

DRAGON COASTER KEY MAP SCALE: N.T.S.

CONSULTANT INFORMATION

The LiRo Group

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

DRAGON COASTER VENDORS

CONSULTANT SFAI

REVISION NUMBER DATE BY BY REVISION

RECORD DRAWING CERTIFICATION

AS BUILT — CHANGES AS NOTED

CONTRACTOR

PROJECT COORDINATOR

DATE _____

SIGNATURE '

PROJECT COORDINATOR

NAME

SIGNATURE

TITLE

DATE

DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION

DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION - PHASE 3

PLAYLAND PARK, RYE, NEW YORK

DRAGON COASTER VENDORS

DATE:

BUILDING INTRO

CONTRACT NUMBER

NUMBER

DCV-G-01

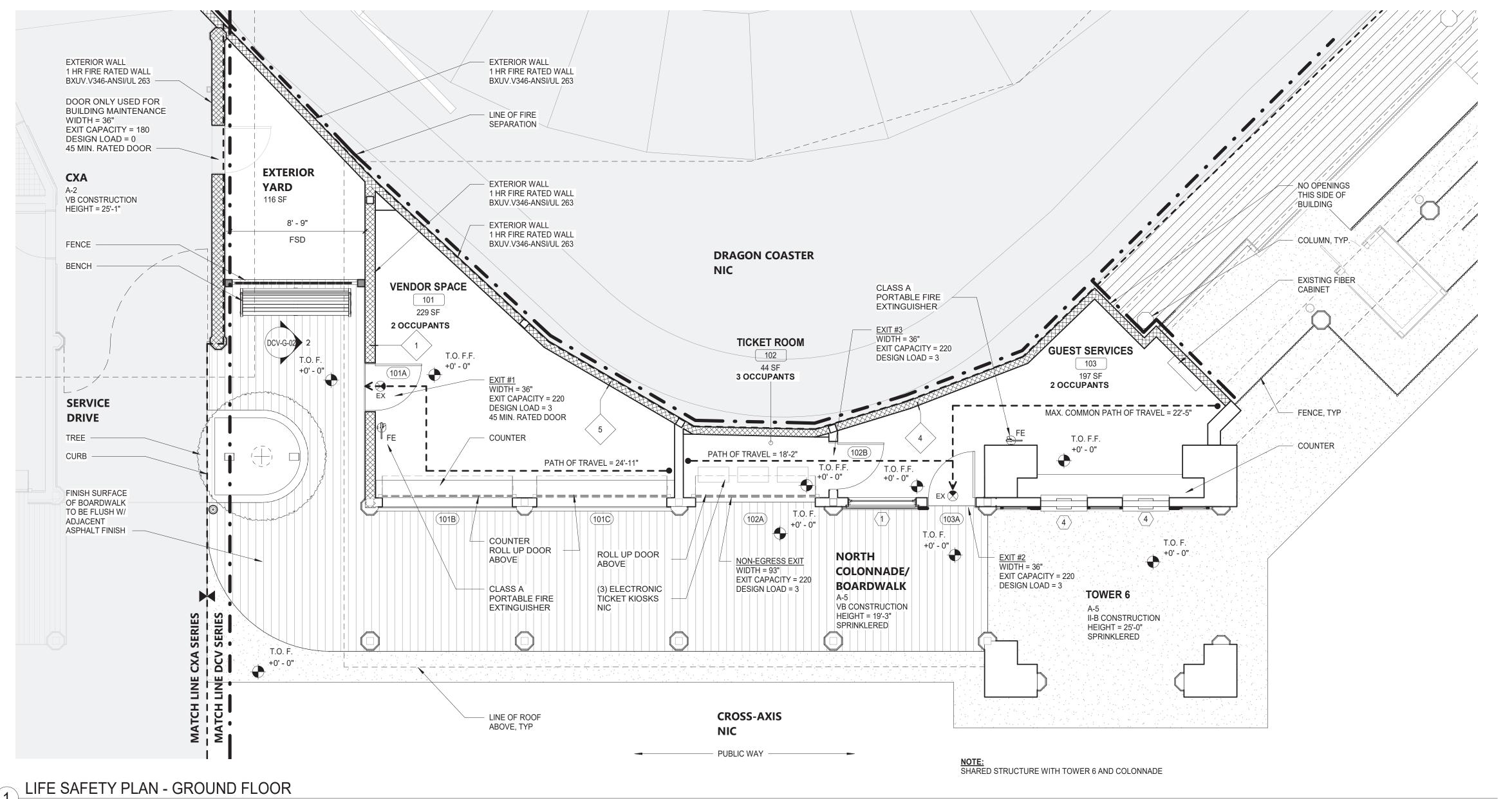
DWG NO.: 393 of 664

SCALE: 12" = 1'-0"

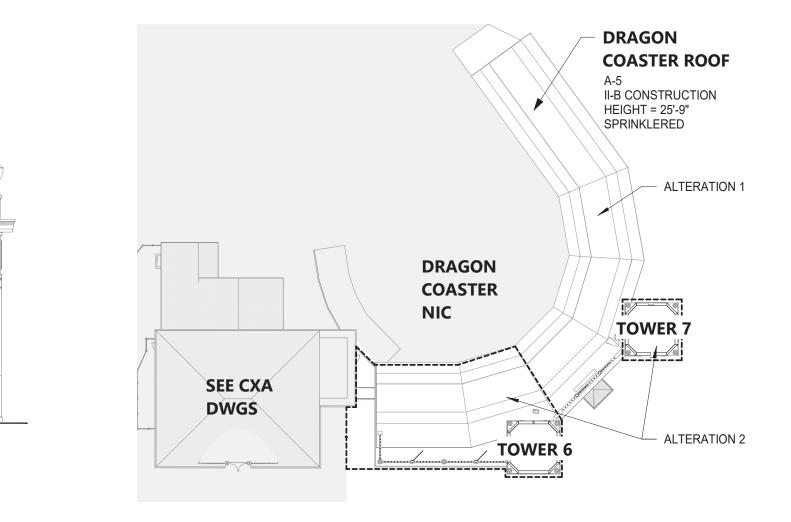
DATE: 08/23/2022

DPW FILE NUMBER

REV. NO.



1/4" = 1'-0"



HISTORICAL BUILDING REGISTRY

PLAYLAND AMUSEMENT PARK IS A DESIGNATED NATIONAL HISTORIC LANDMARK AND IS LISTED ON THE NATIONAL REGISTER OF HISTORIC PLACES.

THE NATIONAL HISTORIC PLACES REGISTER REFERENCE NUMBER: 80004529_NHL NATIONAL ARCHIVE IDENTIFIER: 75316138

DRAGON COASTER VENDORS IS A CONTRIBUTING STRUCTURE OF THE LANDMARK AND THEREFORE AN HISTORIC BUILDING UNDER THE 2020 BUILDING CODE AND 2020 EXISTING BUILDING CODE OF NEW YORK STATE.

DATE

2020 NYS ENERGY CONSERVATION CODE

[NY] C501.6 HISTORIC BUILDINGS PROVISIONS OF THIS CODE RELATING TO THE CONSTRUCTION, REPAIR, ALTERATION, RESTORATION AND MOVEMENT OF STRUCTURES, AND CHANGE OF OCCUPANCY SHALL NOT BE MANDATORY FOR HISTORIC BUILDINGS.

SIGNATURE

2020 NYS EXISTING BUILDING CODE

[NY] EBC 602.1 LEVEL 1 ALTERATIONS INCLUDE THE REMOVAL AND REPLACEMENT OR THE COVERING OF EXISTING MATERIALS, ELEMENTS, EQUIPMENT, OR FIXTURES USING NEW MATERIALS, ELEMENTS, EQUIPMENT, OR FIXTURES THAT SERVE THE SAME PURPOSE.

[NY] EBC 603.1 LEVEL 2 ALTERATIONS INCLUDE THE RECONFIGURATION OF SPACE, THE ADDITION OR ELIMINATION OF ANY DOOR OR WINDOW, THE RECONFIGURATION OR EXTENSION OF ANY SYSTEM, OR THE INSTALLATION OF ANY ADDITIONAL EQUIPMENT.

[NY] EBC 810.1 LEVEL 2 ALTERATIONS TO EXISTING BUILDINGS OR STRUCTURES ARE PERMITTED WITHOUT REQUIRING THE ENTIRE BUILDING OR STRUCTURE TO COMPLY WITH THE ENERGY REQUIREMENTS OF THE ECCC.

CODE ANALYSIS

NEW YORK STATE BUILDING CODE 2020 (BC)

NEW YORK STATE EXISTING BUILDING CODE 2020 (EBC)

NEW YORK STATE EXISTING BUILDING CODE 2020 (EBC) ENERGY CONSERVATION CONSTRUCTION CODE OF NEW YOR NFPA 13 2016 (NFPA13)	ORK STATE (ECCC)	
CONSTRUCTION TYPE (TBL 601)	VB	(FULLY SPRINKLERED)
OCCUPANCY CLASSIFICATION	A-5	AMUSEMENT PARK STRUCTURES
NUMBER OF STORIES (TBL 504.4) HEIGHT (FT) (TBL 504.3) BUILDING AREA (SF) (TBL 506.2)	1 25.75' 470	< 6 (MAX. ALLOWABLE) < UNLIMITED < UNLIMITED
FIRE-RESISTANCE RATING REQUIREMENTS (TBL 601) PRIMARY STRUCTURE FRAME	REQUIRED 0	EXISTING 0
BEARING WALLS EXTERIOR (TBL 602) 5 ≤ X < 10 FT FIRE SEPARATION DISTANCE ≥ 10 FT	1 BOTH SIDES	1 BOTH SIDES
INTERIOR	0	0
NON BEARING WALLS AND PARTITIONS EXTERIOR (TBL 602) 5 ≤ X < 10 FT FIRE SEPARATION DISTANCE ≥ 10 FT INTERIOR	1 BOTH SIDES 0 0	1 BOTH SIDES 0 0
FLOOR CONSTRUCTION	0	0
ROOF CONSTRUCTION	0	0
PROJECTIONS 3. PROJECTIONS ON BUILDINGS OF TYPE V CONSTRUCTION SHALL BE PERMITTED TO BE OF TYPE V CONSTRUCTION AND SHALL NOT BE REQUIRED TO HAVE FIRE RESISTANCE RATING WHERE SPRINKLER PROJECTION IS EXTENDED TO THESE AREAS (SEE FP DRAWINGS)		
ALLOWABLE AREA OF OPENINGS (BC 705.8)		
FIRE SEPARATION DISTANCE (UNPROTECTED, SPRINKLER) $5 \le X < 10 \text{ FT}$	25%	9.3%
INTERIOR FINISHES CLASS (BC 803)		
WALL AND CEILING FLOORS - RADIANT FLUX	C CLASS II	
PORTABLE FIRE EXTINGUISHERS (BC 906)	REQUIRED	PROVIDED
FIRE HAZARD HAZARD OCCUPANCY	CLASS A ORDINARY	CLASS A
MINIMUM RATED SINGLE EXTINGUISHER MAXIMUM FLOOR AREA PER UNIT OF A MAXIMUM FLOOR AREA FOR EXTINGUISHER MAXIMUM DISTANCE OF TRAVEL TO EXTINGUISHER	2-A 1,500 SF 11,250 SF 75'	
NUMBER OF TYPE 2-A EXTINGUISHERS FIRST FLOOR	1	2
MEANS OF EGRESS MAX. FLOOR AREA ALLOWANCES PER OCCUPANT (TBL 1004.5) (SF) BUSINESS	150 GROSS	
OCCUPANT LOAD	100 011000	
GUEST SERVICES (190 SF) TICKET ROOM (46 SF) VENDOR SPACE (244SF)	2 3 2	
EGRESS WIDTH REQUIRED (BC 1005.3.2)		
0.15 FOR SPRINKLERED BUILDINGS GUEST SERVICES TICKET ROOM* VENDOR SPACE	0.30 INCHES 0.45 INCHES 0.30 INCHES	72 INCHES 72 INCHES 72 INCHES
*NOTE: ROLL-UP DOOR WILL BE OPEN DURING BUSINESS HOURS		
MINIMUM NUMBER OF EXITS (TBL 1006.3.2) OCCUPANT LOAD: 1 - 500	REQUIRED 2	PROVIDED 2
SINGLE EXITS (TBL 1006.3.3) ROOMS, AREAS AND SPACES COMPLY WITH SECTION 1006.2.1 WITH EXITS THAT DISCHARGE DIRECTLY TO THE EXTERIOR AT THE LEVEL OF DISCHARGE, ARE PERMITTED TO HAVE ONE EXIT OR ACCESS TO A SINGLE EXIT.	_	
MAXIMUM COMMON PATH OF EGRESS TRAVEL	PERMITTED	PROPOSED
(TBL1006.2.1) A OCCUPANCY WITH SPRINKLER SYSTEM	75'	SEE PLANS
MAXIMUM TRAVEL DISTANCE (BC 1017) A OCCUPANCY WITH SPRINKLER SYSTEM	250'	SEE PLANS

LEGEND:

NOT IN CONTRACT

APPROXIMATE LIMIT OF SCOPE

FIRE RATED WALL/ PARTITION

ELEVATION A 2 1/8" = 1'-0"

ALLOWABLE AREA OF OPENING CALCULATION (23 SF + 1 SF) / 258 SF = 0.090 X 100 = 9.3%

MECHANICAL

DAMPER: 1 SF

TOTAL:

258 SF

45 MIN. EXTERIOR DOOR: 23 SF

LOUVER WITH

DRAGON COASTER VENDORS KEY PLAN

CONSULTANT CONSULTANT SEAL INFORMATION NAME 3 Aerial Way, Syosset, New York 11791 (516) 938-5476 www.liro.com REVISION DATE MADE APP'D BY TITLE REVISION

RECORD DRAWING CERTIFICATION ____ AS BUILT - NO CHANGES ___ AS BUILT — CHANGES AS NOTED PROJECT COORDINATOR CONTRACTOR

NAME

TITLE

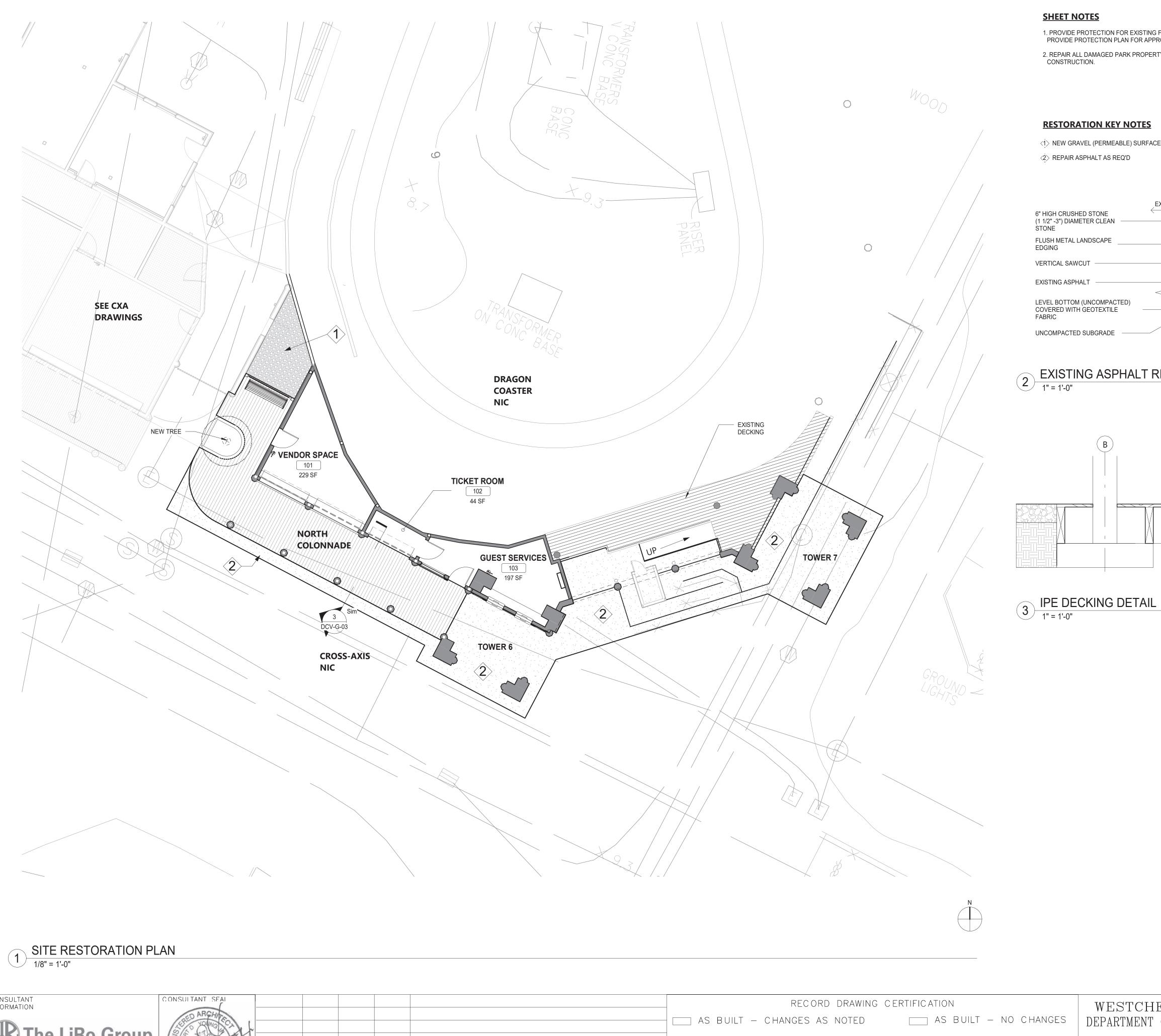
SIGNATURE ___

DATE

WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING **INFRASTRUCTURE REHABILITATION - PHASE 3** PLAYLAND PARK, RYE, NEW YORK DRAGON COASTER VENDORS

LIFE SAFETY PLAN

NUMBER NUMBER DCV-G-02 22-523 394 of 664 DWG NO.: SCALE: **As indicated** DATE: **08/23/2022** DPW FILE 1-118-G-1143-0 REV. NO.



RESTORATION LEGEND

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

2. REPAIR ALL DAMAGED PARK PROPERTY INCURRED DURING

GRAVEL SURFACE IN AREA SHOWN ON 1/DCV-G-03

ASPHALT REPAIR

WOOD DECK

<1> NEW GRAVEL (PERMEABLE) SURFACE.

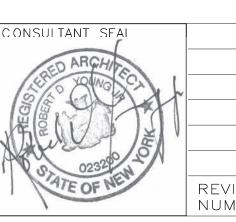
 $\xleftarrow{\mathsf{EXISTING}} \qquad \xrightarrow{\mathsf{PROPOSED}}$ LEVEL BOTTOM (UNCOMPACTED)
COVERED WITH GEOTEXTILE

EXISTING ASPHALT RESTORATION DETAIL

REPLACE EXISTING BOARDWALK WITH NEW IPE WOOD PLANKING - SEE STRUCTURAL DWGS

CONSULTANT INFORMATION

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CONTRACTOR

___ DATE ___

NAME

PROJECT COORDINATOR

NAME ____

SIGNATURE _____

WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION 22-523 DIVISION OF ENGINEERING INFRASTRUCTURE REHABILITATION - PHASE 3 PLAYLAND PARK, RYE, NEW YORK DRAGON COASTER VENDORS

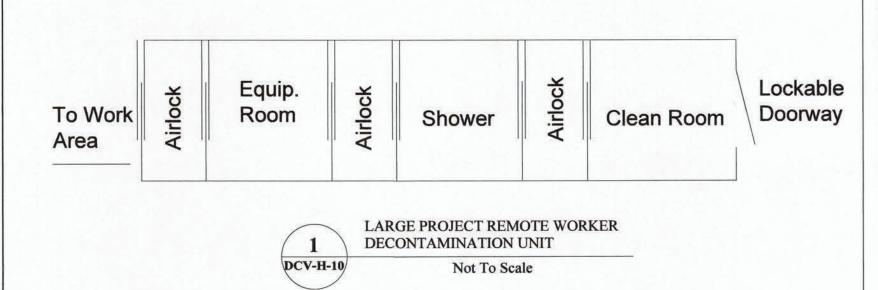
SITE RESTORATION PLAN

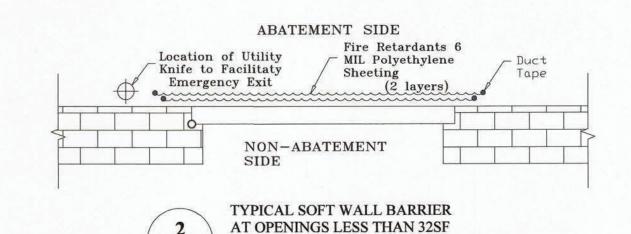
CONTRACT NUMBER SHEET NUMBER DCV-G-03 DWG NO.: 395 of 664 SCALE: As indicated DATE: **08/23/2022** DPW FILE 1-118-G-1144-0 REV. NO.

PLAYLAND REHABILITATION & UPGRADES DRAGON COASTER VENDORS- ASBESTOS ABATEMENT

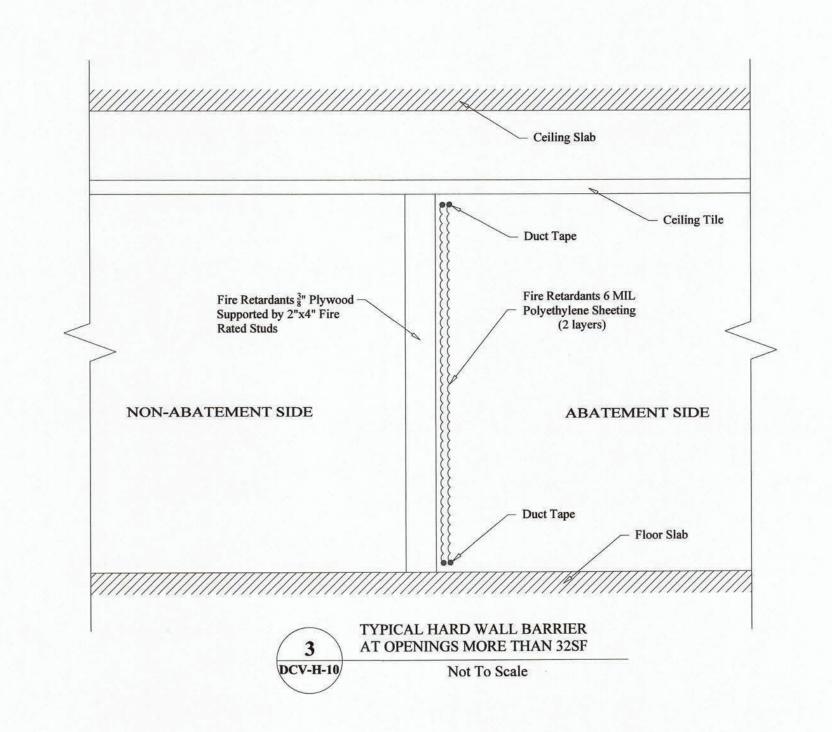
1 PLAYLAND PKWY, RYE, NY 10580







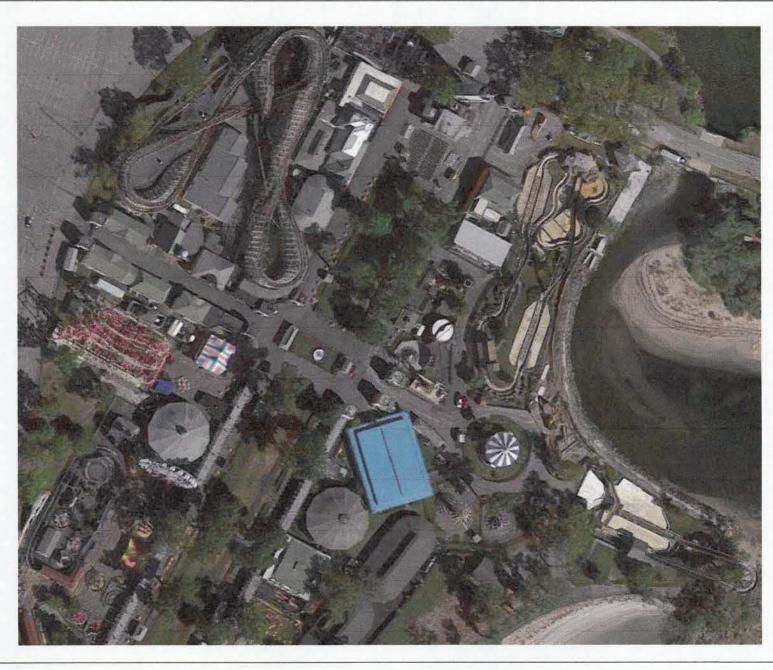
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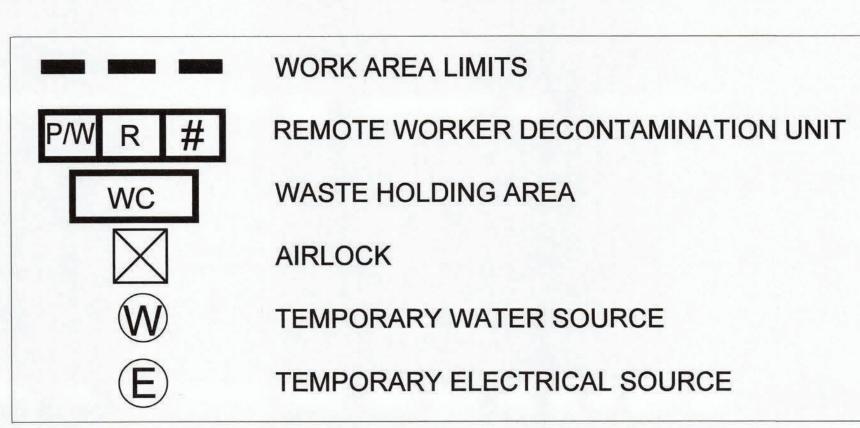
SCOPE OF WORK TABLE:

Work area	Location	Description of Asbestos Materials	Approximate Quantity of ACM	ICR 56 Procedure
		Transite Panel Board		
	DCV Dragon Coaster Vendors - Roof	Mastic (Bottom)	2600.55	
1		Flashing	2600 SF	
		Shingles & Felt Paper		56.11.6
2	DCV Dragon Coaster Vendors - Exterior	Transite Panels	1500 SF	
3	Tower 6	Roof Flashing	400 SF	
4	Tower 7	Roof Flashing	400 SF	

KEYPLAN:



LEGEND:



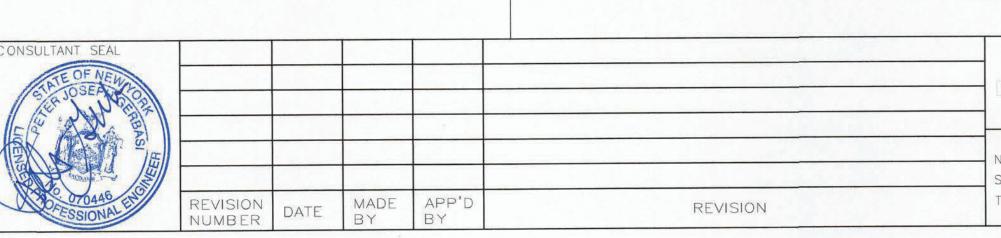
PROJECT NOTES:

- 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.
- 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.
- 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.
- 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.

CONSULTANT INFORMATION

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RECORD DRAWING CERTIFICATION

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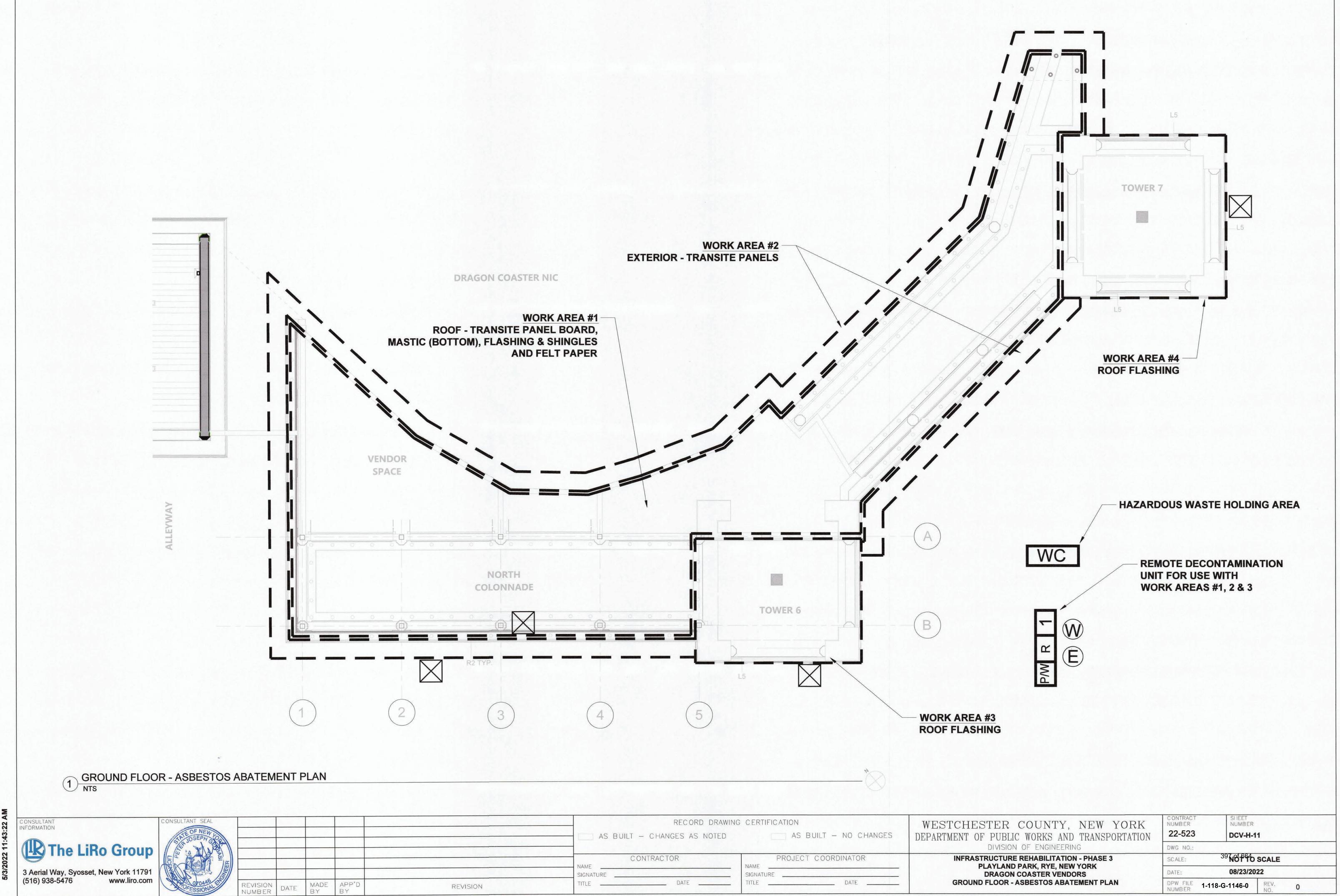
CONTRACTOR

AS BUILT - NO CHANGES

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

INFRASTRUCTURE REHABILITATION - PHASE 3
PLAYLAND PARK, RYE, NEW YORK
DRAGON COASTER VENDORS
GENERAL ASBESTOS ABATEMENT NOTES

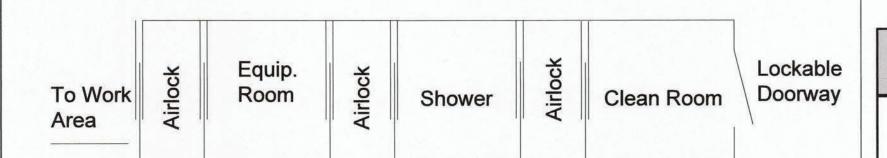
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N	22-523	DCV-H-10			
	DWG NO.:				
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	DATE:	08/23/202	2		
	DPW FILE 1-1	18-G-1145-0	REV.	0	



PLAYLAND REHABILITATION & UPGRADES DRAGON COASTER VENDORS- LEAD REMEDIATION

1 PLAYLAND PKWY, RYE, NY 10580







AIRLOCK

LARGE PROJECT REMOTE WORKER Not To Scale

LEGEND:

WORK AREA LIMITS

HWSA

OSHA HANDWASHING STATION

HAZARDOUS WASTE STORAGE AREA

TEMPORARY WATER SOURCE



TEMPORARY ELECTRICAL SOURCE

EXTERIOR PAINTED SURFACES

SCOPE OF WORK TABLE:

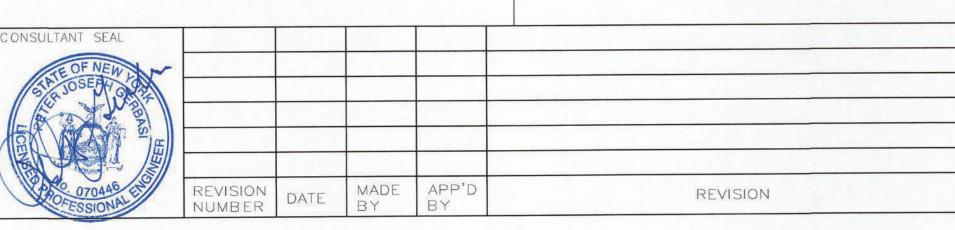
Work area	Location	Description	Material	Quantity	Procedure
1	Exterior	Entire Building	Painted Surfaces	1000 SF	Manual Wet Scraping/Chemical Strip

KEYPLAN:



PROJECT NOTES:

- 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.
- 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.
- 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.
- The contractor shall prepare a project specific work plan and project specific HASP for the work of this contract.
- 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 conditions 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.



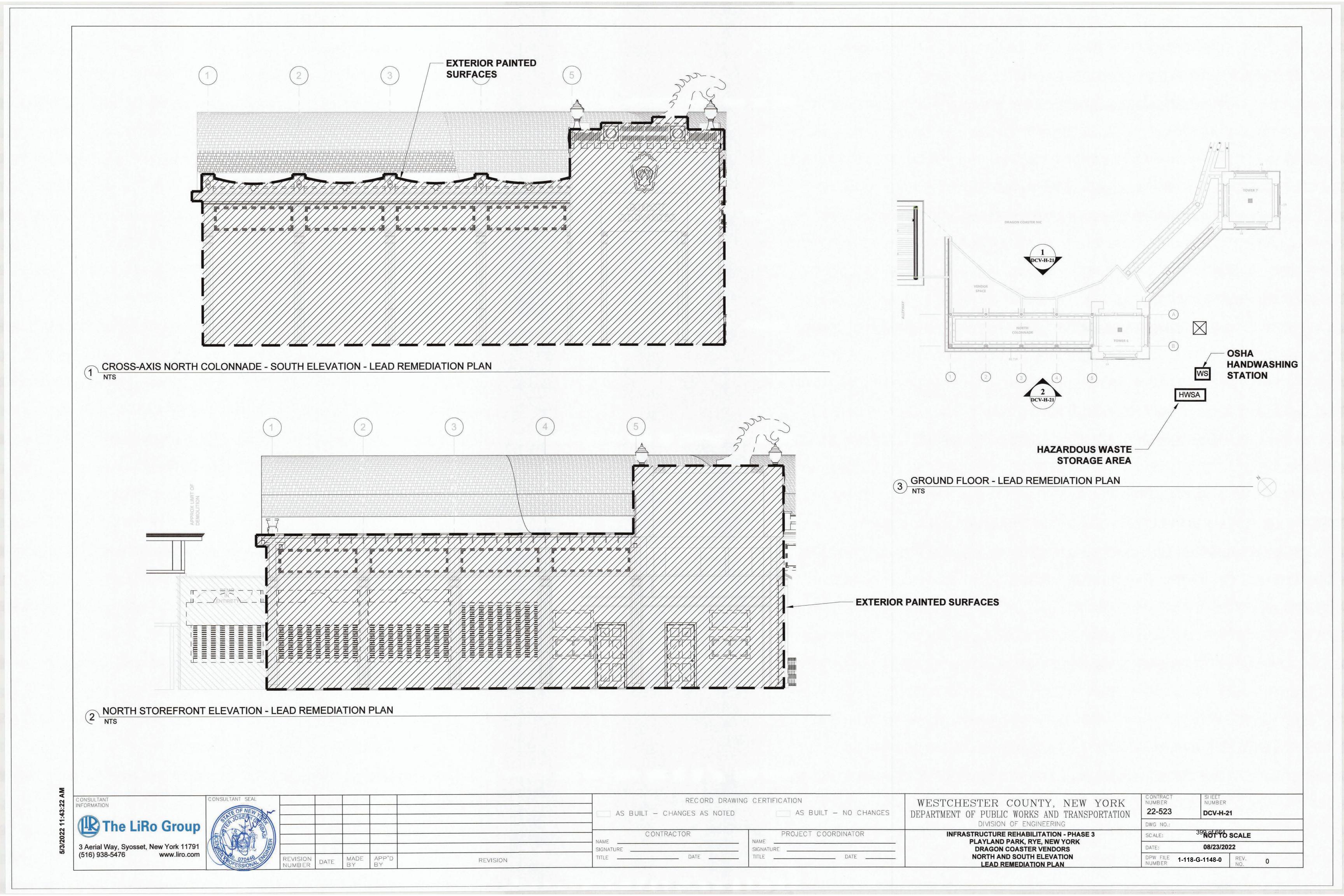
RECORD DRAWING CERTIFICATION AS BUILT - NO CHANGES AS BUILT - CHANGES AS NOTED

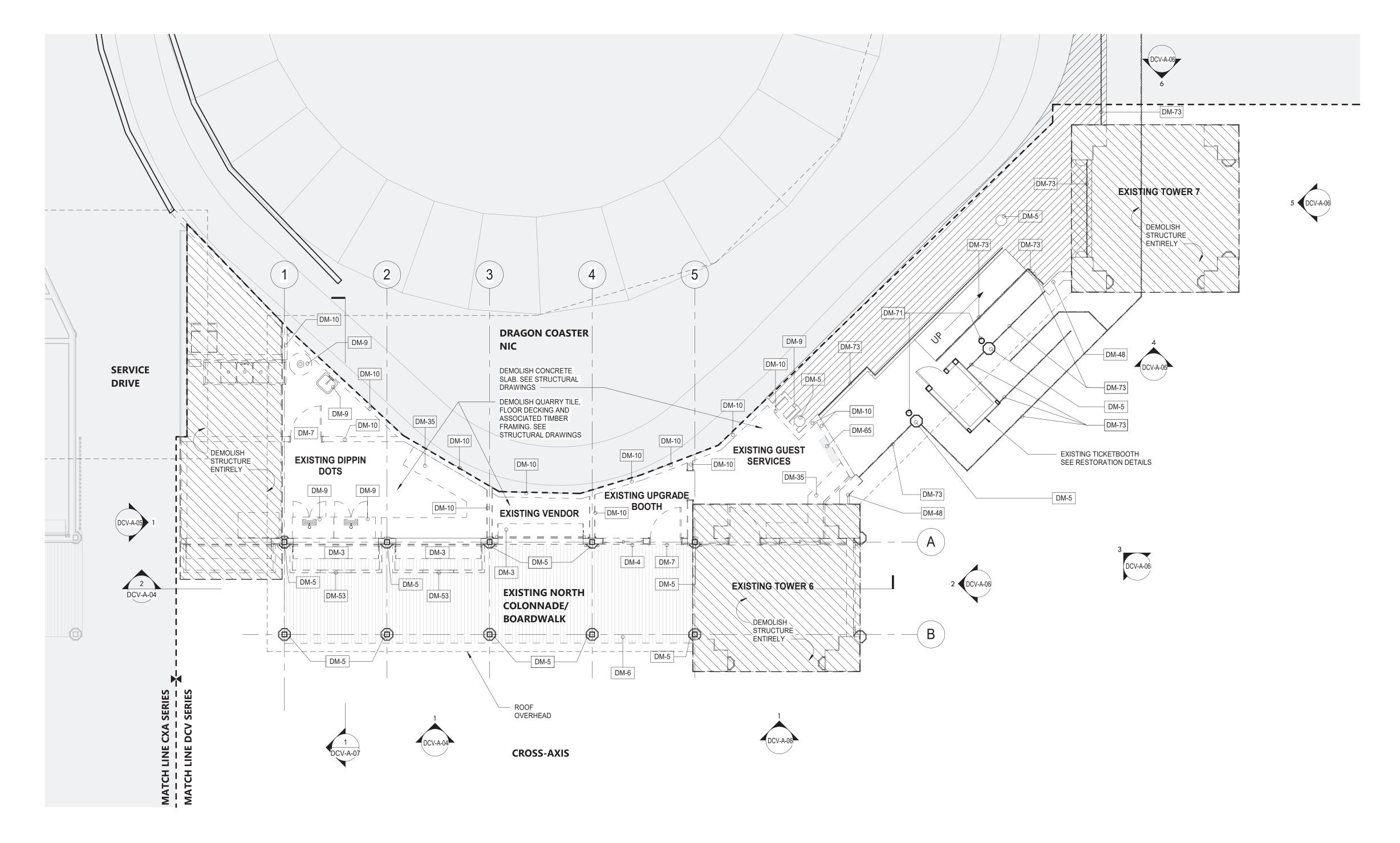
CONTRACTOR

WESTCHESTER COUNTY, NEW YOR DEPARTMENT OF PUBLIC WORKS AND TRANSPORTAT DIVISION OF ENGINEERING PLAYLAND PARK, RYE, NEW YORK

> DRAGON COASTER VENDORS **GENERAL LEAD REMEDIATION NOTES**

	DPW FILE NUMBER	1-118-G-1147-0	REV. NO.	0	
	DATE:	08/23/20)22		
	SCALE:	39 NO 1664	SCALE		
	DWG NO.:				
RK TION	22-523 NUMBER NUMBER DCV-H				hi
) IZ	CONTRACT	SHEET NUMBER			





1 GROUND FLOOR - DEMOLITION PLAN
3/16" = 1'-0"

SHEET NOTES:

- 1. THE GC SHALL VISIT THE SITE AND FAMILIARIZE HIM/HERSELF WITH EXISTING CONDITIONS AND REQUIREMENTS OF THE WORK. THE GC SHALL FIELD VERIFY EXACT QUANTITIES OF ALL ITEMS TO BE REMOVED.
- 2. THE GC SHALL PHOTOGRAPH AND DOCUMENT EXISTING HISTORIC DECORATIVE TRIMS INCLUDING SIZES AND PROFILES PRIOR TO ENVIRONMENTAL REMEDIATION WORK START.
- 3. ITEMS TO BE REMOVED / DEMOLISHED AS INDICATED ON THE DRAWINGS ARE INTENDED TO SHOW THE GENERAL SCOPE OF THE DEMOLITION WORK. THE DRAWINGS DO NOT REPRESENT IN DETAIL ALL ITEMS OR SITUATIONS THAT MAY BE ENCOUNTERED DURING THE DEMOLITION. IT IS THE GC'S RESPONSIBILITY TO REMOVE, PROTECT, AND MAKE CORRECTIONS AS REQ'D TO ACHIEVE DRAWING INTENT. THE GC SHALL NOTIFY THE A/E OF ANY STRUCTURAL NONCONFORMITY TO PLANS AND SPECIFICATIONS.
- 4. PLAYLAND RESERVES THE RIGHT TO REVIEW ALL MATERIALS DESIGNATED FOR REMOVAL AND TO RETAIN OWNERSHIP OF SUCH MATERIALS. IF PLAYLAND RETAINS ANY MATERIAL THE GC SHALL MAKE ARRANGEMENTS WITH THE PLAYLAND'S SUPERINTENDENT TO HAVE THOSE MATERIALS REMOVED AND STORED OFF SITE AT NO ADDITIONAL COST.
- 5. DEMOLITION OF THE EXISTING BUILDING SHALL INCLUDE REMOVAL OF THE EXISTING FOUNDATIONS FOR THEIR ENTIRE DEPTH TO ACCOMMODATE INSTALLATION OF NEW FOUNDATIONS.
- 6. THE GC SHALL USE EXTREME CAUTION IN AREAS OF DEMOLITION WHICH MAY DISTURB EXISTING STRUCTURES. TEMPORARY SHORING, BARRICADES, DUST PARTITIONS, ETC. SHALL BE PROVIDED AS REQ'D TO PROTECT ALL EXISTING STRUCTURES AND PROPERTY.
- 7. SEE STRUCTURAL, ELECTRICAL, SPRINKLER, AND PLUMBING DRAWINGS FOR RELATED DEMOLITION WORK.
- 8. VERIFY LOCATION OF EXISTING STRUCTURES AND SHORE UP ROOF/FLOOR ABOVE AS REQ'D BEFORE REMOVING
- 9. REMOVAL OF ALL CEILINGS AND MOUNTED ITEMS THROUGHOUT THE CONTRACT AREA INCLUDE ANCHORING HARDWARE, AND MISCELLANEOUS FASTENINGS, MECHANICAL, ELECTRICAL, PLUMBING AND FIRE PREVENTION
- 10. WALLS SHALL BE REMOVED AS INDICATED ON DEMOLITION PLANS. ALL UTILITIES IN WALL SHALL BE CUT TO BELOW SLAB OR ABOVE THE CEILING.
- 11. REMOVE ALL EXISTING ELECTRICAL AND PLUMBING LINES NOT TO BE RE-USED. CAP PLUMBING LINES AS REQ'D. ELECTRICAL WIRING SHALL BE DISCONNECTED BACK TO THE NEAREST ACTIVE LOCATION. ALL ABANDONED COMMUNICATION CABLES (DATA, TELEPHONE, FIRE ALARM, AND AUDIO/VIDEO CABLES) SHALL BE REMOVED TO SOURCE IF NOT TAGGED FOR FUTURE USE.
- 12. DEMOLITION PROCEDURES ARE THE SILL RESPONSIBILITY OF THE GENERAL GC OF THIS CONTRACT. GC TO "CUT OFF" ALL NECESSARY UTILITIES REQ'D TO OBTAIN DESIRED RESULTS. GC TO OBTAIN "SHUT OFF" APPROVALS FROM PLAYLAND PRIOR TO SCHEDULED DEMOLITION.
- 13. THE GC SHALL PATCH AND REPAIR ALL EXISTING CONSTRUCTION DISTURBED BY THE WORK AND PREPARE FOR NEW FINISH AS SHOWN ON THE INTERIOR ELEVATIONS.
- 14. THE GC SHALL BE RESPONSIBLE FOR THE CLEANING UP AND HAULING AWAY OF ALL TRASH AND DEBRIS ON A REGULAR BASIS DURING THE CONSTRUCTION PERIOD.
- 15. ALL DEBRIS REMOVED FROM THE SITE SHALL BE DISPOSED OF IN A LEGAL MANNER.
- 16. EXISTING EXITS SHALL REMAIN FULLY ACCESSIBLE AND UNOBSTRUCTED DURING THE PROGRESS OF THE WORK.

DEMOLITION LEGEND

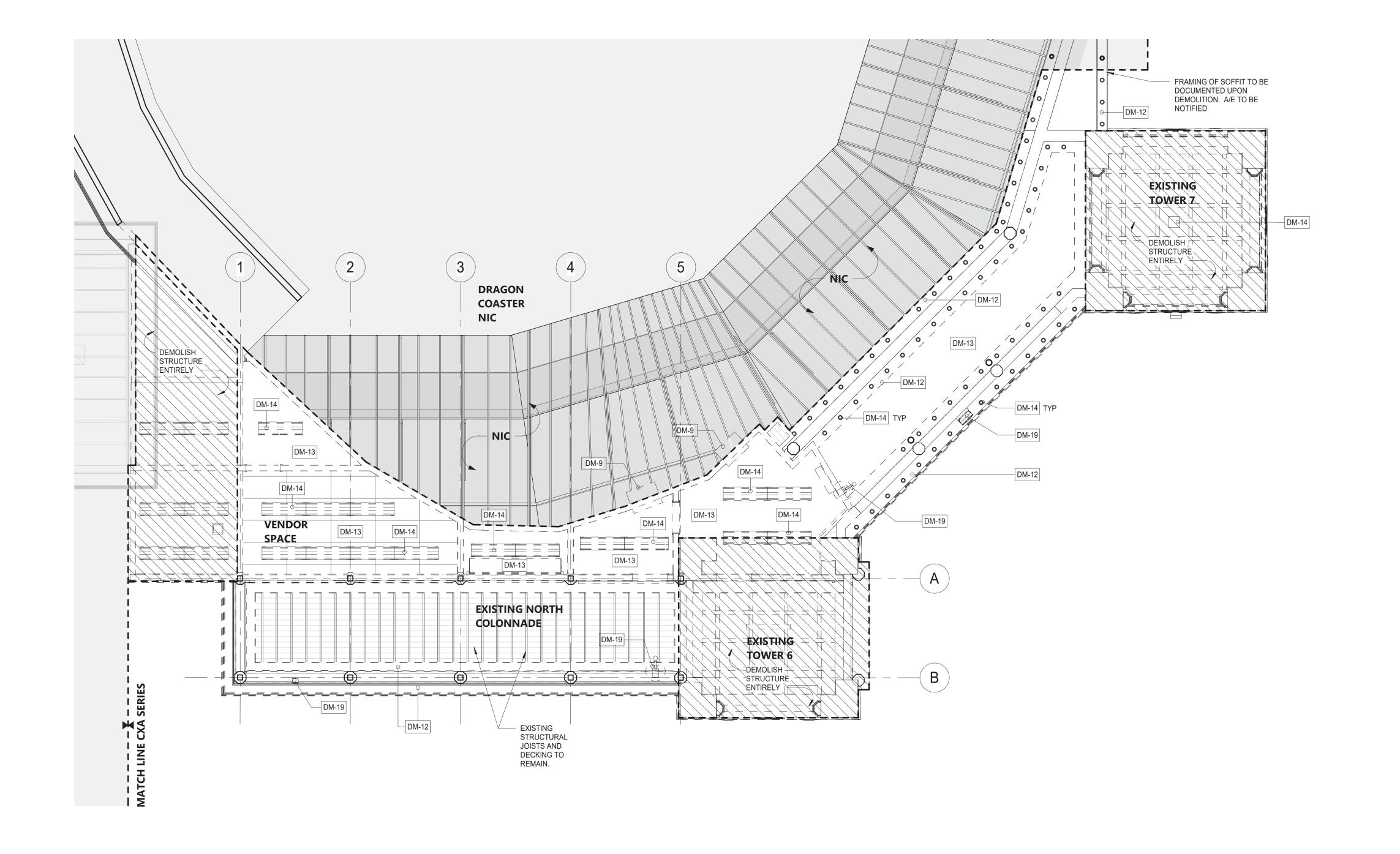
	INDICATES DEMOLITION
DM - #	DEMOLITION KEY NOTES
	INDICATES NIC
	INDICATES DEMOLITION OF SHINGLE ROOF
	INDICATES DEMOLITION OF EXISTING SBS ROOF
	INDICATES APPROXIMATE LIMIT C SCOPE

DEMOLITION KEYNOTES

DM-3	REMOVE ROLL DOWN DOOR AND ASSOCIATED HARDWARE.
DM-4	REMOVE EXISTING WINDOW & FRAME.
DM-5	REMOVE COLUMN ENCLOSURES. CAREFULLY REMOVE AT LEAST ONE COLUMN ENCLOSURE TO USE AS REFERENCE IN ORDER TO REPLICATE TRIMS TO MATCH LOCATION, SIZE AND SHAPE AS INDICATED. COORDINATE WITH STRUCTURAL DRAWINGS.
DM-6	REMOVE EXISTING WOOD DECKING. (COORDINATE EXTENT OF REMOVAL REQUIRED TO REPAIR FLOOR JOISTS TO REMAIN AS NEEDED - SEE STRUCTURAL DRAWINGS).
DM-7	REMOVE EXISTING DOOR & FRAME.
DM-9	CONTRACTOR TO REMOVE ANY REMAINING EQUIPMENT AND BUILDING CONTENT. CONTENT MAY INCLUDE BUT NOT LIMITED TO REFRIGERATOR, STORAGE, RACKS, AC UNITS, GAMES ETC.
DM-10	REMOVE INTERIOR PARTITION.
DM-35	REMOVE COUNTER AND ALL RELATED COMPONENTS.
DM-48	DEMOLISH WING PIER.
DM-53	REMOVE EXISTING AWNING. PROVIDE FOR DELIVERY TO THE OWNER AS DIRECTED BY THE A/E.
DM-65	EXISTING FIBER CABINET TO REMAIN AND TO BE PROTECTED.
DM-71	EXISTING STRUCTURAL COLUMNS TO REMAIN. SEE STRUCTURAL.
DM-73	CAREFULLY REMOVE AND STORE EXISTING FENCE. SAND AND PRIME FOR NEW COAT OF PAINT FOR REINSTALLATION.



CONSULTANT INFORMATION CONSULTANT		RECORD DRAWING		WESTCHESTER COUNTY, NEW YORK	CONTRACT SHEET NUMBER
The LiRo Group		AS BUILT — CHANGES AS NOTED	AS BUILT — NO CHANGES	DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING	22-523 DCV-A-01 DWG NO.: 400 of 664
- WELL OF		CONTRACTOR	PROJECT COORDINATOR	INFRASTRUCTURE REHABILITATION - PHASE 3	SCALE: As indicated
3 Aerial Way, Syosset, New York 11791 (516) 938-5476 www.liro.com	3200 LO	SIGNATURE SI	GNATURE	PLAYLAND PARK, RYE, NEW YORK DRAGON COASTER VENDORS	DATE: 08/23/2022
OF OF	REVISION DATE MADE APP'D REVISION	TITLE DATE II	ILE DAIE	DEMOLITION PLAN	DPW FILE 1-118-A-1149-0 REV. NO.



GROUND FLOOR - REFLECTED CEILING DEMOLITION PLAN

CONSULTANT SEAL RECORD DRAWING CERTIFICATION ____ AS BUILT - NO CHANGES AS BUILT - CHANGES AS NOTED PROJECT COORDINATOR CONTRACTOR NAME NAME 3 Aerial Way, Syosset, New York 11791 SIGNATURE SIGNATURE ___ www.liro.com REVISION DATE MADE APP'D BY DATE DATE ___ REVISION

SHEET NOTES:

1. THE GC SHALL VISIT THE SITE AND FAMILIARIZE HIM/HERSELF WITH EXISTING CONDITIONS AND REQUIREMENTS OF THE WORK. THE GC SHALL FIELD VERIFY EXACT QUANTITIES OF ALL ITEMS TO BE REMOVED.

2. THE GC SHALL PHOTOGRAPH AND DOCUMENT EXISTING HISTORIC DECORATIVE TRIMS INCLUDING SIZES AND PROFILES PRIOR TO ENVIRONMENTAL REMEDIATION WORK START.

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5. DEMOLITION OF THE EXISTING BUILDING SHALL INCLUDE REMOVAL OF THE EXISTING FOUNDATIONS FOR THEIR ENTIRE DEPTH TO ACCOMMODATE INSTALLATION OF NEW FOUNDATIONS.

6. THE GC SHALL USE EXTREME CAUTION IN AREAS OF DEMOLITION WHICH MAY DISTURB EXISTING STRUCTURES. TEMPORARY SHORING, BARRICADES, DUST PARTITIONS, ETC. SHALL BE PROVIDED AS REQ'D TO PROTECT ALL EXISTING STRUCTURES AND PROPERTY.

7. SEE STRUCTURAL, ELECTRICAL, SPRINKLER, AND PLUMBING DRAWINGS FOR RELATED DEMOLITION WORK.

8. VERIFY LOCATION OF EXISTING STRUCTURES AND SHORE UP ROOF/FLOOR ABOVE AS REQ'D BEFORE REMOVING

9. REMOVAL OF ALL CEILINGS AND MOUNTED ITEMS THROUGHOUT THE CONTRACT AREA INCLUDE ANCHORING HARDWARE, AND MISCELLANEOUS FASTENINGS, MECHANICAL, ELECTRICAL, PLUMBING AND FIRE PREVENTION

10. WALLS SHALL BE REMOVED AS INDICATED ON DEMOLITION PLANS. ALL UTILITIES IN WALL SHALL BE CUT TO BELOW SLAB OR ABOVE THE CEILING.

11. REMOVE ALL EXISTING ELECTRICAL AND PLUMBING LINES NOT TO BE RE-USED. CAP PLUMBING LINES AS REQ'D. ELECTRICAL WIRING SHALL BE DISCONNECTED BACK TO THE NEAREST ACTIVE LOCATION. ALL ABANDONED COMMUNICATION CABLES (DATA, TELEPHONE, FIRE ALARM, AND AUDIO/VIDEO CABLES) SHALL BE REMOVED TO SOURCE IF NOT TAGGED FOR FUTURE USE.

12. DEMOLITION PROCEDURES ARE THE SILL RESPONSIBILITY OF THE GENERAL GC OF THIS CONTRACT. GC TO "CUT OFF" ALL NECESSARY UTILITIES REQ'D TO OBTAIN DESIRED RESULTS. GC TO OBTAIN "SHUT OFF" APPROVALS FROM PLAYLAND PRIOR TO SCHEDULED DEMOLITION.

13. THE GC SHALL PATCH AND REPAIR ALL EXISTING CONSTRUCTION DISTURBED BY THE WORK AND PREPARE FOR NEW FINISH AS SHOWN ON THE INTERIOR ELEVATIONS.

14. THE GC SHALL BE RESPONSIBLE FOR THE CLEANING UP AND HAULING AWAY OF ALL TRASH AND DEBRIS ON A REGULAR BASIS DURING THE CONSTRUCTION PERIOD.

15. ALL DEBRIS REMOVED FROM THE SITE SHALL BE DISPOSED OF IN A LEGAL MANNER.

16. EXISTING EXITS SHALL REMAIN FULLY ACCESSIBLE AND UNOBSTRUCTED DURING THE PROGRESS OF THE

DEMOLITION LEGEND

INDICATES DEMOLITION _ _ _ _ _ DM - # DEMOLITION KEY NOTES INDICATES NIC INDICATES DEMOLITION OF SHINGLE ROOF INDICATES DEMOLITION OF EXISTING SBS ROOF INDICATES APPROXIMATE LIMIT OF ----

DEMOLITION KEYNOTES

DM-9	CONTRACTOR TO REMOVE ANY REMAINING EQUIPMENT AND BUILDING CONTENT. CONTENT MAY INCLUDE BUT NOT LIMITED TO REFRIGERATOR, STORAGE, RACKS, AC UNITS, GAMES ETC.
DM-12	REMOVE EXTERIOR SOFFIT AS NECESSARY WHERE PERIMETER LIGHTING IS TO BE REMOVED. COORDINATE WITH ELECTRICAL DRAWINGS.
DM-13	REMOVE EXISTING CEILING AND ALL ACCESSORIES AND EQUIPMENT.
DM-14	REMOVE EXISTING LIGHTING FIXTURES AND ELECTRICAL WIRING CONNECTED TO THESE FIXTURES. SEE ELECTRICAL FOR DETAILS.
DM-19	DISCONNECT AND REMOVE EXISTING SUSPENDED EQUIPMENT SUCH AS CAMERAS, SPEAKERS, ETC. SEE ELECTRICAL DRAWINGS FOR DETAILS.

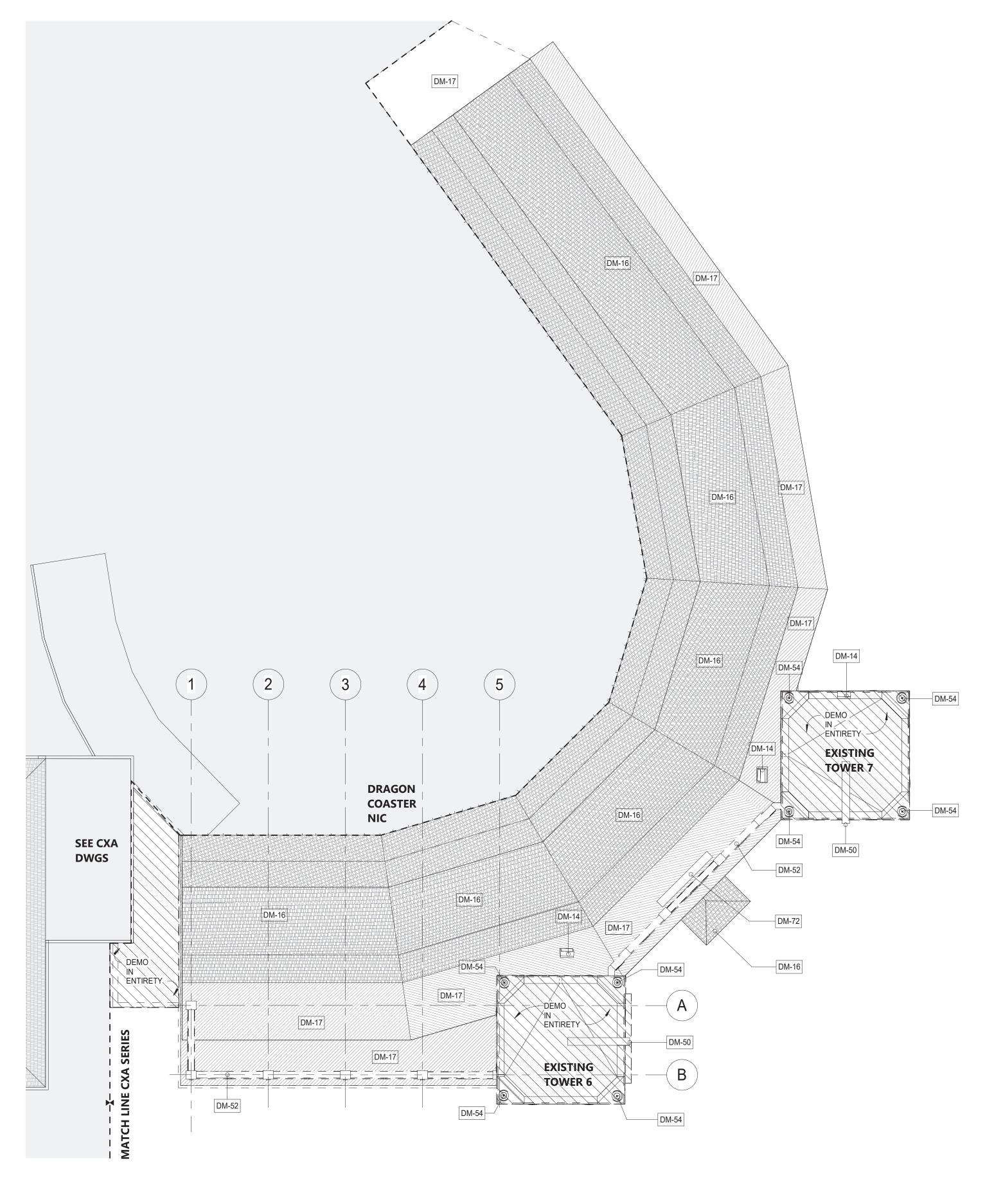
WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION - PHASE 3 PLAYLAND PARK, RYE, NEW YORK **DRAGON COASTER VENDORS DEMOLITION REFLECTED CEILING PLAN**

NUMBER NUMBER DCV-A-02 22-523 401 of 664 DWG NO.: SCALE: **As indicated** DATE: **08/23/2022** DPW FILE 1-118-A-1150-0 REV. NO.

CONSULTANT

INFORMATION



1 ROOF DEMOLITION PLAN
1/8" = 1'-0"

www.liro.com

REVISION DATE MADE APP'D BY

CONSULTANT SEAL RECORD DRAWING CERTIFICATION AS BUILT - CHANGES AS NOTED

REVISION

CONTRACTOR

DATE ___

NAME

SIGNATURE

____ AS BUILT — NO CHANGES PROJECT COORDINATOR

DATE

NAME

SIGNATURE ___

DIVISION OF ENGINEERING **INFRASTRUCTURE REHABILITATION - PHASE 3** PLAYLAND PARK, RYE, NEW YORK **DRAGON COASTER VENDORS DEMOLITION ROOF PLAN**

SHEET NUMBER WESTCHESTER COUNTY, NEW YORK NUMBER DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DCV-A-03 22-523 402 of 664 DWG NO.: SCALE: **As indicated** DATE: **08/23/2022** DPW FILE **1-118-A-1151-0** REV. NO.

SHEET NOTES:

1. THE GC SHALL VISIT THE SITE AND FAMILIARIZE HIM/HERSELF WITH EXISTING CONDITIONS AND REQUIREMENTS OF THE WORK. THE GC SHALL FIELD VERIFY EXACT QUANTITIES OF ALL ITEMS TO BE REMOVED.

2. THE GC SHALL PHOTOGRAPH AND DOCUMENT EXISTING HISTORIC DECORATIVE TRIMS INCLUDING SIZES AND PROFILES PRIOR TO ENVIRONMENTAL REMEDIATION WORK START.

3. ITEMS TO BE REMOVED / DEMOLISHED AS INDICATED ON THE DRAWINGS ARE INTENDED TO SHOW THE GENERAL SCOPE OF THE DEMOLITION WORK. THE DRAWINGS DO NOT REPRESENT IN DETAIL ALL ITEMS OR SITUATIONS THAT MAY BE ENCOUNTERED DURING THE DEMOLITION. IT IS THE GC'S RESPONSIBILITY TO REMOVE, PROTECT, AND MAKE CORRECTIONS AS REQ'D TO ACHIEVE DRAWING INTENT. THE GC SHALL NOTIFY THE A/E OF ANY STRUCTURAL NONCONFORMITY TO PLANS AND SPECIFICATIONS.

4. PLAYLAND RESERVES THE RIGHT TO REVIEW ALL MATERIALS DESIGNATED FOR REMOVAL AND TO RETAIN OWNERSHIP OF SUCH MATERIALS. IF PLAYLAND RETAINS ANY MATERIAL THE GC SHALL MAKE ARRANGEMENTS WITH THE PLAYLAND'S SUPERINTENDENT TO HAVE THOSE MATERIALS REMOVED AND STORED OFF SITE AT NO ADDITIONAL COST.

5. DEMOLITION OF THE EXISTING BUILDING SHALL INCLUDE REMOVAL OF THE EXISTING FOUNDATIONS FOR THEIR ENTIRE DEPTH TO ACCOMMODATE INSTALLATION OF NEW FOUNDATIONS.

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INDICATES APPROXIMATE LIMIT OF

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DEMOLITION LEGEND

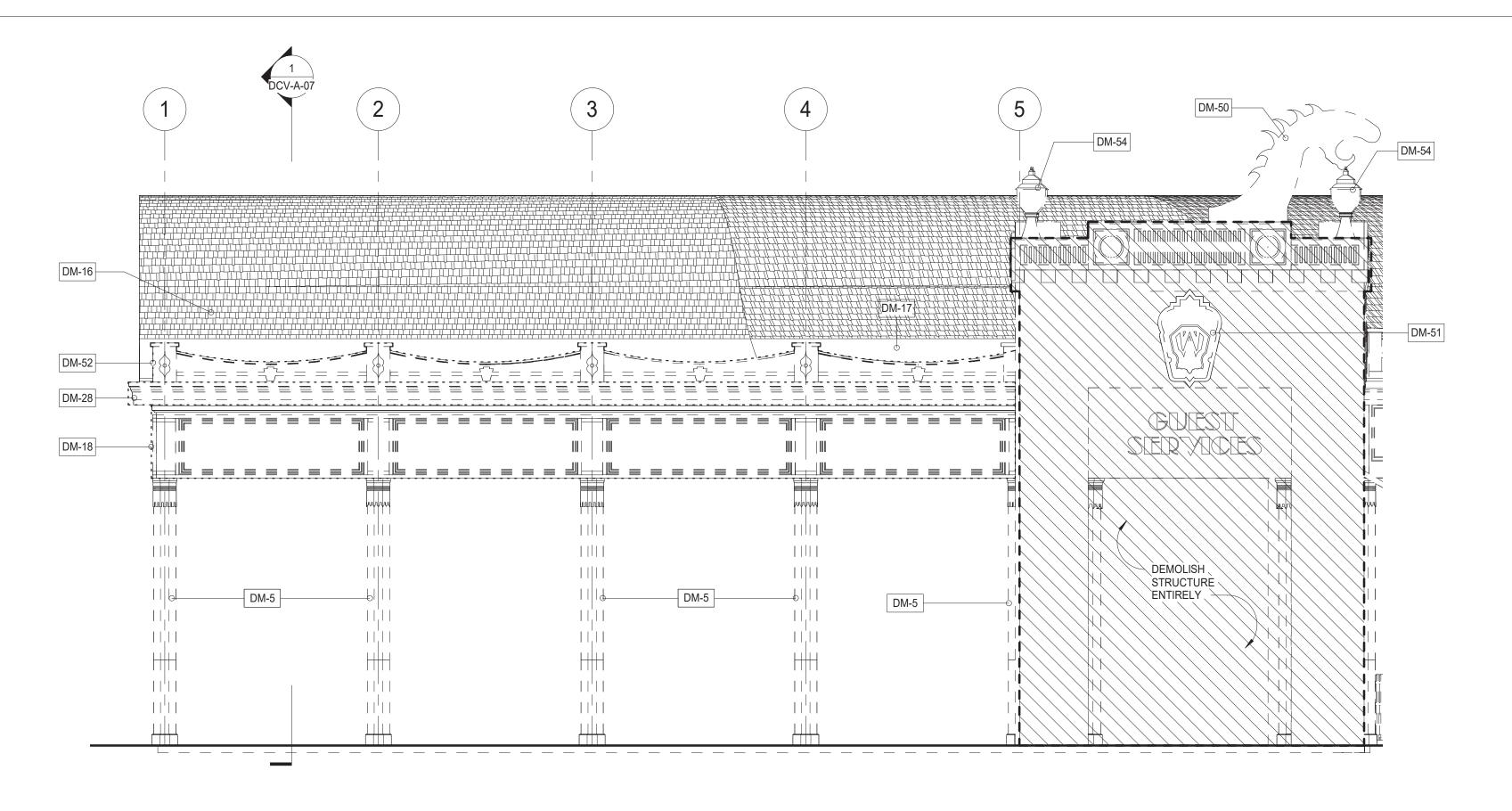
INDICATES DEMOLITION __ _ _ | DEMOLITION KEY NOTES DM - # INDICATES NIC INDICATES DEMOLITION OF SHINGLE ROOF INDICATES DEMOLITION OF EXISTING SBS ROOF

DEMOLITION KEYNOTES

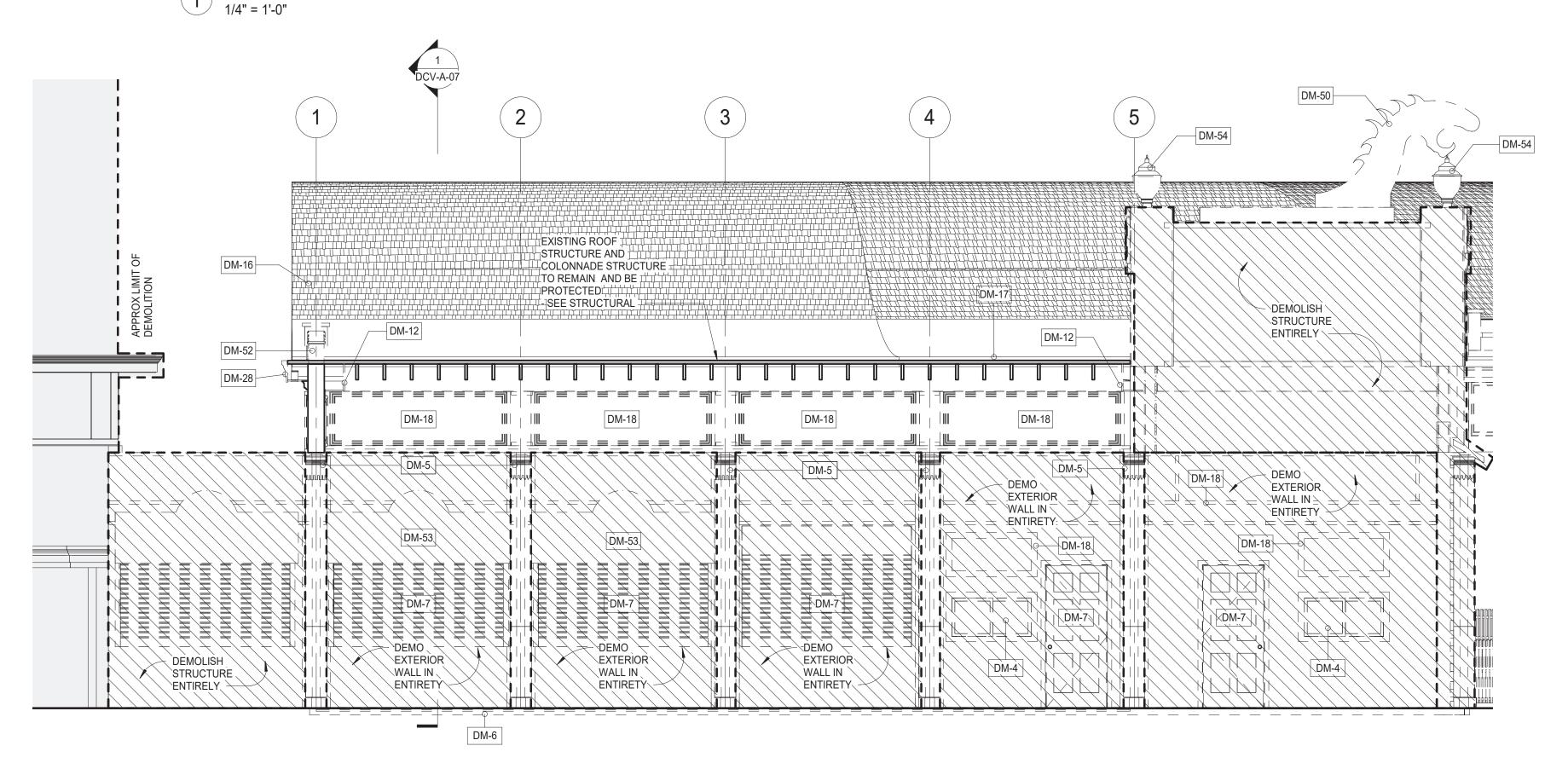
DM-14	REMOVE EXISTING LIGHTING FIXTURES AND ELECTRICAL WIRING CONNECTED TO THESE FIXTURES. SEE ELECTRICAL FOR DETAILS.
DM-16	REMOVE EXISTING ROOFING SHINGLES, UNDERLAYMENT AND ANY ROTTED WOOD SHEATHING. REPLACE DAMAGED SHEATHING TO MATCH EXISTING. COORDINATE WITH A/E.
DM-17	REMOVE EXISTING ROOFING MEMBRANES, UNDERLAYMENT AND ANY ROTTED WOOD SHEATHING. REPLACE EXISTING DAMAGED SHEATHING TO MATCH EXISTING. COORDINATE WITH A/E.
DM-50	CAREFULLY REMOVE EXISTING DRAGON HEADS FOR REFURBISHMENT AND REINSTALLATION. COORDINATE WITH PLUMBING AND ELECTRICAL DRAWINGS.
DM-52	DEMOLISH ROOF BALUSTRADE.
DM-54	CONTRACTOR TO CAREFULLY REMOVE, STORE AND CATALOG EXISTING "LANTERN" STYLE FIXTURE FOR REPLICATION. (TO BE UPDATED)
DM-72	EXISTING ROOF MOUNTED DIGITAL SCREEN TO REMAIN AND BE PROTECTED DURING CONSTRUCTION.

CONSULTANT INFORMATION

3 Aerial Way, Syosset, New York 11791



CROSS-AXIS NORTH COLONNADE - SOUTH ELEVATION DEMO



NORTH STOREFRONT ELEVATION DEMO

1/4" = 1'-0"

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- 8. VERIFY LOCATION OF EXISTING STRUCTURES AND SHORE UP ROOF/FLOOR ABOVE AS REQ'D BEFORE REMOVING
- 9. REMOVAL OF ALL CEILINGS AND MOUNTED ITEMS THROUGHOUT THE CONTRACT AREA INCLUDE ANCHORING HARDWARE, AND MISCELLANEOUS FASTENINGS, MECHANICAL, ELECTRICAL, PLUMBING AND FIRE PREVENTION WORKS.
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DEMOLITION LEGEND

INDICATES DEMOLITION

DM - # DEMOLITION KEY NOTES

INDICATES NIC

INDICATES DEMOLITION OF

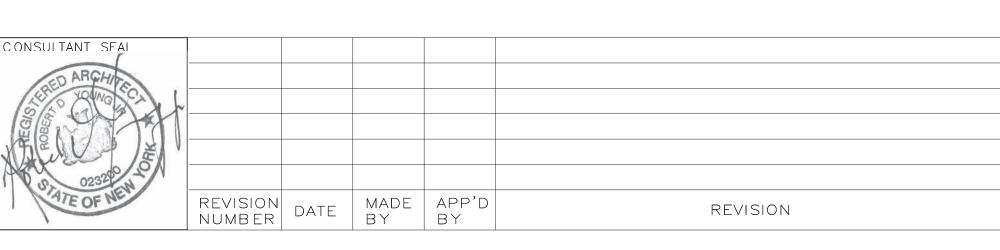
INDICATES DEMOLITION OF

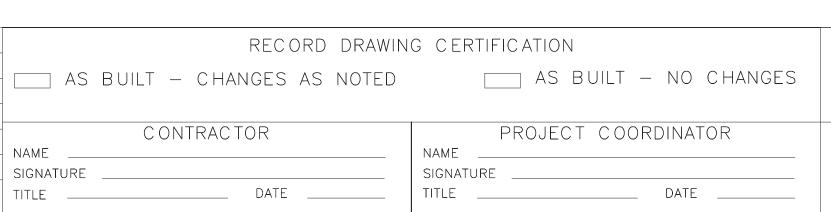
INDICATES APPROXIMATE LIMIT OF

DEMOLITION KEYNOTES

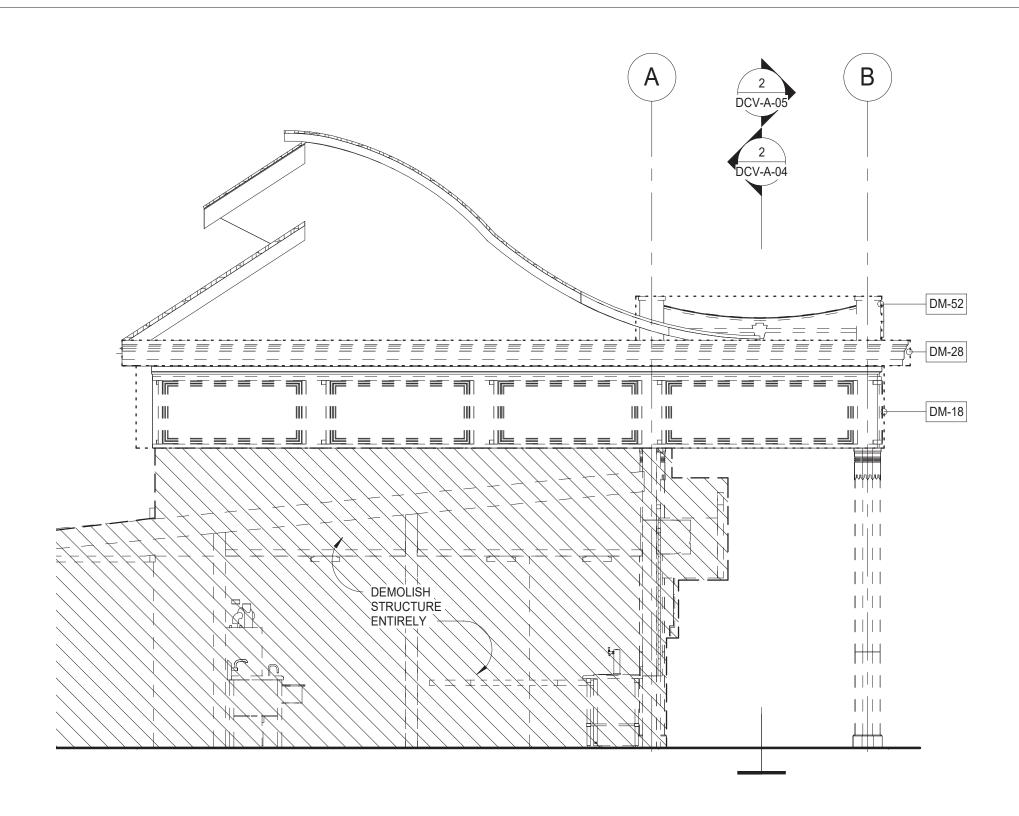
DM-4	REMOVE EXISTING WINDOW & FRAME.
DM-5	REMOVE COLUMN ENCLOSURES. CAREFULLY REMOVE AT LEAST ONE COLUMN ENCLOSURE TO USE AS REFERENCE IN ORDER TO REPLICATE TRIMS TO MATCH LOCATION, SIZE AND SHAPE AS INDICATED. COORDINATE WITH STRUCTURAL DRAWINGS.
OM-6	REMOVE EXISTING WOOD DECKING. (COORDINATE EXTENT OF REMOVAL REQUIRED TO REPAIR FLOOR JOISTS TO REMAIN AS NEEDED - SEE STRUCTURAL DRAWINGS).
DM-7	REMOVE EXISTING DOOR & FRAME.
DM-12	REMOVE EXTERIOR SOFFIT AS NECESSARY WHERE PERIMETER LIGHTING IS TO BE REMOVED. COORDINATE WITH ELECTRICAL DRAWINGS.
DM-16	REMOVE EXISTING ROOFING SHINGLES, UNDERLAYMENT AND ANY ROTTED WOOD SHEATHING. REPLACE DAMAGED SHEATHING TO MATCH EXISTING. COORDINATE WITH A/E.
DM-17	REMOVE EXISTING ROOFING MEMBRANES, UNDERLAYMENT AND ANY ROTTED WOOD SHEATHING. REPLACE EXISTING DAMAGED SHEATHING TO MATCH EXISTING. COORDINATE WITH A/E.
DM-18	REMOVE EXISTING PANELS & TRIMS.
DM-28	REMOVE EXISTING GUTTER, FASCIA, AND SOFFITS.
DM-50	CAREFULLY REMOVE EXISTING DRAGON HEADS FOR REFURBISHMENT AND REINSTALLATION. COORDINATE WITH PLUMBING AND ELECTRICAL DRAWINGS.
DM-51	CAREFULLY REMOVE FACADE EMBLEM. CATALOG AND STORE FOR REPLICATION.
DM-52	DEMOLISH ROOF BALUSTRADE.
DM-53	REMOVE EXISTING AWNING. PROVIDE FOR DELIVERY TO THE OWNER AS DIRECTED BY THE A/E.
DM-54	CONTRACTOR TO CAREFULLY REMOVE, STORE AND CATALOG EXISTING "LANTERN" STYLE FIXTURE FOR REPLICATION. (TO BE UPDATED)



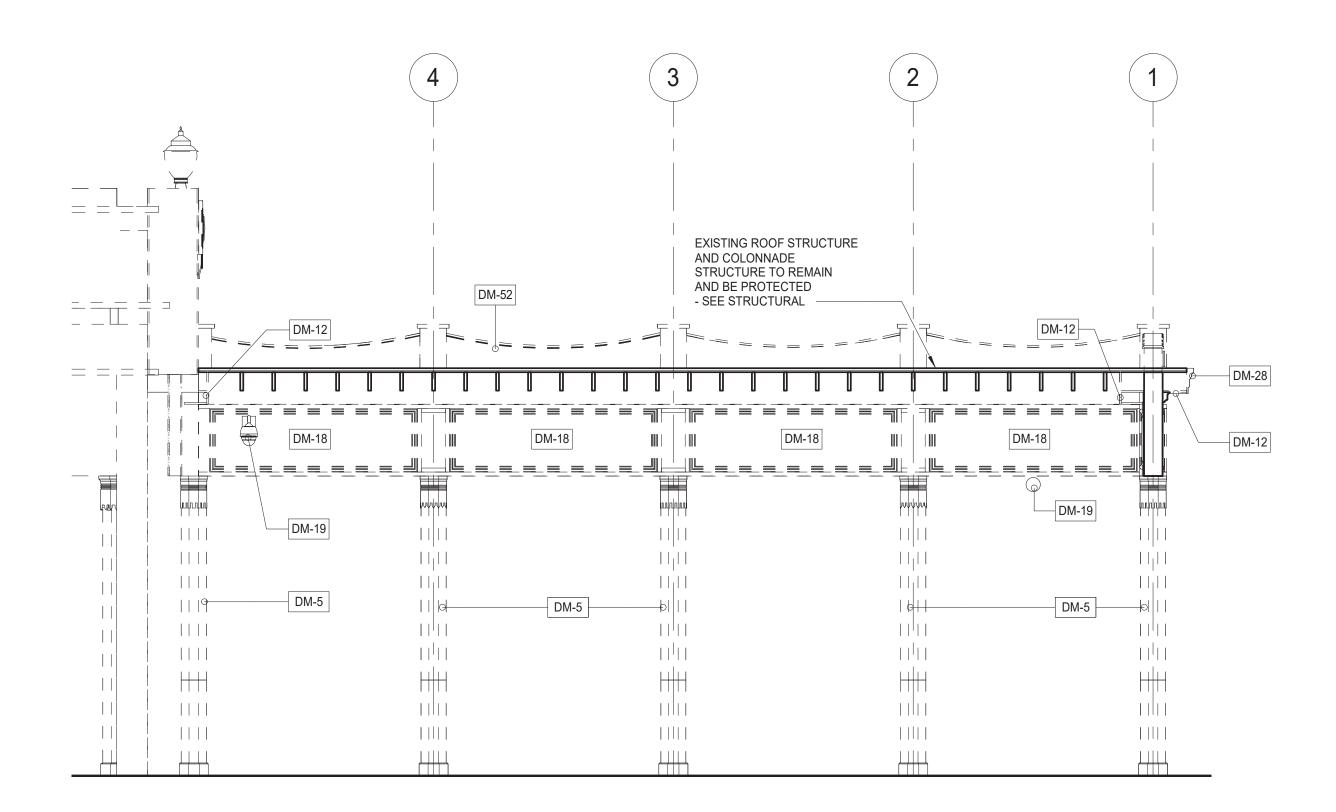




WESTCHESTER COUNTY, NEW YORK	CONTRACT SHEET NUMBER NUMBER
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION	22-523 DCV-A-04
DIVISION OF ENGINEERING	DWG NO.: 403 of 664
INFRASTRUCTURE REHABILITATION - PHASE 3	SCALE: As indicated
PLAYLAND PARK, RYE, NEW YORK DRAGON COASTER VENDORS	DATE: 08/23/2022
DEMOLITION ELEVATIONS 1 OF 3	DPW FILE NUMBER 1-118-A-1152-0 REV. NO.



NORTH COLONNADE - WEST ELEVATION DEMOLITION SECTION AT EXISTING DIPPIN DOTS



NORTH COLONNADE - INTERIOR DEMOLITION SECTION 2 NORTH 1/4" = 1'-0"

SHEET NOTES:

ADDITIONAL COST.

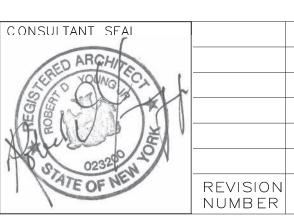
- 1. THE GC SHALL VISIT THE SITE AND FAMILIARIZE HIM/HERSELF WITH EXISTING CONDITIONS AND REQUIREMENTS OF THE WORK. THE GC SHALL FIELD VERIFY EXACT QUANTITIES OF ALL ITEMS TO BE REMOVED.
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- 7. SEE STRUCTURAL, ELECTRICAL, SPRINKLER, AND PLUMBING DRAWINGS FOR RELATED DEMOLITION WORK.
- 8. VERIFY LOCATION OF EXISTING STRUCTURES AND SHORE UP ROOF/FLOOR ABOVE AS REQ'D BEFORE REMOVING
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DEMOLITION LEGEND

INDICATES DEMOLITION _____ DEMOLITION KEY NOTES DM - # INDICATES NIC INDICATES DEMOLITION OF SHINGLE ROOF INDICATES DEMOLITION OF EXISTING SBS ROOF INDICATES APPROXIMATE LIMIT OF

DEMOLITION KEYNOTES

DM-5	REMOVE COLUMN ENCLOSURES. CAREFULLY REMOVE AT LEAST ONE COLUMN ENCLOSURE TO USE AS REFERENCE IN ORDER TO REPLICATE TRIMS TO MATCH LOCATION, SIZE AND SHAPE AS INDICATED. COORDINATE WITH STRUCTURAL DRAWINGS.
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DM-28	REMOVE EXISTING GUTTER, FASCIA, AND SOFFITS.
DM-52	DEMOLISH ROOF BALUSTRADE.



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CONTRACTOR	PROJECT COORDINATOR
	NAME

DATE ____

SIGNATURE

TITLE

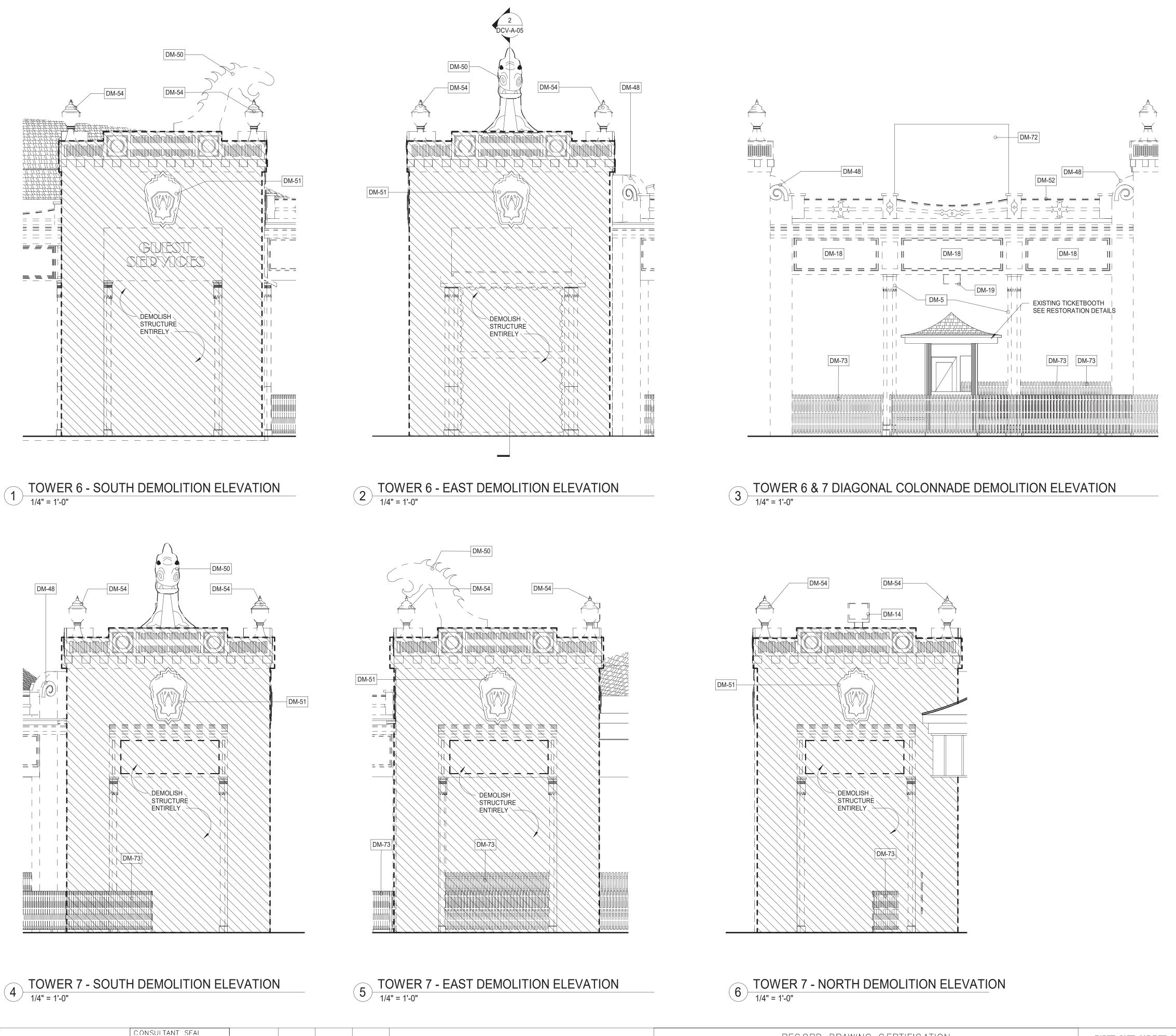
DATE

WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING **INFRASTRUCTURE REHABILITATION - PHASE 3** PLAYLAND PARK, RYE, NEW YORK

DRAGON COASTER VENDORS

DEMOLITION ELEVATIONS 2 OF 3

NUMBER NUMBER DCV-A-05 22-523 404 of 664 DWG NO.: SCALE: **As indicated** DATE: **08/23/2022** DPW FILE 1-118-A-1153-0 REV. NO.



