOCELL SHALL BE SUITABLE FOR OUTDOOR APPLICATIONS AND SHALL BE ACQUITY BRANDS : LSA-APS-OL OR APPROVED EQUAL. FINAL LOCATION OF PHOTOCELL SHALL BE DETERMINED DURING CONSTRUCTION BY THE LIGHTING MANUFACTURER.
15. ALL HOMERUNS SHOWN ON DRAWINGS SHALL BE CIRCUITED VIA 2" CONDUIT WITH 2#10, 1#10G, UNLESS NOTED OTHERWISE.

SEQUENCE OF OPERATION:

TOWER LIGHTING:

SUMMARY: PHOTOSENSOR-CONTROLLED: NORMAL LIGHTING LOAD

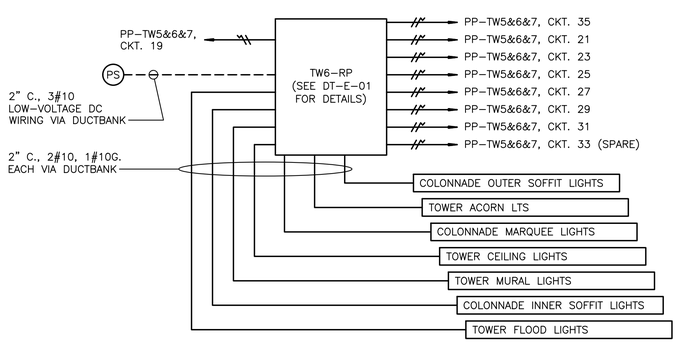
- ALL EXTERIOR AND OUTDOOR LIGHTING SHALL BE PHOTOSENSOR CONTROLLED VIA A RELAY PANEL. OUTDOOR LIGHTING SHALL BE ON DURING DUSK TO DAWN.

TW6-RP — LOCATION: TOWER 6 ELECTRIC CLOSET

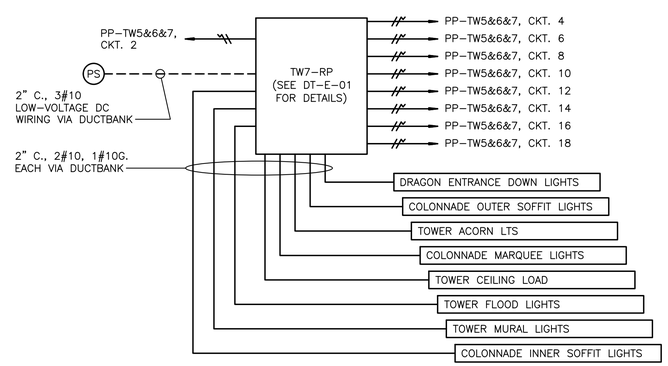
CIRCUIT NO.	DESCRIPTION	NOTES
1	TOWER ACORN LIGHTS	NEW
2	COLONNADE DOWN LIGHTS	NEW
3	TOWER FLOOD LIGHTS	NEW
4	TOWER CEILING LIGHT	NEW
5	TOWER MURAL LIGHTS	NEW
6	COLONNADE INNER SOFFIT LIGHTS	NEW
7	COLONNADE OUTER SOFFIT LIGHTS	NEW
8	SPARE	NEW

TW7-RP — LOCATION: TOWER 6 ELECTRIC CLOSET

CIRCUIT NO.	DESCRIPTION	NOTES
1	TOWER ACORN LIGHTS	NEW
2	COLONNADE SKY LIGHTS	NEW
3	TOWER FLOOD LIGHTS	NEW
4	TOWER CEILING LIGHT	NEW
5	TOWER MURAL LIGHTS	NEW
6	COLONNADE OUTER SOFFIT LIGHTS	NEW
7	COLONNADE INNER SOFFIT LIGHTS	NEW
8	DRAGON ENTRANCE DOWN LIGHTS	NEW



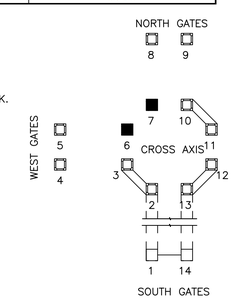
TOWER 6 – WIRING DETAIL



TOWER 7 – WIRING DETAIL

KEY NOTES:

1. PROVIDE SURFACE MOUNT LED LIGHT FIXTURE.
2. PROVIDE RIBBON EMBEDDED LED LIGHT FIXTURE FOR MURAL ARTWORK.
3. PROVIDE RECESSED SOFFIT LED LIGHT FIXTURE AS SHOWN.
4. PROVIDE RECESSED SOFFIT LED LIGHT FIXTURE AS SHOWN.
5. PROVIDE MARQUEE DOWNWARD LED LIGHT FIXTURE.



0 4' 8'

SCALE: 3/16" = 1'-0"

N

KEY MAP

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Projectname: ---- Comments: ----
Printed by: MGadby Date: 24 September 2020 9:24 AM Designed by: ----
Xrefs: [TSG-SVL060.dwg] [TB_24X36_WestchesterCo_2.dwg] [KEY MAP.dwg] [TW-A-12.dwg]

CONSULTANT INFORMATION

Savin Engineers, P.C.

CONSULTANT SEAL

STATE OF NEW YORK · DAVID G. FREDERICKS · 086076 · LICENSED PROFESSIONAL ENGINEER

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION

☐ AS BUILT – CHANGES AS NOTED ☐ AS BUILT – NO CHANGES

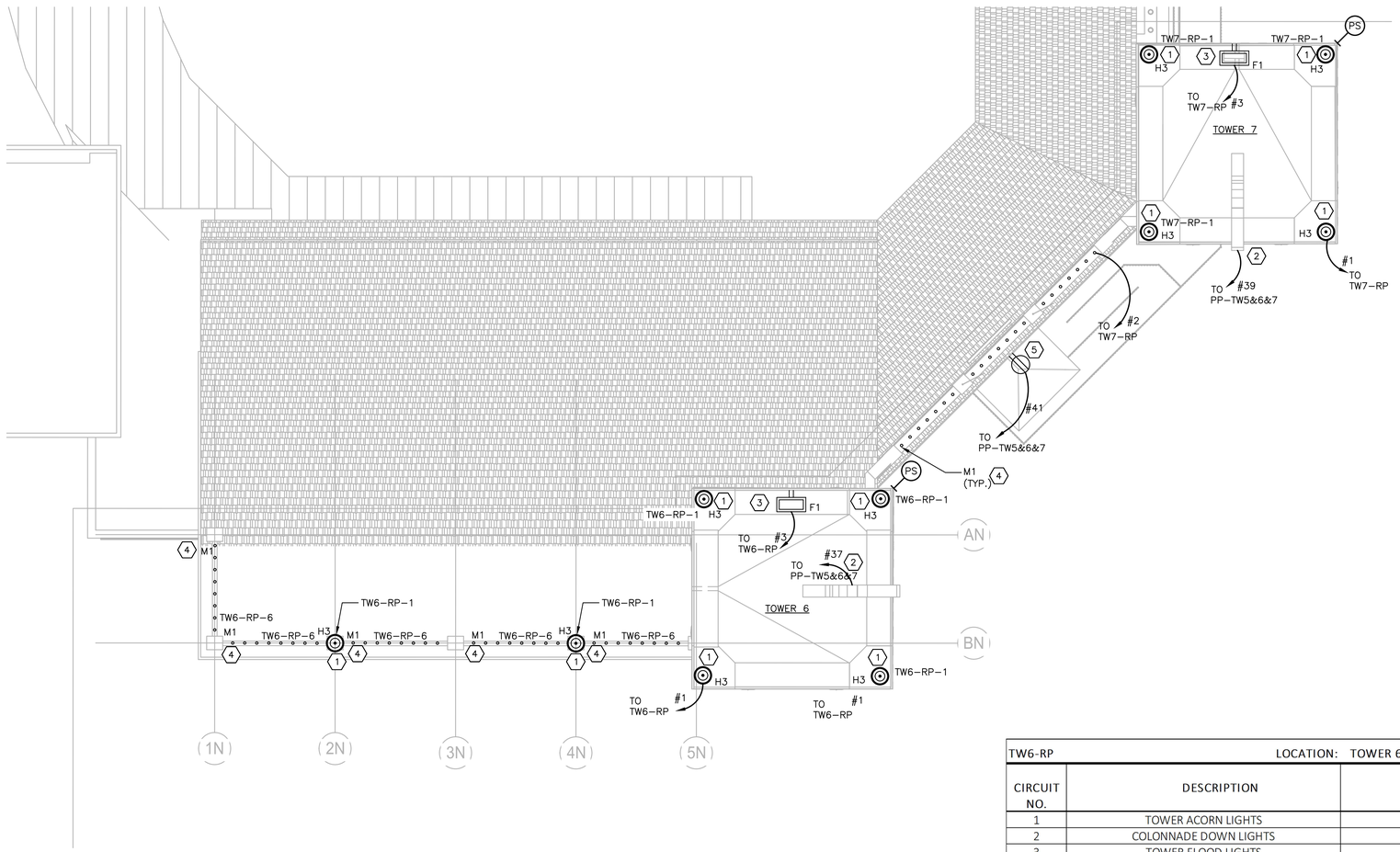
CONTRACTOR: NAME / SIGNATURE / TITLE / DATE

PROJECT COORDINATOR: NAME / SIGNATURE / TITLE / DATE

WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
TOWERS, COLONNADES, AND FOOD VENDOR SPACES
TOWER 6 & 7 - CEILING PLAN

CONTRACT NUMBER	20-501
SHEET NUMBER	TW-E-11
DWG NO.:	Page 371 of 387
SCALE:	AS SHOWN
DATE:	SEPTEMBER 2020
DPW FILE NUMBER	1-118-E-371
REV. NO.	0



TOWER 6 & 7 – ROOF PLAN

SCALE: 3/16" = 1'-0"

NOTES:

1. FOR ADDITIONAL NOTES, ABBREVIATIONS AND SYMBOLS, SEE DRAWING GE-E-01.
2. BEFORE ANY LIGHT FIXTURES AND/OR CONTROLS ARE PURCHASED, CONTRACTOR SHALL SUBMIT, FOR APPROVAL BY THE ENGINEER, A COMPLETE SET OF DRAWINGS SHOWING ALL CONTROLS COMPONENTS AND WIRING DIAGRAMS.
3. FOR ADDITIONAL INFORMATION, SEE LIGHTING FIXTURE SCHEDULE ON DRAWING GE-E-03 AND PANEL SCHEDULE ON DRAWINGS TW-E-23 AND TW-E-24.
4. NEW CABLE AND CONDUIT SHALL BE INSTALLED CONCEALED.
5. REFER TO DRAWING TW-E-02 FOR ONE LINE DIAGRAM.
6. REFER TO DRAWING TW-E-01 FOR LOCATIONS OF ELECTRICAL QUADS AND RELAY PANELS.
7. REFER TO TW-E-21 AND TW-E-22 FOR ADDITIONAL ELEVATIONS.
8. NOT ALL POWER WIRING SHOWN ON LIGHTING DRAWINGS. CONTRACTOR SHALL DAISY CHAIN THE FOLLOWING WITHIN EACH SPACE, LIGHTING, POWER PACKS, AND EXIT SIGNS. CONTRACTOR SHALL FURNISH AND INSTALL 1 1/2" CONDUIT WITH 2#10, 1#10G. FOR ALL CONDUITS WITHIN THE DAISY-CHAIN LOOP BACK TO THEIR RESPECTIVE PANEL. ALL LIGHTING CIRCUITS TO BE RUN IN DUCTBANK CONDUIT SHALL BE 2" WITH 2#10, 1#10G.
9. NUMBER DESIGNATORS NEXT TO FIXTURES AND/OR CONTROLS INDICATE CIRCUIT NUMBERS ASSOCIATED WITH TOWER RELAY PANEL.
10. ALL LIGHTING CONTROL COMPONENTS SHALL BE FROM A SINGLE MANUFACTURER, AND MUST BE FROM THE SAME MANUFACTURER AS ALL BUILDINGS WITHIN THE CONTRACT. EQUIPMENT INCLUDES BUT NOT LIMITED TO OCCUPANCY SENSORS, RELAY/POWER PACKS, SWITCHES, RELAY PANELS, PHOTOSENSOR, ETC.
11. LIGHTING CONTROLS SELECTED SHALL HAVE THE CAPABILITY TO BE CONNECTED TO A MASTER HEAD-END SYSTEM (FUTURE CONTRACT)
12. ALL OUTDOOR LIGHTING SHALL BE POWERED VIA RELAY PANEL TW6-RP OR TW7-RP AS INDICATED ON THE DRAWINGS. BOTH RELAY PANEL SHALL BE EQUIPPED WITH BOTH A BUILT-IN TIME CLOCK AND A PHTOSENSOR CONTROLLED. EACH RELAY PANEL SHALL BE ACQUITY BRANDS: ARP-INTENCO8NLT-8SR-MVOLT-1VB-HLK-SM-DTC OR APPROVED EQUAL.
13. FOR EXTERIOR LIGHTING CONTROL WIRING INFORMATION SEE EXTERIOR TOWER 6 & 7 WIRING DETAILS ON DRAWING TW-E-11
14. PHOTOCELL SHALL BE SUITABLE FOR OUTDOOR APPLICATIONS AND SHALL BE ACQUITY BRANDS : LSA-APS-OL OR APPROVED EQUAL. FINAL LOCATION OF PHOTOCELL SHALL BE DETERMINED DURING CONSTRUCTION BY THE LIGHTING MANUFACTURER.
15. ALL HOMERUNS SHOWN ON DRAWINGS SHALL BE CIRCUITED VIA 2" CONDUIT WITH 2#10, 1#10G, UNLESS NOTED OTHERWISE

SEQUENCE OF OPERATION:

TOWER LIGHTING:

SUMMARY: PHOTOSENSOR-CONTROLLED: NORMAL LIGHTING LOAD

- ALL EXTERIOR AND OUTDOOR LIGHTING SHALL BE PHOTOSENSOR CONTROLLED VIA A RELAY PANEL. OUTDOOR LIGHTING SHALL BE ON DURING DUSK TO DAWN.

KEY NOTES:

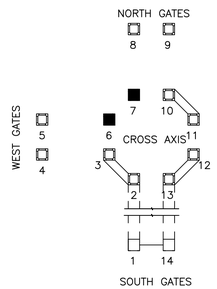
1. PROVIDE NEW ACORN STYLE LED FIXTURE.
2. DRAGON HEAD PUMP.
3. PROVIDE FLOOD LIGHT LED FIXTURE.
4. PROVIDE MARQUEE SKYWARD FACING LED LIGHT FIXTURE ON BALUSTRADE COPING 1' APART.
5. PROVIDE GFI RECEPTACLE IN NEMA 4X ENCLOSURE FOR TV MONITOR. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATION. PROVIDE CABLE AND CONDUIT TO PP-TW5&6&7.

TW6-RP LOCATION: TOWER 6 ELECTRIC CLOSET

CIRCUIT NO.	DESCRIPTION	NOTES
1	TOWER ACORN LIGHTS	NEW
2	COLONNADE DOWN LIGHTS	NEW
3	TOWER FLOOD LIGHTS	NEW
4	TOWER CEILING LIGHT	NEW
5	TOWER MURAL LIGHTS	NEW
6	COLONNADE INNER SOFFIT LIGHTS	NEW
7	COLONNADE OUTER SOFFIT LIGHTS	NEW
8	SPARE	NEW

TW7-RP LOCATION: TOWER 6 ELECTRIC CLOSET

CIRCUIT NO.	DESCRIPTION	NOTES
1	TOWER ACORN LIGHTS	NEW
2	COLONNADE SKY LIGHTS	NEW
3	TOWER FLOOD LIGHTS	NEW
4	TOWER CEILING LIGHT	NEW
5	TOWER MURAL LIGHTS	NEW
6	COLONNADE OUTER SOFFIT LIGHTS	NEW
7	COLONNADE INNER SOFFIT LIGHTS	NEW
8	DRAGON ENTRANCE DOWN LIGHTS	NEW



KEY MAP

0 4' 8'

SCALE: 3/16" = 1'-0"

CONSULTANT INFORMATION

Savin Engineers, P.C.

CONSULTANT SEAL

STATE OF NEW YORK · DAVID C. FREDERICK · LICENSED PROFESSIONAL ENGINEER · 086076

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WESTCHESTER COUNTY, NEW YORK
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DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
TOWERS, COLONNADES, AND FOOD VENDOR SPACES
TOWER 6 & 7 - ROOF PLAN

CONTRACT NUMBER	20-501
SHEET NUMBER	TW-E-12
DWG NO.:	Page 372 of 387
SCALE:	AS SHOWN
DATE:	SEPTEMBER 2020
DPW FILE NUMBER	1-118-E-372
REV. NO.	0

Drawing Name: G:\SavinAutocad\2060\25-Playland\CAD\E\TW-E-12.dwg
Projectname: ---- Comments: ----
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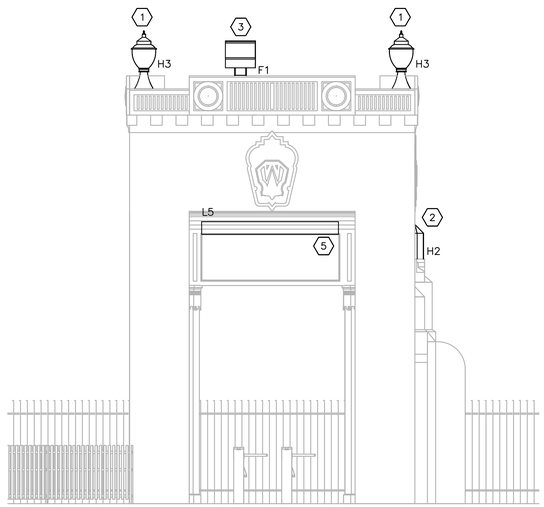
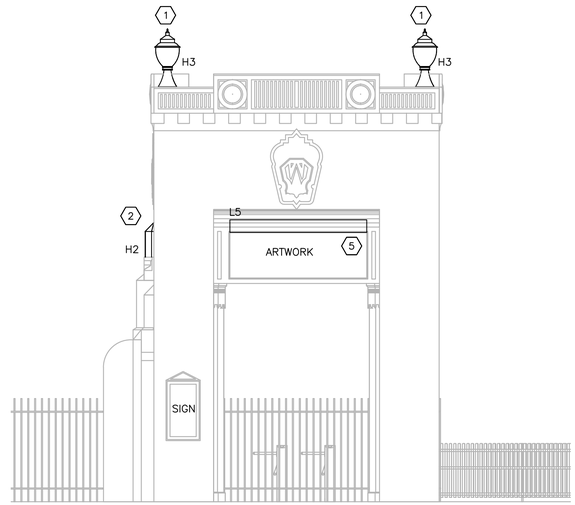
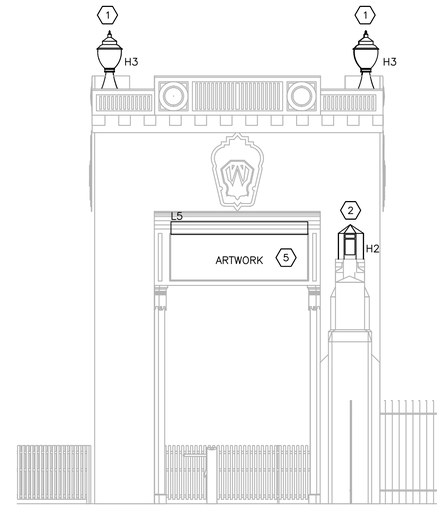


TOWER 8 – SOUTH ELEVATION
SCALE: 1/4" = 1'–0"



TOWER 8 – NORTH ELEVATION
SCALE: 1/4" = 1'–0"



TOWER 8 – EAST ELEVATION
SCALE: 1/4" = 1'–0"

NOTES:

1. FOR ADDITIONAL NOTES, ABBREVIATIONS AND SYMBOLS, SEE DRAWING GE–E–01.
2. BEFORE ANY LIGHT FIXTURES AND/OR CONTROLS ARE PURCHASED, CONTRACTOR SHALL SUBMIT, FOR APPROVAL BY THE ENGINEER, A COMPLETE SET OF DRAWINGS SHOWING ALL CONTROLS COMPONENTS AND WIRING DIAGRAMS.
3. FOR ADDITIONAL INFORMATION, SEE LIGHTING FIXTURE SCHEDULE ON DRAWING GE–E–03 AND PANEL SCHEDULE ON DRAWINGS TW–E–23 AND TW–E–24.
4. NEW CABLE AND CONDUIT SHALL BE INSTALLED CONCEALED.
5. REFER TO DRAWING TW–E–02 FOR ONE LINE DIAGRAM.
6. REFER TO DRAWING TW–E–01 FOR LOCATIONS OF ELECTRICAL QUADS AND RELAY PANELS.
7. REFER TO TW–E–21 AND TW–E–22 FOR ADDITIONAL ELEVATIONS.
8. NOT ALL POWER WIRING SHOWN ON LIGHTING DRAWINGS. CONTRACTOR SHALL DAISY CHAIN THE FOLLOWING WITHIN EACH SPACE, LIGHTING, POWER PACKS, AND EXIT SIGNS. CONTRACTOR SHALL FURNISH AND INSTALL 1 1/2" CONDUIT WITH 2#10, 1#10G. FOR ALL CONDUITS WITHIN THE DAISY–CHAIN LOOP BACK TO THEIR RESPECTIVE PANEL. ALL LIGHTING CIRCUITS TO BE RUN IN DUCTBANK CONDUIT SHALL BE 2" WITH 2#10, 1#10G.
9. NUMBER DESIGNATORS NEXT TO FIXTURES AND/OR CONTROLS INDICATE CIRCUIT NUMBERS ASSOCIATED WITH TOWER RELAY PANEL.
10. ALL LIGHTING CONTROL COMPONENTS SHALL BE FROM A SINGLE MANUFACTURER, AND MUST BE FROM THE SAME MANUFACTURER AS ALL BUILDINGS WITHIN THE CONTRACT. EQUIPMENT INCLUDES BUT NOT LIMITED TO OCCUPANCY SENSORS, RELAY/POWER PACKS, SWITCHES, RELAY PANELS, PHOTOSENSOR, ETC.
11. LIGHTING CONTROLS SELECTED SHALL HAVE THE CAPABILITY TO BE CONNECTED TO A MASTER HEAD–END SYSTEM (FUTURE CONTRACT)
12. ALL OUTDOOR LIGHTING SHALL BE POWERED VIA RELAY PANEL TW8–RP AS INDICATED ON THE DRAWINGS. RELAY PANEL SHALL BE EQUIPPED WITH BOTH A BUILT–IN TIME CLOCK AND A PHTOSENSOR CONTROLLED. EACH RELAY PANEL SHALL BE ACQUITY BRANDS: ARP–INTENC08NLT–8SR–MVOLT–1VB–HLK–SM–DTC OR APPROVED EQUAL.
13. FOR EXTERIOR LIGHTING CONTROL WIRING INFORMATION SEE EXTERIOR TOWER 8 WIRING DETAILS
14. PHOTOCELL SHALL BE SUITABLE FOR OUTDOOR APPLICATIONS AND SHALL BE ACQUITY BRANDS : LSA–APS–OL OR APPROVED EQUAL. FINAL LOCATION OF PHOTOCELL SHALL BE DETERMINED DURING CONSTRUCTION BY THE LIGHTING MANUFACTURER.
15. ALL HOMERUNS SHOWN ON DRAWINGS SHALL BE CIRCUITED VIA 2" CONDUIT WITH 2#10, 1#10G, UNLESS NOTED OTHERWISE.

SEQUENCE OF OPERATION:

TOWER LIGHTING:

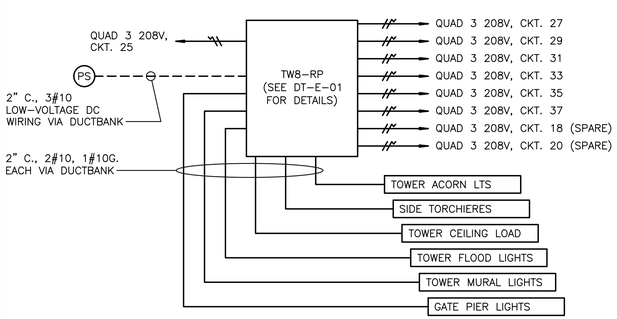
SUMMARY: PHOTOSENSOR–CONTROLLED: NORMAL LIGHTING LOAD

- ALL EXTERIOR AND OUTDOOR LIGHTING SHALL BE PHOTOSENSOR CONTROLLED VIA A RELAY PANEL. OUTDOOR LIGHTING SHALL BE ON DURING DUSK TO DAWN.

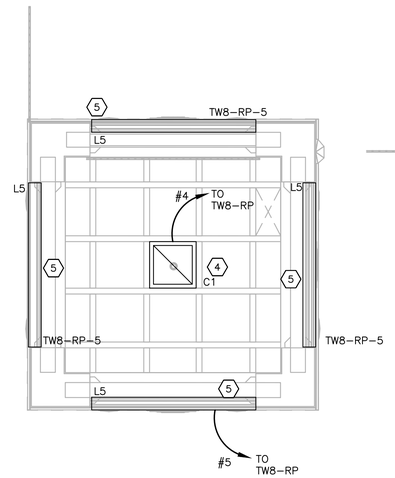
KEY NOTES:

1. PROVIDE NEW ACORN STYLE LED FIXTURE.
2. REINSTALL RESTORED TORCHIERES LED FIXTURE.
3. PROVIDE FLOOD LIGHT LED FIXTURE.
4. PROVIDE SURFACE MOUNT LED LIGHT FIXTURE.
5. PROVIDE RIBBON EMBEDDED LED LIGHT FIXTURE FOR MURAL ARTWORK.

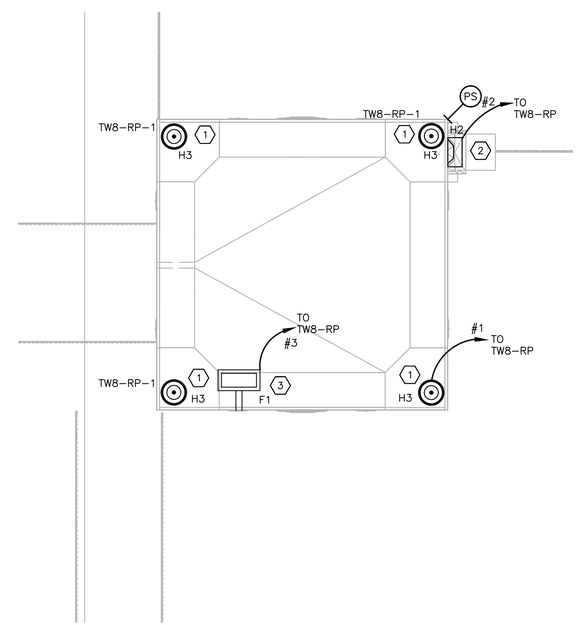
TW8-RP	LOCATION:	QUAD #3
CIRCUIT NO.	DESCRIPTION	NOTES
1	TOWER ACORN LIGHTS	NEW
2	TOWER SIDE TORCHIERES	NEW
3	TOWER FLOOD LIGHTS	NEW
4	TOWER CEILING LIGHT	NEW
5	TOWER MURAL LIGHTS	NEW
6	GATE PIER LIGHTS	NEW
7	SPARE	NEW
8	SPARE	NEW



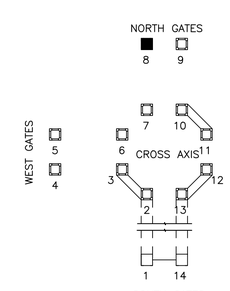
TOWER 8 – WIRING DETAIL



TOWER 8 – CEILING PLAN
SCALE: 1/4" = 1'–0"



TOWER 8 – ROOF PLAN
SCALE: 1/4" = 1'–0"



KEY MAP

0 4' 8'
SCALE: 1/4" = 1'–0"

N

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PLAYLAND PARK, RYE, NEW YORK
TOWERS, COLONNADES, AND FOOD VENDOR SPACES
TOWER 8 - PLANS

CONTRACT NUMBER	20-501
SHEET NUMBER	TW-E-13
DWG NO.:	Page 373 of 387
SCALE:	AS SHOWN
DATE:	SEPTEMBER 2020
DPW FILE NUMBER	1-118-E-373
REV. NO.	0

Drawing Name: G:\SavinAutocad\2060\25-Playland\CAD\E\TW-E-13.DWG
Projectname: ---- Comments: ----
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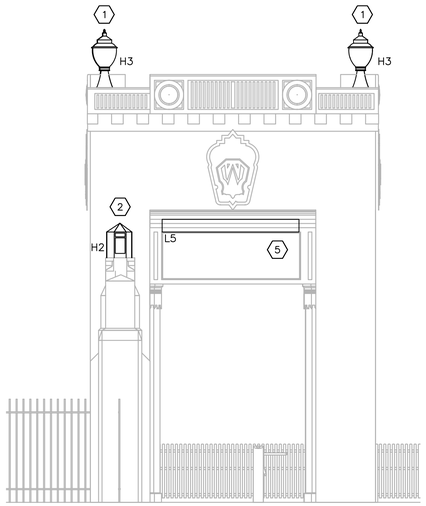
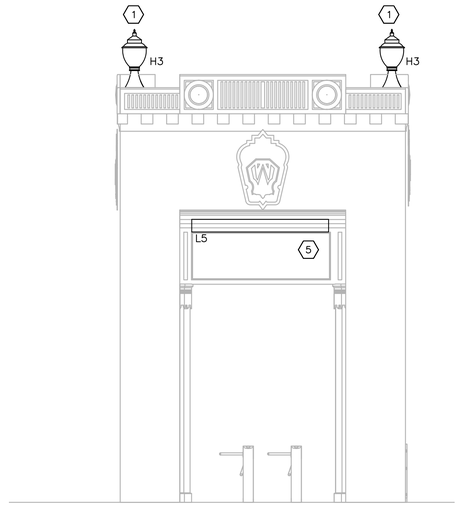
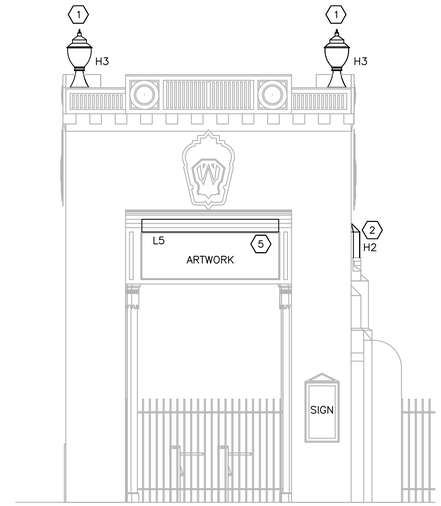
Xrefs: [TSG-SVLOGO.dwg] [TB_24X36_WestchesterCo_2.dwg] [KEY MAP.dwg] [TW-A-15.dwg]



TOWER 9 – SOUTH ELEVATION
SCALE: 1/4" = 1'-0"



TOWER 9 – NORTH ELEVATION
SCALE: 1/4" = 1'-0"



TOWER 9 – EAST ELEVATION
SCALE: 1/4" = 1'-0"

NOTES:

1. FOR ADDITIONAL NOTES, ABBREVIATIONS AND SYMBOLS, SEE DRAWING GE–E–01.
2. BEFORE ANY LIGHT FIXTURES AND/OR CONTROLS ARE PURCHASED, CONTRACTOR SHALL SUBMIT, FOR APPROVAL BY THE ENGINEER, A COMPLETE SET OF DRAWINGS SHOWING ALL CONTROLS COMPONENTS AND WIRING DIAGRAMS.
3. FOR ADDITIONAL INFORMATION, SEE LIGHTING FIXTURE SCHEDULE ON DRAWING GE–E–03 AND PANEL SCHEDULE ON DRAWINGS TW–E–23 AND TW–E–24.
4. NEW CABLE AND CONDUIT SHALL BE INSTALLED CONCEALED.
5. REFER TO DRAWING TW–E–02 FOR ONE LINE DIAGRAM.
6. REFER TO DRAWING TW–E–01 FOR LOCATIONS OF ELECTRICAL QUADS AND RELAY PANELS.
7. REFER TO TW–E–21 AND TW–E–22 FOR ADDITIONAL ELEVATIONS.
8. NOT ALL POWER WIRING SHOWN ON LIGHTING DRAWINGS. CONTRACTOR SHALL DAISY CHAIN THE FOLLOWING WITHIN EACH SPACE, LIGHTING, POWER PACKS, AND EXIT SIGNS. CONTRACTOR SHALL FURNISH AND INSTALL 1 1/2" CONDUIT WITH 2#10, 1#10G. FOR ALL CONDUITS WITHIN THE DAISY–CHAIN LOOP BACK TO THEIR RESPECTIVE PANEL. ALL LIGHITNG CIRCUITS TO BE RUN IN DUCTBANK CONDUIT SHALL BE 2" WITH 2#10, 1#10G.
9. NUMBER DESIGNATORS NEXT TO FIXTURES AND/OR CONTROLS INDICATE CIRCUIT NUMBERS ASSOCIATED WITH TOWER RELAY PANEL.
10. ALL LIGHTING CONTROL COMPONENTS SHALL BE FROM A SINGLE MANUFACTURER, AND MUST BE FROM THE SAME MANUFACTURER AS ALL BUILDINGS WITHIN THE CONTRACT. EQUIPMENT INCLUDES BUT NOT LIMITED TO OCCUPANCY SENSORS, RELAY/POWER PACKS, SWITCHES, RELAY PANELS, PHOTOSENSOR, ETC.
11. LIGHTING CONTROLS SELECTED SHALL HAVE THE CAPABILITY TO BE CONNECTED TO A MASTER HEAD–END SYSTEM (FUTURE CONTRACT)
12. ALL OUTDOOR LIGHTING SHALL BE POWERED VIA RELAY PANEL TW10–RP OR TW11–RP AS INDICATED ON THE DRAWINGS. BOTH RELAY PANEL SHALL BE EQUIPPED WITH BOTH A BUILT–IN TIME CLOCK AND A PHTOSENSOR CONTROLLED. EACH RELAY PANEL SHALL BE ACQUITY BRANDS: ARP–INTENC08NLT–8SR–MVOLT–1VB–HLK–SM–DTC OR APPROVED EQUAL.
13. FOR EXTERIOR LIGHTING CONTROL WIRING INFORMATION SEE EXTERIOR TOWER 10 & 11 WIRING DETAILS ON DRAWING TW–E–16
14. PHOTOCELL SHALL BE SUITABLE FOR OUTDOOR APPLICATIONS AND SHALL BE ACQUITY BRANDS : LSA–APS–OL OR APPROVED EQUAL. FINAL LOCATION OF PHOTOCELL SHALL BE DETERMINED DURING CONSTRUCTION BY THE LIGHTING MANUFACTURER.
15. ALL HOMERUNS SHOWN ON DRAWINGS SHALL BE CIRCUITED VIA 2" CONDUIT WITH 2#10, 1#10G, UNLESS NOTED OTHERWISE.

SEQUENCE OF OPERATION:

TOWER LIGHTING:

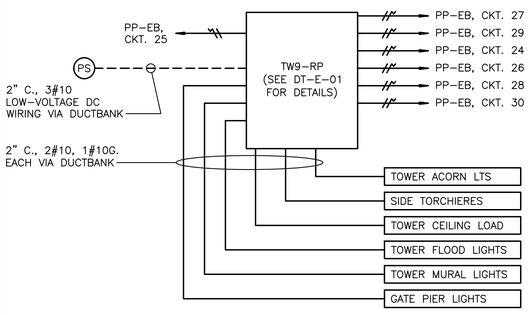
SUMMARY: PHOTOSENSOR–CONTROLLED: NORMAL LIGHTING LOAD

- ALL EXTERIOR AND OUTDOOR LIGHTING SHALL BE PHOTOSENSOR CONTROLLED VIA A RELAY PANEL. OUTDOOR LIGHTING SHALL BE ON DURING DUSK TO DAWN.

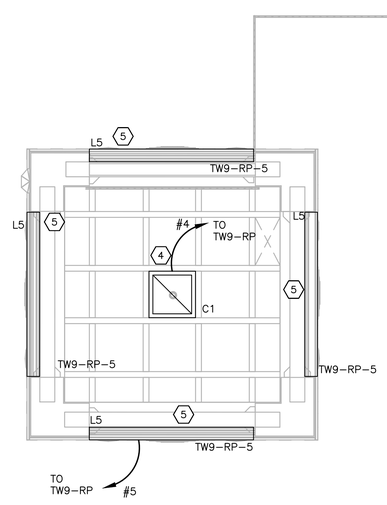
KEY NOTES:

1. PROVIDE NEW ACORN STYLE LED FIXTURE.
2. REINSTALL RESTORED TORCHIERES LED FIXTURE.
3. PROVIDE FLOOD LIGHT LED FIXTURE.
4. PROVIDE SURFACE MOUNT LED LIGHT FIXTURE.
5. PROVIDE RIBBON EMBEDDED LED LIGHT FIXTURE FOR MURAL ARTWORK.