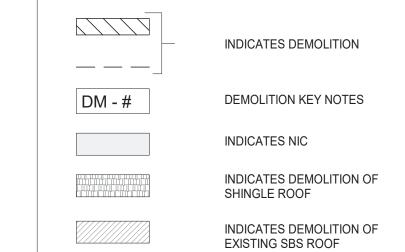


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- 15. ALL DEBRIS REMOVED FROM THE SITE SHALL BE DISPOSED OF IN A LEGAL MANNER.

INDICATES APPROXIMATE LIMIT OF

16. EXISTING EXITS SHALL REMAIN FULLY ACCESSIBLE AND UNOBSTRUCTED DURING THE PROGRESS OF THE WORK.

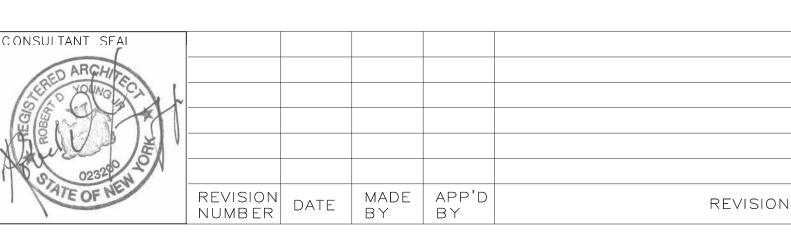
DEMOLITION LEGEND



DEMOLITION KEYNOTES

DM-5	DEMOVE COLUMN ENCLOSUDES CAREFULLY REMOVE AT LEAST ONE COLUMN
DIVI O	REMOVE COLUMN ENCLOSURES. CAREFULLY REMOVE AT LEAST ONE COLUMN ENCLOSURE TO USE AS REFERENCE IN ORDER TO REPLICATE TRIMS TO MATCH LOCATION, SIZE AND SHAPE AS INDICATED. COORDINATE WITH STRUCTURAL DRAWINGS.
DM-14	REMOVE EXISTING LIGHTING FIXTURES AND ELECTRICAL WIRING CONNECTED TO THESE FIXTURES. SEE ELECTRICAL FOR DETAILS.
DM-18	REMOVE EXISTING PANELS & TRIMS.
DM-19	DISCONNECT AND REMOVE EXISTING SUSPENDED EQUIPMENT SUCH AS CAMERAS, SPEAKERS, ETC. SEE ELECTRICAL DRAWINGS FOR DETAILS.
DM-48	DEMOLISH WING PIER.
DM-50	CAREFULLY REMOVE EXISTING DRAGON HEADS FOR REFURBISHMENT AND REINSTALLATION. COORDINATE WITH PLUMBING AND ELECTRICAL DRAWINGS.
DM-51	CAREFULLY REMOVE FACADE EMBLEM. CATALOG AND STORE FOR REPLICATION.
DM-52	DEMOLISH ROOF BALUSTRADE.
DM-54	CONTRACTOR TO CAREFULLY REMOVE, STORE AND CATALOG EXISTING "LANTERN" STYLE FIXTURE FOR REPLICATION. (TO BE UPDATED)
DM-72	EXISTING ROOF MOUNTED DIGITAL SCREEN TO REMAIN AND BE PROTECTED DURING CONSTRUCTION.
DM-73	CAREFULLY REMOVE AND STORE EXISTING FENCE. SAND AND PRIME FOR NEW COAT OF PAINT FOR REINSTALLATION.







DATE

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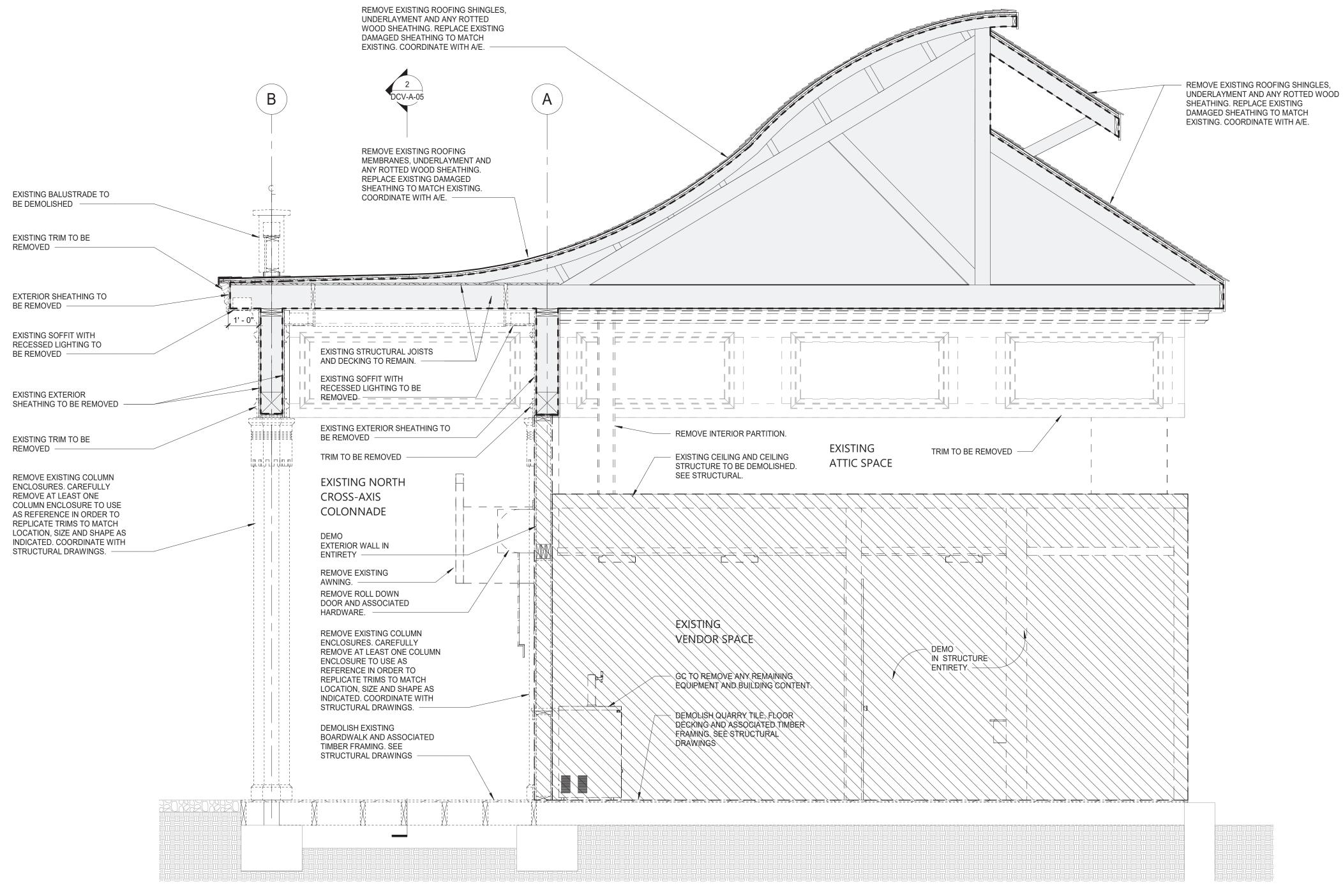
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SIGNATURE

WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING
INFRASTRUCTURE REHABILITATION - PHASE 3
PLAYLAND PARK, RYE, NEW YORK

DRAGON COASTER VENDORS

DEMOLITION ELEVATIONS 3 OF 3



SECTION AT END WALL - DEMOLITION

CONSULTANT INFORMATION

The LiRo Group

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

CONSULTANT SEAL

ARCH

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BY

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AS

NAME

SIGNATURE

TITLE

TITLE

RECORD DRAWING CERTIFICATION

AS BUILT - CHANGES AS NOTED AS BUILT - NO CHANGES

CONTRACTOR

NAME

NAME

NAME

DATE ___

SIGNATURE __

TITLE

DATE ____

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

INFRASTRUCTURE REHABILITATION - PHASE 3
PLAYLAND PARK, RYE, NEW YORK
DRAGON COASTER VENDORS
DEMOLITION SECTION

CONTRACT NUMBER

ON 22-523 DCV-A-07

DWG NO.: 406 of 664

SCALE: As indicated

DATE: 08/23/2022

DPW FILE NUMBER

REV. NO.

SHEET NOTES:

1. THE GC SHALL VISIT THE SITE AND FAMILIARIZE HIM/HERSELF WITH EXISTING CONDITIONS AND REQUIREMENTS OF THE WORK. THE GC SHALL FIELD VERIFY EXACT QUANTITIES OF ALL ITEMS TO BE REMOVED.

2. THE GC SHALL PHOTOGRAPH AND DOCUMENT EXISTING HISTORIC DECORATIVE TRIMS INCLUDING SIZES AND PROFILES PRIOR TO ENVIRONMENTAL REMEDIATION WORK START.

3. ITEMS TO BE REMOVED / DEMOLISHED AS INDICATED ON THE DRAWINGS ARE INTENDED TO SHOW THE GENERAL SCOPE OF THE DEMOLITION WORK. THE DRAWINGS DO NOT REPRESENT IN DETAIL ALL ITEMS OR SITUATIONS THAT MAY BE ENCOUNTERED DURING THE DEMOLITION. IT IS THE GC'S RESPONSIBILITY TO REMOVE, PROTECT, AND MAKE CORRECTIONS AS REQ'D TO ACHIEVE DRAWING INTENT. THE GC SHALL NOTIFY THE A/E OF ANY STRUCTURAL NONCONFORMITY TO PLANS AND SPECIFICATIONS.

4. PLAYLAND RESERVES THE RIGHT TO REVIEW ALL MATERIALS DESIGNATED FOR REMOVAL AND TO RETAIN OWNERSHIP OF SUCH MATERIALS. IF PLAYLAND RETAINS ANY MATERIAL THE GC SHALL MAKE ARRANGEMENTS WITH THE PLAYLAND'S SUPERINTENDENT TO HAVE THOSE MATERIALS REMOVED AND STORED OFF SITE AT NO ADDITIONAL COST.

5. DEMOLITION OF THE EXISTING BUILDING SHALL INCLUDE REMOVAL OF THE EXISTING FOUNDATIONS FOR THEIR ENTIRE DEPTH TO ACCOMMODATE INSTALLATION OF NEW FOUNDATIONS.

6. THE GC SHALL USE EXTREME CAUTION IN AREAS OF DEMOLITION WHICH MAY DISTURB EXISTING STRUCTURES. TEMPORARY SHORING, BARRICADES, DUST PARTITIONS, ETC. SHALL BE PROVIDED AS REQ'D TO PROTECT ALL EXISTING STRUCTURES AND PROPERTY.

7. SEE STRUCTURAL, ELECTRICAL, SPRINKLER, AND PLUMBING DRAWINGS FOR RELATED DEMOLITION WORK.

8. VERIFY LOCATION OF EXISTING STRUCTURES AND SHORE UP ROOF/FLOOR ABOVE AS REQ'D BEFORE REMOVING

9. REMOVAL OF ALL CEILINGS AND MOUNTED ITEMS THROUGHOUT THE CONTRACT AREA INCLUDE ANCHORING HARDWARE, AND MISCELLANEOUS FASTENINGS, MECHANICAL, ELECTRICAL, PLUMBING AND FIRE PREVENTION

10. WALLS SHALL BE REMOVED AS INDICATED ON DEMOLITION PLANS. ALL UTILITIES IN WALL SHALL BE CUT TO BELOW SLAB OR ABOVE THE CEILING.

11. REMOVE ALL EXISTING ELECTRICAL AND PLUMBING LINES NOT TO BE RE-USED. CAP PLUMBING LINES AS REQ'D. ELECTRICAL WIRING SHALL BE DISCONNECTED BACK TO THE NEAREST ACTIVE LOCATION. ALL ABANDONED COMMUNICATION CABLES (DATA, TELEPHONE, FIRE ALARM, AND AUDIO/VIDEO CABLES) SHALL BE REMOVED TO SOURCE IF NOT TAGGED FOR FUTURE USE.

12. DEMOLITION PROCEDURES ARE THE SILL RESPONSIBILITY OF THE GENERAL GC OF THIS CONTRACT. GC TO "CUT OFF" ALL NECESSARY UTILITIES REQ'D TO OBTAIN DESIRED RESULTS. GC TO OBTAIN "SHUT OFF" APPROVALS FROM PLAYLAND PRIOR TO SCHEDULED DEMOLITION.

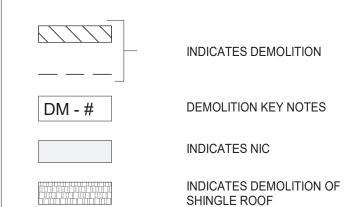
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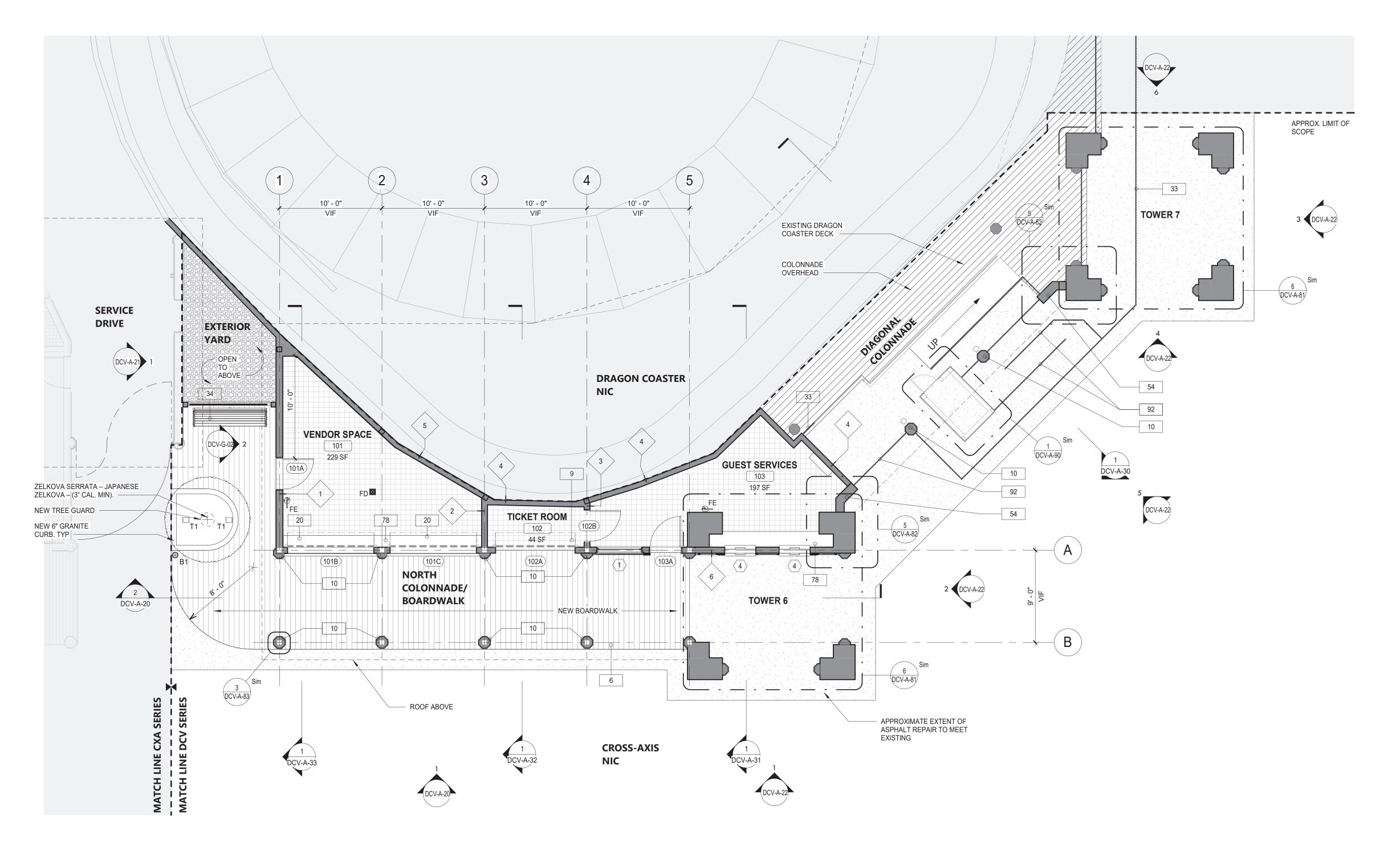
16. EXISTING EXITS SHALL REMAIN FULLY ACCESSIBLE AND UNOBSTRUCTED DURING THE PROGRESS OF THE WORK.

DEMOLITION LEGEND



INDICATES DEMOLITION OF EXISTING SBS ROOF

INDICATES APPROXIMATE LIMIT OF SCOPE



GROUND FLOOR - CONSTRUCTION PLAN
3/16" = 1'-0"

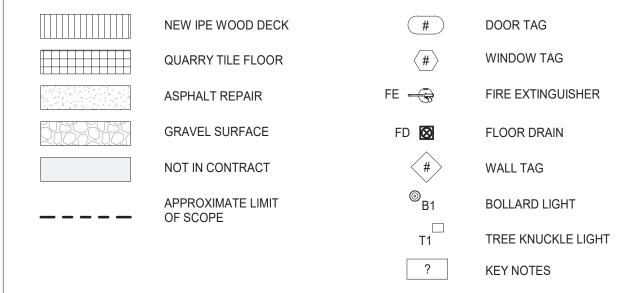
SHEET NOTES:

- 1. DIMENSIONS ARE TO FACE OF WALL FINISH, GRID LINES, OR CENTERLINE OF COLUMN. ALL ELEVATIONS ARE NOTED FROM FINISH FLOOR ELEVATIONS.
- 2. PROVIDE DRYWALL TRIM AT ALL EXPOSED EDGES AND CORNERS.
- 3. MINIMUM DIMENSION FROM ANY CORNER OR WALL TO FRAMING STUD AT DOOR JAMB OPENING SHALL BE 4" UNO.
- 4. PROVIDE FIRE RETARDANT WOOD BLOCKING FOR ANY WALL MOUNTED EQUIPMENT OR ACCESSORIES. COORDINATE ALL BLOCKING REQUIREMENTS NECESSARY WITH OTHER TRADES.
- 5. THE GC SHALL VERIFY DIMENSIONS OF THE EXISTING SPACE AND OF ANY EXISTING CONSTRUCTION TO REMAIN BY ACTUAL MEASUREMENT BEFORE ANY WORK IS PERFORMED. IF ANY MEASUREMENTS DIFFER FROM DIMENSIONS SHOWN ON PLAN, GC IS TO NOTIFY THE A/E IMMEDIATELY. THE GC SHALL BE RESPONSIBLE FOR CORRECTING ANY AND ALL DISCREPANCIES FOUND AFTER THE WORK IS PERFORMED, AT NO ADDITIONAL EXPENSE TO THE OWNER.

6. THE GC SHALL BE RESPONSIBLE FOR COORDINATING WITH OWNER ON ALL WORK TO BE PERFORMED BY THE

- OWNER. ANY POTENTIAL CONFLICTS OR DELAYS CAUSED BY THE OWNER'S SUBCONSTRACTORS MUST BE DOCUMENTED IN WRITING TO THE OWNER BEFORE THE DELAY IS ACTUALLY INCURRED FOR IT TO BE CONSIDERED. OTHERWISE THE GC WILL BE RESPONSIBLE FOR MEETING THE SCHEDULE AS OUTLINED IN THE CONTRACT.
- 7. THE GC TO VERIFY ALL FINISHED DIMENSIONS. FIELD CONDITIONS ALTERING ANY DIMENSIONS SHOULD BE BROUGHT TO THE ATTENTION OF THE A/E.
- 8. THE GC SHALL SUPPLY ALL MATERIAL, LABOR, AND COORDINATION REQ'D FOR THE INSTALLATION OF ALL OWNER-SUPPLIED ITEMS AS DESCRIBED IN THE DOCUMENTS, UNO.
- 9. THE GC IS RESPONSIBLE FOR ALL FLOOR AND WALL PENETRATIONS FOR ELECTRICAL AND MECHANICAL WORK. ALL SUCH OPENING SHALL BE FRAMED AND REINFORCED.
- 10. FLOOR SURFACES SHALL BE LEVELED TO ASSURE SMOOTH SURFACE FOR FINISH FLOOR INSTALLATION.
- 11. THE GC TO COORDINATE ALL UTILITY STUB-UPS AND LOCATION OF ALL EQUIPMENT PRIOR TO INSTALLING ANY
- 12.PROVIDE PAINTED ACCESS PANELS IN WALLS & CEILING AT CONCEALED ITEMS SUCH AS VALVES, CONTROLS, SWITCHES OR ANY OTHER ITEMS THAT REQUIRES ACCESS. GC TO DETERMINE ACCESS PANEL LOCATION W/ A/E PRIOR TO INSTALLATION.

LEGEND:

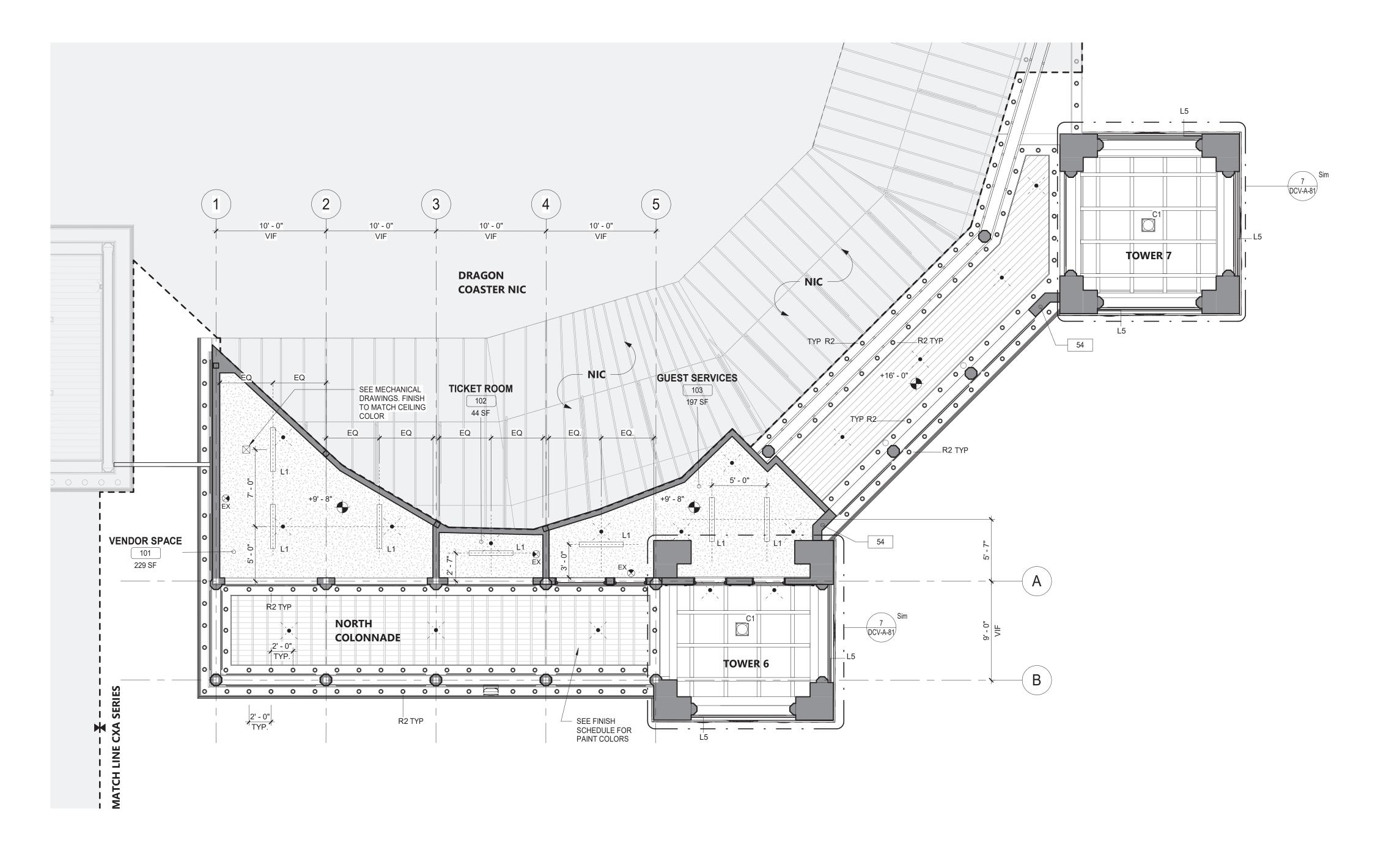


CONSTRUCTION KEYNOTES

6	INSTALL NEW IPE DECKING. SEE STRUCTURAL FOR DETAILS.
9	PROVIDE AND INSTALL ROLL DOWN DOOR. SEE DETAILS AND SCHEDULE.
10	PROVIDE AND INSTALL COLUMN ENCLOSURES. SEE DETAILS.
20	NEW COUNTER ROLL DOWN DOOR LOCATED AT INTERIOR AND ASSOCIATED HARDWARE. REFER TO SCHEDULE FOR MORE DETAILS. CONTRACTOR TO V.I.F. ALL DIMENSIONS BEFORE ORDERING (TYPICAL THROUGHOUT.)
33	NEW WOOD FENCE. SEE DETAILS.
34	PROVIDE NEW BENCH.
54	RECONSTRUCT WING PIER. SEE STRUCTURAL DRAWINGS.
78	CONSTRUCT NEW MILLWORK. SEE DCV-A-86 FOR DETAILS.
92	REINSTALL EXISTING FENCE.



C ONSULTANT INFORMATION	CONSULTANT SFAL			RECORD DRAWING	G CERTIFICATION	WESTCHESTER COUNTY, NEW YORK	CONTRACT SHEET NUMBER NUMBER
The LiRo Group	SE SING SCALE			AS BUILT — CHANGES AS NOTED	AS BUILT — NO CHANGES	DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING	22-523 DCV-A-10 DWG NO.: 407 of 664
3 Aerial Way, Syosset, New York 11791 (516) 938-5476 www.liro.com	02329			CONTRACTOR NAME	PROJECT COORDINATOR NAME SIGNATURE	INFRASTRUCTURE REHABILITATION - PHASE 3 PLAYLAND PARK, RYE, NEW YORK DRAGON COASTER VENDORS	SCALE: As indicated DATE: 08/23/2022
(516) 938-5476 www.lifo.com	REVISION NUMBER	DATE MADE APP'D BY BY	REVISION	TITLE DATE	TITLE DATE		DPW FILE 1-118-A-1156-0 REV. NO.



GROUND FLOOR - REFLECTED CEILING PLAN

3/16" = 1'-0"

CONSULTANT NFORMATION

THE LIRO Group

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

TRECORD DRAWING CERTIFICATION

AS BUILT - CHANGES AS NOTED

AS BUILT - CHANGES AS NOTED

AS BUILT - CONTRACTOR

SIGNATURE
SIGNATUR

WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING
INFRASTRUCTURE REHABILITATION - PHASE 3

SHEET NOTES

INSTALLATION.

WITH BUILDING FIXTURES.

FREE OF ALL VISUAL DEFECTS.

LEGEND

000000 M2

RETURNS, ETC., AS WELL AS REQ'D CUTOUTS.

GYPSUM WALLBOARD ON FURRING CHANNELS.

1. GC SHALL PROVIDE THE NECESSARY FRAMING OR BRIDGING FOR ALL LIGHT FIXTURES, DIFFUSERS,

2. GC SHALL NOTIFY THE A/E OF ANY POSSIBLE INTERFERENCES BEFORE PROCEEDING WITH CEILING

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.

4. 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

6. ALL JOINTS IN THE PANEL SHALL BE SQUARE, LEVEL AND PERFECTLY ALIGNED WITH EACH OTHER AND

7. GC SHALL PROVIDE CUTOUTS AND OTHER SPECIAL PROVISIONS IN ACOUSTICAL WORK AS REQ'D FOR LIGHTING FIXTURES, REGISTERS, DIFFUSERS AND OTHER INSERTED ITEMS. GENERAL CONSTRUCTION GC SHALL INSTALL ACCESS PANELS IN GYPSUM DRYWALL CEILINGS FOR ACCESS TO AIR CONDITIONING.

8. IN GENERAL, WITHIN EACH AREA, CEILING WORK REQUIREMENTS SHALL BE EXECUTED IN SUCH A MANNER AS TO PROVIDE CONT. MATCHED AND ALIGNED CEILINGS. THE FINAL CEILING INSTALLATION SHALL BE

3. CEILING CONSTRUCTION SHALL NOT BE CLOSED IN UNTIL THE CONSTRUCTION MANAGER AND

5. THE CEILING PANEL JOINTS SHALL BE ALIGNED PERFECTLY WITH LIGHTING FIXTURES.

PLUMBING, TELEPHONE & ELECTRICAL CONTROL EQUIPMENT REQUIRING ACCESS.

INDICATES SCOPE NOT IN CONTRACT

INDICATES T1-11 CEILING

INDICATES GYPSUM CEILING

INDICATES WOOD DECK CEILING

L5 LINEAR LIGHT (SEE ELEC. DWGS)

L1 LINEAR LIGHT (SEE ELEC. DWGS)

C1 SURFACE MOUNTED LIGHT

EX- EXIT SIGN

R2 RECESSED CAN LIGHT IN SOFFIT. SEE ELEC. DWGS

M2 MARQUEE LIGHTING AT BALUSTRADE (1'-0" SPACING)

M2A MARQUEE LIGHTING AT BALUSTRADE (6" SPACING)

SPRINKLER (SEE FIRE PROTECTION DWGS)

SUPPLY DIFFUSER. SEE MECHANICAL DRAWINGS

EXHAUST GRILL. SEE MECHANICAL DRAWINGS

INFRASTRUCTURE REHABILITATION - PHASE 3
PLAYLAND PARK, RYE, NEW YORK
DRAGON COASTER VENDORS
GROUND FLOOR - REFLECTED CEILING PLAN

CONTRACT NUMBER

22-523

DCV-A-11

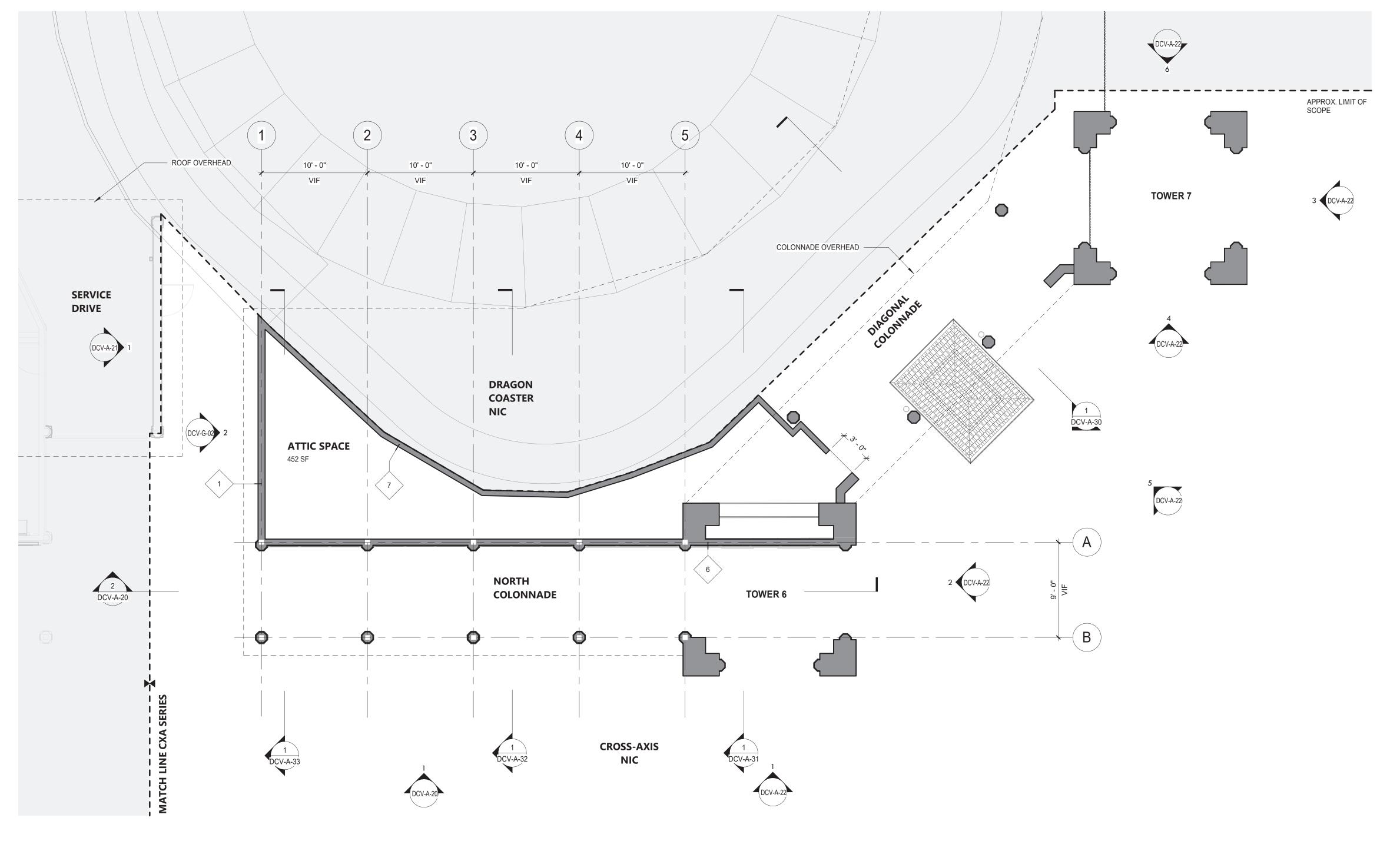
DWG NO.: 408 of 664

SCALE: As indicated

DATE: 08/23/2022

DPW FILE 1-118-A-1157-0 REV. NO.

8/30/2022 4:12:31 PM



1 ATTIC PLAN
3/16" = 1'-0"

SHEET NOTES:

1. DIMENSIONS ARE TO FACE OF WALL FINISH, GRID LINES, OR CENTERLINE OF COLUMN. ALL ELEVATIONS ARE NOTED FROM FINISH FLOOR ELEVATIONS.

2. PROVIDE DRYWALL TRIM AT ALL EXPOSED EDGES AND CORNERS.

3. MINIMUM DIMENSION FROM ANY CORNER OR WALL TO FRAMING STUD AT DOOR JAMB OPENING SHALL BE 4" UNO.

4. PROVIDE FIRE RETARDANT WOOD BLOCKING FOR ANY WALL MOUNTED EQUIPMENT OR ACCESSORIES. COORDINATE ALL BLOCKING REQUIREMENTS NECESSARY WITH OTHER TRADES.

5. THE GC SHALL VERIFY DIMENSIONS OF THE EXISTING SPACE AND OF ANY EXISTING CONSTRUCTION TO REMAIN BY ACTUAL MEASUREMENT BEFORE ANY WORK IS PERFORMED. IF ANY MEASUREMENTS DIFFER FROM DIMENSIONS SHOWN ON PLAN, GC IS TO NOTIFY THE A/E IMMEDIATELY. THE GC SHALL BE RESPONSIBLE FOR CORRECTING ANY AND ALL DISCREPANCIES FOUND AFTER THE WORK IS PERFORMED, AT NO ADDITIONAL EXPENSE TO THE OWNER.

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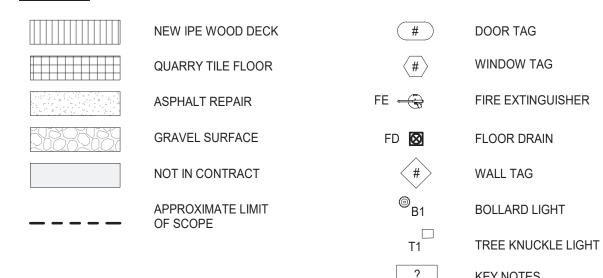
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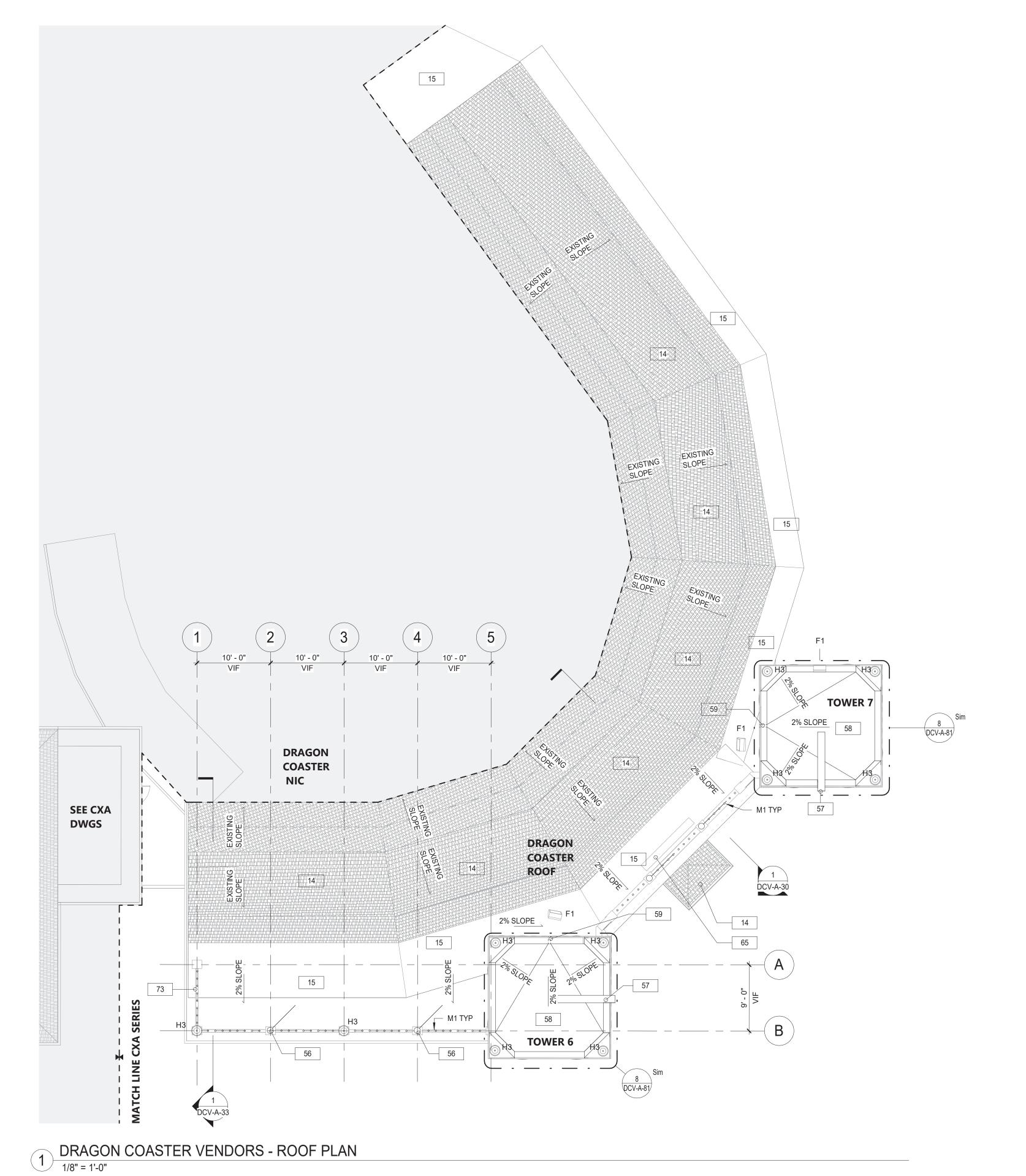
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LEGEND:





C ONSULTANT INFORMATION	CONSULTANT SFAL				RECORD DRAWIN	G CERTIFICATION	WESTCHESTER COUNTY, NEW YORK	CONTRACT SHEET NUMBER
	LERED ANGLES				AS BUILT — CHANGES AS NOTED	AS BUILT - NO CHANGES	DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION	22-523 DCV-A-12
(PK) The LiRo Grou	p (86.4)						DIVISION OF ENGINEERING	DWG NO.: 409 of 664
	AFIELL E				CONTRACTOR	PROJECT COORDINATOR	INFRASTRUCTURE REHABILITATION - PHASE 3	SCALE: As indicated
3 Aerial Way, Syosset, New York 1179					NAMESIGNATURE	SIGNATURE	PLAYLAND PARK, RYE, NEW YORK DRAGON COASTER VENDORS	DATE: 08/23/2022
(516) 938-5476 www.liro.co	ATE OF NE	REVISION DATE MADE A	APP'D	REVISION	TITLE DATE	TITLE DATE	ATTIC PLAN	DPW FILE 1-118-A-1158-0 REV.



- 1. DIMENSIONS ARE TO FACE OF WALL FINISH, GRID LINES, OR CENTERLINE OF COLUMN. ALL ELEVATIONS ARE NOTED FROM FINISH FLOOR ELEVATIONS.
- 2. PROVIDE DRYWALL TRIM AT ALL EXPOSED EDGES AND CORNERS.
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PLAN LEGEND:

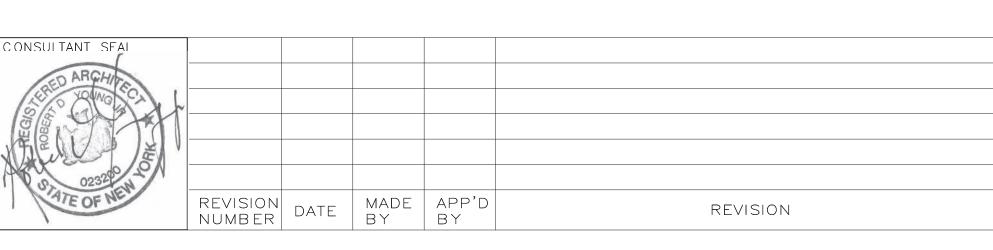
NEW IPE WOOD DECK	#	DOOR TAG
QUARRY TILE FLOOR	(#)	WINDOW TAG
ASPHALT REPAIR	FE 🚭	FIRE EXTINGUISHER
GRAVEL SURFACE	FD 🐼	FLOOR DRAIN
SHINGLE ROOF	1i	WALL TAG
NOT IN CONTRACT	[⊚] B1	BOLLARD LIGHT
	T1	TREE KNUCKLE LIGHT
	?	KEY NOTES
	?% SLOPE	SLOPE ARROW
	0 0 0 0 0 0	M1 MARQUEE LIGHTING AT BALUSTRADE (1'-0" SPACING)
	(e) H3	H3 HISTORIC ACORN LIGHT

CONSTRUCTION KEYNOTES

57 INSTALL EXISTING DRAGON HEADS UPON CONSTRUCTION COMPLETION. COORDINATE WITH



WESTCHESTER COUNTY, NEW YORK	CONTRACT SHEET NUMBER NUMBER
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION	22-523 DCV-A-13
DIVISION OF ENGINEERING	DWG NO.: 410 of 664
INFRASTRUCTURE REHABILITATION - PHASE 3	SCALE: As indicated
PLAYLAND PARK, RYE, NEW YORK DRAGON COASTER VENDORS	DATE: 08/23/2022
ROOF PLAN	DPW FILE 1-118-A-1159-0 REV. NO.

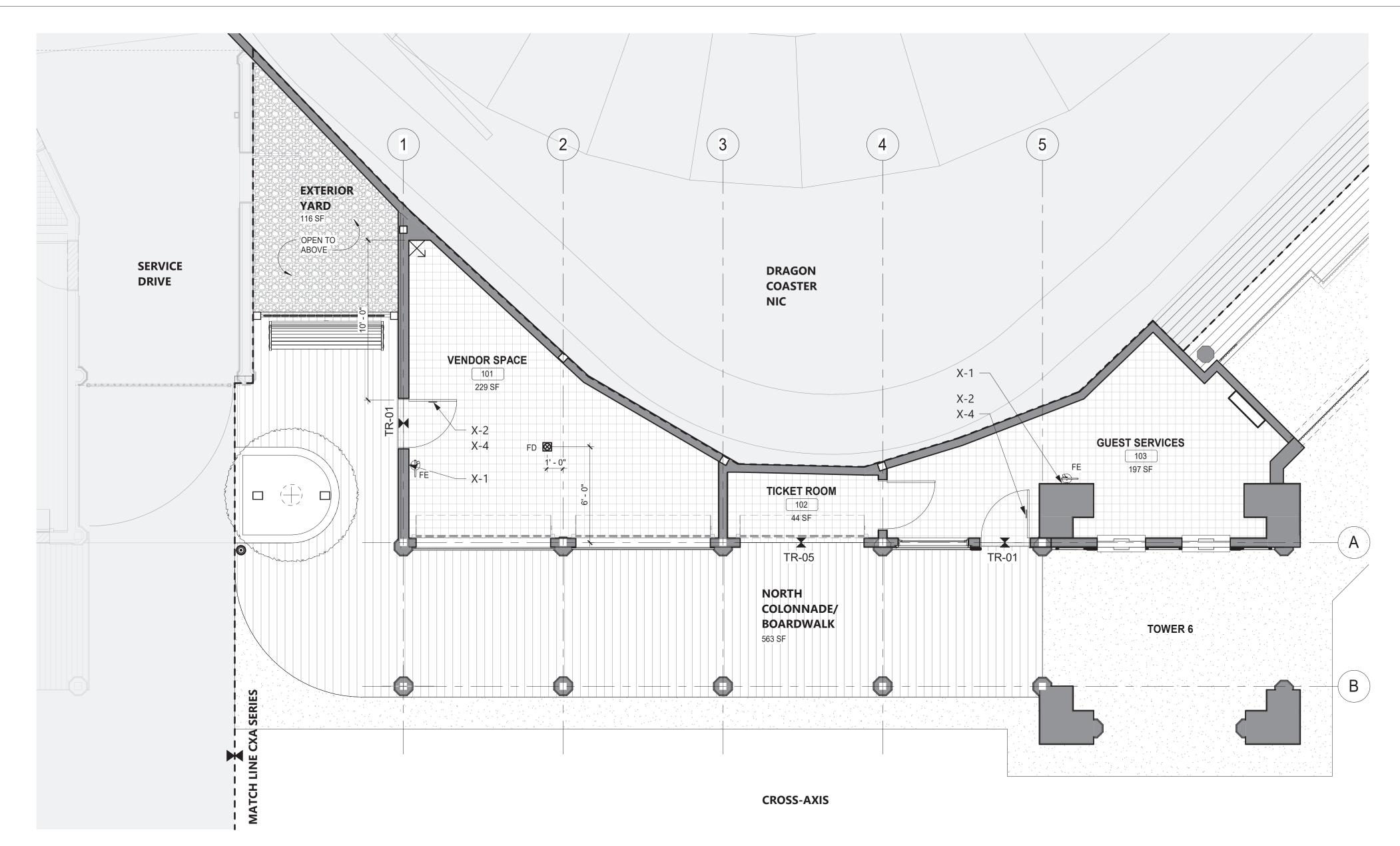


RECORD DRAWING CERTIFICATION ___ AS BUILT - NO CHANGES AS BUILT - CHANGES AS NOTED CONTRACTOR

DATE __

SIGNATURE

PROJECT COORDINATOR NAME SIGNATURE ____



GROUND FLOOR - FINISH PLAN

1/4" = 1'-0"

<u>KEY</u>	COLOR	MANUFACTURER	<u>REMARKS</u>
P- 1	MYSTICAL POWERS #901	BENJAMIN MOORE	
P- 2	HERITAGE RED #HC-181	BENJAMIN MOORE	
P-3	NEW YORK STATE OF MIND #805	BENJAMIN MOORE	
P- 4	LAZY SUNDAY #803	BENJAMIN MOORE	
P- 5	DEEP JUNGLE #595	BENJAMIN MOORE	
P- 6	LUCK OF THE IRISH #588	BENJAMIN MOORE	
P- 7	MAJOLICA GREEN #0013	SHERWIN WILLIAMS	
P-8	ANTELOPE CANYON #125	BENJAMIN MOORE	
P- 9	FORSYTHIA #6907	SHERWIN WILLIAMS	
P- 10	CAPE BLUE #1642	BENJAMIN MOORE	
P- 11	WHITE SNOW #9541	SHERWIN WILLIAMS	
P- 12	TRICORN BLACK #6258	SHERWIN WILLIAMS	
P- 13	READY MIX WHITE	BENJAMIN MOORE	INTERIOR USE ONLY
P- 14	STUCCO PAINT TO MATCH P-1	-	
P- 15	VAN DEUSEN BLUE #HC-156	BENJAMIN MOORE	
P- 16	#RAL9001	-	
P- 17	FLORIDA BEACHES #900	BENJAMIN MOORE	
P- 18	PIRATES COVE PEACH #903	BENJAMIN MOORE	
P- 19	JADITE #6459	SHERWIN WILLIAMS	
P- 20	DECISIVE YELLOW #6902	SHERWIN WILLIAMS	
P- 21	#RAL9010	-	

ROOM#	ROOM NAME	FLOORS	WALLS	CEILING	DOORS AND TRIM	WALL BASE
101	VENDOR SPACE	QT-1	FRP	GYP, P-13	SEE DOOR SCHEDULE	WB-2
102	TICKET ROOM	QT-1	GYP, P-13	GYP, P-13	SEE DOOR SCHEDULE	WB-2
103	GUEST SERVICES	QT-1	GYP, P-13	GYP, P-13	SEE DOOR SCHEDULE	WB-2
-	ATTIC	WD-3	-	-	-	-
-	NORTH COLONNADE	WD-1	-	EXISTING, P-10	-	WB-3
-	EXTERIOR YARD	GRAVEL	-	-	-	
WALL	(FOR PAINT TYPE AND SYSTEMS,	SEE PAINTING KEY)				
GYP	GYPSUM BOARD - SIZE : 5/8"					
FRP	FINISH/ COLOR: EMBOSSED TEXT	JRE, 0.090" ; WHITE				
CEILING						
GYP	GYPSUM BOARD - SIZE: 5/8"					
T1-11	PREMIUM GRADE PLYWOOD SIDIN	IG - SIZE: 4' X 8' X 11/32" -	COMMENTS: G	ROOVED 2" O.C.		
FLOORING						
	<u>- </u>	COLOD: CAHADA CAN	D 0T00 (2) CI7	E. 6" V 6" V 1/2" COMM	IENTS: COVE BASE TO MATCH WALL BAS	SE (MP 2)
QT-1		- COLOR. SAHARA SAN	D 0108 (2) - 312	E. O A O A 1/2 - COIVIIVI	ENTS. COVE BASE TO MATCH WALL BAS	DE (VVD-Z)
WD-1 WD-3	IPE DECKING 2X6 PLYWOOD FLOORING - FINISH: EX	TERIOR CRARE DI VIVIO		2/4" TUICK COMMENTAL	CO. MOISTI IDE/MOI D DESISTANT	
VVD-3	PLYWOOD FLOORING - FINISH: EX	TERIOR GRADE PLYWOO	D SHEATHING	3/4 I HICK - COMMENT	S: MOISTURE/MOLD RESISTANT	
WALL BAS	E (FOR WALL BASE DETAILS, SEE DO	CV-A-97)				
	QUARRY TILE BASE 6"					
WB-2	PVC - SIZE : 1X6					
WB-2 WB-3						
WB-3	LD (FOR THRESHOLD DETAILS, SEE D	CV-A-95)				
WB-3	LD (FOR THRESHOLD DETAILS, SEE DETAILS)	CV-A-95)				

SHEET NOTES

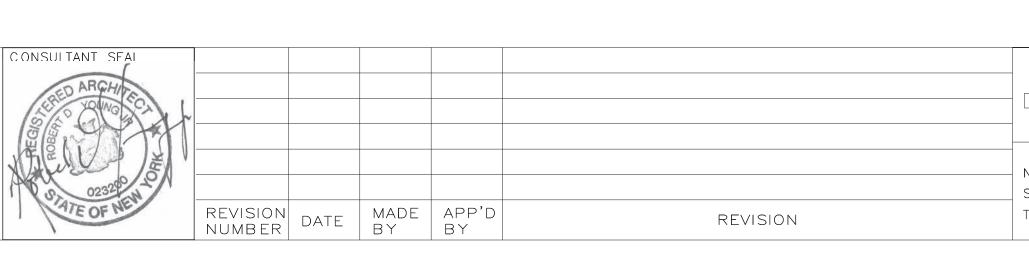
- 1. ALL FLOORING COVERING MATERIALS TO BE INSTALLED PER MANUFACTURER'S STANDARD DETAILS AND SPECIFICATIONS. VERIFY WITH MANUFACTURER PRIOR INSTALLATION.
- 2. THE GC IS RESPONSIBLE FOR PROVIDING A SMOOTH LEVEL FLOOR SURFACE THAT MEETS MANUFACTURERS INSTALLATION SPECIFICATIONS PRIOR TO THE INSTALLATION OF ALL FLOORING MATERIALS.
- 3. THE GC IS RESPONSIBLE FOR VERIFYING THAT THE CONDITION OF THE BASE FLOOR MEETS THE INSTALLATION SPECIFICATIONS PRIOR TO THE INSTALLATION OF THE NEW FLOORING MATERIAL.
- 4. ALL MATERIAL TRANSITIONS AND DOOR THRESHOLDS TO TAKE PLACE AT DOOR CENTERLINE UNO.
- 5. ALL DIMENSIONS ARE TO CENTERLINE OF TRANSITION BETWEEN FLOORING MATERIALS OR FINISH COLOR OF SAME MATERIAL. PLANS DO NOT SHOW ALL TILES OF SAME MATERIALS. GC TO START TILES AT POINT AS INDICATED ON PLANS.
- 6. THE GC SHALL BE RESPONSIBLE FOR PROPER PREPARATION OF ALL NEW AND EXISTING SURFACES IN A SATISFACTORY MANNER TO RECEIVE NEW FINISHES. THIS INCLUDES THE DEMOLITION AND REMOVAL OF NECESSARY ITEMS. TOUCH-UP AND/ OR REFINISH OF SURFACES DAMAGED BY SUBSEQUENT WORK SHALL BE PERFORMED IN CONFORMANCE WITH THE MANUFACTURER'S RECOMMENDED INSTALLATION METHODS.
- 7. ALL SURFACES WHICH ARE TO RECEIVE A PAINT FINISH SHALL BE PRIMED AND FINISHED IN ACCORDANCE WITH THE WRITTEN SPECIFICATIONS.
- 8. ALL JOINTS IN WALLS SHALL BE FINISHED WITH PAPER TAPE 2" WIDE AND THREE COATS OF VINYL, DRY OR PREMIXED JOINT COMPOUND. ALL OUTSIDE CORNERS SHALL BE FINISHED WITH METAL CORNER BEADS, TAPED AND SPACKLED. ALL AREAS TO BE PAINTED SHALL BE SANDED SMOOTH. JUST PRIOR TO THE APPLICATION OF THE FIRST COAT OF PAINT, WIPE SANDED SURFACES WITH A DAMP CLOTH IN ORDER TO LAY FLAT ANY NAP WHICH MAY HAVE FORMED IN SANDING.
- 9. THE GC SHALL REMOVE ALL HARDWARE, SWITCH COVERS, ETC. PRIOR TO PAINTING AND BE RESPONSIBLE FOR THE REINSTALLATION AFTER PAINTING IS COMPLETED.
- 10. FINISH FLOORING INSTALLATION SHALL BE IN CONFORMANCE WITH THE MANUFACTURER'S RECOMMENDED INSTALLATION GUIDELINES. COORDINATE THE INSTALLATION WITH OTHER TRADES, SUCH AS ELECTRICAL.
- 11. ALL JOINTS BETWEEN MATERIALS TO BE TIGHT AND CONSTRUCTED IN A NEAT WORKMANLIKE MANNER.
- 12. ALL FINISHES SHALL BE TOUCHED UP TO CORRECT ANY IMPERFECTIONS AFTER INSTALLATION. GC SHALL PROVIDE ALL MATERIALS FOR TOUCH UP WORK.
- 13. THE INTENT OF THE FINISH SPECIFICATIONS IS TO PROVIDE A SATISFACTORY FINISH TO ALL PARTS OF THE WORK. COVER ALL SURFACES THOROUGHLY. IF THE SPECIFIED NUMBER OF COATS DOES NOT ACCOMPLISH THE INTENT, THE GC SHALL BE RESPONSIBLE FOR THE APPLICATION OF ADDITIONAL COATS OF THE SPECIFIED MATERIAL TO GIVE SATISFACTORY COVERAGE, AT NO ADDITIONAL COST TO OWNER.
- 14. CLEAN ALL GLASS SURFACES WITH LIQUID GLASS CLEANER AT PROJECT COMPLETION.
- 15. REFERENCE SPECIFICATIONS FOR COMPLETE FINISH DOCUMENTATION AND MANUFACTURER INSTALLATION AND MAINTENANCE DOCUMENTATION.
- 16. REFER TO DCV-A-20 AND 21 FOR SIGNAGE ELEVATIONS. REFER TO DCV-A-94 FOR DETAILS.

LEGEND



DCV-A-94

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

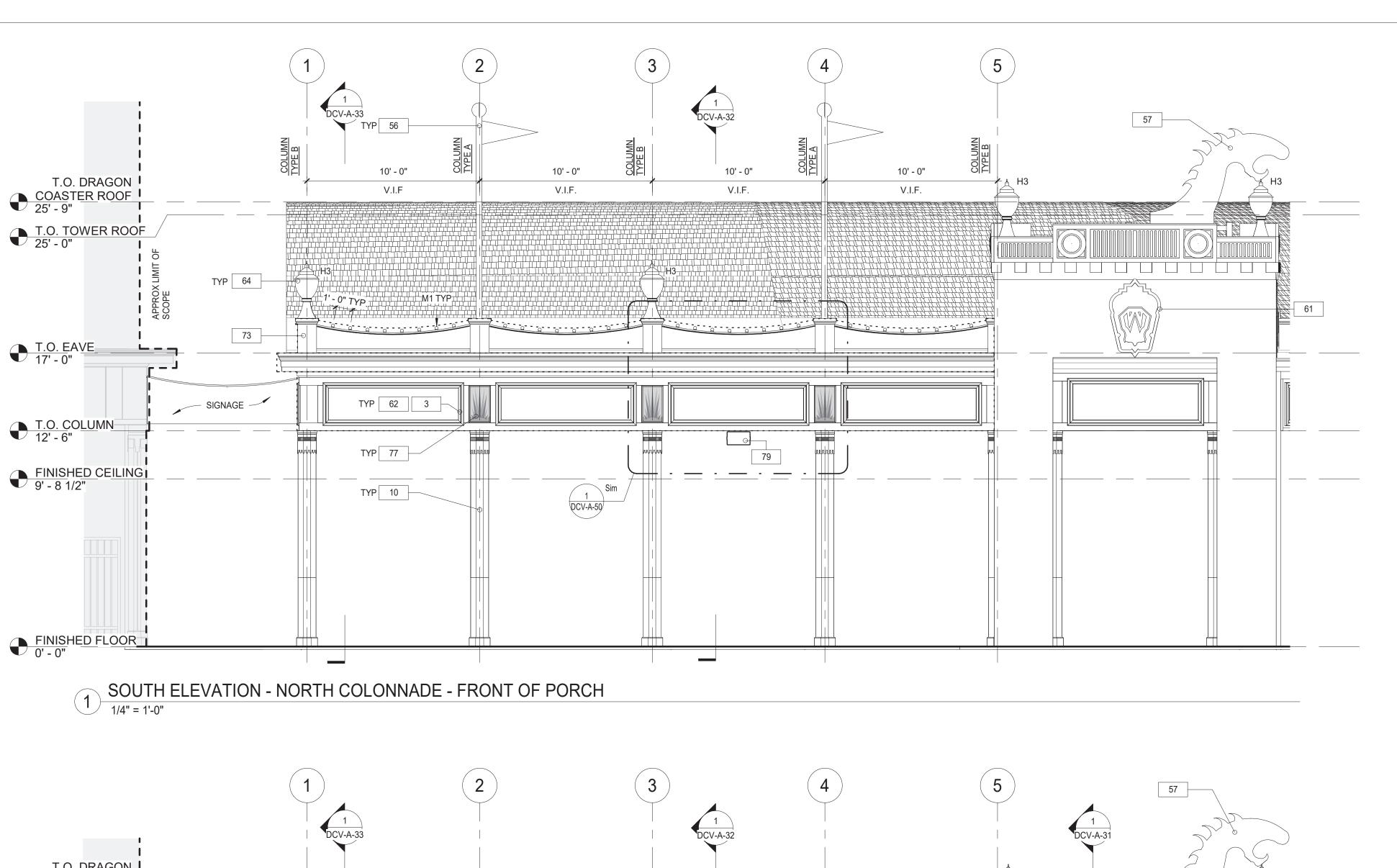


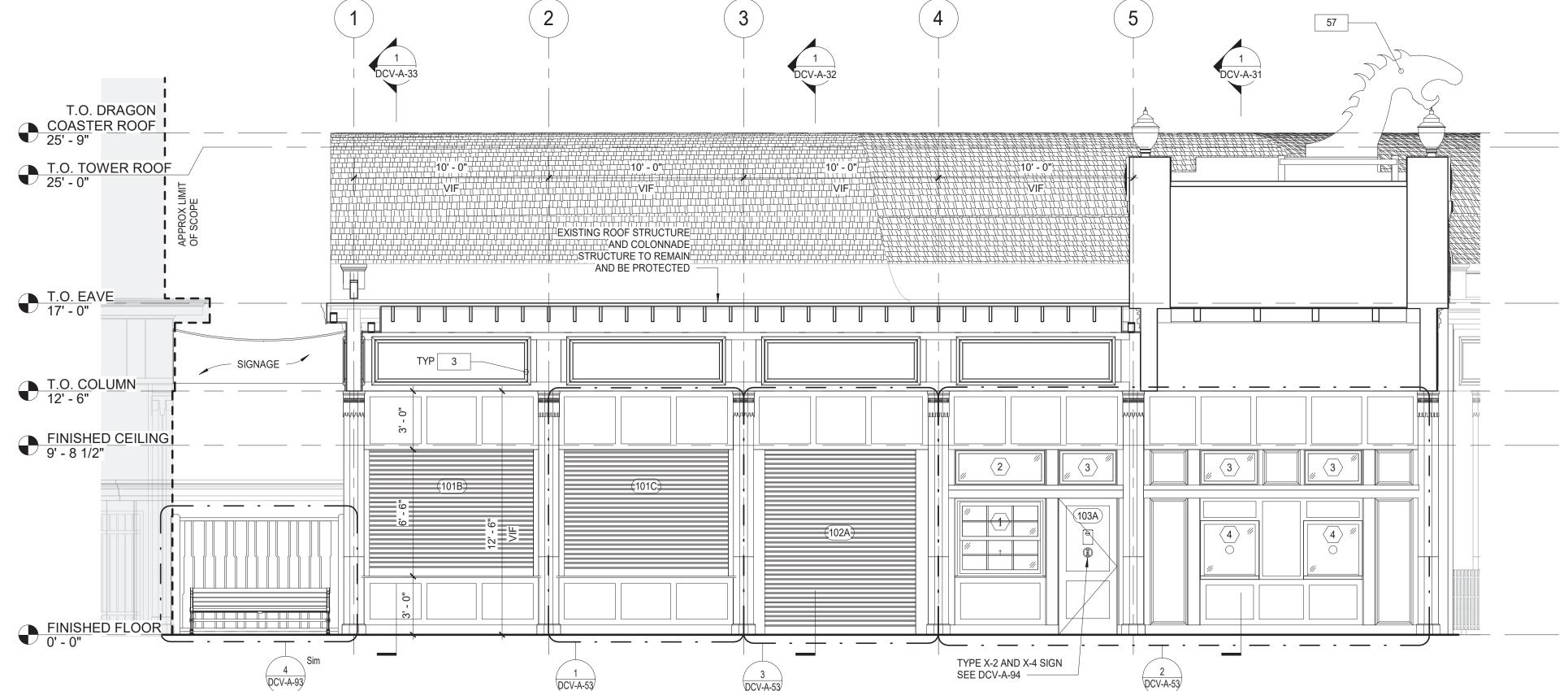


TITLE

DATE ____

SHEET NUMBER WESTCHESTER COUNTY, NEW YORK NUMBER DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DCV-A-14 22-523 DIVISION OF ENGINEERING DWG NO.: 411 of 664 **INFRASTRUCTURE REHABILITATION - PHASE 3** SCALE: **As indicated** PLAYLAND PARK, RYE, NEW YORK DATE: **08/23/2022** DRAGON COASTER VENDORS **FINISH PLAN** DPW FILE 1-118-A-1160-0 REV. NO.





NORTH COLONNADE VENDOR ELEVATION - INSIDE PORCH

RECORD DRAWING CERTIFICATION ____ AS BUILT — NO CHANGES AS BUILT - CHANGES AS NOTED

SIGNATURE

TITLE

CONTRACTOR

DATE

NAME

SIGNATURE

PROJECT COORDINATOR NAME

DATE

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

SHEET NOTES:

NOTED FROM FINISH FLOOR ELEVATIONS.

BROUGHT TO THE ATTENTION OF THE A/E.

ONE ITEM.

LEGEND:

PRIOR TO INSTALLATION.

2. PROVIDE DRYWALL TRIM AT ALL EXPOSED EDGES AND CORNERS.

OWNER-SUPPLIED ITEMS AS DESCRIBED IN THE DOCUMENTS, UNO.

NOT IN CONTRACT

NEW IPE WOOD DECK

QUARRY TILE FLOOR

ASPHALT REPAIR

GRAVEL SURFACE

APPROXIMATE LIMIT

PROVIDE AND INSTALL COLUMN ENCLOSURES. SEE DETAILS.

INSTALL "ACORN" HISTORICAL LIGHTS. SEE ELECTRICAL DRAWINGS.

CONSTRUCT NEW ROOF BALUSTRADE. SEE DETAILS.

INSTALL NEW SPEAKER. SEE ELECTRICAL DRAWINGS.

OF SCOPE

CONSTRUCTION KEYNOTES

COLORS AS SCHEDULED.

DETAILS AND COORDINATION.

NEW CONSTRUCTION WALLS

ALL SUCH OPENING SHALL BE FRAMED AND REINFORCED.

COORDINATE ALL BLOCKING REQUIREMENTS NECESSARY WITH OTHER TRADES.

1. DIMENSIONS ARE TO FACE OF WALL FINISH, GRID LINES, OR CENTERLINE OF COLUMN. ALL ELEVATIONS ARE

4. PROVIDE FIRE RETARDANT WOOD BLOCKING FOR ANY WALL MOUNTED EQUIPMENT OR ACCESSORIES.

3. MINIMUM DIMENSION FROM ANY CORNER OR WALL TO FRAMING STUD AT DOOR JAMB OPENING SHALL BE 4" UNO.

5. THE GC SHALL VERIFY DIMENSIONS OF THE EXISTING SPACE AND OF ANY EXISTING CONSTRUCTION TO REMAIN BY ACTUAL MEASUREMENT BEFORE ANY WORK IS PERFORMED. IF ANY MEASUREMENTS DIFFER FROM DIMENSIONS SHOWN ON PLAN, GC IS TO NOTIFY THE A/E IMMEDIATELY. THE GC SHALL BE RESPONSIBLE FOR CORRECTING ANY AND ALL DISCREPANCIES FOUND AFTER THE WORK IS PERFORMED, AT NO ADDITIONAL EXPENSE TO THE OWNER.

6. THE GC SHALL BE RESPONSIBLE FOR COORDINATING WITH OWNER ON ALL WORK TO BE PERFORMED BY THE OWNER. ANY POTENTIAL CONFLICTS OR DELAYS CAUSED BY THE OWNER'S SUBCONSTRACTORS MUST BE

OTHERWISE THE GC WILL BE RESPONSIBLE FOR MEETING THE SCHEDULE AS OUTLINED IN THE CONTRACT.

7. THE GC TO VERIFY ALL FINISHED DIMENSIONS. FIELD CONDITIONS ALTERING ANY DIMENSIONS SHOULD BE

8. THE GC SHALL SUPPLY ALL MATERIAL, LABOR, AND COORDINATION REQ'D FOR THE INSTALLATION OF ALL

10. FLOOR SURFACES SHALL BE LEVELED TO ASSURE SMOOTH SURFACE FOR FINISH FLOOR INSTALLATION.

9. THE GC IS RESPONSIBLE FOR ALL FLOOR AND WALL PENETRATIONS FOR ELECTRICAL AND MECHANICAL WORK.

11. THE GC TO COORDINATE ALL UTILITY STUB-UPS AND LOCATION OF ALL EQUIPMENT PRIOR TO INSTALLING ANY

12.PROVIDE PAINTED ACCESS PANELS IN WALLS & CEILING AT CONCEALED ITEMS SUCH AS VALVES, CONTROLS,

SWITCHES OR ANY OTHER ITEMS THAT REQUIRES ACCESS. GC TO DETERMINE ACCESS PANEL LOCATION W/ A/E

REPLICATE TRIMS TO MATCH DOCUMENTED TRIM, LOCATIONS, SIZE AND SHAPE. FINISH PAINT

INSTALL EXISTING DRAGON HEADS UPON CONSTRUCTION COMPLETION. COORDINATE WITH

CONSTRUCT FACADE COMPONENTS WITH FIBERGLASS REINFORCED PLASTIC. SEE DCV-A-80 FOR

CONSTRUCT MURAL PANELS. CONTRACTOR TO PRINT AND INSTALL MURAL ARTWORK AS SPECIFIED.

CONSTRUCT SUNBURST MURAL PANELS. CONTRACTOR TO PRINT AND INSTALL MURAL ARTWORK AS

INSTALL FLAG POLE AND ALL REQUIRED MOUNTING HARDWARE AS SPECIFIED.

(#)

DOOR TAG

WINDOW TAG

FLOOR DRAIN

BOLLARD LIGHT

TREE KNUCKLE LIGHT

SIGNAGE IDENTIFICATION SYMBOL SEE SIGNAGE DETAILS ON SHEET

H3 HISTORIC ACORN LIGHT

WALL TAG

KEY NOTES

DCV-A-94

FIRE EXTINGUISHER

DOCUMENTED IN WRITING TO THE OWNER BEFORE THE DELAY IS ACTUALLY INCURRED FOR IT TO BE CONSIDERED.

INFRASTRUCTURE REHABILITATION - PHASE 3 PLAYLAND PARK, RYE, NEW YORK **DRAGON COASTER VENDORS EXTERIOR ELEVATIONS 1 OF 3**

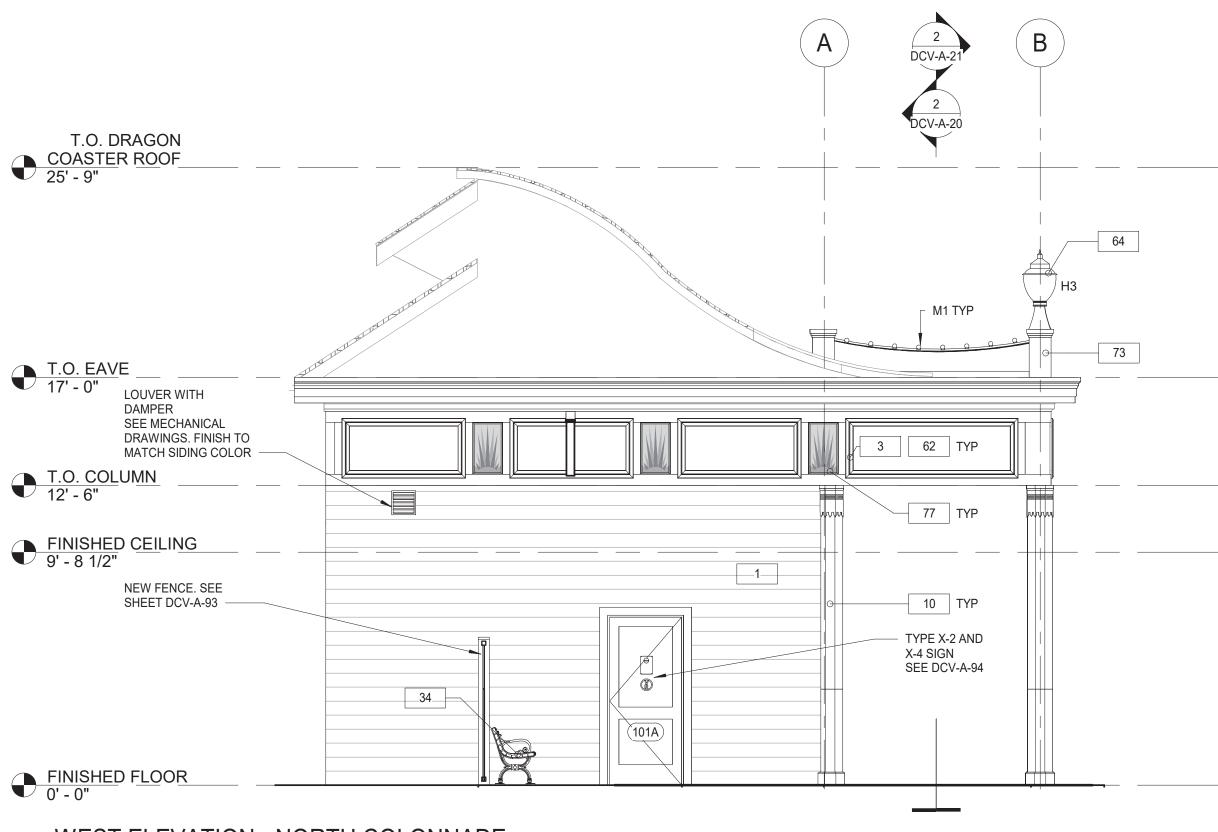
NUMBER NUMBER **DCV-A-20** 22-523 412 of 664 DWG NO.: SCALE: **1/4" = 1'-0"** DATE: **08/23/2022** DPW FILE 1-118-A-1161-0 REV. NO.

CONSULTANT



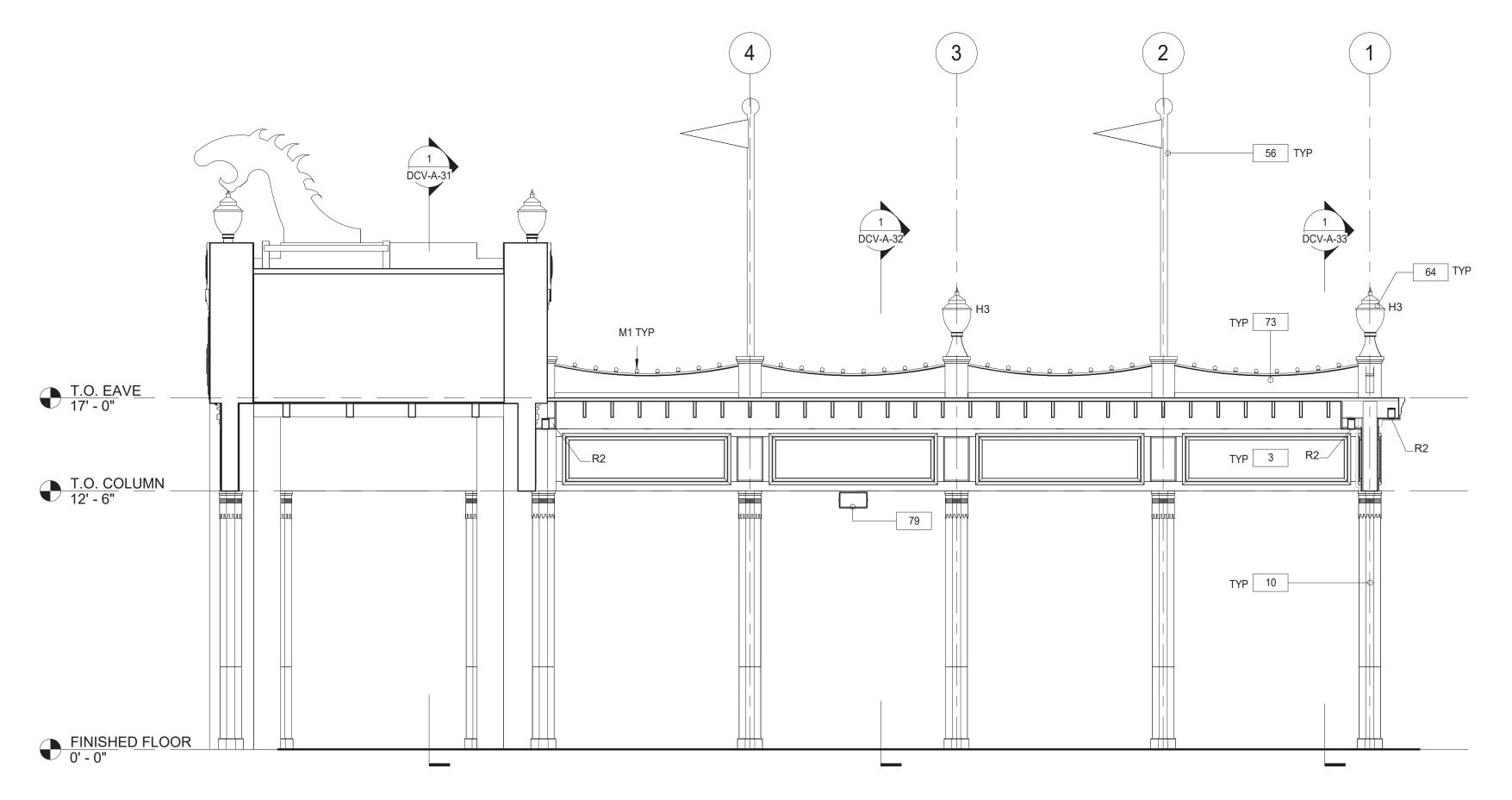






WEST ELEVATION - NORTH COLONNADE

1/4" = 1'-0"



2 INTERIOR SECTION - NORTH COLONNADE

1/4" = 1'-0"

CONSULTANT INFORMATION CONSULTANT SEAL CONTRACTOR 3 Aerial Way, Syosset, New York 11791 (516) 938-5476 www.liro.com SIGNATURE REVISION DATE MADE APP'D BY DATE REVISION

RECORD DRAWING CERTIFICATION ____ AS BUILT — NO CHANGES AS BUILT - CHANGES AS NOTED PROJECT COORDINATOR NAME

SIGNATURE _

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

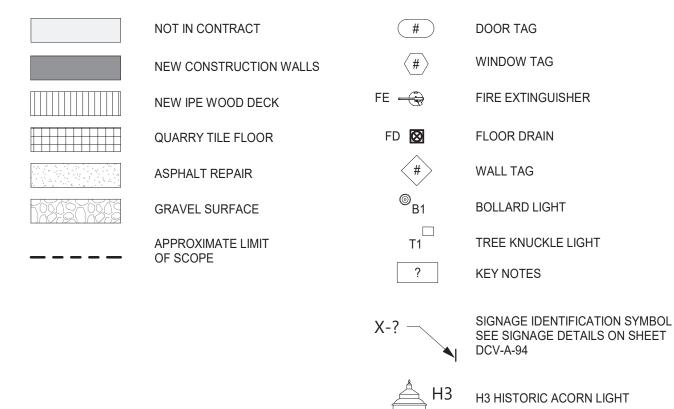
INFRASTRUCTURE REHABILITATION - PHASE 3 PLAYLAND PARK, RYE, NEW YORK DRAGON COASTER VENDORS **EXTERIOR ELEVATIONS 2 OF 3**

SHEET NUMBER DCV-A-21 22-523 DWG NO.: 413 of 664 SCALE: 1/4" = 1'-0" DATE: **08/23/2022** DPW FILE **1-118-A-1162-0** REV. NO.

SHEET NOTES:

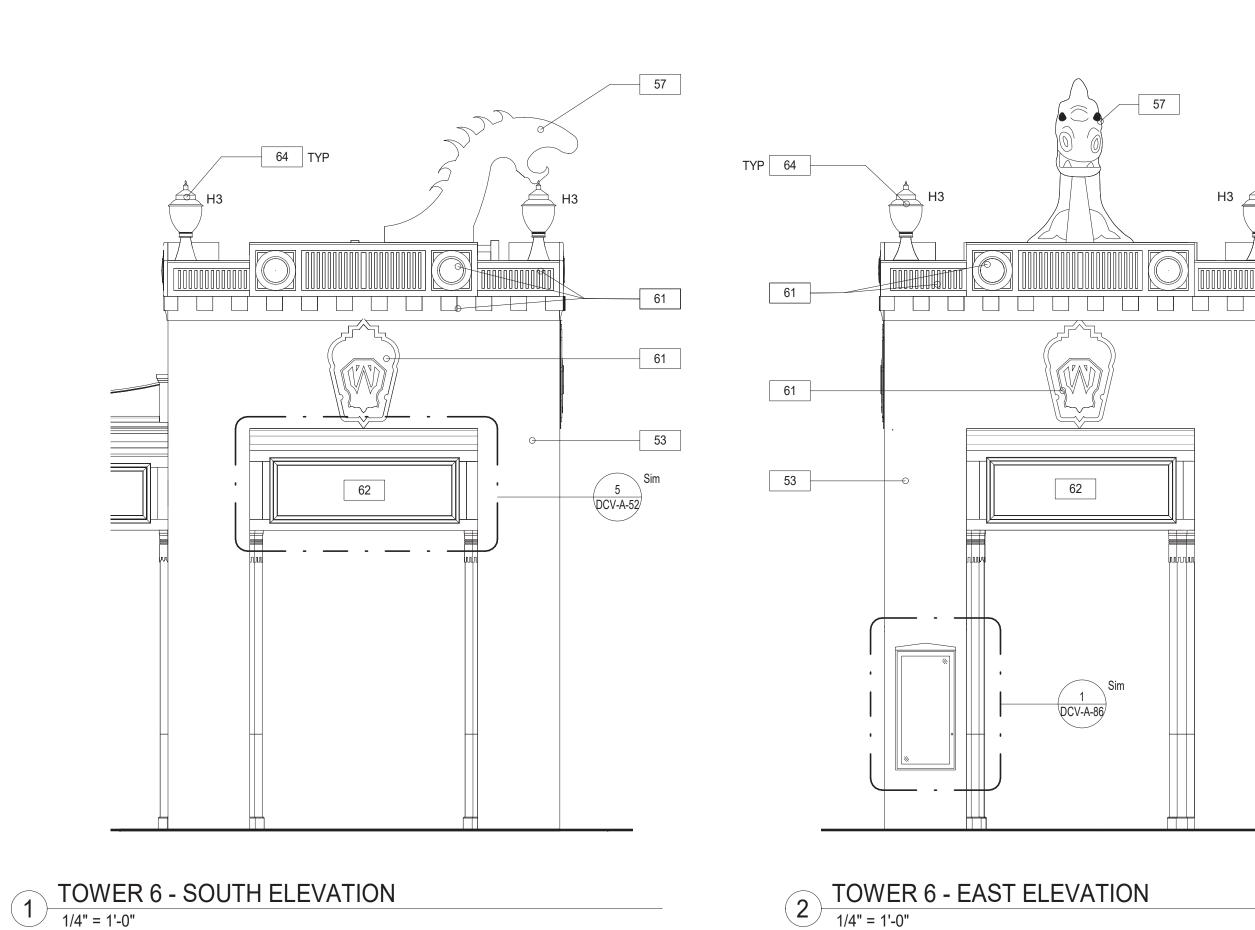
- 1. DIMENSIONS ARE TO FACE OF WALL FINISH, GRID LINES, OR CENTERLINE OF COLUMN. ALL ELEVATIONS ARE NOTED FROM FINISH FLOOR ELEVATIONS.
- 2. PROVIDE DRYWALL TRIM AT ALL EXPOSED EDGES AND CORNERS.
- 3. MINIMUM DIMENSION FROM ANY CORNER OR WALL TO FRAMING STUD AT DOOR JAMB OPENING SHALL BE 4" UNO.
- 4. PROVIDE FIRE RETARDANT WOOD BLOCKING FOR ANY WALL MOUNTED EQUIPMENT OR ACCESSORIES. COORDINATE ALL BLOCKING REQUIREMENTS NECESSARY WITH OTHER TRADES.
- 5. THE GC SHALL VERIFY DIMENSIONS OF THE EXISTING SPACE AND OF ANY EXISTING CONSTRUCTION TO REMAIN BY ACTUAL MEASUREMENT BEFORE ANY WORK IS PERFORMED. IF ANY MEASUREMENTS DIFFER FROM DIMENSIONS SHOWN ON PLAN, GC IS TO NOTIFY THE A/E IMMEDIATELY. THE GC SHALL BE RESPONSIBLE FOR CORRECTING ANY AND ALL DISCREPANCIES FOUND AFTER THE WORK IS PERFORMED, AT NO ADDITIONAL EXPENSE TO THE OWNER.
- 6. THE GC SHALL BE RESPONSIBLE FOR COORDINATING WITH OWNER ON ALL WORK TO BE PERFORMED BY THE OWNER, ANY POTENTIAL CONFLICTS OR DELAYS CAUSED BY THE OWNER'S SUBCONSTRACTORS MUST BE DOCUMENTED IN WRITING TO THE OWNER BEFORE THE DELAY IS ACTUALLY INCURRED FOR IT TO BE CONSIDERED. OTHERWISE THE GC WILL BE RESPONSIBLE FOR MEETING THE SCHEDULE AS OUTLINED IN THE CONTRACT.
- 7. THE GC TO VERIFY ALL FINISHED DIMENSIONS. FIELD CONDITIONS ALTERING ANY DIMENSIONS SHOULD BE BROUGHT TO THE ATTENTION OF THE A/E.
- 8. THE GC SHALL SUPPLY ALL MATERIAL, LABOR, AND COORDINATION REQ'D FOR THE INSTALLATION OF ALL OWNER-SUPPLIED ITEMS AS DESCRIBED IN THE DOCUMENTS, UNO.
- 9. THE GC IS RESPONSIBLE FOR ALL FLOOR AND WALL PENETRATIONS FOR ELECTRICAL AND MECHANICAL WORK. ALL SUCH OPENING SHALL BE FRAMED AND REINFORCED.
- 10. FLOOR SURFACES SHALL BE LEVELED TO ASSURE SMOOTH SURFACE FOR FINISH FLOOR INSTALLATION.
- 11. THE GC TO COORDINATE ALL UTILITY STUB-UPS AND LOCATION OF ALL EQUIPMENT PRIOR TO INSTALLING ANY ONE ITEM.
- 12.PROVIDE PAINTED ACCESS PANELS IN WALLS & CEILING AT CONCEALED ITEMS SUCH AS VALVES, CONTROLS, SWITCHES OR ANY OTHER ITEMS THAT REQUIRES ACCESS. GC TO DETERMINE ACCESS PANEL LOCATION W/ A/E PRIOR TO INSTALLATION.

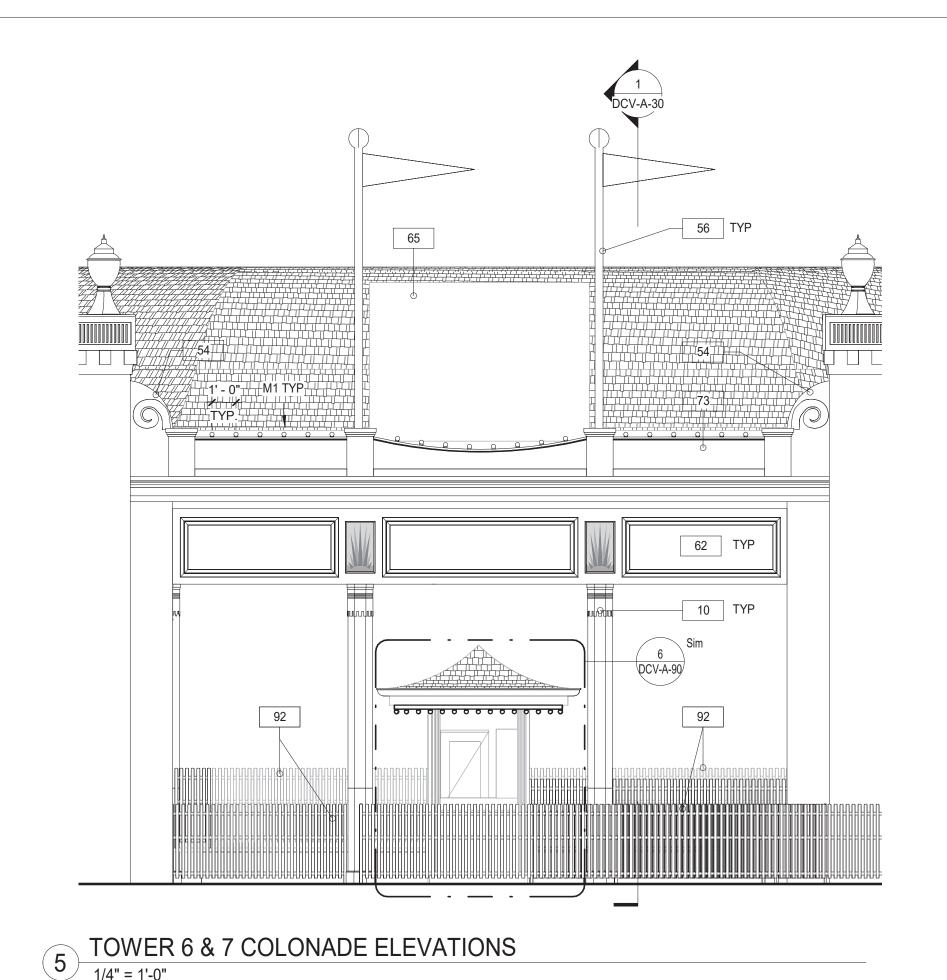
LEGEND:

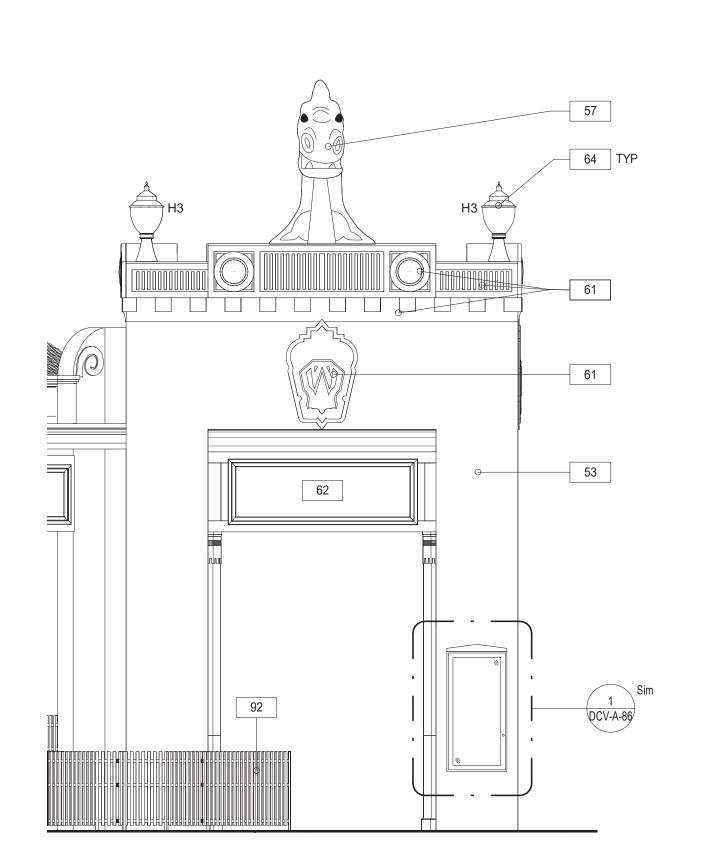


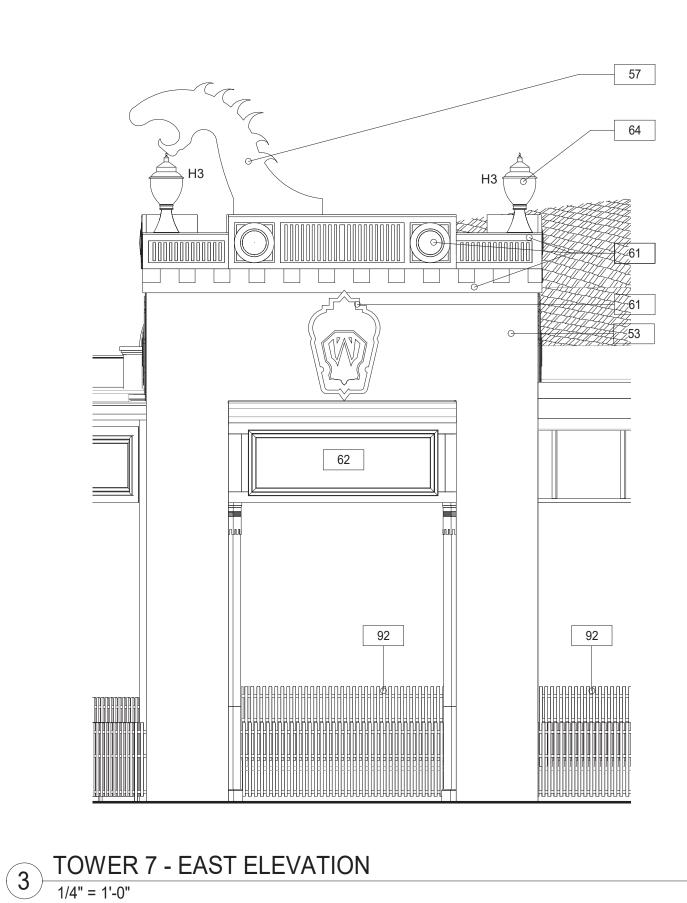
CONSTRUCTION KEYNOTES

1	PROVIDE AND INSTALL NEW 1x8 MILLED YELLOW PINE - TONGUE AND GROOVE - NO BEVEL
3	REPLICATE TRIMS TO MATCH DOCUMENTED TRIM, LOCATIONS, SIZE AND SHAPE. FINISH PAINT COLORS AS SCHEDULED.
10	PROVIDE AND INSTALL COLUMN ENCLOSURES. SEE DETAILS.
34	PROVIDE NEW BENCH.
56	INSTALL FLAG POLE AND ALL REQUIRED MOUNTING HARDWARE AS SPECIFIED.
62	CONSTRUCT MURAL PANELS. CONTRACTOR TO PRINT AND INSTALL MURAL ARTWORK AS SPECIFIED.
64	INSTALL "ACORN" HISTORICAL LIGHTS. SEE ELECTRICAL DRAWINGS.
73	CONSTRUCT NEW ROOF BALUSTRADE. SEE DETAILS.
77	CONSTRUCT SUNBURST MURAL PANELS. CONTRACTOR TO PRINT AND INSTALL MURAL ARTWORK AS SPECIFIED.
79	INSTALL NEW SPEAKER. SEE ELECTRICAL DRAWINGS.