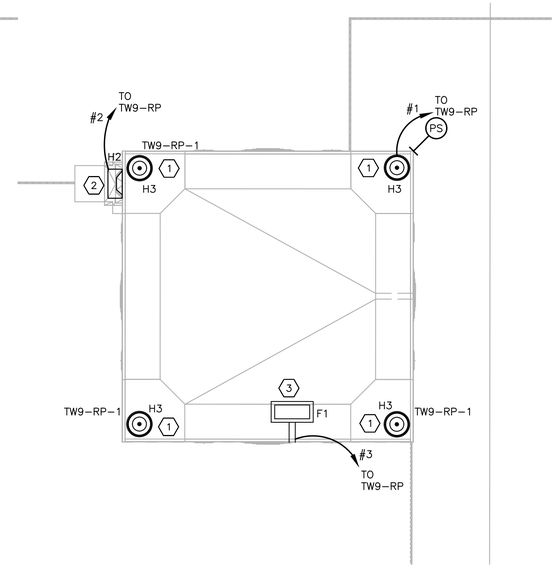
TW9-RP	LOCATION:	QUAD #2
CIRCUIT NO.	DESCRIPTION	NOTES
1	TOWER ACORN LIGHTS	NEW
2	TOWER SIDE TORCHIERES	NEW
3	TOWER FLOOD LIGHTS	NEW
4	TOWER CEILING LIGHT	NEW
5	TOWER MURAL LIGHTS	NEW
6	GATE PIER LIGHTS	NEW
7	SPARE	NEW
8	SPARE	NEW



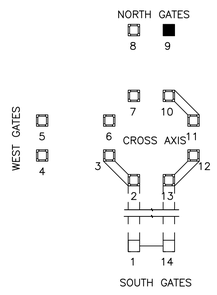
TOWER 9 – WIRING DETAIL



TOWER 9 – CEILING PLAN
SCALE: 1/4" = 1'-0"



TOWER 9 – ROOF PLAN
SCALE: 1/4" = 1'-0"



KEY MAP

0 4' 8'
SCALE: 1/4" = 1'-0"

N

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Xrefs:

CONSULTANT INFORMATION

Savin Engineers, P.C.

CONSULTANT SEAL

STATE OF NEW YORK · DAVID G. FREDERICKS · 086076 · LICENSED PROFESSIONAL ENGINEER

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION

☐ AS BUILT – CHANGES AS NOTED ☐ AS BUILT – NO CHANGES

CONTRACTOR
NAME
SIGNATURE
TITLE DATE

PROJECT COORDINATOR
NAME
SIGNATURE
TITLE DATE

WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
TOWERS, COLONNADES, AND FOOD VENDOR SPACES
TOWER 9 - PLANS

CONTRACT NUMBER	20-501
SHEET NUMBER	TW-E-14
DWG NO.:	Page 374 of 387
SCALE:	AS SHOWN
DATE:	SEPTEMBER 2020
DPW FILE NUMBER	1-118-E-374
REV. NO.	0

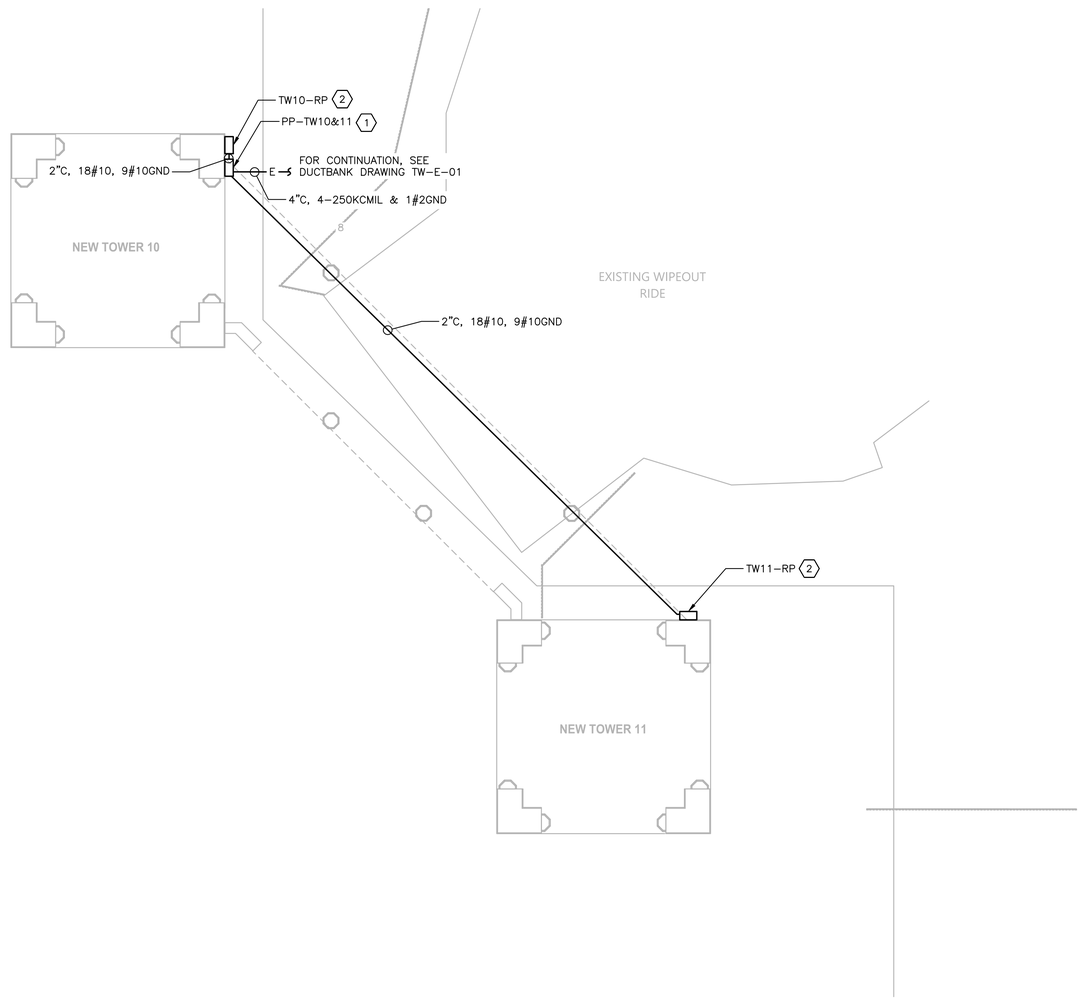
NOTES:

1. FOR ADDITIONAL NOTES, ABBREVIATIONS AND SYMBOLS, SEE DRAWING GE-E-01.
2. BEFORE ANY LIGHT FIXTURES AND/OR CONTROLS ARE PURCHASED, CONTRACTOR SHALL SUBMIT, FOR APPROVAL BY THE ENGINEER, A COMPLETE SET OF DRAWINGS SHOWING ALL CONTROLS COMPONENTS AND WIRING DIAGRAMS.
3. FOR ADDITIONAL INFORMATION, SEE LIGHTING FIXTURE SCHEDULE ON DRAWING GE-E-03 AND PANEL SCHEDULE ON DRAWINGS TW-E-23 AND TW-E-24.
4. NEW CABLE AND CONDUIT SHALL BE INSTALLED CONCEALED.
5. REFER TO DRAWING TW-E-02 FOR ONE LINE DIAGRAM.
6. REFER TO DRAWING TW-E-01 FOR LOCATIONS OF ELECTRICAL QUADS AND RELAY PANELS.
7. REFER TO TW-E-21 AND TW-E-22 FOR ADDITIONAL ELEVATIONS.

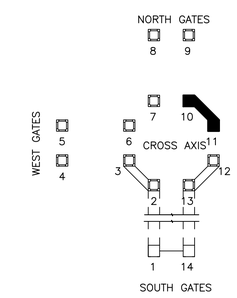
KEY NOTES:

(1) PROVIDE WALL MOUNTED NEMA 3R, 200A, 208V, 3PH POWER PANEL PP-TW10&11. PROVIDE NEW 200A BREAKER GE SPECTRA SERIES.

(2) PROVIDE NEW RELAY LIGHTING PANEL IN NEMA 4X ENCLOSURE AS SHOWN. REFER TO DRAWING TW-E-21 FOR MOUNTING DETAILS.



TOWER 10 & 11 - GROUND LEVEL PLAN
SCALE: 3/16" = 1'-0"



KEY MAP

0 4' 8'
SCALE: 3/16" = 1'-0"

N

CONSULTANT INFORMATION

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STATE OF NEW YORK · DAVID G. FREDERICKS · 086076 · LICENSED PROFESSIONAL ENGINEER

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CONTRACTOR
NAME
SIGNATURE
TITLE DATE

PROJECT COORDINATOR
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SIGNATURE
TITLE DATE

WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
TOWERS, COLONNADES, AND FOOD VENDOR SPACES
TOWER 10 & 11 - GROUND LEVEL PLAN

CONTRACT NUMBER	20-501
SHEET NUMBER	TW-E-15
DWG NO.:	Page 375 of 387
SCALE:	AS SHOWN
DATE:	SEPTEMBER 2020
DPW FILE NUMBER	1-118-E-375
REV. NO.	0

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Xrefs: [TSG-SVLOGO.dwg] [TB_24X36_WestchesterCo_2.dwg] [KEY MAP.dwg] [TW-A-17.dwg]
Reef:

SEQUENCE OF OPERATION:

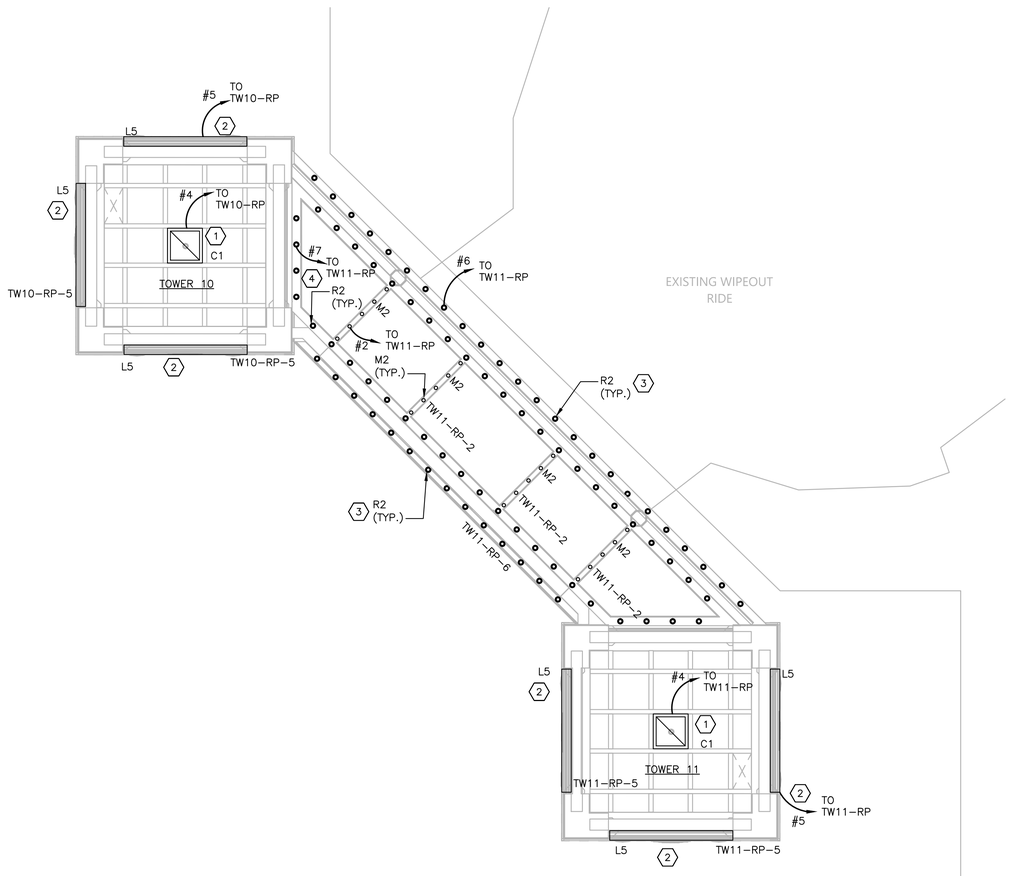
TOWER LIGHTING:

SUMMARY: PHOTOSENSOR–CONTROLLED: NORMAL LIGHTING LOAD

- ALL EXTERIOR AND OUTDOOR LIGHTING SHALL BE PHOTOSENSOR CONTROLLED VIA A RELAY PANEL. OUTDOOR LIGHTING SHALL BE ON DURING DUSK TO DAWN.

NOTES:

1. FOR ADDITIONAL NOTES, ABBREVIATIONS AND SYMBOLS, SEE DRAWING GE–E–01.
2. BEFORE ANY LIGHT FIXTURES AND/OR CONTROLS ARE PURCHASED, CONTRACTOR SHALL SUBMIT, FOR APPROVAL BY THE ENGINEER, A COMPLETE SET OF DRAWINGS SHOWING ALL CONTROLS COMPONENTS AND WIRING DIAGRAMS.
3. FOR ADDITIONAL INFORMATION, SEE LIGHTING FIXTURE SCHEDULE ON DRAWING GE–E–03 AND PANEL SCHEDULE ON DRAWINGS TW–E–23 AND TW–E–24.
4. NEW CABLE AND CONDUIT SHALL BE INSTALLED CONCEALED.
5. REFER TO DRAWING TW–E–02 FOR ONE LINE DIAGRAM.
6. REFER TO DRAWING TW–E–01 FOR LOCATIONS OF ELECTRICAL QUADS AND RELAY PANELS.
7. REFER TO TW–E–21 AND TW–E–22 FOR ADDITIONAL ELEVATIONS.
8. NOT ALL POWER WIRING SHOWN ON LIGHTING DRAWINGS. CONTRACTOR SHALL DAISY CHAIN THE FOLLOWING WITHIN EACH SPACE, LIGHTING, POWER PACKS, AND EXIT SIGNS. CONTRACTOR SHALL FURNISH AND INSTALL 1 1/2" CONDUIT WITH 2#10, 1#10G. FOR ALL CONDUITS WITHIN THE DAISY–CHAIN LOOP BACK TO THEIR RESPECTIVE PANEL. ALL LIGHITNG CIRCUITS TO BE RUN IN DUCTBANK CONDUIT SHALL BE 2" WITH 2#10, 1#10G.
9. NUMBER DESIGNATORS NEXT TO FIXTURES AND/OR CONTROLS INDICATE CIRCUIT NUMBERS ASSOCIATED WITH TOWER RELAY PANEL.
10. ALL LIGHTING CONTROL COMPONENTS SHALL BE FROM A SINGLE MANUFACTURER, AND MUST BE FROM THE SAME MANUFACTURER AS ALL BUILDINGS WITHIN THE CONTRACT. EQUIPMENT INCLUDES BUT NOT LIMITED TO OCCUPANCY SENSORS, RELAY/POWER PACKS, SWITCHES, RELAY PANELS, PHOTOSENSOR, ETC.
11. LIGHTING CONTROLS SELECTED SHALL HAVE THE CAPABILITY TO BE CONNECTED TO A MASTER HEAD–END SYSTEM (FUTURE CONTRACT)
12. ALL OUTDOOR LIGHTING SHALL BE POWERED VIA RELAY PANEL TW10–RP OR TW11–RP AS INDICATED ON THE DRAWINGS. BOTH RELAY PANEL SHALL BE EQUIPPED WITH BOTH A BUILT–IN TIME CLOCK AND A PHTOSENSOR CONTROLLED. EACH RELAY PANEL SHALL BE ACQUITY BRANDS: ARP–INTENC08NLT–8SR–MVOLT–1VB–HLK–SM–DTC OR APPROVED EQUAL.
13. FOR EXTERIOR LIGHTING CONTROL WIRING INFORMATION SEE EXTERIOR TOWER 10 & 11 WIRING DETAILS ON DRAWING TW–E–16
14. PHOTOCELL SHALL BE SUITABLE FOR OUTDOOR APPLICATIONS AND SHALL BE ACQUITY BRANDS : LSA–APS–OL OR APPROVED EQUAL. FINAL LOCATION OF PHOTOCELL SHALL BE DETERMINED DURING CONSTRUCTION BY THE LIGHTING MANUFACTURER.
15. ALL HOMERUNS SHOWN ON DRAWINGS SHALL BE CIRCUITED VIA 2" CONDUIT WITH 2#10, 1#10G, UNLESS NOTED OTHERWISE.



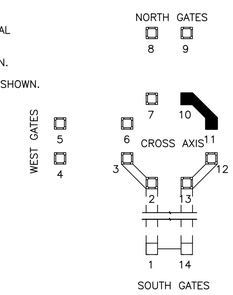
TOWER 10 & 11 – CEILING PLAN
SCALE: 3/16" = 1'–0"

TW10-RP	LOCATION:	TOWER 10
CIRCUIT NO.	DESCRIPTION	NOTES
1	TOWER ACORN LIGHTS	NEW
2	SPARE	NEW
3	TOWER FLOOD LIGHTS	NEW
4	TOWER CEILING LIGHT	NEW
5	TOWER MURAL LIGHTS	NEW
6	COLONNADE OUTER SOFFIT LIGHTS	NEW
7	SPARE	NEW
8	COLONNADE LS SKY LIGHTS	NEW

TW11-RP	LOCATION:	TOWER 11
CIRCUIT NO.	DESCRIPTION	NOTES
1	TOWER ACORN LIGHTS	NEW
2	COLONNADE DOWN LIGHTS	NEW
3	TOWER FLOOD LIGHTS	NEW
4	TOWER CEILING LIGHT	NEW
5	TOWER MURAL LIGHTS	NEW
6	SPARE	NEW
7	COLONNADE INNER SOFFIT LIGHTS	NEW
8	COLONNADE RS SKY LIGHTS	NEW

KEY NOTES:

1. PROVIDE SURFACE MOUNT LED LIGHT FIXTURE.
2. PROVIDE RIBBON EMBEDDED LED LIGHT FIXTURE FOR MURAL ARTWORK.
3. PROVIDE RECESSED OUTER LED LIGHT FIXTURES AS SHOWN.
4. PROVIDE RECESSED INNER SOFFIT LED LIGHT FIXTURE AS SHOWN.
5. PROVIDE MARQUEE DOWNWARD LED LIGHT FIXTURE.



KEY MAP

SCALE: 3/16" = 1'–0"

CONSULTANT INFORMATION

Savin Engineers, P.C.