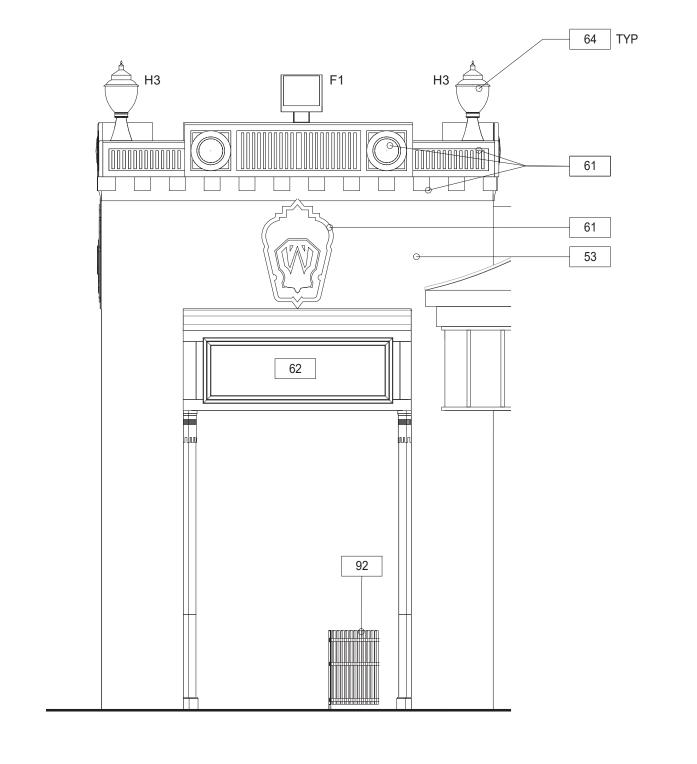




SIGNATURE

62

DCV-A-86



6 TOWER 7 - NORTH ELEVATION

1/4" = 1'-0"

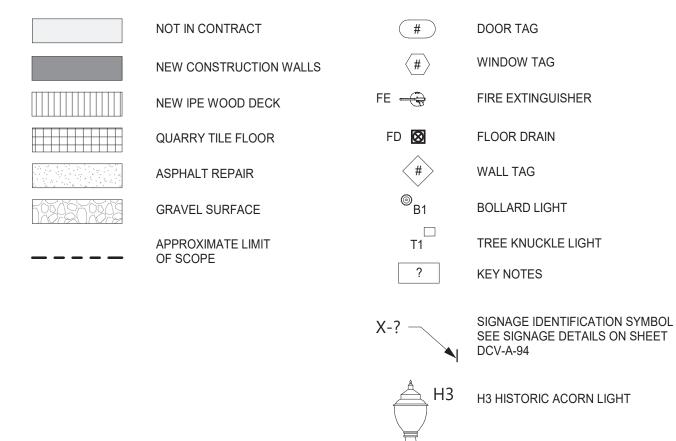
SHEET NOTES:

- 1. DIMENSIONS ARE TO FACE OF WALL FINISH, GRID LINES, OR CENTERLINE OF COLUMN. ALL ELEVATIONS ARE NOTED FROM FINISH FLOOR ELEVATIONS.
- 2. PROVIDE DRYWALL TRIM AT ALL EXPOSED EDGES AND CORNERS.
- 3. MINIMUM DIMENSION FROM ANY CORNER OR WALL TO FRAMING STUD AT DOOR JAMB OPENING SHALL BE 4" UNO.
- 4. PROVIDE FIRE RETARDANT WOOD BLOCKING FOR ANY WALL MOUNTED EQUIPMENT OR ACCESSORIES. COORDINATE ALL BLOCKING REQUIREMENTS NECESSARY WITH OTHER TRADES.
- 5. THE GC SHALL VERIFY DIMENSIONS OF THE EXISTING SPACE AND OF ANY EXISTING CONSTRUCTION TO REMAIN BY ACTUAL MEASUREMENT BEFORE ANY WORK IS PERFORMED. IF ANY MEASUREMENTS DIFFER FROM DIMENSIONS SHOWN ON PLAN, GC IS TO NOTIFY THE A/E IMMEDIATELY. THE GC SHALL BE RESPONSIBLE FOR CORRECTING ANY
- AND ALL DISCREPANCIES FOUND AFTER THE WORK IS PERFORMED, AT NO ADDITIONAL EXPENSE TO THE OWNER. 6. THE GC SHALL BE RESPONSIBLE FOR COORDINATING WITH OWNER ON ALL WORK TO BE PERFORMED BY THE OWNER. ANY POTENTIAL CONFLICTS OR DELAYS CAUSED BY THE OWNER'S SUBCONSTRACTORS MUST BE

DOCUMENTED IN WRITING TO THE OWNER BEFORE THE DELAY IS ACTUALLY INCURRED FOR IT TO BE CONSIDERED.

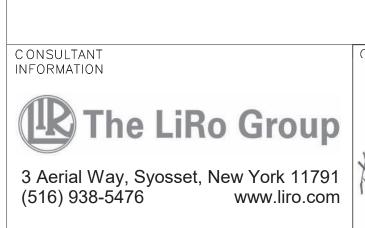
- OTHERWISE THE GC WILL BE RESPONSIBLE FOR MEETING THE SCHEDULE AS OUTLINED IN THE CONTRACT. 7. THE GC TO VERIFY ALL FINISHED DIMENSIONS. FIELD CONDITIONS ALTERING ANY DIMENSIONS SHOULD BE BROUGHT TO THE ATTENTION OF THE A/E.
- 8. THE GC SHALL SUPPLY ALL MATERIAL, LABOR, AND COORDINATION REQ'D FOR THE INSTALLATION OF ALL OWNER-SUPPLIED ITEMS AS DESCRIBED IN THE DOCUMENTS, UNO.
- 9. THE GC IS RESPONSIBLE FOR ALL FLOOR AND WALL PENETRATIONS FOR ELECTRICAL AND MECHANICAL WORK.
- ALL SUCH OPENING SHALL BE FRAMED AND REINFORCED. 10. FLOOR SURFACES SHALL BE LEVELED TO ASSURE SMOOTH SURFACE FOR FINISH FLOOR INSTALLATION.
- 11. THE GC TO COORDINATE ALL UTILITY STUB-UPS AND LOCATION OF ALL EQUIPMENT PRIOR TO INSTALLING ANY
- 12.PROVIDE PAINTED ACCESS PANELS IN WALLS & CEILING AT CONCEALED ITEMS SUCH AS VALVES, CONTROLS, SWITCHES OR ANY OTHER ITEMS THAT REQUIRES ACCESS. GC TO DETERMINE ACCESS PANEL LOCATION W/ A/E PRIOR TO INSTALLATION.

LEGEND:



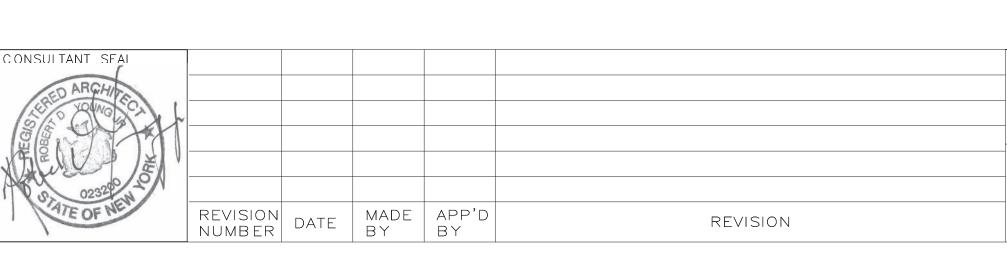
CONSTRUCTION KEYNOTES

10	PROVIDE AND INSTALL COLUMN ENCLOSURES. SEE DETAILS.
25	NEW ROOF WITH ASPHALT SHINGLE ROOFING WITH TWO LAYERS OF UNDERLAYMENT, AND SHEATHING.
53	RECONSTRUCT TOWER AS SPECIFIED. SEE STRUCTURAL DRAWINGS.
54	RECONSTRUCT WING PIER. SEE STRUCTURAL DRAWINGS.
56	INSTALL FLAG POLE AND ALL REQUIRED MOUNTING HARDWARE AS SPECIFIED.
57	INSTALL EXISTING DRAGON HEADS UPON CONSTRUCTION COMPLETION. COORDINATE WITH PLUMBNG.
61	CONSTRUCT FACADE COMPONENTS WITH FIBERGLASS REINFORCED PLASTIC. SEE DCV-A-80 FOR DETAILS AND COORDINATION.
62	CONSTRUCT MURAL PANELS. CONTRACTOR TO PRINT AND INSTALL MURAL ARTWORK AS SPECIFIED.
64	INSTALL "ACORN" HISTORICAL LIGHTS. SEE ELECTRICAL DRAWINGS.
65	REINSTALL EXISTING ROOF MOUNTED DIGITAL SCREEN. SEE ELECTRICAL DRAWINGS.
73	CONSTRUCT NEW ROOF BALUSTRADE. SEE DETAILS.
92	REINSTALL EXISTING FENCE.



TOWER 7 - SOUTH ELEVATION

1/4" = 1'-0"



RECORD DRAWING CERTIFICATION ____ AS BUILT — NO CHANGES AS BUILT - CHANGES AS NOTED PROJECT COORDINATOR CONTRACTOR

DATE _

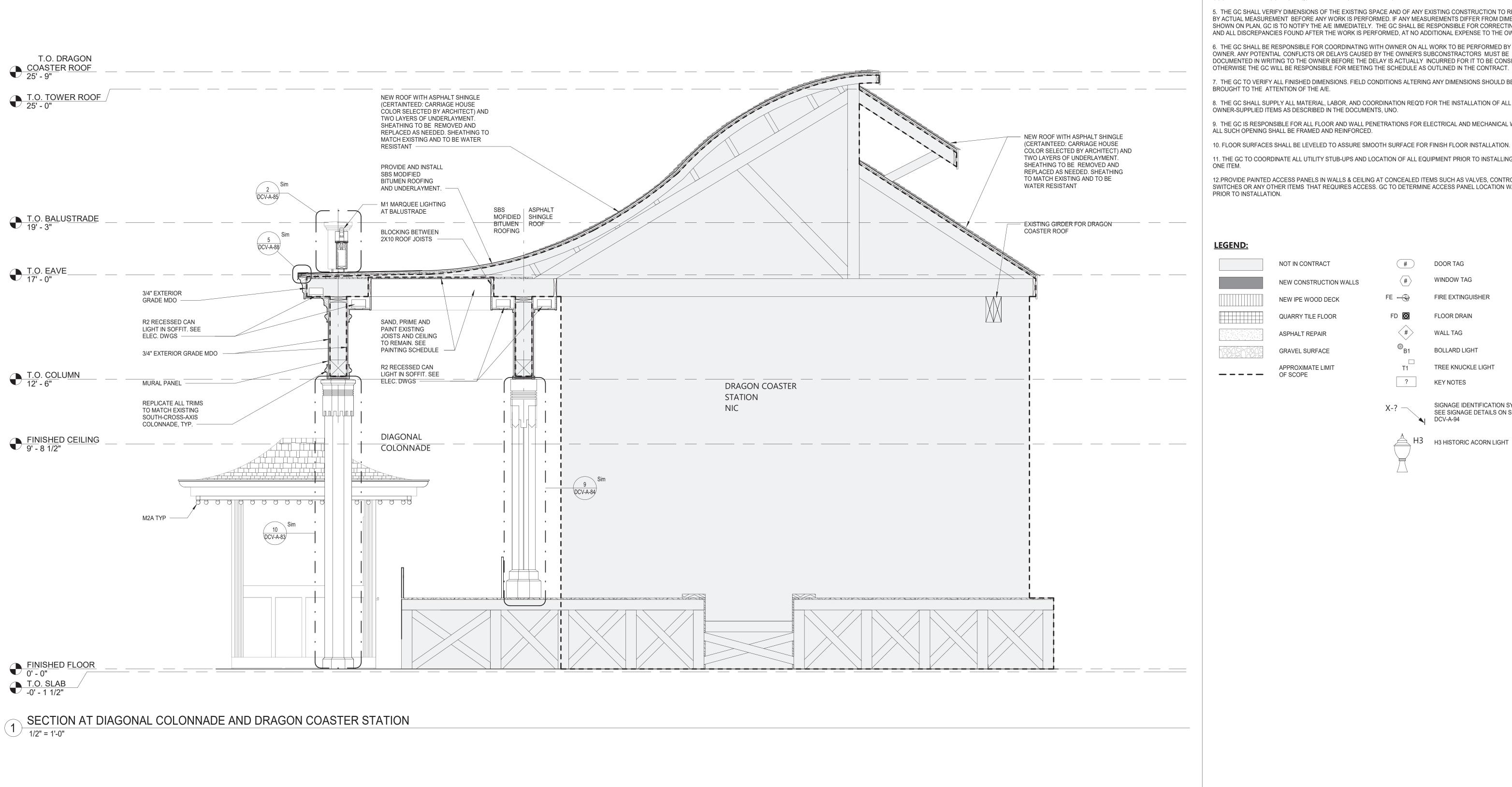
NAME

SIGNATURE ____

WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING **INFRASTRUCTURE REHABILITATION - PHASE 3** PLAYLAND PARK, RYE, NEW YORK DRAGON COASTER VENDORS

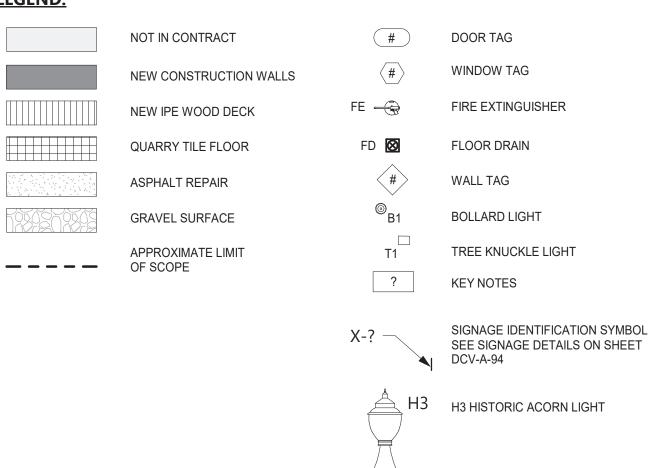
EXTERIOR ELEVATIONS 3 OF 3

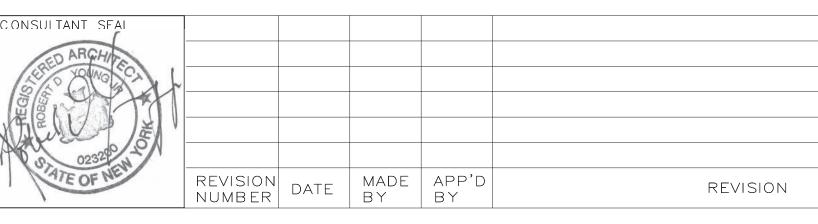
SHEET NUMBER DCV-A-22 22-523 DWG NO.: 414 of 664 SCALE: 1/4" = 1'-0" DATE: **08/23/2022** DPW FILE NUMBER 1-118-A-1163-0 REV. NO.



- 1. DIMENSIONS ARE TO FACE OF WALL FINISH, GRID LINES, OR CENTERLINE OF COLUMN. ALL ELEVATIONS ARE NOTED FROM FINISH FLOOR ELEVATIONS.
- 2. PROVIDE DRYWALL TRIM AT ALL EXPOSED EDGES AND CORNERS.
- 3. MINIMUM DIMENSION FROM ANY CORNER OR WALL TO FRAMING STUD AT DOOR JAMB OPENING SHALL BE 4" UNO.
- 4. PROVIDE FIRE RETARDANT WOOD BLOCKING FOR ANY WALL MOUNTED EQUIPMENT OR ACCESSORIES. COORDINATE ALL BLOCKING REQUIREMENTS NECESSARY WITH OTHER TRADES.
- 5. THE GC SHALL VERIFY DIMENSIONS OF THE EXISTING SPACE AND OF ANY EXISTING CONSTRUCTION TO REMAIN BY ACTUAL MEASUREMENT BEFORE ANY WORK IS PERFORMED. IF ANY MEASUREMENTS DIFFER FROM DIMENSIONS SHOWN ON PLAN, GC IS TO NOTIFY THE A/E IMMEDIATELY. THE GC SHALL BE RESPONSIBLE FOR CORRECTING ANY AND ALL DISCREPANCIES FOUND AFTER THE WORK IS PERFORMED, AT NO ADDITIONAL EXPENSE TO THE OWNER.
- 6. THE GC SHALL BE RESPONSIBLE FOR COORDINATING WITH OWNER ON ALL WORK TO BE PERFORMED BY THE OWNER. ANY POTENTIAL CONFLICTS OR DELAYS CAUSED BY THE OWNER'S SUBCONSTRACTORS MUST BE DOCUMENTED IN WRITING TO THE OWNER BEFORE THE DELAY IS ACTUALLY INCURRED FOR IT TO BE CONSIDERED.
- 7. THE GC TO VERIFY ALL FINISHED DIMENSIONS. FIELD CONDITIONS ALTERING ANY DIMENSIONS SHOULD BE BROUGHT TO THE ATTENTION OF THE A/E.
- 8. THE GC SHALL SUPPLY ALL MATERIAL, LABOR, AND COORDINATION REQ'D FOR THE INSTALLATION OF ALL OWNER-SUPPLIED ITEMS AS DESCRIBED IN THE DOCUMENTS, UNO.
- 9. THE GC IS RESPONSIBLE FOR ALL FLOOR AND WALL PENETRATIONS FOR ELECTRICAL AND MECHANICAL WORK.
- ALL SUCH OPENING SHALL BE FRAMED AND REINFORCED.
- 11. THE GC TO COORDINATE ALL UTILITY STUB-UPS AND LOCATION OF ALL EQUIPMENT PRIOR TO INSTALLING ANY
- ONE ITEM.
- 12.PROVIDE PAINTED ACCESS PANELS IN WALLS & CEILING AT CONCEALED ITEMS SUCH AS VALVES, CONTROLS, SWITCHES OR ANY OTHER ITEMS THAT REQUIRES ACCESS. GC TO DETERMINE ACCESS PANEL LOCATION W/ A/E PRIOR TO INSTALLATION.

LEGEND:





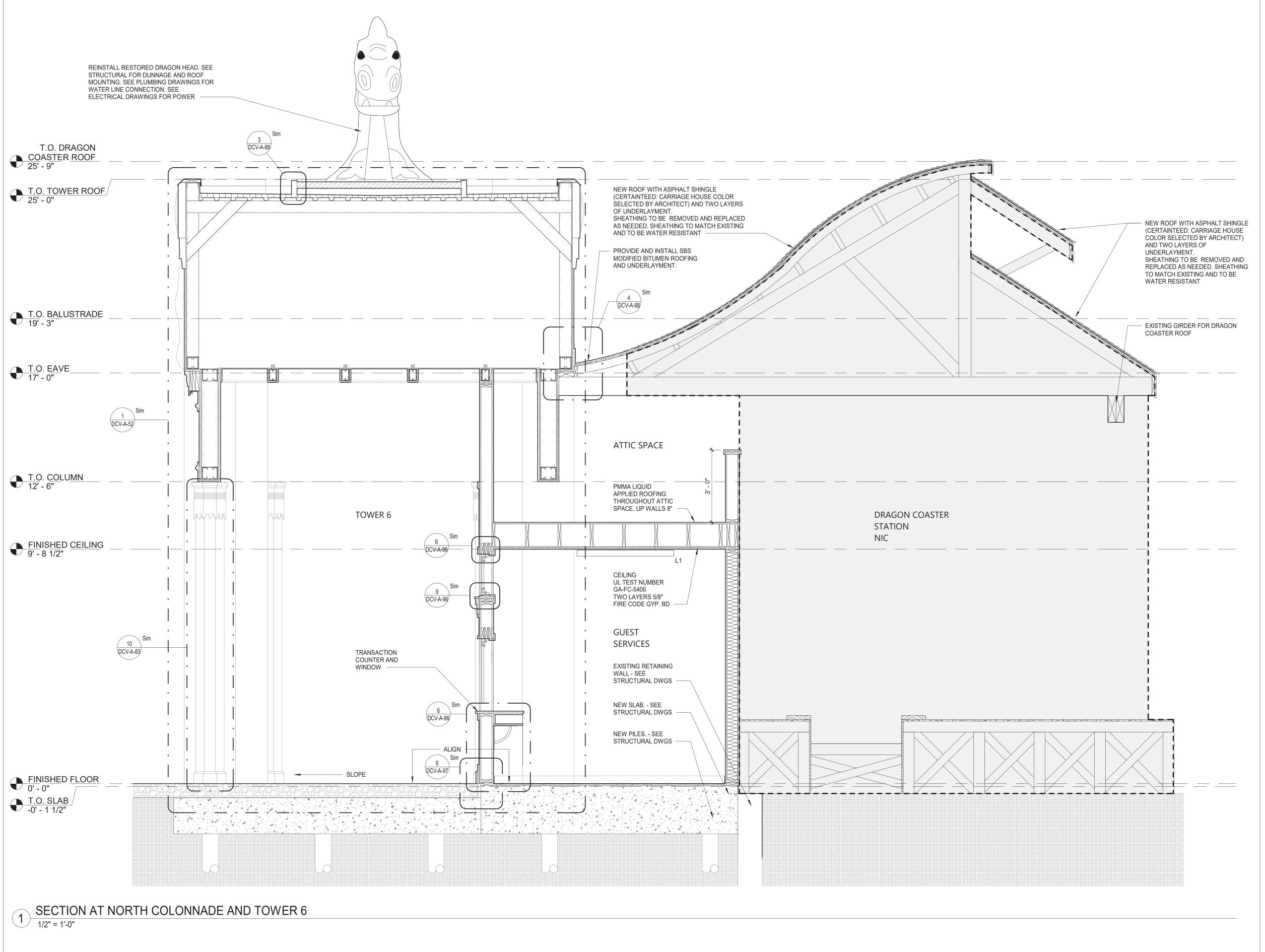
RECORD DRAWING CERTIFICATION ____ AS BUILT — NO CHANGES AS BUILT - CHANGES AS NOTED PROJECT COORDINATOR CONTRACTOR NAME NAME SIGNATURE SIGNATURE

DATE

WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING **INFRASTRUCTURE REHABILITATION - PHASE 3**

PLAYLAND PARK, RYE, NEW YORK **DRAGON COASTER VENDORS** SECTION AT DIAGONAL COLONNADE AND DRAGON COASTER STATION

SHEET NUMBER NUMBER DCV-A-30 22-523 DWG NO.: 415 of 664 SCALE: As indicated DATE: **08/23/2022** DPW FILE **1-118-A-1164-0** REV. NO.

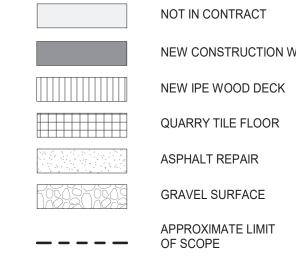


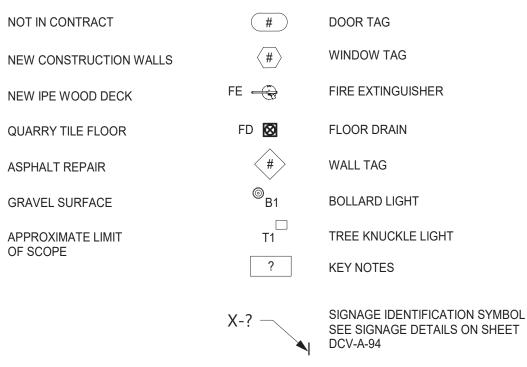
- 1. DIMENSIONS ARE TO FACE OF WALL FINISH, GRID LINES, OR CENTERLINE OF COLUMN. ALL ELEVATIONS ARE NOTED FROM FINISH FLOOR ELEVATIONS.
- 2. PROVIDE DRYWALL TRIM AT ALL EXPOSED EDGES AND CORNERS.
- 3. MINIMUM DIMENSION FROM ANY CORNER OR WALL TO FRAMING STUD AT DOOR JAMB OPENING SHALL BE 4" UNO.
- 4. PROVIDE FIRE RETARDANT WOOD BLOCKING FOR ANY WALL MOUNTED EQUIPMENT OR ACCESSORIES. COORDINATE ALL BLOCKING REQUIREMENTS NECESSARY WITH OTHER TRADES.
- 5. THE GC SHALL VERIFY DIMENSIONS OF THE EXISTING SPACE AND OF ANY EXISTING CONSTRUCTION TO REMAIN BY ACTUAL MEASUREMENT BEFORE ANY WORK IS PERFORMED. IF ANY MEASUREMENTS DIFFER FROM DIMENSIONS SHOWN ON PLAN, GC IS TO NOTIFY THE A/E IMMEDIATELY. THE GC SHALL BE RESPONSIBLE FOR CORRECTING ANY AND ALL DISCREPANCIES FOUND AFTER THE WORK IS PERFORMED, AT NO ADDITIONAL EXPENSE TO THE OWNER.
- 6. THE GC SHALL BE RESPONSIBLE FOR COORDINATING WITH OWNER ON ALL WORK TO BE PERFORMED BY THE OWNER. ANY POTENTIAL CONFLICTS OR DELAYS CAUSED BY THE OWNER'S SUBCONSTRACTORS MUST BE DOCUMENTED IN WRITING TO THE OWNER BEFORE THE DELAY IS ACTUALLY INCURRED FOR IT TO BE CONSIDERED. OTHERWISE THE GC WILL BE RESPONSIBLE FOR MEETING THE SCHEDULE AS OUTLINED IN THE CONTRACT.
- 7. THE GC TO VERIFY ALL FINISHED DIMENSIONS. FIELD CONDITIONS ALTERING ANY DIMENSIONS SHOULD BE BROUGHT TO THE ATTENTION OF THE A/E.
- 8. THE GC SHALL SUPPLY ALL MATERIAL, LABOR, AND COORDINATION REQ'D FOR THE INSTALLATION OF ALL OWNER-SUPPLIED ITEMS AS DESCRIBED IN THE DOCUMENTS, UNO.
- 9. THE GC IS RESPONSIBLE FOR ALL FLOOR AND WALL PENETRATIONS FOR ELECTRICAL AND MECHANICAL WORK. ALL SUCH OPENING SHALL BE FRAMED AND REINFORCED.
- 10. FLOOR SURFACES SHALL BE LEVELED TO ASSURE SMOOTH SURFACE FOR FINISH FLOOR INSTALLATION.
- 11. THE GC TO COORDINATE ALL UTILITY STUB-UPS AND LOCATION OF ALL EQUIPMENT PRIOR TO INSTALLING ANY
- ONE ITEM.
- 12.PROVIDE PAINTED ACCESS PANELS IN WALLS & CEILING AT CONCEALED ITEMS SUCH AS VALVES, CONTROLS, SWITCHES OR ANY OTHER ITEMS THAT REQUIRES ACCESS. GC TO DETERMINE ACCESS PANEL LOCATION W/ A/E PRIOR TO INSTALLATION.

LEGEND:

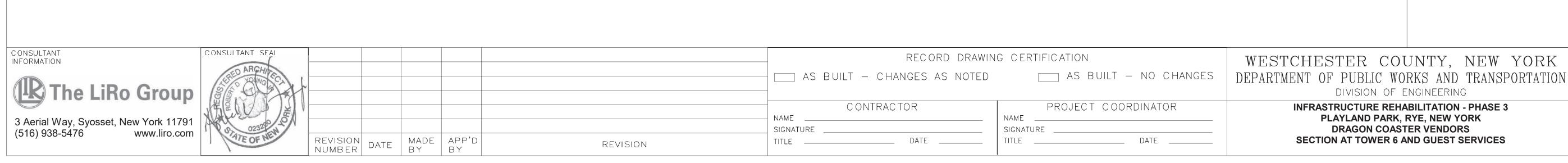
DIVISION OF ENGINEERING

DRAGON COASTER VENDORS

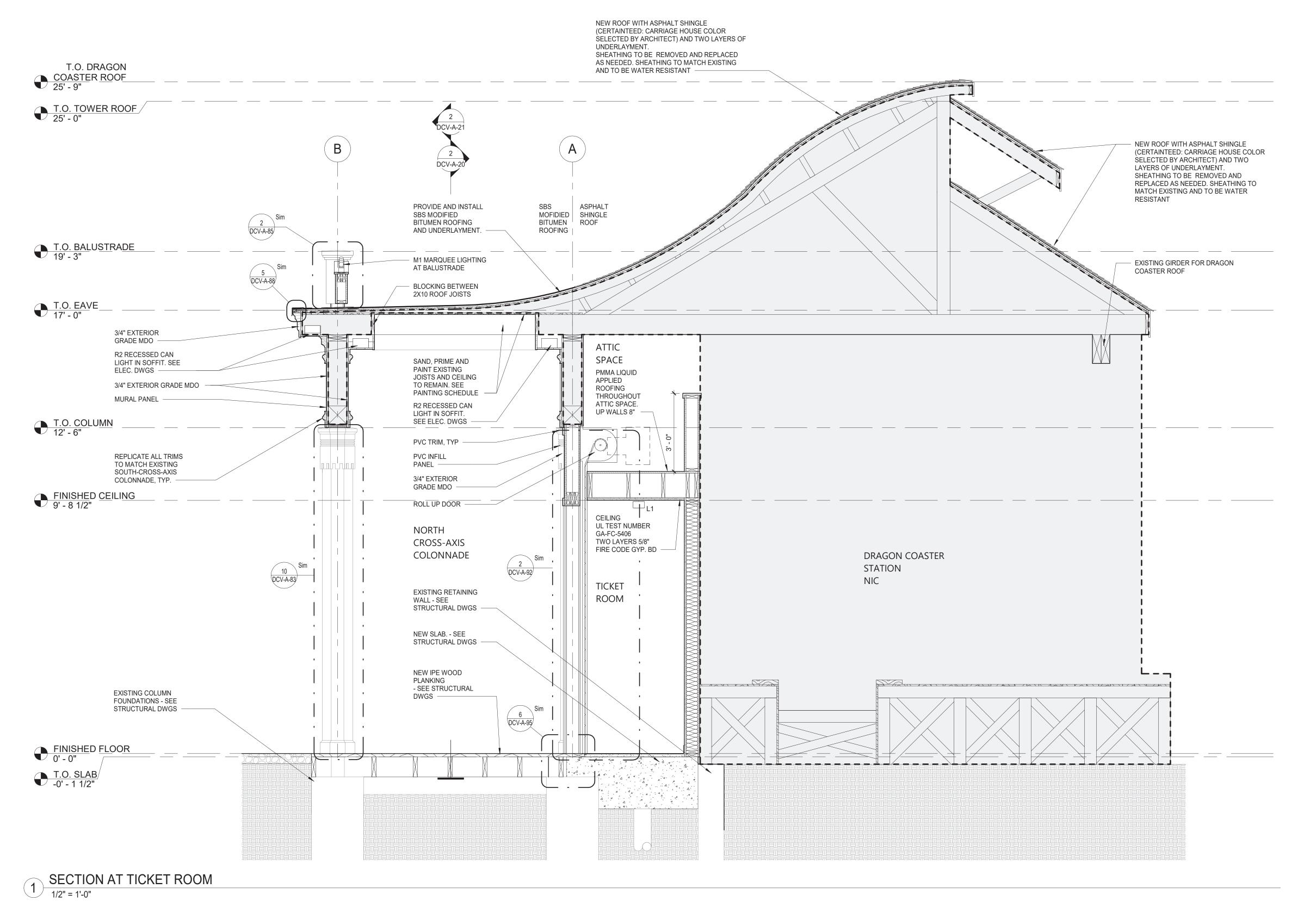




H3 H3 HISTORIC ACORN LIGHT



SHEET NUMBER NUMBER DCV-A-31 22-523 DWG NO.: 416 of 664 SCALE: **As indicated** DATE: **08/23/2022** DPW FILE **1-118-A-1165-0** REV. NO.



1. DIMENSIONS ARE TO FACE OF WALL FINISH, GRID LINES, OR CENTERLINE OF COLUMN. ALL ELEVATIONS ARE NOTED FROM FINISH FLOOR ELEVATIONS.

2. PROVIDE DRYWALL TRIM AT ALL EXPOSED EDGES AND CORNERS.

3. MINIMUM DIMENSION FROM ANY CORNER OR WALL TO FRAMING STUD AT DOOR JAMB OPENING SHALL BE 4" UNO.

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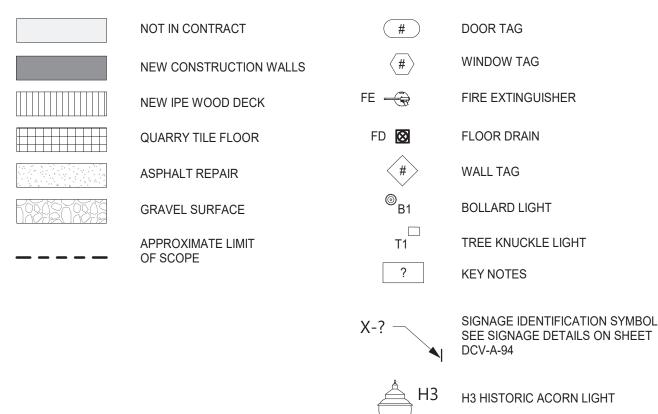
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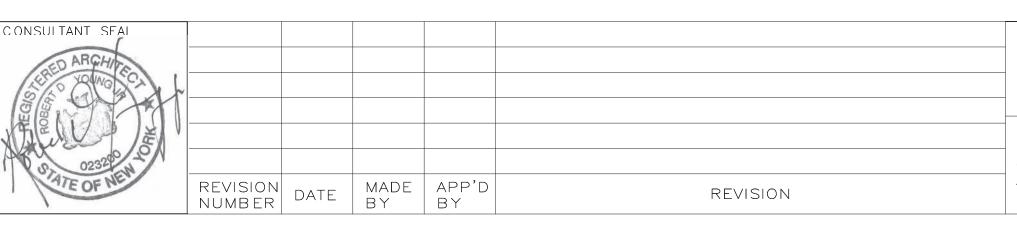
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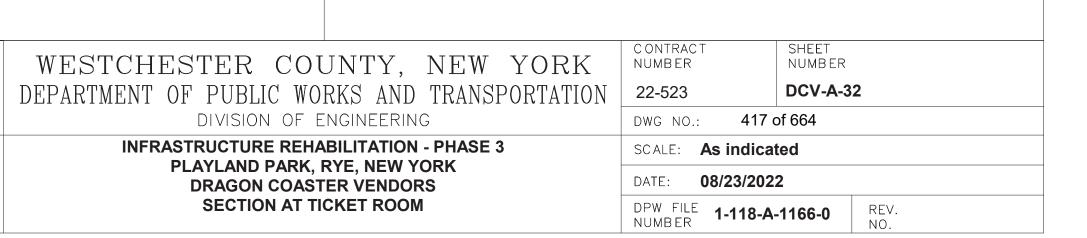
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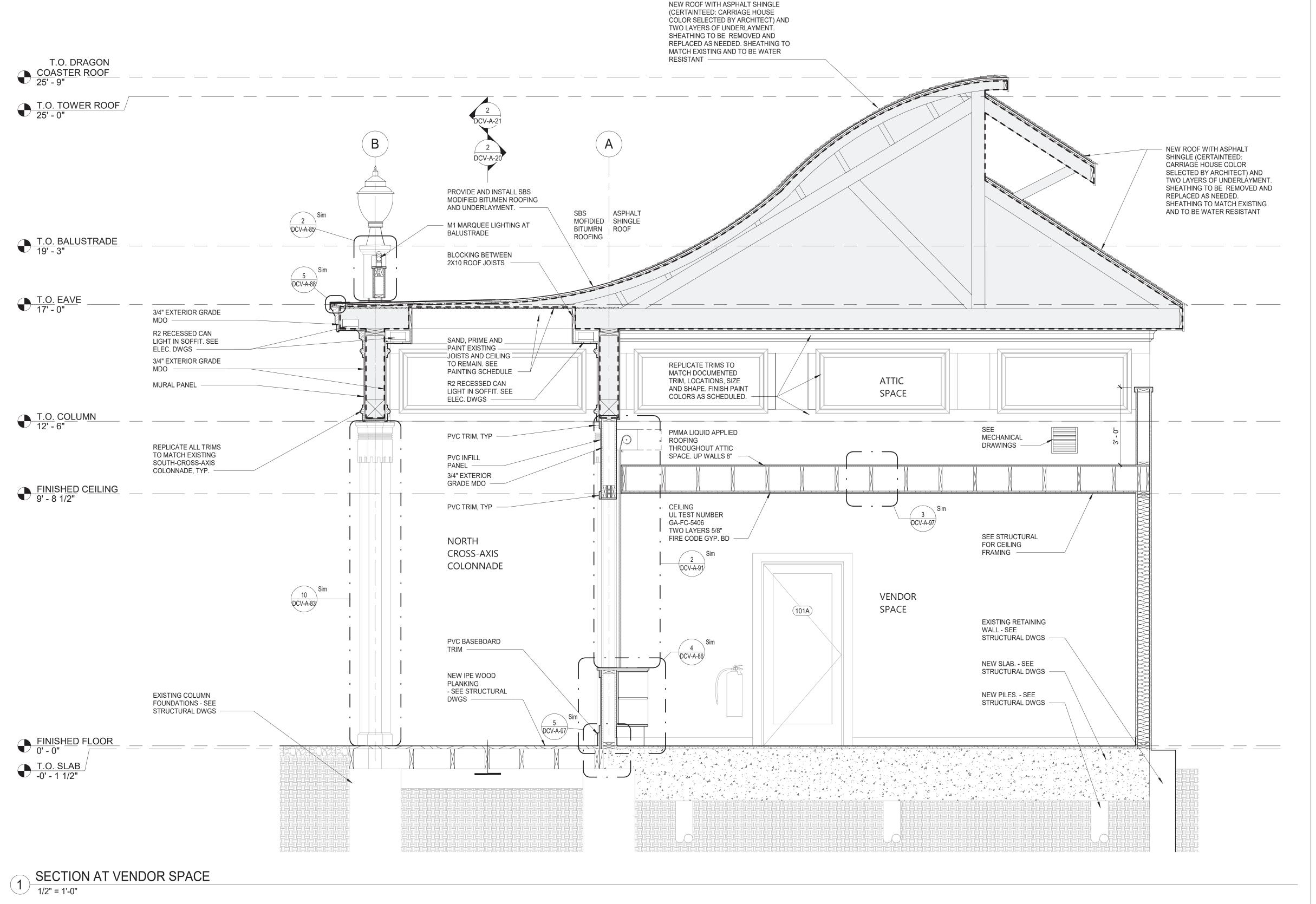












RECORD DRAWING CERTIFICATION

NAME

SIGNATURE

AS BUILT - CHANGES AS NOTED

CONTRACTOR

DATE

NAME

REVISION

SIGNATURE

____ AS BUILT — NO CHANGES

DATE

PROJECT COORDINATOR

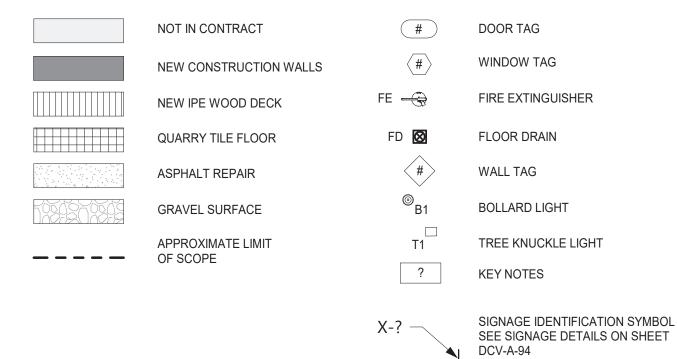
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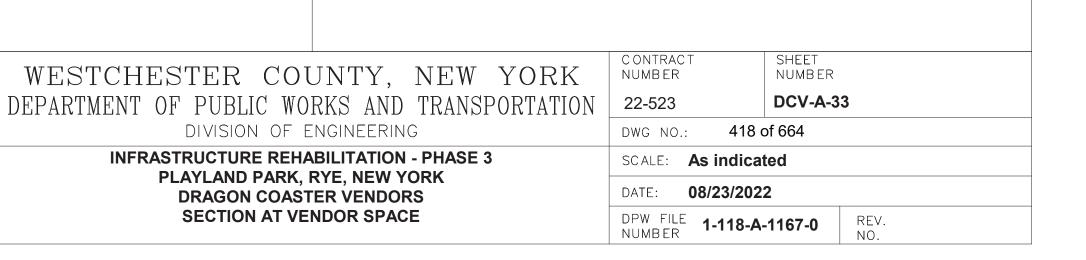
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H3 H3 HISTORIC ACORN LIGHT

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LEGEND:





CONSULTANT INFORMATION

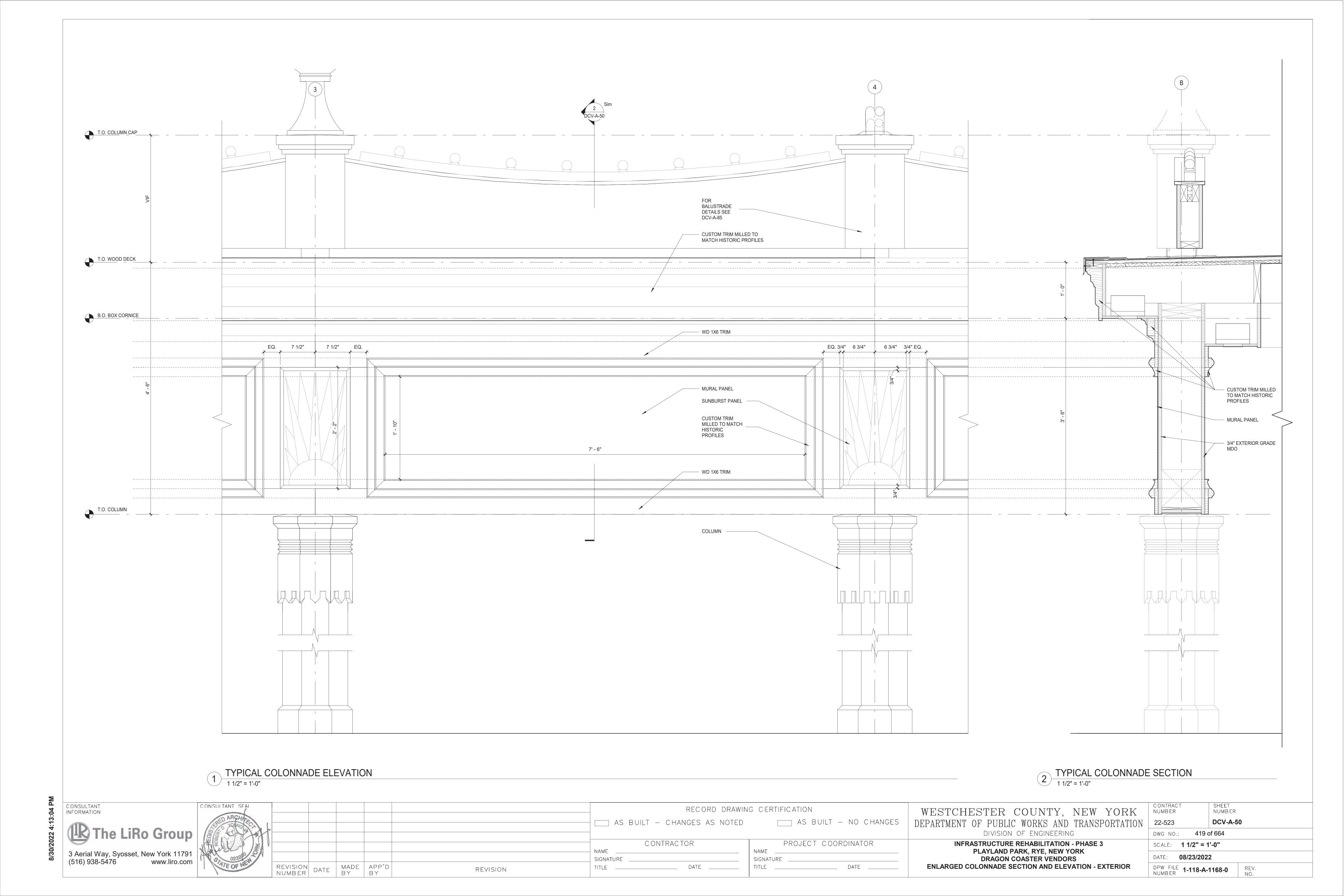
3 Aerial Way, Syosset, New York 11791

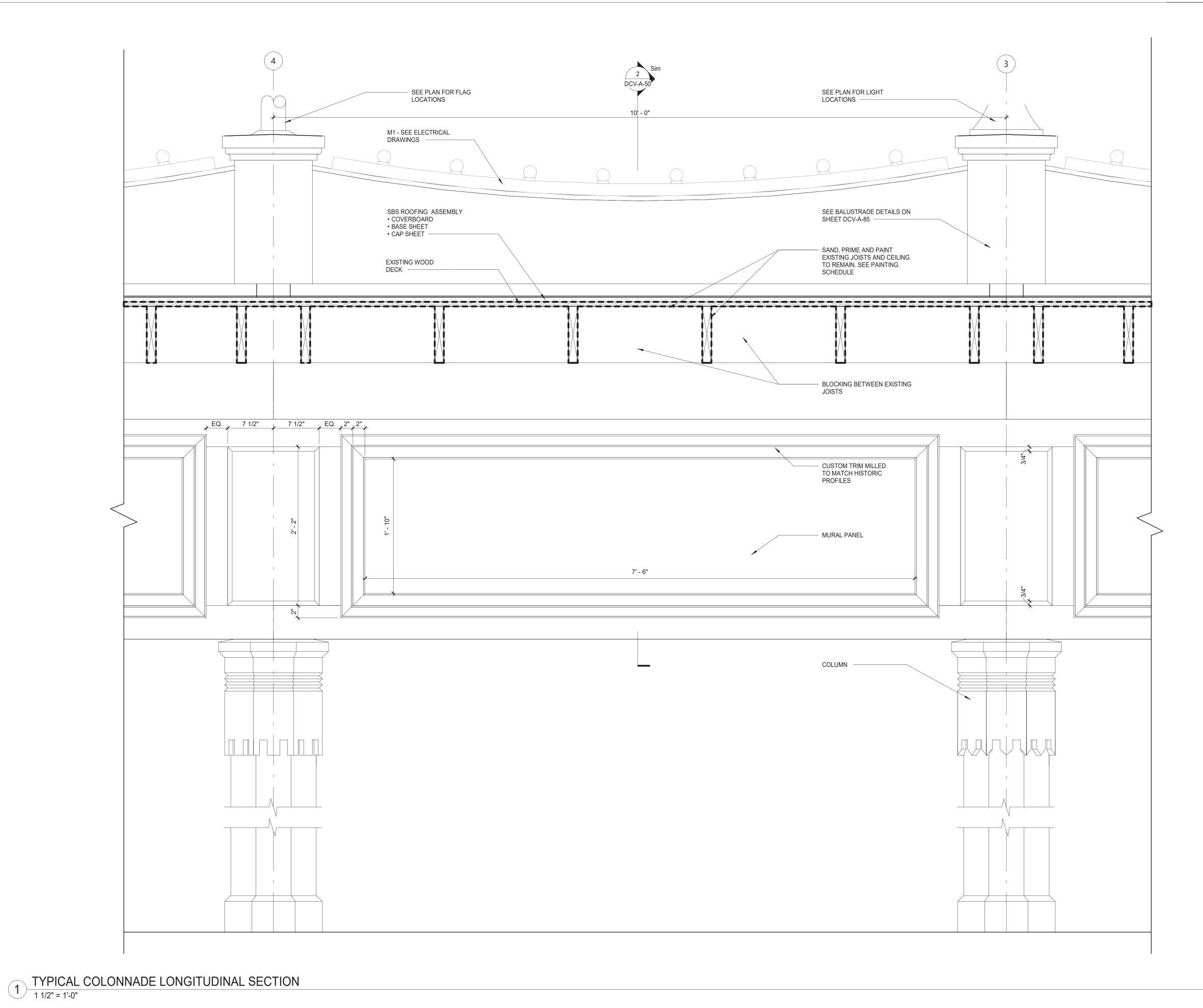
www.liro.com

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MADE APP'D BY BY

REVISION NUMBER DATE





CONSULTANT INFORMATION

The LiRo Group

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

REVISION NUMBER DATE MADE APP'D BY

REVISION

RECORD DRAWING CERTIFICATION

AS BUILT — CHANGES AS NOTED _____ AS B

CONTRACTOR PROJECT

DATE ____

NAME

SIGNATURE

PROJECT COORDINATOR

____ DATE ____

NAME ____

SIGNATURE ____

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

INFRASTRUCTURE REHABILITATION - PHASE 3
PLAYLAND PARK, RYE, NEW YORK

CONTRACT
NUMBER

22-523

DWG NO.

DRAGON COASTER VENDORS

ENLARGED COLONNADE SECTION - INTERIOR

CONTRACT NUMBER

22-523

DCV-A-51

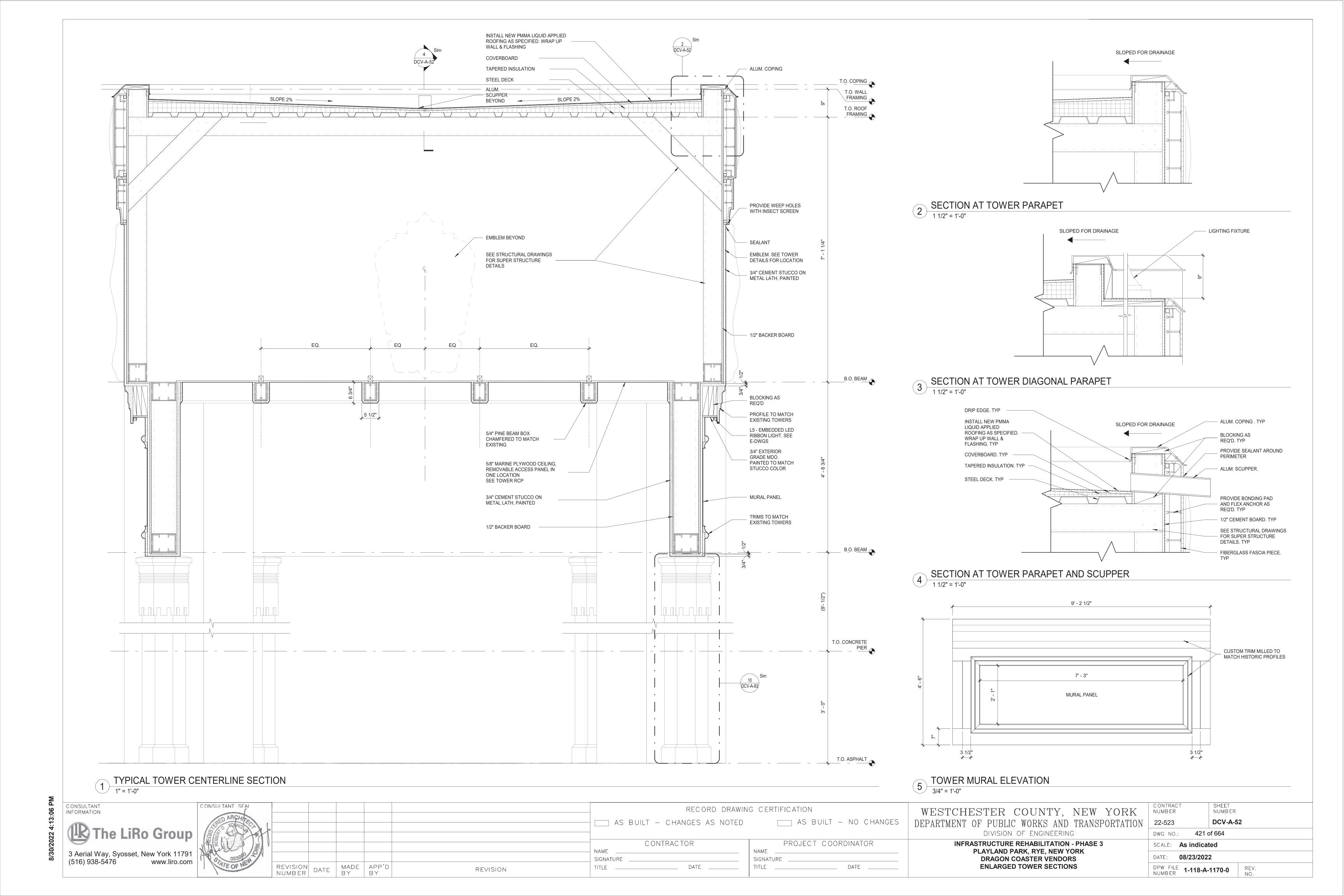
DWG NO.: 420 of 664

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

DATE: 08/23/2022

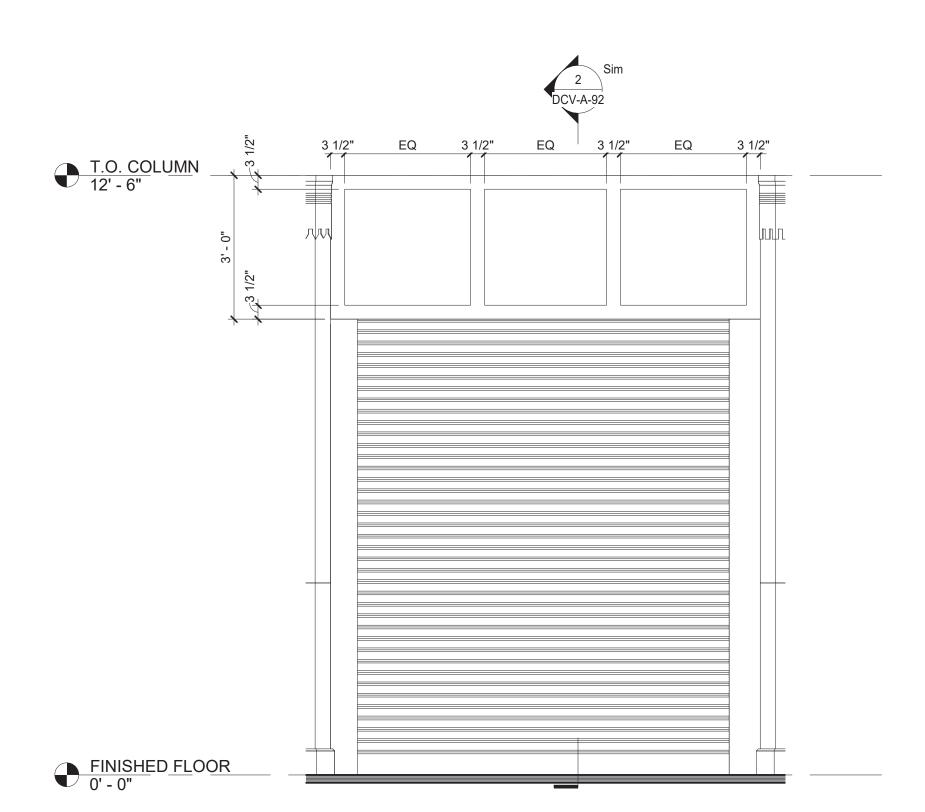
DPW FILE NUMBER

REV. NO.



NORTH ELEVATION - VENDOR SPACE WITH COUNTER TYP

1/2" = 1'-0"

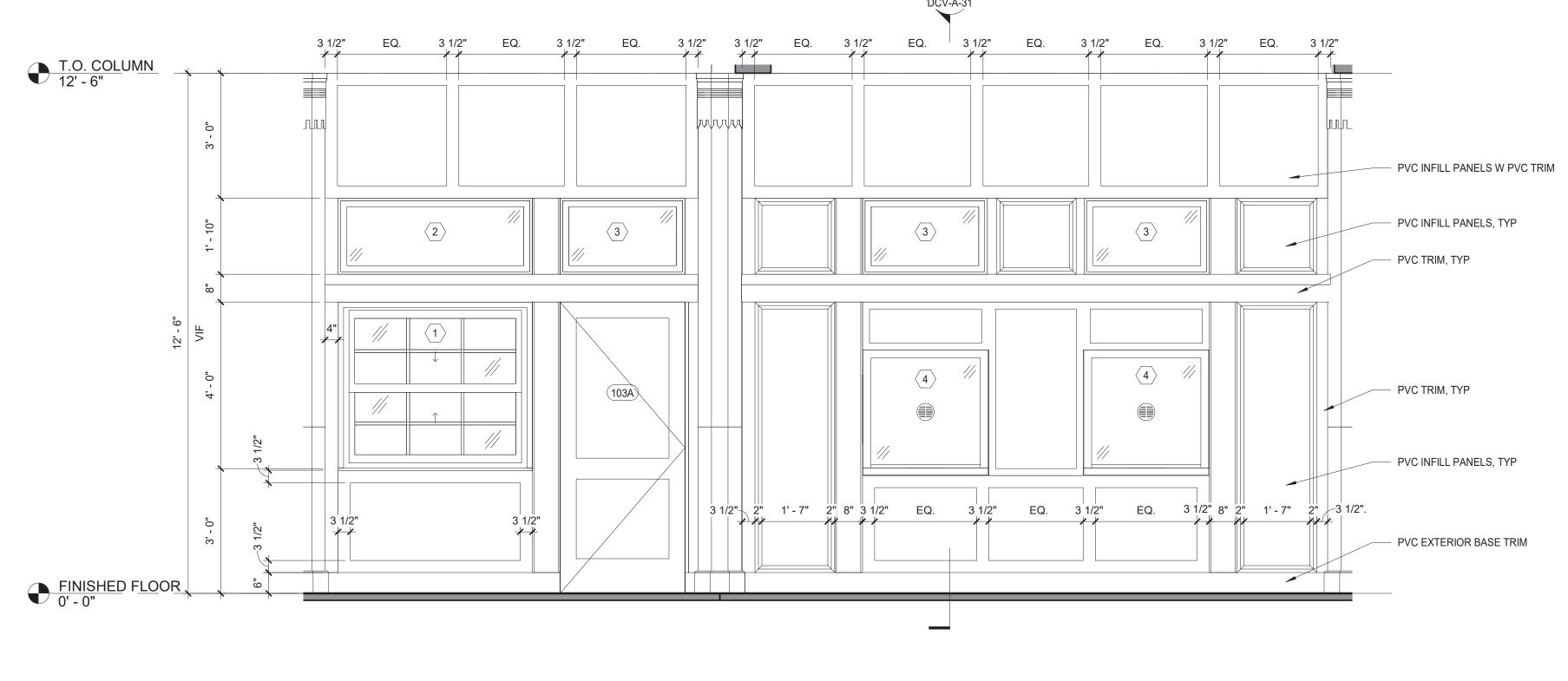


NORTH ELEVATION - VENDOR SPACE WITH ROLL UP DOOR

1/2" = 1'-0"

REVISION DATE MADE APP'D BY

CONSULTANT SFAL



NORTH ELEVATION - STOREFRONT

1/2" = 1'-0"

RECORD DRAWING CERTIFICATION

NAME

TITLE

SIGNATURE ____

___ AS BUILT — CHANGES AS NOTED

CONTRACTOR

DATE ____

NAME

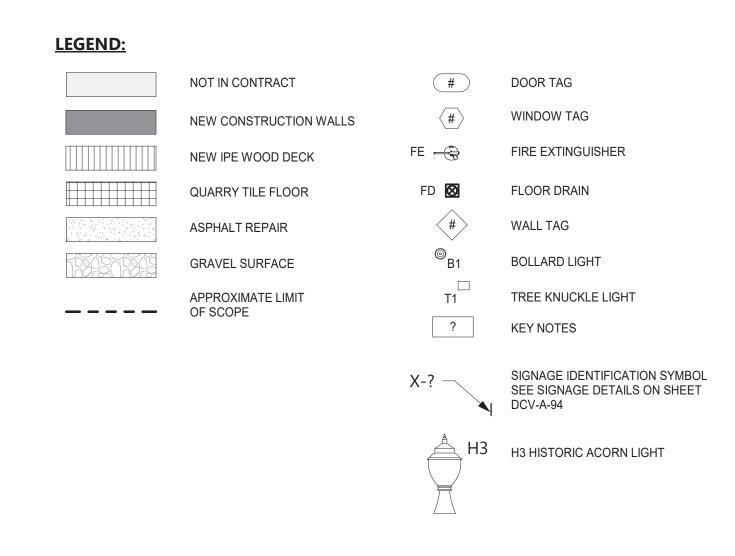
REVISION

SIGNATURE

____ AS BUILT - NO CHANGES

DATE

PROJECT COORDINATOR



WESTCHESTER COUNTY, NEW YORK

DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION

DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION - PHASE 3

PLAYLAND PARK, RYE, NEW YORK

DRAGON COASTER VENDORS

ENLARGED EXTERIOR ELEVATIONS

CONTRACT NUMBER

22-523

DWG NO.:

SCALE: **As indicated**

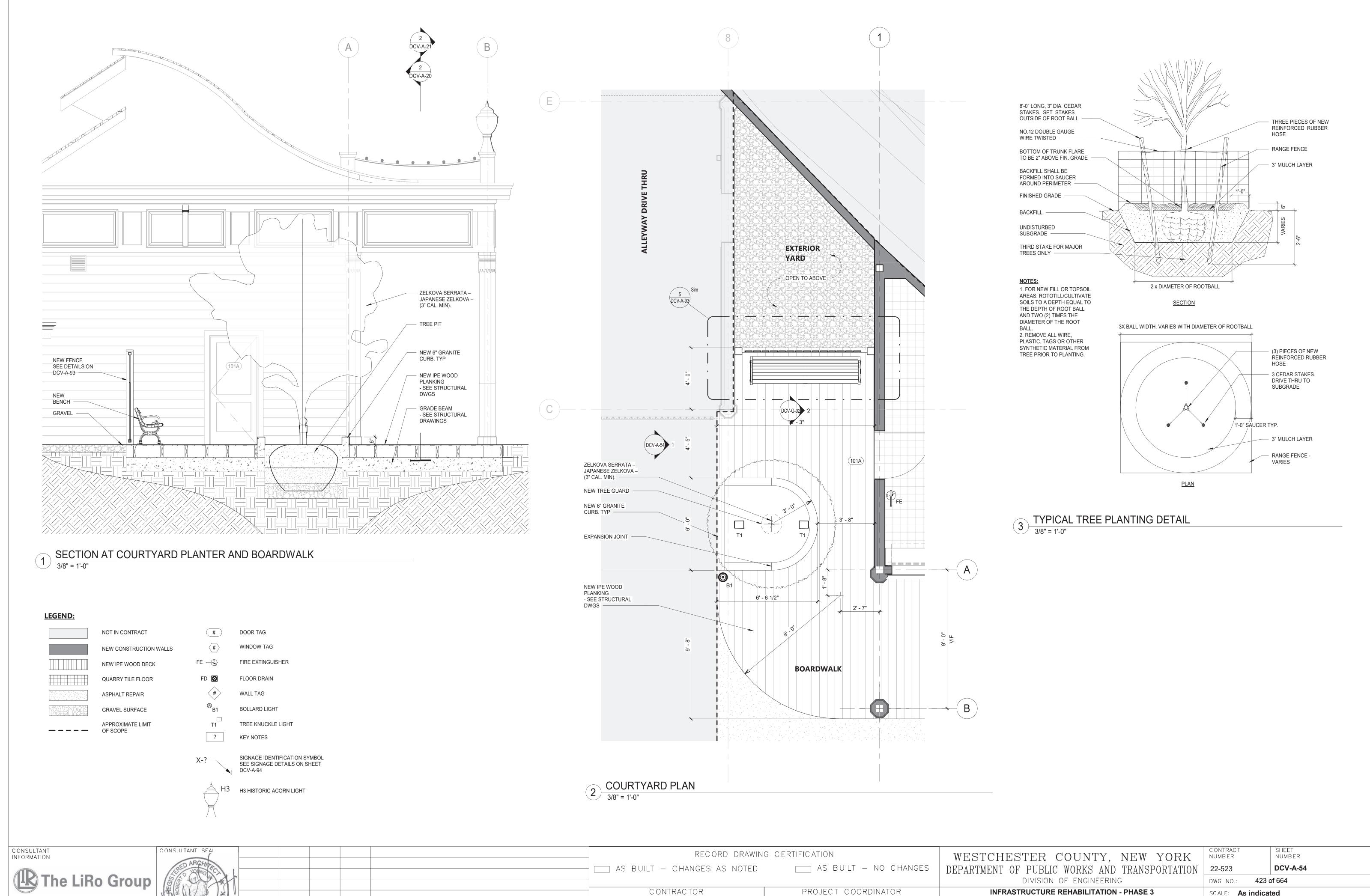
DATE: **08/23/2022**

SHEET NUMB ER

DCV-A-53

422 of 664

DPW FILE 1-118-A-1171-0 REV. NO.



NAME

REVISION

SIGNATURE

NAME

DATE ____

SIGNATURE ____

DATE _____

INFRASTRUCTURE REHABILITATION - PHASE 3

PLAYLAND PARK, RYE, NEW YORK

DRAGON COASTER VENDORS

ENLARGED PLANS AT COURTYARD

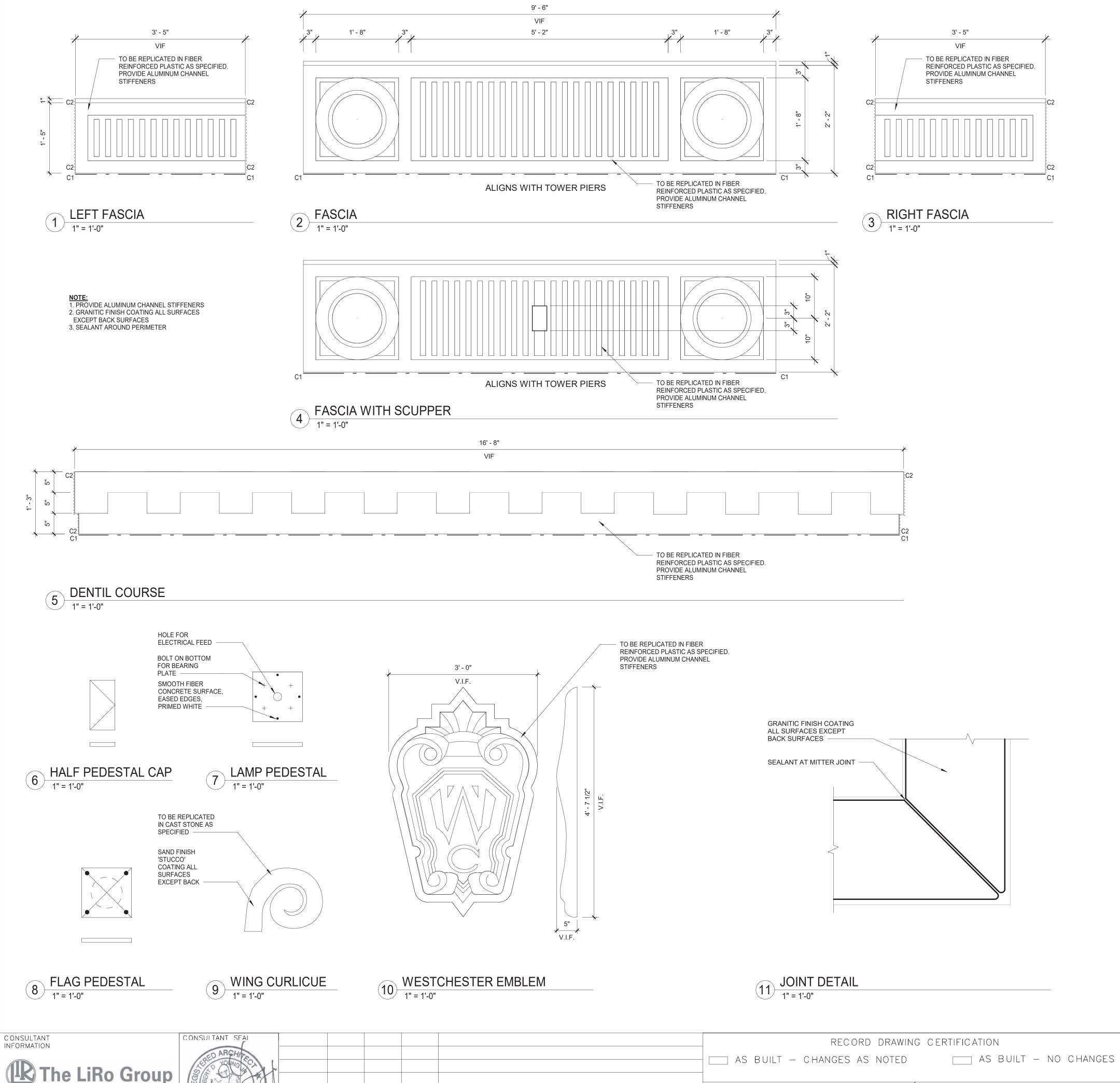
SCALE: **As indicated**

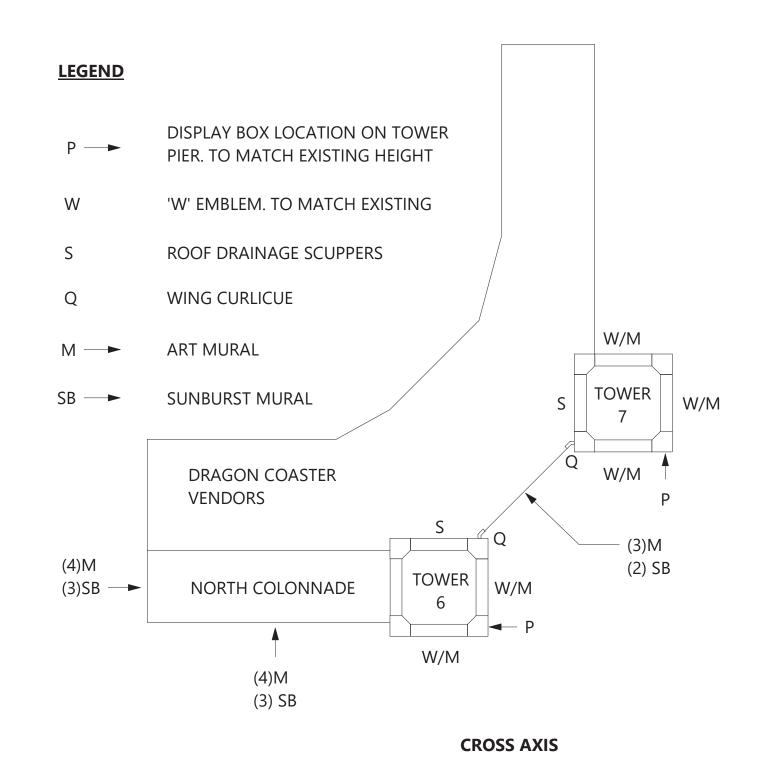
DPW FILE 1-118-A-1172-0 REV. NO.

DATE: **08/23/2022**

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

REVISION DATE MADE APP'D BY





TOWER KEY & COMPONENT PLAN

1/16" = 1'-0"

PRE MANUFACTURED COMPONENT SCHEDULE							
COMPONENT	COLOR MANUFACTURER		REMARKS				
LEFT HALF FASCIA	WHITE	TBD					
CENTER FASCIA	WHITE	TBD					
RIGHT HALF FASCIA	WHITE	TBD					
DENTIL COURSE	WHITE	TBD					
(Q) WING CURLICUE	TBD	TBD					
(W) EMBLEM	TBD	TBD					
(P) DISPLAY BOX	WHITE	TBD					
(M) ART MURAL	TBD	TBD					
(SB) SUNBURST MURAL	TBD	TBD					

SEALANT (C1) — - URETHANE SEALANT, CUSTOM COLOR "OFF WHITE" TO MATCH PAINT. SEALANT (C2) URETHANE SEALANT, CUSTOM COLOR "PRECAST STONE" TO MATCH CAST STONE GRANITIC

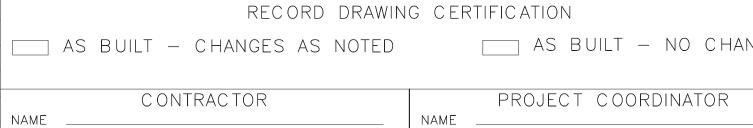
<u>DIMENSION NOTES:</u>
1. VERIFY THESE COMPONENTS ON THE BASIS OF ACTUAL FIELD MEASUREMENTS AND APPROVED SUBMISSIONS, DIMENSIONS MAY VARY FROM PIECE TO PIECE.

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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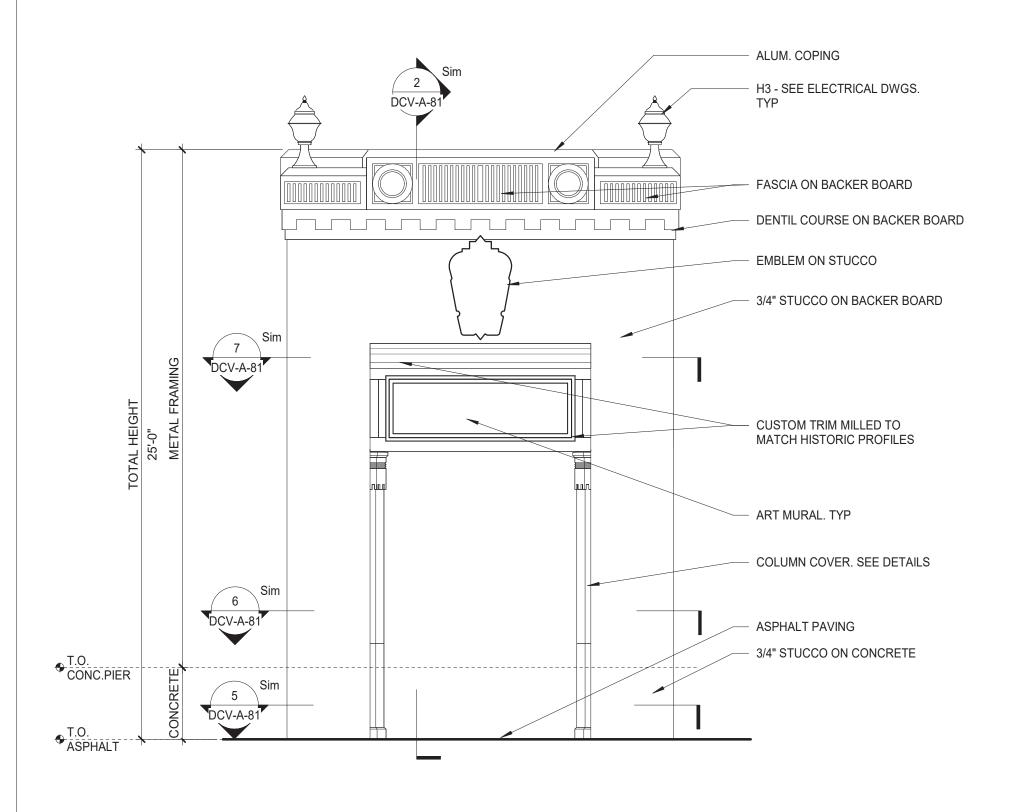
DATE ____

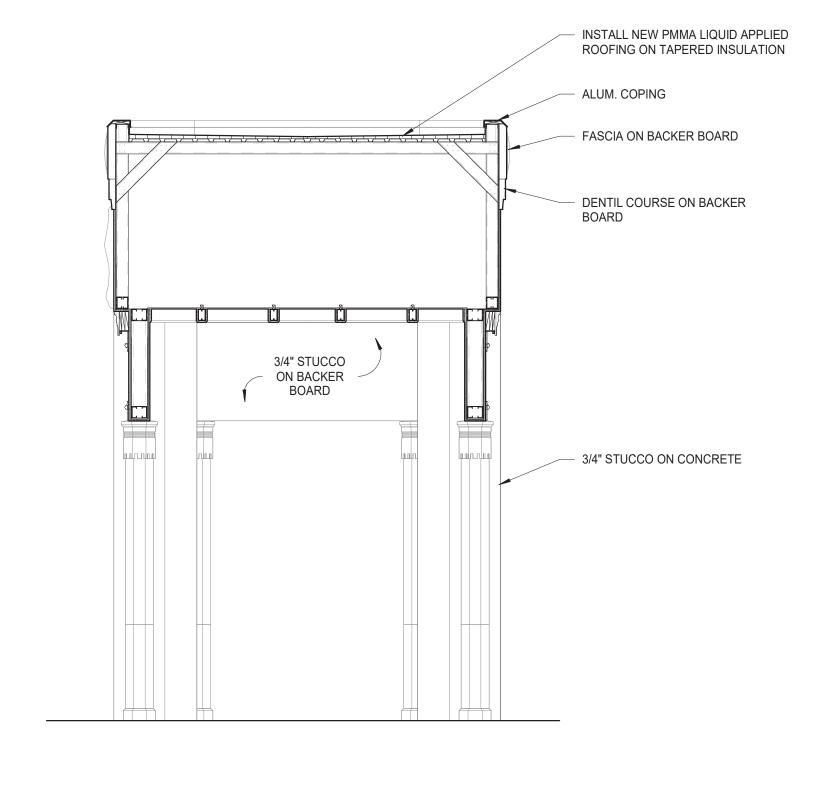
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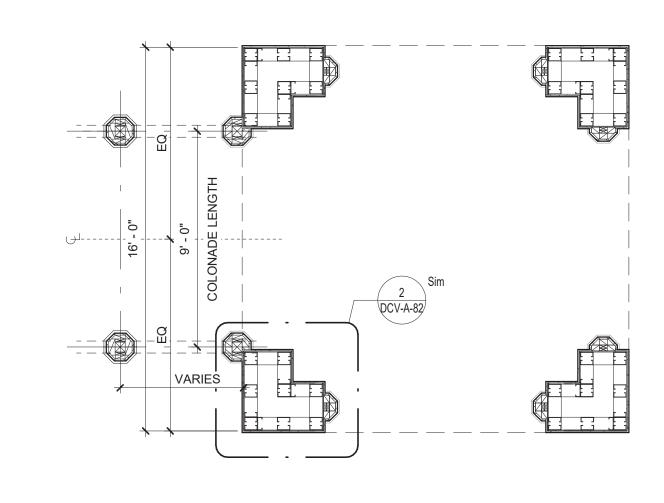
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WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING **INFRASTRUCTURE REHABILITATION - PHASE 3** PLAYLAND PARK, RYE, NEW YORK DRAGON COASTER VENDORS **CUSTOM FABRICATIONS**

SHEET NUMBER NUMBER DCV-A-80 22-523 424 of 664 DWG NO.: SCALE: **As indicated** DATE: **08/23/2022** DPW FILE 1-118-A-1173-0 REV. NO.







1 TYPICAL TOWER ELEVATION
1/4" = 1'-0"

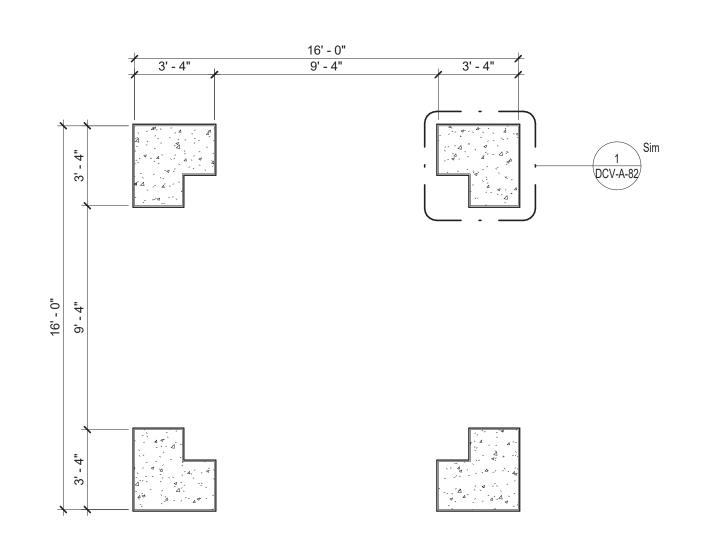
2 SECTION - TOWER

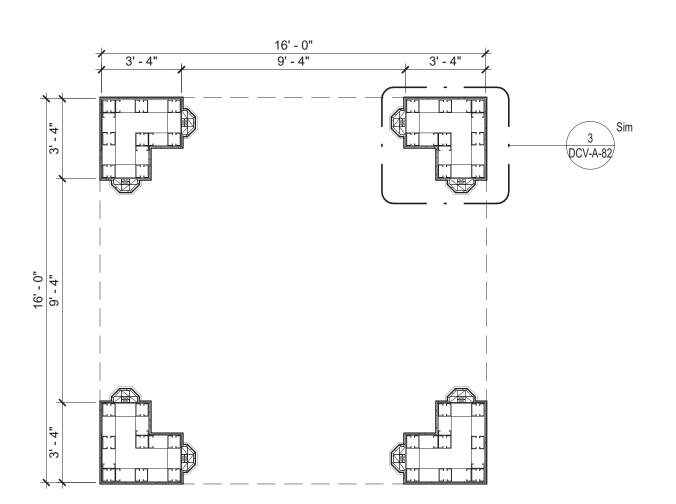
1/4" = 1'-0"

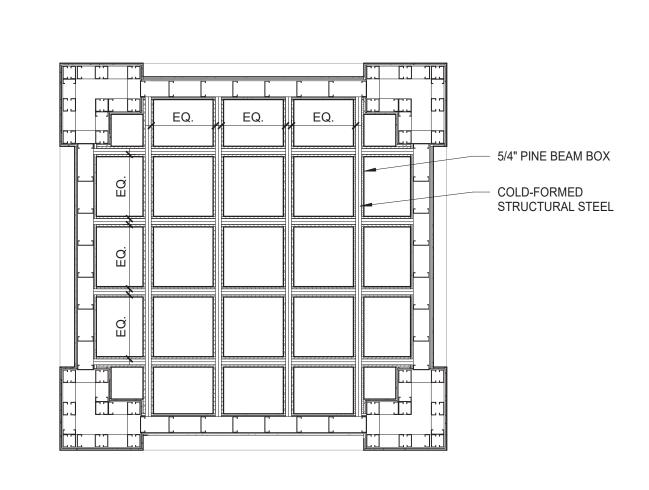
3 ELEVATION - WING PIER
1/4" = 1'-0"

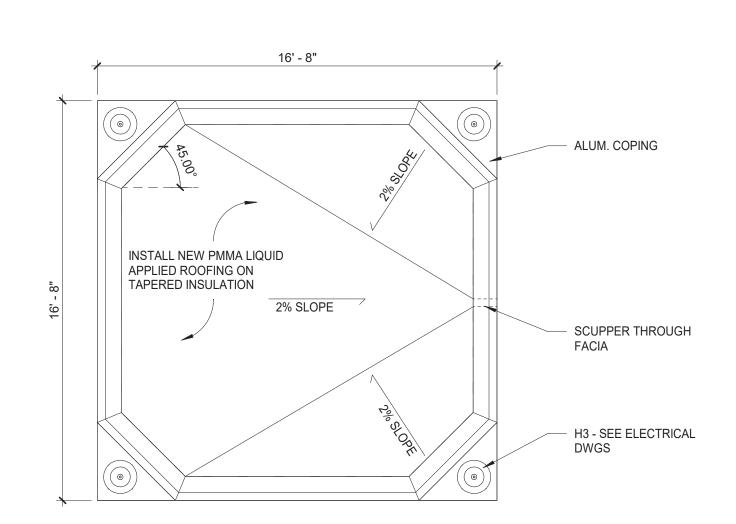
TOWER PLAN AT COLONNADE CONNECTION

1/4" = 1'-0"









5 TOWER CONCRETE BASE PLAN
1/4" = 1'-0"

6 TOWER STRUCTURAL FRAMING PLAN
1/4" = 1'-0"

7 IOWER REFLECTED CEILING PLAN
1/4" = 1'-0"

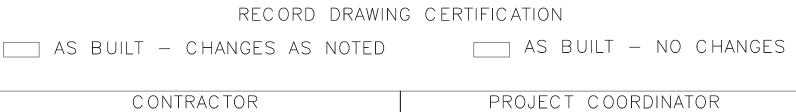
NAME ____

SIGNATURE _____

8 TOWER ROOF PLAN
1/4" = 1'-0"



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

INFRASTRUCTURE REHABILITATION - PHASE 3
PLAYLAND PARK, RYE, NEW YORK
DRAGON COASTER VENDORS
TOWER DETAILS

CONTRACTNUMBER

22-523

DWG NO.