CONSULTANT SEAL

STATE OF NEW YORK · DAVID G. FREDERICKS · 086076 · LICENSED PROFESSIONAL ENGINEER

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PROJECT COORDINATOR: NAME / SIGNATURE / TITLE / DATE

WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
TOWERS, COLONNADES, AND FOOD VENDOR SPACES
TOWER 10 & 11 - CEILING PLAN

CONTRACT NUMBER	SHEET NUMBER
20-501	TW-E-16

DWG NO.: Page 376 of 387
SCALE: AS SHOWN
DATE: SEPTEMBER 2020
DPW FILE NUMBER: 1-118-E-376
REV. NO.: 0

Drawing Name: G:\SavinAutocad\2060\25–Playland\CAD\E\TW–E–16.dwg
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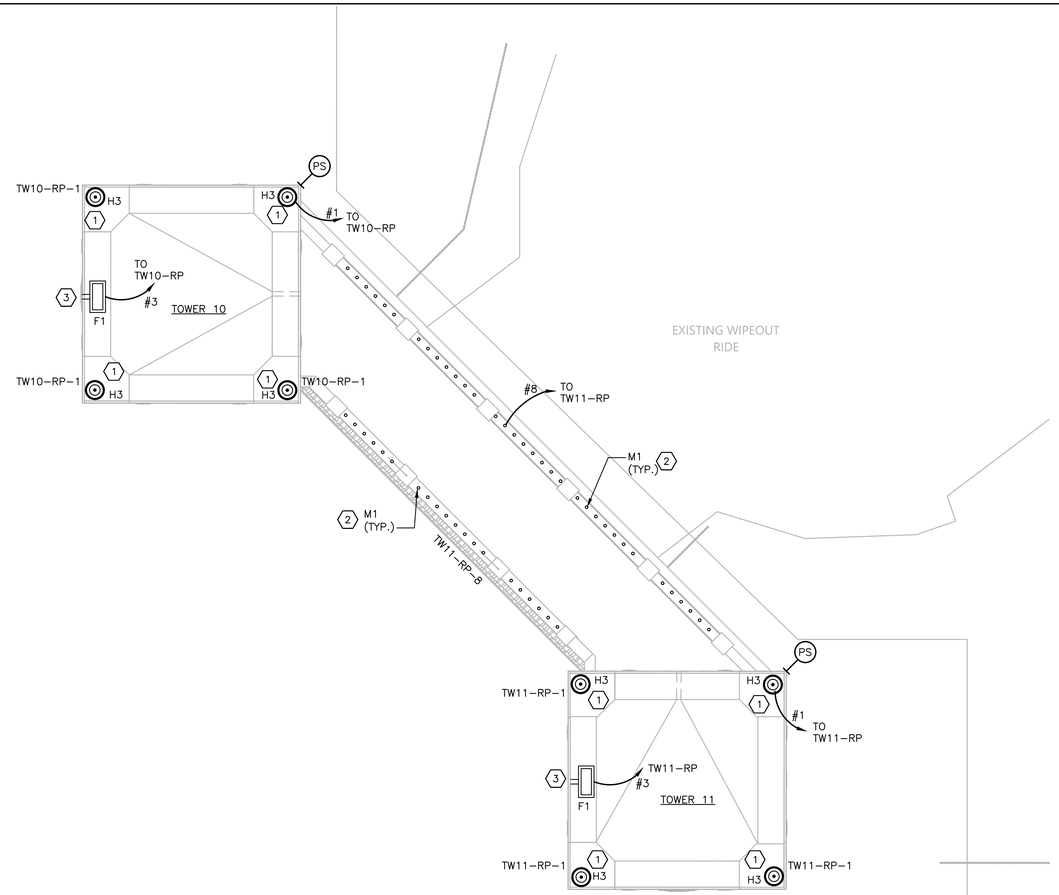


TOWER 10 & 11 – ROOF PLAN

SCALE: 3/16" = 1'–0"

SEQUENCE OF OPERATION:

TOWER LIGHTING:

SUMMARY: PHOTOSENSOR–CONTROLLED: NORMAL LIGHTING LOAD

- ALL EXTERIOR AND OUTDOOR LIGHTING SHALL BE PHOTOSENSOR CONTROLLED VIA A RELAY PANEL. OUTDOOR LIGHTING SHALL BE ON DURING DUSK TO DAWN.

NOTES:

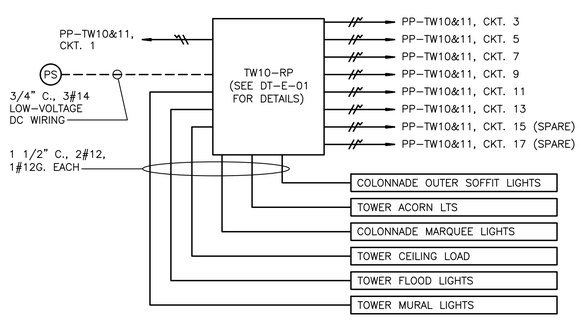
1. FOR ADDITIONAL NOTES, ABBREVIATIONS AND SYMBOLS, SEE DRAWING GE–E–01.
2. BEFORE ANY LIGHT FIXTURES AND/OR CONTROLS ARE PURCHASED, CONTRACTOR SHALL SUBMIT, FOR APPROVAL BY THE ENGINEER, A COMPLETE SET OF DRAWINGS SHOWING ALL CONTROLS COMPONENTS AND WIRING DIAGRAMS.
3. FOR ADDITIONAL INFORMATION, SEE LIGHTING FIXTURE SCHEDULE ON DRAWING GE–E–03 AND PANEL SCHEDULE ON DRAWINGS TW–E–23 AND TW–E–24.
4. NEW CABLE AND CONDUIT SHALL BE INSTALLED CONCEALED.
5. REFER TO DRAWING TW–E–02 FOR ONE LINE DIAGRAM.
6. REFER TO DRAWING TW–E–01 FOR LOCATIONS OF ELECTRICAL QUADS AND RELAY PANELS.
7. REFER TO TW–E–21 AND TW–E–22 FOR ADDITIONAL ELEVATIONS.
8. NOT ALL POWER WIRING SHOWN ON LIGHTING DRAWINGS. CONTRACTOR SHALL DAISY CHAIN THE FOLLOWING WITHIN EACH SPACE, LIGHTING, POWER PACKS, AND EXIT SIGNS. CONTRACTOR SHALL FURNISH AND INSTALL 1 1/2" CONDUIT WITH 2#10, 1#10G. FOR ALL CONDUITS WITHIN THE DAISY–CHAIN LOOP BACK TO THEIR RESPECTIVE PANEL. ALL LIGHTING CIRCUITS TO BE RUN IN DUCTBANK CONDUIT SHALL BE 2" WITH 2#10, 1#10G.
9. NUMBER DESIGNATORS NEXT TO FIXTURES AND/OR CONTROLS INDICATE CIRCUIT NUMBERS ASSOCIATED WITH TOWER RELAY PANEL.
10. ALL LIGHTING CONTROL COMPONENTS SHALL BE FROM A SINGLE MANUFACTURER, AND MUST BE FROM THE SAME MANUFACTURER AS ALL BUILDINGS WITHIN THE CONTRACT. EQUIPMENT INCLUDES BUT NOT LIMITED TO OCCUPANCY SENSORS, RELAY/POWER PACKS, SWITCHES, RELAY PANELS, PHOTOSENSOR, ETC.
11. LIGHTING CONTROLS SELECTED SHALL HAVE THE CAPABILITY TO BE CONNECTED TO A MASTER HEAD–END SYSTEM (FUTURE CONTRACT)
12. ALL OUTDOOR LIGHTING SHALL BE POWERED VIA RELAY PANEL TW12–RP OR TW13–RP AS INDICATED ON THE DRAWINGS. BOTH RELAY PANEL SHALL BE EQUIPPED WITH BOTH A BUILT–IN TIME CLOCK AND A PHTOSENSOR CONTROLLED. EACH RELAY PANEL SHALL BE ACQUITY BRANDS: ARP–INTENC08NLT–8SR–MVOLT–1VB–HLK–SM–DTC OR APPROVED EQUAL.
13. FOR EXTERIOR LIGHTING CONTROL WIRING INFORMATION SEE EXTERIOR TOWER 12 & 13 WIRING DETAILS ON DRAWING TW–E–19.
14. PHOTOCELL SHALL BE SUITABLE FOR OUTDOOR APPLICATIONS AND SHALL BE ACQUITY BRANDS : LSA–APS–OL OR APPROVED EQUAL. FINAL LOCATION OF PHOTOCELL SHALL BE DETERMINED DURING CONSTRUCTION BY THE LIGHTING MANUFACTURER.
15. ALL HOMERUNS SHOWN ON DRAWINGS SHALL BE CIRCUITED VIA 2" CONDUIT WITH 2#10, 1#10G, UNLESS NOTED OTHERWISE.

TW10-RP	LOCATION:	TOWER 10
CIRCUIT NO.	DESCRIPTION	NOTES
1	TOWER ACORN LIGHTS	NEW
2	SPARE	NEW
3	TOWER FLOOD LIGHTS	NEW
4	TOWER CEILING LIGHT	NEW
5	TOWER MURAL LIGHTS	NEW
6	COLONNADE OUTER SOFFIT LIGHTS	NEW
7	SPARE	NEW
8	COLONNADE LS SKY LIGHTS	NEW

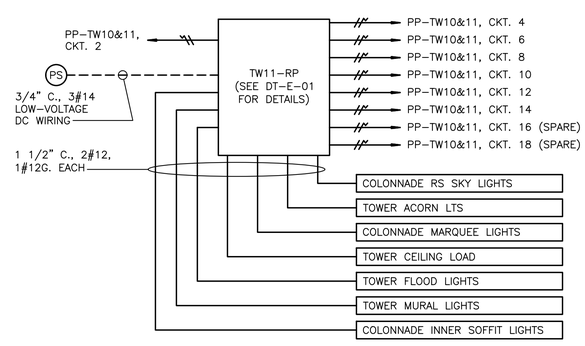
TW11-RP	LOCATION:	TOWER 11
CIRCUIT NO.	DESCRIPTION	NOTES
1	TOWER ACORN LIGHTS	NEW
2	COLONNADE DOWN LIGHTS	NEW
3	TOWER FLOOD LIGHTS	NEW
4	TOWER CEILING LIGHT	NEW
5	TOWER MURAL LIGHTS	NEW
6	SPARE	NEW
7	COLONNADE INNER SOFFIT LIGHTS	NEW
8	COLONNADE RS SKY LIGHTS	NEW

KEY NOTES:

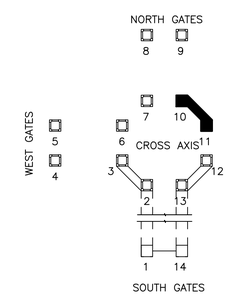
1. PROVIDE NEW ACORN STYLE LED FIXTURE.
2. PROVIDE MARQUEE SKYWARD FACING LED LIGHT FIXTURE ON BALUSTRADE COPINGS 1' APART.
3. PROVIDE FLOOD LIGHT LED FIXTURE.



TOWER 10 – WIRING DETAIL



TOWER 11 – WIRING DETAIL



KEY MAP

0 4' 8'

SCALE: 3/16" = 1'–0"

CONSULTANT INFORMATION

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CONSULTANT SEAL

STATE OF NEW YORK · DAVID G. FREDERICKS · 086076 · LICENSED PROFESSIONAL ENGINEER

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WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
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INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
TOWERS, COLONNADES, AND FOOD VENDOR SPACES
TOWER 10 & 11 - ROOF PLAN

CONTRACT NUMBER	SHEET NUMBER
20-501	TW-E-17

DWG NO.: Page 377 of 387

SCALE: AS SHOWN

DATE: SEPTEMBER 2020

DPW FILE NUMBER 1-118-E-377 REV. NO. 0

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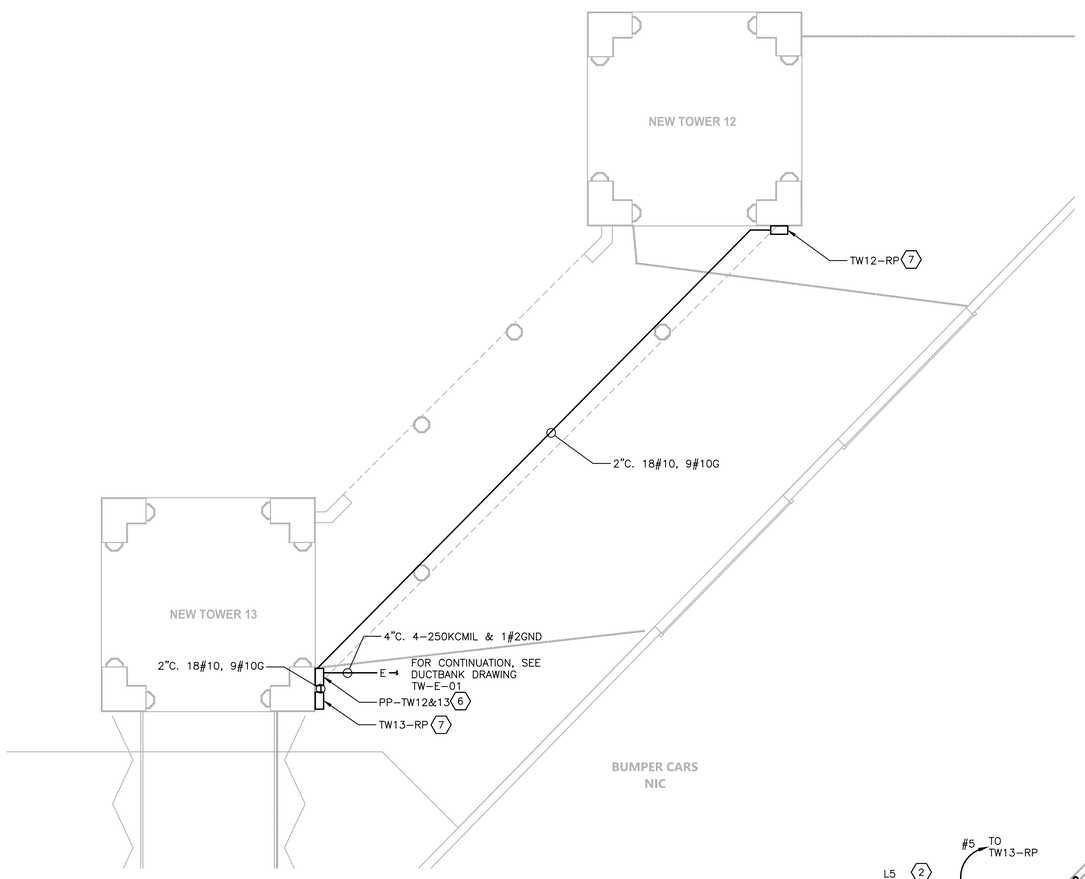
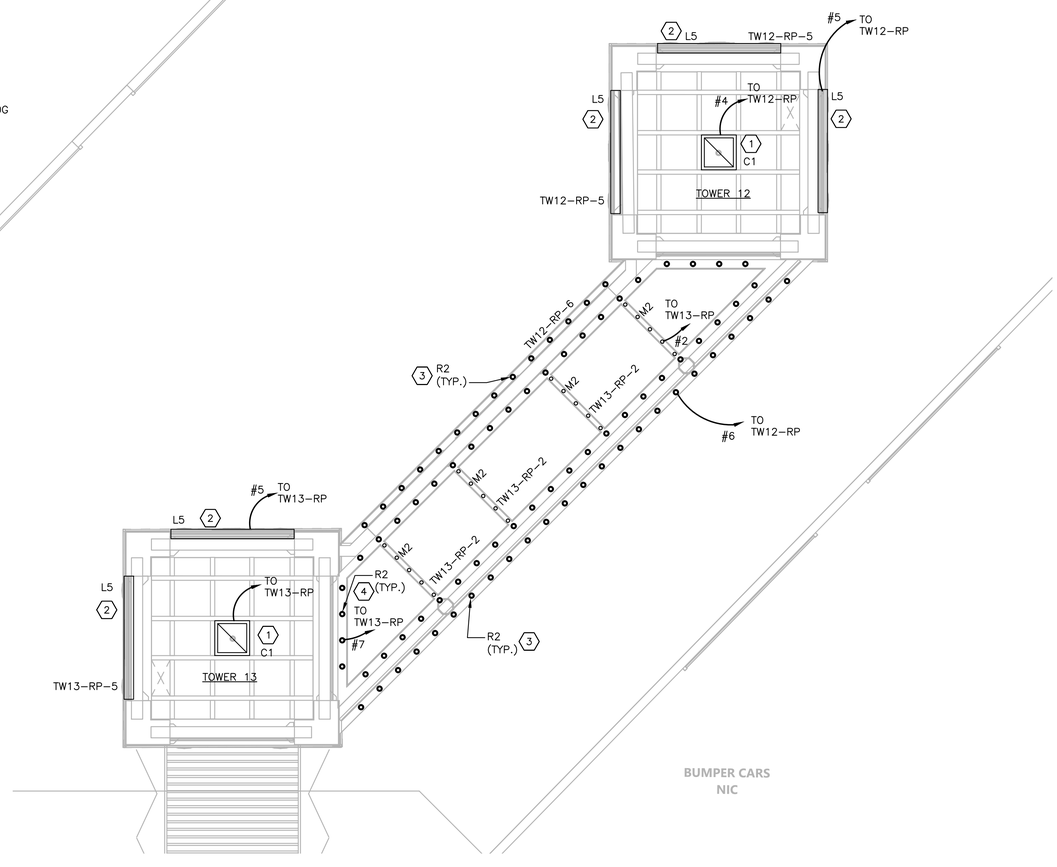


TOWER 12 & 13 – GROUND LEVEL PLAN
SCALE: 3/16" = 1'–0"

TW12-RP	LOCATION:	TOWER 12
CIRCUIT NO.	DESCRIPTION	NOTES
1	TOWER ACORN LIGHTS	NEW
2	SPARE	NEW
3	TOWER FLOOD LIGHTS	NEW
4	TOWER CEILING LIGHT	NEW
5	TOWER MURAL LIGHTS	NEW
6	COLONNADE OUTER SOFFIT LIGHTS	NEW
7	SPARE	NEW
8	COLONNADE RS SKY LIGHTS	NEW

TW13-RP	LOCATION:	TOWER 13
CIRCUIT NO.	DESCRIPTION	NOTES
1	TOWER ACORN LIGHTS	NEW
2	COLONNADE DOWN LIGHTS	NEW
3	TOWER FLOOD LIGHTS	NEW
4	TOWER CEILING LIGHT	NEW
5	TOWER MURAL LIGHTS	NEW
6	SPARE	NEW
7	COLONNADE INNER SOFFIT LIGHTS	NEW
8	COLONNADE LS SKY LIGHTS	NEW



TOWER 12 & 13 – CEILING PLAN
SCALE: 3/16" = 1'–0"

NOTES:

1. FOR ADDITIONAL NOTES, ABBREVIATIONS AND SYMBOLS, SEE DRAWING GE–E–01.
2. BEFORE ANY LIGHT FIXTURES AND/OR CONTROLS ARE PURCHASED, CONTRACTOR SHALL SUBMIT, FOR APPROVAL BY THE ENGINEER, A COMPLETE SET OF DRAWINGS SHOWING ALL CONTROLS COMPONENTS AND WIRING DIAGRAMS.
3. FOR ADDITIONAL INFORMATION, SEE LIGHTING FIXTURE SCHEDULE ON DRAWING GE–E–03 AND PANEL SCHEDULE ON DRAWINGS TW–E–23 AND TW–E–24.
4. NEW CABLE AND CONDUIT SHALL BE INSTALLED CONCEALED.
5. REFER TO DRAWING TW–E–02 FOR ONE LINE DIAGRAM.
6. REFER TO DRAWING TW–E–01 FOR LOCATIONS OF ELECTRICAL QUADS AND RELAY PANELS.
7. REFER TO TW–E–21 AND TW–E–22 FOR ADDITIONAL ELEVATIONS.
8. NOT ALL POWER WIRING SHOWN ON LIGHTING DRAWINGS. CONTRACTOR SHALL DAISY CHAIN THE FOLLOWING WITHIN EACH SPACE, LIGHTING, POWER PACKS, AND EXIT SIGNS. CONTRACTOR SHALL FURNISH AND INSTALL 1 1/2" CONDUIT WITH 2#10, 1#10G. FOR ALL CONDUITS WITHIN THE DAISY–CHAIN LOOP BACK TO THEIR RESPECTIVE PANEL. ALL LIGHTING CIRCUITS TO BE RUN IN DUCTBANK CONDUIT SHALL BE 2" WITH 2#10, 1#10G.
9. NUMBER DESIGNATORS NEXT TO FIXTURES AND/OR CONTROLS INDICATE CIRCUIT NUMBERS ASSOCIATED WITH TOWER RELAY PANEL.
10. ALL LIGHTING CONTROL COMPONENTS SHALL BE FROM A SINGLE MANUFACTURER, AND MUST BE FROM THE SAME MANUFACTURER AS ALL BUILDINGS WITHIN THE CONTRACT. EQUIPMENT INCLUDES BUT NOT LIMITED TO OCCUPANCY SENSORS, RELAY/POWER PACKS, SWITCHES, RELAY PANELS, PHOTOSENSOR, ETC.
11. LIGHTING CONTROLS SELECTED SHALL HAVE THE CAPABILITY TO BE CONNECTED TO A MASTER HEAD–END SYSTEM (FUTURE CONTRACT)
12. ALL OUTDOOR LIGHTING SHALL BE POWERED VIA RELAY PANEL TW12–RP OR TW13–RP AS INDICATED ON THE DRAWINGS. BOTH RELAY PANEL SHALL BE EQUIPPED WITH BOTH A BUILT–IN TIME CLOCK AND A PHTOSENSOR CONTROLLED. EACH RELAY PANEL SHALL BE ACQUITY BRANDS: ARP–INTENC08NLT–8SR–MVOLT–1VB–HLK–SM–DTC OR APPROVED EQUAL.
13. FOR EXTERIOR LIGHTING CONTROL WIRING INFORMATION SEE EXTERIOR TOWER 12 & 13 WIRING DETAILS ON DRAWING TW–E–19
14. PHOTOCELL SHALL BE SUITABLE FOR OUTDOOR APPLICATIONS AND SHALL BE ACQUITY BRANDS : LSA–APS–OL OR APPROVED EQUAL. FINAL LOCATION OF PHOTOCELL SHALL BE DETERMINED DURING CONSTRUCTION BY THE LIGHTING MANUFACTURER.
15. ALL HOMERUNS SHOWN ON DRAWINGS SHALL BE CIRCUITED VIA 2" CONDUIT WITH 2#10, 1#10G, UNLESS NOTED OTHERWISE.

SEQUENCE OF OPERATION:

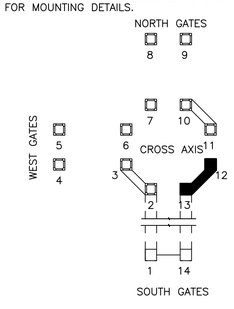
TOWER LIGHTING:

SUMMARY: PHOTOSENSOR–CONTROLLED: NORMAL LIGHTING LOAD

- ALL EXTERIOR AND OUTDOOR LIGHTING SHALL BE PHOTOSENSOR CONTROLLED VIA A RELAY PANEL. OUTDOOR LIGHTING SHALL BE ON DURING DUSK TO DAWN.

KEY NOTES:

1. PROVIDE SURFACE MOUNT LED LIGHT FIXTURE.
2. PROVIDE RIBBON EMBEDDED LED LIGHT FIXTURE FOR MURAL ARTWORK.
3. PROVIDE RECESSED OUTER LED LIGHT FIXTURES AS SHOWN.
4. PROVIDE RECESSED INNER SOFFIT LED LIGHT FIXTURE AS SHOWN.
5. PROVIDE MARQUEE DOWNWARD LED LIGHT FIXTURE. PROVIDE CABLE AND CONDUIT TO RELAY PANEL.
6. PROVIDE WALL MOUNTED NEMA 3R, 200A, 208V, 3PH POWER PANEL PP–TW12&13. PROVIDE NEW 200A BREAKER GE SPECTRA SERIES.
7. PROVIDE NEW RELAY LIGHTING PANEL IN NEMA 4X ENCLOSURE AS SHOWN. REFER TO DRAWING TW–E–21 FOR MOUNTING DETAILS.



0 4' 8'
SCALE: 3/16" = 1'–0"

N

KEY MAP

CONSULTANT INFORMATION

Savin Engineers, P.C.

CONSULTANT SEAL

STATE OF NEW YORK · DAVID G. FREDERICK · 086076 · LICENSED PROFESSIONAL ENGINEER

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION

☐ AS BUILT – CHANGES AS NOTED ☐ AS BUILT – NO CHANGES

CONTRACTOR
NAME
SIGNATURE
TITLE DATE

PROJECT COORDINATOR
NAME
SIGNATURE
TITLE DATE

WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
TOWERS, COLONNADES, AND FOOD VENDOR SPACES
TOWER 12 & 13 - GROUND LEVEL AND CEILING PLAN

CONTRACT NUMBER	SHEET NUMBER
20-501	TW-E-18

DWG NO.: Page 378 of 387
SCALE: AS SHOWN
DATE: SEPTEMBER 2020
DPW FILE NUMBER 1-118-E-378 REV. NO. 0

Drawing Name: G:\SavinAutocad\2060\25-Playland\CAD\E\TW-E-18.dwg
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Printed by: MGodby Date: 24 September 2020 9:26 AM Designed by: ----
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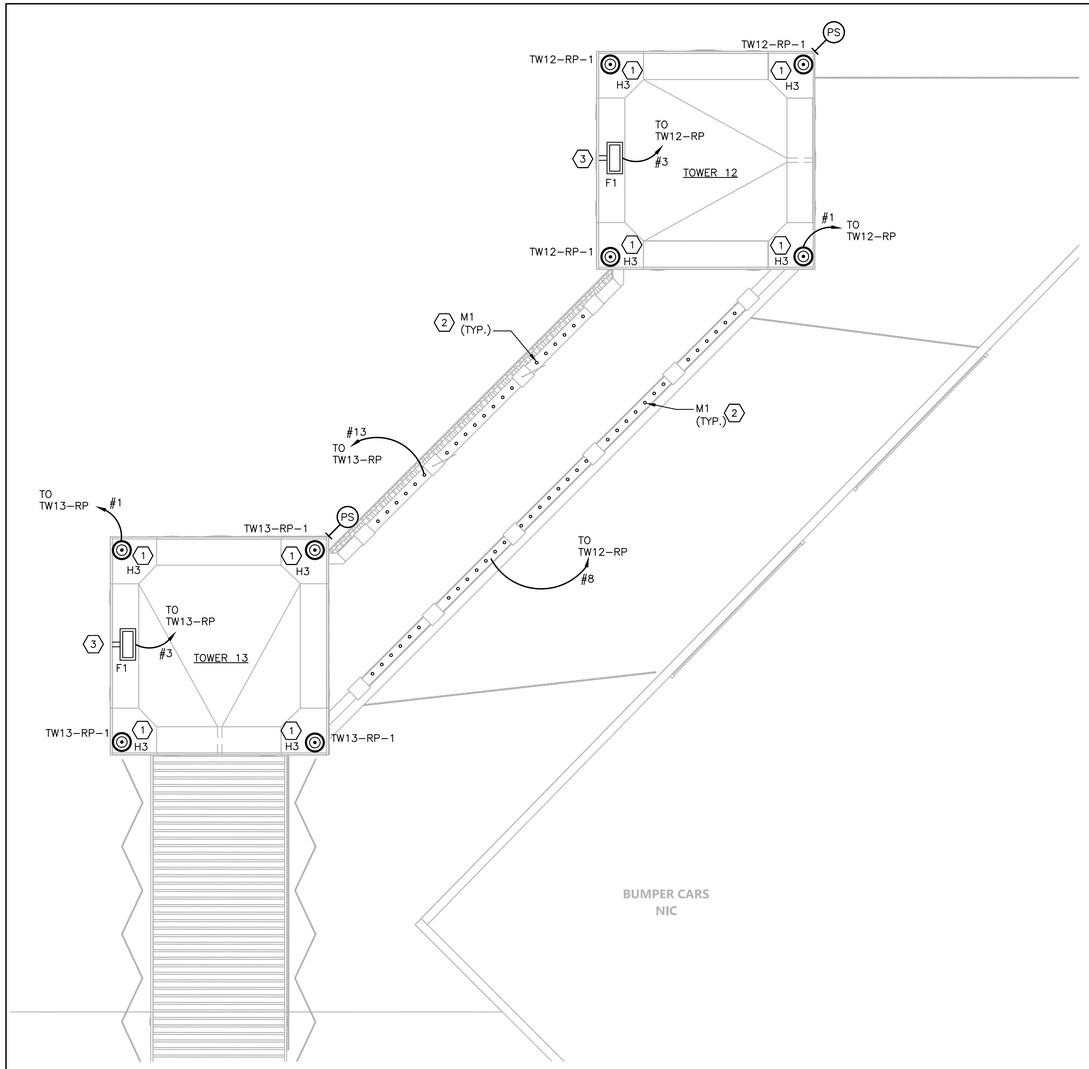
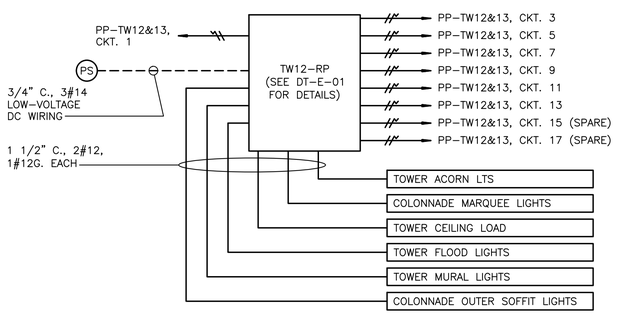
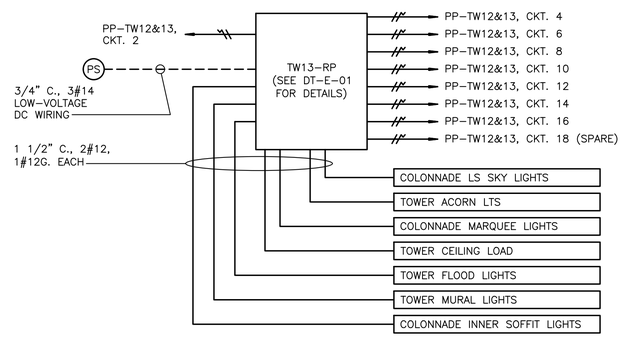


TOWER 12 & 13 – ROOF PLAN

SCALE: 3/16" = 1'-0"



TOWER 12 – WIRING DETAIL



TOWER 13 – WIRING DETAIL

SEQUENCE OF OPERATION:

TOWER LIGHTING:

SUMMARY: PHOTOSENSOR–CONTROLLED: NORMAL LIGHTING LOAD

- ALL EXTERIOR AND OUTDOOR LIGHTING SHALL BE PHOTOSENSOR CONTROLLED VIA A RELAY PANEL. OUTDOOR LIGHTING SHALL BE ON DURING DUSK TO DAWN.

NOTES:

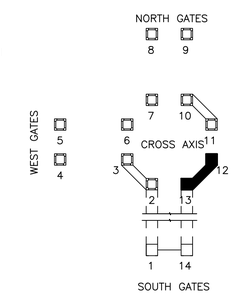
1. FOR ADDITIONAL NOTES, ABBREVIATIONS AND SYMBOLS, SEE DRAWING GE–E–01.
2. BEFORE ANY LIGHT FIXTURES AND/OR CONTROLS ARE PURCHASED, CONTRACTOR SHALL SUBMIT, FOR APPROVAL BY THE ENGINEER, A COMPLETE SET OF DRAWINGS SHOWING ALL CONTROLS COMPONENTS AND WIRING DIAGRAMS.
3. FOR ADDITIONAL INFORMATION, SEE LIGHTING FIXTURE SCHEDULE ON DRAWING GE–E–03 AND PANEL SCHEDULE ON DRAWINGS TW–E–23 AND TW–E–24.
4. NEW CABLE AND CONDUIT SHALL BE INSTALLED CONCEALED.
5. REFER TO DRAWING TW–E–02 FOR ONE LINE DIAGRAM.
6. REFER TO DRAWING TW–E–01 FOR LOCATIONS OF ELECTRICAL QUADS AND RELAY PANELS.
7. REFER TO TW–E–21 AND TW–E–22 FOR ADDITIONAL ELEVATIONS.
8. NOT ALL POWER WIRING SHOWN ON LIGHTING DRAWINGS. CONTRACTOR SHALL DAISY CHAIN THE FOLLOWING WITHIN EACH SPACE, LIGHTING, POWER PACKS, AND EXIT SIGNS. CONTRACTOR SHALL FURNISH AND INSTALL 1 1/2" CONDUIT WITH 2#10, 1#10G. FOR ALL CONDUITS WITHIN THE DAISY–CHAIN LOOP BACK TO THEIR RESPECTIVE PANEL. ALL LIGHTING CIRCUITS TO BE RUN IN DUCTBANK CONDUIT SHALL BE 2" WITH 2#10, 1#10G.
9. NUMBER DESIGNATORS NEXT TO FIXTURES AND/OR CONTROLS INDICATE CIRCUIT NUMBERS ASSOCIATED WITH TOWER RELAY PANEL.
10. ALL LIGHTING CONTROL COMPONENTS SHALL BE FROM A SINGLE MANUFACTURER, AND MUST BE FROM THE SAME MANUFACTURER AS ALL BUILDINGS WITHIN THE CONTRACT. EQUIPMENT INCLUDES BUT NOT LIMITED TO OCCUPANCY SENSORS, RELAY/POWER PACKS, SWITCHES, RELAY PANELS, PHOTOSENSOR, ETC.
11. LIGHTING CONTROLS SELECTED SHALL HAVE THE CAPABILITY TO BE CONNECTED TO A MASTER HEAD–END SYSTEM (FUTURE CONTRACT).
12. ALL OUTDOOR LIGHTING SHALL BE POWERED VIA RELAY PANEL TW12–RP OR TW13–RP AS INDICATED ON THE DRAWINGS. BOTH RELAY PANEL SHALL BE EQUIPPED WITH BOTH A BUILT–IN TIME CLOCK AND A PHTOSENSOR CONTROLLED. EACH RELAY PANEL SHALL BE ACQUITY BRANDS: ARP–INTENCO8NLT–8SR–MVOLT–1VB–HLK–SM–DTC OR APPROVED EQUAL.
13. FOR EXTERIOR LIGHTING CONTROL WIRING INFORMATION SEE EXTERIOR TOWER 12 & 13 WIRING DETAILS ON DRAWING TW–E–19.
14. PHOTOCELL SHALL BE SUITABLE FOR OUTDOOR APPLICATIONS AND SHALL BE ACQUITY BRANDS : LSA–APS–OL OR APPROVED EQUAL. FINAL LOCATION OF PHOTOCELL SHALL BE DETERMINED DURING CONSTRUCTION BY THE LIGHTING MANUFACTURER.
15. ALL HOMERUNS SHOWN ON DRAWINGS SHALL BE CIRCUITED VIA 2" CONDUIT WITH 2#10, 1#10G, UNLESS NOTED OTHERWISE.

TW12-RP	LOCATION:	TOWER 12
CIRCUIT NO.	DESCRIPTION	NOTES
1	TOWER ACORN LIGHTS	NEW
2	SPARE	NEW
3	TOWER FLOOD LIGHTS	NEW
4	TOWER CEILING LIGHT	NEW
5	TOWER MURAL LIGHTS	NEW
6	COLONNADE OUTER SOFFIT LIGHTS	NEW
7	SPARE	NEW
8	COLONNADE RS SKY LIGHTS	NEW

TW13-RP	LOCATION:	TOWER 13
CIRCUIT NO.	DESCRIPTION	NOTES
1	TOWER ACORN LIGHTS	NEW
2	COLONNADE DOWN LIGHTS	NEW
3	TOWER FLOOD LIGHTS	NEW
4	TOWER CEILING LIGHT	NEW
5	TOWER MURAL LIGHTS	NEW
6	SPARE	NEW
7	COLONNADE INNER SOFFIT LIGHTS	NEW
8	COLONNADE LS SKY LIGHTS	NEW

KEY NOTES:

1. PROVIDE NEW ACORN STYLE LED FIXTURE.
2. PROVIDE MARQUEE SKYWARD FACING LED LIGHT FIXTURE ON BALUSTRADE COPINGS 1' APART.
3. PROVIDE FLOOD LIGHT LED FIXTURE.



KEY MAP

SCALE: 3/16" = 1'-0"

CONSULTANT INFORMATION

Savin Engineers, P.C.