SCALE:
DATE:
DPW FILE

CONTRACT NUMBER

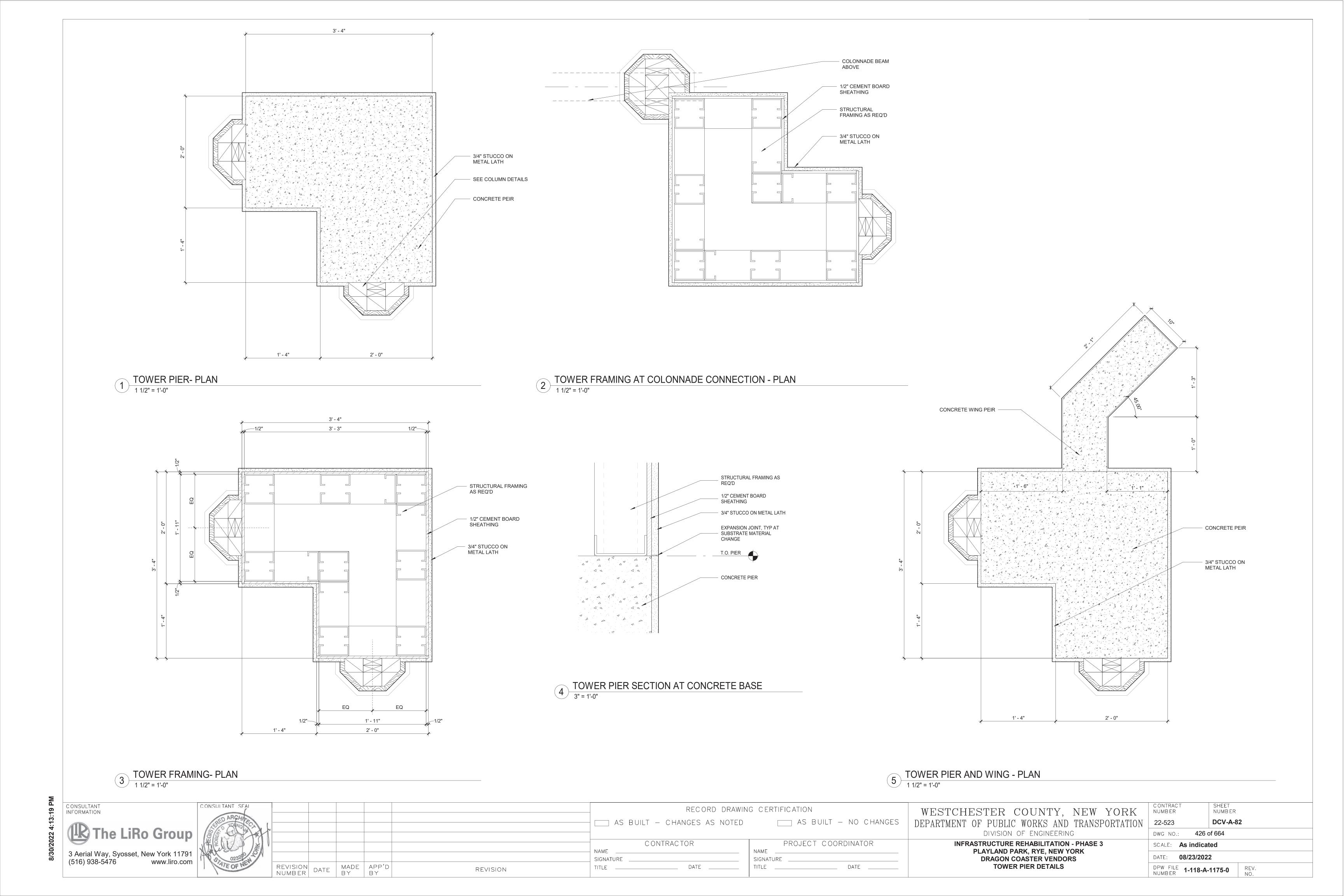
ON 22-523 DCV-A-81

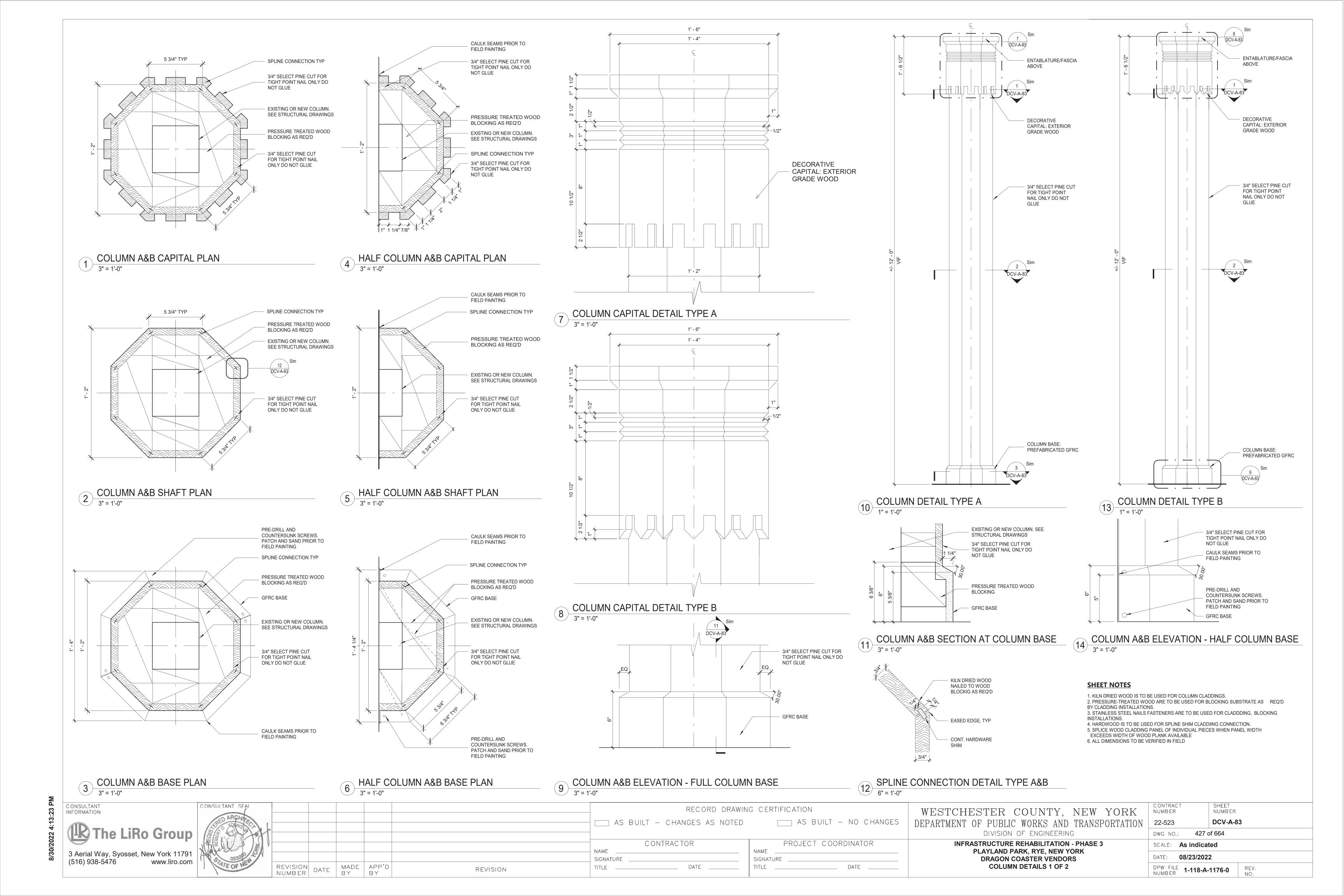
DWG NO.: 425 of 664

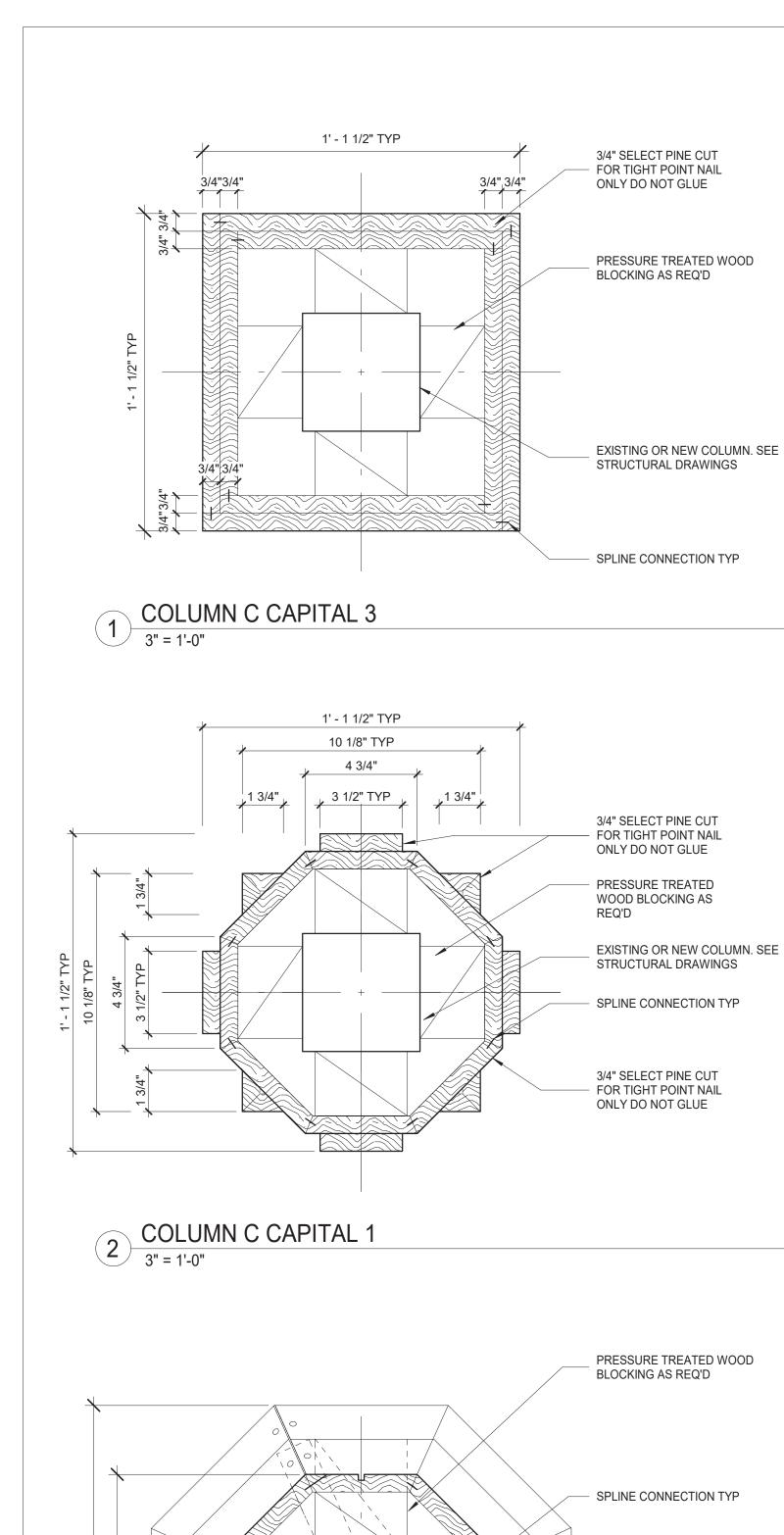
SCALE: 1/4" = 1'-0"

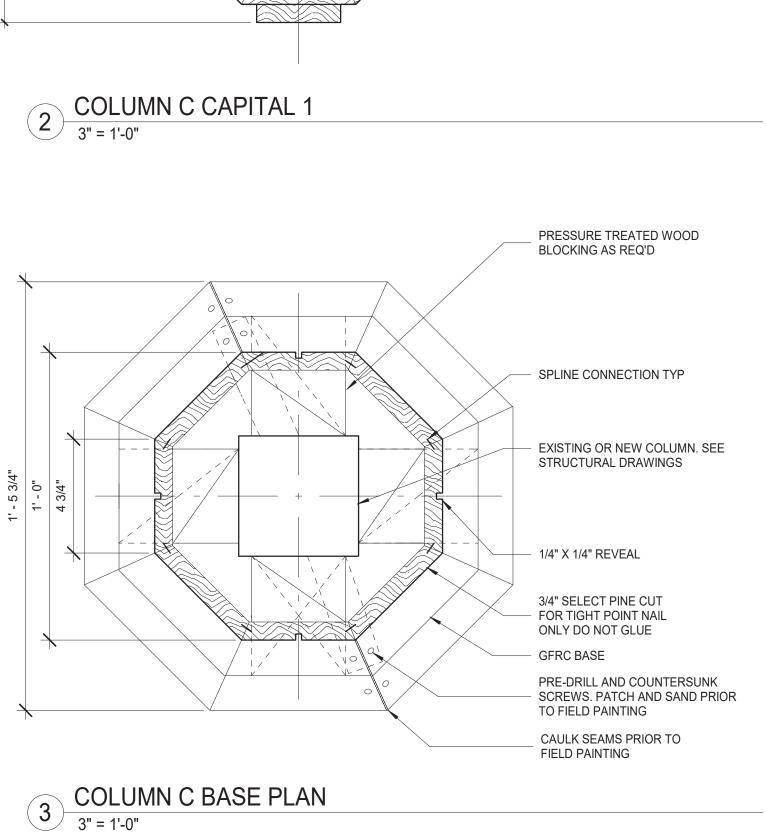
DATE: 08/23/2022

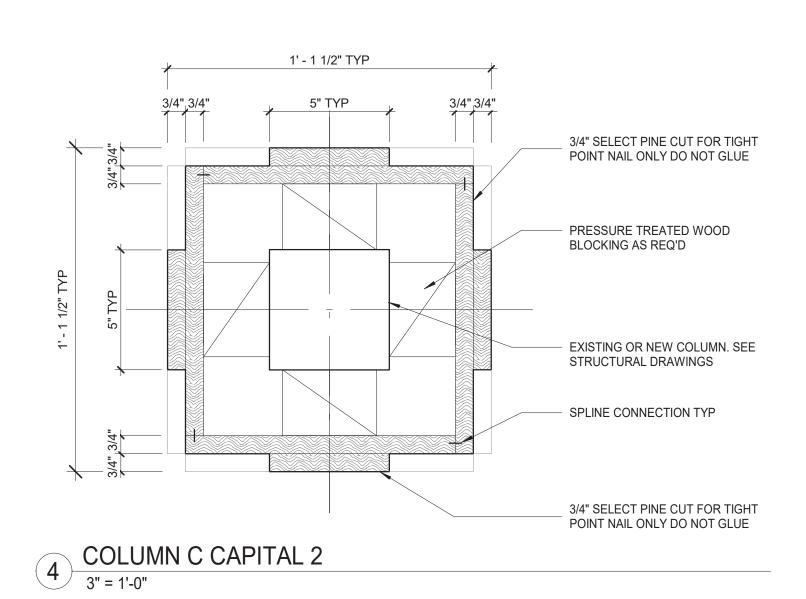
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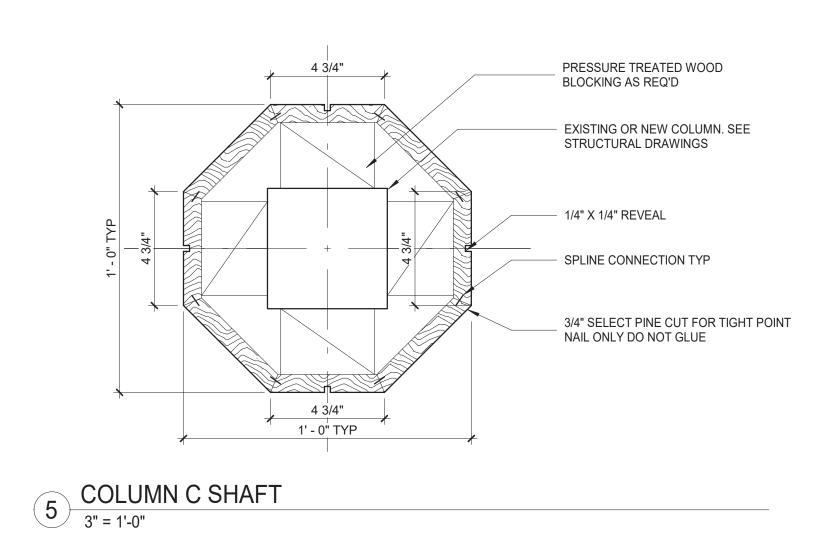


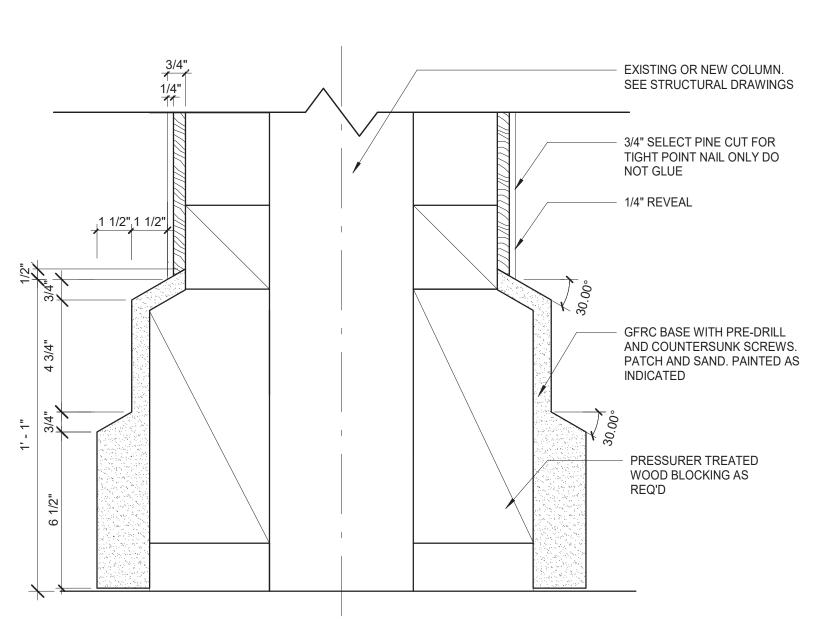




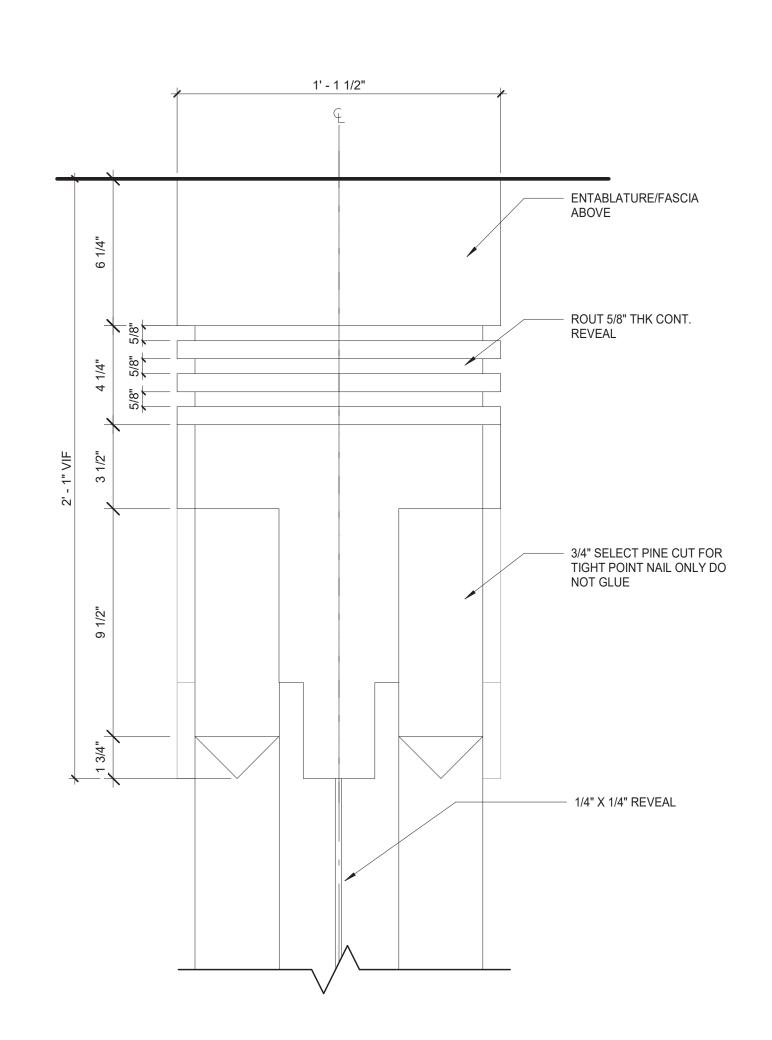




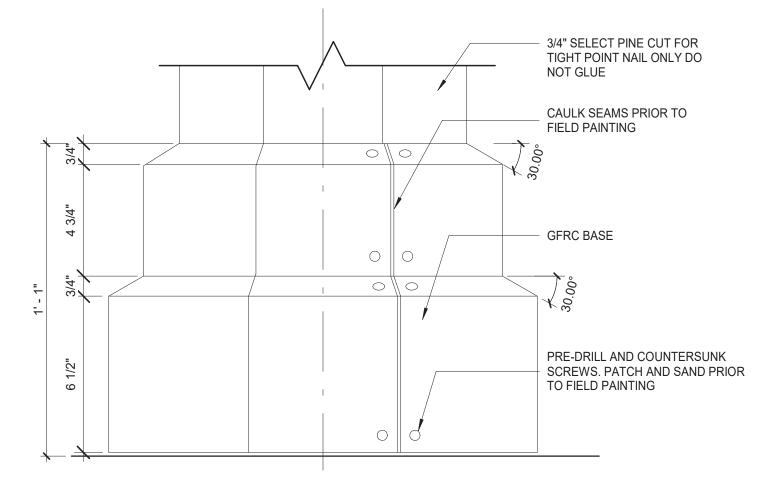




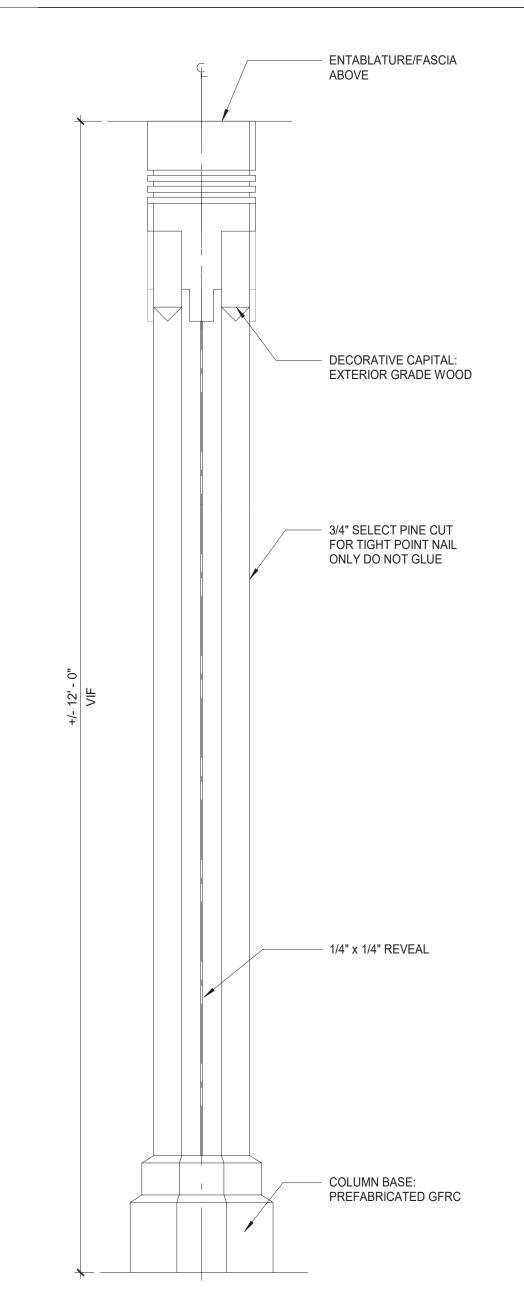




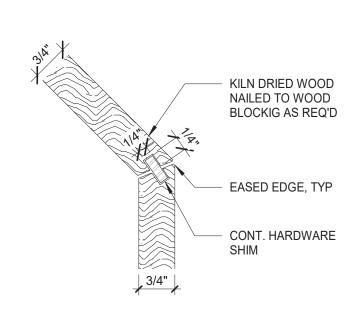
7 COLUMN CAPITAL DETAIL TYPE C
3" = 1'-0"



8 COLUMN TYPE C SECTION - COLUMN BASE
3" = 1'-0"







SPLINE CONNECTION DETAIL TYPE C
6" = 1'-0"

SHEET NOTES

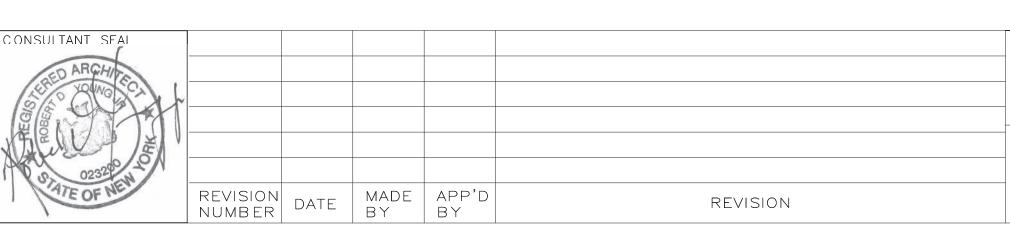
1. KILN DRIED WOOD IS TO BE USED FOR COLUMN CLADDINGS. 2. PRESSURE-TREATED WOOD ARE TO BE USED FOR BLOCKING SUBSTRATE AS REQ'D BY CLADDING INSTALLATIONS. 3. STAINLESS STEEL NAILS FASTENERS ARE TO BE USED FOR CLADDDING, BLOCKING 4. HARDWOOD IS TO BE USED FOR SPLINE SHIM CLADDIING CONNECTION.

5. SPLICE WOOD CLADDING PANEL OF INDIVIDUAL PIECES WHEN PANEL WIDTH

6. ALL DIMENSIONS TO BE VERIFIED IN FIELD WESTCHESTER COUNTY, NEW YORK NUMBER NUMBER DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DCV-A-84 22-523 DWG NO.: 428 of 664

EXCEEDS WIDTH OF WOOD PLANK AVAILABLE

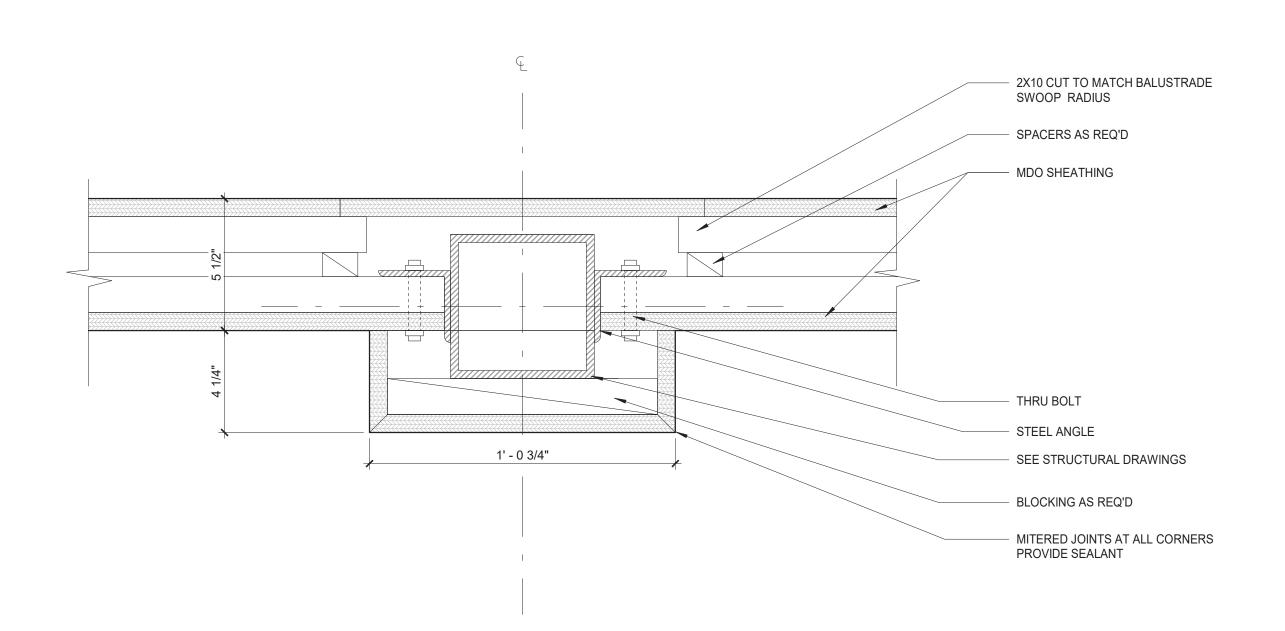




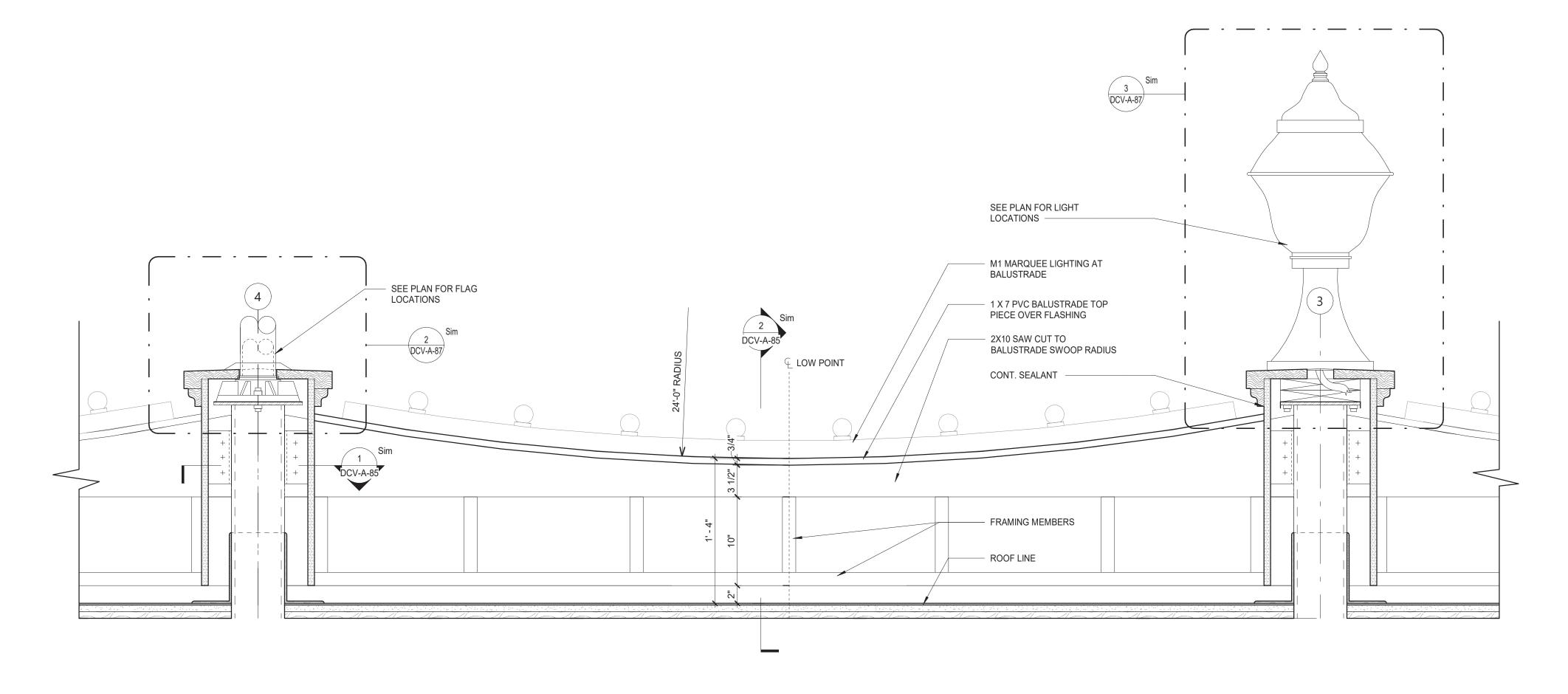


TITLE _____

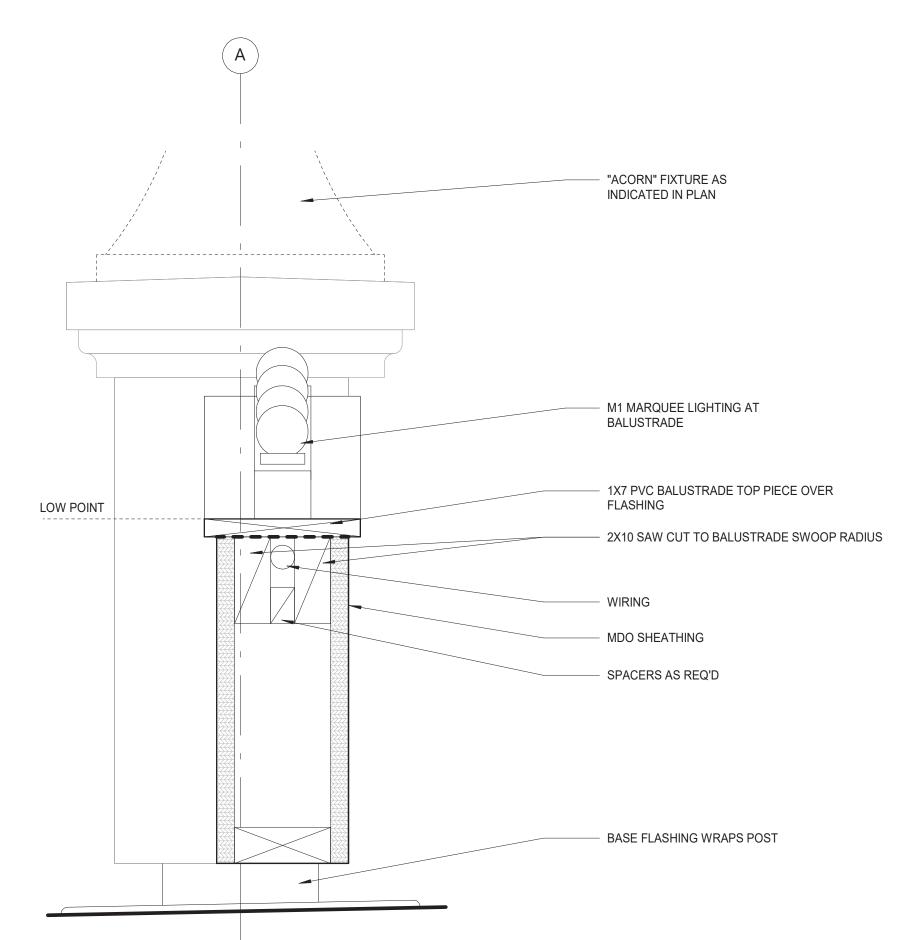
___ DATE ___



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



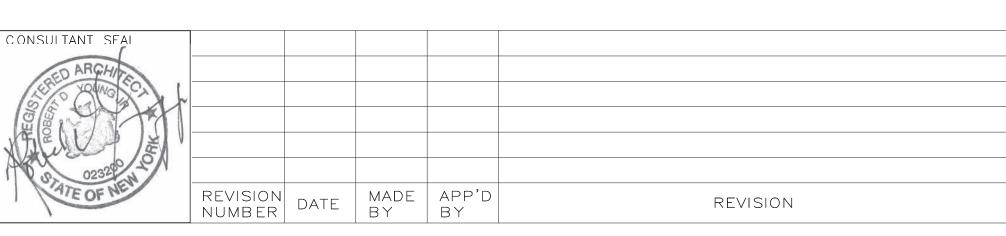
3 TYPICAL BALUSTRADE ELEVATION SECTION
1 1/2" = 1'-0"



BALUSTRADE SECTION AT RAIL

3" = 1'-0"

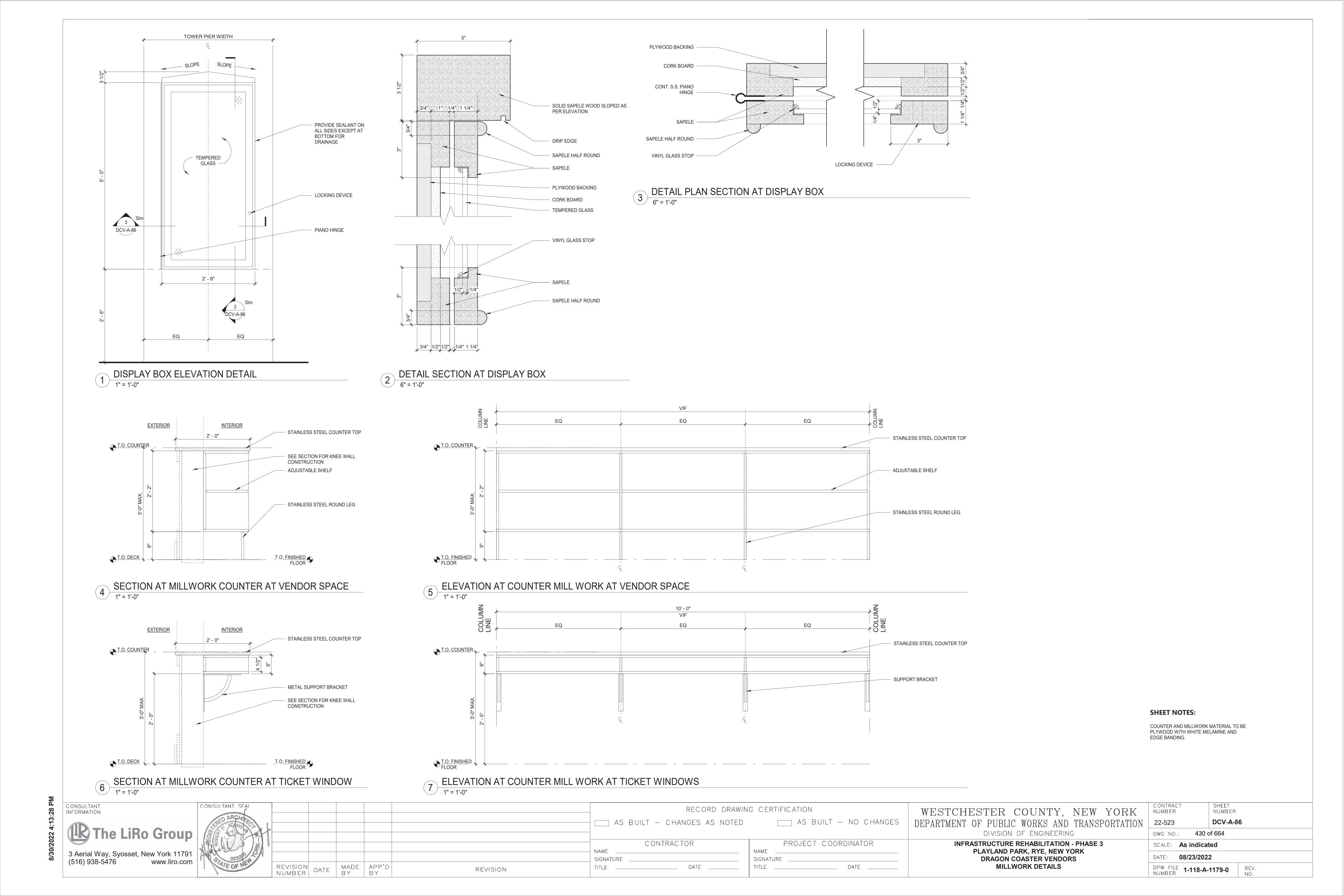


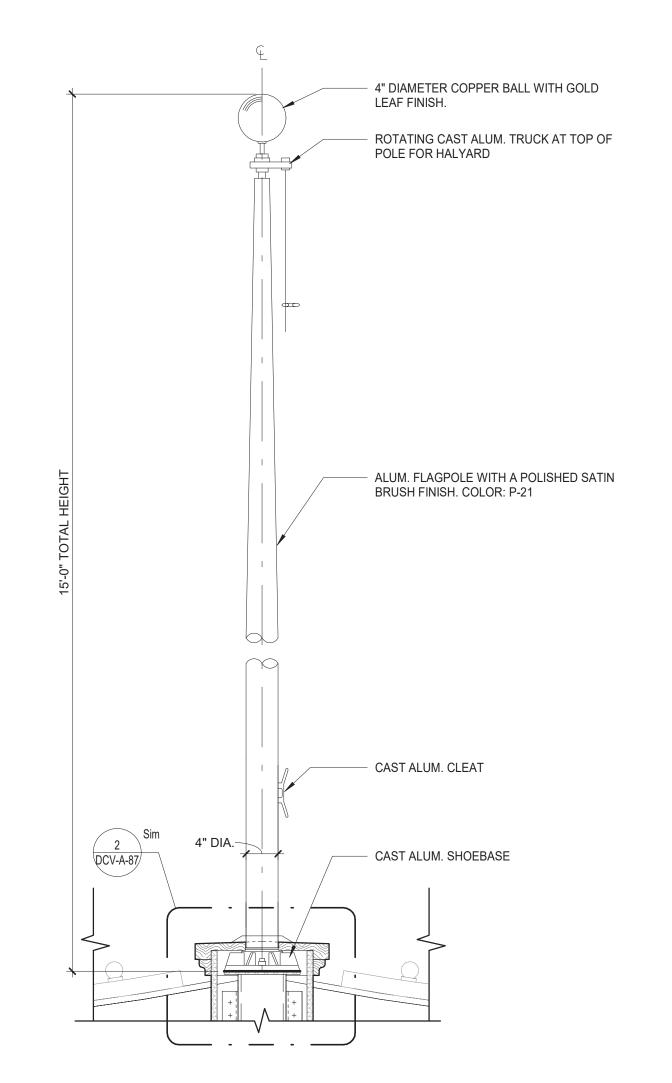


G CERTIFICATION
AS BUILT — NO CHANGES
PROJECT COORDINATOR
NAMESIGNATURE
TITLE DATE

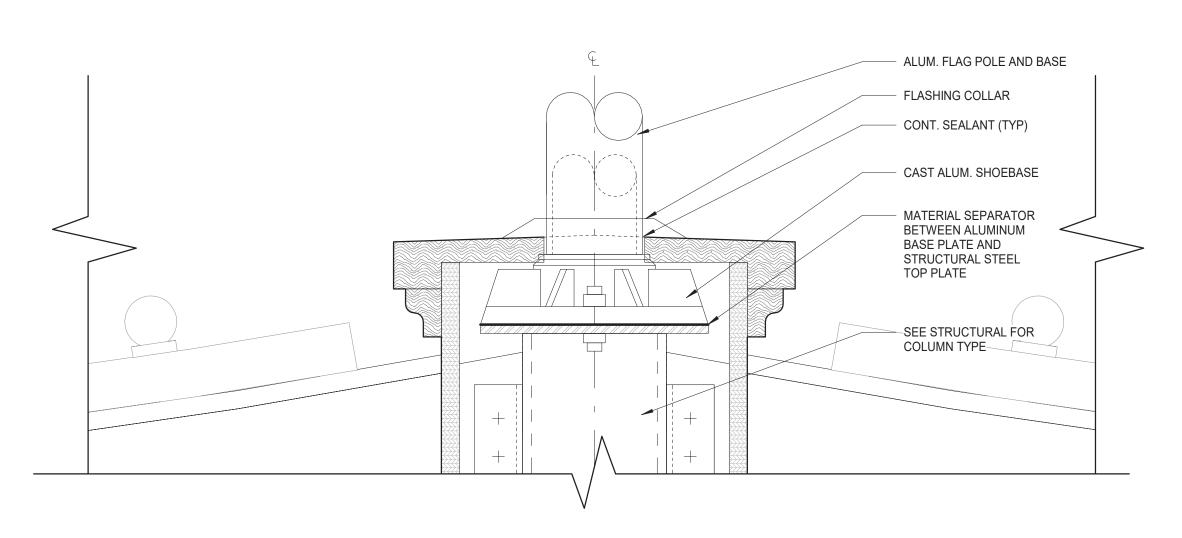
VESTCHESTER COUNTY, NEW YORK	CONTRACT SHEET NUMBER NUMBER
PARTMENT OF PUBLIC WORKS AND TRANSPORTATION	22-523 DCV-A-85
DIVISION OF ENGINEERING	DWG NO.: 429 of 664
INFRASTRUCTURE REHABILITATION - PHASE 3	SCALE: As indicated
PLAYLAND PARK, RYE, NEW YORK DRAGON COASTER VENDORS	DATE: 08/23/2022
BALUSTRADE AND MOUNTING DETAILS	DPW FILE 1-118-A-1178-0 REV. NO.

8/30/2022 4:13:26 PM



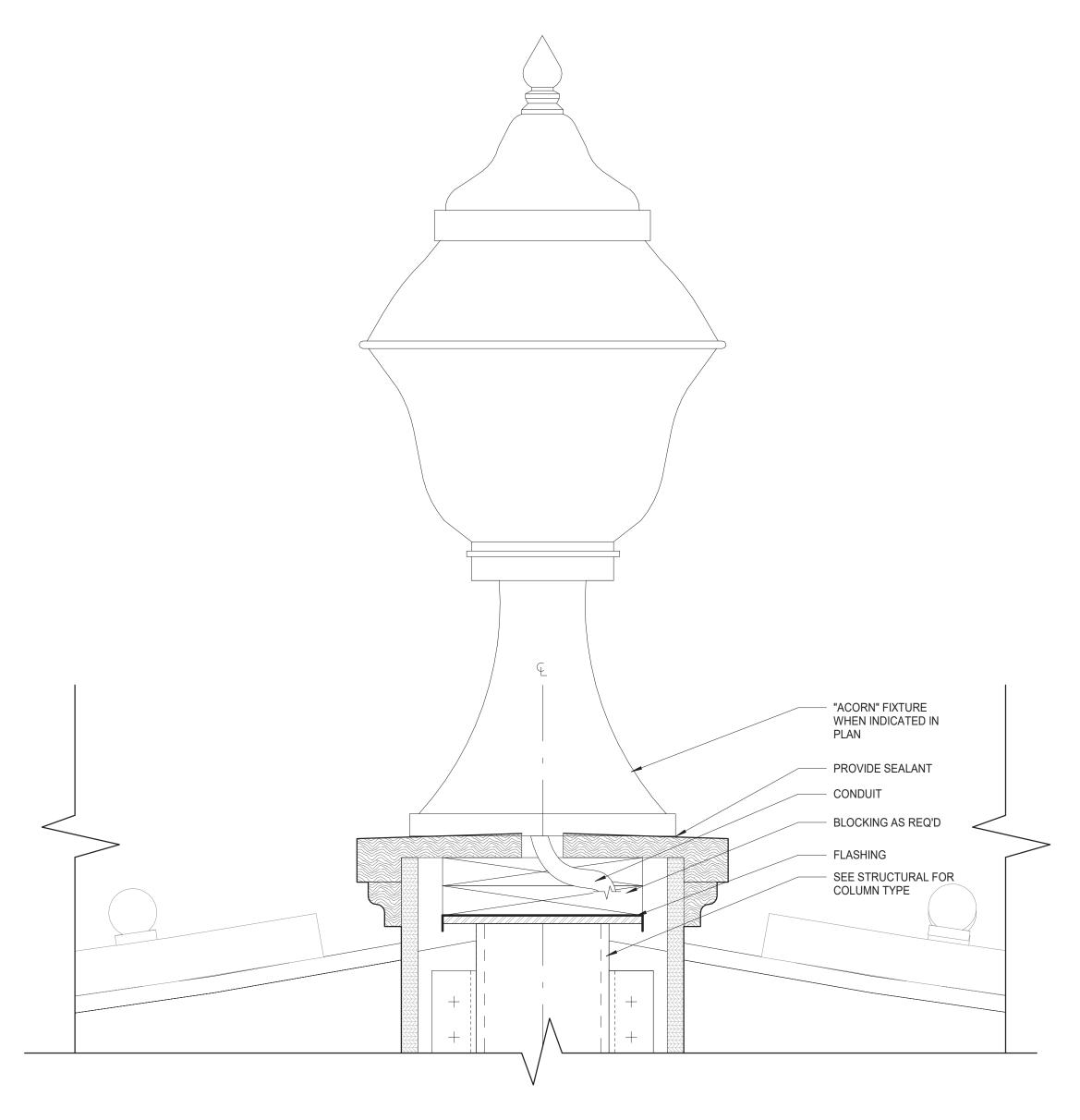


1 TYPICAL FLAG ELEVATION DETAIL



FLAGPOLE MOUNTING TO STRUCTURAL TOP PLATE IN PEDESTAL
3" = 1'-0"





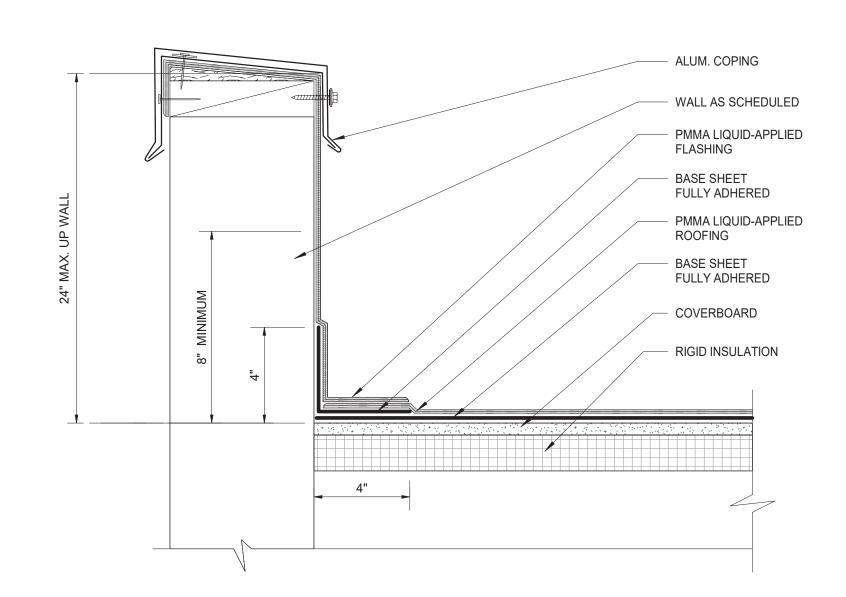
3 LIGHT FIXTURE MOUNTING TO STRUCTURAL TOP PLATE IN PEDESTAL
3" = 1'-0"



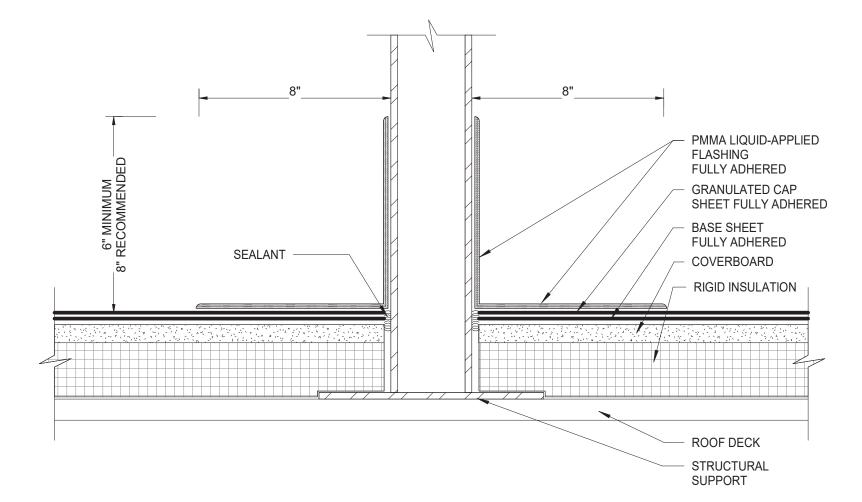
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RECORD DRAWIN	IG CERTIFICATION
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CONTRACTOR	PROJECT COORDINATOR
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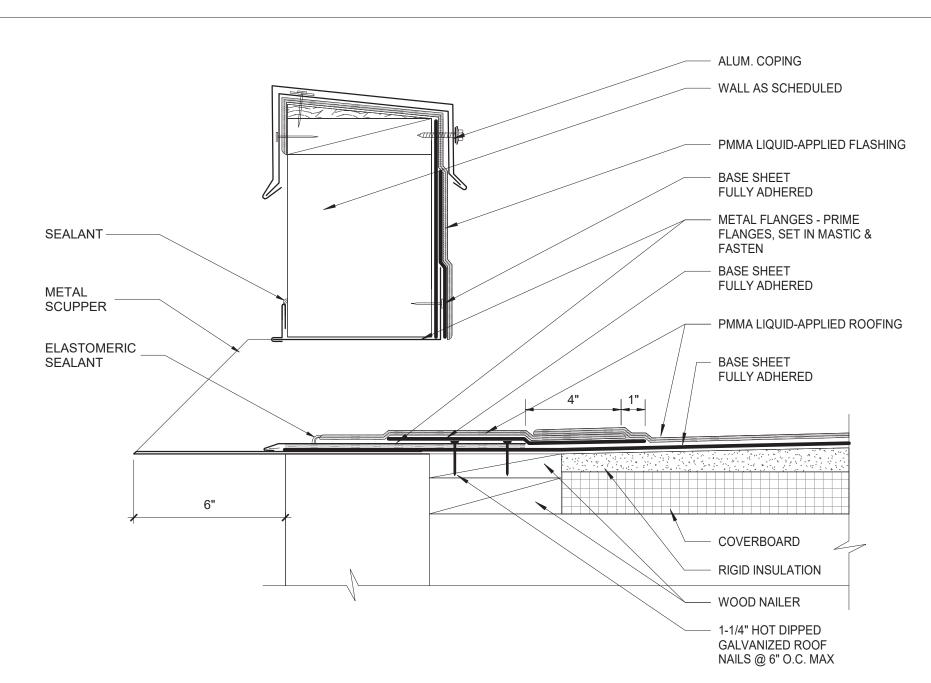
WESTCHESTER COUNTY, NEW YORK	CONTRACT SHEET NUMBER NUMBER
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION	22-523 DCV-A-87
DIVISION OF ENGINEERING	DWG NO.: 431 of 664
INFRASTRUCTURE REHABILITATION - PHASE 3	SCALE: As indicated
PLAYLAND PARK, RYE, NEW YORK DRAGON COASTER VENDORS	DATE: 08/23/2022
LIGHTING AND FLAG MOUNTING DETAILS AT BALUSTRADE	DPW FILE 1-118-A-1180-0 REV. NO.



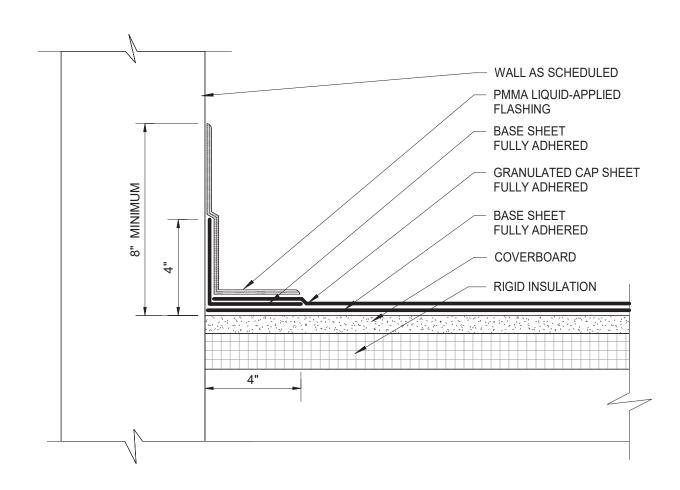
PARAPET WALL W/ PARAPRO FLASHING AND ROOFING
3" = 1'-0"



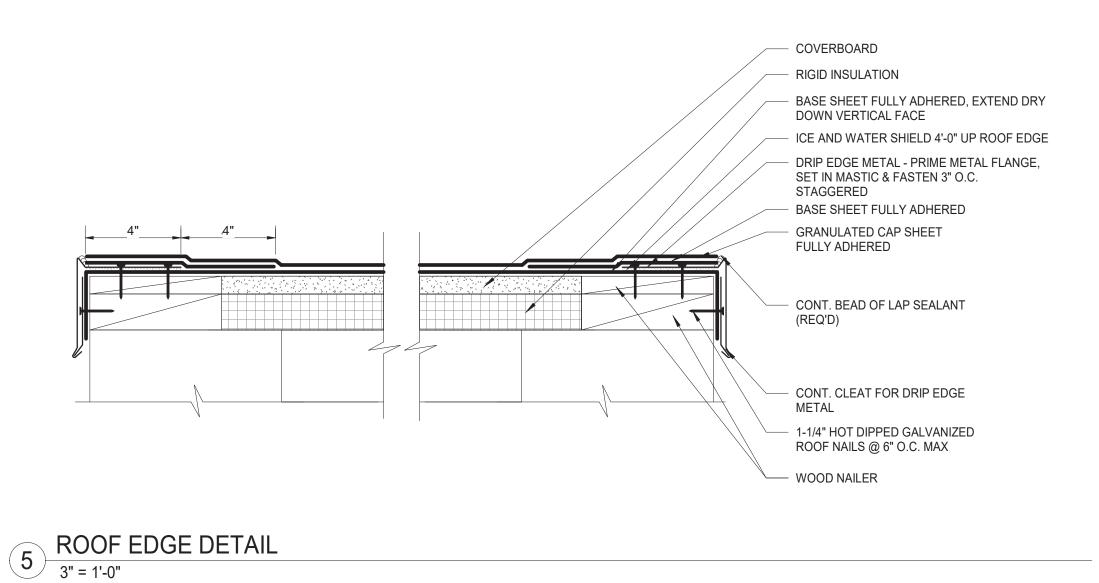
3 PENETRATION W/ PARAPRO FLASHING
3" = 1'-0"

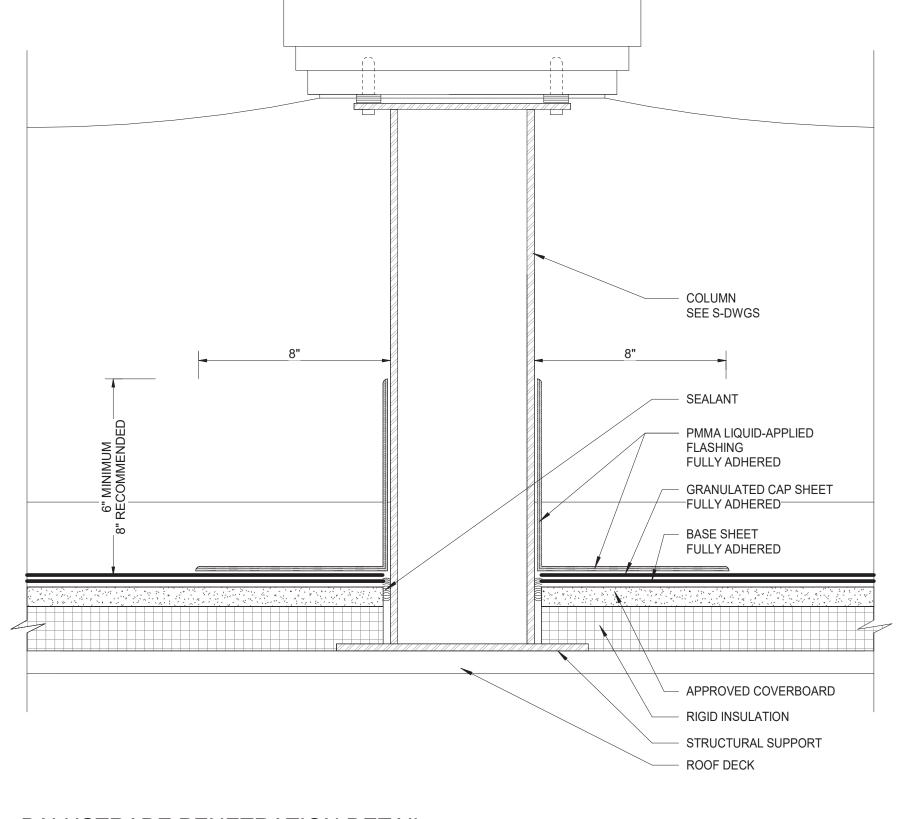


2 SCUPPER W/ PARAPRO FLASHING AND ROOFING
3" = 1'-0"

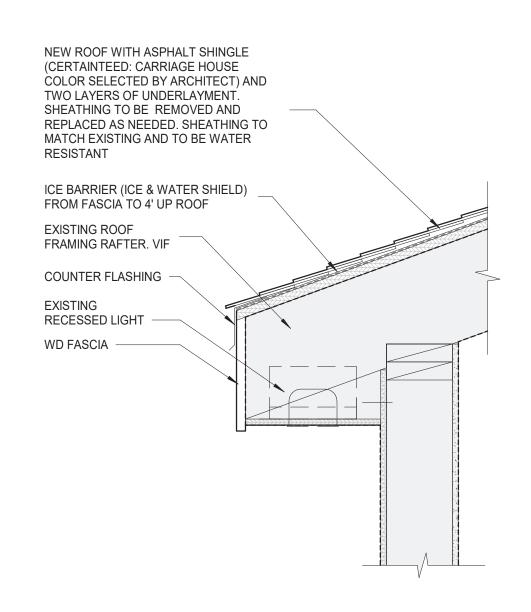


WALL W/ SELF TERMINATING PARAPRO FLASHING
3" = 1'-0"





6 BALUSTRADE PENETRATION DETAIL
3" = 1'-0"



7 ROOF EAVE DETAIL
1 1/2" = 1'-0"

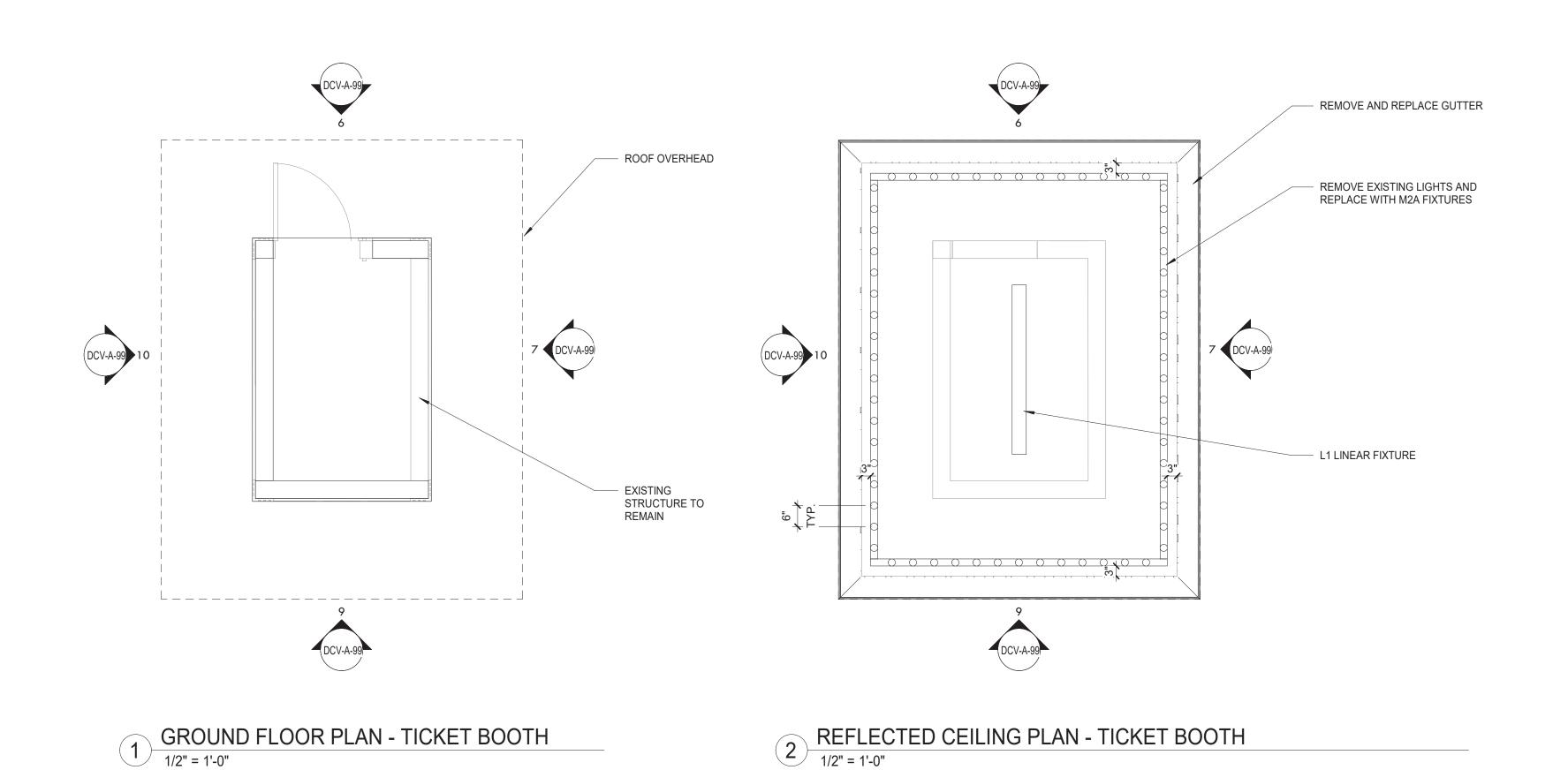
CONSULTANT INFORMATION 3 Aerial Way, Syosset, New York 1179 www.liro.con

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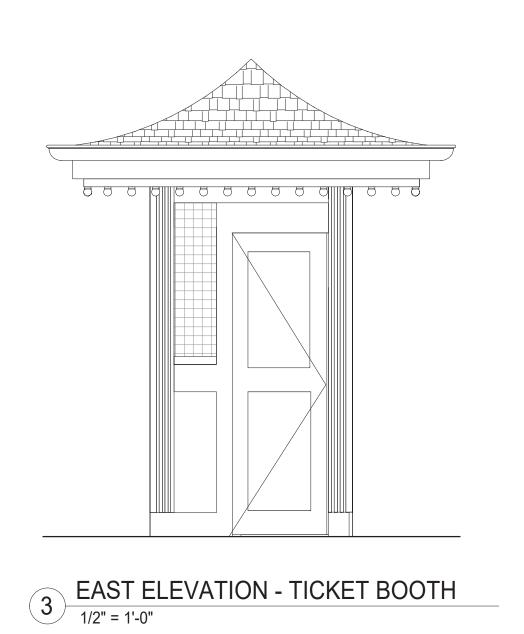


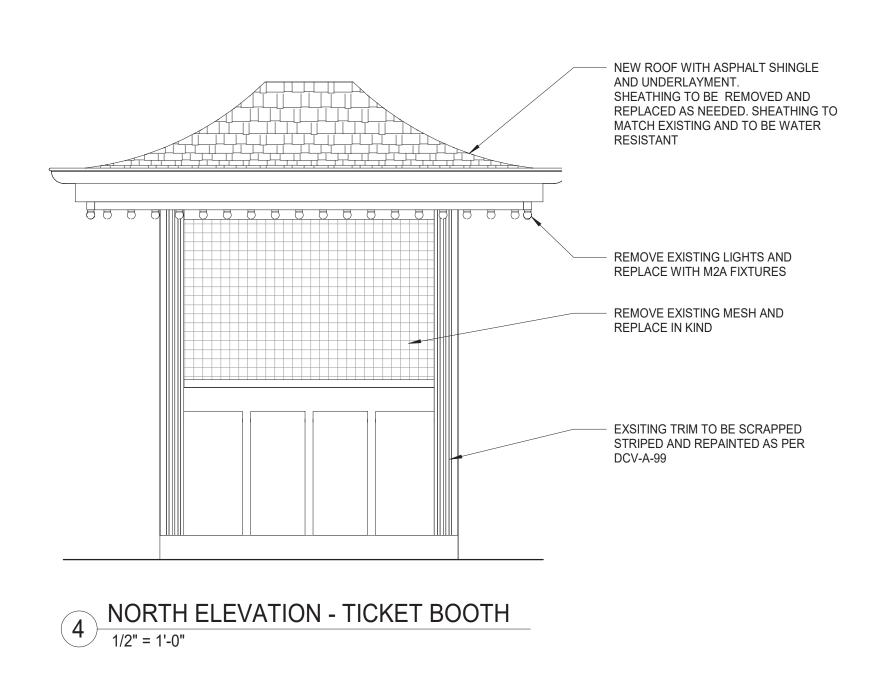
WESTCHESTER COUNTY, NEW YORK	CONTRACT SHEET NUMBER NUMBER
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION	22-523 DCV-A-88
DIVISION OF ENGINEERING	DWG NO.: 432 of 664
INFRASTRUCTURE REHABILITATION - PHASE 3	SCALE: As indicated
PLAYLAND PARK, RYE, NEW YORK DRAGON COASTER VENDORS	DATE: 08/23/2022
ROOF DETAILS	DPW FILE 1-118-A-1181-0 REV. NO.

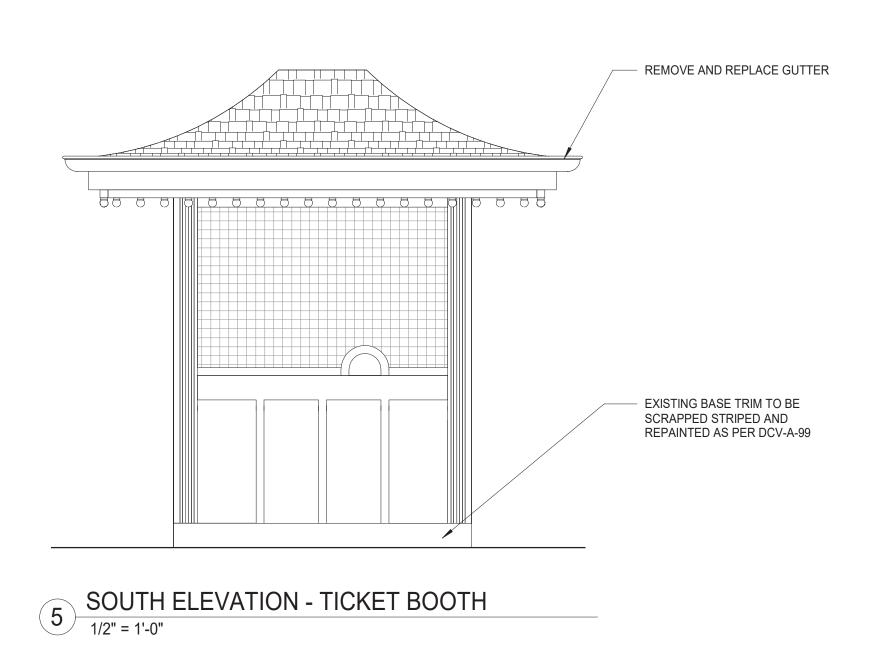




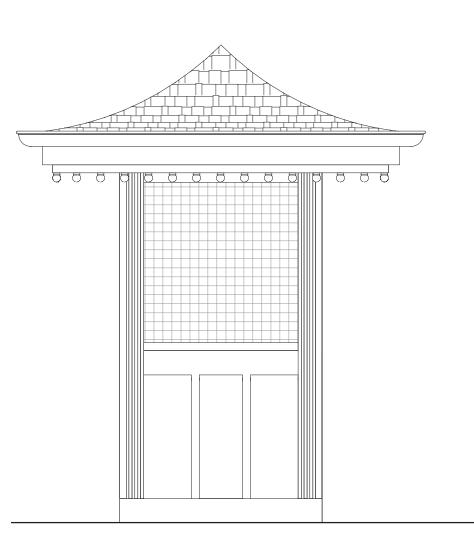
- ALL INTERIOR EQUIPMENT TO REMAIN AND TO BE TEMPORARILY SUPPORTED DURING CONSTRUCTION AND REINSTALLED UPON COMPLETION.
- 2. EXTERIOR EQUIPMENT TO BE TEMPORARILY REMOVED. ALL EQUIPMENT MUST BE REINSTALLED IN FULL WOKRING ORDER.
- 3. ALL EXISTING SIGNAGE TO BE REMOVED AND REINSTALLED IN FULL WORKING ORDER.
- 4. PROVIDE PROTECTION FOR EXISTING FEATURES TO REMAIN.





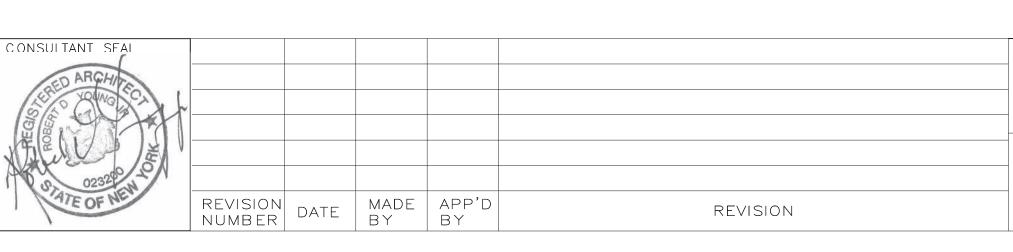


DATE _____



6 WEST ELEVATION - TICKET BOOTH
1/2" = 1'-0"







TITLE

DATE ___

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

INFRASTRUCTURE REHABILITATION - PHASE 3
PLAYLAND PARK, RYE, NEW YORK
DRAGON COASTER VENDORS
DRAGON COASTER TICKET BOOTH DETAILS

CONTRACT
NUMBER

22-523
DWG NO.: 433 of

SCALE: 1/2" = 1'-0"
DATE: 08/23/2022

DPW FILE 4 448 A 44

CONTRACT NUMBER

22-523 DCV-A-90

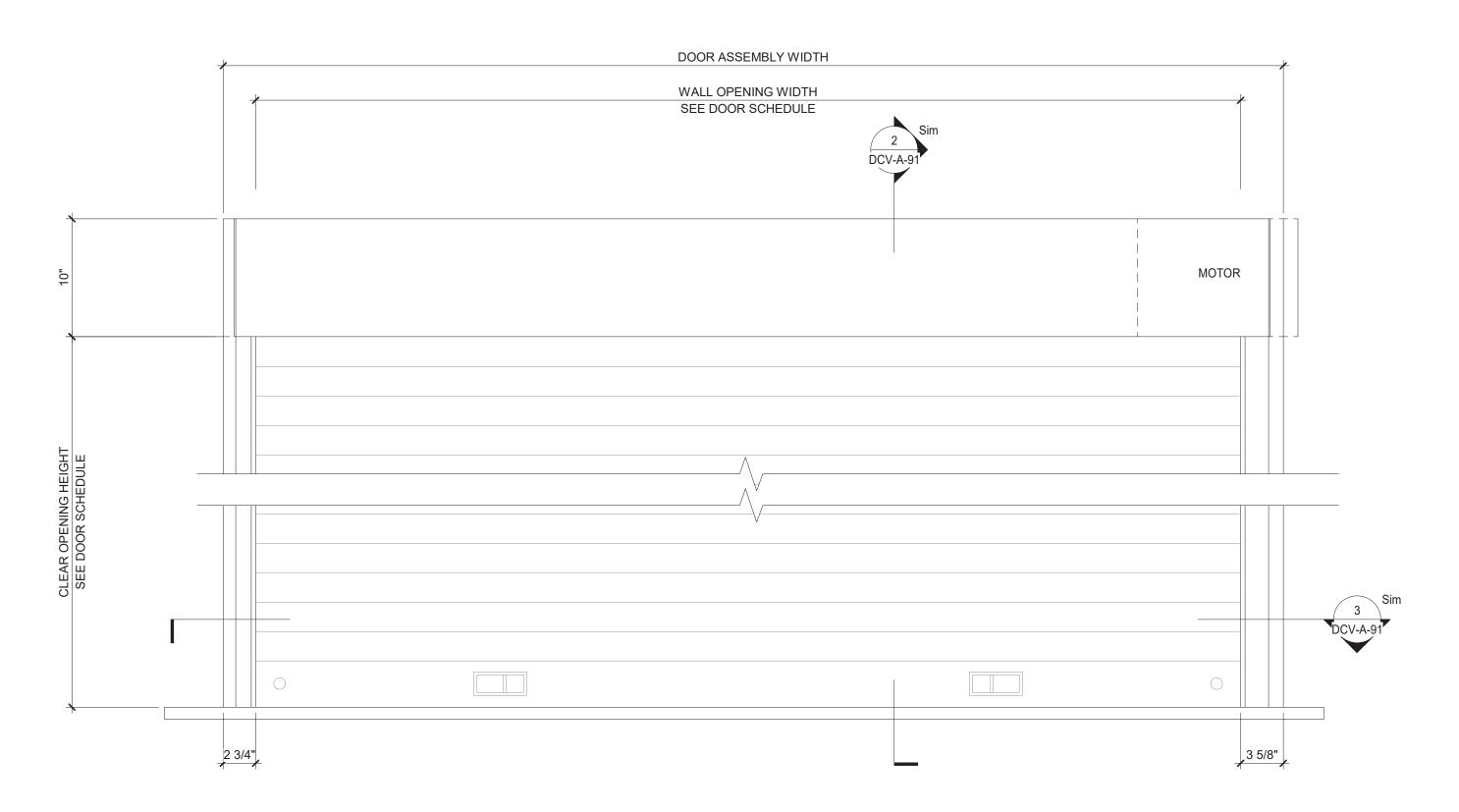
DWG NO.: 433 of 664

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

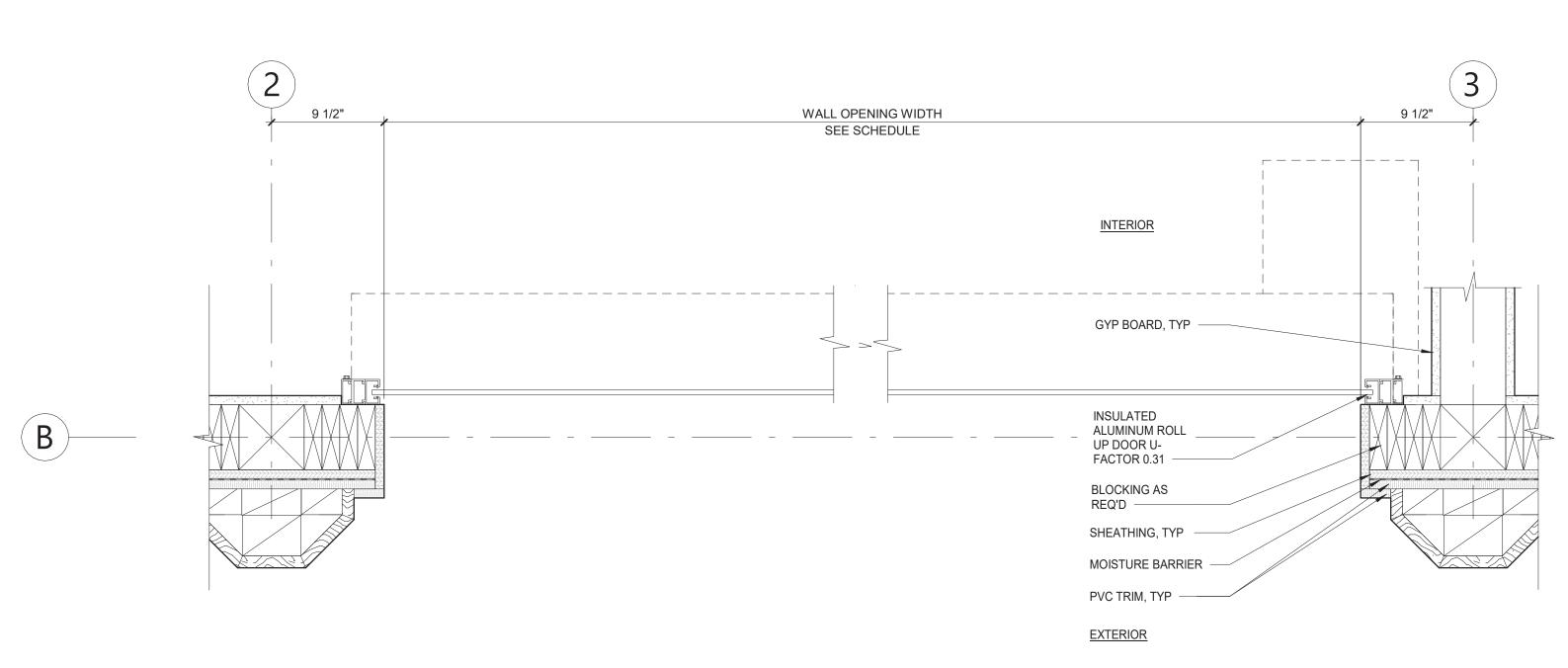
DATE: 08/23/2022

DPW FILE NUMBER

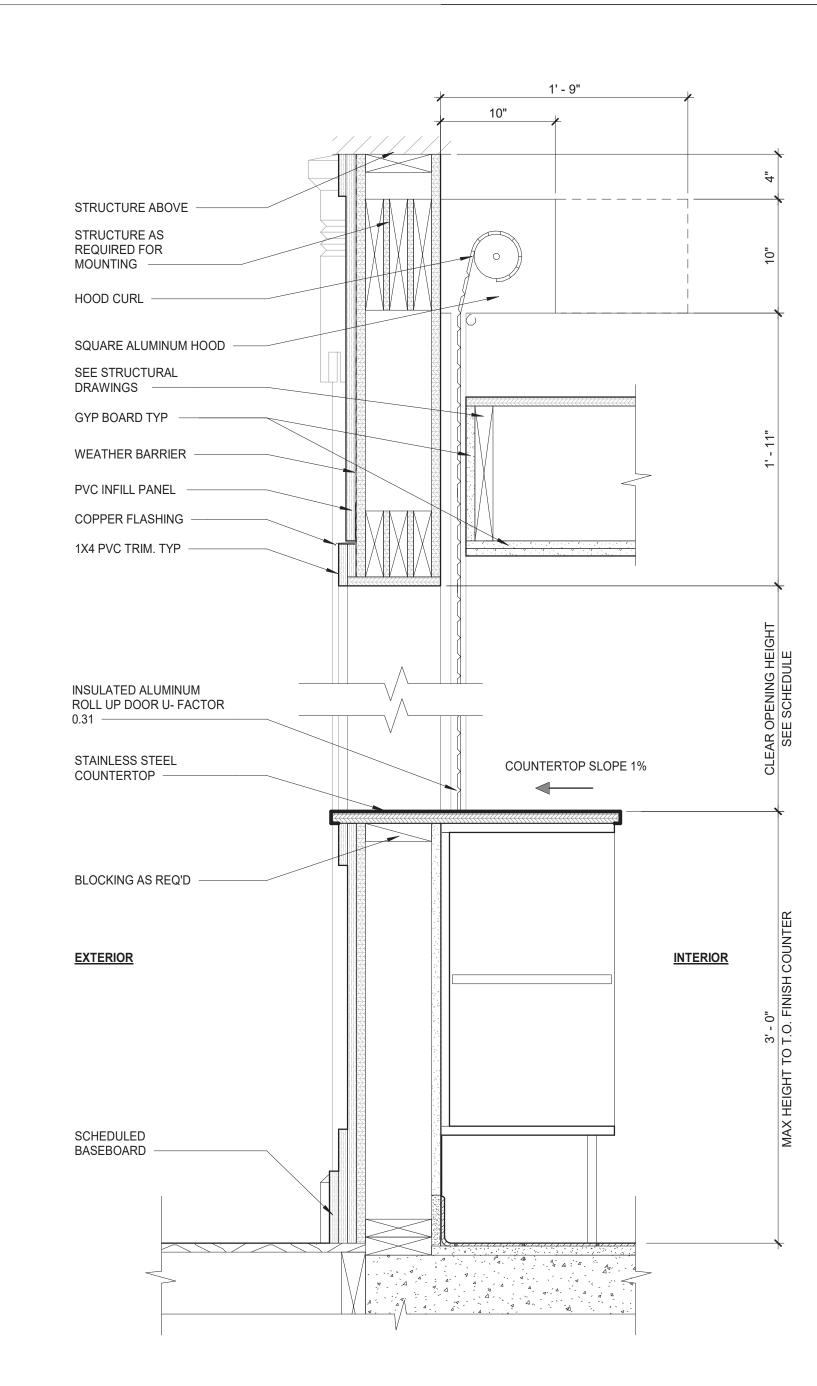
REV. NO.



1 COUNTER ROLL UP DOOR ELEVATION
1 1/2" = 1'-0"

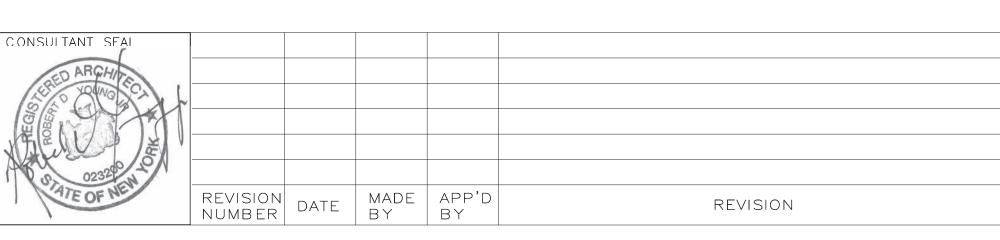


3 COUNTER GUIDE PLAN DETAIL
1 1/2" = 1'-0"



2 COUNTER ROLL UP DOOR SECTION DETAIL
1 1/2" = 1'-0"

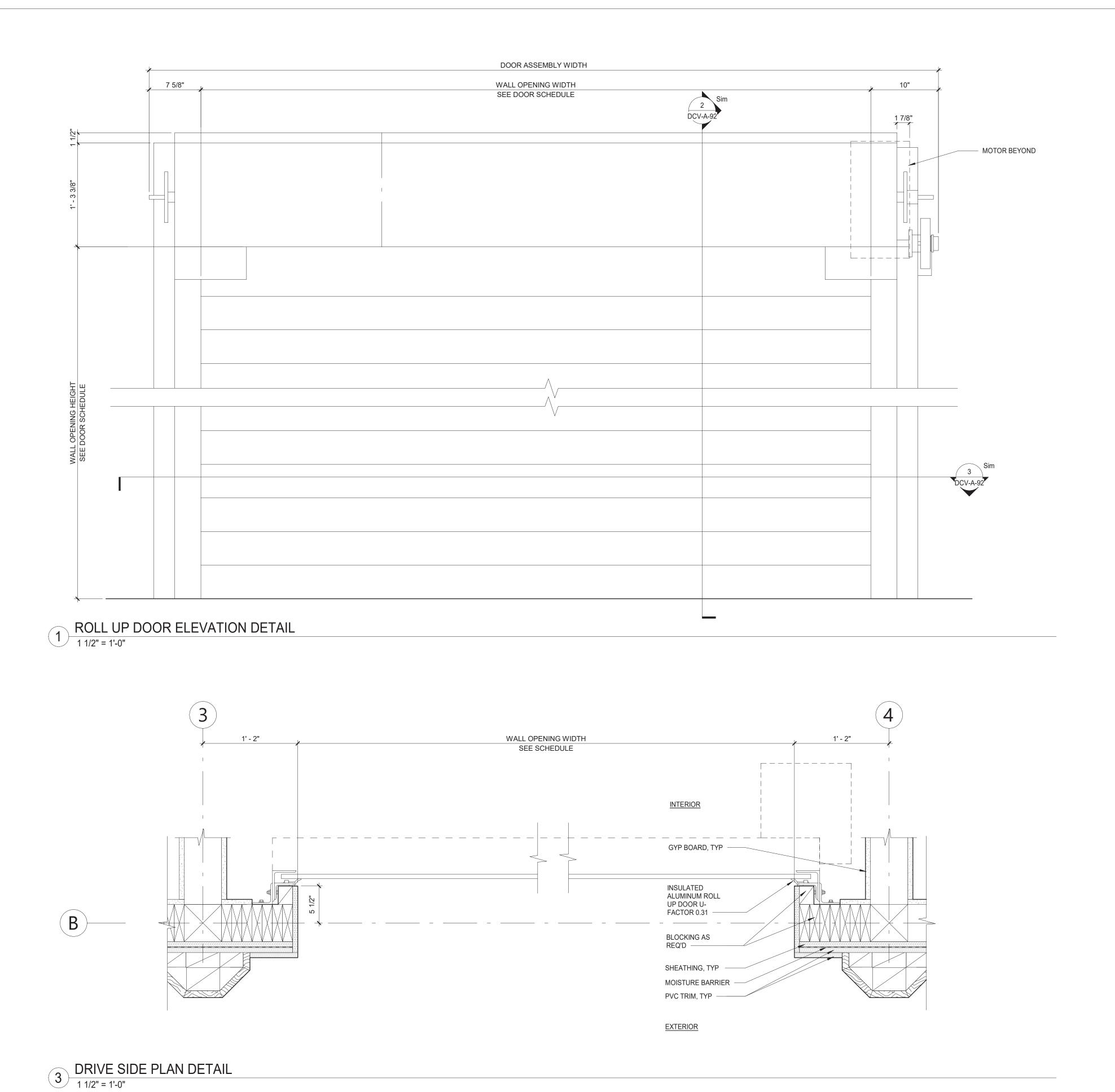


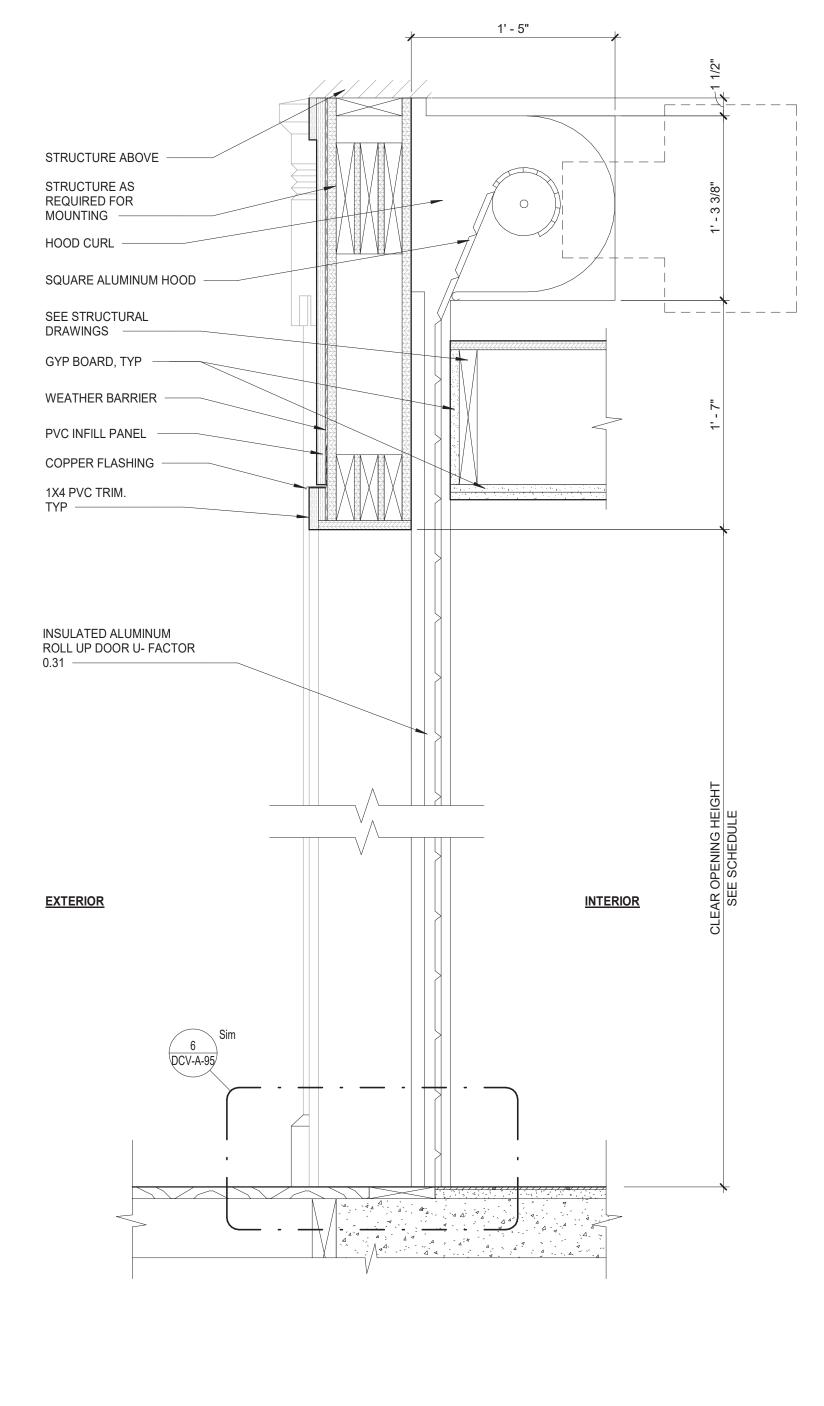




ESTCHESTER COUNTY, NEW YORK	CONTRACT SHEET NUMBER NUMBER
ARTMENT OF PUBLIC WORKS AND TRANSPORTATION	22-523 DCV-A-91
DIVISION OF ENGINEERING	DWG NO.: 434 of 664
INFRASTRUCTURE REHABILITATION - PHASE 3	SCALE: 1 1/2" = 1'-0"
PLAYLAND PARK, RYE, NEW YORK DRAGON COASTER VENDORS	DATE: 08/23/2022
COUNTER DOOR DETAILS	DPW FILE 1-118-A-1183-0 REV. NO.

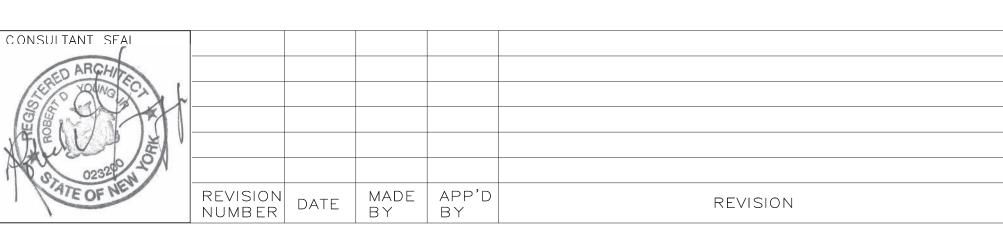
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2 ROLL UP DOOR SECTION DETAIL
1 1/2" = 1'-0"

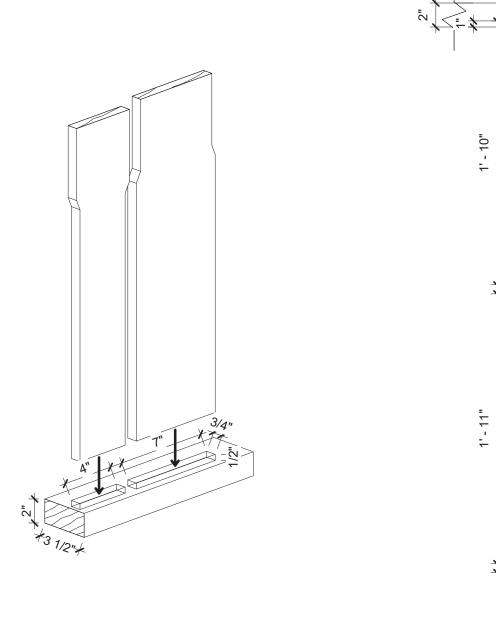




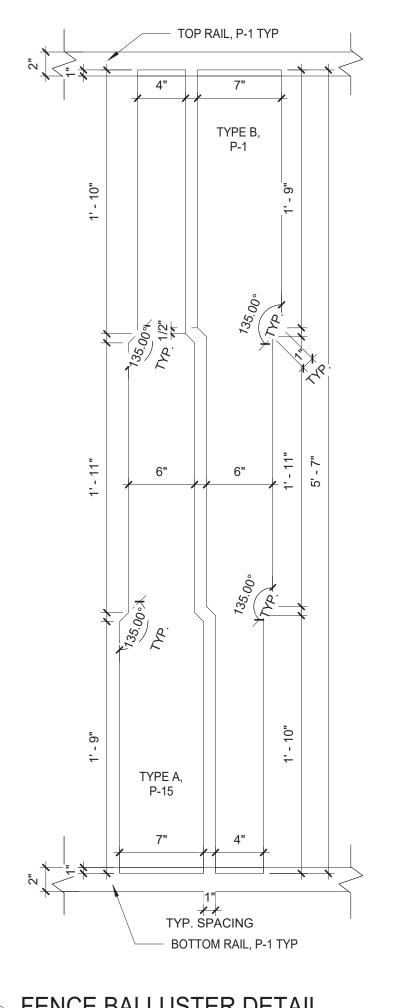


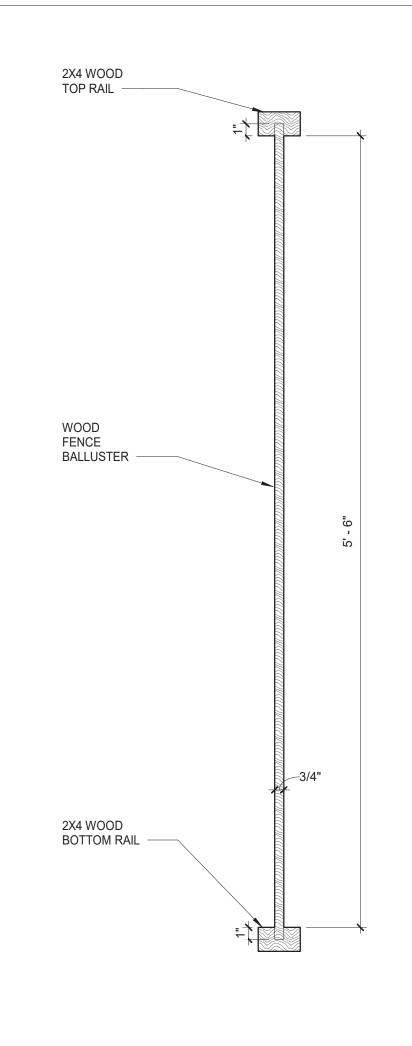
ESTCHESTER COUNTY, NEW YORK	CONTRACT NUMBER	SHEET NUMBER
ARTMENT OF PUBLIC WORKS AND TRANSPORTATION	22-523	DCV-A-92
DIVISION OF ENGINEERING	DWG NO.: 435	of 664
INFRASTRUCTURE REHABILITATION - PHASE 3	SCALE: 1 1/2" = 1	1'-0"
PLAYLAND PARK, RYE, NEW YORK DRAGON COASTER VENDORS	DATE: 08/23/202	2
ROLL UP DOOR DETAILS	DPW FILE 1-118-A-	1184-0 RE

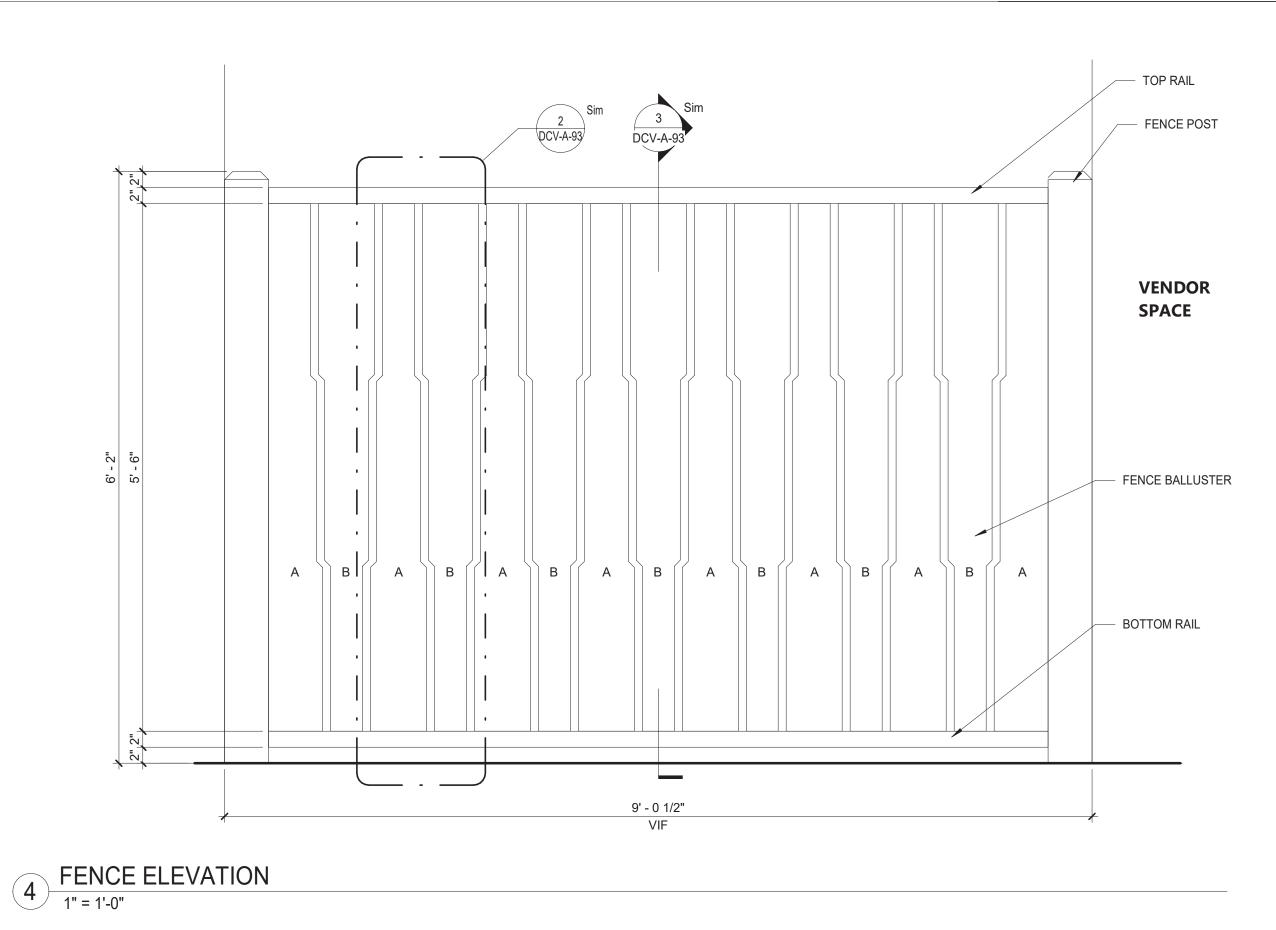
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1 RAIL NOTCH DETAIL
1 1/2" = 1'-0"







PENCE BALLUSTER DETAIL
1 1/2" = 1'-0"

3 SECTION - FENCE BALLUSTER DETAIL
1 1/2" = 1'-0"

	8	
CXA	9' - 0 1/2" VIF	VENDOR SPACE
		FENCE POST
		FENCE BENCH

<u>PAINTI</u>	NG KEY		
KEY	COLOR	MANUFACTURER	REMARKS
P- 1	MYSTICAL POWERS #901	BENJAMIN MOORE	
P- 2	HERITAGE RED #HC-181	BENJAMIN MOORE	
P- 3	NEW YORK STATE OF MIND #805	BENJAMIN MOORE	
P- 4	LAZY SUNDAY #803	BENJAMIN MOORE	
P- 5	DEEP JUNGLE #595	BENJAMIN MOORE	
P- 6	LUCK OF THE IRISH #588	BENJAMIN MOORE	
P- 7	MAJOLICA GREEN #0013	SHERWIN WILLIAMS	
P- 8	ANTELOPE CANYON #125	BENJAMIN MOORE	
P- 9	FORSYTHIA #6907	SHERWIN WILLIAMS	
P- 10	CAPE BLUE #1642	BENJAMIN MOORE	
P- 11	WHITE SNOW #9541	SHERWIN WILLIAMS	
P- 12	TRICORN BLACK #6258	SHERWIN WILLIAMS	
P- 13	READY MIX WHITE	BENJAMIN MOORE	INTERIOR USE ONLY
P- 14	STUCCO PAINT TO MATCH P-1	-	
P- 15	VAN DEUSEN BLUE #HC-156	BENJAMIN MOORE	
P- 16	#RAL9001	-	
P- 17	FLORIDA BEACHES #900	BENJAMIN MOORE	
P- 18	PIRATES COVE PEACH #903	BENJAMIN MOORE	
P- 19	JADITE #6459	SHERWIN WILLIAMS	
P- 20	DECISIVE YELLOW #6902	SHERWIN WILLIAMS	
P- 21	#RAL9010	-	

FENCE & GATE PAINTING SCHE	DULE
COMPONENTS	COLOR
POSTS	P- 7
RAILS	P- 1
BALLUSTER, A	P- 15
BALLUSTER, B	P- 1
BALLUSTER, B	P- 1



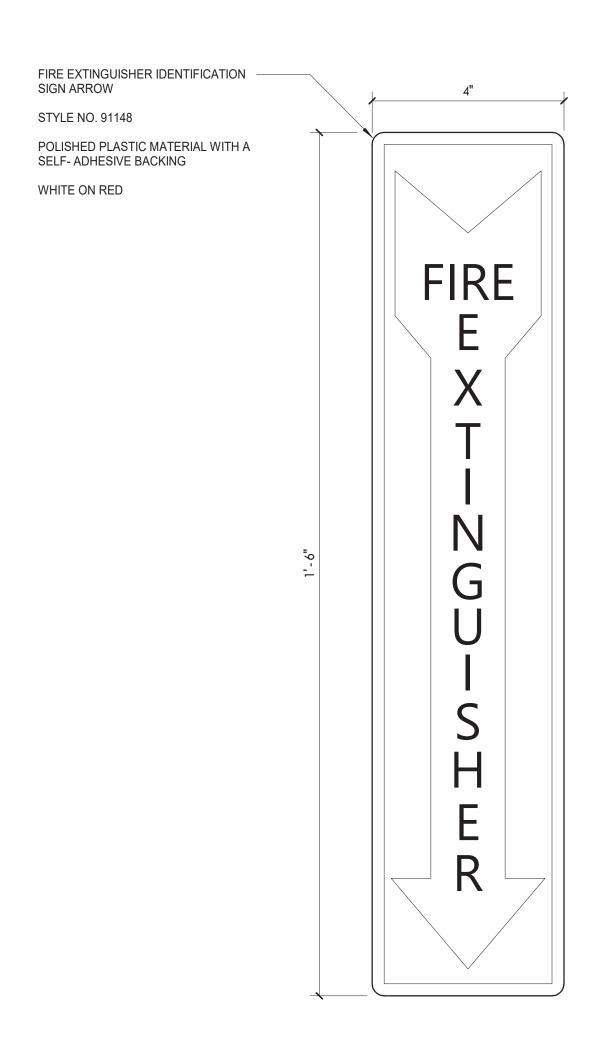
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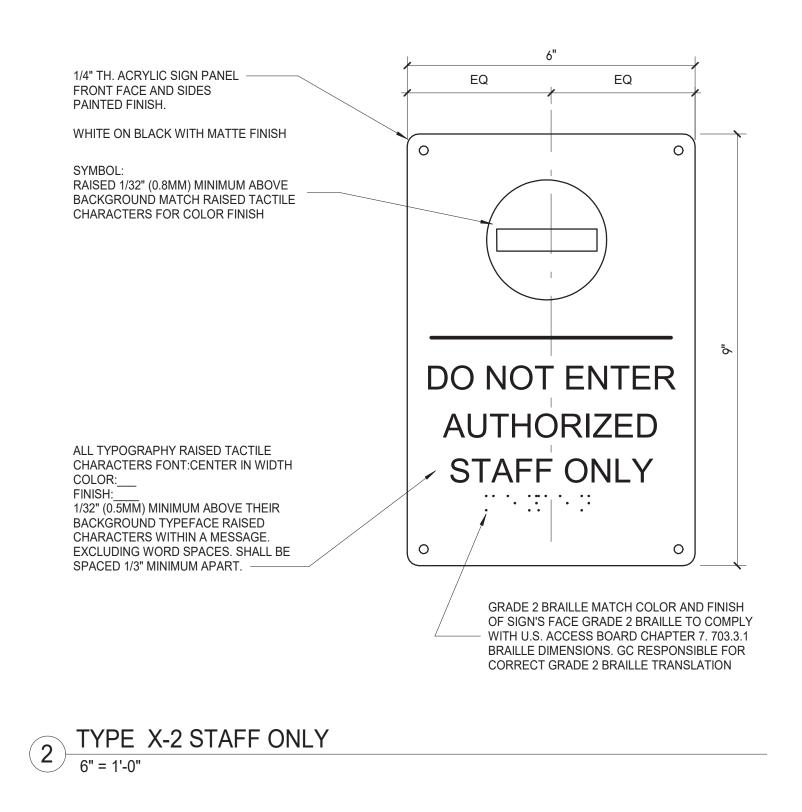
5 FENCE PLAN
1" = 1'-0"

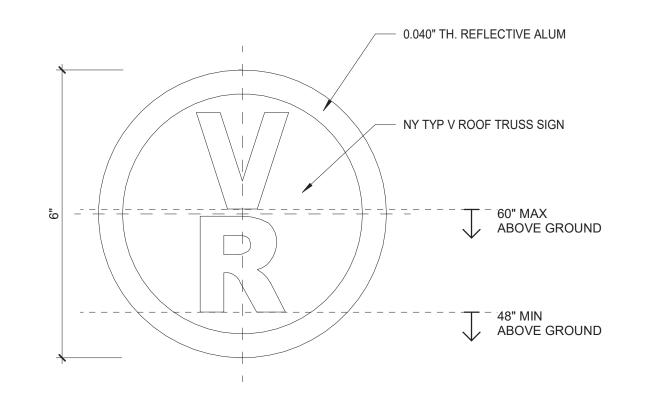
ESTCHESTER COUNTY, NEW YORK	CONTRACT SHEET NUMBER NUMBER
ARTMENT OF PUBLIC WORKS AND TRANSPORTATION	22-523 DCV-A-93
DIVISION OF ENGINEERING	DWG NO.: 436 of 664
INFRASTRUCTURE REHABILITATION - PHASE 3	SCALE: As indicated
PLAYLAND PARK, RYE, NEW YORK DRAGON COASTER VENDORS	DATE: 08/23/2022
FENCE DETAILS	DPW FILE 1-118-A-1185-0 REV. NO.

8/30/2022 4:13:40 PM

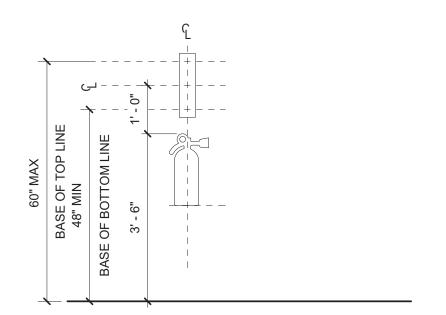


1 TYPE X-1 - FIRE EXTINGUISHER SIGN
6" = 1'-0"



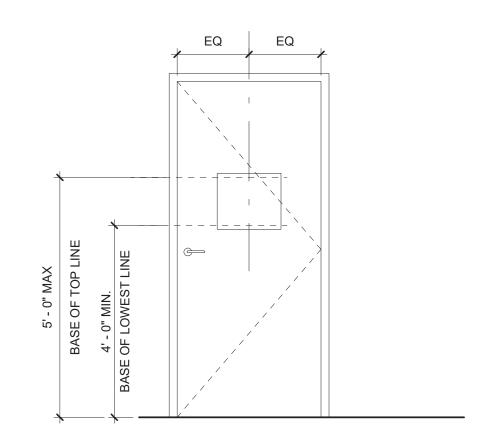


TYPE X-4 TRUSS SIGNAGE CLASS VR
6" = 1'-0"



FIRE EXTINGUISHER SIGN LOCATION ELEVATION

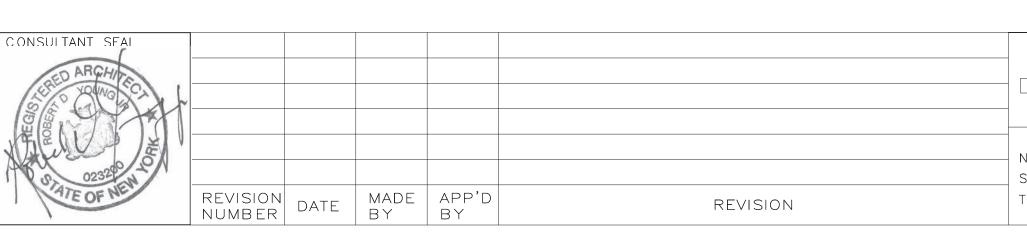
1/2" = 1'-0"



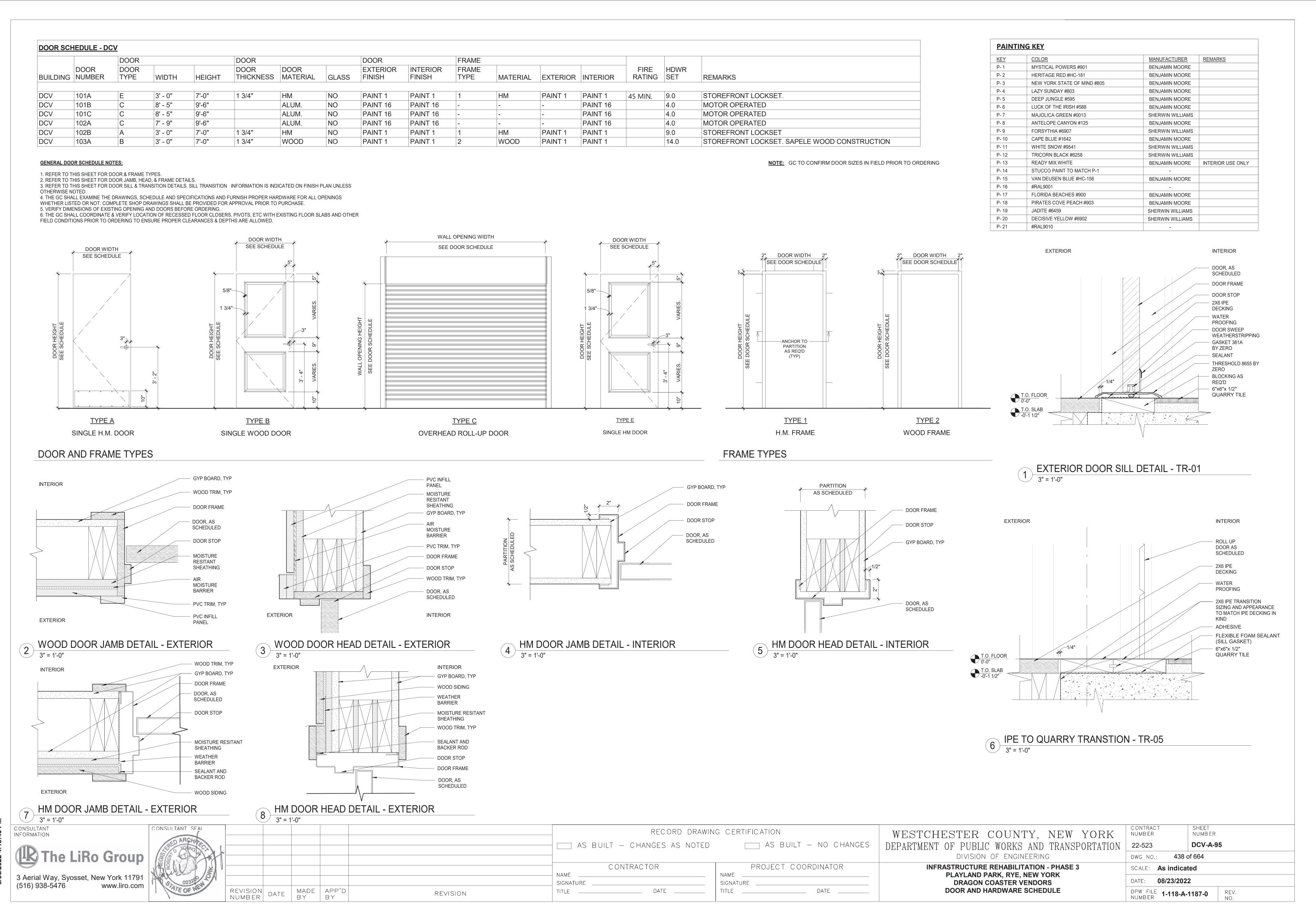
SIGN LOCATION ELEVATION TYPICAL DOOR CONDITION 2

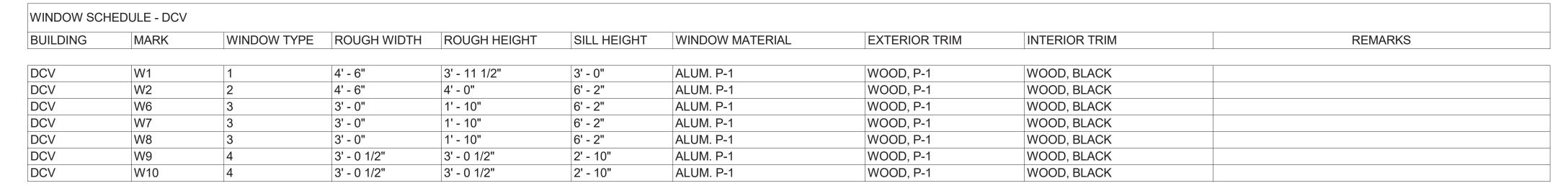
1/2" = 1'-0"

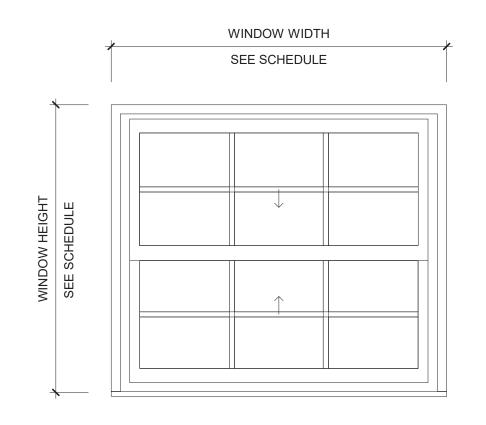


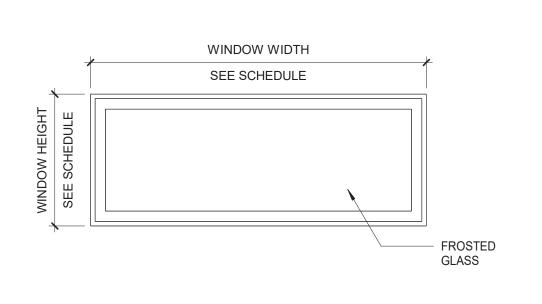


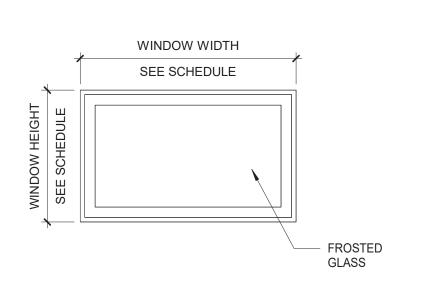


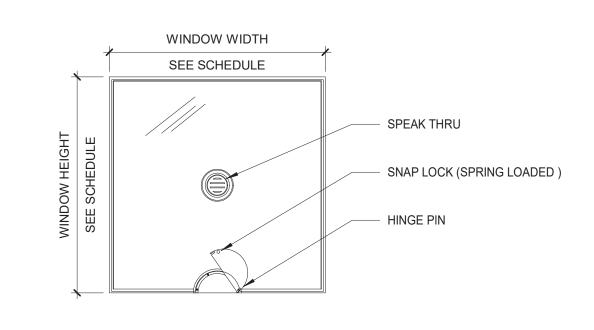










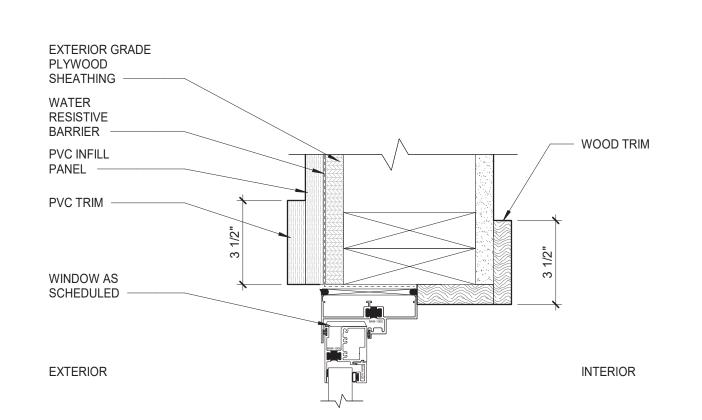


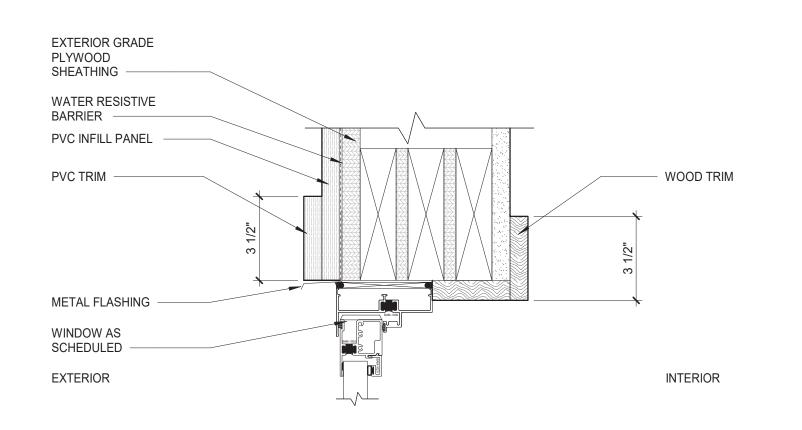


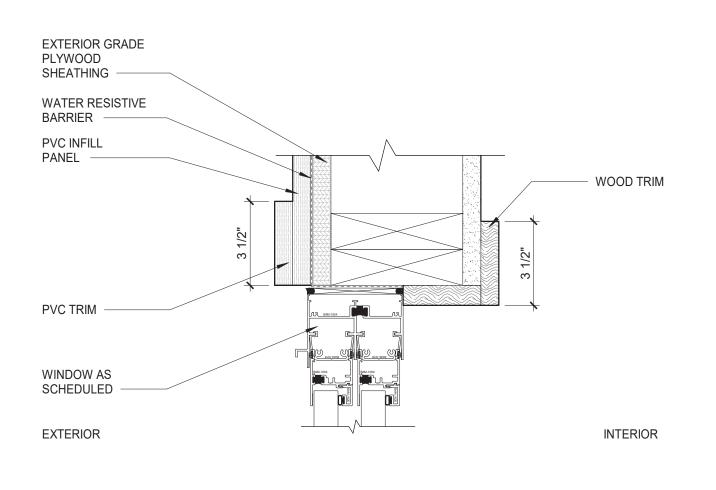


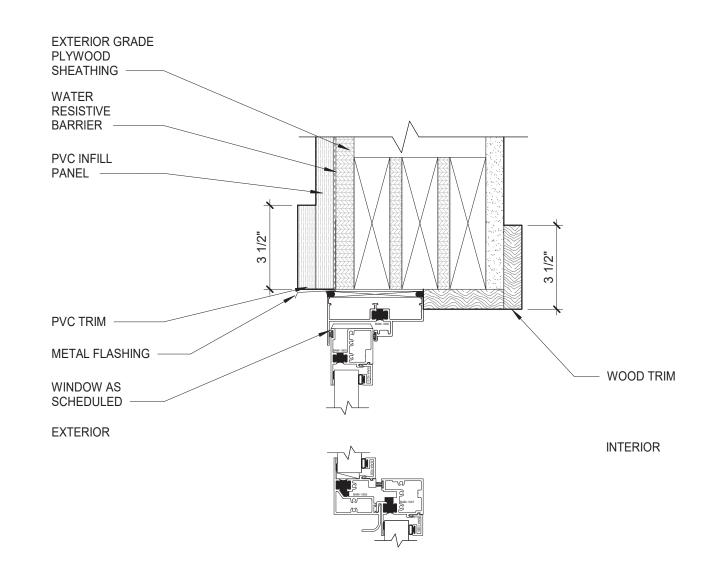












MANUFACTURER

BENJAMIN MOORE

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BENJAMIN MOORE

INTERIOR USE ONLY

PAINTING KEY

P- 1

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P- 21

MYSTICAL POWERS #901

HERITAGE RED #HC-181

LAZY SUNDAY #803

DEEP JUNGLE #595

FORSYTHIA #6907

CAPE BLUE #1642

WHITE SNOW #9541

READY MIX WHITE

#RAL9001

JADITE #6459

#RAL9010

TRICORN BLACK #6258

STUCCO PAINT TO MATCH P-1

VAN DEUSEN BLUE #HC-156

PIRATES COVE PEACH #903

DECISIVE YELLOW #6902

FLORIDA BEACHES #900

LUCK OF THE IRISH #588

MAJOLICA GREEN #0013

ANTELOPE CANYON #125

NEW YORK STATE OF MIND #805



EXTERIOR

PVC TRIM, TYP

PVC INFILL

PANEL

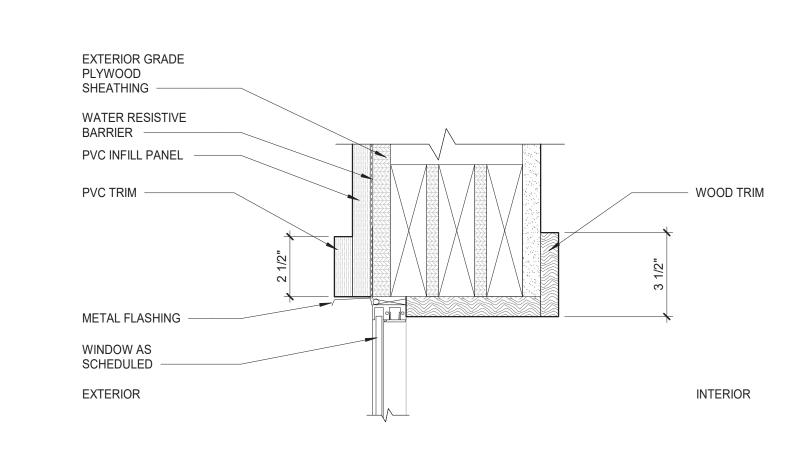
WATER

RESISTIVE

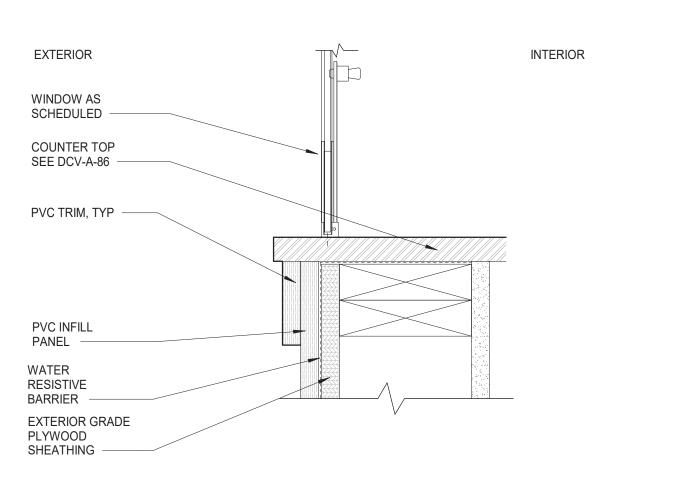
BARRIER

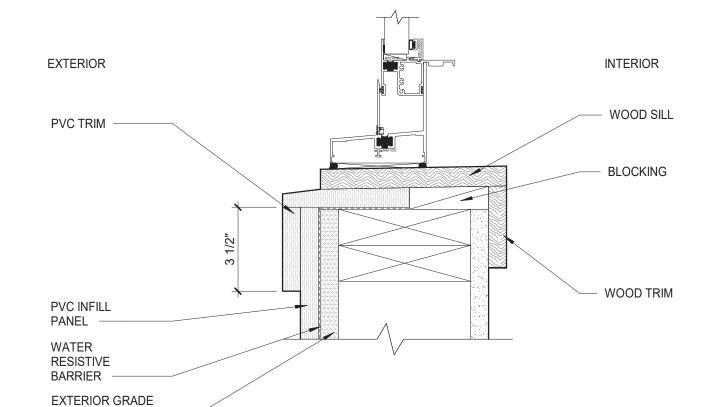
PLYWOOD SHEATHING

EXTERIOR GRADE









8 DOUBLE HUNG WINDOW HEAD DETAIL
3" = 1'-0"

9 FIXED WINDOW SILL DETAIL
3" = 1'-0"

FIXED WINDOW HEAD DETAIL - TICKETING

3" = 1'-0"

6 FIXED WINDOW HEAD DETAIL
3" = 1'-0"

FIXED WINDOW SILL DETAIL - TICKETING
3" = 1'-0"

(12)	DOUBLE HUNG WINDOW SILL DETAIL
12	3" = 1'-0"

PLYWOOD

SHEATHING



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INTERIOR

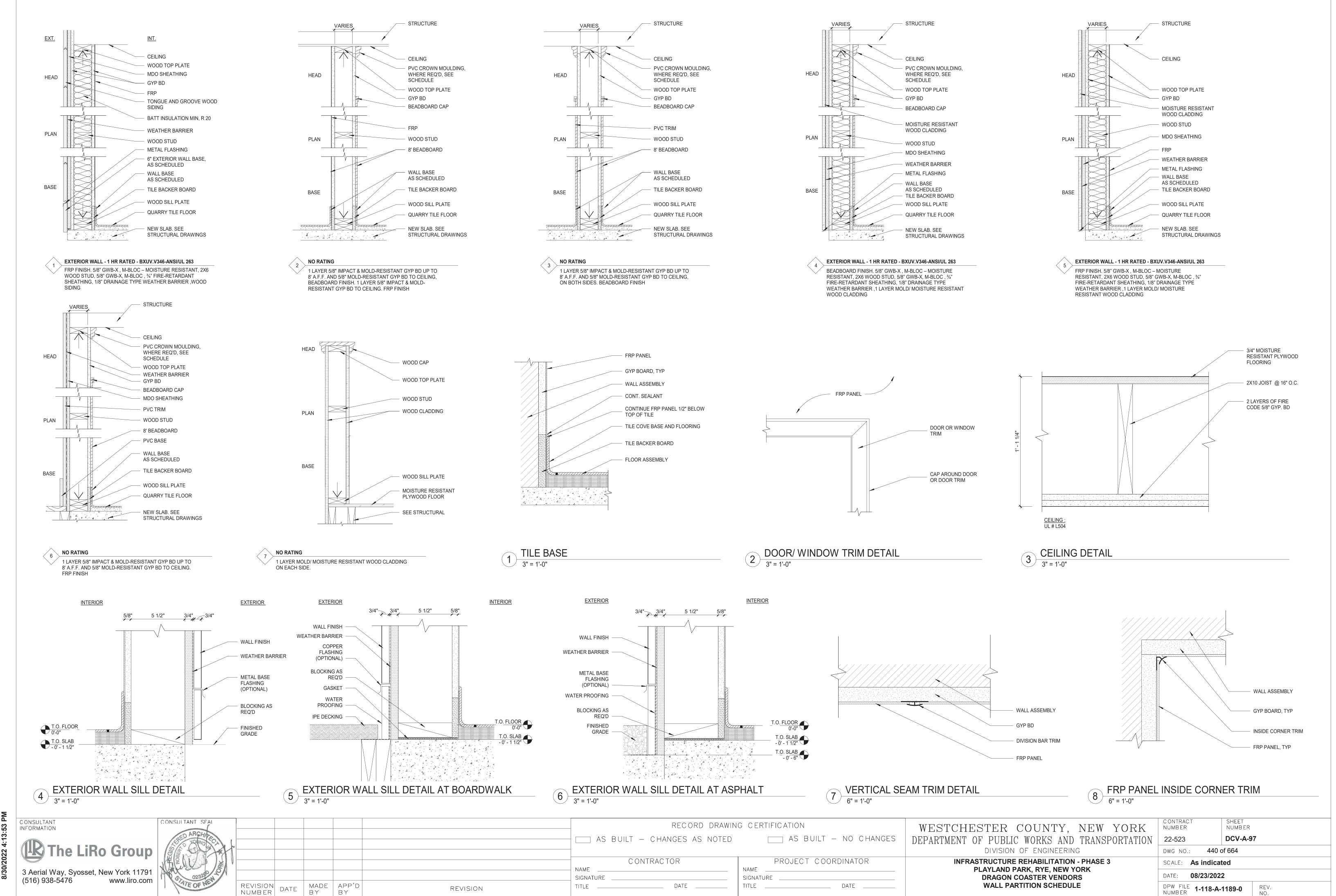
WOOD SILL

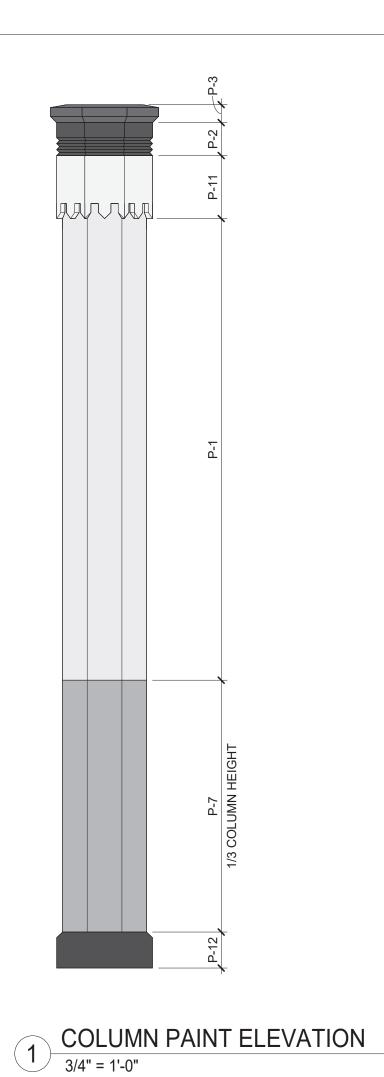
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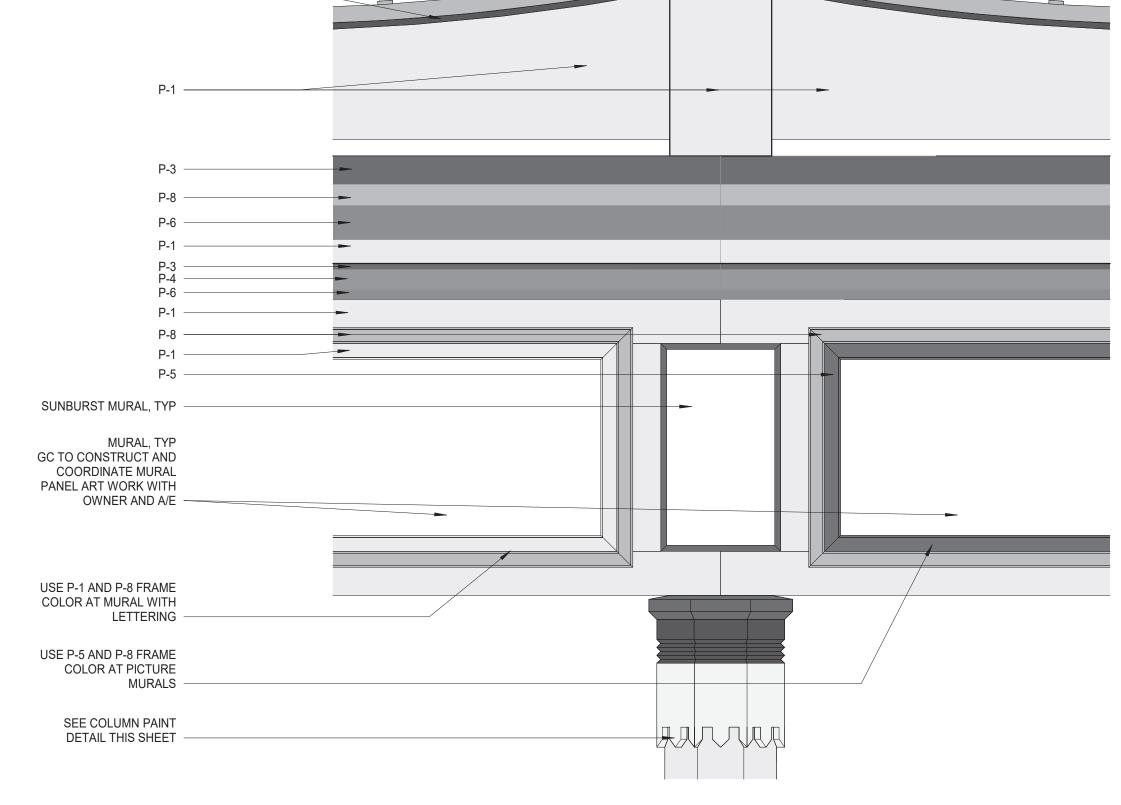
- WOOD TRIM

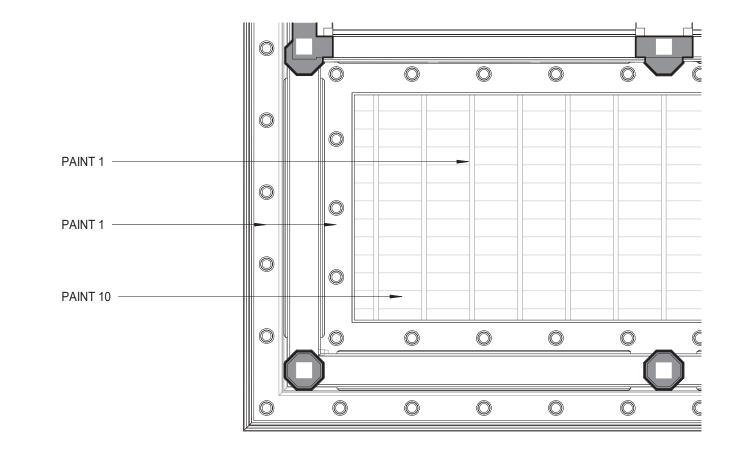
RECORD DRAWING	CERTIFICATION	
AS BUILT — CHANGES AS NOTED	AS BUILT - NO CHANGES]
CONTRACTOR	PROJECT COORDINATOR	
NAME	NAME	
SIGNATURE	SIGNATURE	
TITLE DATE	TITLE DATE	

WESTCHESTER COUNTY, NEW YORK	CONTRACT SHEET NUMBER NUMBER
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION	22-523 DCV-A-96
DIVISION OF ENGINEERING	DWG NO.: 439 of 664
INFRASTRUCTURE REHABILITATION - PHASE 3	SCALE: As indicated
PLAYLAND PARK, RYE, NEW YORK DRAGON COASTER VENDORS	DATE: 08/23/2022
WINDOW SCHEDULE AND WINDOW DETAILS	DPW FILE 1-118-A-1188-0 REV. NO.







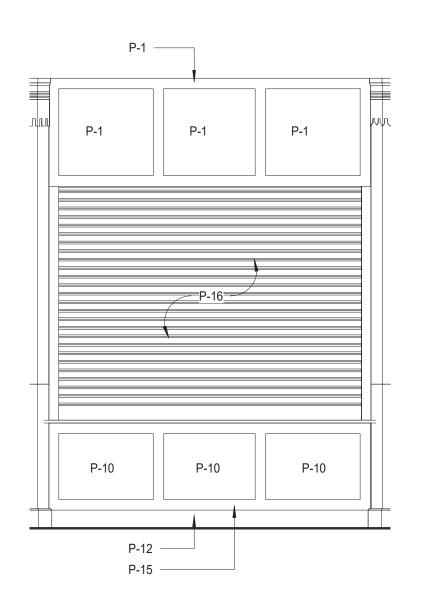


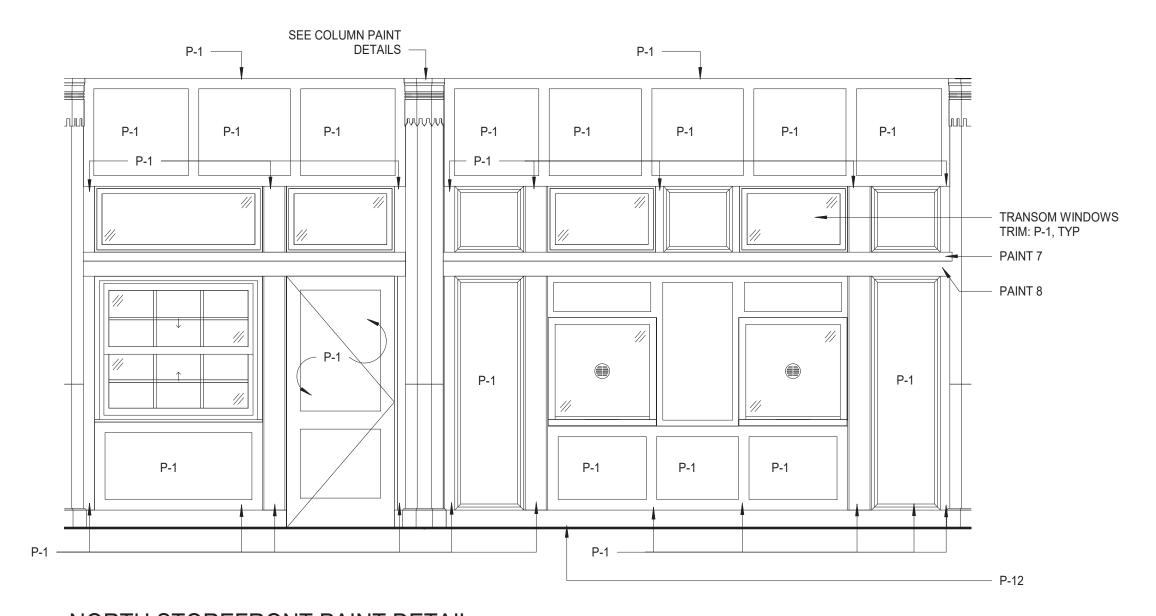
2 COLONNADE PAINT ELEVATION

1" = 1'-0"

TYPICAL COLONNADE - REFLECTED CEILING PLAN PAINT DETAIL
3/8" = 1'-0"

PAINTING KEY





MANUFACTURER REMARKS P- 1 MYSTICAL POWERS #901 BENJAMIN MOORE P- 2 HERITAGE RED #HC-181 **BENJAMIN MOORE** P- 3 NEW YORK STATE OF MIND #805 **BENJAMIN MOORE** P- 4 LAZY SUNDAY #803 **BENJAMIN MOORE** P- 5 DEEP JUNGLE #595 **BENJAMIN MOORE** P- 6 LUCK OF THE IRISH #588 **BENJAMIN MOORE** P- 7 MAJOLICA GREEN #0013 SHERWIN WILLIAMS P-8 ANTELOPE CANYON #125 **BENJAMIN MOORE** P- 9 FORSYTHIA #6907 SHERWIN WILLIAMS P- 10 CAPE BLUE #1642 **BENJAMIN MOORE** P- 11 WHITE SNOW #9541 SHERWIN WILLIAMS P- 12 TRICORN BLACK #6258 SHERWIN WILLIAMS P- 13 READY MIX WHITE BENJAMIN MOORE INTERIOR USE ONLY P- 14 STUCCO PAINT TO MATCH P-1 P- 15 VAN DEUSEN BLUE #HC-156 **BENJAMIN MOORE** P- 16 #RAL9001 P- 17 FLORIDA BEACHES #900 **BENJAMIN MOORE** P- 18 PIRATES COVE PEACH #903 **BENJAMIN MOORE** P- 19 JADITE #6459 SHERWIN WILLIAMS P- 20 DECISIVE YELLOW #6902 SHERWIN WILLIAMS P- 21 #RAL9010

<u>NOTE:</u> ALL EXPOSED SURFACES OF COLUMNS, FRIEZE, SOFFITS, ROOF UNDERSIDE, RAILS, PIERS, AND TICKET BOOTH TO BE PAINTED IN ENTIRETY

4 TYPICAL VENDOR SPACE PAINT DETAIL
3/8" = 1'-0"

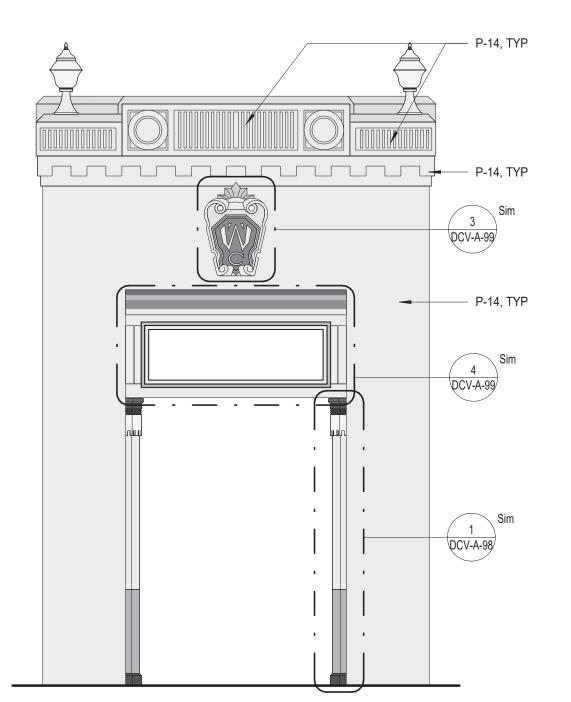
5 NORTH STOREFRONT PAINT DETAIL
3/8" = 1'-0"



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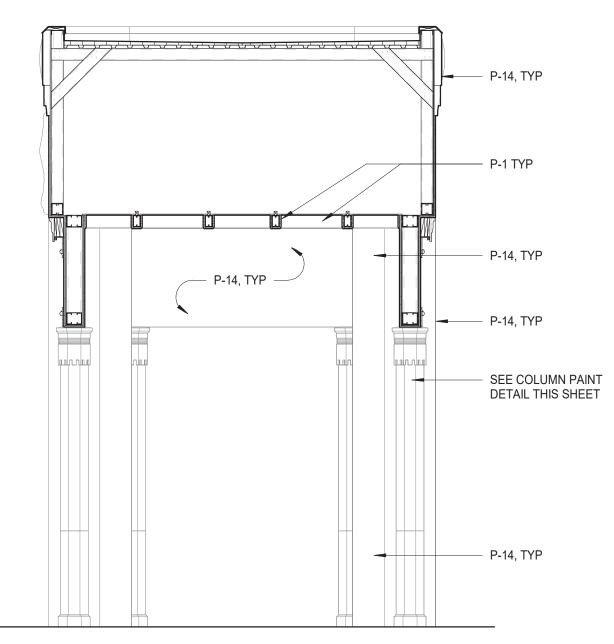
RECORD DRAWIN	G CERTIFICATION
AS BUILT — CHANGES AS NOTED	AS BUILT - NO CHANGES
CONTRACTOR	PROJECT COORDINATOR
NAME	NAME
SIGNATURE	SIGNATURE
TITLE DATE	TITLE DATE

WESTCHESTER COUNTY, NEW YORK	C ONTRACT NUMBER	SHEET NUMBER
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION	22-523	DCV-A-98
DIVISION OF ENGINEERING	DWG NO.: 441 d	of 664
INFRASTRUCTURE REHABILITATION - PHASE 3	SCALE: As indicat	ted
PLAYLAND PARK, RYE, NEW YORK DRAGON COASTER VENDORS	DATE: 08/23/202	2
EXTERIOR PAINT FINISH SCHEDULE 1 OF 2	DPW FILE 1-118-A-	1190-0 REV.



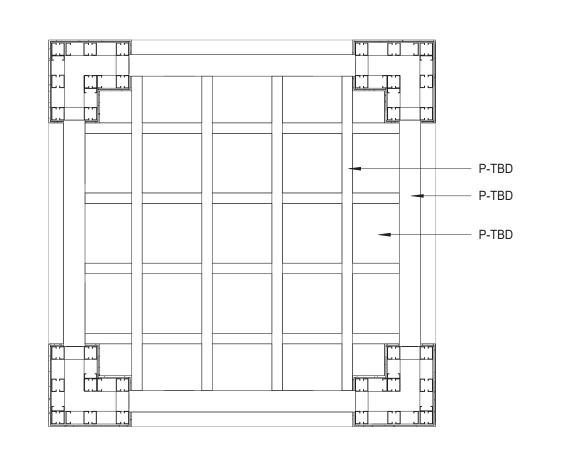
PAINT ELEVATION - TOWER

1/4" = 1'-0"

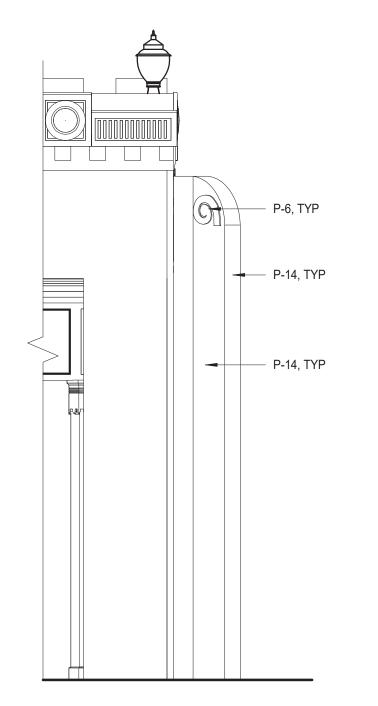


5 PAINT SECTION - TOWER

1/4" = 1'-0"



REFLECTED CEILING PAINT PLAN - TOWER



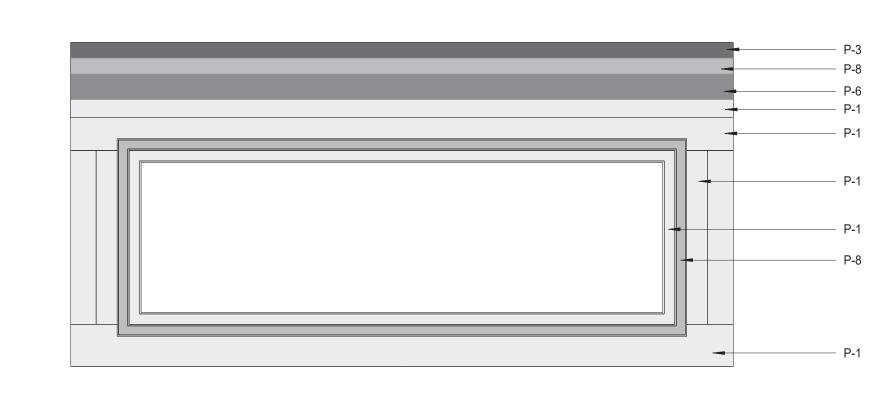
2 ELEVATION - WING PIER PAINT DETAIL

1/4" = 1'-0"

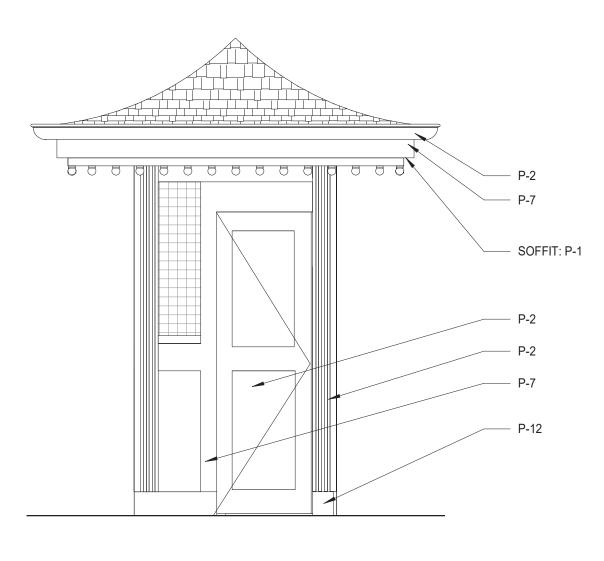


3 EMBLEM PAINT DETAIL

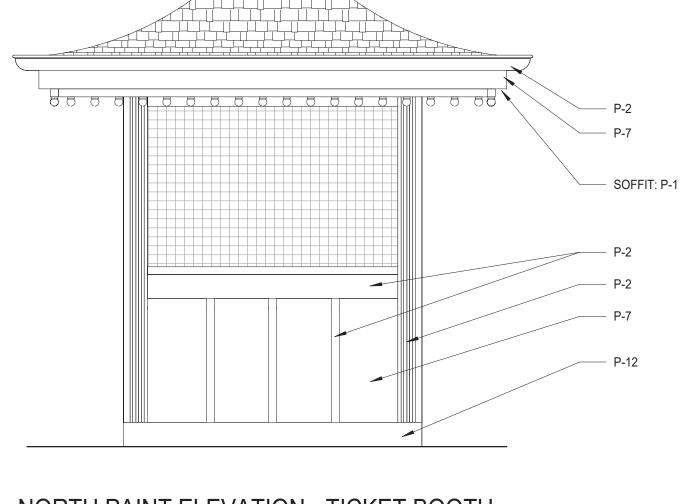
1" = 1'-0"



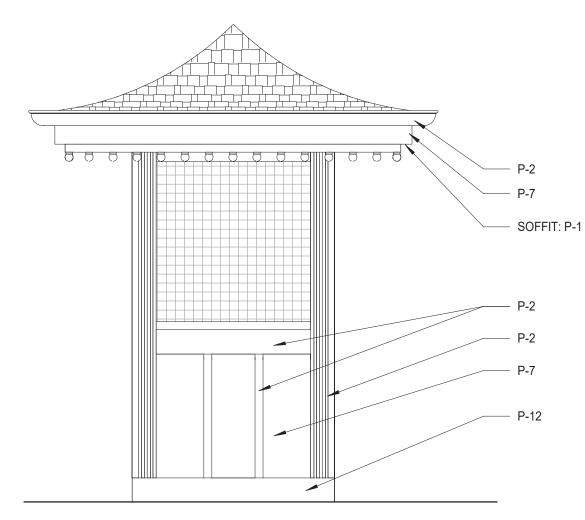
4 TOWER MURAL PAINT ELEVATION
3/4" = 1'-0"



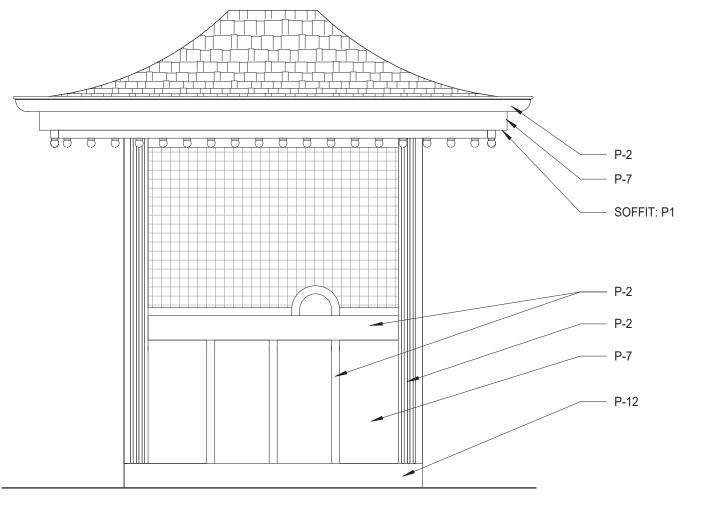
6 EAST PAINT ELEVATION - TICKET BOOTH
1/2" = 1'-0"



7 NORTH PAINT ELEVATION - TICKET BOOTH
1/2" = 1'-0"



9 WEST PAINT ELEVATION - TICKET BOOTH
1/2" = 1'-0"



SOUTH PAINT ELEVATION - TICKET BOOTH

1/2" = 1'-0"

KEY	COLOR	MANUFACTURER	REMARKS
P- 1	MYSTICAL POWERS #901	BENJAMIN MOORE	
P- 2	HERITAGE RED #HC-181	BENJAMIN MOORE	
P- 3	NEW YORK STATE OF MIND #805	BENJAMIN MOORE	
P- 4	LAZY SUNDAY #803	BENJAMIN MOORE	
P- 5	DEEP JUNGLE #595	BENJAMIN MOORE	
P- 6	LUCK OF THE IRISH #588	BENJAMIN MOORE	
P- 7	MAJOLICA GREEN #0013	SHERWIN WILLIAMS	
P- 8	ANTELOPE CANYON #125	BENJAMIN MOORE	
P- 9	FORSYTHIA #6907	SHERWIN WILLIAMS	
P- 10	CAPE BLUE #1642	BENJAMIN MOORE	
P- 11	WHITE SNOW #9541	SHERWIN WILLIAMS	
P- 12	TRICORN BLACK #6258	SHERWIN WILLIAMS	
P- 13	READY MIX WHITE	BENJAMIN MOORE	INTERIOR USE ONLY
P- 14	STUCCO PAINT TO MATCH P-1	-	
P- 15	VAN DEUSEN BLUE #HC-156	BENJAMIN MOORE	
P- 16	#RAL9001	-	
P- 17	FLORIDA BEACHES #900	BENJAMIN MOORE	
P- 18	PIRATES COVE PEACH #903	BENJAMIN MOORE	
P- 19	JADITE #6459	SHERWIN WILLIAMS	
P- 20	DECISIVE YELLOW #6902	SHERWIN WILLIAMS	
P- 21	#RAL9010	-	

NOTE: ALL EXPOSED SURFACES OF COLUMNS, FRIEZE, SOFFITS, ROOF UNDERSIDE, RAILS, PIERS, AND TICKET BOOTH TO BE PAINTED IN ENTIRETY

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

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CONTRACTOR	PROJECT COORDINATOR
NAME	NAME
SIGNATURE	SIGNATURE

DATE

WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING **INFRASTRUCTURE REHABILITATION - PHASE 3** PLAYLAND PARK, RYE, NEW YORK DRAGON COASTER VENDORS **EXTERIOR PAINT FINISH SCHEDULE 2 OF 2**

K	CONTRACT SHEET NUMBER	
ION	22-523 DCV-A-9	9
	DWG NO.: 442 of 664	
	SCALE: As indicated	
	DPW FILE 1-118-A-1191-0 NUMBER	REV. NO.

STRUCTURAL NOTES

GENERAL

- 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.
- STANDARD DETAILS, SHOWN ON DRAWINGS DS-S-12 THRU DS-S-14 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:

60 PSF
Pq = 30 PSF
Pf= 21 PSF
Ce = 0.9
I = 1.1
Ct = 1.0

WIND DESIGN: BASIC WIND SPEED, V = 126 MPHBUILDING CATEGORY: WIND EXPOSURE CATEGORY: INTERNAL PRESSURE COEFFICIENT, $GCpi = \pm 0.18$

SEISMIC DESIGN: SPECTRAL RESPONSE COEFFICIENTS SDS = SD1 = SITE CLASS: SEISMIC DESIGN CATEGORY: SEISMIC IMPORTANCE FACTOR: I = 1.25BASIC SEISMIC FORCE RESISTING SYSTEM IS AS SHOWN ON DRAWINGS DESIGN BASE SHEAR, V = AS SHOWN ON DRAWINGS ANALYSIS PROCEDURE IS EQUIVALENT LATERAL FORCE

RESPONSE MODIFICATION FACTOR, R:

DRAGON COASTER VENDORS:

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.

R = 7

- 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.
- STRUCTURAL DRAWINGS SHALL BE USED IN COORDINATION WITH THE DRAWINGS OF ALL OTHER DISCIPLINES AND MANUFACTURER'S SHOP DRAWINGS.
- 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
- 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.
- 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.
- THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL EXISTING INFORMATION IN THE FIELD AS REQUIRED FOR NEW WORK.

FOUNDATIONS

- F-1 DESIGN ASSUMPTIONS: A) ALLOWABLE BEARING PRESSURE: 1. SOUND ROCK - 8 TSF, 2. OVERBURDEN - 1 TSF.
 - B) GROUNDWATER: EXISTING GROUNDWATER ELEVATIONS VARY ACROSS
- GRAVITY UNDER DRAINS SHALL BE PROVIDED TO PERMANENTLY LOWER F-2 GROUNDWATER.
- CONCRETE GENERAL NOTES APPLY TO FOUNDATIONS.
- MINIMUM DEPTH FROM ADJACENT FINISHED GRADE TO BOTTOM OF FOUNDATION, 4'-0"
- FOUNDATIONS BEARING ON ROCK SHALL BE CONSTRUCTED SUCH THAT ROCK SURFACE IS LEVEL, UNLESS APPROVED BY ENGINEER.
- COMPACTED SELECT GRANULAR FILL 12 INCHES THICK MINIMUM, SHALL BE PLACED BELOW ALL CONCRETE FOUNDATIONS UNLESS DIRECTLY BEARING ON SOUND ROCK.

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
- E) STRUCTURAL S, M, & H SHAPES ASTM A572 GRADE 50.
- F) COLD FORMED STEEL. PROVIDE MIN 3/4" DIAMETER ASTM A 325 HIGH STRENGTH BOLTS WITH
- FULLY TIGHTENED TYPE N CONNECTIONS FOR STRUCTURAL STEEL UON. PROVIDE TYPICAL STEEL BEAM CONNECTIONS FOR A CAPACITY NOT LESS THAN THE TOTAL UNIFORM LOAD CAPACITY TABULATED IN THE AISC TABLES
- S-5 CAST IN PLACE ANCHOR BOLTS FOR STRUCTURAL STEEL SHALL CONFORM TO ASTM A307 UON.

FOR ALLOWABLE LOADS OF BEAMS UNLESS NOTED OTHERWISE.

- S-6 DO NOT PAINT STEEL SURFACES WHICH ARE TO BE WELDED OR ARE TO BE ENCASED IN CONCRETE.
- STAINLESS STEEL SHALL BE TYPE 316 FOR BOLTED CONSTRUCTIONS AND 316L FOR WELDED CONSTRUCTIONS.
- 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.

EXCAVATION

- CONTRACTOR SHALL PERFORM ALL EXCAVATION IN ACCORDANCE WITH STATE, LOCAL AND FEDERAL REQUIREMENTS INCLUDING OSHA BRACING AND EXCAVATION REQUIREMENTS.
- 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 FEDERAL LAW.

- T-1 ALL WOOD FRAMING MEMBERS INCLUDING, BUT NOT LIMITED TO, WALL STUDS AND JOISTS, ARE INTENDED TO ACT AS A SYSTEM AS DETAILED IN THE STRUCTURAL DRAWINGS AND ONCE CONSTRUCTION IS COMPLETE. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE SAFETY AND STABILITY OF WOOD FRAMING SYSTEMS (I.E. TEMPORARY BRACING IF REQUIRED) DURING CONSRTUCTION AS A RESULT OF CONSTRUCTION METHODS AND SEQUENCES.
- T-2 ALL TIMBER BELOW FLOOR DECKING SHALL BE PRESSURE—TREATED SOUTHERN PINE LUMBER.
- T-3 STORAGE OF ALL LUMBER AND TIMBER ON SITE SHALL BE KEPT OFF GROUND, UNDER COVER AND PROTECTED FROM DAMAGE.
- T-4 ALL DIMENSIONAL LUMBER SHALL BE CERTIFIED BY THE SUPPLIER IN WRITING TO BE KILN DRIED.
- T-5 STRUCTURE SHALL NOT BE ENCLOSED UNLESS LUMBER MOISTURE CONTENT HAS BEEN VERIFIED TO BE AT OR BELOW 15%. ANY SIGNS OF MOLD SHALL BE REMOVED AND TREATED IN ACCORDANCE WITH PROJECT SPECIFICATIONS OR INDUSTRY STANDARDS.
- T-6 ALL LUMBER IN CONTACT WITH THE GROUND OR CONCRETE SHALL BE PRESSURE TREATED.
- T-7 FASTENERS FOR PRESERVATIVE TREATED AND FIRE RETARDANT TREATED WOOD SHALL BE OF HOT DIPPED ZINC COATED GALVANIZED STEEL OR STAINLESS STEEL AND SHALL FOLLOW CURRENT SIMPSON GUIDELINES BASED ON WEATHER EXPOSURE. WHERE STAINLESS STEEL CONNECTORS OR HOT DIPPED GALVANIZED CONNECTORS ARE SPECIFIED IN THE DRAWINGS, STAINLESS STEEL OR HOT DIPPED GALVANIZED FASTENERS SHALL BE USED TO MATCH CONNECTOR TYPE.
- T-8 ALL PLATES AND LEDGERS SHALL BE FASTENED WITH A MINIMUM (3) ANCHORS PER PIECE UNLESS NOTED OTHERWISE.
- T-9 ALL METAL HARDWARE AND FRAMING ACCESSORIES SHALL BE MANUFACTURED BY SIMPSON STRONG-TIE COMPANY. ALL ITEMS SHALL BE INSTALLED PER THE SIMPSON'S INSTALLATION REQUIREMENTS. ALL NAIL HOLES SHALL BE FILLED WITH THE RECOMMENDED FASTENER UNLESS NOTED OTHERWISE ON THE DRAWING.
- T-10 HOLES FOR BOLTS SHALL BE DRILLED WITH A BIT OF THE SAME NOMIMAL DIAMETER AS THE BOLT + 1/16". LEAD HOLES FOR LAG SCREWS SHALL BE BORED PER NDS 11.1.3.
- T-11 ALL BOLTS, CARRIAGE BOLTS, LAG SCREWS, EXPANSION BOLTS AND EPOXY BOLTS SHALL BE INSTALLED WITH STANDARD CUT WASHERS UNDER THE BOLT HEAD AND NUTS THAT BEAR DIRECTLY ON THE WOOD. ALL NUTS SHALL BE TIGHTENED AT THE TIME OF INSTALLATION AND RE-TIGHTENED IF NECESSARY, DUE TO WOOD SHRINKAGE, PRIOR TO CLOSE OUT OR COMPLETION OF THE PROJECT. BOLTS AND LAG SCREWS SHALL CONFORM TO ANSI/ASME STANDARD B18.2.1. WOOD SCREWS SHALL CONFORM TO B18.6.1. ALL BOLTS SHALL CONFORM TO ASTM A307 GRADE A UNLESS NOTED OTHERWISE.
- T-12 CUTTING AND NOTCHING OF SAWN LUMBER RAFTERS AND STUDS SHALL BE IN CONFORMANCE WITH THE FOLLOWING CRITERIA:
 - A. JOISTS NOTCHES AT THE ENDS OF JOISTS SHALL NOT EXCEED 1/5 OF THE JOIST DEPTH. HOLES IN JOISTS SHALL NOT BE WITHIN 21/2 INCHES OF THE TOP OR BOTTOM OF THE JOIST, AND THE DIAMETER OF ANY SUCH HOLE SHALL NOT EXCEED 1/4 THE DEPTH OF THE JOIST. NOTCHES IN THE TOP OR BOTTOM OF THE JOISTS SHALL NOT EXCEED 1/6 THE DEPTH AND SHALL NOT BE LOCATED IN THE MIDDLE OF THE THIRD SPAN.
 - B. RAFTERS NOTCHES AT THE ENDS OF RAFTERS OR CEILING JOISTS SHALL NOT EXCEED 1/5 OF THE DEPTH. NOTCHES IN THE TOP OR BOTTOM OF THE RAFTER OR CEILING JOIST SHALL NOT EXCEED 1/6 THE DEPTH AND SHALL NOT BE LOCATED IN THE MIDDLE 1/3 OF THE SPAN. EXCEPT THAT A NOTCH NOT EXCEEDING 1/3 OF THE DEPTH IS PERMITTED IN THE TOP OF THE RAFTERS OR CEILING JOIST NOT FURTHER FROM THE FACE OF THE SUPPORT THAN THE DEPTH OF THE MEMBER. HOLES BORED IN RAFTERS OR CEILING JOISTS SHALL NOT BE WITHIN 21/2" INCHES OF THE TOP AND BOTTOM AND THEIR DIAMETER SHALL NOT EXCEED 1/4 THE DEPTH OF THE MEMBER.
 - C. WALL STUDS A MAXIMUM OF $2\frac{1}{4}$ " DIAMETER NEATLY BORED HOLE MAY BE PLACED IN THE CENTER OF ALL BEARING 2x6 STUDS WITH NO ADDITIONAL REINFORCEMENT REQUIRED.

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.
- SPECIAL INSPECTION WILL BE PERFORMED ON THE FOLLOWING STRUCTURAL
 - A) STRUCTURAL STEEL CONSTRUCTION (1705.2).
 - B) WOOD CONSTRUCTION (1705.4).
 - C) CONCRETE CONSTRUCTION (1705.3).
- D) DRIVEN DEEP FOUNDATIONS (1705.7).
- E) SOILS (1705.6).
- F) WIND RESISTANCE (1705.11).
- G) SEISMIC RESISTANCE (1705.12).

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
- 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
- C-18 ALL EXPOSED CORNERS SHALL HAVE A 3/4" CHAMFER OR A 1/2" RADIUS TOOLED CORNER.

<u>DEMOLITION</u>

<u>LEGEND</u>

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

- PROCEDURE PER SPECIFICATIONS. D-2 ALL ITEMS SHOWN ARE EXISTING TO REMAIN UNLESS NOTED OTHERWISE.
- D-3 FOR ADDITIONAL DEMOLITION REQUIREMENTS SEE SPECIFICATIONS (024116).

APPROXIMATE. ACTUAL LIMITS SHALL BETHE MINIMUM REQUIRED FOR NEW

STRUCTURE. CONTRACTOR TO CO-ORDINATE AND SUBMIT DEMOLITION

- D-4 ALL EXISTING CONCRETE TO BE DEMOLISHED IS STEEL REINFORCED UNLESS NOTED OTHERWISE. REINFORCING STEEL NOT SHOWN FOR CLARITY.
- D-5 FOR ADDITIONAL DEMOLITION NOT SHOWN, SEE G, A, M, E, H, AND P

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.
- 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 MINIMUM 9 5/8" WITH 0,545" WALL THICKNESS 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.
- 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.
- PROVIDE CENTRALIZERS FOR THREADBARS AT 10 FEET MAXIMUM VERTICAL
- 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
- P-10 ONE (1) STATIC AXIAL COMPRESSION LOAD TEST 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 ONE (1) COMPRESSION TEST 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
- 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
- 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
- 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.

IUMBER



VAME SIGNATURE REVISION REVISION IUMBER

AS BUILT - CHANGES AS NOTED

_____ DATE ____

CONTRACTOR

RECORD DRAWING CERTIFICATION

SIGNATURE _____

AS BUILT - NO CHANGES PROJECT COORDINATOR

_____ DATE _____

DIVISION OF ENGINEERING **INFRASTRUCTURE REHABILITATION - PHASE 3** PLAYLAND PARK, RYE, NEW YORK DRAGON COASTER VENDORS

WESTCHESTER COUNTY, NEW YORK

DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION

STRUCTURAL NOTES

22-523 **DCV-S-01**

DWG NO. SCALE: AS SHOWN of 664 8/23/2022 DPW FILE **1-118-S-1192-0**

NUMBER

INCLUDE

INTERIOR

INVERT

JOIST

JOINT

LONG

JUNCTION BOX

LENGTH/ANGLE

LONG LEG HORIZONTAL

LONG LEG VERTICAL

LOW WATER LEVEL

POINT OF CURVE/PIECE

POINT OF INTERSECTION

PLATE/PROPERTY LINE

POINT OF TANGENCY

POUNDS PER SQUARE FOOT

POUNDS PER SQUARE INCH

PILE CUT OFF

PREFABRICATED

PARTITION

PAVEMENT

QUANTITY

LINEAR FEET

LIVE LOAD

LOCATION

LOW POINT

LOUVER

MASONRY

MATERIAL

MAXIMUM

JUNCTION

GA

GB

GR

GALV

GRTG

HGT

HSS

HORZ

AB ADDL ADH ADJ AFF AGG AL ALT APPROX ARCH AVG	ANCHOR BOLT ADDITIONAL ADHESIVE ADJUSTABLE/ADJACENT ABOVE FINISHED FLOOR AGGREGATE ALUMINUM ALTERNATE APPROXIMATE ARCHITECTURAL AVERAGE	
B BLDG BM BOF BOS BOT BRG BT	BORING BUILDING BEAM/BENCH MARK BOTTOM OF FOOTING BOTTOM OF STEEL BOTTOM BEARING BOLT	
C C TO C CANT CJ CL CLR CMU CO	CHANNEL CENTER TO CENTER CANTILEVER CONSTRUCTION JOINT CENTER LINE CLEAR CONCRETE MASONRY UNIT CLEAN OUT COLUMN	

CONCRETE

CONSTRUCTION

CONTINUOUS

CONTRACTOR

CENTER

DETAIL

DIAMETER

DIAGONAL

DIMENSION

DISTANCE

DOWN

DITTO

DEEP

DOWEL

EAST

EACH

EACH FACE

ELEVATION

ELEVATOR

ENGINEER

EMBEDMENT

ENCLOSURE

ENTRANCE

EQUIPMENT

EACH WAY

EXPANSION

EXTERIOR

FLOOR DRAIN

FOUNDATION

FINISH FLOOR

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EXP

FD FDN FFL

FLR

FTG F&C

EXIST

EXP JT

DIA (ø)

INCL INT INV LLH LLV LOC LVR LWL MAS MATL MAX MECH MET MFR MG

MECHANICAL METAL MANUFACTURER MILLION GALLONS MGD MILLION GALLONS PER DAY MH MANHOLE MIN MINIMUM MISC MISCELLANEOUS MO MASONRY OPENING MOD MODIFY/MODIFIED MTD MOUNTÉD 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 OT OPPOSITE OPEN TRUSS OVHD OVERHEAD PARALLEL

GAUGE GALVANIZE GRADE BEAM RAD GRADE RCP GRATING HEIGHT HORIZONTAL HIGH POINT HOLLOW STRUCTURAL STEEL INSIDE DIAMETER INSIDE FACE INCH

RD REINF RECT REM REQD RO SCHED SECT SF SHT SIM

SQUARE FEET SHEET SIMILAR STEEL JOIST SJ SPEC SQ SS STA STD STR STIF STIR STL STRUC SUB SYM SPECIFICATION SQUARE STAINLESS STEEL STATION STANDARD STAIR STIFFENER STIRRUP STEEL STRUCTURAL SUBSTITUTE SYMMETRICAL TREAD T&B T&G TAN TEMP THK

TOP AND BOTTOM TOUNGE AND GROOVE TANGENT TEMPERATURE THICK TOC TOD TOP OF CURB/CONCRETE TOP OF DECK TOF TOP OF FOOTING TOM TOS TOW TOP OF MASONRY/MANHOLE TOP OF SLAB/STEEL TOP OF WALL TYP TYPICAL UNO UNLESS NOTED OTHERWISE

RISER

RADIUS

REINFORCEMENT

ROUGH OPENING

RECTANGULAR

REMOVE

ROOF

SOUTH

SCHEDULE

SECTION

REQUIRED

REINFORCED CONCRETE PIPE

VERT VERTICAL WEST/WIDTH/WIDE FLANGE WITH W/0 WITHOUT WATER LEVEL WATERPROOF/WALL PIPE WPT WALL PENETRATING TYPE WATER SURFACE WWF WELDED WIRE FABRIC

YARD YEAR

YD

<u>SYMBOLS</u>

UNDISTURBED EARTH

COMPACTED BACKFILL



SELECT GRANULAR FILL MATERIAL

CONCRETE BLOCK





FINISHED WOOD



CONCRETE





RIGID INSULATION

ROUGH WOOD

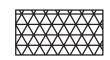


REINFORCED STEEL IN CONCRETE



 $\times \times \times \times \times$

WELDED WIRE FABRIC



BLANKET INSULATION



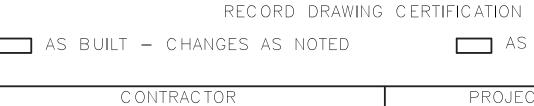
STEEL



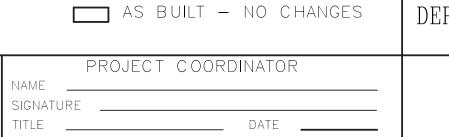
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_____ DATE ____



WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION	N			
DIVISION OF ENGINEERING	D١			
INFRASTRUCTURE REHABILITATION - PHASE 3	S			
PLAYLAND PARK, RYE, NEW YORK DRAGON COASTER VENDORS				

STRUCTURAL ABBREVIATIONS AND SYMBOLS

CONTRACT NUMBER	SHEET NUMBER	
22-523	DCV-S-02	
DWG NO.:		
SCALE: AS SHO	44 of 664	
DATE: 8/23/2022	2	
DPW FILE 1-118-S-	1193-0 REV. NO. 0	

— EXISTING COMMUNICATIONS MANHOLE TO REMAIN AND BE PROTECTED EXISTING DRAGON COASTER RIDE, TRACKS AND ALL ASSOCIATED ELEMENTS SHALL BE PRESERVED AND — DEMOLISH TOWER 7 AND ASSOCIATED FOUNDATION PROTECTED (TYP.) DEMOLISH STRUCTURE IN ITS ENTIRETY. SEE CXA DRAWINGS. -**Dragon Coaster** MINIMUM 10 TON SHORING TOWER EACH SIDE DEMOLISH 12" DEEP
CONCRETE SLAB ON GRADE DEMOLISH QUARRY TILE, FLOOR DECKING AND ASSOCIATED TIMBER FRAMING— EXISTING COLUMN TO BE REHABILITATED. SEE DETAILS ON DCV-S-16 (TYP. OF 10 COLUMNS)-____ 10'-0"± ___ _ 10'-0"± ___ _ 10'-0"± ___ _ 10'-0"± __ — DEMOLISH TOWER 6 AND ASSOCIATED FOUNDATION DEMOLISH EXISTING
BOARDWALK AND
ASSOCIATED FRAMING (TYP.) <u>DEMOLITION — GROUND FLOOR PLAN</u> SCALE: 3/16" = 1'-0"

NOTES:

- 1. FOR STRUCTURAL NOTES, SEE DRAWING DCV-S-01.
- FOR STRUCTURAL ABBREVIATIONS AND SYMBOLS, SEE DRAWING DCV-S-02.
- 3. SEE SHORING PLAN AND SEQUENCE OF CONSTRUCTION ON DCV-S-05.

0 4' 8' SCALE: 3/16" = 1'-0"

C ONSULTANT INFORMATION C ONSULTANT SEAL	RECORD DRAWING CERTIFICATION AS BUILT — CHANGES AS NOTED AS	VV 1:	ESTCHESTER COUNTY, NEW YORK ARTMENT OF PUBLIC WORKS AND TRANSPORTATION	CONTRACT NUMBER 22-523 DCV-S-03
74X2C_W	C ONTRACTOR PROJE	CT COORDINATOR	INFRASTRUCTURE REHABILITATION - PHASE 3 PLAYLAND PARK, RYE, NEW YORK	DWG NO.: SCALE: AS SHOWN of 664
Savin Engineers, P.C.	SIGNATURE SIGNATURE		DRAGON COASTER VENDORS	DATE: 8/23/2022
REVISION DATE BY BY REVISION	title Date title	DATE	DEMOLITION - GROUND FLOOR PLAN	DPW FILE 1-118-S-1194-0 REV. NO. 0

Name: G:\SavinAutocad\2060\25-Playland-Mega-3\S\DCVS-1003.dwg Projectname: 211001F02 Comments: ---y: GNicolais Date: 19 August 2022 4:15 PM Designed by: ----24X36_WestchesterCo_3.dwa] [TSG-SVL0G0.dwa] [DCV-A-01.dwa] [DCV-S-1001.dwa

Savin Engineers, P.C.

REVISION NUMBER

CONTRACTOR

REVISION

AS BUILT — CHANGES AS NOTED

TITLE _____ DATE _____

RECORD DRAWING CERTIFICATION

EXISTING 12" CONCRETE SLAB
TO BE DEMOLISHED

PROJECT COORDINATOR

AS BUILT — NO CHANGES

DIVISION OF ENGINEERING INFRASTRUCTURE REHABILITATION - PHASE 3 PLAYLAND PARK, RYE, NEW YORK DRAGON COASTER VENDORS DEMOLITION - SECTION

WESTCHESTER COUNTY, NEW YORK

DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION

CONTRACT NUMBER SHEET NUMBER DCV-S-04 22-523 DWG NO.: SCALE: AS SHOWN of 664 DATE: **8/23/2022** DPW FILE **1-118-S-1195-0** NUMBER

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

 $\frac{\mathsf{DEMOLITION} - \mathsf{SECTION}}{\mathsf{03}}$ $\mathsf{SCALE:} 1/2" = 1'-0"$

B	A
T.O. COLUMN CAP	EXISTING TIMBER BEAMS AND ASSOCIATED FRAMING AT OPENINGS TO REMAIN (TYP.)
T.O. WOOD DECK T.O. BOX CORNICE	SHORING GIRDER TO SUPPORT EXISTING ROOF FRAMING BY CONTRACTOR. (MIN. W12X106)
B.O. TIMBER BEAM	DEMOLISH EXISTING TIMBER CEILING FRAMING DEMOLISH EXISTING TIMBER WALL FRAMING EXISTING DRAGON COASTER
EXISTING COLUMN TO BE REHABILITATED. SEE DETAILS ON DCV-S-15. (TYP. OF 10 COLUMNS)	TEMPORARY PROTECTIVE BARRIER BY CONTRACTOR ROOF, TRACK, DECKING AND ALL ASSOCIATED ELEMENTS TO BE PRESERVED AND PROTECTED (TYP.)
TEMPORARY CONTINUOUS HORIZONTAL RUNNER AND LATERAL BRACING	DRAGON COASTER STATION EXISTING DRAGON COASTER
	VARIES TRACK/DECKING FOUNDATION TO REMAIN AND BE PROTECTED.

NOTES:

- 1. FOR STRUCTURAL NOTES, SEE DRAWING DCV-S-01.
- 2. FOR STRUCTURAL ABBREVIATIONS AND SYMBOLS, SEE DRAWING DCV-S-02.
- 3. SEE SHORING PLAN AND SEQUENCE OF CONSTRUCTION ON DCV-S-05.

TEMPORARY SHORING FOR ROOF STRUCTURE EXISTING DRAGON COASTER RIDE, TRACKS AND ALL ASSOCIATED ELEMENTS SHALL BE PRESERVED AND PROTECTED (TYP.) EXISTING ROOF STRUCUTRE TO BE SHORED, PRESERVED AND PROTECTED -SHORING GIRDER TO SUPPORT EXISITNG ROOF FRAMING BY CONTRACTOR (MIN. W12X106)— MINIMUM 10 TON SHORING TOWER EACH SIDE ----**Existing Guest** TEMPORARY SHORING FOR TOWER DEMOLITION (TYP.) _ 10'-0"± ____ VIF _ 10'-0"± _ TEMPORARY SHORING FOR COLUMN REHAB (TYP.) TEMPORARY RUNNER AND LATERAL BRACING (TYP.) $\frac{\text{SHORING PLAN}}{\text{SCALE: } 3/16" = 1'-0"}$

0 4' 8' SCALE: 3/16" = 1'-0"

CONSULTANT INFORMATION CONSULTANT SEAL	RECORD DRAWING AS BUILT — CHANGES AS NOTED	CERTIFICATION AS BUILT — NO CHANGES	WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION	CONTRACT SHEET NUMBER 22-523 DCV-S-05
	CONTRACTOR	PROJECT COORDINATOR	INFRASTRUCTURE REHABILITATION - PHASE 3	DWG NO.: SCALE: AS SHOWN of 664
Savin Engineers, P.C. REVISION NUMBER DATE MADE BY BY REVISION REVISION	SIGNATURE DATE	SIGNATURE DATE	PLAYLAND PARK, RYE, NEW YORK DRAGON COASTER VENDORS SHORING PLAN	DATE: 8/23/2022 DPW FILE

NOTES:

1. FOR STRUCTURAL NOTES, SEE DRAWING DCV-S-01.

2. FOR STRUCTURAL ABBREVIATIONS AND SYMBOLS, SEE DRAWING DCV-S-02.

3. TEMPORARY SHORING SHALL BEAR ON ASPHALT, CONCRETE, OR SUBSURFACE. BEARING ON TIMBER DECKING IS NOT PERMITTED.

SEQUENCE OF CONSTRUCTION:

1. CONSTRUCT TEMPORARY PROTECTIVE BARRIER.

2. INSTALL TEMPORARY SHORING AND BRACING ALONG EXISTING WALL ALONG COLUMN LINE A.

3. DEMOLISH TIMBER CEILING AND WALLS PER PLAN.

4. DEMOLISH TIMBER AND CONCRETE FLOOR PER PLAN.

5. INSTALL TEMPORARY 10 TON SHORING TOWER, ASSOCIATED GIRDER AND ADDITONAL SHORING AROUND TOWERS 6 AND 7 AS SHOWN.

6. DEMOLISH TOWER 6 AND 7 AND COMPLETE REMAINDER OF DEMOLITION WORK PER PLANS.

7. INSTALL ALL DRILLED MICROPILES AS SHOWN.

8. CONSTRUCT REINFORCED CONCRETE FOUNDATIONS WITH EXCEPTION OF THE CONCRETE BETWEEN COLUMN LINES 3 AND 4.

9. CONSTRUCT TOWERS 6 & 7 PER DRAWINGS.

10. RECONNECT EXISTING ROOF FRAMING ASSOCIATED WITH TOWERS 6 AND

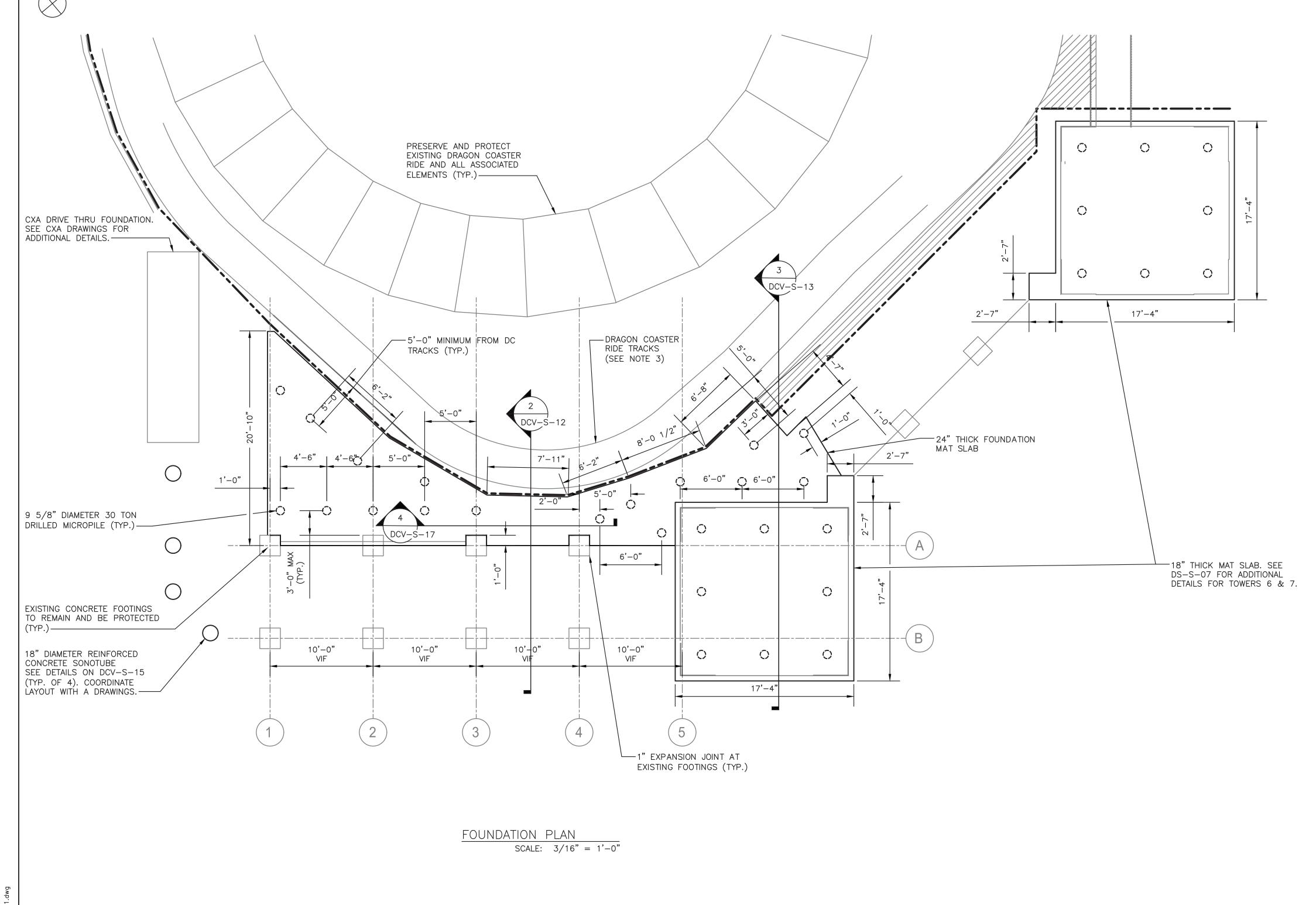
11. REMOVE SHORING ASSOCIATED WITH TOWERS 6 & 7.