CONSULTANT SEAL

STATE OF NEW YORK · DAVID G. FREDERICKS · 086076 · LICENSED PROFESSIONAL ENGINEER

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DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
TOWERS, COLONNADES, AND FOOD VENDOR SPACES
TOWER 12 & 13 - ROOF PLAN

CONTRACT NUMBER	SHEET NUMBER
20-501	TW-E-19

DWG NO.: Page 379 of 387
SCALE: AS SHOWN
DATE: SEPTEMBER 2020
DPW FILE NUMBER: 1-118-E-379
REV. NO.: 0

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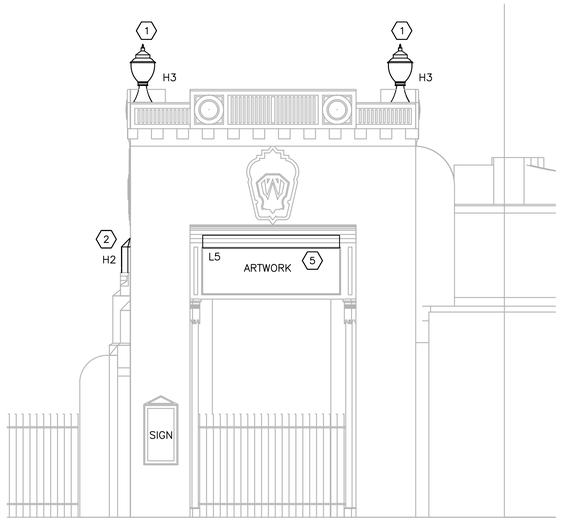


TOWER 14 – SOUTH ELEVATION
SCALE: 1/4" = 1'-0"

TOWER 14 – NORTH ELEVATION
SCALE: 1/4" = 1'-0"

TW14-RP	LOCATION: M RESTROOMS ELECTRIC RM	
CIRCUIT NO.	DESCRIPTION	NOTES
1	TOWER ACORN LIGHTS	NEW
2	TOWER SIDE TORCHIERES	NEW
3	TOWER FLOOD LIGHTS	NEW
4	TOWER CEILING LIGHT	NEW
5	TOWER MURAL LIGHTS	NEW
6	GATE PIER LIGHTS	NEW
7	SPARE	NEW
8	SPARE	NEW

NOTES:

1. FOR ADDITIONAL NOTES, ABBREVIATIONS AND SYMBOLS, SEE DRAWING GE–E–01.
2. BEFORE ANY LIGHT FIXTURES AND/OR CONTROLS ARE PURCHASED, CONTRACTOR SHALL SUBMIT, FOR APPROVAL BY THE ENGINEER, A COMPLETE SET OF DRAWINGS SHOWING ALL CONTROLS COMPONENTS AND WIRING DIAGRAMS.
3. FOR ADDITIONAL INFORMATION, SEE LIGHTING FIXTURE SCHEDULE ON DRAWING GE–E–03 AND PANEL SCHEDULE ON DRAWINGS TW–E–23 AND TW–E–24.
4. NEW CABLE AND CONDUIT SHALL BE INSTALLED CONCEALED.
5. REFER TO DRAWING TW–E–02 FOR ONE LINE DIAGRAM.
6. REFER TO DRAWING TW–E–01 FOR LOCATIONS OF ELECTRICAL QUADS AND RELAY PANELS.
7. REFER TO TW–E–21 AND TW–E–22 FOR ADDITIONAL ELEVATIONS.
8. NOT ALL POWER WIRING SHOWN ON LIGHTING DRAWINGS. CONTRACTOR SHALL DAISY CHAIN THE FOLLOWING WITHIN EACH SPACE, LIGHTING, POWER PACKS, AND EXIT SIGNS. CONTRACTOR SHALL FURNISH AND INSTALL 1 1/2" CONDUIT WITH 2#10, 1#10G. FOR ALL CONDUITS WITHIN THE DAISY–CHAIN LOOP BACK TO THEIR RESPECTIVE PANEL. ALL LIGHTING CIRCUITS TO BE RUN IN DUCTBANK CONDUIT SHALL BE 2" WITH 2#10, 1#10G.
9. NUMBER DESIGNATORS NEXT TO FIXTURES AND/OR CONTROLS INDICATE CIRCUIT NUMBERS ASSOCIATED WITH TOWER RELAY PANEL.
10. ALL LIGHTING CONTROL COMPONENTS SHALL BE FROM A SINGLE MANUFACTURER, AND MUST BE FROM THE SAME MANUFACTURER AS ALL BUILDINGS WITHIN THE CONTRACT. EQUIPMENT INCLUDES BUT NOT LIMITED TO OCCUPANCY SENSORS, RELAY/POWER PACKS, SWITCHES, RELAY PANELS, PHOTOSENSOR, ETC.
11. LIGHTING CONTROLS SELECTED SHALL HAVE THE CAPABILITY TO BE CONNECTED TO A MASTER HEAD–END SYSTEM (FUTURE CONTRACT).
12. ALL OUTDOOR LIGHTING SHALL BE POWERED VIA RELAY PANEL TW14–RP AS INDICATED ON THE DRAWINGS. RELAY PANEL SHALL BE EQUIPPED WITH BOTH A BUILT–IN TIME CLOCK AND A PHTOSENSOR CONTROLLED. EACH RELAY PANEL SHALL BE ACQUITY BRANDS: ARP–INTENC08NLT–8SR–MVOLT–1VB–HLK–SM–DTC OR APPROVED EQUAL.
13. FOR EXTERIOR LIGHTING CONTROL WIRING INFORMATION SEE EXTERIOR TOWER 14 WIRING DETAILS
14. PHOTOCELL SHALL BE SUITABLE FOR OUTDOOR APPLICATIONS AND SHALL BE ACQUITY BRANDS : LSA–APS–OL OR APPROVED EQUAL. FINAL LOCATION OF PHOTOCELL SHALL BE DETERMINED DURING CONSTRUCTION BY THE LIGHTING MANUFACTURER.
15. ALL HOMERUNS SHOWN ON DRAWINGS SHALL BE CIRCUITED VIA 2" CONDUIT WITH 2#10, 1#10G, UNLESS NOTED OTHERWISE.

SEQUENCE OF OPERATION:

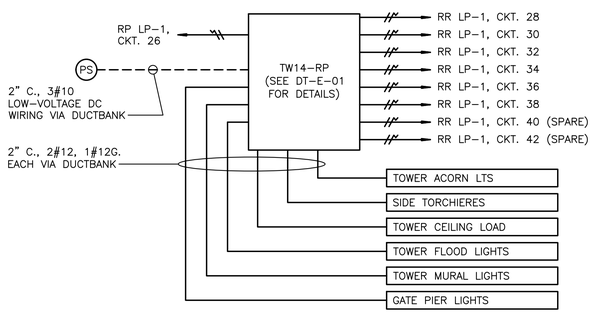
TOWER LIGHTING:

SUMMARY: PHOTOSENSOR–CONTROLLED: NORMAL LIGHTING LOAD

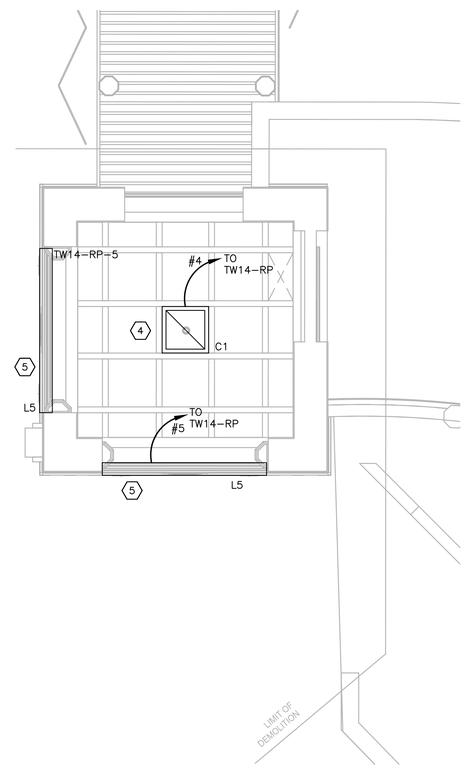
- ALL EXTERIOR AND OUTDOOR LIGHTING SHALL BE PHOTOSENSOR CONTROLLED VIA A RELAY PANEL. OUTDOOR LIGHTING SHALL BE ON DURING DUSK TO DAWN.

KEY NOTES:

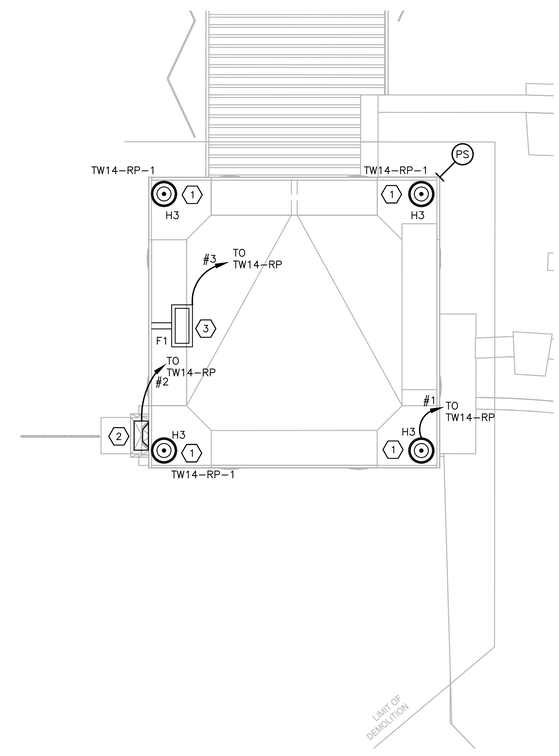
1. PROVIDE NEW ACORN STYLE LED FIXTURE.
2. REINSTALL RESTORED TORCHIERES LED FIXTURE.
3. PROVIDE FLOOD LIGHT LED FIXTURE.
4. PROVIDE SURFACE MOUNT LED LIGHT FIXTURE.
5. PROVIDE RIBBON EMBEDDED LED LIGHT FIXTURE FOR MURAL ARTWORK.



TOWER 14 – WIRING DETAIL

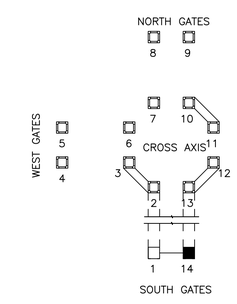


TOWER 14 – CEILING PLAN
SCALE: 1/4" = 1'-0"



TOWER 14 – ROOF PLAN
SCALE: 1/4" = 1'-0"

SCALE: 1/4" = 1'-0"



KEY MAP

Savin Engineers, P.C.

STATE OF NEW YORK · DAVID G. FREDERICKS · 086076 · LICENSED PROFESSIONAL ENGINEER

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

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PLAYLAND PARK, RYE, NEW YORK
TOWERS, COLONNADES, AND FOOD VENDOR SPACES
TOWER 14 - PLANS

CONTRACT NUMBER	20-501
SHEET NUMBER	TW-E-20
DWG NO.:	Page 380 of 387
SCALE:	AS SHOWN
DATE:	SEPTEMBER 2020
DPW FILE NUMBER	1-118-E-380
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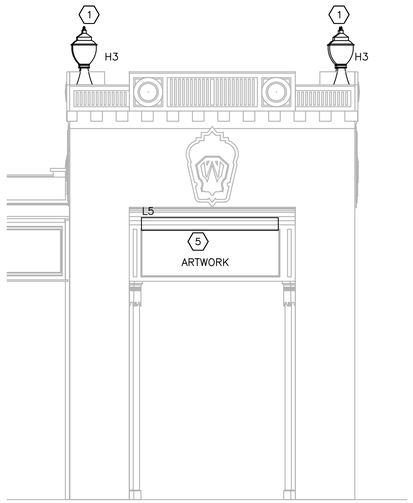
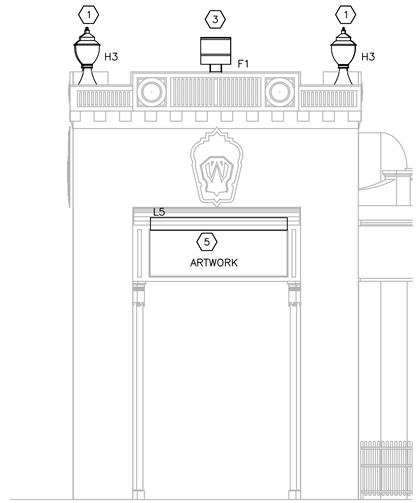


TYPICAL TOWER – ELEVATION A

SCALE: 1/4" = 1'–0"

0 4' 8'

SCALE: 1/4" = 1'–0"

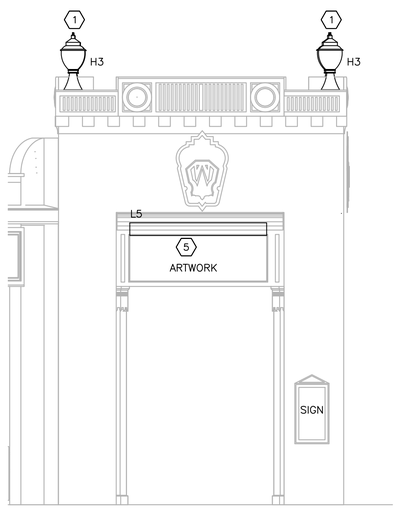


TYPICAL TOWER – ELEVATION B

SCALE: 1/4" = 1'–0"

0 4' 8'

SCALE: 1/4" = 1'–0"

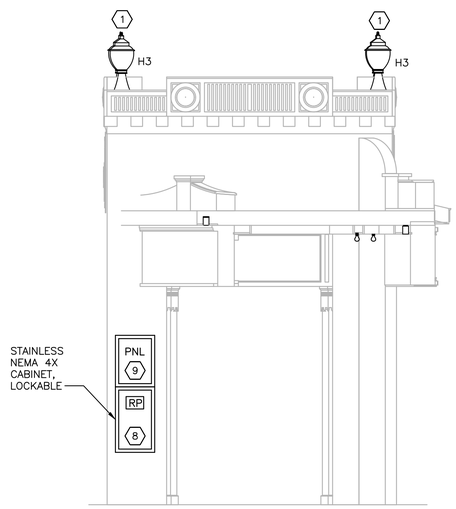


TYPICAL TOWER – ELEVATION C

SCALE: 1/4" = 1'–0"

0 4' 8'

SCALE: 1/4" = 1'–0"

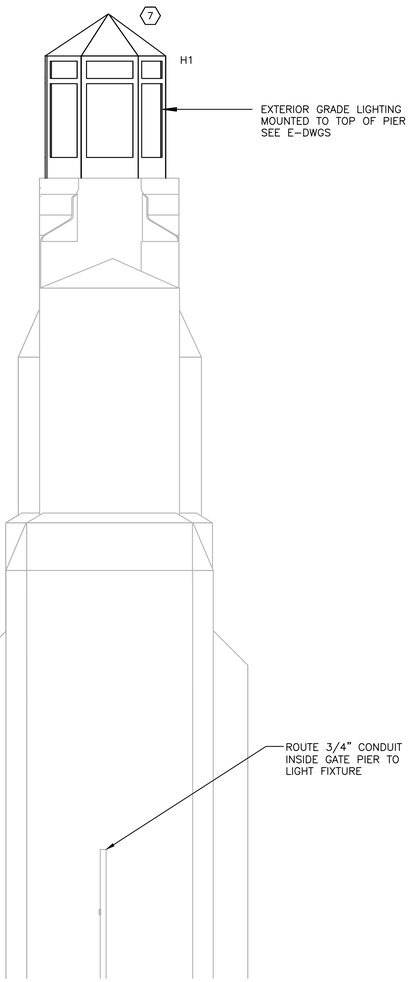


TYPICAL TOWER – ELEVATION D

SCALE: 1/4" = 1'–0"

0 4' 8'

SCALE: 1/4" = 1'–0"

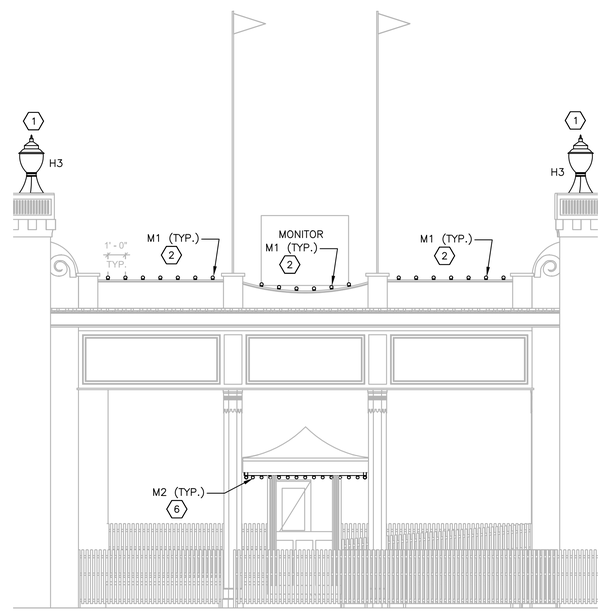


TYPICAL PIER – SIDE ELEVATION

SCALE: 3/4" = 1'–0"

0 1' 2'

SCALE: 3/4" = 1'–0"



TYPICAL COLONNADE ELEVATION

SCALE: 1/4" = 1'–0"

0 4' 8'

SCALE: 1/4" = 1'–0"

NOTES:

1. FOR ADDITIONAL NOTES, ABBREVIATIONS AND SYMBOLS, SEE DRAWING GE–E–01.
2. BEFORE ANY LIGHT FIXTURES AND/OR CONTROLS ARE PURCHASED, CONTRACTOR SHALL SUBMIT, FOR APPROVAL BY THE ENGINEER, A COMPLETE SET OF DRAWINGS SHOWING ALL CONTROLS COMPONENTS AND WIRING DIAGRAMS.
3. FOR ADDITIONAL INFORMATION, SEE LIGHTING FIXTURE SCHEDULE ON DRAWING GE–E–03 AND PANEL SCHEDULE ON DRAWINGS TW–E–23 AND TW–E–24.
4. NEW CABLE AND CONDUIT SHALL BE INSTALLED CONCEALED.
5. REFER TO DRAWING TW–E–02 FOR ONE LINE DIAGRAM.
6. REFER TO DRAWING TW–E–01 FOR LOCATIONS OF ELECTRICAL QUADS AND RELAY PANELS.
7. REFER TO TW–E–21 AND TW–E–22 FOR ADDITIONAL ELEVATIONS.

KEY NOTES:

1. PROVIDE NEW ACORN STYLE LED FIXTURE.
2. PROVIDE MARQUEE SKYWARD FACING LED LIGHT FIXTURE ON BALUSTRADE COPINGS 1' APART.
3. PROVIDE FLOOD LIGHT LED FIXTURE.
4. PROVIDE SURFACE MOUNT LED LIGHT FIXTURE.
5. PROVIDE RIBBON EMBEDDED LED LIGHT FIXTURE FOR MURAL ARTWORK.
6. PROVIDE MARQUEE DOWNWARD LED LIGHT FIXTURE.
7. PROVIDE NEW LANTERN LED FIXTURE H1 FOR THE GATE PIER.
8. PROVIDE WEGMANN 316L STAINLESS STEEL, NEMA 4X ENCLOSURE 20"X20"X8" MODEL #6HYC4 WITH HEATER AND THERMOSTAT OR APPROVED EQUAL. CABLE AND CONDUIT SHALL BE CONCEALED.
9. PANELBOARD SHALL BE NEMA 3R OUTDOOR RATED. CABLE AND CONDUIT SHALL BE CONCEALED. HIGHEST CIRCUIT BREAKERS SHALL NOT BE HIGHER THAN 6'–7" ABOVE GRADE.