12. COMPLETE CONCRETE CONSTRUCTION BETWEEN COLUMN LINES 3 AND 4.

13. CONSTRUCT REMAINDER OF TIMBER FRAMING ELEMENTS.

14. REMOVE TEMPORARY SHORING FOR WALL ALONG COLUMN LINE A.

15. COMPLETE REMAINDER OF CONTRACT WORK.



SCALE: 3/16" = 1'-0"

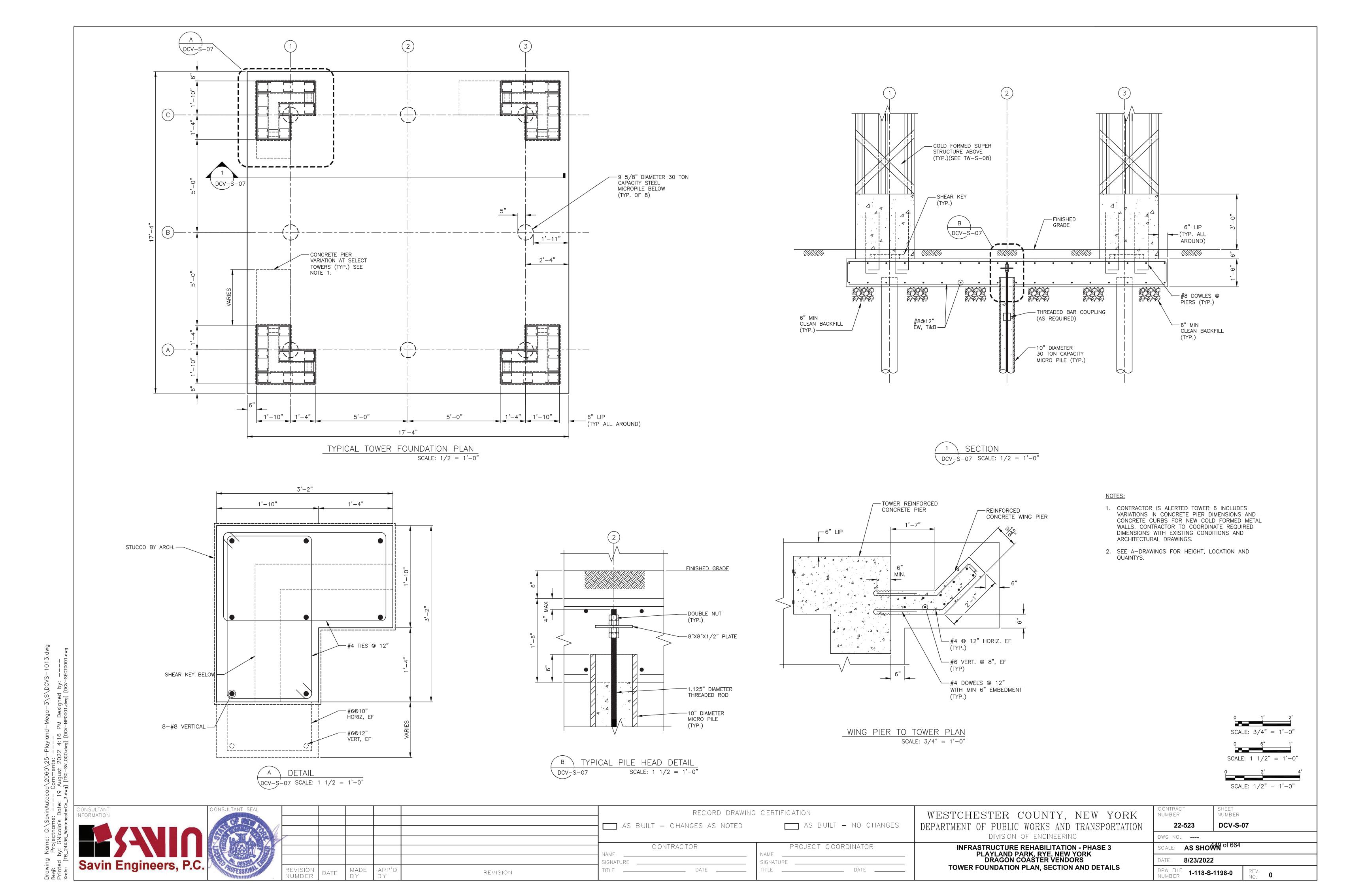
C ONSULTANT INFORMATION	CONSULTANT SEAL				RECORD DRAWING	G CERTIFICATION	WESTCHESTER COUNTY, NEW YORK	C ONTRACT NUMB ER	SHEET NUMBER
		, <u> </u>			AS BUILT — CHANGES AS NOTED	AS BUILT — NO CHANGES	DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION	22-523	DCV-S-06
							DIVISION OF ENGINEERING	DWG NO.:	
	是是和企計學的			N	CONTRACTOR	PROJECT COORDINATOR	INFRASTRUCTURE REHABILITATION - PHASE 3 PLAYLAND PARK, RYE, NEW YORK	SCALE: AS SHO	448 of 664
Savin Engineers PC	06536A			SI SI	IGNATURE	SIGNATURE	DRAGON COASTER VENDORS	DATE: 8/23/2022	.2
Savin Engineers, P.C.	POFESSIONAL MINISTRALIA	REVISION DATE MADE APP'D NUMBER BY	REVISION	TI	ITLE DATE	TITLE DATE	FOUNDATION PLAN	DPW FILE 1-118-S-	i-1197-0 REV. 0

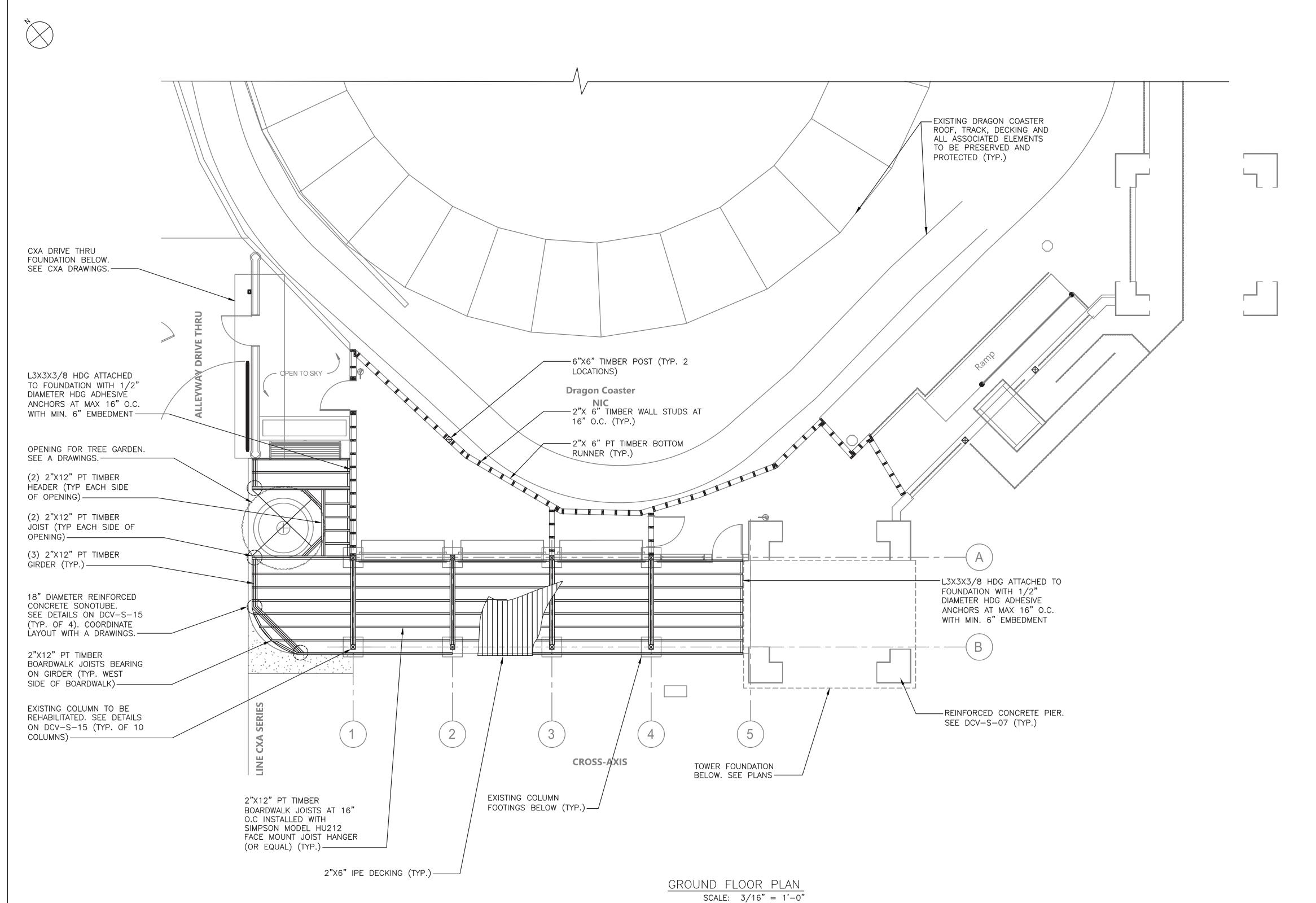
NOTES:

1. FOR STRUCTURAL NOTES, SEE DRAWING DCV-S-01.

2. FOR STRUCTURAL ABBREVIATIONS AND SYMBOLS, SEE DRAWING DCV-S-02.

3. CONTRACTOR SHALL ENGAGE A THIRD PARTY VIBRATION MONITORING COMPANY TO MONITOR THE DRAGON COASTER TRACKS AND ASSOCIATED FRAMING PRIOR TO, DURING AND AFTER PILE DRIVING OPERATIONS. AT COMPLETION OF PILE DRIVING, MONITORING RESULTS SHALL BE SUBMITTED TO THE ENGINEER FOR REVIEW. SEE SPECIFICATIONS.





NOTES:

- 1. FOR STRUCTURAL NOTES, SEE DRAWING DCV-S-01.
- 2. FOR STRUCTURAL ABBREVIATIONS AND SYMBOLS, SEE DRAWING DCV-S-02.
- 3. SEE SHORING PLAN AND SEQUENCE OF CONSTRUCTION ON DCV-S-05.

CONSULTANT NFORMATION	CONSULTANT SEAL			RECORD DRAWIN	G CERTIFICATION	WESTCHESTER COUNTY, NEW YORK	CONTRACT NUMBER	SHEET NUMBER
	S CONTRACTOR OF THE SECONDARY OF THE SEC	1		AS BUILT — CHANGES AS NOTED	AS BUILT - NO CHANGES	DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION	22-523	DCV-S-08
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	三			CONTRACTOR	PROJECT COORDINATOR	INFRASTRUCTURE REHABILITATION - PHASE 3 PLAYLAND PARK, RYE, NEW YORK	SCALE: AS SHOW	150 of 664
Savin Enginee	re DC 065364			SIGNATURE	SIGNATURE	DRAGON COASTER VENDORS	DATE: 8/23/2022	2
Savili Lilgillee	TO THE STORAGE STREET	REVISION DATE MADE APP'D	REVISION	TITLE DATE	TITLE DATE	GROUND FLOOR PLAN	DPW FILE 1-118-S-	-1199-0 REV. 0

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						NAM SIGN
POFESSIONAL MANAGEMENT OF THE PROPERTY OF THE	REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION	TITL

— 6", 16 GAUGE METAL STUD AS REQUIRED @ CORNERS

— 4" WIDE, 16 GAUGE

-2X6", 16 GAUGE METAL

BOTTOM TRACK (TYP.)

BLOCKING AS REQUIRED

−6", 16 GAUGE METAL STUD AS REQUIRED 🏟 CORNERS

DIAGONAL STRAPS

STUD @ 12" O.C.

-6", 16 GAUGE

-6", 16 GAUGE

(TYP.)

(TYP.)

(TYP.)

-2X6", 16 GAUG<mark>e</mark> METAL STUD 0.C. (TYP.)

−6", 16 GAUGE | BOTTOM TRACK i

-4" WIDE, 16 GAUGE DIAGONAL STRAPS

16'-4"

LOWER PLAN

SCALE: 1/2 = 1'-0"

(TYP.)

C DCV-S-14

DCV-S-

1'-10"

____ AS BUILT — CHANGES AS NOTED AS BUILT — NO CHANGES CONTRACTOR PROJECT COORDINATOR _____ DATE ____

RECORD DRAWING CERTIFICATION

— COLD FORMED STEEL WALLS VARIATIONS AT

SELECT TOWERS. SEE NOTE 1.

1'-4" 1'-10"

INFRASTRUCTURE REHABILITATION - PHASE 3 PLAYLAND PARK, RYE, NEW YORK DRAGON COASTER VENDORS **TOWER SUPERSTRUCTURE - PLANS**

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

CONTRACT NUMBER SHEET NUMBER DCV-S-09 22-523 DWG NO.: SCALE: AS SHOWN of 664 8/23/2022 DPW FILE **1-118-S-1200-0**

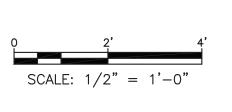
(TYP.) 6", 16 GAUGE METAL STUD @ 16" O.C. (TYP.)— -2X6" WIDE, 16 GAUGE BOX HEADER WITH TOP AND BOTTOM PLATE (TYP.)—— DCV-S-14 B — -6", 16 GAUGE EQ BOTTOM TRACK (TYP.) (TYP.) -6", 16 GAUGE METAL STUD AS REQUIRED @ CORNERS (TYP.) (A)— -2X6", 16 GAUGE METAL STUD @ 12" O.C. (TYP.) 4" WIDE, 16 GAUGE DIAGONAL STRAPS (TYP.) 1'-10" 1'-4" 1'-4" | 1'-10" 3'-2" 3'-2" 10'-0" 16'-4" INTERMEDIATE PLAN @ EL. 13'-0" SCALE: 1/2 = 1'-0"

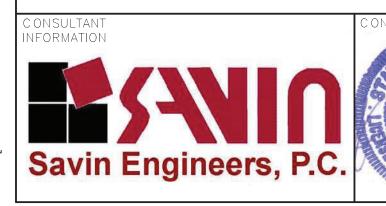
16 GAUGE STRAPS

— 4" WIDE, 16 GAUGE STRAPS BELOW

NOTES:

1. CONTRACTOR IS ALERTED TOWER 6 INCLUDES 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.







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REVISION DATE MADE APP'D REVISION TITLE DATE DATE		REVISION NUMBER	DATE		REVISION	TITLE DATE	

RECORD DRAWING CERTIFICATION

AS BUILT — NO CHANGES PROJECT COORDINATOR

DIVISION OF ENGINEERING **INFRASTRUCTURE REHABILITATION - PHASE 3** PLAYLAND PARK, RYE, NEW YORK DRAGON COASTER VENDORS CEILING FRAMING PLAN

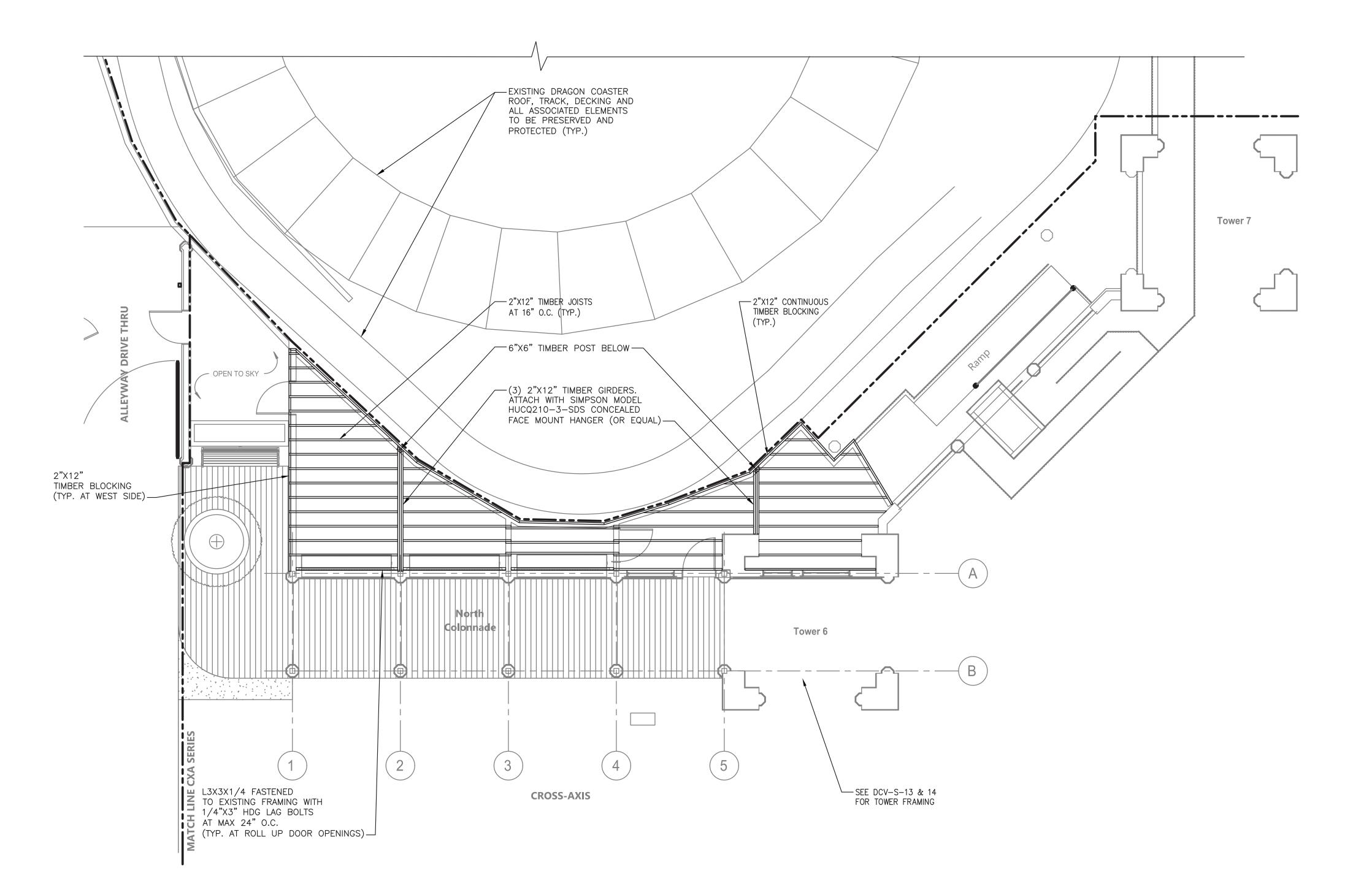
WESTCHESTER COUNTY, NEW YORK

DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION

CONTRACT NUMBER SHEET NUMBER DCV-S-10 22-523 DWG NO.: SCALE: AS SHOWN of 664 8/23/2022 DPW FILE **1-118-S-1201-0** NUMBER

NOTES:

- 1. FOR STRUCTURAL NOTES, SEE DRAWING DCV-S-01.
- 2. FOR STRUCTURAL ABBREVIATIONS AND SYMBOLS, SEE DRAWING DCV-S-02.
- 3. SEE SHORING PLAN AND SEQUENCE OF CONSTRUCTION ON DCV-S-05.



CEILING FRAMING PLAN

SCALE: 3/16" = 1'-0"

|--|

1'-10" 1'-4"

3'-2"

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			C (NTRACTOR
		NAME		
		SICNIATU	DE	

1'-4" 1'-10"

3'-2"

AS BUILT — NO CHANGES PROJECT COORDINATOR

RECORD DRAWING CERTIFICATION

_____ DATE ____

DIVISION OF ENGINEERING INFRASTRUCTURE REHABILITATION - PHASE 3
PLAYLAND PARK, RYE, NEW YORK
DRAGON COASTER VENDORS **TOWER SUPERSTRUCTURE - PLANS II**

WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DPW FILE **1-118-S-1202-0**

∕—6", 16 GAUGE ROOF

/-- 4" WIDE 16 GAUGE

STRAPS (TYP.)

JOIST @ 16"O.C. (TYP.)

-1" CORRUGATED

___4", 16 GAUGE

└-6", 16 GAUGE METAL STUD

AS REQUIRED @ CORNERS (TYP.)

KNEE BRACE (TYP.)

METAL DECK (TYP.)

CONTRACT NUMBER SHEET NUMBER 22-523 DCV-S-11 DWG NO.: SCALE: AS SHOWN of 664 DATE: **8/23/2022**

INTERMEDIATE PLAN @ EL. 17'-5" SCALE: 1/2 = 1'-0"

10'-0"

16'-4"

16 GAUGE STRAPS

DCV-S-14

3'-3"

→ 6", 16 GAUGE METAL STUD

@ 12" O.C. (TYP.)

BOTTOM TRACK (TYP.)

SEE A-DRAWINGS

-6", 16 GAUGE METAL

----2X6", 16 GAUGE BOX

-6", 16 GAUGE METAL STUD @ 16" O.C. BELOW (TYP.)

— 4" WIDE, 16 GAUGE DIAGONAL STRAPS (TYP.)

BEAMS (TYP.)

STUD @ 16"O.C. (TYP.)

(TYP.)

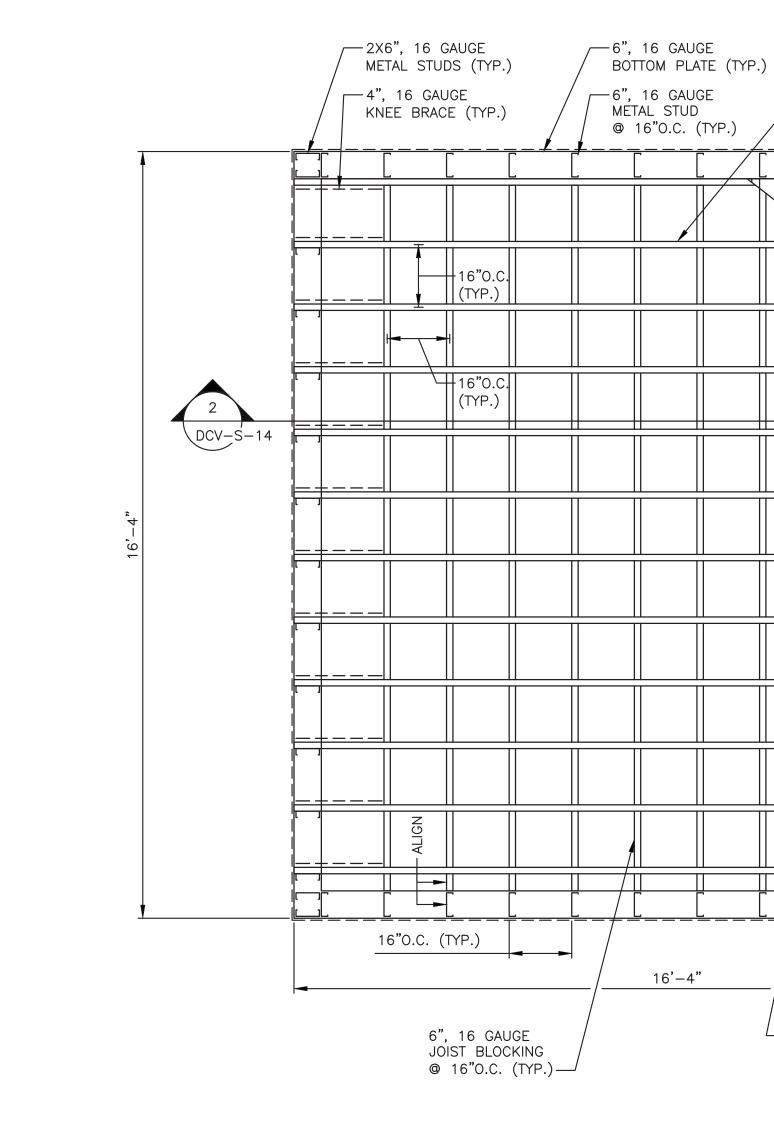
−6", 16 GAUGE

2X6", 16" GAUGE METAL STUD

-3'-0"x3'-0" HATCH OPENING

-2X6", 16 GAUGE BOX HEADER WITH TOP AND BOTTOM PLATE

AS REQUIRED @ CORNERS (TYP.)



 $\frac{\text{ROOF PLAN}}{\text{SCALE: } 1/2 = 1'-0"}$

└-6", 16 GAUGE

BOTTOM PLATE (TYP.)

CONSULTANT INFORMATION Savin Engineers, P.C.

SIGNATURE _____ REVISION NUMBER TITLE _____ DATE ____ REVISION

AS BUILT — CHANGES AS NOTED CONTRACTOR

AS BUILT — NO CHANGES PROJECT COORDINATOR

SIGNATURE _____

RECORD DRAWING CERTIFICATION

DIVISION OF ENGINEERING **INFRASTRUCTURE REHABILITATION - PHASE 3** PLAYLAND PARK, RYE, NEW YORK DRAGON COASTER VENDORS SECTION

WESTCHESTER COUNTY, NEW YORK

DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION

DCV-S-12 22-523 DWG NO.: SCALE: AS SHOWN of 664 DATE: **8/23/2022** DPW FILE **1-118-S-1203-0** NUMBER

SHEET NUMBER

CONTRACT NUMBER

EXISTING TIMBER BEAMS AND ASSOCIATED FRAMING TO REMAIN (TYP.)-- EXISTING TIMBER BEAMS AND ASSOCIATED FRAMING AT OPENINGS TO REMAIN (TYP.) -3/4" PLYWOOD SHEATHING -2"x12" TIMBER JOISTS AT 16" O.C. (TYP.). ALIGN WITH STUDS BELOW -EXISTING DRAGON COASTER ROOF, TRACK, DECKING AND -(2) 2"X 6" TIMBER TOP PLATE ALL ASSOCIATED ELEMENTS TO BE PRESERVED AND VARIES PROTECTED (TYP.) -2"X 6" TIMBER WALL STUDS AT 16" O.C. (TYP.) -2"X 6" TIMBER BLOCKING (TYP.) EXISTING COLUMN TO BE REHABILITATED. SEE DETAILS ON DCV-S-16 (TYP. OF 10 COLUMNS) 2" X 6" TIMBER BOTTOM RUNNER EXISTING COLUMN FOOTINGS TO REMAIN (TYP.)— -(3)2"X12" PT TIMBER BOARDWALK GIRDER FINISHED GRADE (TYP.) 0'-0"±----- 2"X6" IPE DECKING (TYP.) — EXISTING DRAGON COASTER
TRACK/DECKING FOUNDATION
TO REMAIN AND BE PROTECTED (TYP.) — 6" OF 3/4" CRUSHED STONE (TYP. BELOW BOARDWALK) 2"x12" PT TIMBER
BOARDWALK JOISTS
AT 16" O.C. (TYP.) — 24" REINFORCED CONCRETE MAT SLAB -9 5/8" DIAMETER DRILLED MICROPILE (TYP.) DCV-S-06 SCALE: 1/2" = 1'-0"

NOTES:

- 1. FOR STRUCTURAL NOTES, SEE DRAWING DCV-S-01.
- 2. FOR STRUCTURAL ABBREVIATIONS AND SYMBOLS, SEE DRAWING DCV-S-02.
- 3. SEE SHORING PLAN AND SEQUENCE OF CONSTRUCTION ON DCV-S-05.

Savin Engineers, P.C.

1						AS BUILT — CHANGES AS NOTED
						CONTRACTOR NAME
900						SIGNATURE
	REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION	TITLE DATE

4'-8"

V.I.F. SEE PLAN

AS BUILT — NO CHANGES PROJECT COORDINATOR

V.I.F. SEE PLAN

RECORD DRAWING CERTIFICATION

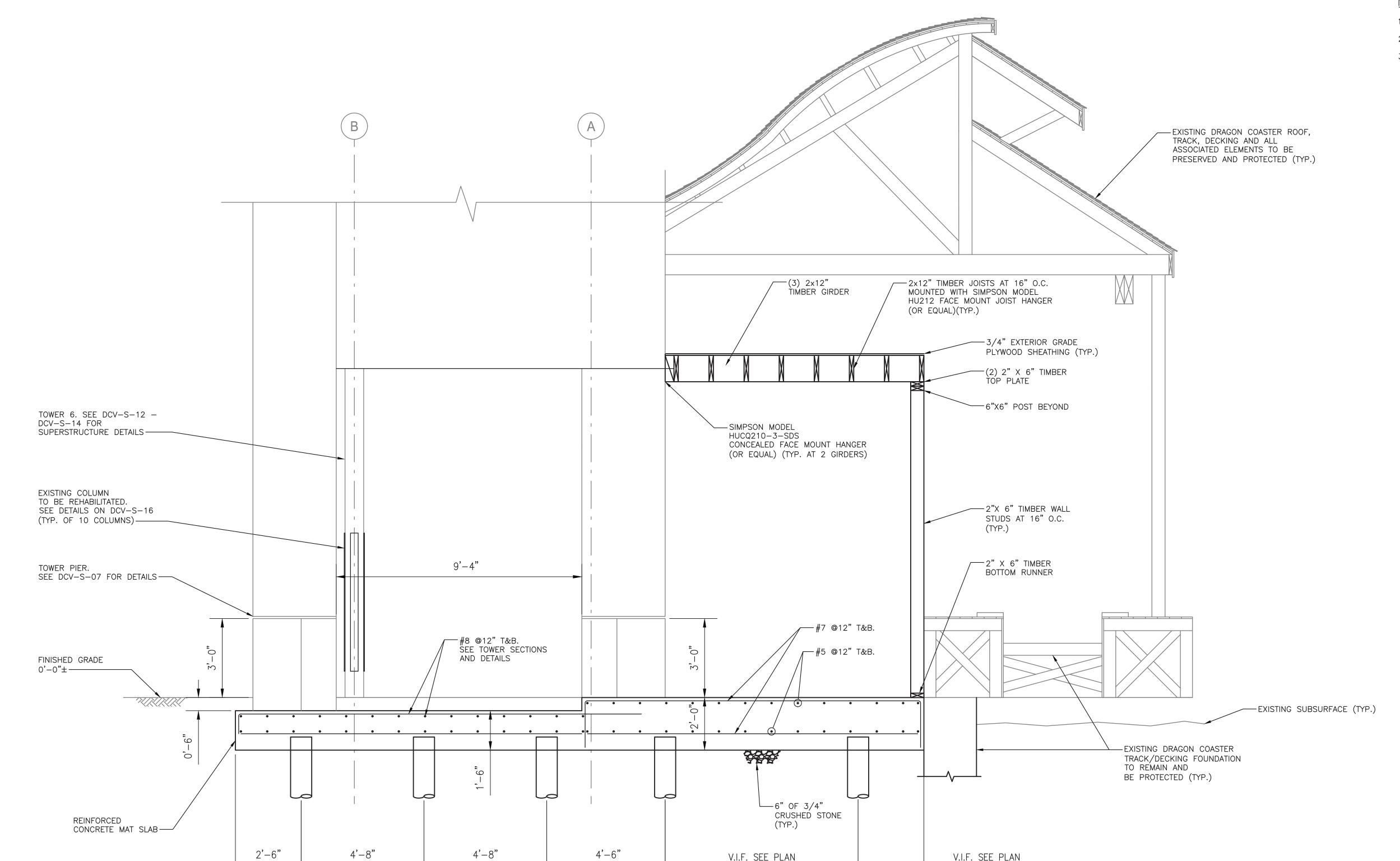
DIVISION OF ENGINEERING **INFRASTRUCTURE REHABILITATION - PHASE 3** PLAYLAND PARK, RYE, NEW YORK DRAGON COASTER VENDORS SECTION

WESTCHESTER COUNTY, NEW YORK

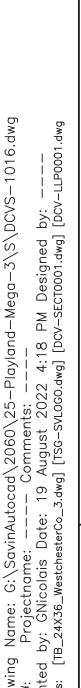
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DATE: **8/23/2022** DPW FILE **1-118-S-1204-0** NUMBER

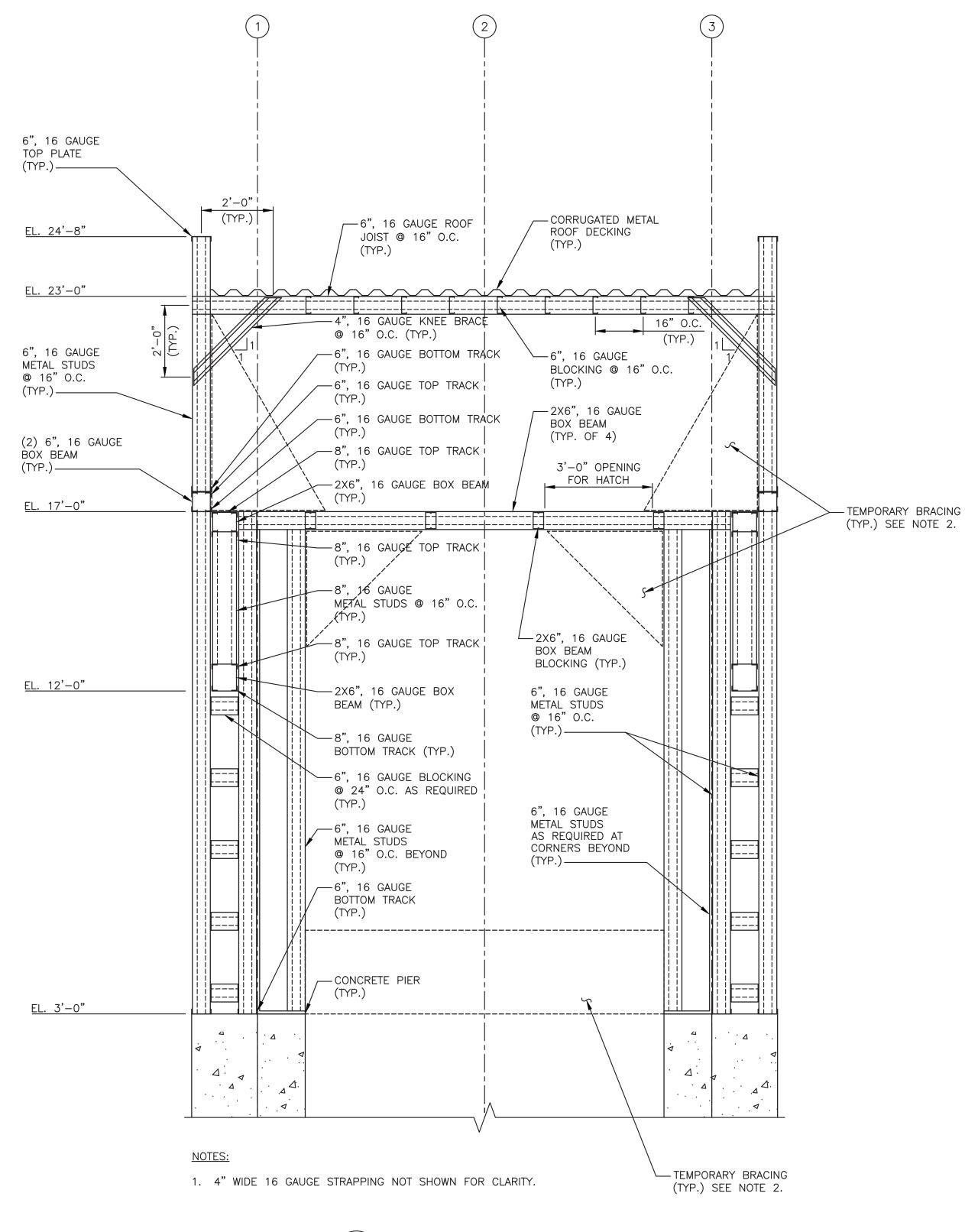
CONTRACT NUMBER SHEET NUMBER DCV-S-13 22-523 SCALE: AS SHOWN of 664

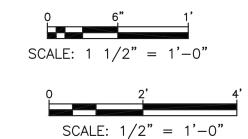
SCALE: 1/2" = 1'-0"



- 3. SEE SHORING PLAN AND SEQUENCE OF CONSTRUCTION ON DCV-S-06.
- 2. FOR STRUCTURAL ABBREVIATIONS AND SYMBOLS, SEE DRAWING SA-S-02.
- NOTES: 1. FOR STRUCTURAL NOTES, SEE DRAWING SA-S-01.







RECORD DRAWING CERTIFICATION

Savin Engineers, P.C.

Va.						AS BUILT — CHANGES AS NOTED
						CONTRACTOR NAMESIGNATURE
	REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION	TITLE DATE

AS BUILT — CHANGES AS NOTED AS BUILT — NO CHANGES DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION CONTRACTOR PROJECT COORDINATOR

6", 16 GAUGE METAL STUD AS REQUIRED @ CORNERS

r-----

r-----

3'-2"

c DETAIL

 $DCV - \hat{y} - 09$ SCALE: 1 1/2 = 1'-0"

1'-10"

(TYP.)————

√-4" WIDE, 16 GAUGE

DIAGONAL STRAPS

└─6", 16 GAUGE

(TYP.)

1'-4"

BOTTOM TRACK

(TYP.)

___2X6", 16 GAUGE METAL

-COLD FORMED STEEL

WALLS VARIATIONS AT SELECT TOWERS. SEE NOTE 2.

STUD @ 12" O.C.

(TYP.)

DIVISION OF ENGINEERING **INFRASTRUCTURE REHABILITATION - PHASE 3** PLAYLAND PARK, RYE, NEW YORK TOWERS, COLONNADES, AND FOOD VENDOR SPACES TOWER SUPERSTRUCTURE - SECTIONS AND DETAILS

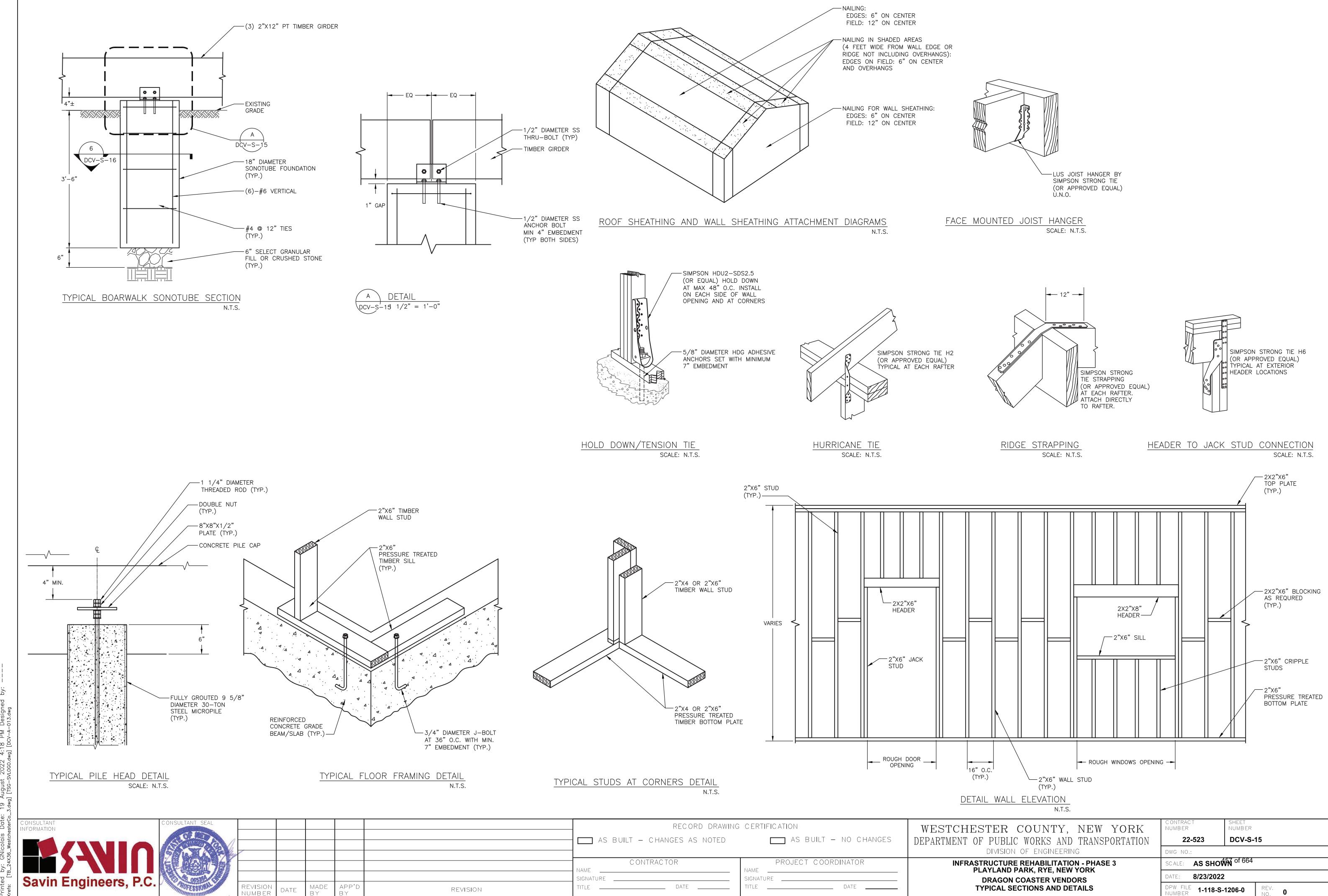
WESTCHESTER COUNTY, NEW YORK

CONTRACT NUMBER	SHEET NUMBER							
22-523	DCV-S-14							
DWG NO.:								
SCALE: AS SHOWN of 664								
DATE: 8/23/2022								
DPW FILE 1-118-S-	1205-0 REV. NO. 0							

SCALE: 1/2 = 1'-0"

1. CONTRACTOR IS ALERTED TOWER 6 INCLUDES 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.

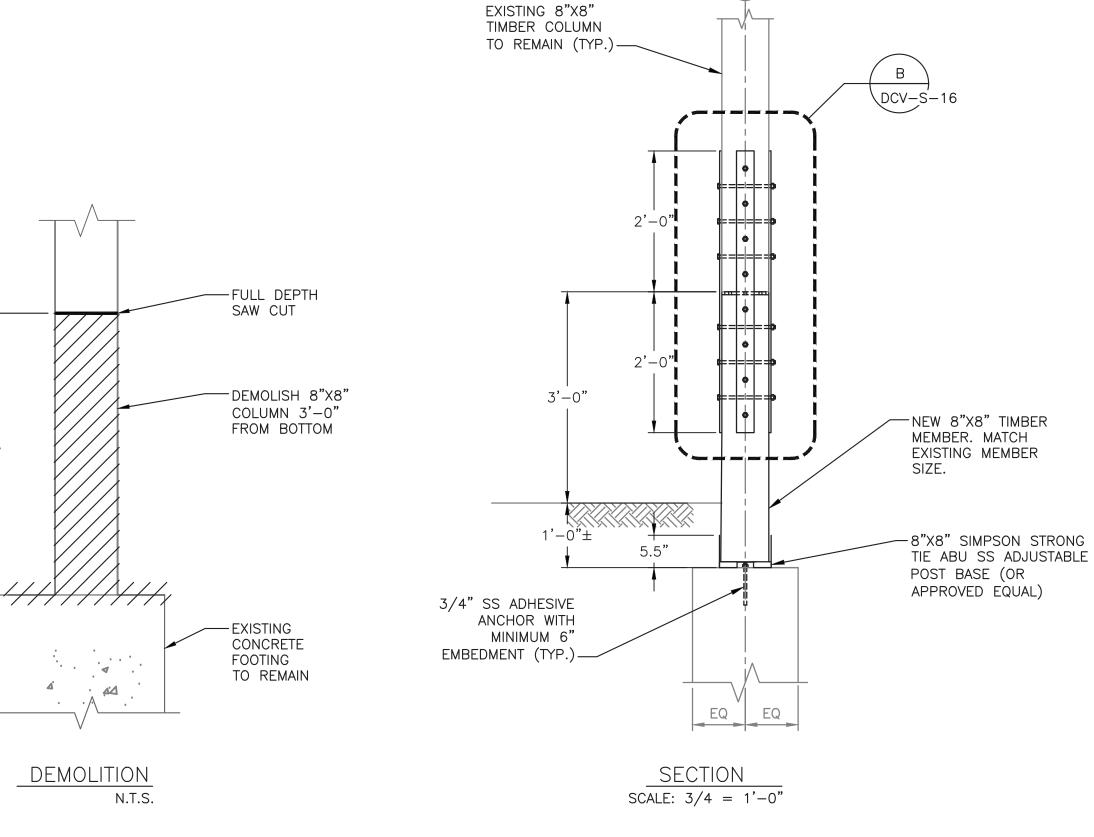


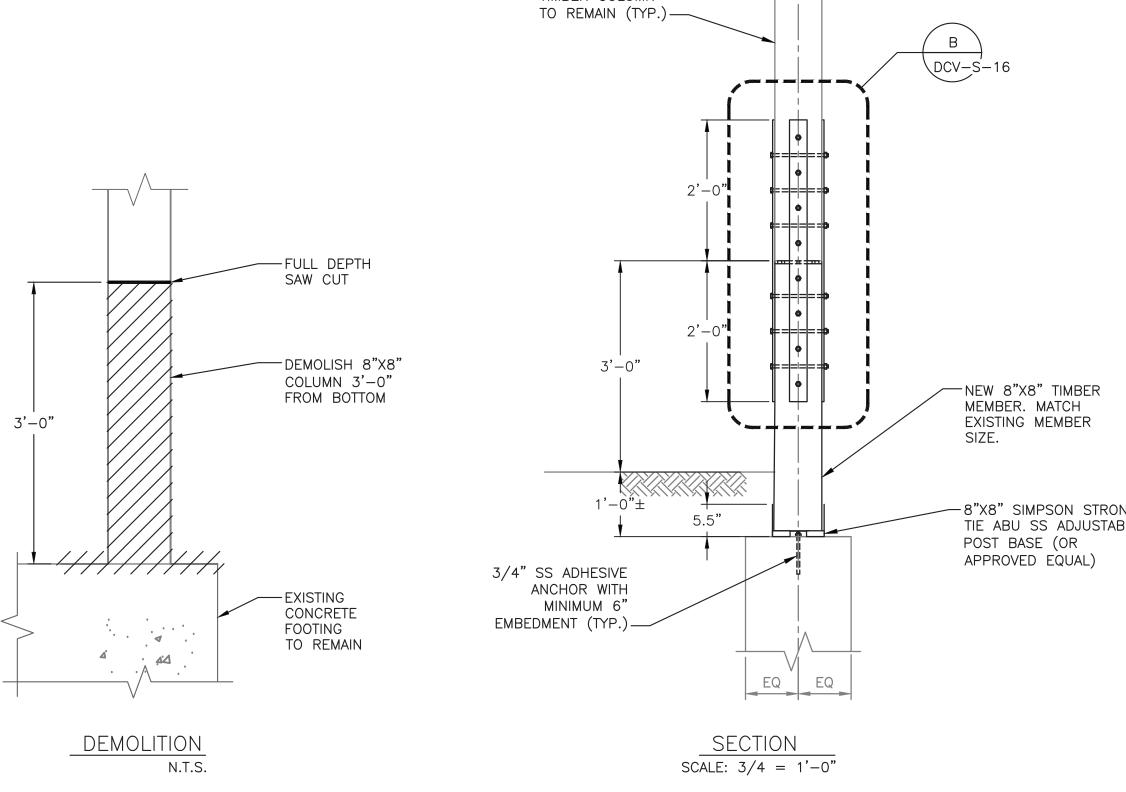
REVISION

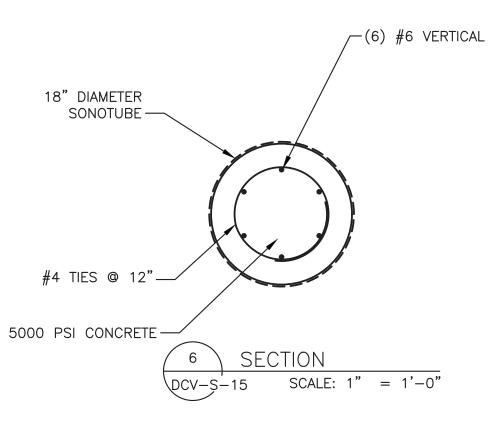
NOTES:

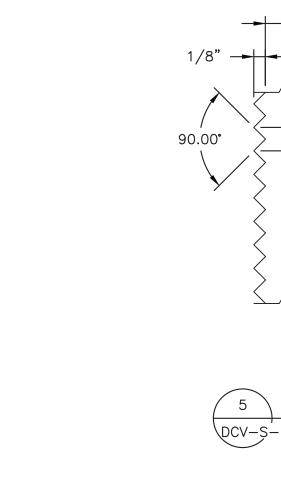
CONTRACTOR SHALL SUBMIT A COLUMN REPAIR SEQUENCE OF CONSTRUCTION TO ENGINEER FOR REVIEW. THE FOLLOWING SHALL BE THE MINIMUM REQUIRED.

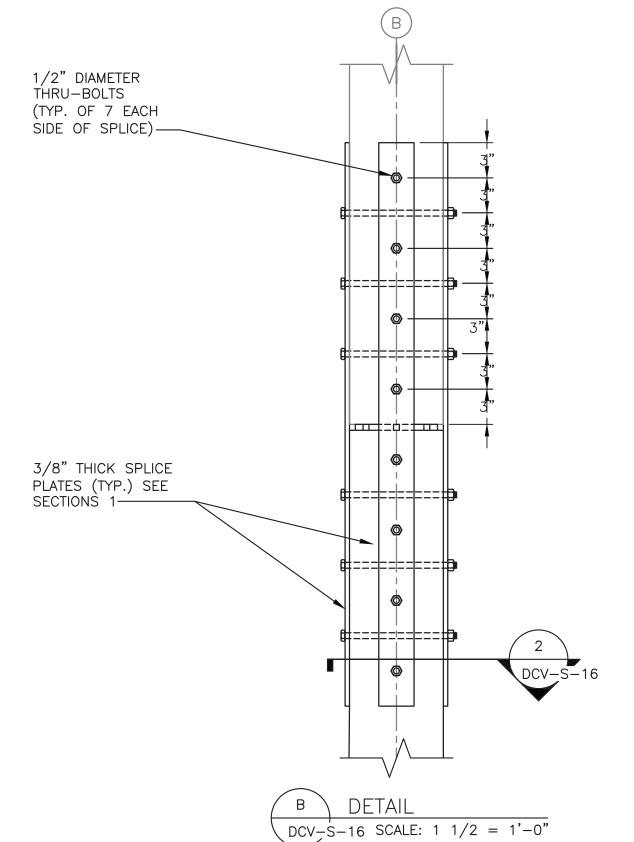
- 1. TEMPORARY SHORING AT EACH COLUMN LOCATION SHALL HAVE A MINIMUM 10-TON CAPACITY.
 - 2. COLUMN REPAIR SHALL BE LIMITED TO MAXIMUM 2 COLUMNS AT A TIME. COLUMNS UNDER REPAIR MUST NOT BE ADJACENT TO
 - 3. ALL HARDWARE SHALL BE TYPE 316 STAINLESS STEEL, UNLESS OTHERWISE NOTED.

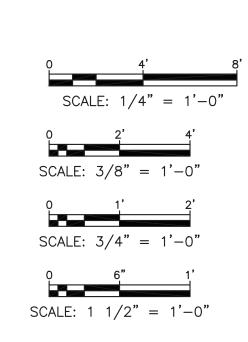












	EXISTING 6" X 6" TIMBER COLUMN (CHAMFER VARIES) EXISTING 6" X 6" TIMBER COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN COLUMN ENCLOSURE
2)	2 SECTION DCV-S-16 SCALE: 1 1/2 = 1'-0"
5_3.dwg	

1/2" DIAMETER
THRU-BOLTS
WITH NUTS AND
WASHERS (TYP.)

CONSULTANT CONSULTANT SEAL	RECORD DRAWING	C ERTIFIC ATION	WESTCHESTER COUNTY, NEW YORK	CONTRACT NUMBER	SHEET NUMB ER
	AS BUILT — CHANGES AS NOTED	AS BUILT - NO CHANGES	DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION	22-523	DCV-S-16
	CONTRACTOR	PROJECT COORDINATOR	INFRASTRUCTURE REHABILITATION - PHASE 3	DWG NO.: SCALE: AS SHO	458 of 664
Savin Engineers, P.C. REVISION DATE MADE APP'D REVISION REVISION	SIGNATURE DATE	SIGNATURE DATE	PLAYLAND PARK, RYE, NEW YORK DRAKGORITCHE ASTERRICENDEORS SECTIONS AND DETAILS	DATE: 8/23/202	
REVISION NUMBER DATE BY BY REVISION	TITLE DATE	TITLE DATE	SECTIONS AND DETAILS	DPW FILE 1-118-S	-1207-0 REV. NO. 0

→ 3/8" PLATE

DCV-S-16 SCALE: N.T.S.

NOTES:

LIMITS OF KNURLING SHALL
APPLY TO FACE OF ALL SPLICE
PLATES IN CONTACT WITH
EXISTING TIMBER COLUMN.
KNURLING SHALL RUN AXIALLY

AND HORIZONTALLY.





L						RECORD DRAWING	C ERTIFIC ATION
Q 3 (AS BUILT - CHANGES AS NOTED	AS BUILT — NO CHANGES
Ž						CONTRACTOR	PROJECT COORDINATOR
					I I	NAME SIGNATURE	NAMESIGNATURE
Transfer	REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION	TITLE DATE	TITLE DATE

DRAGON COASTER VENDORS PART PLAN AND SECTIONS

DPW FILE **1-118-S-1208-0** NUMBER

FLAGPOST / LIGHT FIXTURE

—HSS 6X6X3/8

-1/2" DIAMETER THRU-BOLTS

(TYP. OF 8)

___1/4" CAP PLATE

APPROXIMATE EXISTING ROOF

- 3"X24"X1/4" GALVANIZED PLATE

- TIMBER SHIMS AS REQUIRED (TYP.)

COLUMN (TYP.)

— EXISTING 6"X6" TIMBER

— 1/4" GALVANIZED STEEL PLATE COORDINATE PLATE SIZE AND LAYOUT WITH BOLT LAYOUT WITH LIGHT FIXTURE AND LAYOUT

	CONSULTANT SEAL		RECORD DRAWING	CERTIFICATION	WESTCHESTER COUNTY, NEW YORK	CONTRACT NUMBER	SHEET NUMBER
	S CONTRACTOR OF THE PARTY OF TH		AS BUILT - CHANGES AS NOTED	AS BUILT - NO CHANGES	DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION	22-523	DCV-S-17
	990 (1)				DIVISION OF ENGINEERING	DWG NO.:	450 of 664
	新星加金州为新		CONTRACTOR	PROJECT COORDINATOR	INFRASTRUCTURE REHABILITATION - PHASE 3 PLAYLAND PARK, RYE, NEW YORK	SCALE: AS SHO	₩N of 664
- D	The constitution of the co		SIGNATURE	SIGNATURE	DRAGON COASTER VENDORS	DATE: 8/23/202	22

*** UNCOATED REINFORCEMENT

fy = 60,000 psi

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

BASIC DEVELOPMENT LENGTH ** I d

VARIES SEE PLAN

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

CLEAR SP	CLEAR SPACING > 3"		ACING < 3"	BAR SIZE	CLEAR SP	ACING > 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"	

BASIC DEVELOPMENT LENGTH AND SPLICE LENGTH

FOR BARS IN TENSION

	DEVELOPME	NT LENGTH, I 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"

	R BARS IN TENSION	
fy = 60,000 psi $fc = 400$	O psi OR GREATER, NORMAL	WEIGHT CONCRETE
	DEVELOPME	ENT LENGTH, I 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"

(6) #6 TOP AND BOTTOM (STIRRUPS NOT SHOWN FOR CLARITY). SEE PART PLAN A/DCV-S-11. 1'-0" MIN. (TYP.) — 4"X4" CONTINUOUS SHEAR KEY (TYP.)

9 5/8" DIAMETER DRILLED

CLASS B SPLICE LENGTH ** 1.3 x I d

24" REINFORCED CONCRETE FOUNDATION SLAB. SEE SECTION 3/DCV-S-13 FOR REINFORCEMENT DETAILS.—

24" FOUNDATION SLAB

BEYOND

−−6 #6 Т&В

---#4 STIRRUPS @ 10"

MICROPILE BEYOND

fc = 4000 psi OR GREATER, NORMAL WEIGHT CONCRETE

COORDINATE W/ ARCHITECTURAL DRAWINGS

3. SEE SHORING PLAN AND SEQUENCE OF CONSTRUCTION ON DCV-S-06.

____24" REINFORCED

CONCRETE GRADE BEAM.

2'-0"

SHORING PLAN.

NOTES:

1. FOR STRUCTURAL NOTES, SEE DRAWING SA-S-01. 2. FOR STRUCTURAL ABBREVIATIONS AND SYMBOLS, SEE DRAWING SA-S-02.

FIRE PROTECTION 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.)

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 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

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 PROVIDED WHEN SPRINKLER COVERAGE IS IMPACTED TO MAINTAIN BUILDING OPERATIONS OR AS REQUIRED.

FIRE PROTECTION SYMBOL LIST

	FS DRY— — NEW DRY SPRINKLER PIPING
	DRY(E) — EXISTING TO REMAIN DRY SPRINKLER PIPING
0	NEW UPRIGHT SPRINKLER HEAD
O _E	EXISTING UPRIGHT SPRINKLER HEAD
•	NEW CONCEALED PENDENT SPRINKLER HEAD-ORDINARY TEMPERATUR
◀	NEW SIDEWALL SPRINKLER HEAD-ORDINARY TEMPERATURE
\$	SPRINKLER DRY PIPE VALVE
Д	FIRE HOSE CABINET
>	SIAMESE CONNECTION
12	CHECK VALVE
<u>\$</u>	CHECK VALVE W/ ALARM
<u></u>	WATER MOTOR ALARM BELL
8	PIPE RISER
<u></u>	PIPE DROP
0-	PIPE UP
•	POINT OF CONNECTION
	POINT OF DISCONNECTION
_b	PREACTION 6" BELL
<u> </u>	SOLENOID VALVE
፟	OS & Y VALVE
#	REVISION SYMBOL
F#	REFER TO SUPPLEMENTAL FIGURE INDICATED BY NUMBER (I.E. F2 REFERS TO FIGURE 2)

SHOP DWGS/EQUIPMENT **SUBMITTALS**

--EQUIPMENT NUMBER

\ X-XXX \ FIRE PROTECTION SHEET NUMBER

X DETAIL TAG/ CALL OUT TAG

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.

SCOPE OF WORK:

THE INSTALLATION OF NEW DRY FS EQUIPMENT.

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. F.S.C. IS RESPONSIBLE TO REVIEW ALL ENGINEERING AND ARCHITECTURAL DRAWINGS AND VISIT THE SITE IF NEEDED, PRIOR TO SUBMISSION OF BID.

	SPRINKLER HEAD SCHEDULE									
	MANUFACTURER	MODEL	DESCRIPTION	K-FACTOR	QUANTITY					
	RELIABLE	F1FR	DRY ORDINARY CONCEALED SPRINKLE HEAD	5.6	8					
>	TYCO	SW-20	DRY ORDINARY SIDEWALL SPRINKLER HEAD	11.2	2					

DRAWING NOTE TAB

RISER DESIGNATION

POINT OF CONNECTION

POINT OF DISCONNECTION

	ABBREVIATION	DRAWII	NG NOTATIONS
ACV	ALARM CHECK VALVE		
B.O.P.	BOTTOM OF PIPE	#	DRAWING NOTE TA
(E)	EXISTING TO REMAIN	\ominus	RISER DESIGNATION
F.S.C.	FIRE SPRINKLER CONTRACTOR	•	POINT OF CONNEC
P.C	PLUMBING CONTRACTOR		TOWN OF CONNEC
TYP	TYPICAL		POINT OF DISCON
W/	WITH		
NYS	NEW YORK STATE		

U/P UNDERGROUND PIPING

W WATER

DESIGN CRITERIA

- 1. AREA OF APPLICATION = 1950 SQ. FT
- 2. OCCUPANCY CLASSIFICATION = ORDINARY HAZARD GROUP 2
- 3. MAXIMUM COVERAGE PER SPRINKLER HEAD = 130 SQ. FT
- 4. DESIGN DENSITY = 0.20 GPM/SQ. FT
- 5. NUMBER OF SPRINKLER HEADS WITHIN AREA OF APPLICATION = 26
- 6. "K" FACTOR OF SPRINKLER HEADS = 5.6
- 7. DESIGN CRITERIA REQUIREMENTS BASED ON: - 2020 BUILDING CODE OF NEW YORK STATE - 2016 NFPA 13

ORDINARY HAZARD PIPE SCHEDUI F

	30111	-DOL	
	STEEL	Co	OPPER
1 IN. 1 1/4 IN. 1 1/2 IN. 2 IN. 2 1/2 IN. 3 IN. 3 1/2 IN. 4 IN. 5 IN. 6 IN. 8 IN.	2 SPRINKLERS 3 SPRINKLERS 5 SPRINKLERS 10 SPRINKLERS 20 SPRINKLERS 40 SPRINKLERS 65 SPRINKLERS 100 SPRINKLERS 160 SPRINKLERS 275 SPRINKLERS SEE SECTION 8.2	1IN. 1 1/4 IN. 1 1/2IN. 2 IN. 2 1/2 IN. 3 IN. 3 1/2 IN. 4 IN. 5 IN. 6 IN.	2 SPRINKLERS 3 SPRINKLERS 5 SPRINKLERS 12 SPRINKLERS 25 SPRINKLERS 45 SPRINKLERS 75 SPRINKLERS 115 SPRINKLERS 180 SPRINKLERS 300 SPRINKLERS SEE SECTION 8.2
	FOR SI UNIT	S, 1 IN. = 25.4	MM.

MAX 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-
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-

CODE REFERENCE

2020 NEW YORK STATE BUILDING CODE 2016 NFPA 13

FIRE PROTECTION NOTES

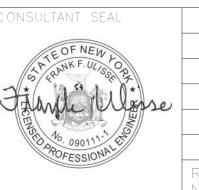
- 1. THE DRAWINGS SHOW THE LAYOUT OF THE SYSTEM AND INDICATE THE APPROXIMATE LOCATIONS OF EQUIPMENT AND PIPING. CONTRACTOR IS CAUTIONED NOT TO SCALE THE DRAWINGS. THE PIPING SHALL BE RUN APPROXIMATELY IN THE AREAS AS INDICATED ON THE DRAWINGS, [HOWEVER, TO THE ARRANGEMENT OF THE PIPING SYSTEMS AS MAY BE REFERENCED WITH WORK OF OTHER TRADESI, 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
- 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
- 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
- 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.

CONTRACTOR

___ DATE

- 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).
- 50. PERMIT IS REQUIRED PRIOR TO INSTALLATION, TO INCLUDE SIGNED AND SEALED SHOP DRAWINGS, HYDRAULIC CALCULATION, SHOP DRAWINGS, MANUFACTURERS INFORMATION ON HEADS AND APPLIANCES, COMPLIANCE WITH NFPA 13 AND SECTION 903 2020 NYSBC/FC.

FIRE PROTECTION DRAWING LIST SHEET REVISON REVISION SHEET NAME NO. DATE DCV-FP-01 FIRE PROTECTION NOTES, SYMBOLS, ABBREVIATIONS, AND DRAWING LIST DCV-FP-11 FIRE PROTECTION GROUND FLOOR DEMOLITION RCP DCV-FP-21 FIRE PROTECTION GROUND FLOOR CONSTRUCTION RCP DCV-FP-81 FIRE PROTECTION DETAILS



MADE APP'D REVISION

RECORD DRAWING CERTIFICATION AS BUILT - NO CHANGES AS BUILT — CHANGES AS NOTED

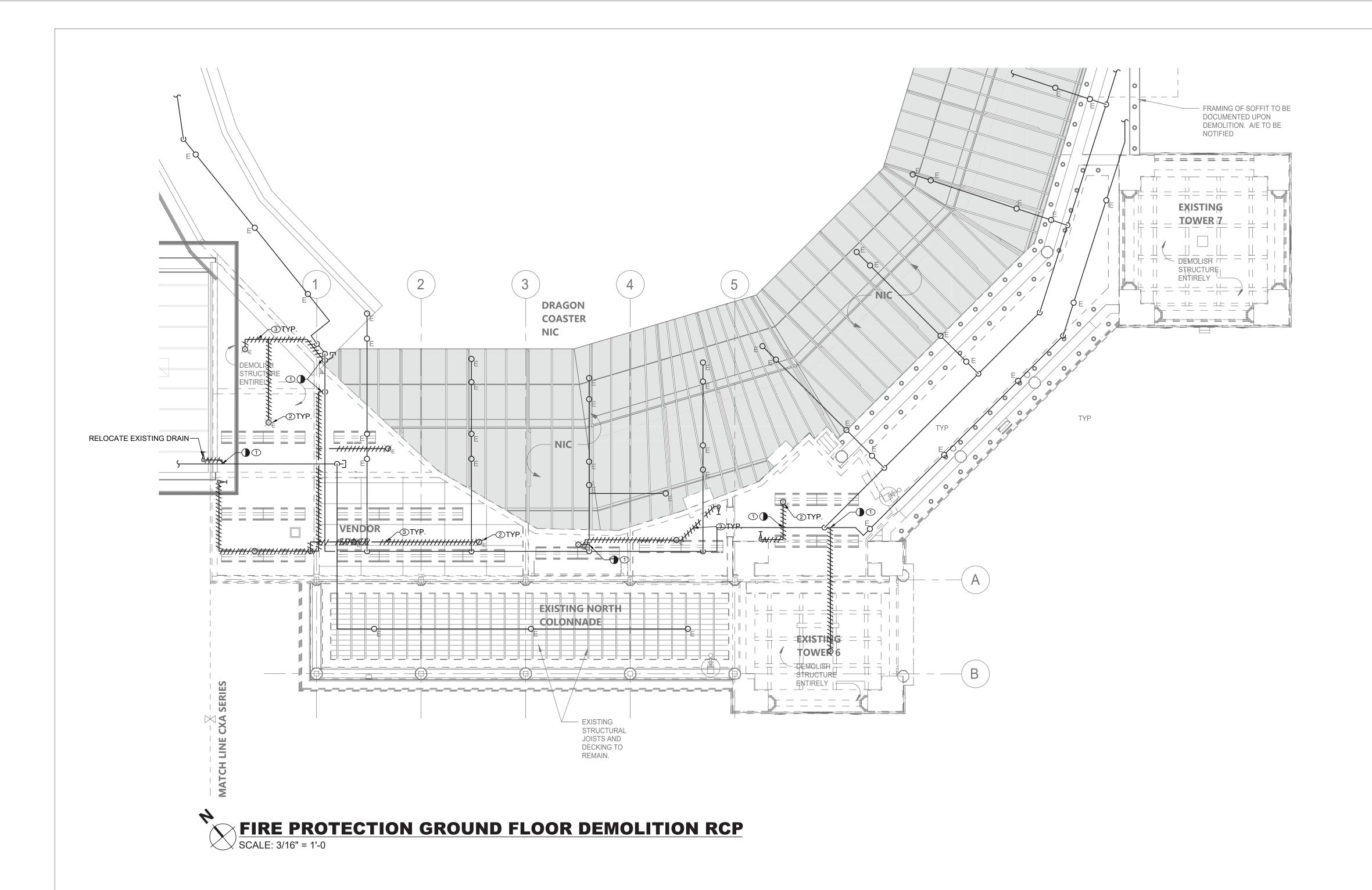
PROJECT COORDINATOR

WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING **INFRASTRUCTURE REHABILITATION - PHASE 3**

NUMBER 22-523 DCV-FP-01 460 of 664 **AS INDICATED** 08/23/2022

PLAYLAND PARK, RYE, NEW YORK DRAGON COASTER VENDORS FIRE PROTECTION NOTES, SYMBOLS, ABBREVIATIONS & DWG LIST

1-118-FP-1209-0



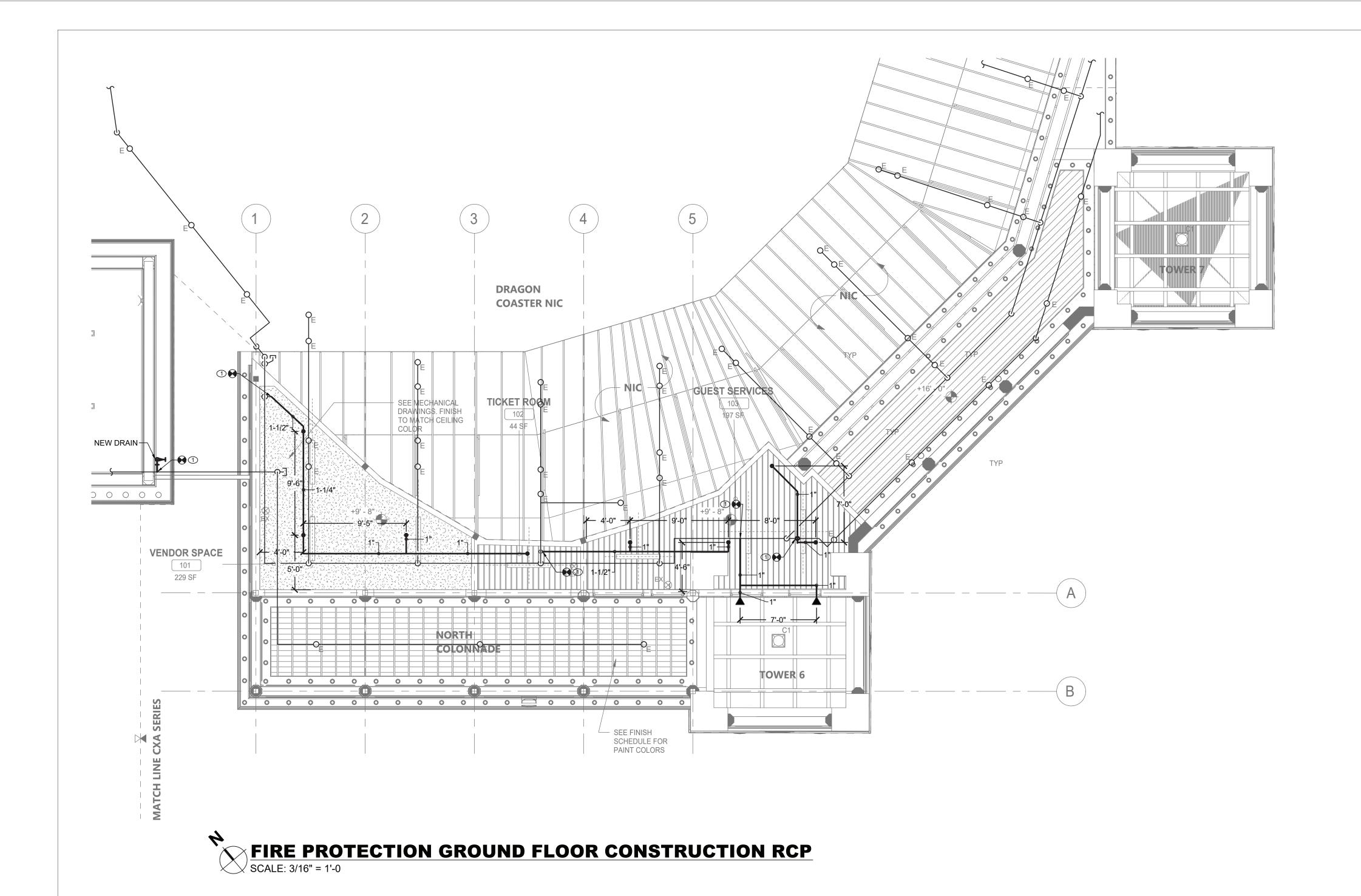
CONSULTANT NFORMATION SHEET NUMBER CONSULTANT SEAL RECORD DRAWING CERTIFICATION WESTCHESTER COUNTY, NEW YORK 22-523 ____ AS BUILT — NO CHANGES AS BUILT — CHANGES AS NOTED DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DCV-FP-11 DIVISION OF ENGINEERING 461 of 664 LiRo Engineers, Inc. A LiRo Group Company Syosset, N.Y. 516-214-8157[T] DWG NO.: PROJECT COORDINATOR CONTRACTOR **AS INDICATED INFRASTRUCTURE REHABILITATION - PHASE 3** PLAYLAND PARK, RYE, NEW YORK 08/23/2022 DRAGON COASTER VENDORS MADE APP'D BY BY DPW FILE **1-118-FP-1210-0** FIRE PROTECTION FIRST FLOOR DEMOLITION RCP REVISION

SPRINKLER DEMOLITION NOTES:

- 1 CUT AND TEMPORARY CAP EXISTING DRY SPRINKLER PIPE FOR FUTURE CONNECTION.
- 2 DEMOLISH EXISTING SPRINKLER HEADS WITHIN THE DCV BUILDING AS INDICATED.
- 3 DEMOLISH EXISTING DRY SPRINKLER PIPING WITHIN THE DCV BUILDING AND DRAIN VALVES AS INDICATED. FIRE SERVICE PIPING, DISTRIBUTION PIPING TO DRAGON COASTER AND ACCESSORIES TO REMAIN

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 BUILDINGS WHERE 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. CONTRACTOR SHALL PROVIDE PROTECTION OF EXISTING PIPING AND SPRINKLERS DURING RENOVATION WORK FOR DCV BUILDING. PROVIDE TEMPORARY SUPPORT AS NECESSARY TO ACCOMMODATE WORK PERFORMED BY OTHER TRADES.



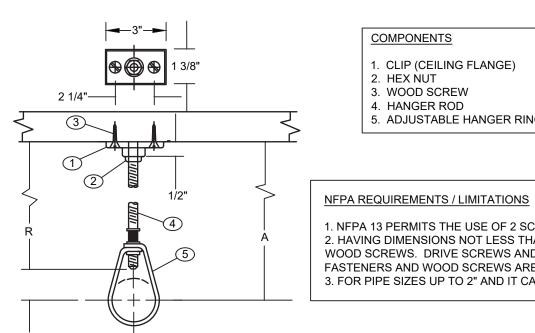
CONSULTANT NFORMATION SHEET NUMBER CONSULTANT SEAL RECORD DRAWING CERTIFICATION WESTCHESTER COUNTY, NEW YORK 22-523 ____ AS BUILT — NO CHANGES ____ AS BUILT — CHANGES AS NOTED DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DCV-FP-21 LiRo Engineers, Inc. A LiRo Group Company Syosset, N.Y. 516-214-8157[T] DIVISION OF ENGINEERING 462 of 664 PROJECT COORDINATOR CONTRACTOR **AS INDICATED INFRASTRUCTURE REHABILITATION - PHASE 3** PLAYLAND PARK, RYE, NEW YORK 08/23/2022 DRAGON COASTER VENDORS DATE MADE APP'D BY DPW FILE NUMBER **1-118-FP-1211-0** FIRE PROTECTION FIRST FLOOR CONSTRUCTION RCP REVISION

FIRE PROTECTION CONSTRUCTION NOTES:

1 RECONNECT EXISTING DRY SPRINKLER PIPE WITH NEW.

GENERAL NOTES:

- 1. ALL DISTRIBUTION PIPING, SHALL BE PAINTED AS DIRECTED BY ARCHITECT. REFER TO SPECIFICATION FOR PAINT TYPE AND APPLICATION PROCEDURE.
- 2. COORDINATE WITH FACILITY PRIOR TO SHUTDOWN OF FIRE PROTECTION SYSTEM FOR ANY DEMOLITION AND CONSTRUCTION WORK.
- 3. CONTRACTOR SHALL PROVIDE FIRE WATCH AS NEEDED FOR ALL AFFECTED BUILDINGS WHILE SPRINKLER COVERAGE IS IMPACTED.
- 4. 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.
- 5. UPON COMPLETION, SYSTEM SHALL BE TESTED FOR PROPER OPERATION.
- 6. CONTRACTOR SHALL PROVIDE PROTECTION OF EXISTING PIPING AND SPRINKLERS DURING RENOVATION WORK FOR DCV BUILDING. PROVIDE TEMPORARY SUPPORT AS NECESSARY TO ACCOMMODATE WORK PERFORMED BY OTHER TRADES.

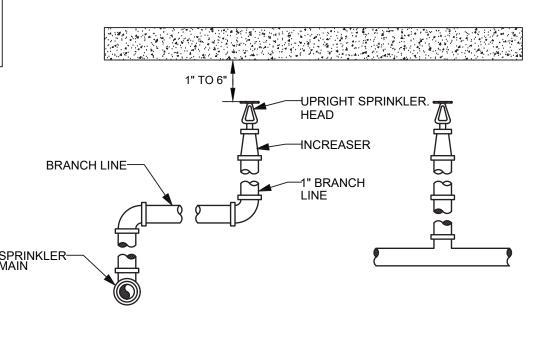


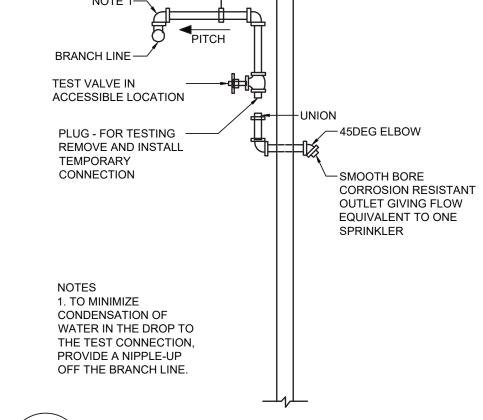
<u>COMPONENTS</u> 1. CLIP (CEILING FLANGE) 2. HEX NUT 3. WOOD SCREW 4. HANGER ROD 5. ADJUSTABLE HANGER RING

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	MINIMUM A DIMENSION	HANGER TAKEOUT	ROD DIAMETER		FASTENERS
SIZE	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 1 1 1/4 1 1/2 2	3 3/4 3 3/4 4 4 4 1/4	-1 1/4 -1 1/4 -1 1/2 -1 1/2 -1 3/4	" " " "		SEE ABOVE " " " " " "

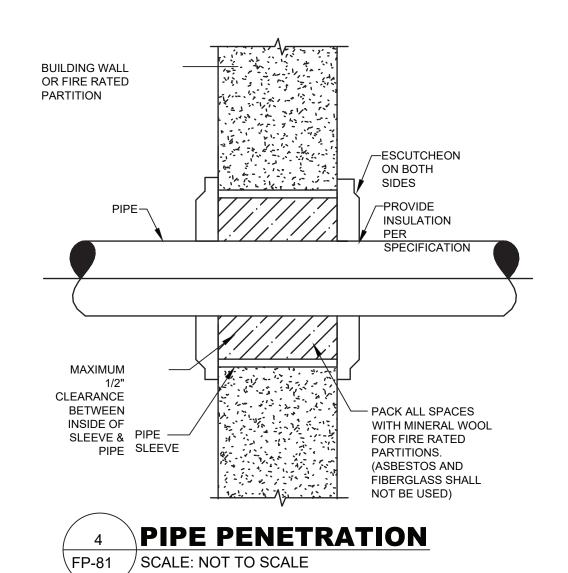


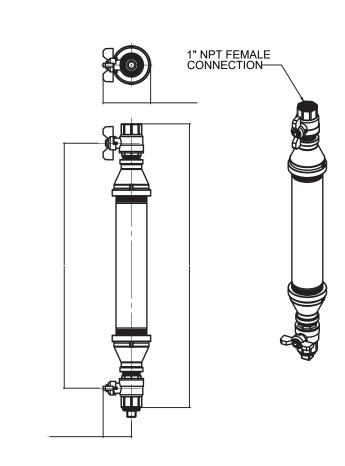


PIPE HANGER DETAIL FP-81 SCALE: NOT TO SCALE

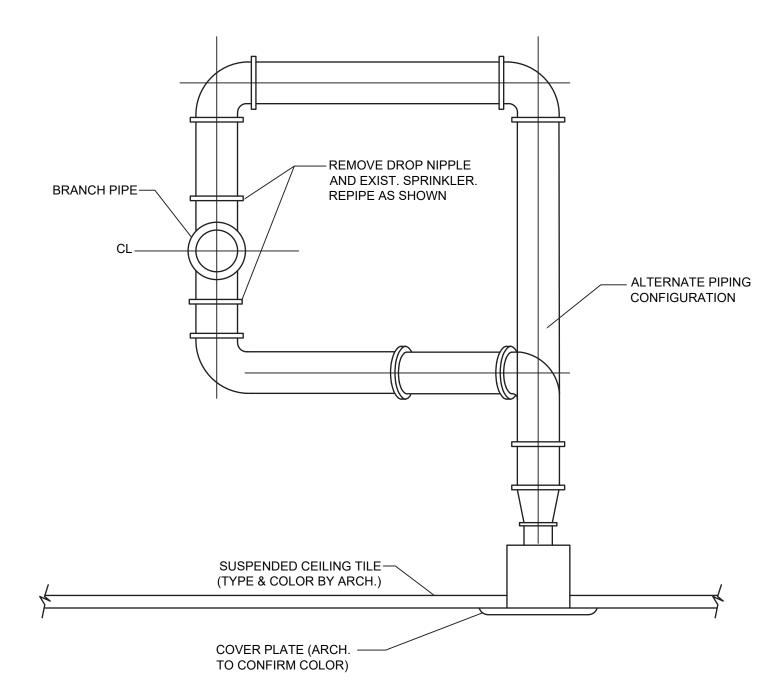












TYPICAL SPRINKLER HEAD RELOCATION FP-81 SCALE: NOT TO SCALE



SULTANT SEAL					
STRANK F. ULISON					
Jandi Milionse					
10. 090111. IE					
OF ESSION !	REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION





PLUMBING SYMBOL LIST

<u>IDENTIFIER</u>	DESCRIPTION
CW	DOMESTIC COLD WATER
W	WASTE PIPING (ABOVE SLAB)
	WASTE PIPING (UNDER SLAB)
s	SANITARY PIPING (ABOVE SLAB)
S	SANITARY PIPING (UNDER SLAB)
V	SANITARY VENT PIPING
•	FIELD CONNECT
•	FIELD DISCONNECT
F#)	REFER TO SUPPLEMENTAL FIGURE INDICATED BY NUMBER (I.E. F2 REFERS TO FIGURE 2)
XXX	— EQUIPMENT TAG — EQUIPMENT NUMBER
XXX X-XXX	— DETAIL TAG/CALL OUT TAG — PLUMBING SHEET NUMBER

PIPING ELEMENTS/VALVING

SCOPE OF WORK

2. THE INSTALLATION OF NEW PLUMBING FIXTURES AND ALL ASSOCIATED PIPING AND

3. THE INSTALLATION OF NEW SANITARY AND DOMESTIC WATER FUTURE CONNECTIONS.

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

SECTION 704

DRAINAGE PIPING INSTALLATION

HORIZONTAL DRAINAGE PIPING SHALL BE INSTALLED IN UNIFORM ALIGNMENT AT UNIFORM SLOPES. THE MINIMUM

SLOPE OF HORIZONTAL DRAINAGE PIPE SHALL BE IN

TABLE 704.1 SLOPE OF HORIZONTAL DRAINAGE PIPE

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,

MINIMUM SLOPE

(INCH PER FOOT)

1/4

1/8

1/16

704.1 SLOPE OF HORIZONTAL DRAINAGE PIPING.

ACCORDANCE WITH TABLE 704.1.

(INCHES)

2 1/2 OR LESS

3 TO 6

8 OR LARGER

LEED NOTES

BACKFLOW PREVENTER (DOUBLE CHECK VALVE ASSEMBLY)

——√5—— BALL VALVE CAP ON END OF PIPE

PLUMBING SCOPE OF WORK INCLUDES, BUT IS NOT LIMITED TO:

1. REMOVAL OF EXISTING WATER PIPING AND KITCHEN EQUIPMENT.

- CO⊢ CLEANOUT FD⊠—— FLOOR DRAIN ——⋈— GATE VALVE

HB Ş+--- HOSE BIBB

2020 NEW YORK STATE BUILDING CODE

PAINTS AND COATINGS TO BE APPLIED.

2020 NEW YORK STATE MECHANICAL CODE 2020 NEW YORK STATE PLUMBING CODE

2020 NEW YORK STATE ENERGY CONSERVATION CODE

ACCESSORIES.

———O PIPE RISING UP

—

☐ TEE OUTLET DOWN ——O— TEE OUTLET UP ── VALVE IN RISE OR DROP

NFHB >+-- NON FREEZE HOSE BIBB IN BOX W/VACUUM BREAKER

11. IT IS THE INTENT OF THIS CONTRACT THAT THE COMPLETED WORK BE FULLY

13. ALL NEW PLUMBING FIXTURES SHALL BE INSTALLED WITH ANGLE STOP VALVES IN THE SUPPLY LINES SERVING THE FIXTURE.

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.

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

19. ALL REMOVALS PERFORMED UNDER THIS CONTRACT SHALL INCLUDE REMOVAL OF

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.

ACCORDANCE WITH ALL NEW YORK STATE PLUMBING CODE (NYS-PC) AND NYS

27. PLUMBING FIXTURES SHALL COMPLY WITH "WATER CONSERVATION" REQUIREMENT

28. GC IS RESPONSIBLE TO SUBMIT APPLICATION AND TAP FEES TO LOCAL WATER AUTHORITY AND HAVE OWNER FILL OUT APPLICATION UPON COMPLETION OF

SHALL BE INSULATED.

30. FLOOR DRAINS AND FLOOR CLEAN-OUTS SHALL BE SET LEVEL WITH FINISHED

31. ALL PIPE DIMENSIONS ARE INSIDE CLEAR.

33. P.C. IS RESPONSIBLE TO ADJUST HOT WATER HEATER (WH) 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

35. BUILDING SANITARY DEMAND & SIZING IS CALCULATED FROM NYS-PC SECTIONS 709

36. ALL DFU CALCULATIONS ARE BASED OFF OF TABLE 709.1 OF THE NYS-PC.

37. ALL SANITARY WATER PIPING SHALL BE PITCHED IN ACCORDANCE WITH NYS-PC

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.

PLUMBING GENERAL NOTES:

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.

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.

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.

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.

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.

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.

OPERATIONAL.

12. ALL PIPE HANGERS AND SUPPORTS SHALL BE INSTALLED AT INTERVALS AND BE FABRICATED OF MATERIALS AS REQUIRED BY THE PC-NYS.

14. ALL NEW EXPOSED WATER AND WASTE PIPING SERVING THE FIXTURES SHALL BE

PLUMBING CODE AND IN ACCORDANCE WITH THE UTILITY REQUIREMENTS.

ALL DEBRIS AND DISPOSAL AT AN APPROPRIATE SITE.

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

25. ALL PLUMBING FIXTURES TO BE INSTALLED AS PER FACTORY RECOMMENDATIONS.

26. ALL PLUMBING FIXTURES TO BE TRAPPED, VENTED AND PROVIDED WITH AIR SHOCKS

AS DETAILED IN THE NYS-PC.

PLUMBING ROUGH-IN INSPECTION. 29. ALL WATER AND HORIZONTAL STORM DRAIN PIPING INCLUDING ROOF DRAIN BODY

32. ALL PLUMBING FIXTURES TO HAVE ISOLATION VALVES.

TO PREVENT SCALDING.

34. BUILDING DOMESTIC WATER DEMAND & SIZING IS CALCULATED FROM NYS-PC SECTION 603, 604 & APPENDIX E.

AND 710.

SECTION 704 BASED ON TABLE 704.1 SLOPE OF HORIZONTAL DRAINAGE PIPE.

ABBREVIATIONS: ACCESS DOOR BACKFLOW PREVENTER CLEAN OUT CO COLD WATER CW DCV DOUBLE CHECK VALVE DRAINAGE FIXTURE UNIT DPCO DECK PLATE CLEAN OUT FIELD CONNECT FLOOR DRAIN FFD **FUNNEL FLOOR DRAIN** FIXTURE UNIT **HOT WATER** HOT WATER RETURN HWR IN ACCORDANCE WITH INDIRECT WASTE FUNNEL DRAIN LAV LAVATORY JANITOR'S SINK NORMALLY CLOSED NORMALLY OPEN NYS-PC NEW YORK STATE PLUMBING CODE **ROOF DRAIN** SANITARY SD STORM DRAIN THERMOSTATIC MIXING VALVE U.O.N. UNLESS OTHERWISE NOTED UR URINAL

VENT WATER CLOSET WC

PLUMBING CONTRACTOR

MC MECHANICAL CONTRACTOR TYP. TYPICAL VERIFY IN FIELD WALL CLEAN OUT WFU WATER FIXTURE UNITS

EXISTING DEMO

> 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.

	FLOOR DRAIN SCHEDULE					
	TAG	TYPE	MANUFACTURER	MODEL	SERVICE	
_	FD-1	ADJUSTABLE	ZURN	FD-2320-R5	ALL SPACES	
\dashv	NOTES:					
-	1. PROVIDE THE FOLLOWING	FOR FD-1; CHORME PLATED STRAIN	ER ASSEMBLY, 6" NICKEL HEAD ASSEMBLY	Y, AND VANDAL PROOF.		

CLEANOUT SCHEDULE					
TAG	TYPE	MANUFACTURER	MODEL		
CO	ADJUSTABLE DECK PLATE CLEAN OUT	WATTS	CO-1200-R		

2. PROVIDE BARRIER-TYPE TRAP SEAL PROTECTION DEVICE ZURN Z1072 OR APPROVED EQUAL

REDUCED PRESSURE ZONE VALVE SCHEDULE					
TAG	MANUFACTURER	MODEL	LOCATION	SIZE (INCH)	PRESSURE DROP (PSI)
RPZ-1	WATTS	009LF	FOOD VENDOR CXF BLDG	3/4	N/A
NOTES: LEAD FREE	·				
PROVIDE AIR GAP AND DRAINAGE PIPING FOR RELIEF VALVE AND DIRRECT TO OUTSIDE.					

PLUMBING DRAWING LIST					
SHEET NO.	SHEET NAME	REVISON NO.	REVISION DATE		
DCV-P-01	PLUMBING NOTES, SYMBOLS, ABBREVIATIONS AND DRAWING LIST	0	÷		
DCV-P-11	PLUMBING FIRST FLOOR AND ROOF DEMOLITION PLANS	0	÷		
DCV-P-21	PLUMBING FIRST FLOOR AND ROOF CONSTRUCTION PLAN	0	-		
DCV-P-81	PLUMBING DETAILS	0	-		

LiRo Engineers, Inc.

ONSULTANT SEAL

| MADE | APP'D REVISION AS BUILT - CHANGES AS NOTED

CONTRACTOR

RECORD DRAWING CERTIFICATION

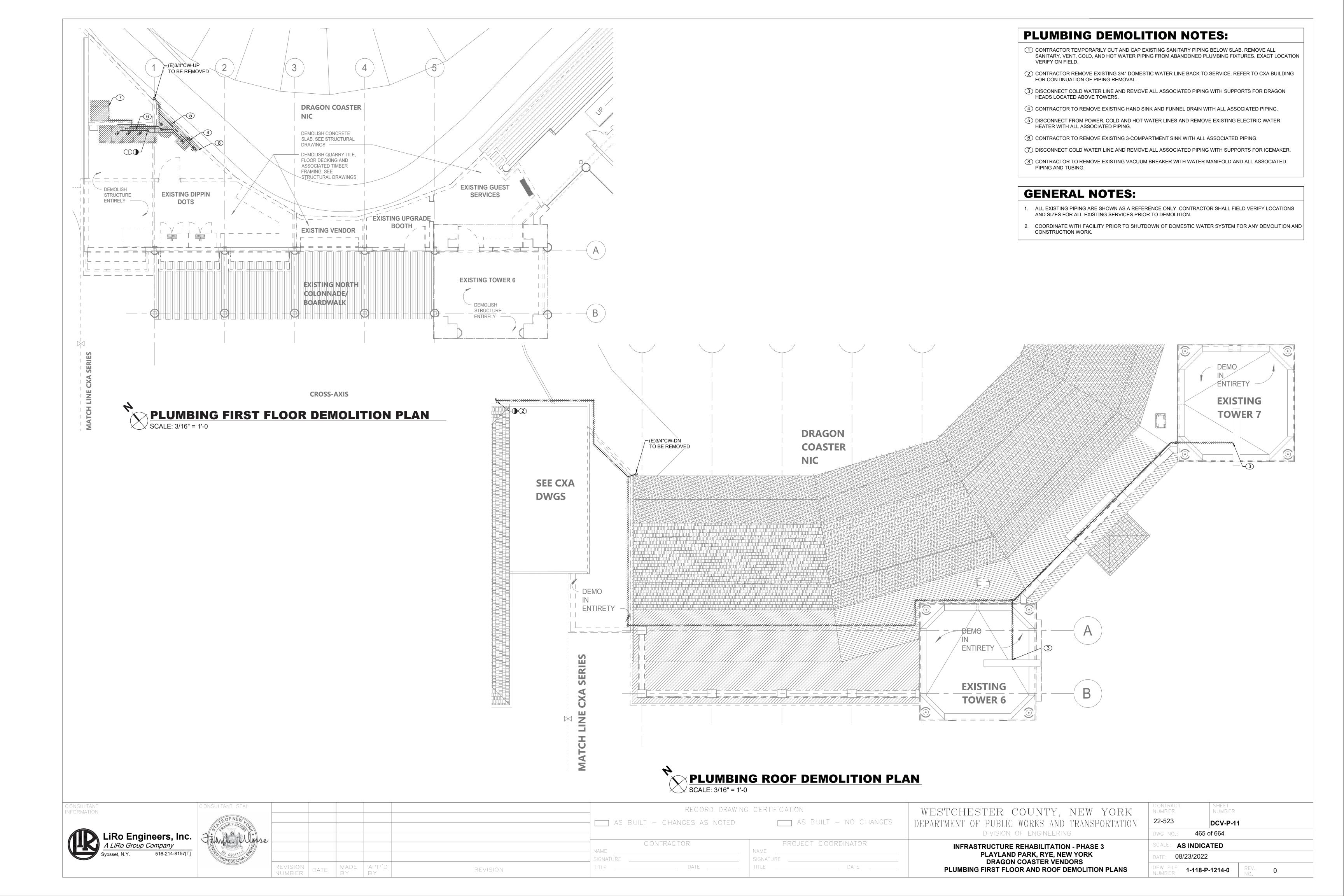
AS BUILT - NO CHANGES PROJECT COORDINATOR

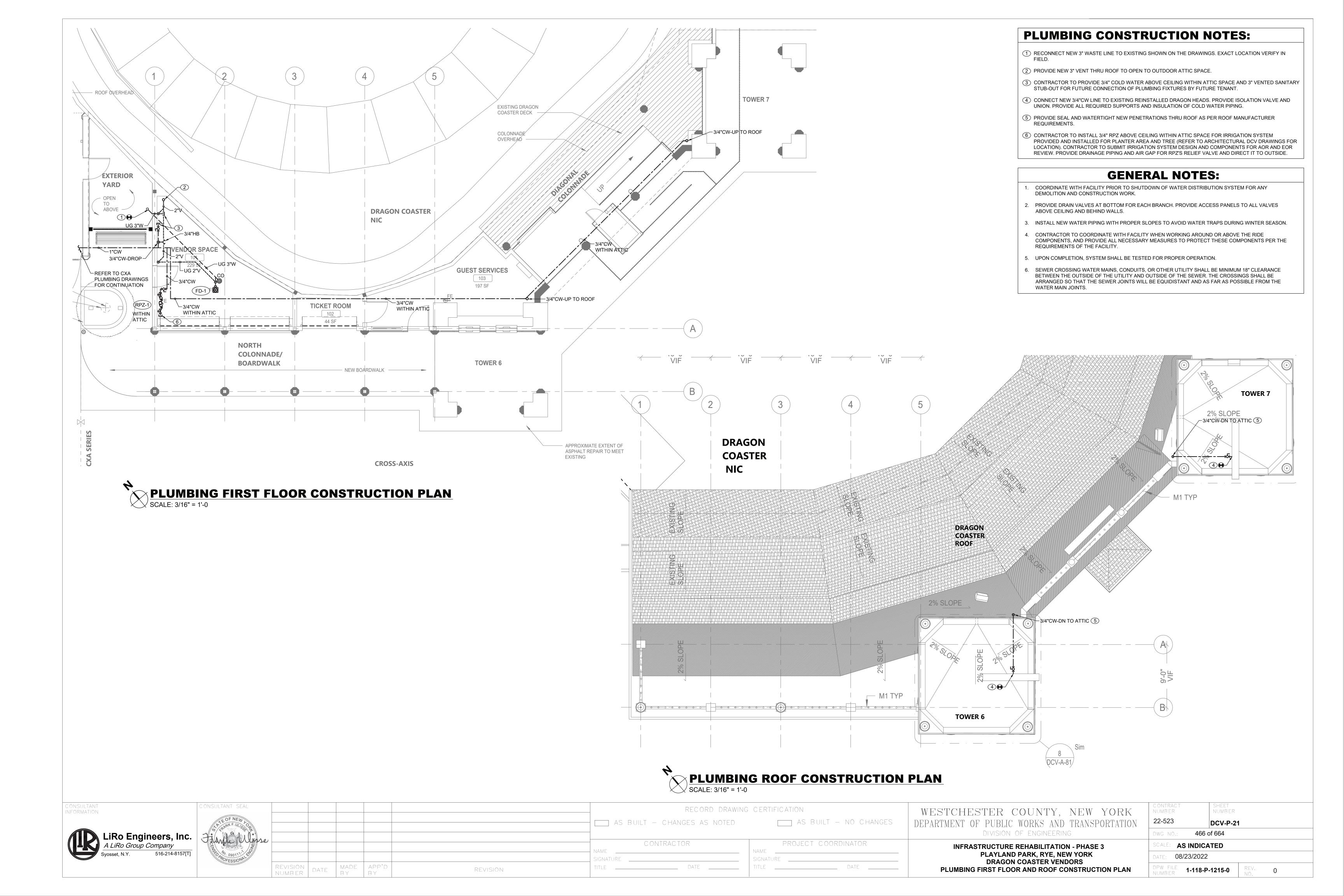
WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING **INFRASTRUCTURE REHABILITATION - PHASE 3**

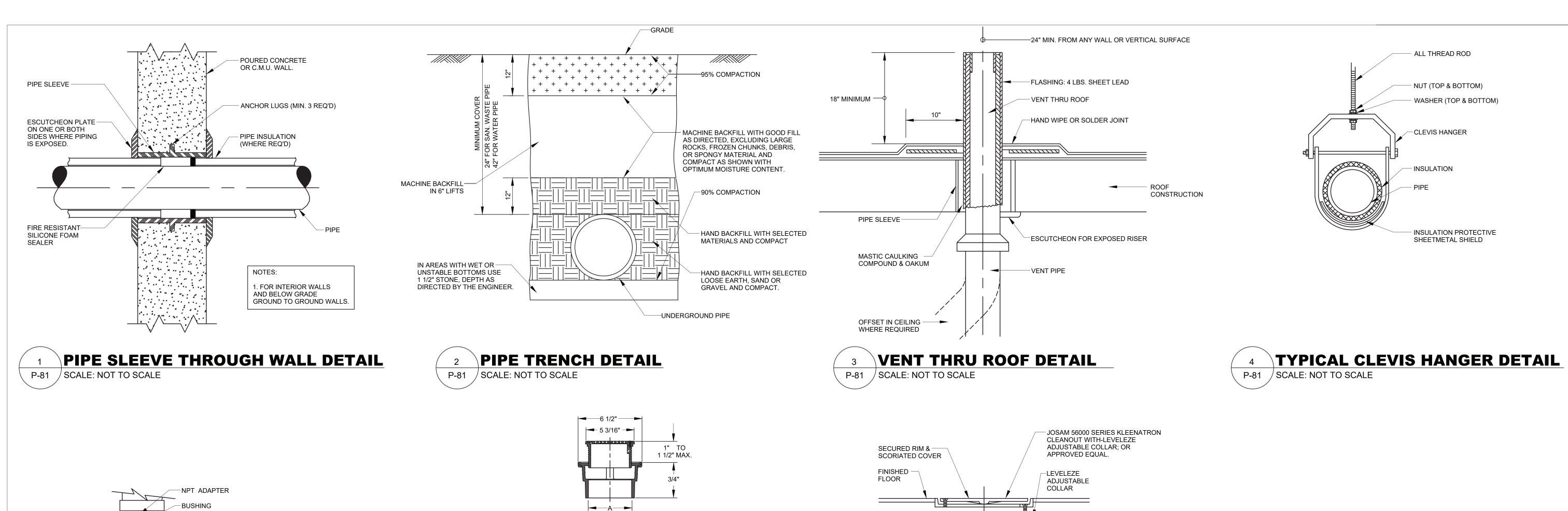
PLAYLAND PARK, RYE, NEW YORK

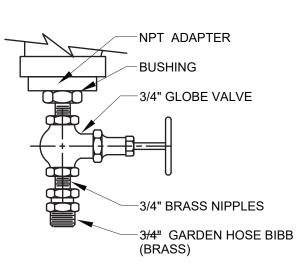
DRAGON COASTER VENDORS

22-523 DCV-P-01 464 of 664 **AS INDICATED** 08/23/2022 PLUMBING NOTES, SYMBOLS, ABBREVIATIONS AND DRAWING LIST 1-118-P-1213-0

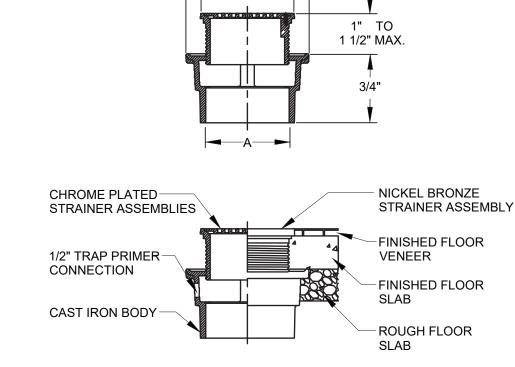




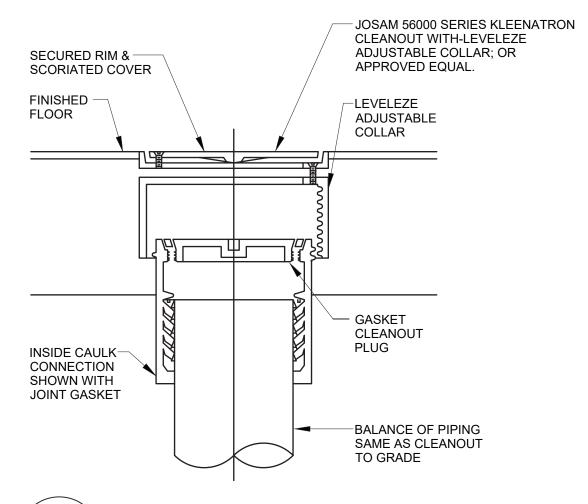




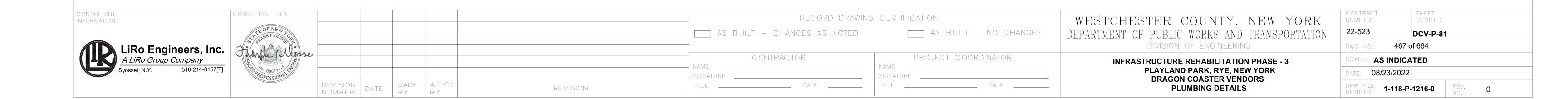








7 FLOOR CLEANOUT DETAIL
P-81 SCALE: NOT TO SCALE



MECHANICAL GENERAL NOTES

- 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.
- DO NOT SCALE FROM THESE DRAWINGS.
- 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.
- VERIFY ALL EQUIPMENT VOLTAGES WITH THE ELECTRICAL DESIGN PRIOR TO ORDERING EQUIPMENT.
- PROVIDE PHASE LOSS PROTECTION FOR ALL POLY-PHASE MOTOR DEVICES.
- DUCTWORK SHALL BE CONSTRUCTED OF GALVANIZED SHEET STEEL IN STRICT COMPLIANCE WITH THE LATEST EDITION OF THE ASHRAE, NFPA, AND SMACNA GUIDE RECOMMENDATIONS. ALL DUCTS TO HAVE PITTSBURGH TYPE LOCK FOR LONGITUDINAL SEAMS AND DRIVE SLIP / "S" SLIP FOR TRANSVERSE JOINTS. "DUCT-MATE" JOINT SYSTEM IS ACCEPTABLE IN LIEU OF PRIOR SEAM SYSTEMS. SIZES AS SHOWN INDICATE INSIDE CLEAR DIMENSIONS OF THE AIR PASSAGE. DUCTWORK SHALL BE FULLY INSULATED AS PER APPLICABLE CODES AND WRITTEN SPECIFICATIONS.
- 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.
- 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.
- PROVIDE FLEXIBLE CONNECTORS AT ALL DUCT CONNECTIONS TO VIBRATING EQUIPMENT. THESE CONNECTORS SHALL BE INSTALLED IN CLOSE PROXIMITY
- 10. PROVIDE FIRE DAMPERS WITH RATED ACCESS DOORS AT ALL DUCT PENETRATIONS THROUGH FIRE RATED WALLS, SMOKE AND FIRE STOPPING, SHAFT, FLOORS, RATED CEILINGS AND PARTITIONS AS REQUIRED TO MAINTAIN ARCHITECTURAL FIRE RATINGS. REFER TO THE ARCHITECTURAL PLANS AND SPECIFICATIONS FOR LOCATIONS AND FIRE RATING REQUIREMENTS. CONTRACTOR MUST FULLY REVIEW ALL ARCHITECTURAL AND ENGINEERING DRAWINGS AND VISIT THE SITE PRIOR TO SUBMITTING THE BID. NO EXTRAS WILL BE ALLOWED.
- ALL ACCESS DOORS REQUIRED IN GENERAL CONSTRUCTION ARE TO BE PROVIDED AND INSTALLED BY THE CONTRACTOR. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO IDENTIFY SIZE, TYPE AND LOCATION OF SUCH DOORS FOR PROPER ACCESS TO ALL CONCEALED HVAC EQUIPMENT, VALVES AND OTHER RELATED EQUIPMENT. THE 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. THE 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 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 THEIR BID ALL LOW VOLTAGE CONTROL WIRING, THERMOSTATS, RELAYS, TRANSFORMERS, STARTERS ETC FOR A COMPLETE OPERATING CONTROL SYSTEM AS DESCRIBED IN THE SEQUENCE OF OPERATIONS, THE CONTRACTOR 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 CONTRACTOR MUST PROVIDE ALL CONTROL WIRING CONDUIT. IN AREAS OF DROPPED CEILING PLENUM RATED CONTROL WIRING CAN BE RUN EXPOSED ABOVE CEILING.
- 15. ALL MECHANICAL EQUIPMENT SHALL BE INSTALLED PER MANUFACTURER'S REQUIREMENTS/SPECIFICATIONS.

CODE REFERENCE

2020 NEW YORK STATE BUILDING CODE 2020 NEW YORK STATE MECHANICAL CODE

2020 NEW YORK STATE ENERGY CONSERVATION CODE

MECHANICAL DEMOLITION NOTES

1. CONTRACTOR SHALL BE RESPONSIBLE FOR DEMOLITION OF MECHANICAL EQUIPMENT AND MATERIAL RELATING TO THEIR RESPECTIVE TRADE.

CONTRACT OR OTHER CONTRACT WORK.

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

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.

9. 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.

10. 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.

11. PROVIDE ADEQUATE TEMPORARY SUPPORT FOR WORK TO REMAIN. TO PREVENT FAILURE. DO NOT ENDANGER OTHER WORK.

12. 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.

13. 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

14. BEFORE STARTING DEMOLITION OPERATIONS, PROVIDE THE NECESSARY PROTECTIVE DEVICES, WHERE REQUIRED, AND IN STRICT ACCORDANCE WITH OSHA RULES AND REGULATIONS.

14. USE TEMPORARY ENCLOSURES. OR OTHER SUITABLE METHODS TO LIMIT DUST AND DIRT RISING AND SCATTERING TO LOWEST PRACTICAL LEVEL. COMPLY WITH GOVERNING REGULATIONS PERTAINING TO ENVIRONMENTAL PROTECTION.

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.

NYSECC ENERGY COMPLIANCE **STATEMENT:**

PER SECTION C101.7 OF THE 2020 NYSECC HISTORIC BUILDINGS ARE EXEMPT FROM THE REQUIREMENTS OF THE ENERGY CODE.

HVAC SYMBOL LIST

DESCRIPTION → NEW DUCTWORK OR PIPING EXISTING DUCTWORK OR 5//////// PIPING TO BE REMOVED EXISTING DUCTWORK OR

DOUBLE-LINE AND SINGLE-LINE RECTANGULAR DUCT. FIRST 24X12 NUMBER INDICATES SIDE IN VIEW IN INCHES, SECOND NUMBER <u>24X12</u> INDICATES SIDE IN DEPTH IN

FLEXIBLE DUCTWORK

(UP AND DOWN)

PIPING TO REMAIN

REGULAR SUPPLY AIR DUCT (UP AND DOWN)

REGULAR EXHAUST AIR DUCT (UP AND DOWN)

REGULAR RETURN AIR DUCT

REGULAR OUTSIDE AIR DUCT (UP AND DOWN) **VOLUME DAMPER** -VD -- BD BACKDRAFT DAMPER MOTOR OPERATED DAMPER **EQUIPMENT TAG**

EQUIPMENT NUMBER $\langle xxx \rangle$ DETAIL TAG/CALL OUT TAG MECHANICAL SHEET NUMBER

THERMOSTAT **EXHAUST GRILLE** REFER TO SUPPLEMENTAL (F#) FIGURE INDICATED BY NUMBER

(I.E. F2 REFERS TO FIGURE 2)

HVAC ABBREVIATIONS

<u>IDENTIFIER</u>	DESCRIPTION
AC	DIRECT EXPANSION AIR CONDITION UNIT
CFM	CUBIC FEET PER MINUTE
COND	CONDENSATE
CU	CONDENSING UNIT
CUH	CABINET UNIT HEATER
DB	DRY BULB
DN	DOWN
EA	EXHAUST AIR
EF	EXHAUST FAN
EG	EXHAUST GRILLE
EUH	ELECTRIC UNIT HEATER
EER	ENERGY EFFICIENCY RATIO
EG	EXHAUST GRILLE
FAI	FRESH AIR INTAKE
GC	GENERAL CONTRACTOR
MBH	THOUSAND BTU PER HOUR
PC	PLUMBING CONTRACTOR
RG	RETURN GRILLE
RTU	ROOFTOP UNIT
SA	SUPPLY AIR
SD	SUPPLY DIFFUSER
TYP. VIF	TYPICAL
VIF	VERIFY IN FIELD

SCOPE OF WORK

DEMOLITION

- REMOVE TWO (2) EXISTING THRU WALL AC UNITS AS INDICATED. REMOVE ONE (1) EXISTING ROOFTOP FAN AND ASSOCIATED DUCTWORK.
- CONTROLS AND ACCESSORIES. REMOVE TWO (2) EXISTING LOUVERS AS INDICATED.
- I. REMOVE ONE (1) EXISTING GRAVITY VENTILATOR AS INDICATED.

CONSTRUCTION

. PROVIDE ONE (1) EXHAUST FAN AS INDICATED. 2. PROVIDE ONE (1) NEW RAIN RESISTANT LOUVER AS INDICATED.

MECHANICAL DRAWING LIST SHEET **REVISON REVISION SHEET NAME** NO. NO. DATE DCV-M-01 | MECHANICAL NOTES, SYMBOLS & LEGENDS -DCV-M-11 MECHANICAL 1ST FLOOR DEMOLITION PLAN -DCV-M-12 | MECHANICAL ROOF DEMOLITION PLAN DCV-M-21 | MECHANICAL 1ST FLOOR CONSTRUCTION PLAN DCV-M-22 | MECHANICAL ATTIC CONSTRUCTION PLAN -DCV-M-61 MECHANICAL SCHEDULES 0 -

SPACE	DETAILS			DESIGN			
ROOM	AREA (SF) 4% FLOOR AREA (SF)		WINDOW FREE AREA (SF)	DOOR AREA (SF)	TOTAL OPENABLE AREA (SF)	NOTES	
101 VENDOR SPACE	244	10	-	78	78	1,2	
103 GUEST SERVICES	208	8	7	21	28	1,2	

OPENINGS TO THE OUTDOORS. THE MINIMUM OPENABLE AREA TO THE OUTDOORS SHALL BE 4 PERCENT OF THE

-	TABLE 1: ENERGY CODE ANALYSIS TABLE FOR MECHANICAL SYSTEMS												
(PER 2020 NYS ENERGY CODE)													
ITEM DESC	CRIPTION												
UNIT TAG	EQUIPMENT TYPE	PROPOSED VALUE	MINIMUM EFFECIENCY	CODE PRECRIBED VALUE AND CITATION	CITATION	SUPPORTING DOCUMENTATION							
SHUTOFF [DAMPERS	GRAVITY/BACKDRAFT DAMPERS PROVIDED IN LIEU OF MOTORIZED DAMPER MOTORIZED DAMPERS PER EXCEPTIONS 1 AND 3	5.	BACDRAFT DAMPER INSTALLED AT EXHAUST OPENINGS	C403.7.7	MECHANICAL SCHEDULES AND PLANS							
DUCT LEA	AKAGE	SMACNA HVAC DUCT LEAKAGE TEST	171	SMACNA HVAC DUCT LEAKAGE TEST	PER C403	MECHANICAL DWGS. & SPECS							

DCV-M-81 | MECHANICAL DETAILS & CONTROLS

FLOOR AREA BEING VENTILATED.

<u> </u>	(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									
IB3	HVAC AND SERVICE WATER HEATING EQUIPMENT	PRIOR TO FINAL MECHANICAL AND CONSTRUCTION INSPECTION	APPROVED CONSTRUCTION DOCUMENTS	EQUIPMENT SIZING, EFFICIENCIES AND OTHER PERFORMANCE FACTORS OF ALL MAJOR EQUIPMENT UNITS, AS DETERMINED BY THE APPLICANT OF RECORD, AND NO LESS THAN 15% OF MINOR EQUIPMENT UNITS, SHALL BE VERIFIED BY VISUAL INSPECTION AND, WHERE NECESSARY, REVIEW OF MANUFACTURER'S DATA. POOL HEATERS AND COVERS SHALL BE VERIFIED BY VISUAL INSPECTION	NYSECC C403.2, C404.2, C404.7, C406.2									
IB4	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									



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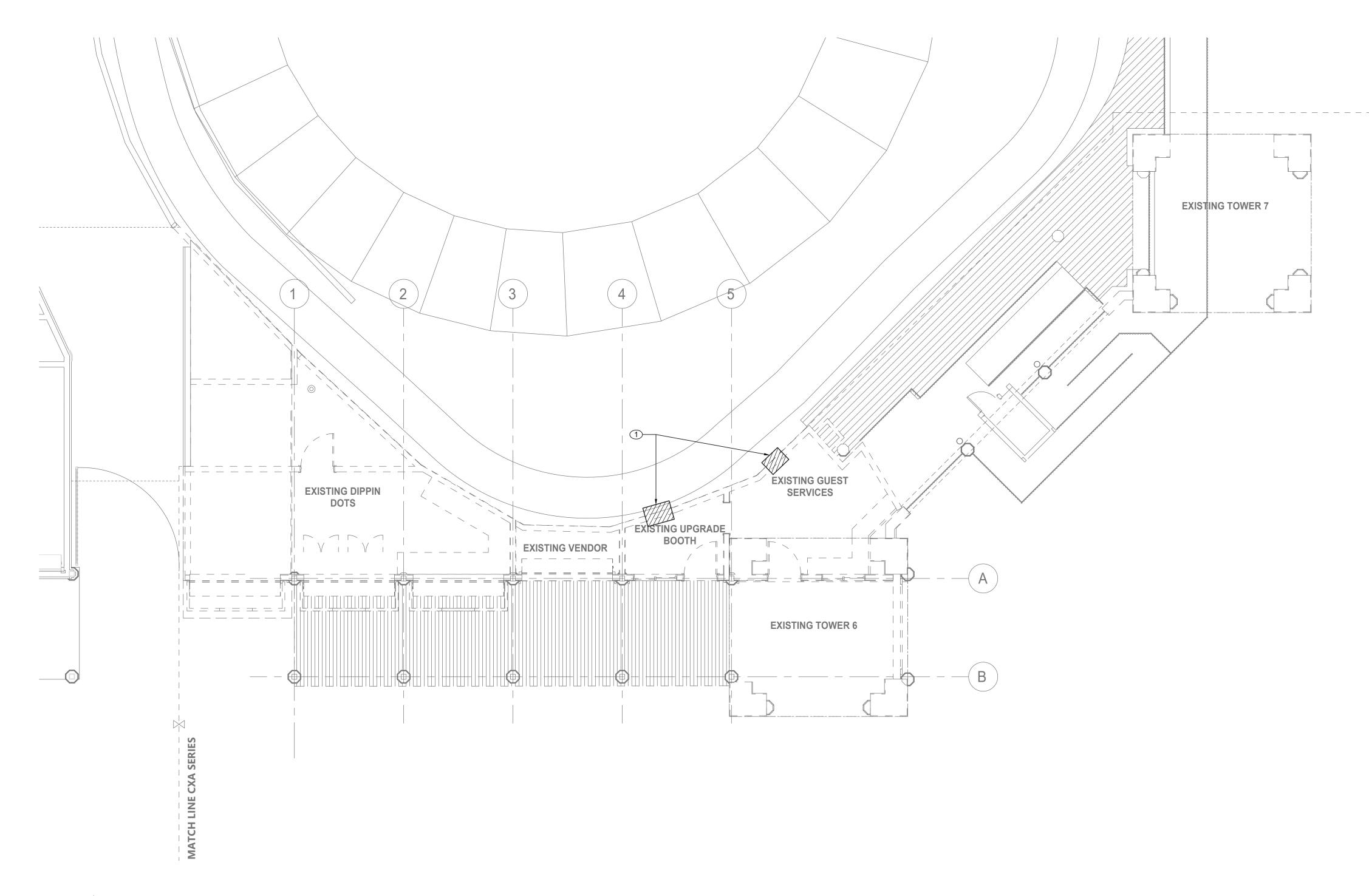
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						NAME	ONTRACTOR
						SIGNATURE	
	REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION	TITLE	DATE

RECORD DRAWING CERTIFICATION AS BUILT - CHANGES AS NOTED AS BUILT - NO CHANGES CONTRACTOR PROJECT COORDINATOR SIGNATURE _____

WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING **INFRASTRUCTURE REHABILITATION - PHASE 3**

PLAYLAND PARK, RYE, NEW YORK DRAGON COASTER VENDORS MECHANICAL NOTES, SYMBOLS & LEGENDS 22-523 DCV-M-01 468 of 664 DWG NO.: **AS INDICATED**

08/23/2022 1-118-M-1217-0



MECHANICAL FIRST FLOOR DEMOLITION PLAN SCALE: 3/16" = 1'-0

INFORMATION			
R	LiRo Eng A LiRo Grou	gineers, Inc.	E
	Syosset, N.Y.	516-214-8157[T]	

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	REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION
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RECORD DRAWING	CERTIFICATION
AS BUILT - CHANGES AS NOTED	AS BUILT — NO CHANGES
CONTRACTOR	PROJECT COORDINATOR
SIGNATURE DATE	SIGNATURE DATE

GENERAL NOTES:

WESTCHESTER COUNTY, NEW YORK

DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION - PHASE 3
PLAYLAND PARK, RYE, NEW YORK

DRAGON COASTER VENDORS

MECHANICAL FIRST FLOOR DEMOLITION PLAN

- 1. RETURN REMOVED EXISTING EQUIPMENT TO OWNER IF IT IS IN WORKING CONDITION.
- 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.

SHEET NUMBER

DCV-M-11

469 of 664

AS INDICATED

DPW FILE **1-118-M-1218-0**

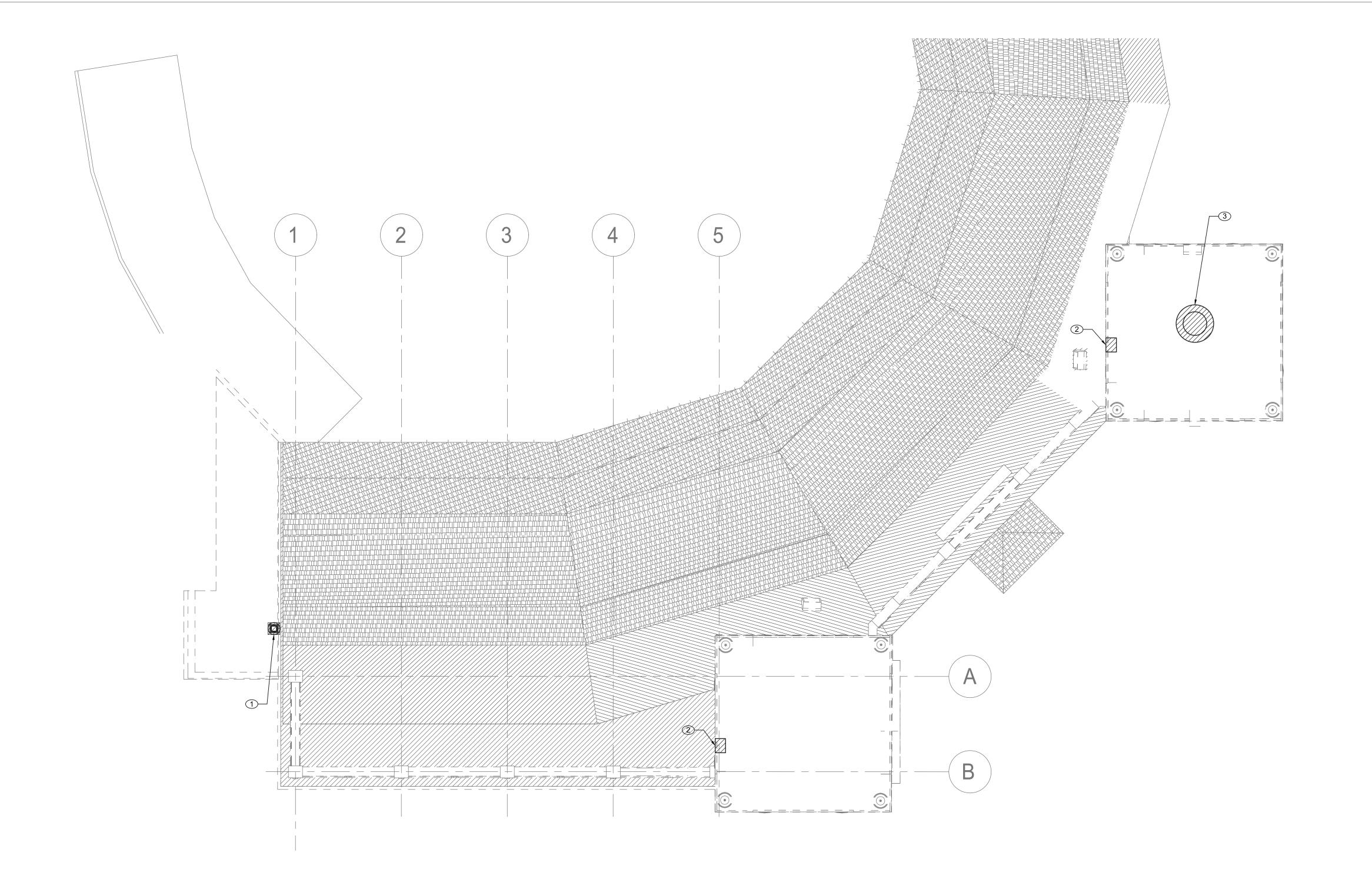
22-523

DWG NO.:

DATE: 08/23/2022

MECHANICAL DEMOLITION NOTES:

1 REMOVE EXISTING THRU WALL AC UNIT. IF NO LONGER IN WORKING CONDITION, DISPOSAL SHALL BE IN ACCORDANCE WITH EPA REQUIREMENTS.



MECHANICAL ROOF DEMOLITION PLAN SCALE: 3/16" = 1'-0

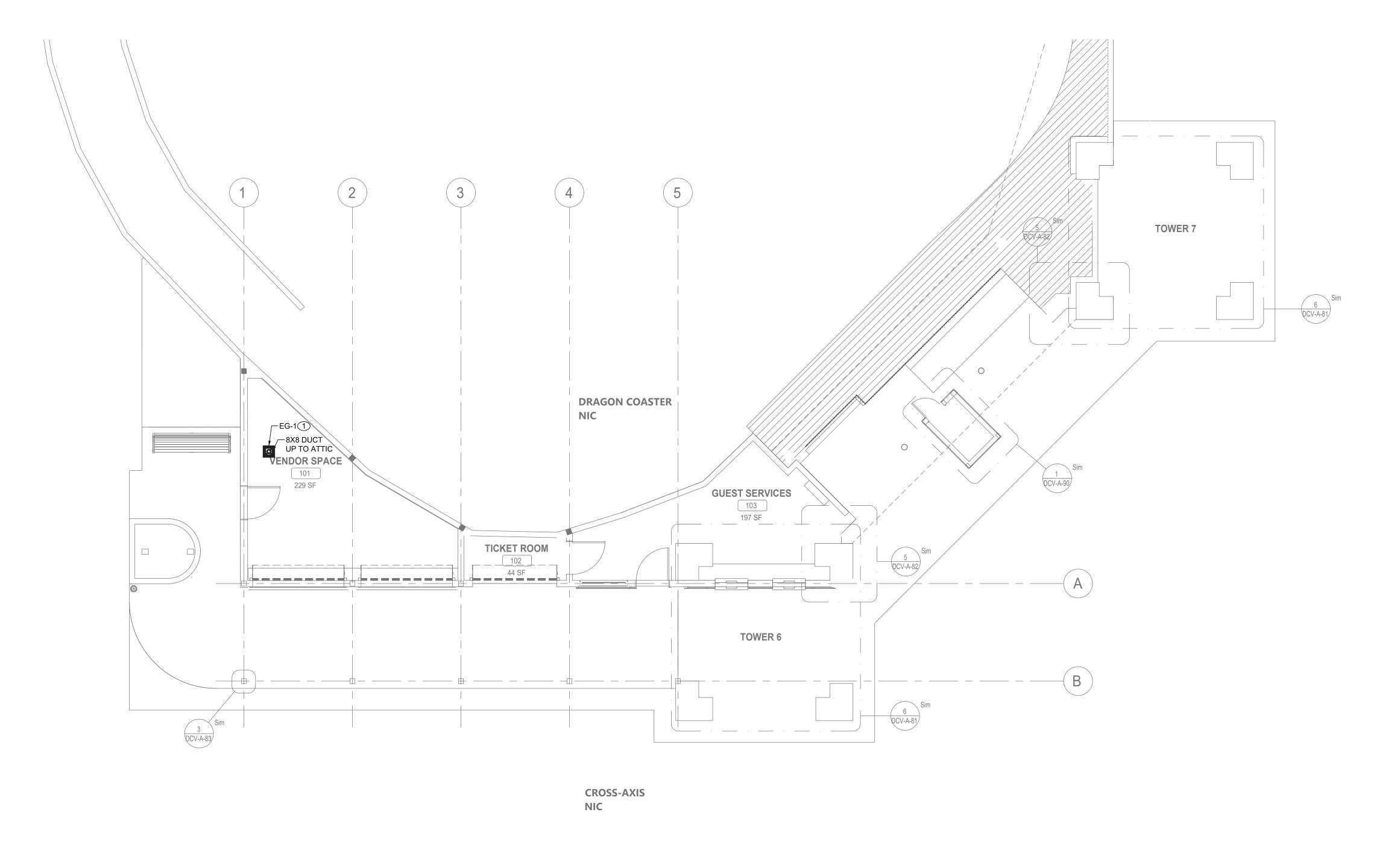
CONSULTANT INFORMATION SHEET NUMBER ONSULTANT SEAL RECORD DRAWING CERTIFICATION WESTCHESTER COUNTY, NEW YORK 22-523 DCV-M-12 ____ AS BUILT — NO CHANGES ____ AS BUILT — CHANGES AS NOTED DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING LiRo Engineers, Inc. A LiRo Group Company Syosset, N.Y. 516-214-8157[T] 470 of 664 PROJECT COORDINATOR CONTRACTOR AS INDICATED **INFRASTRUCTURE REHABILITATION - PHASE 3** PLAYLAND PARK, RYE, NEW YORK 08/23/2022 DRAGON COASTER VENDORS REVISION DATE MADE APP'D BY DPW FILE **1-118-M-1219-0** MECHANICAL ROOF DEMOLITION PLAN REVISION

GENERAL NOTES:

- 1. RETURN REMOVED EXISTING EQUIPMENT TO OWNER IF IT IS IN WORKING CONDITION.
- 2. 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.

MECHANICAL DEMOLITION NOTES:

- ① DEMOLISH EXISTING ROOF MOUNTED EXHAUST FAN AND ASSOCIATED DUCTWORK. COORDINATE REMOVAL OF ELECTRICAL POWER AND WIRING WITH ELECTRICAL CONTRACTOR.
- (2) DEMOLISH EXISTING LOUVER.
- 3 DEMOLISH EXISTING GRAVITY VENTILATOR.



MECHANICAL FIRST FLOOR CONSTRUCTION PLAN SCALE: 3/16" = 1'-0

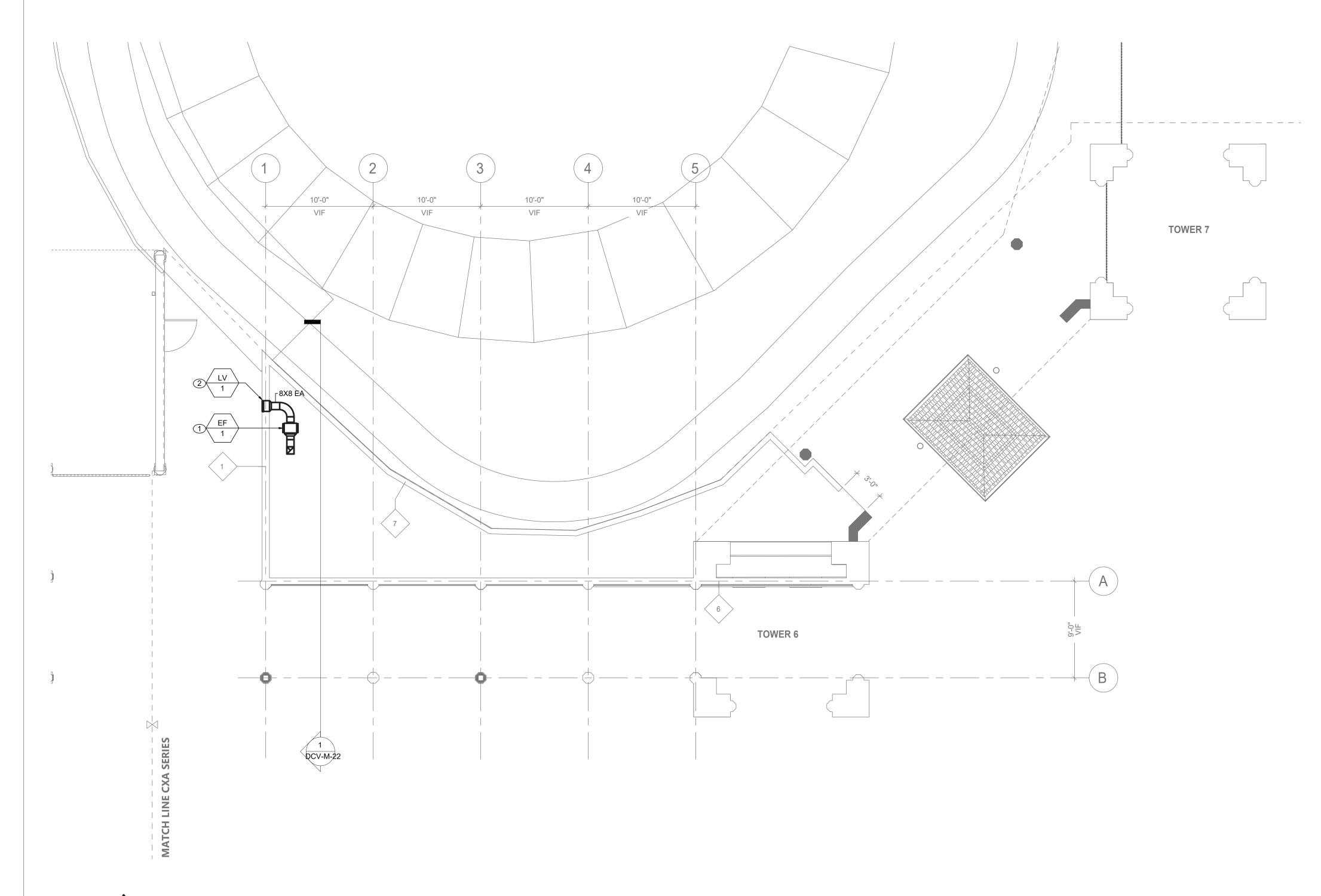
CONSULTANT INFORMATION	CONSULTANT SEAL					RECORD DRAWING CERTIFICATION			WESTCHESTER COUNTY, NEW YORK	CONTRACT NUMBER	SHEET NUMBER
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LiRo Engineers, Inc.									DIVISION OF ENGINEERING	DWG NO.: 47	71 of 664
LiRo Engineers, Inc. A LiRo Group Company	Tringle Course					CONTRACTOR	PROJ	ECT COORDINATOR	INFRASTRUCTURE REHABILITATION - PHASE 3	SCALE: AS IND	ICATED
Syosset, N.Y. 516-214-8157[T]	POFESSIONAL EX				NAME		NAME SIGNATURE		PLAYLAND PARK, RYE, NEW YORK DRAGON COASTER VENDORS	DATE: 08/23/20)22
		REVISION NUMBER DATI	MADE APP'D By By	REVISION	TITLE	DATE	TITLE	DATE	MECHANICAL FIRST FLOOR CONSTRUCTION PLAN	DPW FILE NUMBER 1-118	8-M-1220-0 REV. NO. 0

GENERAL NOTES:

- 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.
- 2. UPON COMPLETION, SYSTEM SHALL BE TESTED FOR PROPER OPERATION.

MECHANICAL CONSTRUCTION NOTES:

1 PROVIDE EXHAUST GRILLE AS INDICATED.

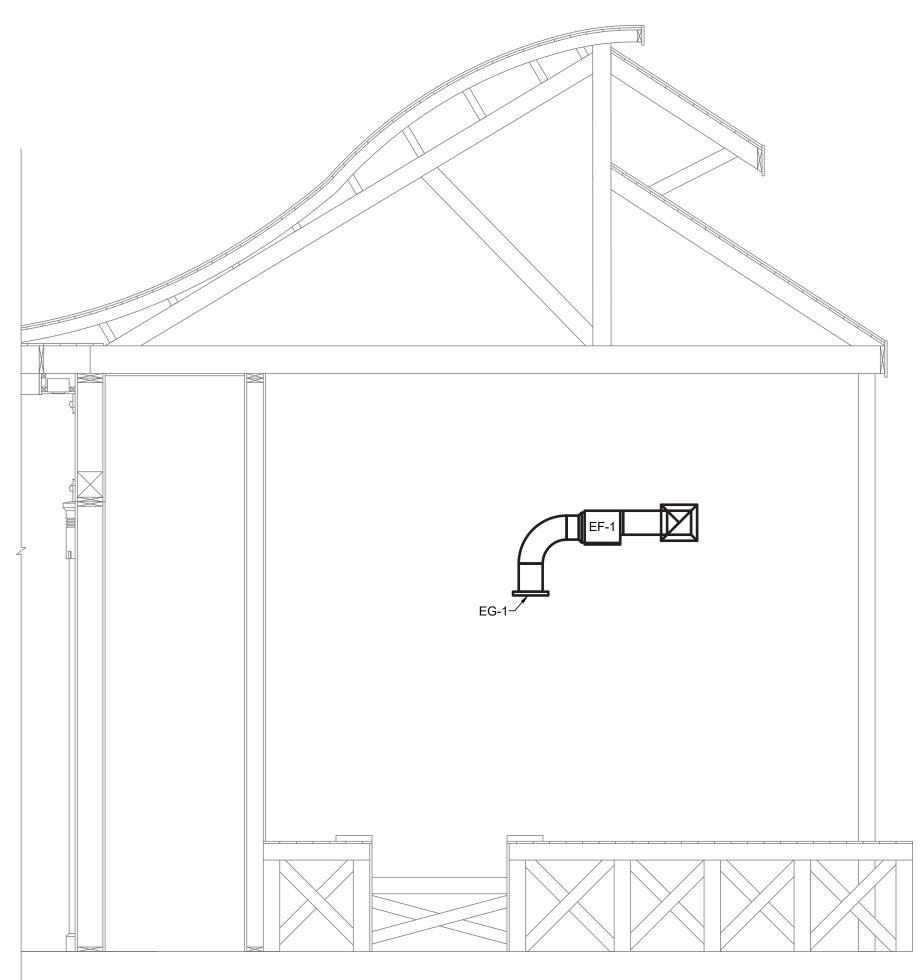


GENERAL NOTES:

- 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.
- 2. UPON COMPLETION, SYSTEM SHALL BE TESTED FOR PROPER OPERATION.

MECHANICAL CONSTRUCTION NOTES:

- 1) PROVIDE NEW EXHAUST FAN AND ASSOCIATED DUCTWORK AS SCHEDULED. COORDINATE ELECTRICAL POWER AND WIRING WITH ELECTRICAL DRAWINGS.
- 2) PROVIDE NEW RAIN RESISTANT LOUVER AS SCHEDULED. REFER TO INSTALLATION DETAIL ON DVC-M-61.



1 SCALE: 3/8" = 1'-0

MECHANICAL ATTIC CONSTRUCTION PLAN
SCALE: 3/16" = 1'-0

CONSULTANT NFORMATION	CONSULTANT SEAL						RECORD DRAWING CERTIFICATION				WESTCHESTER COUNTY, NEW YORK	CONTRACT NUMBER	SHEET NUMBER
	LA JE OF NEW LOS						AS BUILT	- CHANGES AS NOTED		AS BUILT - NO CHANGES		22-523	DCV-M-22
LiRo Engineers, Inc. A LiRo Group Company	A CALLERY OF THE CALL										DIVISION OF ENGINEERING	DWG NO.:	472 of 664
A LiRo Group Company	The state of the s					NIAME	С	CONTRACTOR	NIAME	PROJECT COORDINATOR	INFRASTRUCTURE REHABILITATION - PHASE 3	SCALE: AS I	INDICATED
Syosset, N.Y. 516-214-8157[T]	10 AO 090111 E					SIGNATU	IRE		SIGNATUR	E	PLAYLAND PARK, RYE, NEW YORK DRAGON COASTER VENDORS	DATE: 08/2 :	3/2022
		REVISION DATE	MADE	APP'D BY	REVISION	TITLE		DATE	TITLE _	DATE	MECHANICAL ATTIC CONSTRUCTION PLAN	DPW FILE 1	-118-M-1221-0 REV. 0

					FAN S	CHED	ULE								
TAC	MANUFACTURER	MODEL	LOCATION	SERVICE	TYPE	DRIVE	AIR FLOW (CFM)	TSP		ELEC	TRICAL		OPERATING	DIMENSIONS DxWxH (IN)	NOTES
TAG			LOCATION					(IN. WG)	HP	ВНР	RPM	V-PH-HZ	WEIGHT (±LBS)		
EF-1	GREENHECK	CSP-A390-VG	VENDOR SPACE 101 ATTIC	VENDOR SPACE 101	CENTRIFUGAL	DIRECT	200	0.20	0.07	0.03	887	115-1-60	24	12X14X11	1-5
NOTES:															
1. PROVID	E ALL CONTACTS,	RELAYS, AND DE	VICES NECESSARY FOR	R BMS CONTROL OF FAI	NS PER SEQUENCE	OF OPERA	TIONS.								

2. PROVIDE WALL MOUNT SWITCH FOR EF-1, REFER TO CONTROLS.

3. PROVIDE THERMAL OVERLOAD FOR ALL SINGLE PHASE MOTORS.

4. PROVIDE SALT WATER RESISTANT HI-PRO POLYESTER COATING FOR ALL FANS.

5. FAN SHALL BE FURNISHED WITH NON FUSED DISCONNECT.

	LOUVER SCHEDULE											
TAG	MANUFACTURER	MODEL	SERVICE	LOCATION	MATERIAL	FINISH TYPE	WIDTH (INCH)	HEIGHT (INCH)	FREE AIR VELOCITY (FPM)	PRESSURE DROP (IN. WG)	MINIMUM FREE AREA (SQUARE FEET)	NOTES
LV-1	GREENHECK	ESD-635	EXHAUST	VENDOR SPACE ATTIC	ALUMINUM	BAKED ENAMEL	12	12	1053	0.14	0.19	1
NOTES:	· · · · · · · · · · · · · · · · · · ·		-	· · · · · · · · · · · · · · · · · · ·	te -	·				·	10	
1 PROVIDE	= VVITH AT LIMINITIM F	RIDD SCREEN AN	ID BACKDBAET D	AMPERS	_			_		_		

1. PROVIDE WITH ALUMINUM BIRD SCREEN AND BACKDRAFT DAMPERS.

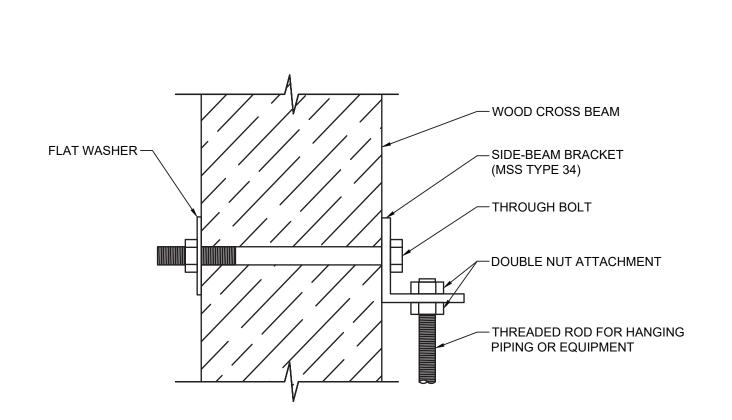
2. PROVIDE WITH MOLDED INSULATION BLANKET.

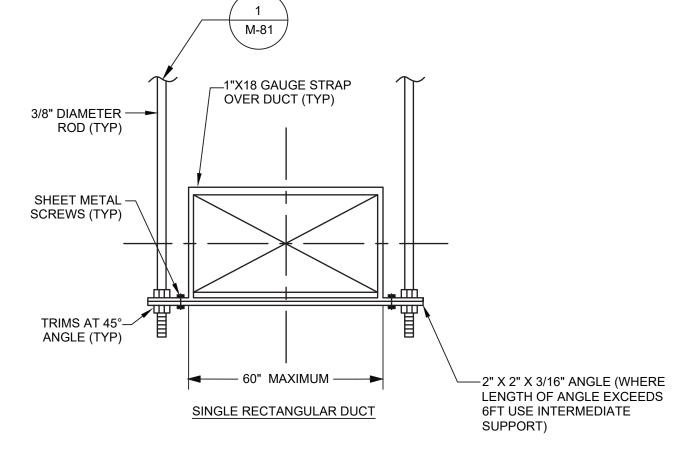
	DIFFUSER SCHEDULE										
TAG	MANUFACTURER	MODEL	SERVICE	NECK SIZE (IN)	FACE SIZE (IN)	MOUNTING	СЕМ	MAX PD (wg)	MAX VELOCITY (FPM)	MAX NC	NOTES
EG-1	TITUS	50F	GENERAL EXHAUST	8X8	11.75X11.75	LAY-IN / GYP	177-354	0.05	600	20	1, 3, 4
NOTES:	- da	!	!	d.		,			b	*	
1. COORDINAT	E AND CONFIRM CEILING	G AND/OR WALI	L MOUNT (T-BAR, SURFACE	, REINFORCEM	ENT, ETC) WITH	ARCHITECTURAL F	RCP AND WALL	CONSTRUCT	ON BEFORE O	RDERING.	

3. INTEGRAL VOLUME DAMPERS NOT ACCEPTABLE. VOLUME DAMPERS PROVIDED BY MECHANICAL CONTRACTOR ON ALL RUN-OUTS. EXCEPTIONS REQUIRE APPROVAL WHEN REQUIRED.

4. PROVIDE ALL ALUMINUM CONSTRUCTION VERSION FOR GRDS LOCATED IN GYM, BATHROOM, LOCKER, SHOWER AREAS, AND IMAGING/MRI ROOMS.

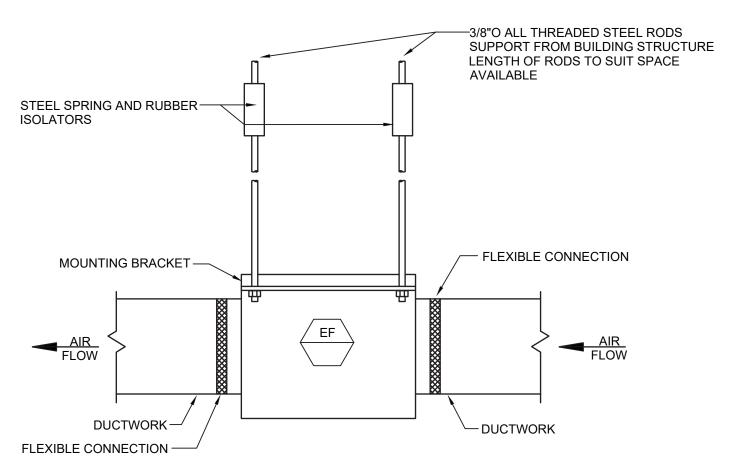
C ONSULTANT INFORMATION	CONSULTANT SEAL				RECORD DRAWING	C FRTIFIC ATION	WESTSIESTED COLLITY NEW VODIZ	C ONTRACT NUMBER	SHEET NUMBER
	STATE OF NEW LOOP			AS BU	JILT — CHANGES AS NOTED	AS BUILT - NO CHANGES	WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING	22-523	DCV-M-61 473 of 664
LiRo Engineers, Inc. A LiRo Group Company Syosset, N.Y. 516-214-8157[T]	Tank Wase			NAME	CONTRACTOR	PROJECT COORDINATOR NAME	INFRASTRUCTURE REHABILITATION - PHASE 3 PLAYLAND PARK, RYE, NEW YORK		IDICATED
	TOFESSION!	REVISION DATE MADE APP'D BY	REVISION	TITLE	DATE	TITLE DATE	DRAGON COASTER VENDORS MECHANICAL SCHEDULES	B B W E U E	118-M-1222-0 REV. NO. 0



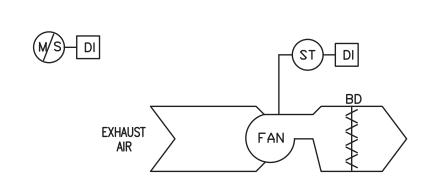




MECHANICAL ANCHORING DETAIL / SCALE: NOT TO SCALE





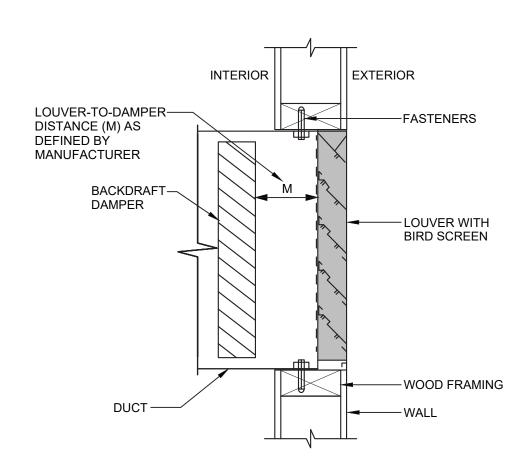


EXHAUST FAN - CONSTANT SPEED - SEQUENCE OF OPERATIONS:

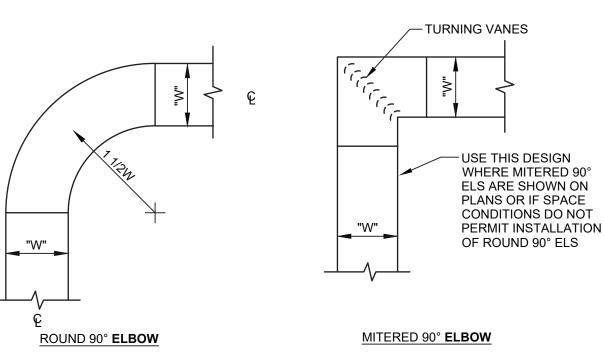
GENERAL: EACH EXHAUST FAN CONSISTS OF FAN, BACKDRAFT DAMPER, AND EC MOTOR

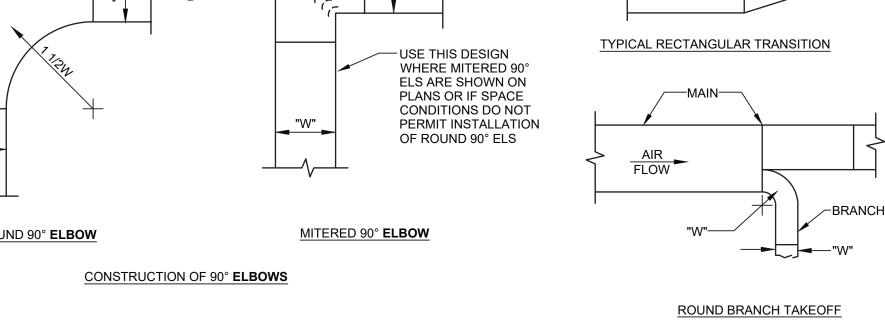
EXHAUST FAN TO BE LOCALLY CONTROLLED FROM SWITCH MOUNTED ADJACENT TO FAN. OCCUPIED MODE:

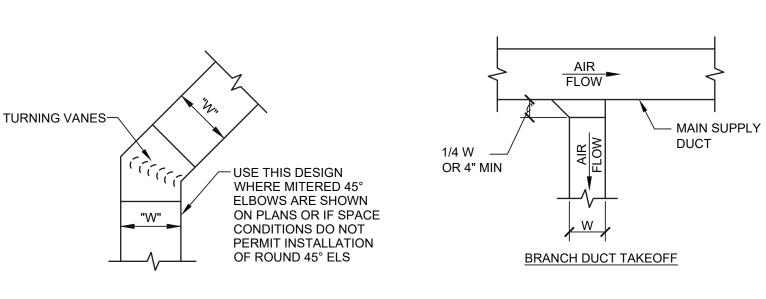
- a. THE EXHAUST FAN SHALL RUN AT A CONSTANT VOLUME WHEN SWITCHED ON.
- UNOCCUPIED MODE:
- a. THE EXHAUST FAN SHALL BE OFF WHEN SWITCHED OFF.



MECHANICAL LOUVER M-81 / SCALE: NOT TO SCALE







TURNING VANES — SEE FLOOR PLAN FOR -SPLIT DIMENSION AIR FLOW SUPPLY DUCT SUPPLY REGISTER OR BRANCH DUCT SQUARE BRANCH TAKEOFF

-SLOPE NOT TO

EXCEED 1" IN 4"

-RECTANGULAR

TYPICAL RECTANGULAR TO ROUND TRANSITION

DUCT

CONSTRUCTION OF 45° ELBOWS

INSTALLATION NOTES:

"W"

ROUND 45° **ELBOW**

- 1. ALL DUCT TRANSITIONS SHALL BE CONSTRUCTED AND INSTALLED AS DETAILED BY SMACNA.
- 2. ALL DUCTS SHALL BE CONSTRUCTED AND ERECTED IN A NEAT AND WORKABLE MANNER.
- 3. DUCTS SHALL BE CONSTRUCTED OF THE WEIGHTS, GAUGES AND
- MATERIAL SPECIFIED.
- 4. THE DIMENSION SHOWN FOR ALL DUCTS SHOWN IN PLAN GIVE THE WIDTH FIRST AND THEN THE HEIGHT.
- 5. DUCT RISERS SHOULD BE SUPPORTED BY ANGLES AT EVERY FLOOR.
- 6. AIR TURN SHALL BE INSTALLED IN ALL ABRUPT ELBOWS TO PREVENT TURBULENCE.
- 7. DUCTS SHALL BE SECURELY ATTACHED TO THE BUILDING CONSTRUCTION IN AN APPROVED MANNER.
- 8. DIVERGING TRANSITION PIECES SHALL BE MADE AS GRADUAL AS
- 9. INSTALL FIRE DAMPERS IN ACCORDANCE WITH UL 555.

10. ACCESS PANELS SHOULD BE PLACED BEFORE AND/OR AFTER EQUIPMENT INSTALLED IN THE DUCT.

CONSTRUCTION OF TAKEOFFS

— SLOPE NOT TO

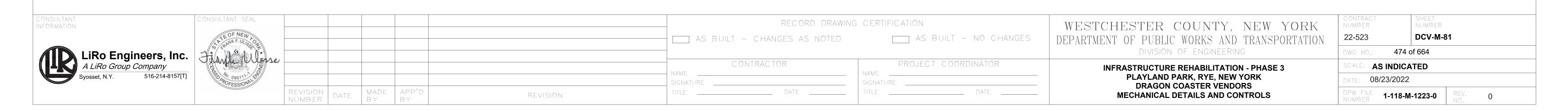
EXCEED 1" IN 4"

- 11. DUCT AREA SHOULD NOT BE DECREASED MORE THAN 10 PERCENT WHEN OBSTRUCTIONS CANNOT BE AVOIDED, AND THEN A STREAMLINED FITTING SHOULD BE USED.
- 12. FLEXIBLE FABRIC CONNECTIONS (OR EQUAL) SHOULD BE USED ON BOTH INLETS AND OUTLETS OF ALL FANS AND AIR HANDLING UNIT.
- 13. JOINTS AND SEAMS OF SUPPLY DUCTS SHALL BE FASTENED SECURELY AND MADE AIR TIGHT.
- 14. 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.

MECHANICAL DUCT CONSTRUCTION DETAIL M-81 / SCALE: NOT TO SCALE

MITERED 45° ELBOW

EXHAUST FAN - CONSTANT SPEED M-81 / SCALE: NOT TO SCALE



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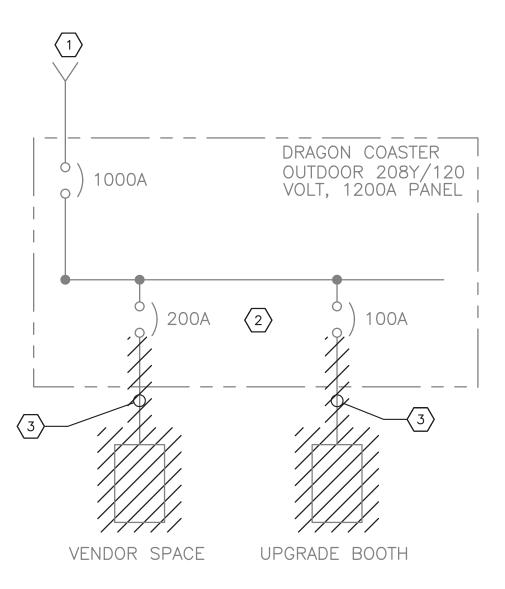
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NOTES:

1. FOR ADDITIONAL NOTES, ABBREVIATIONS AND SYMBOLS, SEE DRAWING GE-E-01.

KEY NOTES:

- 1 INCOMING SERVICE SOURCE: QUAD #3 ELECTRICAL ROOM.
- $\langle 2 \rangle$ EXISTING CIRCUIT BREAKERS TO REMAIN AND BE REUSED. CONTRACTOR IS ADVISED THAT NEW UNDERGROUND CONDUIT SHALL BE PROVIDED AND INSTALLED.
- (3) DISCONNECT AND REMOVE EXISTING CABLE FROM MAIN OUTDOOR PANEL TO PANELBOARDS LOCATED IN THE DCV SPACES. SEE DRAWING DCV-E-02, DCV-E-05 & DCV-E-06 FOR ADDITIONAL INFORMATION.



<u>one line diagram — demolition</u>

C ONSULTANT INFORMATION	СС
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RECORD DRAWING CERTIFICATION AS BUILT — CHANGES AS NOTED

CONTRACTOR

DATE ____

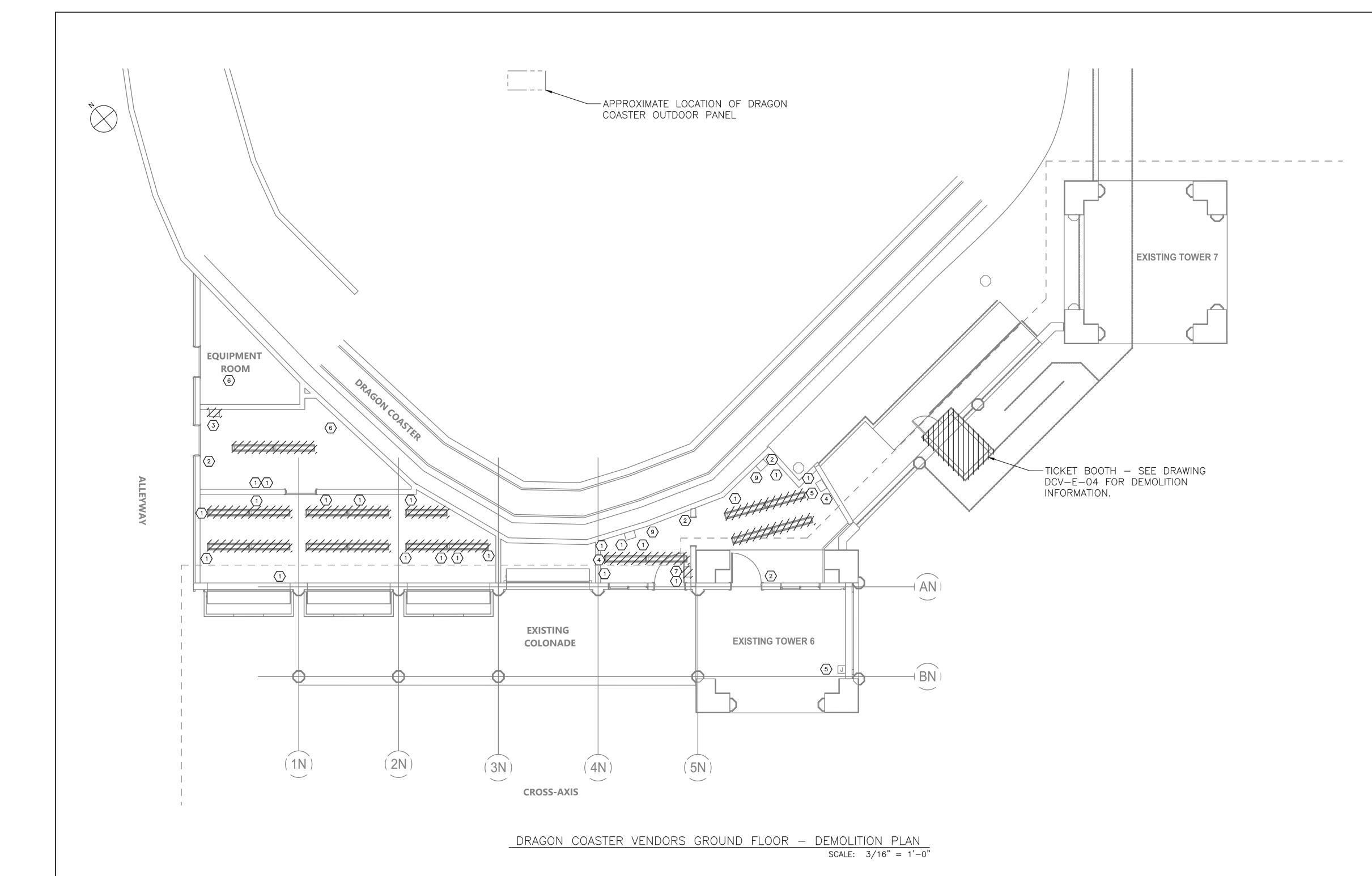
AS BUILT — NO CHANGES

PROJECT COORDINATOR

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

INFRASTRUCTURE REHABILITATION - PHASE 3 PLAYLAND PARK, RYE, NEW YORK DRAGON COASTER VENDORS ONE LINE DIAGRAM - DEMOLITION

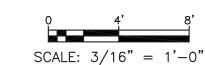
CONTRACT NUMBER	SHEET NUMBER			
22-523	DCV-E-01			
DWG NO.:				
SCALE: AS SHO	75 of 664			
DATE: 8/23/2022				
DPW FILE 1-118-E-	-1224-0 REV. NO. 0			

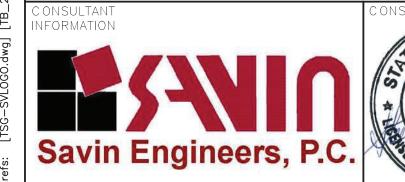


NOTES:

- 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. DATA PORTS TO BE REMOVED BY OTHERS.
- 4. DISPOSITION OF EXISTING CCTV/DATA/COMMUNICATIONS SHALL BE BY OTHERS. THIS INCLUDÉS BOTH INCOMING AND OUTGOING CONDUIT AND CABLES.
- 5. WIRE ASSOCIATED WITH THESE PANELBOARDS SHALL BE DISCONNECTED AND REMOVED BACK TO DRAGON COASTER OUTDOOR PANEL VIA EXISTING UNDERGROUND CONDUIT. REMOVE CONDUIT TO 18" BELOW GROUND. ABANDON REMAINDER IN PLACE.
- 6. DISCONNECT AND REMOVE ALL CONDUIT AND WIRE IN EXISTING GUEST SERVICES AND VENDOR SPACES. ASSUME 200' OF 3/4" CONDUIT WITH 4#10 WIRE.
- 7. DISCONNECT AND REMOVE ALL LIGHTING FIXTURES AND ASSOCIATED SWITCHING. DISCONNECT AND REMOVE ALL WIRING DEVICES.

	DEMOLITION LEGEND
1	RECEPTACLE
2	LIGHT SWITCH
3	30 CKT PANEL (SEE NOTE 6)(VENDOR SPACE)
4	DATA PORTS (SEE NOTE 4)
5	COMMUNICATIONS HUB (SEE NOTE 5)
6	MECHANICAL EQUIPMENT (REMOVED BY OTHERS)
7	12 CKT PANEL (SEE NOTE 6)(UPGRADE BOOTH)
8	GENERAL DUTY SAFETY SWITCH
9	AIR CONDITIONING UNIT
10	UNIT HEATER
11	
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14	
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17	
18	
19	







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	REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

AS BUILT — CHANGES AS NOTED

CONTRACTOR

DATE ____

AS BUILT — NO CHANGES

PROJECT COORDINATOR

RECORD DRAWING CERTIFICATION

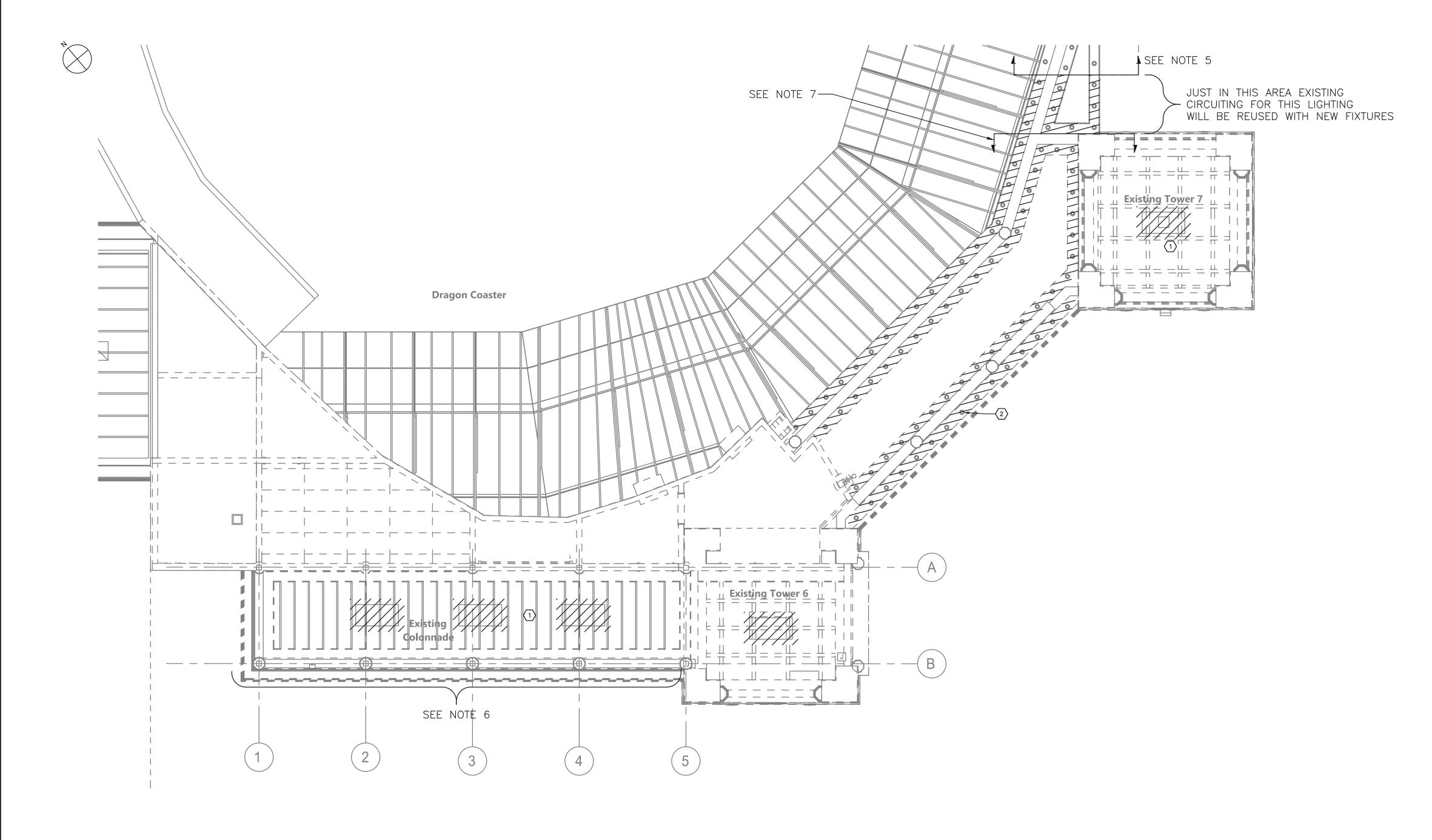
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING **INFRASTRUCTURE REHABILITATION - PHASE 3** PLAYLAND PARK, RYE, NEW YORK DRAGON COASTER VENDORS

WESTCHESTER COUNTY, NEW YORK

VENDORS GROUND FLOOR - DEMOLITION

CONTRACT NUMBER SHEET NUMBER DCV-E-02 22-523 DWG NO.: SCALE: AS SHOWN of 664 8/23/2022

DPW FILE **1-118-E-1225-0** NUMBER

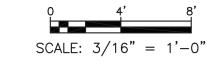


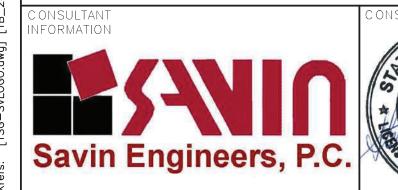
NORTH COLONNADE AND TOWER 6 & 7 - DEMOLITION PLAN SCALE: 3/16" = 1'-0"

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. DISCONNECT AND REMOVE ALL FLUORESCENT LIGHTING FIXTURES. REMOVE POWER WIRING BACK TO POWER
- 4. CONTRACTOR TO TRACE OUT POWER CIRCUIT FOR EXISTING COVE LIGHTING. DISCONNECT AND REMOVE EXISTING WIRING (FOR AREA SHOWN AS CROSS HATCHED) BACK TO POWER
- 5. ALL EXISTING COVE LIGHTING FIXTURES NORTH OF ARROW MARKING SHALL REMAIN AND BE REUSED VIA EXISTING CIRCUITING AND ASSOCIATED LIGHTING CONTROL.
- 6. EXISTING COVE LIGHTING LOCATED AT THIS COLONNADE HAS BEEN REMOVED UNDER A DIFFERENT CONTRACT. UNDER THIS CONTRACT, ALL OLD WIRING SHALL BE REMOVED BACK TO POWER SOURCE.
- 7. ALL NEW CIRCUITING SHALL BE USED IN THIS AREA SOUTH OF THIS LINE.

	DEMOLITION LEGEND
1	FLUORESCENT FIXTURES (SEE NOTE 3)
2	COVE LIGHT FIXTURES (SEE NOTE 4)
3	
4	
5	
6	
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AS BUILT — CHANGES AS NOTED

CONTRACTOR

AS BUILT — NO CHANGES PROJECT COORDINATOR

RECORD DRAWING CERTIFICATION

DIVISION OF ENGINEERING INFRASTRUCTURE REHABILITATION - PHASE 3
PLAYLAND PARK, RYE, NEW YORK
DRAGON COASTER VENDORS **COLONNADE & TOWERS DEMOLITION**

WESTCHESTER COUNTY, NEW YORK

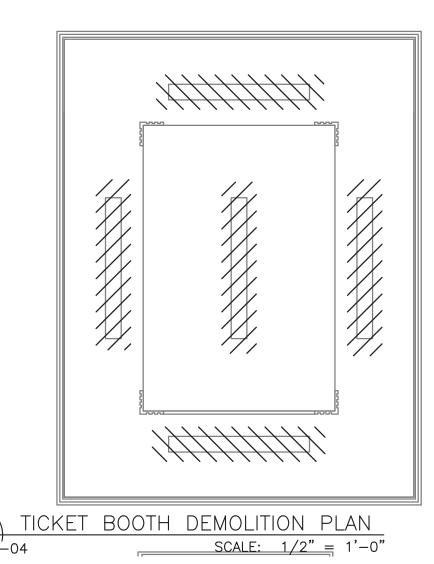
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION

CONTRACT NUMBER	SHEET NUMBER
22-523	DCV-E-03
DWG NO.:	
SCALE: AS SHO	77 of 664
DATE: 8/23/2022	
DPW FILE 1-118-E-	REV. NO. 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. DISCONNECT AND REMOVE TWO FLOODLIGHTS. REMOVE WIRE BACK TO POWER SOURCE.
- 4. CONTRACTOR IS ADVISED, ALL HISTORIC ACORN AND TORCHIERE FIXTURES HAVE BEEN REMOVED BY OTHERS. FIXTURES HAVE BEEN SENT OUT FOR REFURBISHMENT AND WILL BE RETURNED AT A LATER DATE. CONTRACTOR, UNDER THIS CONTRACT, WILL REINSTALL AND POWER HISTORIC FIXTURES. ASSUME TEN UNITS TO BE INSTALLED.
- 5. CONTRACTOR IS ADVISED THAT THERE ARE TWO DRAGON HEADS THAT SPRAY WATER. THE POWER TO THE SPRAY PUMPS HAVE BEEN REMOVED BY OTHERS. CONTRACTOR SHALL RE-ESTABLISH POWER TO BOTH PUMPS. ASSUME 20 AMP CIRCUIT AND 3#10 & 1#10 GND. REUSE EXISTING CONDUIT. REUSE EXISTING POWER SOURCE AND ASSOCIATED CONTROLS.
- 6. DISCONNECT AND REMOVE FLUORESCENT FIXTURES ASSOCIATED WITH THE TICKET BOOTH. EXISTING POWER TO BOOTH TO REMAIN AND BE REUSED.





(SEE NOTE 6)

SCALE: 3/16" = 1'-0"

	CONSULTANT INFORMATION	C ON:
eis. [ibo-byrood.uwg]	Savin Engineers, P.C.	18 4 100

REVISION

AS BUILT — CHANGES AS NOTED

CONTRACTOR

_____ DATE ____

RECORD DRAWING CERTIFICATION

AS BUILT — NO CHANGES

PROJECT COORDINATOR

DIVISION OF ENGINEERING INFRASTRUCTURE REHABILITATION - PHASE 3
PLAYLAND PARK, RYE, NEW YORK
DRAGON COASTER VENDORS **ROOF PLAN DEMOLITION**

WESTCHESTER COUNTY, NEW YORK

DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION

CONTRACT NUMBER	SHEET NUMBER
22-523	DCV-E-04
DWG NO.:	
SCALE: AS SHO	78 of 664
DATE: 8/23/2022	

DPW FILE **1-118-E-1227-0** NUMBER

	PANELBOARD: PP-V						LOCATION:	EXTER1	OR - VENDOR SE	PACE	
3R	NEMA RATING			3	POLES		MOUNTING	: SURFA	CE		
225	AMP BUS RATING	200 AMP MAIN BR	REAKER	42	KA SHO	ORT CIR	CUIT RATING				
208Y/120	VOLTS	3 PHASE 4	WIRE					LECTR	ONIC GRADE:	NO	
CIRCUIT NO.	DESCRIPTION		OAD KVA PHASE PHASE B C	BREAKER AMPS / POLES	NOTES	CIRCUIT NO.	DESCRIPTION		OAD KVA PHASE PHASE B C	BREAKER AMPS / POLES	NOTES
1	RECEPTACLES	0.5		20/1		2	ROLL UP DOOR #1	1		20/1	
3	RECEPTACLES		0.2	20/1		4	ROLL UP DOOR #2		1	20/1	
5	EF-1		0.2	15/1		6	POWER TO RELAY PANEL VS-RP (120V)		0.1	20/1	····
7	NORTH COLONNADE SOFFITS	0.8		20/1		8	LIGHTING	0.5		20/1	
9	NORTH COLONNADE ROOF LTG		0.8	20/1		10	SPARE		-	20/1	
11	COURTYARD LTG		0.5	20/1		12	SPARE		-	20/1	
13	VS-RP SPARE	_		20/1		14	SPACE				
15	SPARE		_	20/1		16	SPACE				
17	SPARE		-	20/1		18	SPACE				
19	SPACE					20	SPACE				
21	SPACE					22	SPACE				
23	SPACE					24	SPACE				
25	SPACE					26	SPACE				
27	SPACE					28	SPACE				
29	SPACE					30	SPACE				
31	SPACE					32	SPACE				
33	SPACE					34	SPACE				
35	SPACE					36	SPACE				
37	SPACE					38	SPACE				
39	SPACE					40	SPACE				
41	SPACE					42	SPACE				
	TOTAL PHASE KVA THIS SIDE	1.3	1 0.7				TOTAL PHASE KVA THIS SIDE	1.5	1 0.1		
•				_			TOTAL KVA PER PHASE	2.8	2 0.8		
							TOTAL THREE PHASE KVA		5.6		
NOT	ES:				-	NOTES C	CONT.:				
1.	PANEL FOR VENDOR SPACE FIT-	OUT.				5.					
2.						6.					
3.						7.					
Л						8.					

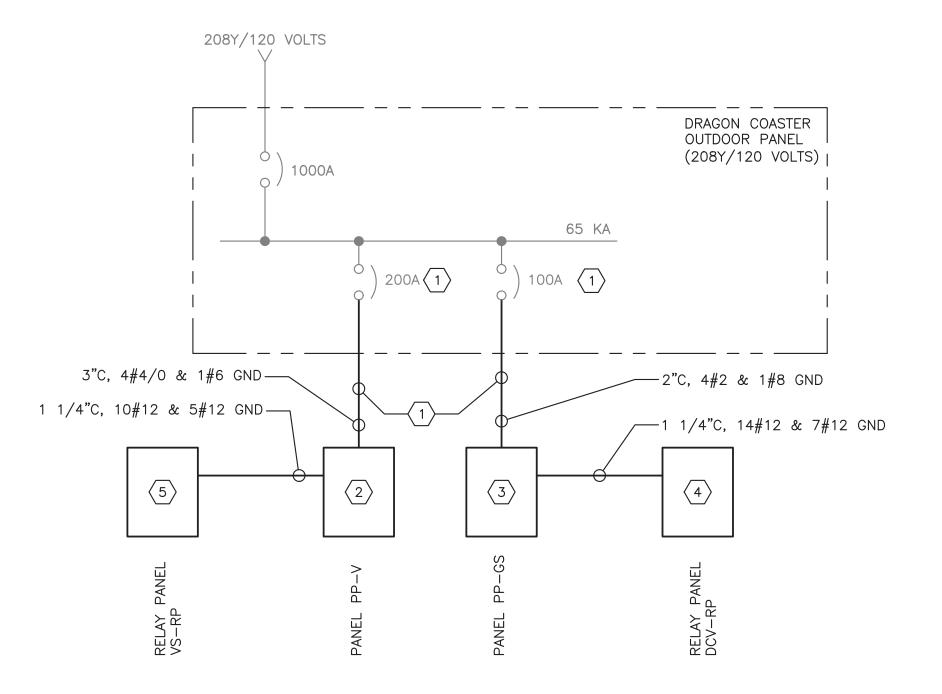
	PANELBOARD: PP-GS						LOCATION	: GUEST	SERVIC	ES		
1	NEMA RATING			3	POLES	S	MOUNTING	G: SURFA	CE			
125	AMP BUS RATING	00 AMP MAIN BREAK	ER	42	KA SI	HORT CIE	RCUIT RATING					
208Y/I20	VOLTS 3	PHASE 4 WIR	E					LECT	RONIC G	RADE :	NO	
CIRCUIT NO.	DESCRIPTION	PHASE PHASE A B		BREAKER AMPS / POLES	NOTES	CIRCUIT NO.	DESCRIPTION		OAD KV PHASE B		BREAKER AMPS / POLES	
I	RECEPTACLES	0.7		20/I		2	DRAGON COASTER SOFFITS	0.8			20/I	
3	RECEPTACLES	0.7		20/1		4	DRAGON COASTER ROOF LTG.		0.6		20/1	
5	POWER TO RELAY PANEL DCV-RP ((120V)	0.2	20/1		6	DRAGON COASTER FLOODLIGHTS			1.2	20/1	
7	SPARE	-		20/1		8	TWR 6 - CEILING, MURAL, ROOF LTG	0.4			20/1	
9	SPARE	-		20/1		10	TWR 7 - CEILING, MURAL, ROOF LTG		0.4		20/1	
1 I	SPARE		-	20/1		I2	DCV-RP SPARE			No.	20/1	
13	RECEPTACLE - TICKET	0.5		20/1		14	LIGHTING	0.2			20/1	
15	RECEPTACLE - TICKET	0.5		20/I		I6	SPARE		SAME!		20/I	
Ι7	RECEPTACLE - TICKET		0.5	20/I		18	SPARE			_	20/I	
I9	DRAGON PUMP MOTOR #I	1.5		30/1		20	ROLL UP DOOR	1.2			20/1	
21	DRAGON PUMP MOTOR #2	I.5		30/I		22	DATA CABINET		0.2		20/I	
23	VIDEO SCREEN RECEPTACLE (GFI)		0.5	20/1		24	SPARE			and a	20/1	
25	SPARE	-		20/1		26	SPACE					
27	SPARE	-		20/1		28	SPACE					
29	SPARE		-	20/1		30	SPACE					
31	SPACE					32	SPACE					
33	SPACE					34	SPACE		k			
35	SPACE					36	SPACE					
37	SPACE					38	SPACE					
39	SPACE					40	SPACE					
41	SPACE					42	SPACE					
	TOTAL PHASE KVA THIS SIDE	2.7 2.7	1.2				TOTAL PHASE KVA THIS SIDE	2.6	1.2	1.2		
		'	'	1			TOTAL KVA PER PHASE	5.3	3.9	2.4		
							TOTAL THREE PHASE KVA		11.6			
NOT	ES:					NOTES (CONT.:					
1.	PANEL FOR GUESET SERVICES FIT-	OUT.				5.						
2.						6.						
3.						7.						
4						8.						

NOTES:

1. FOR ADDITIONAL NOTES, ABBREVIATIONS AND SYMBOLS, SEE DRAWING GE-E-01.

KEY NOTES:

- REUSE EXISTING 100 AMP & 200 AMP CIRCUIT BREAKERS. PROVIDE NEW UNDERGROUND CONDUIT RUNS TO NEW PANELS.
- 2 NEW PANEL PP-V, 208Y/120 VOLTS, WITH 225 AMP MAINS AND 200 AMP MAIN CIRCUIT BREAKER. PROVIDE NEMA 3R ENCLOSURE.
- NEW PANEL PP-GS, 208Y/120 VOLTS WITH 125 AMP MAINS AND 100 AMP CIRCUIT BREAKER.
- 4 NEW 10 CIRCUIT RELAY PANEL. RELAY PANEL TO MATCH EXISTING INSTALLED IN BUILDING CXA.





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DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING INFRASTRUCTURE REHABILITATION - PHASE 3 PLAYLAND PARK, RYE, NEW YORK

WESTCHESTER COUNTY, NEW YORK

CONTRACT NUMBER	SHEET NUMBER
22-523	DCV-E-05
DWG NO.:	
SCALE: AS SHO	79 of 664
DATE: 8/23/2022	

DPW FILE **1-118-E-1228-0** NUMBER

DRAGON COASTER VENDORS
ONE LINE DIAGRAM AND PANEL SCHEDULES

DRAGON COASTER VENDORS GROUND FLOOR — POWER PLAN SCALE: 3/16" = 1'-0"

NOTES:

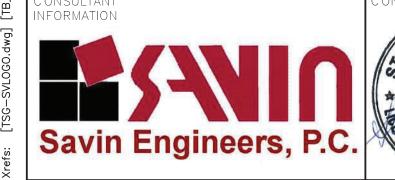
- 1. FOR ADDITIONAL NOTES, ABBREVIATIONS AND SYMBOLS, SEE DRAWING GE-E-01.
- 2. NEW CABLE AND CONDUIT SHALL BE INSTALLED CONCEALED AS MUCH AS PRACTICAL.
- 3. REFER TO DRAWING DCV-E-05 FOR ONE LINE DIAGRAM.
- 4. ALL UNDERGROUND RUN CONDUIT SHALL BE PVC. ANY EXTERIOR MOUNTED CONDUIT SHALL BE RMC. BURY NEW CONDUIT 18" BELOW FINISHED GRADE.
- 5. CONTRACTOR IS ADVISED, NEW CONDUIT SHALL BE "JACKED" UNDER EXISTING ROLLER COASTER TRACKS. EXTREME CARE SHALL BE TAKEN SO AS NOT TO UNDERMINE AND/OR DAMAGE EXISTING TRACKS. COORDINATE WITH THE OWNER AND ENGINEER DURING CONSTRUCTION.
- 6. ACTUAL PHYSICAL LOCATION(S) OF NEW UNDERGROUND RUNS SHALL BE DETERMINED BY THE CONTRACTOR IN THE FIELD AND COORDINATED WITH THE OWNER AND ENGINEER.
- 7. RECEPTACLE LOCATED IN THE VENDOR SPACE SHALL BE POWERED VIA PP-V. ALL RECEPTACLES IN GUEST SERVICES SHALL BE VIA PP-GS. POWER RECEPTACLES VIA 3/4"C, 2#12 & 1#12 GND.