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CONSULTANT INFORMATION

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CONSULTANT SEAL

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INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
TOWERS, COLONNADES, AND FOOD VENDOR SPACES
TOWERS - MISCELLANEOUS ELEVATIONS - SHEET 1

CONTRACT NUMBER	20-501
SHEET NUMBER	TW-E-21
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DATE:	SEPTEMBER 2020
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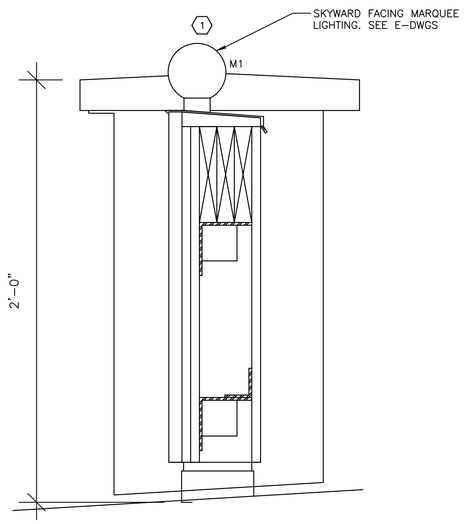

COLONNADE RAIL SECTION

SCALE: 3" = 1'-0"

0 3" 6"

SCALE: 3" = 1'-0"

NOTES:

1. FOR ADDITIONAL NOTES, ABBREVIATIONS AND SYMBOLS, SEE DRAWING GE-E-01.
2. BEFORE ANY LIGHT FIXTURES AND/OR CONTROLS ARE PURCHASED, CONTRACTOR SHALL SUBMIT, FOR APPROVAL BY THE ENGINEER, A COMPLETE SET OF DRAWINGS SHOWING ALL CONTROLS COMPONENTS AND WIRING DIAGRAMS.
3. FOR ADDITIONAL INFORMATION, SEE LIGHTING FIXTURE SCHEDULE ON DRAWING GE-E-03 AND PANEL SCHEDULE ON DRAWINGS TW-E-23 AND TW-E-24.
4. NEW CABLE AND CONDUIT SHALL BE INSTALLED CONCEALED.
5. REFER TO DRAWING TW-E-02 FOR ONE LINE DIAGRAM.
6. REFER TO DRAWING TW-E-01 FOR LOCATIONS OF ELECTRICAL QUADS AND RELAY PANELS.
7. REFER TO TW-E-21 AND TW-E-22 FOR ADDITIONAL ELEVATIONS.

KEY NOTES:

1. PROVIDE MARQUEE SKYWARD FACING LED LIGHT FIXTURE ON BALUSTRADE COPINGS 1' APART. POWER POWER SHALL BE DERRIVED FROM RELAY LIGHTING PANEL.

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Ref#: Projectname: ---- Comments: ----
Printed by: MGodby Date: 24 September 2020 9:27 AM Designed by: ----
Xrefs: [TSC-SVLOGO.dwg] [TB_24X36_WestchesterCo_2.dwg

CONSULTANT INFORMATION

Savin Engineers, P.C.

CONSULTANT SEAL

STATE OF NEW YORK · DAVID G. FREDERICKS · 086076 · LICENSED PROFESSIONAL ENGINEER

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION

☐ AS BUILT - CHANGES AS NOTED ☐ AS BUILT - NO CHANGES

CONTRACTOR
NAME
SIGNATURE
TITLE DATE

PROJECT COORDINATOR
NAME
SIGNATURE
TITLE DATE

WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
TOWERS, COLONNADES, AND FOOD VENDOR SPACES
TOWERS - MISCELLANEOUS ELEVATIONS - SHEET 2

CONTRACT NUMBER	20-501
SHEET NUMBER	TW-E-22
DWG NO.:	Page 382 of 387
SCALE:	AS SHOWN
DATE:	SEPTEMBER 2020
DPW FILE NUMBER	1-118-E-382
REV. NO.	0

PP-TW2&3

LOCATION: ELECTRIC CLOSET

1 NEMA RATING
200 AMP BUS RATING — 200A MAIN BREAKER — 42 KA SHORT CIRCUIT RATING — 3 POLES
208/120 VOLTS — 3 PHASE — 4 WIRE — 60 HZ — ELECTRONIC GRADE: NO — MOUNTING: SURFACE

CIRCUIT NO.	DESCRIPTION	LOAD KVA PHASE A	LOAD KVA PHASE B	LOAD KVA PHASE C	BREAKER AMPS/ POLES	NOTES	CIRCUIT NO.	DESCRIPTION	LOAD KVA PHASE A	LOAD KVA PHASE B	LOAD KVA PHASE C	BREAKER AMPS/ POLES	NOTES
1	TW2-RP	2			20/1	1	2	TW3-RP	2			20/1	1
3	TW2-RP		2		20/1	1	4	TW3-RP		2		20/1	1
5	TW2-RP			2	20/1	1	6	TW3-RP			2	20/1	1
7	TW2-RP	2			20/1	1	8	TW3-RP	2			20/1	1
9	TW2-RP		2		20/1	1	10	TW3-RP		2		20/1	1
11	TW2-RP			2	20/1	1	12	TW3-RP			2	20/1	1
13	TW2-RP	2			30/1	1	14	TW3-RP	2			20/1	1
15	TW2-RP		2		20/1	1	16	TW3-RP		2		20/1	1
17	TW2-RP			2	20/1	1	18	TW3-RP			2	20/1	1
19	SPARE				20/1	1	20	SPARE				20/1	1
21	SPARE				20/1	1	22	SPARE				20/1	1
23	SPARE				20/1	1	24	SPARE				20/1	1
25	SPARE				20/1	1	26	SPARE				20/1	1
27	SPARE				20/1	1	28	SPARE				20/1	1
29	SPARE				20/1	1	30	SPARE				20/1	1
31	SPARE				20/1	1	32	SPARE				20/1	1
33	SPARE				20/1	1	34	SPARE				20/1	1
35	SPARE				20/1	1	36	SPARE				20/1	1
37	SPARE				20/1	1	38	SPARE				20/1	1
39	SPARE				20/1	1	40	SPARE				20/1	1
41	SPARE				20/1	1	42	SPARE				20/1	1
	TOTAL PHASE KVA THIS SIDE	6	6	6				TOTAL PHASE KVA THIS SIDE	6	6	6		
								TOTAL KVA PER PHASE	12	12	12		
								TOTAL THREE PHASE KVA	36				

NOTES:
1. PROVIDE NEW CIRCUIT BREAKER AS SHOWN
2.
3.
4.

NOTES CONT:
5.
6.
7.
8.

PP-TW10&11

LOCATION: TOWER 10

1 NEMA RATING
200 AMP BUS RATING — 200A MAIN BREAKER — 42 KA SHORT CIRCUIT RATING — 3 POLES
208/120 VOLTS — 3 PHASE — 4 WIRE — 60 HZ — ELECTRONIC GRADE: NO — MOUNTING: SURFACE

CIRCUIT NO.	DESCRIPTION	LOAD KVA PHASE A	LOAD KVA PHASE B	LOAD KVA PHASE C	BREAKER AMPS/ POLES	NOTES	CIRCUIT NO.	DESCRIPTION	LOAD KVA PHASE A	LOAD KVA PHASE B	LOAD KVA PHASE C	BREAKER AMPS/ POLES	NOTES
1	TW10-RP	2			20/1	1	2	TW11-RP	2			20/1	1
3	TW10-RP		2		20/1	1	4	TW11-RP		2		20/1	1
5	TW10-RP			2	20/1	1	6	TW11-RP			2	20/1	1
7	TW10-RP	2			20/1	1	8	TW11-RP	2			20/1	1
9	TW10-RP		2		20/1	1	10	TW11-RP		2		20/1	1
11	TW10-RP			2	20/1	1	12	TW11-RP			2	20/1	1
13	TW10-RP	2			30/1	1	14	TW11-RP	2			20/1	1
15	TW10-RP		2		20/1	1	16	TW11-RP		2		20/1	1
17	TW10-RP			2	20/1	1	18	TW11-RP			2	20/1	1
19	SPARE				20/1	1	20	SPARE				20/1	1
21	SPARE				20/1	1	22	SPARE				20/1	1
23	SPARE				20/1	1	24	SPARE				20/1	1
25	SPARE				20/1	1	26	SPARE				20/1	1
27	SPARE				20/1	1	28	SPARE				20/1	1
29	SPARE				20/1	1	30	SPARE				20/1	1
31	SPARE				20/1	1	32	SPARE				20/1	1
33	SPARE				20/1	1	34	SPARE				20/1	1
35	SPARE				20/1	1	36	SPARE				20/1	1
37	SPARE				20/1	1	38	SPARE				20/1	1
39	TW10-RP HEATER		2		20/1	1	40	SPARE				20/1	1
41	TW11-RP HEATER			2	20/1	1	42	SPARE				20/1	1
	TOTAL PHASE KVA THIS SIDE	6	8	8				TOTAL PHASE KVA THIS SIDE	6	6	6		
								TOTAL KVA PER PHASE	12	14	14		
								TOTAL THREE PHASE KVA	40				

NOTES:
1. PROVIDE NEW CIRCUIT BREAKER AS SHOWN
2.
3.
4.

NOTES CONT:
5.
6.
7.
8.

PP-TW5&6&7

LOCATION: TOWER 6 ELECTRIC CLOSET

1 NEMA RATING
200 AMP BUS RATING — 200A MAIN BREAKER — 42 KA SHORT CIRCUIT RATING — 3 POLES
208/120 VOLTS — 3 PHASE — 4 WIRE — 60 HZ — ELECTRONIC GRADE: NO — MOUNTING: SURFACE

CIRCUIT NO.	DESCRIPTION	LOAD KVA PHASE A	LOAD KVA PHASE B	LOAD KVA PHASE C	BREAKER AMPS/ POLES	NOTES	CIRCUIT NO.	DESCRIPTION	LOAD KVA PHASE A	LOAD KVA PHASE B	LOAD KVA PHASE C	BREAKER AMPS/ POLES	NOTES
1	TW5-RP	2			20/1	1	2	TW7-RP	2			20/1	1
3	TW5-RP		2		20/1	1	4	TW7-RP		2		20/1	1
5	TW5-RP			2	20/1	1	6	TW7-RP			2	20/1	1
7	TW5-RP	2			20/1	1	8	TW7-RP	2			20/1	1
9	TW5-RP		2		20/1	1	10	TW7-RP		2		20/1	1
11	TW5-RP			2	20/1	1	12	TW7-RP			2	20/1	1
13	TW5-RP	2			30/1	1	14	TW7-RP	2			20/1	1
15	TW5-RP		2		20/1	1	16	TW7-RP		2		20/1	1
17	TW5-RP			2	20/1	1	18	TW7-RP			2	20/1	1
19	TW6-RP	2			20/1	1	20	SPARE				20/1	1
21	TW6-RP		2		20/1	1	22	SPARE				20/1	1
23	TW6-RP			2	20/1	1	24	SPARE				20/1	1
25	TW6-RP	2			20/1	1	26	SPARE				20/1	1
27	TW6-RP		2		20/1	1	28	SPARE				20/1	1
29	TW6-RP			2	20/1	1	30	SPARE				20/1	1
31	TW6-RP	2			20/1	1	32	SPARE				20/1	1
33	TW6-RP		2		20/1	1	34	SPARE				20/1	1
35	TW6-RP			2	20/1	1	36	SPARE				20/1	1
37	DRAGON HEAD 6 PUMP	2			20/1	1	38	SPARE				20/1	1
39	DRAGON HEAD 7 PUMP		2		20/1	1	40	SPARE				20/1	1
41	DRAGON TV RECEPTACLE			1	20/1	1	42	SPARE				20/1	1
	TOTAL PHASE KVA THIS SIDE	14	14	13				TOTAL PHASE KVA THIS SIDE	6	6	6		
								TOTAL KVA PER PHASE	20	20	19		
								TOTAL THREE PHASE KVA	59				

NOTES:
1. PROVIDE NEW CIRCUIT BREAKER AS SHOWN
2.
3.
4.

NOTES CONT:
5.
6.
7.
8.

PP-TW12&13

LOCATION: TOWER 13

1 NEMA RATING
200 AMP BUS RATING — 200A MAIN BREAKER — 42 KA SHORT CIRCUIT RATING — 3 POLES
208/120 VOLTS — 3 PHASE — 4 WIRE — 60 HZ — ELECTRONIC GRADE: NO — MOUNTING: SURFACE

CIRCUIT NO.	DESCRIPTION	LOAD KVA PHASE A	LOAD KVA PHASE B	LOAD KVA PHASE C	BREAKER AMPS/ POLES	NOTES	CIRCUIT NO.	DESCRIPTION	LOAD KVA PHASE A	LOAD KVA PHASE B	LOAD KVA PHASE C	BREAKER AMPS/ POLES	NOTES
1	TW12-RP	2			20/1	1	2	TW13-RP	2			20/1	1
3	TW12-RP		2		20/1	1	4	TW13-RP		2		20/1	1
5	TW12-RP			2	20/1	1	6	TW13-RP			2	20/1	1
7	TW12-RP	2			20/1	1	8	TW13-RP	2			20/1	1
9	TW12-RP		2		20/1	1	10	TW13-RP		2		20/1	1
11	TW12-RP			2	20/1	1	12	TW13-RP			2	20/1	1
13	TW12-RP	2			30/1	1	14	TW13-RP	2			20/1	1
15	TW12-RP		2		20/1	1	16	TW13-RP		2		20/1	1
17	TW12-RP			2	20/1	1	18	TW13-RP			2	20/1	1
19	SPARE				20/1	1	20	SPARE				20/1	1
21	SPARE				20/1	1	22	SPARE				20/1	1
23	SPARE				20/1	1	24	SPARE				20/1	1
25	SPARE				20/1	1	26	SPARE				20/1	1
27	SPARE				20/1	1	28	SPARE				20/1	1
29	SPARE				20/1	1	30	SPARE				20/1	1
31	SPARE				20/1	1	32	SPARE				20/1	1
33	SPARE				20/1	1	34	SPARE				20/1	1
35	SPARE				20/1	1	36	SPARE				20/1	1
37	SPARE				20/1	1	38	SPARE				20/1	1
39	TW12-RP HEATER				20/1	1	40	SPARE				20/1	1
41	TW13-RP HEATER				20/1	1	42	SPARE				20/1	1
	TOTAL PHASE KVA THIS SIDE	6	6	6				TOTAL PHASE KVA THIS SIDE	6	6	6		
								TOTAL KVA PER PHASE	12	12	12		
								TOTAL THREE PHASE KVA	36				

NOTES:
1. PROVIDE NEW CIRCUIT BREAKER AS SHOWN
2.
3.
4.

NOTES CONT:
5.
6.
7.
8.

Drawing Name: G:\SavinAutocad\2060\25-Playland\CAD\E\TW-E-23.dwg
Projectname: ---- Comments: ----
Printed by: MGodby Date: 24 September 2020 9:27 AM Designed by: ----
Reqd: Xrefs: [TSG-SVLOGO.dwg] [TB_24X36_WestchesterCo_2.dwg]

CONSULTANT INFORMATION

Savin Engineers, P.C.

CONSULTANT SEAL

STATE OF NEW YORK — DAVID G. FREDERICK — 086076 — LICENSED PROFESSIONAL ENGINEER

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION

☐ AS BUILT – CHANGES AS NOTED ☐ AS BUILT – NO CHANGES

CONTRACTOR: NAME ____ SIGNATURE ____ TITLE ____ DATE ____

PROJECT COORDINATOR: NAME ____ SIGNATURE ____ TITLE ____ DATE ____

WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
TOWERS, COLONNADES, AND FOOD VENDOR SPACES
SCHEDULES - SHEET 1

CONTRACT NUMBER	20-501
SHEET NUMBER	TW-E-23
DWG NO.:	Page 383 of 387
SCALE:	NOT TO SCALE
DATE:	SEPTEMBER 2020
DPW FILE NUMBER	1-118-E-383
REV. NO.	0

EXISTING PP-EB — LOCATION: QUAD #2

1 NEMA RATING
225 AMP BUS RATING MCB — 3 POLES
208/120 VOLTS 3 PHASE 4 WIRE 60 HZ — ELECTRONIC GRADE: NO — MOUNTING: SURFACE

CIRCUIT NO.	DESCRIPTION	LOAD KVA PHASE A	PHASE B	PHASE C	BREAKER AMPS/ POLES	NOTES	CIRCUIT NO.	DESCRIPTION	LOAD KVA PHASE A	PHASE B	PHASE C	BREAKER AMPS/ POLES	NOTES
1	AC COMPRESSOR	2			15/1		2	POOL LIGHTS	2			20/1	
3	AC FAN COIL		2		20/1		4	POOL LIGHTS		2		20/1	
5	LIFT 2 EM PACKS			2	20/1		6	EXHAUST FAN			2	20/1	
7	SPARE	2			20/1		8	SPARE	2			20/1	
9	SPARE		2		20/1		10	SPARE		2		20/1	
11	SPARE			2	20/1		12	SPARE			2	20/1	
13	HEATER	2			40/3		14	HEATER	2			20/3	
15			2				16			2			
17				2			18				2		
19	PUMP HOUSE PANEL				200/3		20	STATION HOUSE OUTLET				20/1	
21							22	CARD SYSTEM				20/1	
23							24	TW9-RP				20/1	1
25	TW9-RP	2			20/1	1	26	TW9-RP				20/1	1
27	TW9-RP		2		20/1	1	28	TW9-RP				20/1	1
29	TW9-RP			2	20/1	1	30	TW9-RP				20/1	1
	TOTAL PHASE KVA THIS SIDE	8	8	8				TOTAL PHASE KVA THIS SIDE	6	6	6		
								TOTAL KVA PER PHASE	14	14	14		
								TOTAL THREE PHASE KVA	42				

NOTES:
1. PROVIDE NEW CIRCUIT BREAKER AS SHOWN, BREAKER SHALL MATCH EXISTING PANEL KA RATING
2
3

NOTES CONT:
5.
6.
7.
8.

EXISTING EM-54 — LOCATION: QUAD #2

1 NEMA RATING
100 AMP BUS RATING MCB — 3 POLES
208/120 VOLTS 3 PHASE 4 WIRE 60 HZ — ELECTRONIC GRADE: NO — MOUNTING: SURFACE

CIRCUIT NO.	DESCRIPTION	LOAD KVA PHASE A	PHASE B	PHASE C	BREAKER AMPS/ POLES	NOTES	CIRCUIT NO.	DESCRIPTION	LOAD KVA PHASE A	PHASE B	PHASE C	BREAKER AMPS/ POLES	NOTES
1	SPARE	3			60/3		2	MICRO PANEL	2			40/3	
3			3				4			2			
5				3			6				2		
7	SPARE	2			20/3		8	BATTERY CHARGER	2			20/1	
9			2				10	HEATER FOR GEN		2		20/1	
11				2			12	LIFT 1			2	20/1	
13	OUTLETS	2			20/1		14	QUAD 2 LIGHTS	2			20/1	
15	RIDE CONTROLS		2		20/1		16	LIFT 2		2		30/1	
17	INRTCOM			2	20/1		18	OUTLETS			2	20/1	
19	TIME CLOCK	1			20/1		20	NORTH GATE RECEPTACLES	2			20/1	1
21	BLANK		2		20/1		22	GATE OPERATOR MOTER		2.5		30/1	1
23	BLANK				20/1		24	GATE OPERATOR MOTER			2.5	30/1	1
	TOTAL PHASE KVA THIS SIDE	8	9	7				TOTAL PHASE KVA THIS SIDE	8	8.5	8.5		
								TOTAL KVA PER PHASE	16	17.5	15.5		
								TOTAL THREE PHASE KVA	49				

NOTES:
1. PROVIDE NEW CIRCUIT BREAKER AS SHOWN, BREAKER SHALL MATCH EXISTING PANEL KA RATING
2
3

NOTES CONT:
5.
6.
7.
8.

EXISTING PNL-208V — LOCATION: QUAD #3

1 NEMA RATING
200 AMP BUS RATING MCB — 42 KA SHORT CIRCUIT RATING — 3 POLES
208/120 VOLTS 3 PHASE 4 WIRE 60 HZ — ELECTRONIC GRADE: NO — MOUNTING: SURFACE

CIRCUIT NO.	DESCRIPTION	LOAD KVA PHASE A	PHASE B	PHASE C	BREAKER AMPS/ POLES	NOTES	CIRCUIT NO.	DESCRIPTION	LOAD KVA PHASE A	PHASE B	PHASE C	BREAKER AMPS/ POLES	NOTES
1	TICKET BOOTH HI-HATS				20/1		2	SPARE				20/1	
3	DRAGON COASTER DECK LIGHTS				20/1		4	TOWER LIGHTS DRAGON COASTER				20/1	
5	DRAGON COASTER DECK LIGHTS				20/1		6	LIGHTS DRAGON COASTER				20/1	
7	DECK LIGHTS				20/1		8	TICKET BOOTH LIGHTS				20/1	
9	DRAGON COASTER DECK LIGHTS				20/1		10	LIGHTS DRAGON COASTER				20/1	
11	HIGH PRESSURE SODIUM				20/1		12	LIGHTS DRAGON COASTER				20/1	
13	DECK LIGHTS				30/1		14	DECK LIGHTS				20/1	
15	DECK LIGHTS				20/1		16	DECK LIGHTS				20/1	
17	DECK LIGHTS				20/1		18	TW8-RP			2	20/1	1
19	DECK LIGHTS				20/1		20	TW8-RP	2			20/1	1
21	DECK LIGHTS				20/1		22	LIGHTS DRAGON COASTER				20/1	
23	DECK LIGHTS				20/1		24	NORTH GATES RECEPTACLES			2	20/1	1
25	TW8-RP	2			20/1	1	26	DECK LIGHTS				20/1	
27	TW8-RP		2		20/1	1	28	DECK LIGHTS				20/1	
29	TW8-RP			2	20/1	1	30	SPARE				20/1	
31	TW8-RP	2			20/1	1	32	RUSS LIGHTS				20/1	
33	TW8-RP		2		20/1	1	34	RUSS LIGHTS				20/1	
35	TW8-RP			2	20/1	1	36	RUSS LIGHTS				20/1	
37	TW8-RP	2			20/1	1	38	SPARE				20/1	
39	CRAZY MOUSE				20/1		40	SPARE				20/1	
41	GATE POST LIGHTS				20/1		42	SPARE				20/1	
	TOTAL PHASE KVA THIS SIDE	6	4	4				TOTAL PHASE KVA THIS SIDE	2	0	4		
								TOTAL KVA PER PHASE	8	4	8		
								TOTAL THREE PHASE KVA	20				

NOTES:
1. PROVIDE NEW CIRCUIT BREAKER AS SHOWN, BREAKER SHALL MATCH EXISTING PANEL KA RATING
2
3

NOTES CONT:
5.
6.
7.
8.

EXISTING PNL-208V — LOCATION: QUAD #4

1 NEMA RATING
200 AMP BUS RATING MCB — 42 KA SHORT CIRCUIT RATING — 3 POLES
208/120 VOLTS 3 PHASE 4 WIRE 60 HZ — ELECTRONIC GRADE: NO — MOUNTING: SURFACE

CIRCUIT NO.	DESCRIPTION	LOAD KVA PHASE A	PHASE B	PHASE C	BREAKER AMPS/ POLES	NOTES	CIRCUIT NO.	DESCRIPTION	LOAD KVA PHASE A	PHASE B	PHASE C	BREAKER AMPS/ POLES	NOTES
1	SPARE				20/1		2	UNKNOWN				20/1	
3	SPARE				20/1		4	UNKNOWN				20/1	
5	SPARE				20/1		6	UNKNOWN				20/1	
7	UNKNOWN				20/1		8	FLOOD LIGHT				20/1	
9	UNKNOWN				20/1		10	TW4-RP		2		20/1	1
11	UNKNOWN				20/1		12	UNKNOWN				20/1	
13	UNKNOWN				30/1		14	TW4-RP	2			20/1	1
15	SPARE				20/1		16	UNKNOWN				20/1	
17	SPARE				20/1		18	TW4-RP			2	20/1	1
19	UNKNOWN				20/1		20	UNKNOWN	2			20/1	
21	UNKNOWN				20/1		22	UNKNOWN				20/1	
23	SPARE				20/1		24	TW4-RP				20/1	1
25	UNKNOWN				20/1		26	UNKNOWN				20/1	
27	UNKNOWN				20/1		28	UNKNOWN				20/1	
29	UNKNOWN				20/1		30	TW4-RP				20/1	1
31	UNKNOWN				20/1		32	UNKNOWN				20/1	
33	UNKNOWN				20/1		34	UNKNOWN				20/1	
35	SPARE				20/1		36	TW4-RP			2	20/1	1
37	UNKNOWN				20/1		38	TW4-RP	2			20/1	1
39	UNKNOWN				20/1		40	TW4-RP		2		20/1	1
41	UNKNOWN				20/1		42	TW4-RP				20/1	1
	TOTAL PHASE KVA THIS SIDE	0	0	0				TOTAL PHASE KVA THIS SIDE	6	4	4		
								TOTAL KVA PER PHASE	6	4	4		
								TOTAL THREE PHASE KVA	14				

NOTES:
1. PROVIDE NEW CIRCUIT BREAKER AS SHOWN, BREAKER SHALL MATCH EXISITING PANEL SHORT CIRCUIT RATING
2
3

NOTES CONT:
5.
6.
7.
8.

Drawing Name: G:\SavinAutocad\2060\25-Playland\CAD\E\TW-E-24.dwg
Projectname: ---- Comments: ----
Ref#:
Printed by: MGadby Date: 24 September 2020 9:28 AM Designed by: ----
Xrefs: [TSC-SVL060.dwg] [TB_24X36_WestchesterCo_2.dwg]

CONSULTANT INFORMATION
Savin Engineers, P.C.

CONSULTANT SEAL
STATE OF NEW YORK — DAVID G. FREDERICKS — 086076 — LICENSED PROFESSIONAL ENGINEER

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

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☐ AS BUILT – CHANGES AS NOTED ☐ AS BUILT – NO CHANGES

CONTRACTOR: NAME / SIGNATURE / TITLE / DATE
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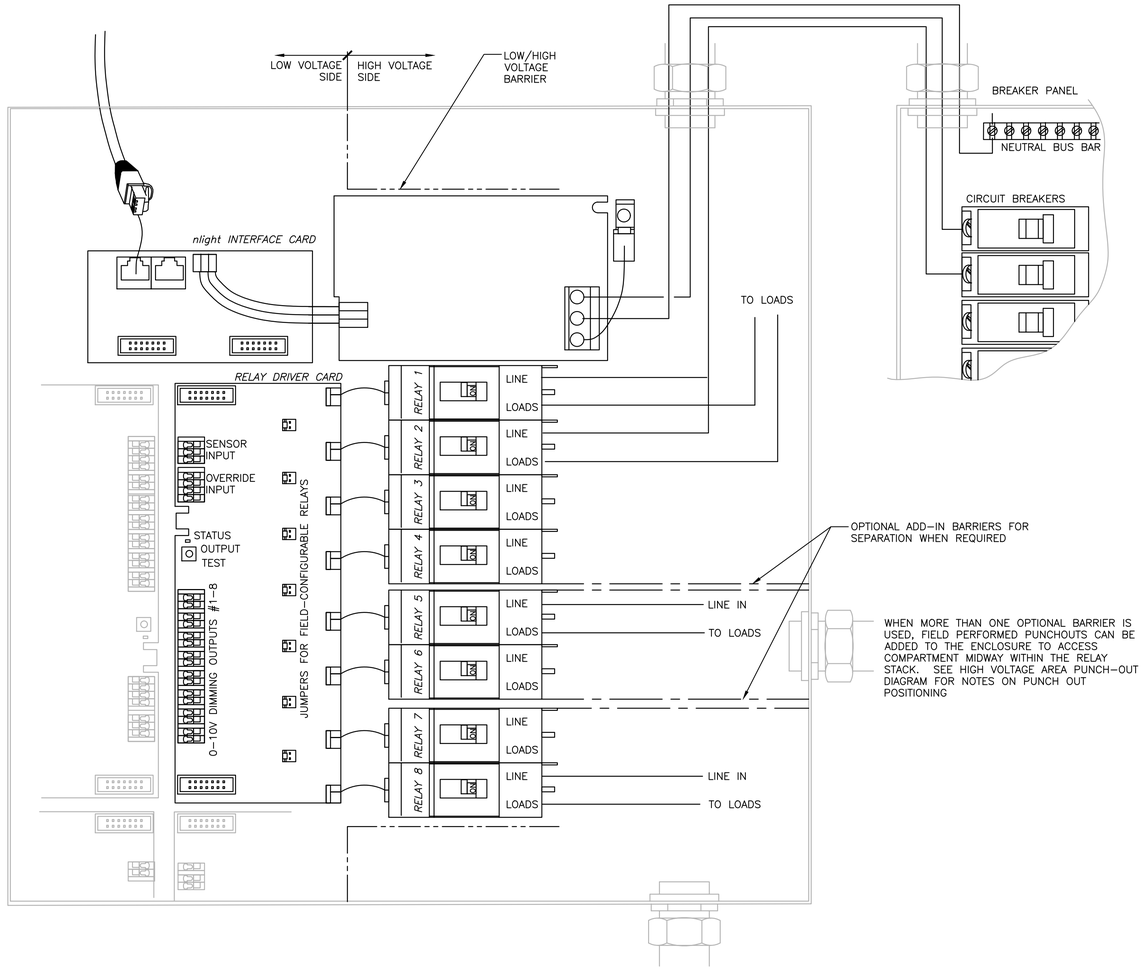
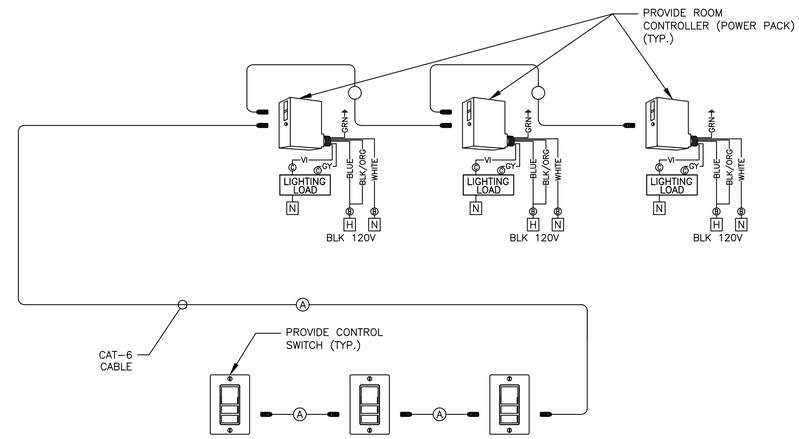
INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
TOWERS, COLONNADES, AND FOOD VENDOR SPACES
SCHEDULES - SHEET 2

CONTRACT NUMBER: 20-501
SHEET NUMBER: TW-E-24
DWG NO.: Page 384 of 387
SCALE: NOT TO SCALE
DATE: SEPTEMBER 2020
DPW FILE NUMBER: 1-118-E-384
REV. NO.: 0



TYPICAL EXTERIOR SECURITY LIGHTING CONTROL DIAGRAM

NOT TO SCALE



Ⓐ CAT-6 CABLE

Ⓑ POWER CIRCUIT, SEE PLAN VIEW DRAWINGS FOR SIZE REQUIREMENTS.

Ⓒ LOW VOLTAGE DIMMING WIRING, SEE DETAILS ON LIGHTING CONTROLS DIAGRAM.

TYPICAL INTERIOR LIGHTING CONTROL SYSTEM

N.T.S.

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Rev#: Projectname: ---- Comments: ----
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Savin Engineers, P.C.

CONSULTANT SEAL

STATE OF NEW YORK · DAVID G. FREDERICKS · 086076 · LICENSED PROFESSIONAL ENGINEER

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RECORD DRAWING CERTIFICATION

☐ AS BUILT – CHANGES AS NOTED ☐ AS BUILT – NO CHANGES

CONTRACTOR

NAME
SIGNATURE
TITLE DATE

PROJECT COORDINATOR

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DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION
PLAYLAND PARK, RYE, NEW YORK
ELECTRICAL
DETAILS

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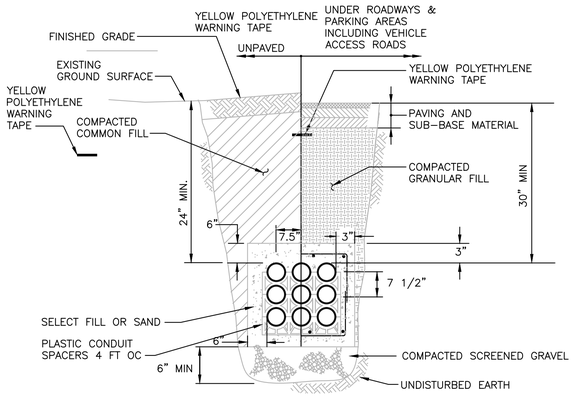
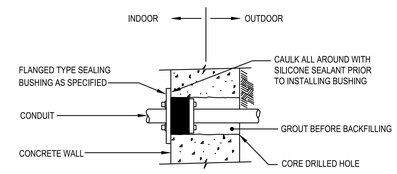
SCALE:	AS SHOWN
DATE:	SEPTEMBER 2020
DPW FILE NUMBER	1-118-E-385
REV. NO.	0



UNDERGROUND ELECTRICAL DUCTBANK DETAIL

NTS

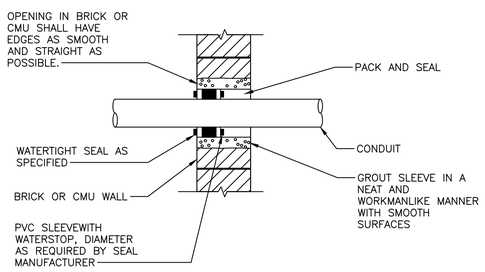


CONDUIT PENETRATION THRU EXISTING CONCRETE WALL

SCALE: N.T.S.

NOTE:

TRANSITION CONNECTION FROM PVC TO EMT NOT SHOWN.

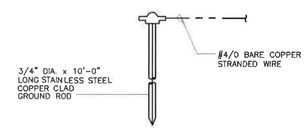


WATERTIGHT CONDUIT PENETRATION DETAIL

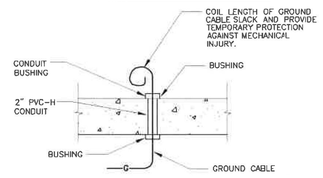
NOT TO SCALE

NOTE:

TRANSITION CONNECTION FROM PVC TO EMT NOT SHOWN.



CABLE TO GROUND ROD CONNECTION



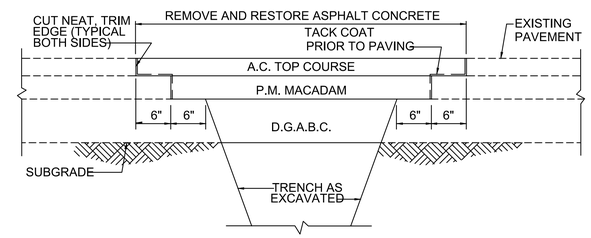
GROUND CABLE RISER EMERGING FROM CONCRETE FLOOR OR PAD DETAIL

GROUNDING NOTE:

1. UNLESS OTHERWISE NOTED, USE EXOTHERMIC WELD CONNECTIONS UNDERGROUND AND ABOVE GROUND.

TYPICAL GROUNDING DETAILS

SCALE: NTS



FLEXIBLE PAVEMENT RESTORATION

SCALE: NTS

NOTE:

TOP ASPHALT PAVEMENT MIX SHALL BE I-4

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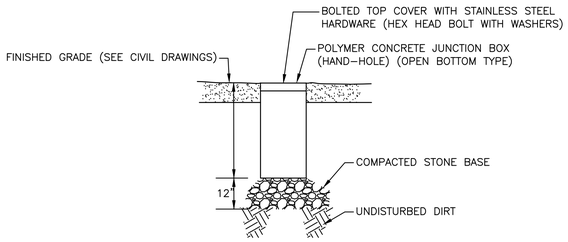


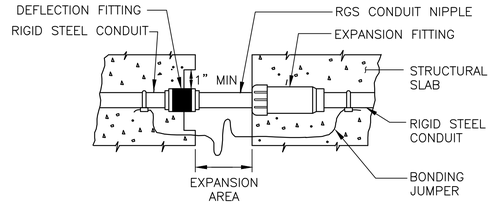
INGROUND POLYMER CONCRETE JUNCTION BOX DETAIL

NTS

(SIZE JUNCTION BOX AS REQUIRED)

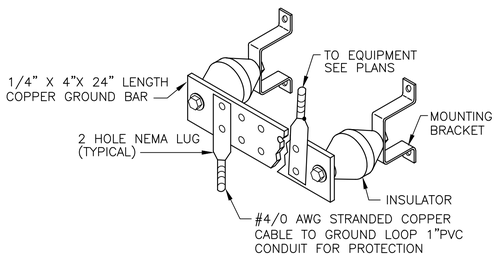
NOTES:

1. HAND HOLES SHALL BE UL LISTED BOX VERTICAL DESIGN/TEST LOAD OF 22,500/33,750 POUNDS.THIS INCLUDES BOX BODY, ASSOCIATED COVER SUPPORTING GROUND/STONE.
2. PROVIDE BUILT-IN SEGREGRATION BARRIER FOR HH-1.
3. ANSI/SCTE 77 TIER 22 BOX WITH TIER 15 COVER (TYP.)



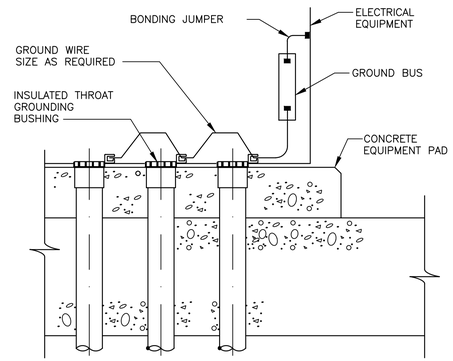
COMBINATION EXPANSION-DEFLECTION FITTING

NTS



TYPICAL GROUND BAR

NTS



MULTIPLE BONDING OF RACEWAYS

SCALE: N.T.S.

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