KEY NOTES:

- MODIFY EXISTING PANEL TO INSTALL NEW CONDUIT AND WIRE. ALL NEW CONDUIT CONNECTOINS SHALL BE WITH WATERTIGHT HUBS.
- 2 NEW 208Y/120 VOLT PANEL PP-V WITH 225 AMP MAINS AND 200 AMP MAIN CIRCUIT BREAKER MOUNTED TO OUTSIDE WALL IN NEMA 3R ENCLOSURE.
- NEW 208Y/120 VOLT PANEL PP-GS WITH 125 AMP MAINS AND 100 AMP MAIN CIRCUIT BREAKER AND ASSOCIATED LIGHTING RELAY PANEL DCV-RP.
- 4 REPOWER NEW TICKET BOOTH VIA EXISTING 120 VOLT CIRCUIT(S).
- 5 DISPOSITION OF EXISTING COMMUNICATIONS HUB BY OTHERS. CONTRACTOR SHALL SUPPLY 120 VOLT POWER TO CABINET VIA PANEL PP-GS.
- 6 NEW VENDOR SPACE RELAY PANEL VS-RP.
- ROLL-UP DOOR MOTOR. PROVIDE 30 AMP, 2-POLE DISCONNECT SWITCH, NEMA 12 ENCLOSURE.
- 8 EXHAUST FANS EF-1 AND EF-2. PROVIDE 2-POLE DISCONNECT SWITCH EACH

CON	IDUIT AND WIRE LEGEND
NO.	DESCRIPTION
1	3"C, 4#4/0 & 1#6 GND (UNDERGROUND)
2	2"C, 4#2 & 1#8 GND (UNDERGROUND)
3	1 1/4"C, 10#12 & 5#12 GNDS
4	3/4"C, 2#12 & 1#12 GND
5	1 1/4"C, 14#12 & 7#12 GNDS

SCALE: 3/16" = 1'-0"





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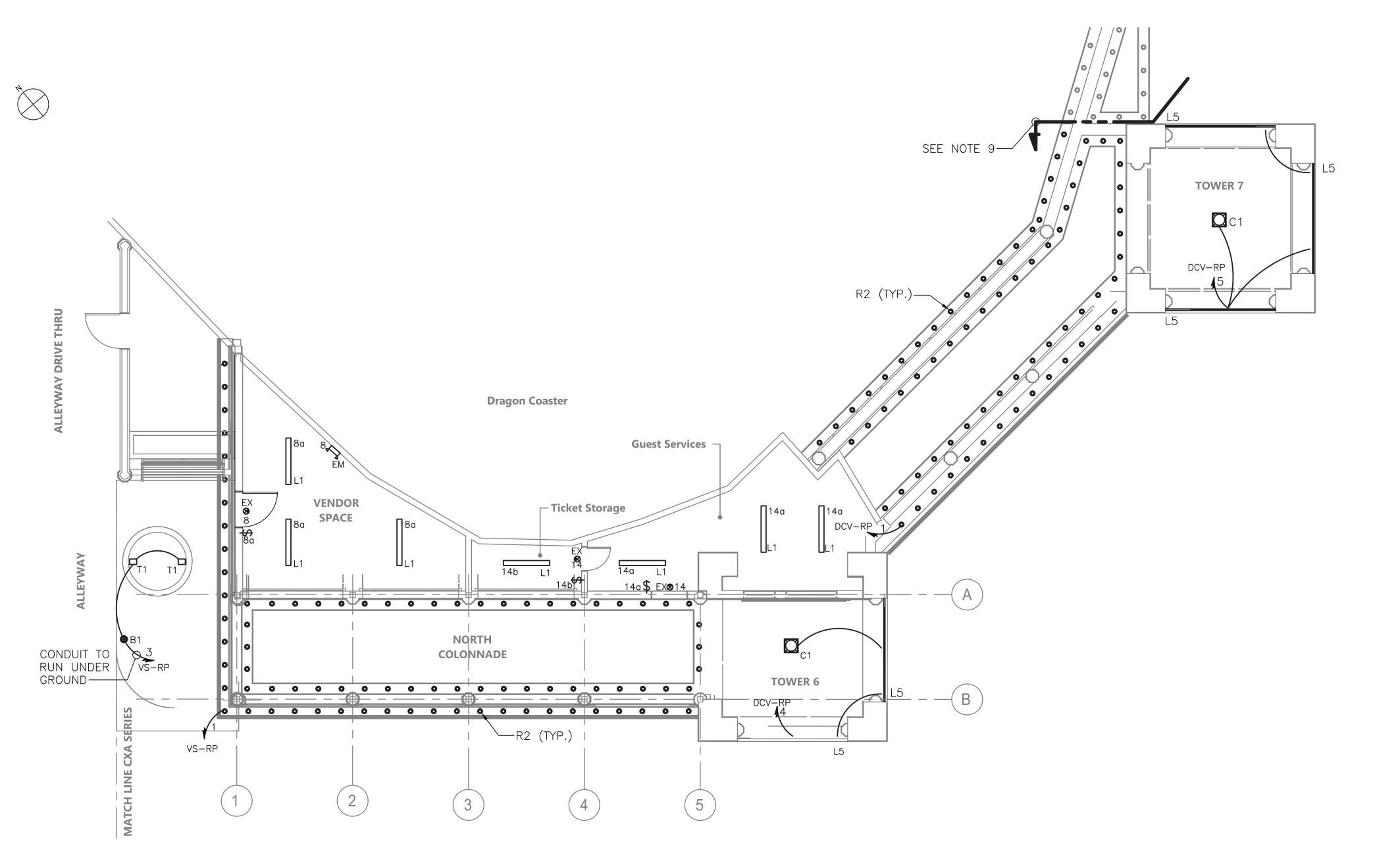
PROJECT COORDINATOR

DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING **INFRASTRUCTURE REHABILITATION - PHASE 3** PLAYLAND PARK, RYE, NEW YORK DRAGON COASTER VENDORS

WESTCHESTER COUNTY, NEW YORK

GROUND FLOOR POWER PLAN

CONTRACT NUMBER SHEET NUMBER 22-523 DCV-E-06 SCALE: AS SHOWN of 664 8/23/2022 DPW FILE **1-118-E-1229-0** NUMBER



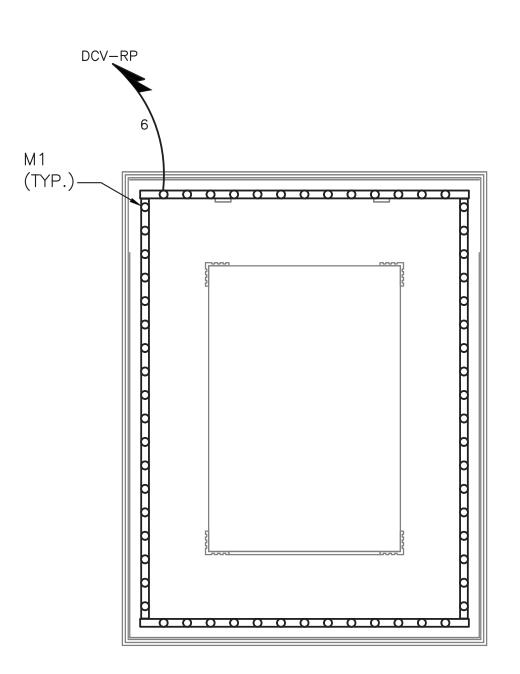
DRAGON COASTER VENDORS — GROUND FLOOR LIGHTING PLAN SCALE: 3/16" = 1'-0"

REVISION

LIGHTING CONTROL LEGEND					
SYMBOL	DESCRIPTION				
\$	120V RATED LIGHTING SINGLE POLE SWITCH				
RP _	RELAY TIME CONTROL PANEL PROGRAMMABLE ZONE CONTROL PANEL UP TO 1 ADDRESS PER RELAY/DIMMING OUTPUT EQUIPPED WITH 0-10V DIMMING OUTPUT PER RELAY CATALOG NUMBER: ARP INTENCO8NLT-16SR-MVOLT-1VB-HLK-S-DTC OR APPROVED EQUAL				
PS	ANALOG PHOTOCELL — PHOTOSENSOR SUITABLE FOR OUTDOOR APPLICATIONS. CATALOG NUMBER: LSA—APS—OL OR APPROVED EQUAL				

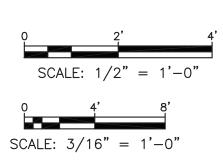
NOTES:

- 1. FOR ADDITIONAL NOTES, ABBREVIATIONS AND SYMBOLS, SEE DRAWING GE-E-01.
- 2. FOR ADDITIONAL INFORMATION, SEE LIGHTING FIXTURE SCHEDULE ON DRAWING DCV-E-05.
- 3. NEW CABLE AND CONDUIT SHALL BE INSTALLED CONCEALED AS MUCH AS PRACTICAL.
- 4. NUMBER DESIGNATORS NEXT TO FIXTURES AND/OR CONTROLS INDICATE CIRCUIT NUMBERS. CONTRACTOR IS ADVISED, THE LIGHTING IS POWERED AS FOLLOWS:
- A. ALL INTERIOR AND EXTERIOR LIGHTING AND ASSOCIATED CONTROLS LOCATED IN THE VENDOR SPACE SHALL BE CIRCUITED FROM NEW PANEL PP-V (OR VIA VS-RP).
- B. ALL INTERIOR AND EXTERIOR LIGHTING AND ASSOCIATED CONTROLS LOCATED IN TICKET STORAGE GUEST SERVICES AND TOWERS SHALL BE CIRCUITED FROM NEW PANEL PP-GS (OR VIA DCV-RP).
- 5. ALL LIGHTING CONTROL COMPONENTS SHALL BE FROM A SINGLE MANUFACTURER, AND MUST BE FROM THE SAME MANUFACTURER AS ALL BUILDINGS WITHIN THE CONTRACT AND AS PROVIDED ELSEWHERE AT THE PLAYLAND FACILITY.
- 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 RELAY PANELS DCV-RP AND VS-RP AS INDICATED ON THE DRAWINGS. RELAY PANELS SHALL BE EQUIPPED WITH BOTH A BUILT-IN TIME CLOCK AND A PHTOSENSOR CONTROLLED. FOR EXTERIOR LIGHTING CONTROL WIRING INFORMATION SEE EXTERIOR TOWER 6 & 7 WIRING DETAILS ON DRAWING DCV-E-05.
- 8. ALL HOMERUNS SHOWN ON DRAWINGS SHALL BE CIRCUITED VIA 3/4" CONDUIT WITH 2#12, 1#12G, UNLESS NOTED OTHERWISE.
- 9. ALL TYPE R2 FIXTURES SOUTH OF THIS LINE SHALL BE CIRCUITED FROM RELAY PANEL DCV-RP. ALL NEW TYPE R2 FIXTURES AND REMAINING COVE LIGHTING NORTH OF THIS LINE SHALL REUSE EXISTING CIRCUIT AND ASSOCIATED CONTROLS. CONTRACTOR SHALL TRACE EXISTING CIRCUIT AND PROVIDE NEW CONDUIT AND WIRE AS NEEDED. ASSUME 50' OF 3/4" CONDUIT WITH 2#10 AND 1#10 GND.



TICKET BOOTH LIGHTING PLAN

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





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PROJECT COORDINATOR

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

INFRASTRUCTURE REHABILITATION - PHASE 3
PLAYLAND PARK, RYE, NEW YORK
DRAGON COASTER VENDORS
GROUND FLOOR LIGHTING PLAN

CONTRACT NUMBER

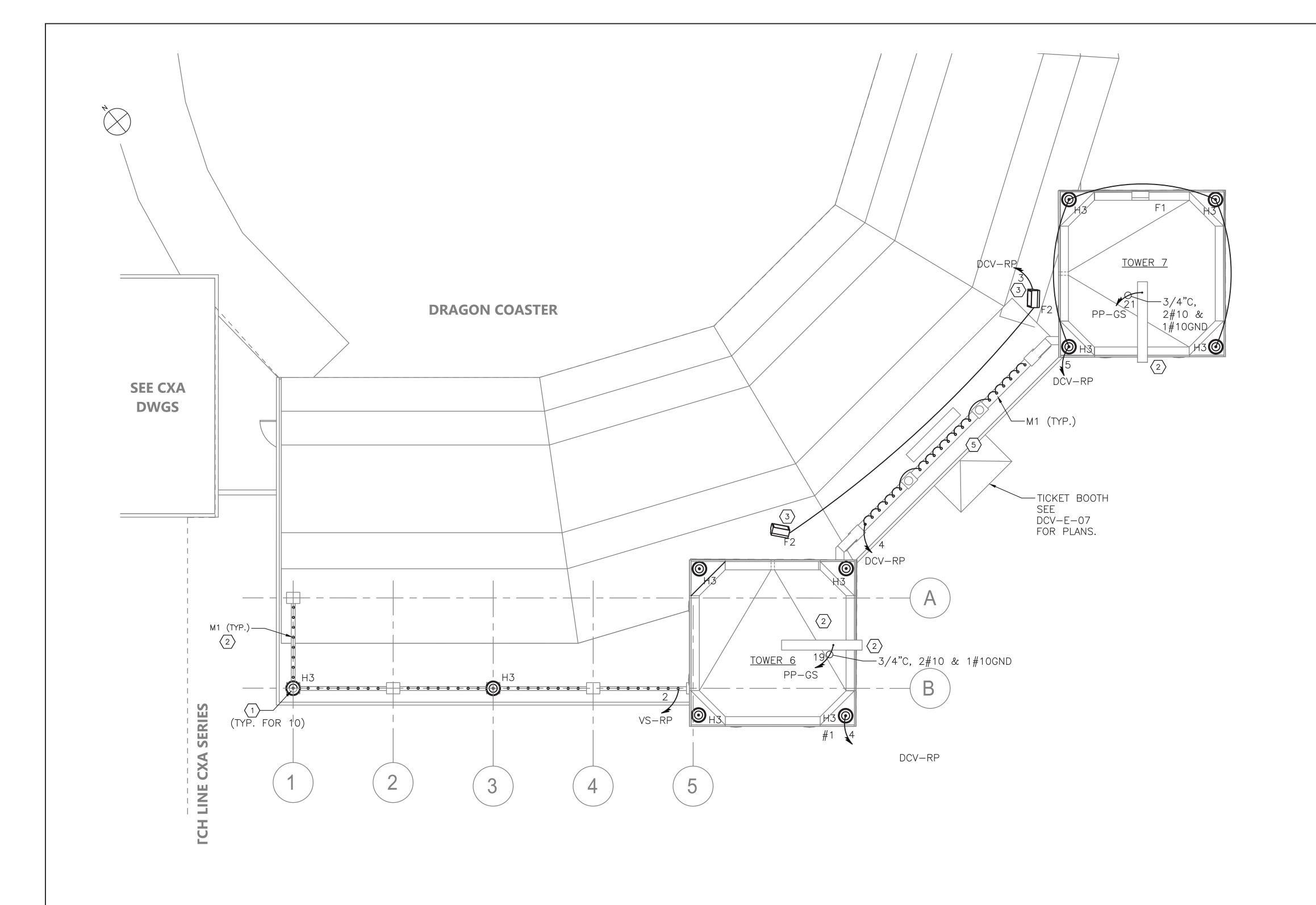
22-523 DCV-E-07

DWG NO.:

SCALE: AS SHOWN of 664

DATE: 8/23/2022

DPW FILE NUMBER 1-118-E-1230-0 REV. NO. 0



ROOF PLAN - POWER, LIGHTING AND LIGHTNING PROTECTION SCALE: 3/16" = 1'-0"

SCALE: 3/16" = 1'-0"

Savin Engineers, P.C.

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PROJECT COORDINATOR

WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION

DIVISION OF ENGINEERING **INFRASTRUCTURE REHABILITATION - PHASE 3** PLAYLAND PARK, RYE, NEW YORK DRAGON COASTER VENDORS

ROOF PLAN - POWER, LIGHTING & LIGHTNING PROTECTION

CONTRACI NUMBER SHEET NUMBER DCV-E-08 22-523 SCALE: AS SHOWN of 664 8/23/2022 DPW FILE **1-118-E-1231-0** NUMBER

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 DCV-E-05.

3. NEW CABLE AND CONDUIT SHALL BE INSTALLED CONCEALED AS MUCH AS PRACTICAL.

4. NUMBER DESIGNATORS NEXT TO FIXTURES AND/OR CONTROLS INDICATE CIRCUIT NUMBERS ASSOCIATED WITH TOWER RELAY PANEL.

5. FOR EXTERIOR LIGHTING CONTROL WIRING INFORMATION SEE EXTERIOR TOWER 6 & 7 WIRING DETAILS ON DRAWING DCV-E-05.

6. 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.

7. ALL HOMERUNS SHOWN ON DRAWINGS SHALL BE CIRCUITED VIA 3/4" CONDUIT WITH 2#10, 1#10G, UNLESS NOTED OTHERWISE

KEY NOTES:

1) EXISTING FIXTURES WERE REFURBISHED UNDER A SEPARATE CONTRACT. UNDER THIS CONTRACT, CONTRACTOR SHALL OBTAIN REFURBISHED FIXTURE AND INSTALL IN LOCATIONS AS SHOWN. SEE ARCHITECTURAL DRAWINGS FOR ADDITIONAL INFORMATION.

DRAGON HEAD PUMP. EXISTING EQUIPMENT / PUMP SHALL BE MADE OPERATIONAL. PROVIDE NEW CONDUIT AND WIRE. CONTRACTOR SHALL PROVIDE FOR NEW PUMP CONTROLS TO MATCH EXISTING.

PROVIDE FLOOD LIGHT LED FIXTURE. COORDINATE WITH STANDARD AMUSEMENTS FOR REQUIRED AIMING ANGLE.

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 3/4"C, 2#12 AND 1#12GND TO PP-GS FOR POWER.

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-USE COMMON 1 1/4" CONDUIT-

RELAY PANEL VS-RP

(SEE DT-E-01 FOR

ADDITIONAL DETAILS)

NORTH COLONNADE SOFFITS - CKT #7

/// NORTH COLONNADE
ROOF LIGHTING — CKT #9

—/// → COURTYARD LIGHTING -

CKT #11

3/4"C, 2#12, 1#12G (EACH)

SOFFITS

LIGHTING

NORTH COLONNADE

NORTH COLONNADE ROOF

COURTYARD LIGHTING

RELAY PANEL POWER - // / CKT #6

3/4"C, 2#14 LOW VOLTAGE DC WIRING

PS----

VS-RP

1 NORTH COLONNADE SOFFITS

COURTYARD LIGHTING

2 NORTH COLONNADE ROOF LIGHTING

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PROJECT COORDINATOR

WESTCHESTER COUNTY, NEW YORK

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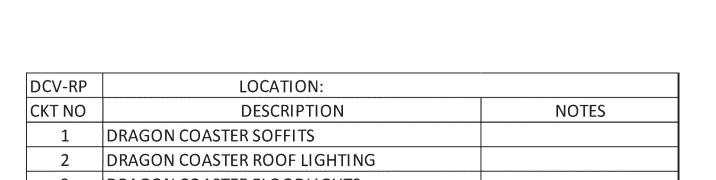
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DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION DIVISION OF ENGINEERING INFR

RASTRUCTURE REHABILITATION - PHASE 3 PLAYLAND PARK, RYE, NEW YORK	
DRAGON COASTER VENDORS EXTERIOR LIGHTING CONTROLS	

.UIV	22-323 DCV-E-0							
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<u>vendor space — exter</u> 9	rior lighting wirin	NG DETAIL	2 TOWE DCV-E-09	ERS #6 & #7 — EXTERIO	OR LIGHTING WIRING DETA	<u>. </u>
LOCATION: VENDOR SPACES E	LECTRICAL CLOSET		DCV-RP	LOCATION:		
DESCRIPTION	NOTES		CKT NO	DESCRIPTION	NOTES	



DCV-RP	LOCATION:	
CKT NO	DESCRIPTION	NOTES
1	DRAGON COASTER SOFFITS	
2	DRAGON COASTER ROOF LIGHTING	
3	DRAGON COASTER FLOODLIGHTS	
4	TOWER 6 - CEILING, MURAL & ROOF LIGHTING	
5	TOWER 7 - CEILING, MURAL & ROOF LIGHTING	
6	TICKET BOOTH LIGHTING	

∕—USE COMMON 1 1/4" CONDUIT —

RELAY PANEL DCV-RP

(SEE DT-E-01 FOR

ADDITIONAL DETAILS)

DRAGON COASTER SOFFITS
CKT #2

DRAGON COASTER ROOF LIGHTING CKT #4

DRAGON COASTER FLOODLIGHTS

TOWER 6 — CEILING, MURAL & ROOF LIGHTING — CKT #8

/// TOWER 7 — CEILING, MURAL & ROOF LIGHTING — CKT #10

CKT #6

/// U ► SPARE

DRAGON COASTER SOFFITS

DRAGON COASTER ROOF

TOWER 6 — CEILING, MURAL & ROOF LIGHTING

TOWER 7 — CEILING, MURAL & ROOF LIGHTING

DRAGON COASTER FLOODLIGHTS

3/4"C, 2#10, 1#10G (EACH)

LIGHTING

RELAY PANEL - // /
POWER CKT #5

PS----

3/4"C, 2#14 LOW VOLTAGE DC WIRING

FIRE ALARM GENERAL NOTES:

- 1. THE FIRE ALARM AND SMOKE DETECTION SYSTEM SHALL BE INSTALLED IN COMPLIANCE WITH THE NATIONAL FIRE PREVENTION CODE (NFPA 72 2016), NATIONAL LIFE SAFETY CODE (NFPA 101 2018), NATIONAL ELECTRICAL CODE (NFPA 70 2017), 2020 NEW YORK STATE BUILDING CODE, AND ALL LOCAL MUNICIPAL CODES HAVING JURISDICTION.
- 2. THE FIRE ALARM AND SMOKE DETECTION SYSTEM SHALL BE MAINTAINED AND TESTED IN COMPLIANCE WITH NFPA 72.
- 3. A CONTINUOUS FIRE WATCH SHALL BE PROVIDED IF THERE IS FIRE SYSTEM IMPAIRMENT.
- 4. ALL FIRE ALARM STROBES SHALL BE SYNCHRONIZED AND SHALL REMAIN FLASHING AFTER SYSTEM SILENCE FUNCTION.
- 5. CONTRACTOR TO UPDATE ALL NECESSARY CORRESPONDING FIRE ALARM SIGNALS WHEN PERFORMING ANY MODIFICATION TO THE BUILDING, WHERE APPLICABLE, MAKE SURE THE SAME UPDATES ARE COORDINATED AND TRANSMITTED TO THE CENTRAL STATION.
- 6. HORNS WILL SOUND A TEMPORAL 3-SIGNALING RHYTHM PER NFPA 72.
- 7. EXACT PLACEMENT OF DEVICES TO BE VERIFIED IN FIELD.
- 8. ALL SMOKE DETECTORS SHALL BE INSTALLED A MINIMUM OF 36" FROM ANY HVAC SUPPLY OR RETURN REGISTER.
- 9. FIRE ALARM WIRING SHALL BE INSTALLED IN A MINIMUM OF 3/4" RIGID GALVANIZED CONDUIT OR BY NEW YORK STATE BUILDING CODE APPROVED WIRING METHODS.
- 10. WALL MOUNTED HORNS AND VISUAL FIRE ALARMS (STROBES) SHALL BE MOUNTED NOT LESS THAN 6'-8" AND NOT GREATER THAN 8'-0" A.F.F. WHERE LOCAL CONDITIONS ARE TOO LOW TO PERMIT THE REQUIRED MINIMUM INSTALLATION HEIGHT, INSTALL THE STROBES AT 6" BELOW THE CEILING.
- 11. MANUAL PULL STATIONS SHALL BE MOUNTED AT 4'-0" A.F.F. AND SHALL BE INSTALLED WITHIN 5'-0" OF EXIT DOOR.
- 12. WIRING SHALL BE INSTALLED IN ACCORDANCE WITH NFPA 70 AND AS RECOMMENDED BY THE MANUFACTURER OF THE FIRE ALARM SYSTEM.
- 13. ALL EQUIPMENT AND COMPONENTS SHALL BE NEW AND SHALL BE TESTED AND LISTED BY A NATIONALLY RECOGNIZED APPROVALS AGENCY.
- 14. ALL EQUIPMENT SHALL BE ATTACHED TO WALLS AND CEILING/FLOOR ASSEMBLIES AND SHALL BE HELD FIRMLY IN PLACE. FASTENERS AND SUPPORTS SHALL BE ADEQUATE TO SUPPORT REQUIRED LOAD.
- 15. ALL FIELD WIRING SHALL BE ELECTRICALLY SUPERVISED FOR OPEN CIRCUIT AND GROUND FAULTS.
- 16. ALL BOXES AND CABINETS SHALL BE UL LISTED FOR THEIR USE AND PURPOSE.
- 17. DIALER OR ALARM COMMUNICATOR TRANSMITTER SHALL TRANSMIT ALL POINTS AS THEY ARE REPORTED TO THE HOST
- 18. ALL DEVICES SHALL BE COMPATIBLE WITH EXISTING SYSTEM (EST3 BY EDWARDS). FIRE ALARM PRODUCTS SHALL BE APPROVED BY THE ENGINEER OR OWNER.
- 19. ALL PENETRATIONS SHALL BE FIRE PROOFED AS REQUIRED.

FIRE ALARM CONSTRUCTION NOTES:

- 1. ELECTRICIAN SHALL COORDINATE WITH THE FIRE ALARM VENDOR TO PRODUCE A SEPARATE FIXED PRICE TO PERFORM THE SCOPE OF WORK CONTAINED ON THESE DRAWINGS IN CONNECTION WITH THE FIRE ALARM SYSTEM. THESE DRAWINGS ARE PROVIDED FOR BID PURPOSES ONLY AND TO ILLUSTRATE THE SCOPE OF WORK INTENT OF THIS PROJECT.
- 2. ELECTRICIAN SHALL OBTAIN SEPARATE PERMIT FOR FIRE ALARM PRIOR TO INSTALLATION.
- 3. PRIOR TO SUBMISSION OF THE FIRE ALARM SYSTEM BID, THE FIRE ALARM VENDOR IS RESPONSIBLE TO REVIEW ALL DRAWINGS (I.E., MECHANICAL/HVAC, ELECTRICAL, PLUMBING, FIRE SPRINKLER, AND ARCHITECTURAL). UPON SUBMISSION OF THE FIRE ALARM BID, THE FIRE ALARM VENDOR CERTIFIES THAT ALL DRAWINGS HAVE BEEN REVIEWED, THE SITE HAS BEEN VISITED/INSPECTED (IF APPLICABLE), AND THAT ALL LOCAL FIRE DEPARTMENT REQUIRED ITEMS ARE FULLY UNDERSTOOD AND INCLUDED IN THE BID PRICE (NO CHANGE ORDERS ALLOWED).
- 4. FIRE ALARM VENDOR MUST ADHERE TO NFPA 72, NFPA 101, AND ALL LOCAL CODES AND AUTHORITIES HAVING JURISDICTION. THE ENTIRE SYSTEM MUST BE DESIGNED IN ACCORDANCE WITH THESE AUTHORITIES HAVING JURISDICTION.
- 5. FIRE ALARM VENDOR SHALL INCLUDE THE COST OF THE ENGINEERING FEE, PROGRAMMING CHARGE, NEW EQUIPMENT, CONNECTION & TESTING, TROUBLESHOOTING, ATTENDANCE AT THE FIRE ALARM INSPECTION, ETC. AS PART OF THE TOTAL PRICE.
- 6. FIRE ALARM VENDOR MUST SUBMIT APPROVED, SIGNED AND SEALED DESIGN/BUILD DRAWINGS TO THE ENGINEER AND OWNER, INCLUDING: FIRE ALARM RISER DIAGRAM, LAYOUT, EQUIPMENT LIST, SPECIFICATIONS PRIOR TO START OF INSTALLATION. INSTALLATION OF THE NEW FIRE ALARM SYSTEM SHALL NOT PROCEED PRIOR TO WRITTEN APPROVAL BY THE ENGINEER.
- 7. FIRE ALARM VENDOR SHALL SUBMIT SHOP DRAWINGS IN COMPLIANCE WITH NFPA 72, 2020 NEW YORK STATE BUILDING CODE, AND 2020 NEW YORK STATE FIRE CODE SECTION 907.1.1.
- 8. ALL FIRE ALARM CABLES AND WIRING MUST BE PLENUM RETURN RATED CABLES.

SCOPE OF WORK:

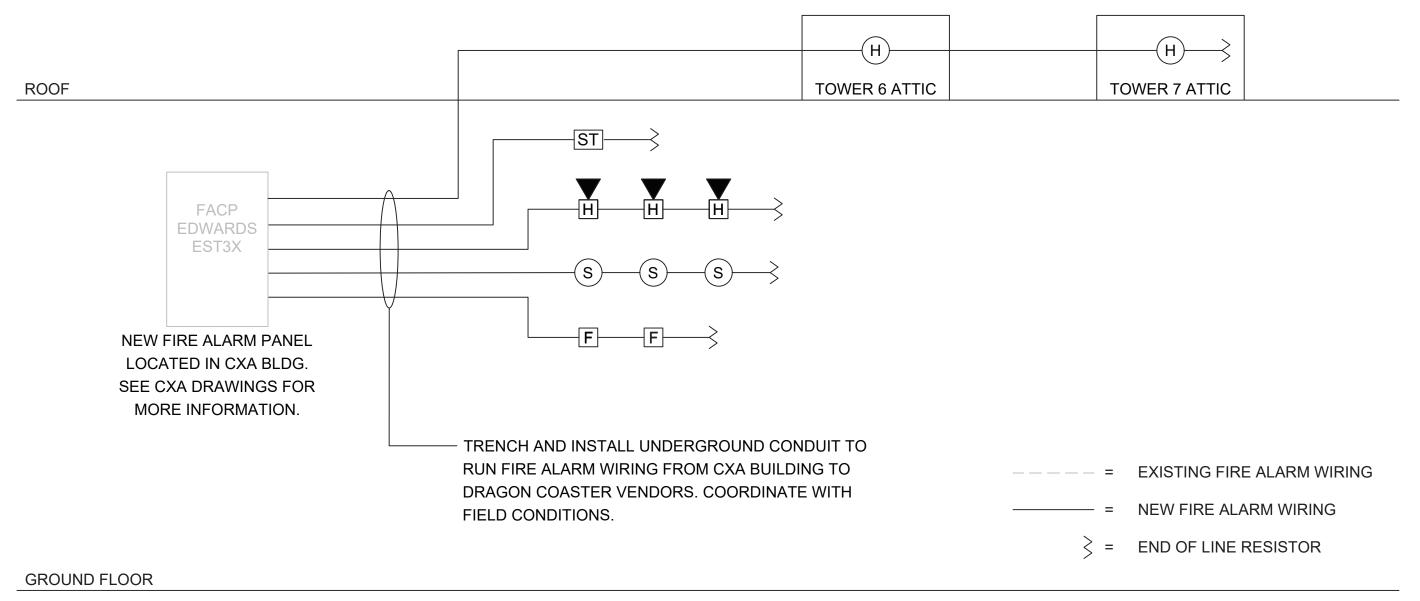
- DEMOLISH EXISTING FIRE ALARM DEVICES AND ASSOCIATED WIRING BACK TO SOURCE.
- 2. PROVIDE NEW FIRE ALARM DEVICES AS PER DRAWINGS. PROVIDE ALL NECESSARY WIRING, CONNECTIONS, CONDUIT, AND FITTINGS.
- 3. CONNECT FIRE ALARM DEVICES AND SIGNAL TO NEW FIRE ALARM SUBPANEL IN CXA BUILDING (REFER TO CXA FA DRAWINGS). CXA BUILDING SUBPANEL SHALL CONNECT TO CENTRAL FIRE ALARM CONTROL PANEL IN MAIN ADMINISTRATION BUILDING VIA QUAD 4. PROVIDE ALL REQUIRED PROGRAMMING.
- 4. NEW FIRE ALARM SYSTEM SHALL BE INSPECTED BY A THIRD PARTY INSPECTION AGENCY CERTIFIED BY WESTCHESTER COUNTY. ELECTRICIAN SHALL INCLUDE INSPECTION IN BASE BID SCOPE AND COORDINATE WITH INSPECTION AGENCY TO CERTIFY THE SYSTEM.
- 5. ELECTRICIAN SHALL COORDINATE WITH THE FIRE ALARM VENDOR (OPEN SYSTEMS METRO) TO RE-PROGRAM AND TEST THE CENTRAL FIRE ALARM SYSTEM IN THE PLAYLAND MAIN ADMINISTRATION BUILDING FOLLOWING THE INSTALLATION OF NEW SYSTEM AND DEVICES.
- 6. ELECTRICIAN SHALL COORDINATE WITH THE FIRE ALARM CENTRAL MONITORING PROVIDER (STATEWIDE MONITORING) TO TEST AND VERIFY CENTRAL MONITORING OF PARKWIDE SYSTEM FOLLOWING THE INSTALLATION OF NEW SYSTEM AND DEVICES.

FIRE ALARM SYSTEM RISER NOTES:

- LOCATION OF DEVICES AND EQUIPMENT ARE APPROXIMATE. FINAL LOCATIONS MUST BE DETERMINED ACCORDING TO THE SITE CONDITIONS.
- 2. VISUAL FIRE ALARMS (STROBES) SHALL HAVE MINIMUM 5'-0" CLEARANCE FROM ANY OBSTRUCTIONS, SHALL BE FIELD ADJUSTABLE, AND SHALL BE RATED AT 75 CANDELA MINIMUM, UNLESS OTHERWISE NOTED. ALL STROBES SHALL BE SYNCHRONIZED AT LINE OF SIGHT.
- 3. WALL MOUNTED HORNS AND VISUAL FIRE ALARMS (STROBES) SHALL BE MOUNTED NOT LESS THAN 6'-8" AND NOT GREATER THAN 8'-0" A.F.F. WHERE LOCAL CONDITIONS ARE TOO LOW TO PERMIT THE REQUIRED MINIMUM INSTALLATION HEIGHT, INSTALL THE STROBES AT 6" BELOW THE CEILING.
- 4. MANUAL PULL STATIONS SHALL BE MOUNTED AT 4'-0" A.F.F. AND SHALL BE INSTALLED WITHIN 5'-0" OF EXIT DOOR.
- 5. FUSE CUT OUT BOX SHALL COMPLY WITH THE NATIONAL ELECTRICAL CODE AND HAVE A REMOVABLE SOLID COPPER NEUTRAL BAR
- 6. ALL CONDUITS AND CONTROL PANELS SHALL BE GROUNDED TO BUILDING STEEL/GROUND GRID WITH A MINIMUM #8 CONDUCTOR.
- 7. RISER DIAGRAM ON THIS DRAWING IS FOR DESIGN PURPOSE ONLY. FIRE ALARM CONTRACTOR SHALL PROVIDE A COMPLETE RISER DIAGRAM WITH ACTUAL FIELD WIRING REQUIRED.
- 8. EACH FIRE ALARM INITIATING AND INDICATING CIRCUIT SHALL BE ELECTRICALLY SUPERVISED.
- 9. EACH VISUAL FIRE ALARM CIRCUIT SHALL CONTAIN AT LEAST 20% SPARE CAPACITY.
- 10. ALL CONTROL PANELS, FUSE CUTOUTS, TROUBLE BELLS, ALARM BELLS AND SILENCE SWITCHES SHALL BE PROPERLY LABELED WITH MINIMUM 1/4" HIGH LETTERS.
- 11. WIRING FOR AUDIBLE AND VISUAL ALARM NOTIFICATION DEVICES SHALL BE ARRANGED SO THAT A LOSS OF A PORTION OF THE WIRING ON A FLOOR WILL NOT RENDER MORE THAN 60% OF THE DEVICES OF EACH TYPE INOPERATIVE, AND THE DEVICES SHALL BE SO CONNECTED TO THE CIRCUITRY (i.e., BY MEANS OF ALTERNATE CIRCUITS) AS TO MAINTAIN AT LEAST PARTIAL AUDIBILITY/VISIBILITY THROUGHOUT THE ENTIRE FLOOR.
- 12. THE FIRE ALARM CONTROL PANEL SHALL BE PROVIDED WITH A KEY SWITCH. DURING DAILY TESTS, THE KEY SWITCH SHALL BE USED TO BYPASS THE CIRCUITS THAT CONTROL DAMPERS AND FAN SHUTDOWN.
- 13. THE DAMPERS AND FAN BYPASS FUNCTION SHALL BE AUTOMATICALLY RESTORED TO BE NORMAL UN-SHUNTED CONDITION WITHIN FORTY-FIVE MINUTES, IF NOT DONE SO MANUALLY BEFORE FORTY-FIVE MINUTES.
- 14. PERFORM FIRE ALARM SYSTEM TESTING PER THE 2020 NEW YORK STATE FIRE CODE AND NFPA 72.

FIRE ALARM LEGEND: SYMBOL **DESCRIPTION** FA FIRE ALARM SUB PANEL (S)SMOKE DETECTOR HEAT DETECTOR MANUAL FIRE ALARM PULL STATION FIRE ALARM WALL MOUNTED HORN/STROBE # = CANDELA RATING FUSED CUT OUT SWITCH/FUSED LOCKABLE DISCONNECT SWITCH WALL MOUNTED STROBE # = CANDELA RATING FLOW SWITCH CONNECTED TO FIRE ALARM SYSTEM SPRINKLER VALVE TAMPER SWITCH CONNECTED TO FIRE ALARM SYSTEM DUCT MOUNTED SMOKE DETECTOR FSR FIRE ALARM INTERFACE RELAY FOR HVAC FAN SHUTDOWN

	FIRE ALARM ABBREVIATIONS:
Е	EXISTING TO REMAIN
ER	EXISTING TO BE RELOCATED
EL	EXISTING AS SHOWN IN NEW LOCATION
FACP	FIRE ALARM CONTROL PANEL
FCO	FUSED CUT OUT
FCU	FIRE ALARM CONTROL UNIT
FP	FIRE PROTECTION
N	NEW
RTU	ROOFTOP UNIT
SP	SPRINKLER
WP	WEATHERPROOF
Χ	EXISTING TO BE DEMOLISHED



NOTES:

1. WIRING SHOWN ON RISER IS DIAGRAMMATICAL. PROVIDE NEW FIRE ALARM CABLE AS REQUIRED AND INSTALL WIRING LOOPS AS BEST SUITED FOR FIELD CONDITIONS.

2. THE BUILDING IS FULLY SPRINKLERED.



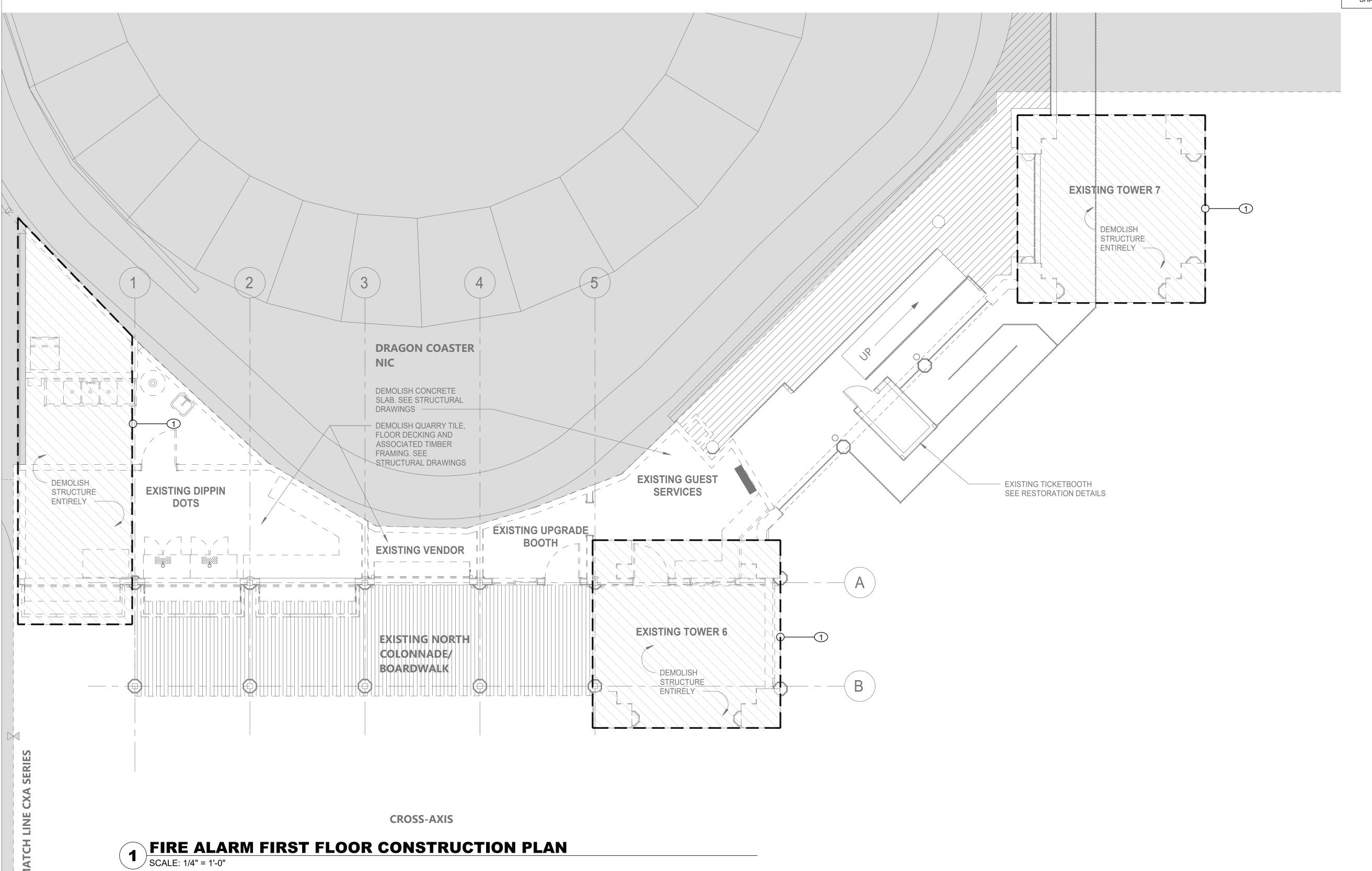
		SYSTEM OUTPUTS																
		Control Unit Annunciation					Notification								Supp.			
		ACTUATE COMMON ALARM SIGNAL	ACTUATE AUDIBLE ALARM SIGNAL	INDICATE COMMON SUPERVISORY STATUS	ACTUATE AUDIBLE SUPERVISORY SIGNAL	INDICATE COMMON TROBLE SIGNAL	ACTUATE AUDIBLE COMMON TROUBLE SIGNAL	ACTIVATE HORNS AND STROBES THROUGHOUT THE PROTECTED AREA	DISPLAY/PRINT CHANGE OF STATUS	TRANSMIT AUTOMATIC ALARM SIGNAL TO SUPERVISING STATION	TRANSMIT MANUAL ALARM SIGNAL TO SUPERVISING STATION	TRANSMIT WATERFLOW ALARM SIGNAL TO SUPERVISING STATION	TRANSMIT SUPERVISORY SIGNAL TO SUPERVISING STATION	TRANSMIT CO ALARM SIGNAL TO SUPERVISING STATION	TRANSMIT TROUBLE SIGNAL TO SUPERVISING STATION	ACTIVATE TEMPORAL 4 SIGNAL ON ACTIVATED CO DETECTOR SOUNDER BASES	SHUT DOWN CO PRODUCING EQUIPMENT	SHUT DOWN FANS/AIR HANDLING UNITS
	EVENT	A	В	C	D	E	F	G	H	† ; ;	j	K	L	M	N	0	P	Q
1	ACTIVATION OF MANUAL PULL STATION	X	X				-	X	X	<u> </u>	X		_				-	
2	ACTIVATION OF SMOKE DETECTOR	X	X					X	Х	X								Χ
3	ACTIVATION OF DUCT MOUNTED SMOKE DETECTOR	X	X					X	Х	X								Χ
4	ACTIVATION OF HEAT DETECTOR	X	Х					X	Х	X								Х
5	WATERFLOW SWITCH FOR FIRE SPRINKLER SYSTEM	X	Х					X	Х			Х						Х
6	ACTIVATION OF CARBON MONOXIDE DETECTOR	1		Х	X			X	Х					Х		Х	Х	
7	SPRINKLER VALVE (TAMPER SWITCH)			Х	Х				Х				Х					
8	FIRE ALARM LOSS OF PRIMARY/SECONDARY POWER					Х	Х		Х						Х			
9	FIRE ALARM SYSTEM WIRING FAILURE					Х	Х		Х						Х			

FIRE ALARM SEQUENCE OF OPERATIONS MATRIX SCALE: NOT TO SCALE

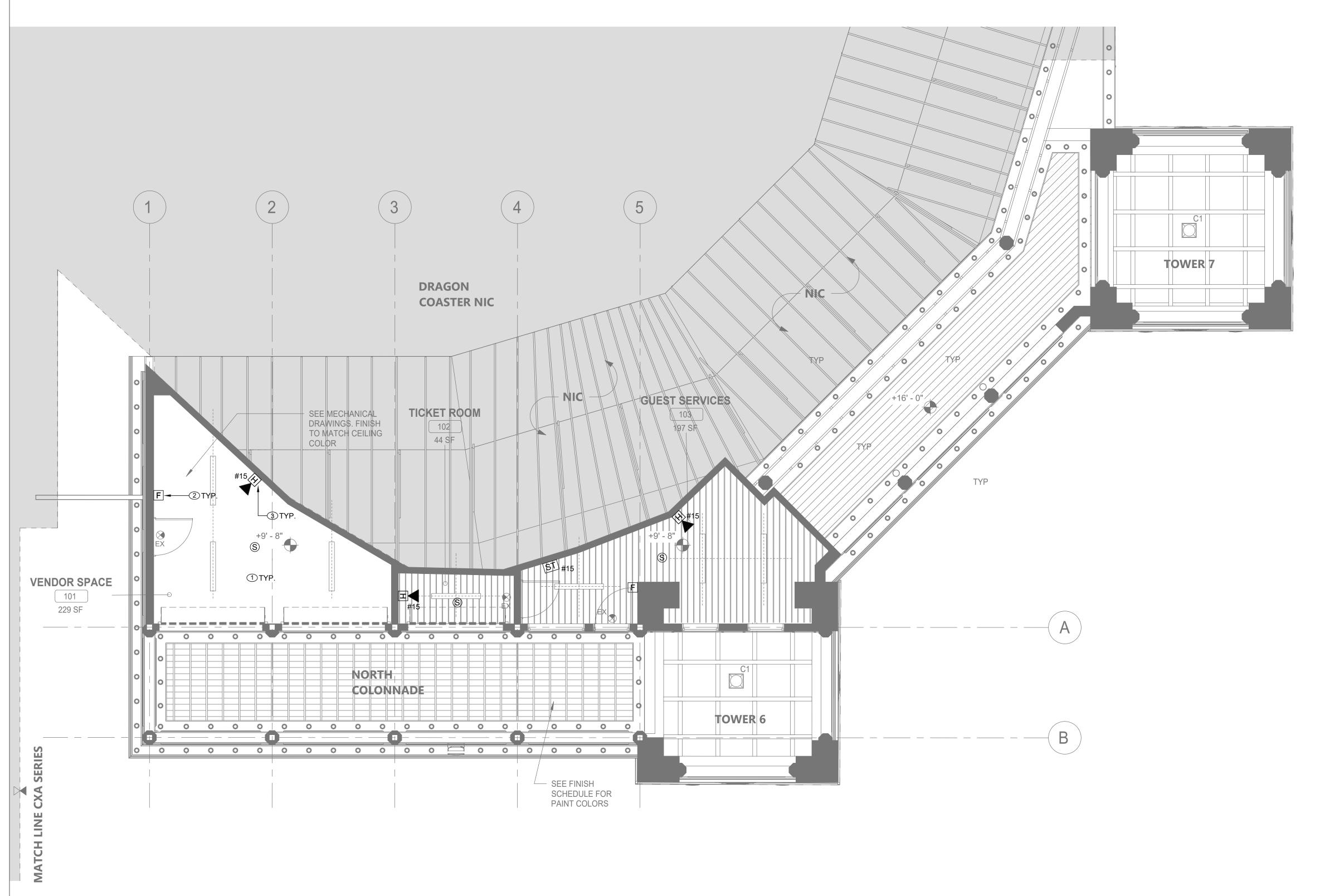
	CONSULTANT SEAL	RECORD DRAWING AS BUILT — CHANGES AS NOTED	CERTIFICATION AS BUILT — NO CHANGES	WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION	CONTRACT NUMBER 22-523	SHEET NUMBER DCV-FA-01
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157[T]	REVISION NUMBER DATE BY BY REVISION	NAMESIGNATURE TITLE DATE	NAMESIGNATUREDATE	PLAYLAND PARK, RYE, NEW YORK DRAGON COASTER VENDORS FIRE ALARM NOTES, SYMBOLS, LEGEND, AND RISER DIAGRAM	D D W . EU E	23/2022 -118-FA-1233-0 REV. NO. 0



1 NO EXISTING FIRE ALARM DEVICES WERE NOTED DURING BUILDING SURVEY. ANY ABANDONED DEVICES OR WIRING DISCOVERED DURING THE COURSE OF DEMOLITION SHALL BE REMOVED.



	- 255101	REVISION DATE MADE APP'D	REVISION	TITLE	DATE	TITLE DATE	DRAGON COASTER VENDORS FIRE ALARM FIRST FLOOR DEMOLITION PLAN	DPW FILE 1	I-118-FA-1234-0 REV.
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FIRE ALARM FIRST FLOOR CONSTRUCTION PLAN

CONSULTANT INFORMATION

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RECORD DRAWING CERTIFICATION ____ AS BUILT — NO CHANGES ____ AS BUILT — CHANGES AS NOTED PROJECT COORDINATOR CONTRACTOR

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

INFRASTRUCTURE REHABILITATION - PHASE 3 PLAYLAND PARK, RYE, NEW YORK

DRAGON COASTER VENDORS FIRE ALARM GROUND FLOOR PLAN

SHEET NUMBER 22-523 DCV-FA-21 486 of 664 As indicated 08/23/2022 1-118-FA-1235-0

FIRE ALARM CONSTRUCTION NOTES:

- 1 CONNECT NEW FIRE ALARM DEVICES TO NEW FIRE ALARM CONTROL PANEL IN CXA BUILDING, REFER TO CXA DRAWINGS FOR MORE INFORMATION.
- 2 NEW MANUAL PULL STATIONS SHALL BE INSTALLED AT 4'-0" ABOVE FINISHED FLOOR AT EACH BUILDING EXIT (MAX. DISTANCE OF 5'-0" FROM EXIT).
- (3) FIRE ALARM STROBES AND HORN STROBES SHALL BE FIELD ADJUSTABLE AND SET CANDELA RATING INDICATED ON PLAN. FIRE ALARM STROBES AND HORN STROBES SHALL BE INSTALLED AT 7'-4" ABOVE FINISHED FLOOR UNLESS OTHERWISE NOTED.

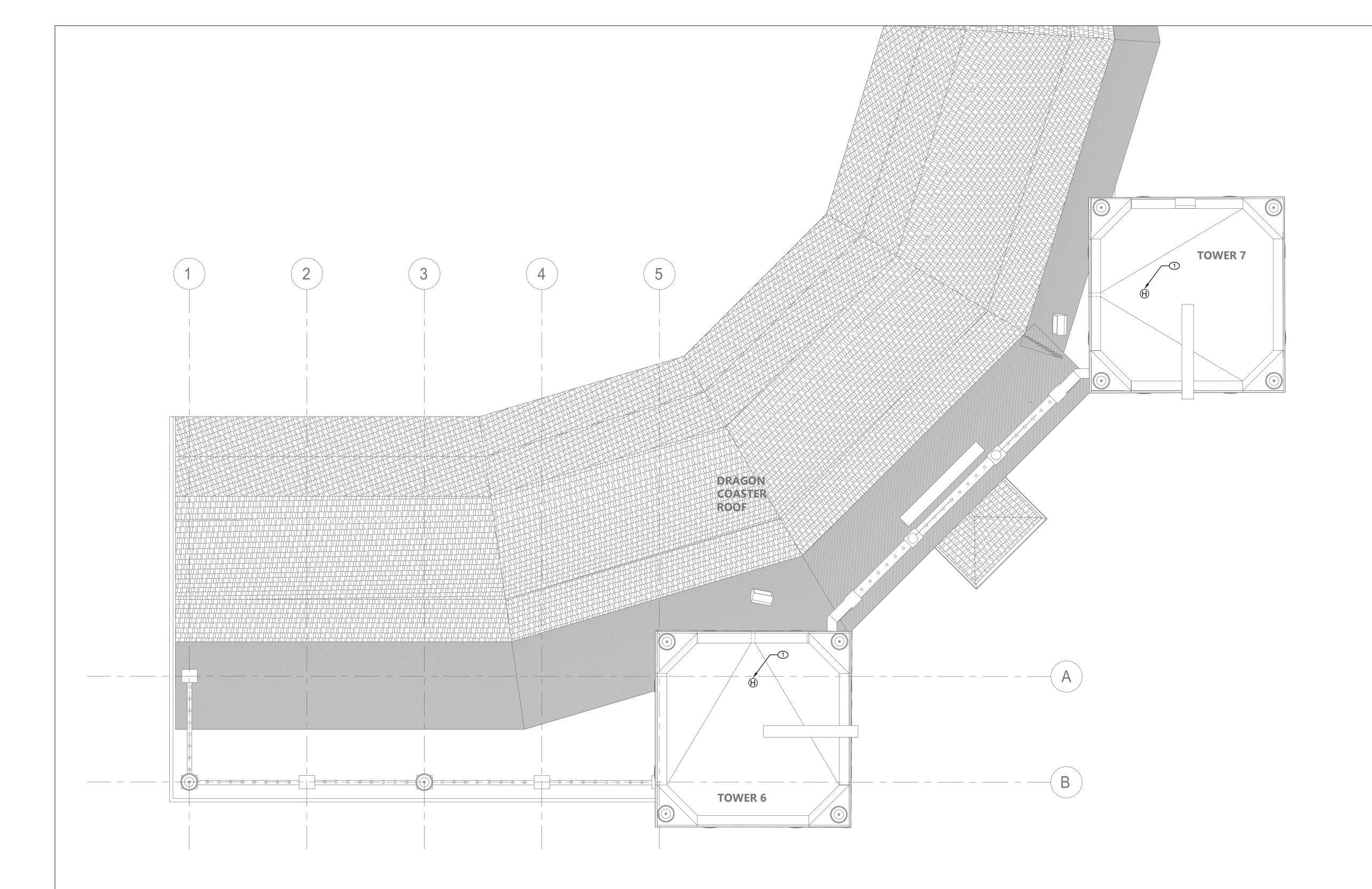
FIRE ALARM GENERAL NOTES:

- REFER TO DRAWING FA-001.00 FOR SYMBOLS, ABBREVIATIONS, AND NOTES. LAYOUT OF FIRE ALARM DEVICES ON THIS PLAN IS DIAGRAMMATIC; EXACT LOCATIONS OF DEVICES AND CONDUIT SHALL BE COORDINATED WITH FIELD CONDITIONS, ARCHITECTURAL REQUIREMENTS, AND MANUFACTURER RECOMMENDATIONS.
- 2. ALL DEVICES AND EQUIPMENT SHOWN ON THIS PLAN ARE NEW, UNLESS OTHERWISE
- 3. INSTALL NEW FIRE ALARM SYSTEM IN STRICT ACCORDANCE WITH NFPA-72 AND NFPA-90A REQUIREMENTS.
- 4. CONTRACTOR SHALL INSTALL NEW FIRE ALARM SYSTEM AS INDICATED AND PROVIDE ALL NECESSARY WIRING, CONDUIT, AND APPARATUSES.
- 5. ALL VISUAL NOTIFICATION DEVICES IN THE SAME SPACE SHALL BE SYNCHRONIZED IN ACCORDANCE WITH NFPA-72.
- 6. COORDINATE INSTALLATION WITH FIRE ALARM SYSTEM VENDOR AND MANUFACTURER
- REQUIREMENTS. 7. COORDINATE FIRE ALARM DEVICES WITH ARCHITECTURAL FINISHES. CONCEAL CONDUIT
- 8. CONTRACTOR SHALL TEST THE FIRE ALARM SYSTEM AFTER COMPLETION OF INSTALLATION. FIRE ALARM SYSTEM SHALL BE TESTED AND VERIFIED TO BE WORKING

IN FINISHED WALLS AND FLUSH MOUNT DEVICES WHERE POSSIBLE.

RATING TO FULL DEPTH OF OPENING.

- PROPERLY PRIOR TO INSPECTION BY THE AUTHORITY HAVING JURISDICTION. 9. FOLLOWING INSTALLATION, CONTRACTOR SHALL PATCH, PAINT, AND RESTORE ALL WALLS
- AND CEILINGS TO MATCH EXISTING OR DESIRED NEW CONDITION. 10. FIRESTOP ALL FIRE-RATED FLOOR OR WALL PENETRATIONS TO MAINTAIN ORIGINAL FIRE
- 11. CONTRACTOR SHALL PROVIDE SLEEVE FOR CONDUIT PENETRATIONS THROUGH WALL AND CEILING FLOORS.



FIRE ALARM ROOF CONSTRUCTION PLAN

ONSULTANT NFORMATION REVISION

RECORD DRAWING CERTIFICATION ____ AS BUILT - NO CHANGES AS BUILT - CHANGES AS NOTED PROJECT COORDINATOR CONTRACTOR

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

INFRASTRUCTURE REHABILITATION - PHASE 3 PLAYLAND PARK, RYE, NEW YORK DRAGON COASTER VENDORS

FIRE ALARM ROOF PLAN

SHEET NUMBER DCV-FA-22 487 of 664 As indicated 08/23/2022 1-118-FA-1236-0

22-523

FIRE ALARM GENERAL NOTES:

NEW FIRE ALARM CONTROL PANEL IN CXA BUILDING.

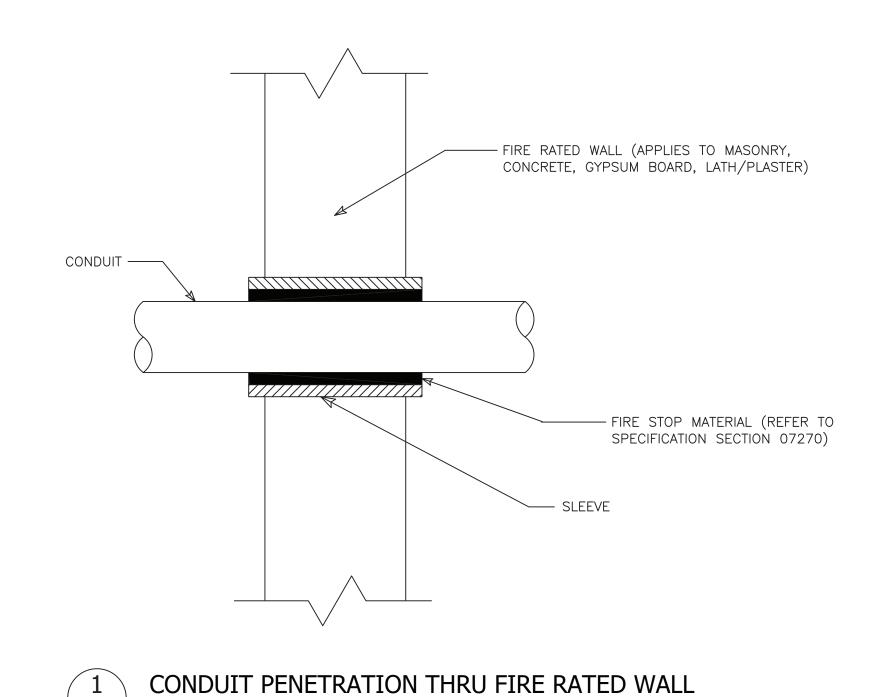
FIRE ALARM CONSTRUCTION NOTES:

(1) INSTALL CEILING MOUNTED HEAT DETECTORS IN THE ATTIC/CRAWL SPACE OF TOWERS 6 AND 7. COORDINATE MOUNTING AND DETECTOR LOCATION WITH CEILING CONDITIONS. MOUNT DETECTORS AS CLOSE AS PRACTICAL TO HIGH POINT OF CEILING. CONNECT TO

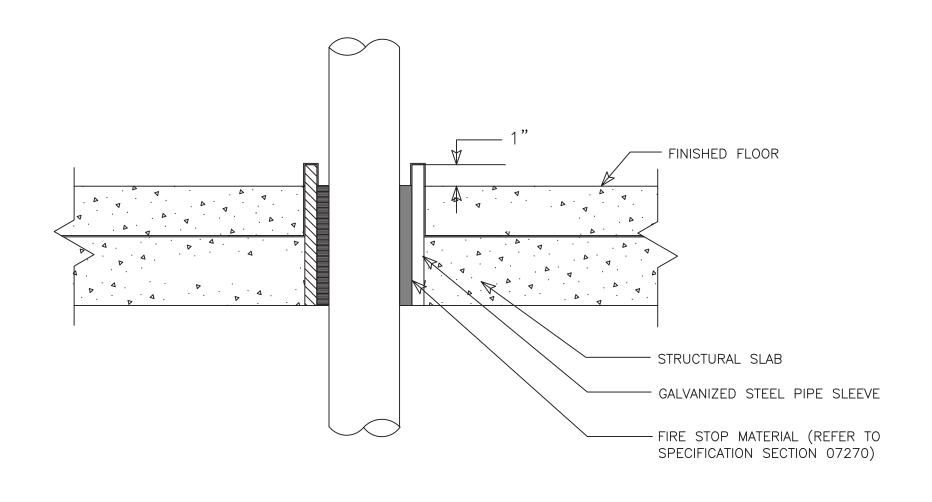
- . REFER TO DRAWING FA-001.00 FOR SYMBOLS, ABBREVIATIONS, AND NOTES. LAYOUT OF FIRE ALARM DEVICES ON THIS PLAN IS DIAGRAMMATIC; EXACT LOCATIONS OF DEVICES AND CONDUIT SHALL BE COORDINATED WITH FIELD CONDITIONS, ARCHITECTURAL REQUIREMENTS, AND MANUFACTURER RECOMMENDATIONS.
- 2. ALL DEVICES AND EQUIPMENT SHOWN ON THIS PLAN ARE NEW, UNLESS OTHERWISE
- 3. INSTALL NEW FIRE ALARM SYSTEM IN STRICT ACCORDANCE WITH NFPA-72 AND NFPA-90A
- 4. CONTRACTOR SHALL INSTALL NEW FIRE ALARM SYSTEM AS INDICATED AND PROVIDE ALL NECESSARY WIRING, CONDUIT, AND APPARATUSES.
- 5. ALL VISUAL NOTIFICATION DEVICES IN THE SAME SPACE SHALL BE SYNCHRONIZED IN ACCORDANCE WITH NFPA-72.
- 6. COORDINATE INSTALLATION WITH FIRE ALARM SYSTEM VENDOR AND MANUFACTURER REQUIREMENTS.
- 7. COORDINATE FIRE ALARM DEVICES WITH ARCHITECTURAL FINISHES. CONCEAL CONDUIT

IN FINISHED WALLS AND FLUSH MOUNT DEVICES WHERE POSSIBLE.

- 8. CONTRACTOR SHALL TEST THE FIRE ALARM SYSTEM AFTER COMPLETION OF INSTALLATION. FIRE ALARM SYSTEM SHALL BE TESTED AND VERIFIED TO BE WORKING PROPERLY PRIOR TO INSPECTION BY THE AUTHORITY HAVING JURISDICTION.
- 9. FOLLOWING INSTALLATION, CONTRACTOR SHALL PATCH, PAINT, AND RESTORE ALL WALLS
- AND CEILINGS TO MATCH EXISTING OR DESIRED NEW CONDITION. 10. FIRESTOP ALL FIRE-RATED FLOOR OR WALL PENETRATIONS TO MAINTAIN ORIGINAL FIRE
- RATING TO FULL DEPTH OF OPENING.
- 11. CONTRACTOR SHALL PROVIDE SLEEVE FOR CONDUIT PENETRATIONS THROUGH WALL AND CEILING FLOORS.

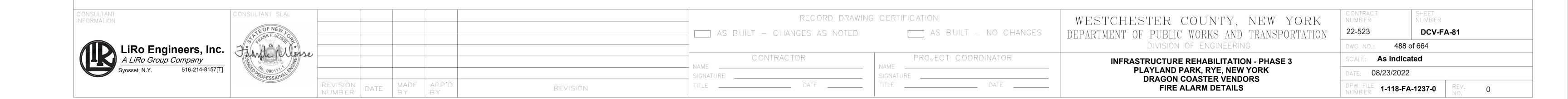


FA-81 NOT TO SCALE



CONDUIT PENETRATION THRU FLOOR SLAB

FA-81 NOT TO SCALE



GENERAL NOTES:

- DIMENSIONS INDICATED ON THE DRAWINGS ARE APPROXIMATE AND SUBJECT TO REVISIONS AS PER ACTUAL FIELD CONDITIONS.
- 2. CONTRACTOR SHALL COMPLY WITH ALL NYSDEC PERMIT REQUIREMENTS AND ANY OTHER STATE, COUNTY, CITY OR TOWN AGENCY HAVING JURISDICTION. REFER TO THE CONTRACT SPECIFICATIONS FOR PERMIT REQUIREMENTS.
- 3. CONTRACTOR SHALL TAKE ALL PRECAUTIONS TO MAINTAIN UTILITY SERVICE TO AND FROM BUILDINGS AND PARK AREAS.
- 4. ANY UTILITIES SHOWN ON THE PLANS ARE FOR INFORMATION ONLY AND HAVE BEEN OBTAINED FROM AVAILABLE SOURCES. THE EXISTENCE AND LOCATION OF ANY UTILITIES INDICATED ON THE PLANS ARE NOT GUARANTEED AND SHALL BE INVESTIGATED AND VERIFIED IN THE FIELD BY THE CONTRACTOR BEFORE STARTING WORK. THE CONTRACTOR SHALL HAVE ALL EXISTING UTILITIES FIELD STAKED BEFORE STARTING WORK BY CALLING DIG SAFELY NEW YORK AT 1-800-962-7962. EXCAVATION IN THE VICINITY OF UNDERGROUND UTILITIES SHALL BE DUG BY HAND. THE CONTRACTOR WILL BE HELD RESPONSIBLE FOR ANY DAMAGE TO EXISTING UTILITIES. NO SEPARATE PAYMENT SHALL BE MADE FOR THIS WORK.
- 5. THE CONTRACTOR WILL BE REQUIRED TO PROVIDE PRIVATE UTILITY MARKOUTS FOR ALL UTILITIES IN THE WORK AREAS. THE CONTRACTOR SHALL SUBMIT THE PROPOSED UTILITY SUB-CONTRACTOR FOR APPROVAL.
- 6. THE CONTRACTOR SHALL OBTAIN AND HAVE ON THE JOB SITE, AT ALL TIMES, ALL PERMITS AS REQUIRED BY THE STATE, COUNTY, CITY, TOWN/VILLAGE OR ANY OTHER PERMITTING AGENCY. THE CONTRACTOR SHALL BEAR ALL COSTS OF OBTAINING THESE PERMITS.
- 7. CONTRACTOR SHALL REMOVE ALL DEBRIS AND EXCESS CONSTRUCTION MATERIALS TO THE SATISFACTION OF THE OWNER AND ENGINEER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL AND LEGAL DISPOSAL OF ALL MATERIALS RESULTING FROM THE CONTRACT.
- 8. CONTRACTOR SHALL COORDINATE ALL CONSTRUCTION ACTIVITIES WITH THE OWNER AND ENGINEER TO MINIMIZE INTERRUPTIONS TO NORMAL PARK OPERATIONS.
- 9. CONTRACTOR SHALL SUBMIT A DETAILED WORK PLAN INCLUDING SEQUENCE OF OPERATIONS PRIOR TO COMMENCING WORK AND SHALL BE SUBJECT TO APPROVAL OF THE OWNER/ENGINEER.
- 10. THE CONTRACTOR SHALL NOTIFY THE OWNER AND THE ENGINEER A MINIMUM OF SEVENTY—TWO (72) HOURS PRIOR TO THE START OF CONSTRUCTION. IN ADDITION, IF WORK SHOULD BE STOPPED AND RESTARTED FOR ANY REASON, THE CONTRACTOR SHALL GIVE THE ENGINEER A MINIMUM OF SEVENTY—TWO (72) HOURS NOTICE.
- 11.ITEMS SUSTAINING DAMAGE DURING CONSTRUCTION AS A RESULT OF THE CONTRACTOR'S OPERATIONS SHALL BE REPAIRED AND/OR REPLACED TO THE SATISFACTION AND APPROVAL OF THE OWNER AT THE CONTRACTORS EXPENSE. ANY DAMAGE SHALL BE REPAIRED AT NO ADDITIONAL COST TO THE OWNER.
- 12. ALL NECESSARY PRECAUTIONS SHALL BE TAKEN TO PRESERVE THE MATERIAL BELOW AND BEYOND THE LINES OF ALL EXCAVATION IN THE SOUNDEST POSSIBLE CONDITION. ANY DAMAGE TO THE WORK DUE TO THE CONTRACTOR'S OPERATIONS SHALL BE REPAIRED AT THE EXPENSE OF AND BY THE CONTRACTOR.
- 13.NO MATERIALS OF ANY KIND SHALL BE USED UNTIL IT HAS BEEN INSPECTED AND ACCEPTED BY THE ENGINEER; ALL MATERIALS REJECTED SHALL BE IMMEDIATELY REMOVED FROM THE WORK SITE AND SHALL NOT BE OFFERED FOR INSPECTION AGAIN.
- 14. ANY MATERIALS OR WORKMANSHIP FOUND AT ANY TIME TO BE DEFECTIVE SHALL BE REMEDIED AT ONCE, REGARDLESS OF PREVIOUS INSPECTION, THE INSPECTION AND OBSERVATION OF WORK BY THE ENGINEER IS INTENDED TO AID THE CONTRACTOR IN APPLYING LABOR AND MATERIAL TO AND IN ACCORDANCE WITH THE SPECIFICATION, BUT SUCH INSPECTION SHALL NOT RELEASE THE CONTRACTOR FROM ANY CONTRACT OBLIGATIONS.
- 15. THE CONTRACTOR SHALL CONDUCT THE WORK IN A SAFE MANNER SO AS TO POSE NO DANGER OR HAZARDS TO PERSONS OR PROPERTY. WHERE NECESSARY, TEMPORARY SHIELDS OR OTHER PROTECTIVE DEVICES MUST BE UTILIZED. THE CONTRACTOR ASSUMES FULL RESPONSIBILITY AND EXPENSE OF ANY AND ALL SAFETY MEASURES. THE USE OF EXPLOSIVES IS STRICTLY PROHIBITED. THE CONTRACTOR SHALL COMPLY WITH ALL OSHA AND NEW YORK STATE DEPARTMENT OF LABOR REQUIREMENTS.
- 16.RESEED ALL AREAS WHERE WORK OCCURS AND/OR WHERE CONTRACTOR DAMAGES EXISTING GRASS. COMPLY WITH THE SPECIFICATIONS. STAGING AREAS SHALL BE RESTORED TO ORIGINAL CONDITION AND SHALL BE SEEDED FOLLOWING COMPLETION OF ALL PHYSICAL WORK.
- 17. THE CONTRACTOR SHALL HAVE A COMPETENT REPRESENTATIVE PRESENT WHO SHALL RESPOND TO ANY QUESTIONS OR REQUESTS OF THE ENGINEER IN THE PROSECUTION AND COMPLETION OF THE WORK IN CONFORMITY WITH THIS CONTRACT, AND SHALL HAVE FULL AUTHORITY TO SUPPLY LABOR AND MATERIAL IMMEDIATELY. THE CONTRACTOR SHALL ALSO HAVE A COMPETENT REPRESENTATIVE AVAILABLE TO RECEIVE TELEPHONE MESSAGES AND PROVIDE A REASONABLE REPLY AS SOON AS POSSIBLE, BUT NO LATER THAN 24 HOURS.
- 18. NEITHER THE OWNER OR ENGINEER SHALL BE RESPONSIBLE FOR THE MEANS AND METHODS CHOSEN BY THE CONTRACTOR TO COMPLETE THE WORK.
- 19. THE CONTRACTOR SHALL HAVE FULL RESPONSIBILITY FOR SITE SAFETY AND THE SAFETY OF THE CONTRACTOR'S WORK FORCE.
- 20.BACKFILL AT ALL EXCAVATIONS SHALL BE PLACED IN 6" LIFTS AND SHALL ACHIEVE A COMPACTION NOT LESS THAN 95 PERCENT OF STANDARD PROCTOR MAXIMUM DENSITY. UNDER THE TERMS OF THE CONTRACT, THE CONTRACTOR SHALL PERFORM FIELD TESTS BY AN APPROVED LABORATORY TO ASSURE THIS COMPACTION RATE AT VARYING DEPTHS. THE CONTRACTOR SHALL BEAR ALL COSTS FOR TESTING AND ANY DELAYS THAT RESULT FROM SUCH TESTING.
- 21.THE CONTRACTOR SHALL ADJUST ALL MANHOLE FRAMES AND COVERS, VALVE COVERS, WATERVALVE BOXES, DRAINAGE INLETS, ETC. AS NECESSARY TO MEET THE SURFACE OF NEW PAVEMENT OR WALKWAY AS REQUIRED TO ALLOW POSITIVE DRAINAGE. NO SEPARATE PAYMENT WILL BE MADE FOR THIS WORK UNLESS OTHERWISE NOTED IN THE CONTRACT DOCUMENTS. THE CONTRACTOR SHALL COORDINATE THIS ACTIVITY WITH THE RELATED UTILITY COMPANIES, IF APPLICABLE. WARPING OF THE PAVEMENT SURFACE TO MEET THESE ITEMS WILL NOT BE PERMITTED.
- 22.ALL EXISTING SIGNS IN THE CONTRACT AREA ARE TO REMAIN INTACT. SIGNS DAMAGED SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE. ANY SIGNS THAT REQUIRE RESETTING SHALL BE PLACED IN A FINAL POSITION DETERMINED BY THE OWNER. NO SEPARATE PAYMENT SHALL BE MADE FOR THIS WORK. THE CONTRACTOR SHALL BE HELD RESPONSIBLE FOR SIGNS DAMAGED BY HIS OPERATIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DAMAGES TO BURIED AND OVERHEAD UTILITIES LOCATED ON PUBLIC AND PRIVATE PROPERTY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DAMAGES TO FACILITIES ON PUBLIC AND PRIVATE PROPERTY, SUCH AS, LANDSCAPING, DRIVEWAYS, CURBS, PAVEMENT, SIDEWALK, ETC.
- 23.CONTRACTOR IS RESPONSIBLE TO COORDINATE AND VERIFY THE EXTENT OF ALL DEMOLITION WITH THE ENGINEER PRIOR TO PERFORMING THE WORK.
- 24. CONTRACTOR SHALL RESTORE STAGING AREA BACK TO ITS ORIGINAL CONDITION INCLUDING GRADING, SEEDING ETC. EXISTING TREES, UTILITIES, LIGHT POLES, STONE, SIDEWALK, CURB, ETC. SHALL BE PROTECTED AND REPLACED IF DAMAGED. PROVIDE ELECTRICAL POWER, WATER, TELEPHONE, ETC. AS SPECIFIED FOR THE ENGINEERS TRAILER WHICH SHALL BE LOCATED IN THE STAGING AREA.

SURVEY NOTES

- 1. HORIZONTAL COORDINATES SHOWN HEREON REFER TO THE NORTH AMERICAN DATUM OF 1983 (NAD83), NEW YORK STATE PLANE COORDINATE SYSTEM, NEW YORK EAST ZONE 3101.
- 2. VERTICAL ELEVATIONS SHOWN HEREON REFER TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88) WHICH IS BASED ON THE UNITED STATES COAST & GEODETIC SURVEY MEAN SEA LEVEL AT SANDY HOOK, NEW JERSEY.
- 3. LOCATION OF UTILITIES AS SHOWN ARE BASED UPON MAP TITLED "PARTIAL TOPOGRAPHICAL AND UTILITY SURVEY OF RYE PLAYLAND PARK" BY LKB LAST UPDATED SEPTEMBER 8, 2017.
- 4. LOCATIONS OF UNDERGROUND UTILITIES SHOWN ON THIS SURVEY ARE APPROXIMATE. RLT ENGINEERING, GEOLOGY, AND LAND SURVEYING, P.C., CANNOT GUARANTEE THE LOCATION OF UNDERGROUND UTILITIES AND STRUCTURES. THE STANDARD OF CARE USED BY RLT ENGINEERING, GEOLOGY, AND LAND SURVEYING, P.C. TO LOCATE THE UTILITIES IS REASONABLE AND CONSISTENT WITH THE LOCAL STANDARD OF CARE USED TO LOCATE THE UNDERGROUND UTILITIES. LOCATIONS AND SIZE ARE BASED ON UTILITY MARK—OUTS, AS—BUILT MAPS AND OTHER VISIBLE SURFACE EVIDENCE OBSERVED IN THE COURSE OF THIS SURVEY. PRIOR TO EXCAVATION OR CONSTRUCTION THE LOCATION, SIZE AND TYPE OF ALL UNDERGROUND UTILITY LOCATIONS MUST BE VERIFIED BY THE RESPECTIVE UTILITY COMPANY.
- 5. THE SUBJECT PROPERTY OF RYE PLAYLAND PARK FALLS WITHIN FEMA FLOOD ZONES AE (EL 12), AE (EL 13), VE (EL 14), VE (EL 15), VE (EL 16), VE (EL 17) AS SHOWN ON THE FEMA FLOOD INSURANCE RATE MAP COMMUNITY PANEL #36119C0358 F EFFECTIVE DATE SEPTEMBER 28, 2007 AND FEMA FLOOD INSURANCE RATE MAP COMMUNITY PANEL #36119C0356 F EFFECTIVE DATE SEPTEMBER 28, 2007. FEMA ELEVATIONS REFER TO NAVD88."

DEMOLITION NOTES:

- 1. ALL REQUIRED DEMOLITION PERMITS MUST BE OBTAINED FROM ALL REQUIRED AGENCIES PRIOR TO
- 2. ANY ASBESTOS REMOVAL MUST BE DONE BY A CERTIFIED ASBESTOS REMOVAL CONTRACTOR.
- 3. ALL UTILITY COMPANIES MUST BE NOTIFIED A MINIMUM OF 48 HOURS IN ADVANCE OF DEMOLITION.
- 4. FOR ALL UTILITIES, CONTRACTOR SHALL VERIFY DISCONNECT PRIOR TO DEMOLITION.

5. PROPER FENCING OR PUBLIC PROTECTION DEVICES MUST BE CONSTRUCTED AND MAINTAINED

- AROUND THE PERIMETER OF THE SITE AT ALL TIMES DURING DEMOLITION PHASE.

 6. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONTROL DUST, DIRT, AND DEBRIS DURING DEMOLITION
- 7. IF SUSPICIOUS AND/OR HAZARDOUS MATERIAL IS ENCOUNTERED DURING DEMOLITION / CONSTRUCTION, ALL WORK SHALL STOP AND THE COUNTY DEPARTMENT OF HEALTH AND THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION SHALL BE NOTIFIED IMMEDIATELY. WORK SHALL NOT RESUME UNTIL THE CONTRACTOR HAS OUTLINED APPROPRIATE ACTION FOR DEALING WITH THE WASTE MATERIAL.
- 8. WHERE EXISTING CURB, GUTTER, SIDEWALK OR WALK IS TO BE REMOVED, IT SHALL BE SAW CUT OR REMOVED AT THE NEAREST JOINT.
- 9. THE CONTRACTOR SHALL PERFORM DAILY CLEANUP OPERATIONS WHICH INCLUDE SWEEPING OF THE ROADWAYS, REMOVAL OF DEBRIS (CUPS, PAPER BAGS, CANS, ETC.), REMOVAL OF EXCESS CONSTRUCTION MATERIALS. ALL TO THE SATISFACTION OF THE OWNER.
- 10.THE CONTRACTOR SHALL CONFORM TO ALL STATE AND LOCAL RULES, REGULATIONS AND LAWS WHICH SHALL GOVERN THE HAULING AND DISPOSING OF TREES, SHRUBS, STUMPS, ROOTS, RUBBISH, DEBRIS AND OTHER MATTER.
- 11.NO TREES , SHRUBS, ROOTS, BRANCHES, WOOD, CONCRETE OR OTHER DEBRIS SHALL BE BURIED IN FILLS. EMBANKMENTS OR STOCK PILES.
- 12.NO CLEARED MATTER, DEBRIS SHALL BE STORED AT THE CONSTRUCTION SITE.
- 13.CONTRACTOR SHALL GUARANTEE THAT WORK PERFORMED UNDER THIS CONTRACT WILL NOT PERMANENTLY DAMAGE TREES, SHRUBS, TURF OR PLANTS DESIGNATED TO REMAIN, OR OTHER ADJACENT WORK OR FACILITIES. IF DAMAGE RESULTING FROM CONTRACTOR'S OPERATIONS APPEARS DURING THE PERIOD UP TO 24 MONTHS AFTER COMPLETION OF THE PROJECT, THE CONTRACTOR SHALL REPLACE DAMAGED ITEMS AT HIS EXPENSE.
- 14.DAMAGE TO ANY EXISTING ITEMS, NOT SHOWN IN CONTRACT DOCUMENTS TO BE REMOVED, SUCH AS PAVEMENT, GRASSED AREAS, UTILITIES, STRUCTURES OR OTHER FACILITIES SHALL BE REPAIRED BY THE CONTRACTOR IMMEDIATELY AT HIS OWN EXPENSE TO THE SATISFACTION OF THE ENGINEER AND OWNER. ALL ASPHALT PAVEMENTS, GRASSED AREAS AND LANDSCAPING THAT ARE DAMAGED OR DISTURBED SHALL BE RESTORED IN ACCORDANCE WITH APPLICABLE SECTIONS ON THE CONTRACT SPECIFICATIONS.
- 15.EXCEPT AS NOTED BELOW, CONTRACTOR SHALL REMOVE FROM THE SITE AND SATISFACTORILY DISPOSE OF ALL TREES, SHRUBS, ROOTS, BRUSH, MASONRY, RUBBISH, SCRAP, DEBRIS, PAVEMENT, CURBS, FENCES AND MISCELLANEOUS OTHER ITEMS NOT COVERED UNDER OTHER SECTIONS AS SHOWN, SPECIFIED OR OTHERWISE REQUIRED TO PERMIT CONSTRUCTION OF NEW WORK.
- 16.BURNING OF MATERIAL IS EXPRESSLY FORBIDDEN.
- 17.TREES AND SHRUBS TO BE SAVED:

AND CONSTRUCTION PHASES.

- A. TREES AND SHRUBS WHICH ARE TO REMAIN SHALL BE PROTECTED BY FENCES, BARRICADES, WRAPPING OR OTHER MEANS OF PROTECTION. EQUIPMENT STORAGE, MATERIAL STOCKPILES, ETC., SHALL NOT BE PERMITTED WITHIN TREE BRANCH SPREAD.
- B. PROTECT ALL OTHER TREES AND SHRUBS FROM DEFACEMENT, INJURY AND DESTRUCTION.
 PRESERVE TREES WITHIN THE CONTRACT LIMITS THAT ARE SO DELINEATED ON THE PLANS OR AS
 MARKED IN THE FIELD BY THE ENGINEER. ALSO, ALL TO BE SAVED SHALL BE PROTECTED IN
 ACCORDANCE WITH THE CONTRACT DOCUMENTS.
- C. DO NOT CUT ROOTS UNNECESSARILY; HANDWORK OR OTHER METHODS SHALL BE IMPLEMENTED TO PREVENT DAMAGE TO ROOTS WHICH EXTEND INTO GRADING LIMITS OR LIMITS OF EXCAVATION. DISTURB ROOTS AS LITTLE AS POSSIBLE WHEN TUNNELING UNDER TREES. BACKFILLING AROUND TREE ROOTS SHALL BE DONE IMMEDIATELY AFTER COMPLETION OF CONSTRUCTION IN THE VICINITY OF TREES.
- D. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL VEGETATION FROM DAMAGE RESULTING FROM EMISSIONS FROM MOTORIZED EQUIPMENT.
- E. CONTRACTOR SHALL BE VIGILANT OF ANY OVERHEAD UTILITY LINES WHEN USING AERIAL EQUIPMENT FOR TREE TRIMMING OPERATIONS.
- F. DURING WORKING OPERATION, PROTECT THE TRUNK, FOLIAGE, AND ROOT SYSTEM OF ALL TREES TO BE SAVED WITH BOARDS OR OTHER GUARDS AND AS REQUIRED TO PREVENT DAMAGE, INJURY AND DEFACEMENT. DO NOT PILE EXCAVATED MATERIAL ADJACENT TO THE BASE OF ANY TREES. DO NOT ALLOW RUNOFF TO ACCUMULATE AROUND BASE OF TREES. DO NOT FASTEN OR ATTACH ROPES, CABLE OR GUY WIRES TO TREES WITHOUT PERMISSION OF THE ENGINEER. WHEN SUCH PERMISSION IS GRANTED, PROTECT THE TREE BEFORE MAKING FASTENING OR ATTACHMENTS BY PROVIDING BURLAP WRAPPING AND SOFTWOOD CLEATS. THE CONTRACTOR SHALL BE HELD RESPONSIBLE FOR DAMAGE RESULTING FROM THESE ACTIONS. USE OF AXES OR CLIMBING SPURS
- G. REMOVE SHRUBS TO BE SAVED, TAKING A SUFFICIENT EARTH BALL AT THE ROOTS TO MAINTAIN THE SHRUB. TEMPORARILY REPLANT IF REQUIRED, AND REPLACE AT THE COMPLETION OF CONSTRUCTION IN CONDITION EQUALING THE ORIGINAL.

FOR TRIMMING WILL NOT BE PERMITTED. PROVIDE CLIMBING ROPES DURING TRIMMING.

H. TREE AND SHRUB REPAIR WHERE REQUIRED SHALL BE PERFORMED BY A TREE SURGEON.

I. TREES AND SHRUBS INTENDED TO REMAIN WHICH ARE DAMAGED BEYOND REPAIR BY CONSTRUCTION.

SHALL BE REPLACED BY THE CONTRACTOR AT NO EXPENSE TO THE OWNER.

SITE NOTES:

- 1. THE CONTRACTOR SHALL PERFORM ALL WORK IN COMPLIANCE WITH TITLE 29 OF FEDERAL
- REGULATIONS, PART 1926, SAFETY AND HEALTH REGULATIONS FOR CONSTRUCTION(OSHA).

 2. HIGHWAY DRAINAGE ALONG ALL ROADS AND PRIVATE DRIVES SHALL BE KEPT CLEAN OF MUD, DEBRIS ETC. AT ALL TIMES.
- REFER TO ARCHITECTURAL DRAWINGS FOR BUILDING INFORMATION.
- REFER TO ARCHITECTURAL DRAWINGS FOR BUILDING INFORMATION.
 THE CONTRACTOR SHALL CONSULT THE DESIGN ENGINEER BEFORE DEVIATING FROM THESE PLANS.
- 5. IN ALL TRENCH EXCAVATIONS, CONTRACTOR MUST LAY THE TRENCH SIDE SLOPES BACK TO A SAFE SLOPE, USE A TRENCH SHIELD OR PROVIDE SHEETING AND BRACING IF REQUIRED.
- 6. THE CONTRACTOR SHALL TAKE PRECAUTIONS TO MAINTAIN A MINIMUM OF 2' OF COVER OVER ALL EXISTING AND NEW STORM AND SANITARY PIPES DURING CONSTRUCTION.
- 7. ALL EXISTING SURFACE APPURTENANCES (I.E. WATER VALVES, CATCH BASIN FRAMES AND GRATES, MANHOLE COVERS) WITHIN THE PROJECT LIMITS SHALL BE ADJUSTED TO FINISHED GRADE.
- 8. UNLESS COVERED BY THE CONTRACT SPECIFICATIONS OR AS NOTED ON THE PLANS, ALL WORK SHALL CONFORM TO THE NEW YORK STATE DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS DATED JANUARY 1, 2020 AND ANY SUBSEQUENT APPENDICES.

UTILITY NOTES:

- 1. APPROXIMATE LOCATION OF KNOWN UTILITY STRUCTURES AND FACILITIES THAT MAY BE ENCOUNTERED WITHIN AND ADJACENT TO THE LIMITS OF WORK ARE SHOWN ON THE PLANS. THE ACCURACY AND COMPLETENESS OF THIS INFORMATION IS NOT GUARANTEED BY THE ENGINEER. THE CONTRACTOR IS ADVISED TO VERIFY IN FIELD ALL THE FACTS CONCERNING THE UTILITY LOCATIONS AND OTHER CONSTRUCTION OBSTACLES PRIOR TO CONSTRUCTION OF ANY DISCREPANCIES WHICH MAY AFFECT PROJECT DESIGN AND/OR SCOPE.
- 2. ALL ABANDONED WATER LINES SHALL BE CUT AND CAPPED IN ACCORDANCE WITH WESTCHESTER COUNTY REQUIREMENTS.
- 3. TRENCH DETAILS ARE INTENDED TO PROVIDE INFORMATION REGARDING BACKFILLING MATERIALS AND GENERAL MATERIAL DEPTHS ONLY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE MEANS AND METHODS OF CONSTRUCTION AND SHALL PROVIDE APPROPRIATE SAFETY MEASURES, SHEETING AND BRACING AS NECESSARY. SHEETING CONDITIONS ARE TO BE DESIGNED BY A NEW YORK STATE LICENSED PROFESSIONAL ENGINEER AND SUBMITTED TO THE DESIGN ENGINEER FOR APPROVAL. THE DESIGN ENGINEER ASSUMES NO RESPONSIBILITY OR LIABILITY FOR FIELD CONDITIONS, TRENCHING OR BACKFILLING OPERATIONS DURING CONSTRUCTION. THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE OSHA STANDARDS AND DETAILS FOR TRENCH EXCAVATION.
- 4. CONTRACTOR SHALL BE RESPONSIBLE FOR DEWATERING AND PRECLUDING PONDING OF WATER IN ALL AREAS. DEWATERING OPERATIONS SHALL BE IN ACCORDANCE WITH NYSDEC REGULATIONS, THE PROJECT STORMWATER POLLUTION PREVENTION PLAN AND WESTCHESTER COUNTY.
- 5. THE CONTRACTOR SHALL COMPLY WITH THE LATEST OSHA CONFINED SPACE ENTRY REQUIREMENTS (29 CFR PART 1910).
- 6. THE CONTRACTOR SHALL COMPLY WITH THE LATEST REVISED OSHA SHEETING REQUIREMENTS (29 CFR PART 1926.650, 651, 652).
- 7. ALL EXISTING UTILITIES THAT ARE TO REMAIN IN SERVICE AND THAT INTERFERE WITH THE WORK SHALL BE RELOCATED UNLESS OTHERWISE SHOWN.
- 8. ALL ABANDONED PIPES SHALL BE PLUGGED, REMOVED, CRUSHED OR FILLED WITH A SUITABLE MATERIAL AS DIRECTED BY THE ENGINEERS, ABANDONED PIPES 12" INSIDE DIAMETER AND LARGER MUST BE REMOVED, FILLED OR CRUSHED IN PLACE. SMALLER PIPES SHALL BE PLUGGED AND ABANDONED IN PLACE UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
- 9. THE CONTRACTOR SHALL CONTACT THE UTILITY COMPANIES TO DETERMINE THEIR SCHEDULE FOR PERFORMING UTILITY RELOCATION AND INSTALLATION WORK. THE CONTRACTOR SHALL SCHEDULE THEIR WORK ACCORDINGLY IN ORDER TO NOT INTERFERE WITH THE WORK OF THE UTILITY COMPANIES.
- 10. TRENCHES SHALL BE BACKFILLED WITHOUT DELAY. OPEN TRENCHES SHALL BE TEMPORARILY SUPPORTED AND STEEL PLATED WHEN WORK IS NOT IN PROGRESS. CONTRACTOR MUST ENSURE NO TRENCHES ARE LEFT OPEN OVERNIGHT. THE CONTRACTOR IS RESPONSIBLE FOR THE DESIGN AND INSTALLATION OF STEEL PLATES THAT ARE CAPABLE OF SAFELY SUPPORTING THE SUBJECTED LOADS.
- 11. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING TEMPORARY LIGHTING WITHIN THE LIMITS OF CONSTRUCTION AND FOR ALL AREAS WHERE WHERE EXISTING STREET AND AREA LIGHTING SHUT-DOWN IS REQUIRED TO INSTALL NEW LIGHTING AND ELECTRICAL SERVICE.
- 12. ALL CMP PIPES SHALL FOLLOW NYSDOT SECTION 602-2 AND 707.02, BE HELICAL BITUMINOUS COATED, SHALL HAVE GASKETED AND BANDED JOINTS AND BE OF THE FOLLOWING PIPE GAUGES UNLESS OTHERWISE SPECIFIED.
- 10" TO 21" 14 GAUGE 24" TO 30" - 12 GAUGE 30" TO 60" - 10 GAUGE
- 13. IN INSTANCES WHERE THE STORM SEWER CROSSES THE SANITARY SEWER A CRUSHED STONE ENCASEMENT SHALL BE PROVIDED AROUND THE SANITARY SEWER UP TO THE STORM SEWER-COMPACT WITH APPROVED EQUIPMENT
- 14. ALL CATCH BASINS AND STORM MANHOLES WITHIN PAVEMENT TO BE CONSTRUCTED TO
- WITHSTAND H-20 LOADING.

 15. ALL EXISTING CATCH BASINS WITHIN WORK LIMITS TO BE CLEANED OF ANY DEBRIS OR SILT.

GRADING NOTES:

- 1. REMOVE AND STOCKPILE TOPSOIL AS DIRECTED BY THE CONSTRUCTION MANAGER. REPLACE TOPSOIL TO A MINIMUM 4" DEPTH. ALL DISTURBED AREAS TO BE HYDROSEEDED AS DIRECTED BY THE CONSTRUCTION MANAGER.
- 2. CONTRACTOR SHALL BE RESPONSIBLE FOR THE MAINTENANCE AND REMOVAL OF TEMPORARY SEDIMENTATION CONTROLS, INCLUDING SILT SINK AND SILT FENCE. EROSION CONTROL MEASURES SHALL NOT BE REMOVED BEFORE VEGETATION HAS OCCURRED COMPLETELY.
- 3. ALL SILT FENCE TO BE REPLACED WHENEVER THEY BECOME CLOGGED OR INOPERABLE AND SHALL BE REPLACED AS DIRECTED BY THE ENGINEER.
- 4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR RESTORATION OF TOPSOIL TO ALL DISTURBED AREAS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN EROSION CONTROL MEASURES AT ALL TIMES.
- 5. EROSION CONTROL MEASURES WILL BE IMPLEMENTED IN ACCORDANCE WITH THE NEW YORK STATE GUIDELINES FOR URBAN EROSION SEDIMENT CONTROL MANUAL, WESTCHESTER COUNTY HEALTH DEPARTMENT, AND THE CITY OF RYE REQUIREMENTS.

6. ALL INLETS TO THE STORM SEWER SHALL HAVE STONE DROP INLET PROTECTION. THE CONTRACTOR

- SHALL BE RESPONSIBLE FOR MAINTAINING THE BEST MANAGEMENT PRACTICES (BMP'S) UNTIL GROUND COVER IS ESTABLISHED.

 7. SILT FENCE, JUTE MESH, AND/OR EROSION CONTROL BLANKETS WILL BE USED ON STEEP SLOPES AND WHEREVER NECESSARY TO CONTROL EROSION AND SILTATION OF EXISTING DRAINAGE SYSTEMS AS
- 8. THE CONTRACTOR SHALL DESIGNATE A MEMBER OF HIS/HER FIRM TO BE RESPONSIBLE TO MONITOR EROSION CONTROL, EROSION CONTROL STRUCTURES, TREE PROTECTION AND PRESERVATION THROUGHOUT CONSTRUCTION.

ORDERED BY THE ENGINEER OR SPECIFIED ON PLANS.

9. ALL DISTURBED AREAS SHALL BE PROTECTED FROM EROSION EITHER BY MULCH OR TEMPORARY SEEDING WITHIN 2 WEEKS OF DISTURBANCE.

SOIL EROSION AND SEDIMENT CONTROL NOTES:

- 1. ALL SOIL EROSION AND SEDIMENT CONTROL PRACTICES TO BE INSTALLED PRIOR TO ANY SOIL DISTURBANCE, OR IN THEIR PROPER SEQUENCE, AND MAINTAINED UNTIL PERMANENT PROTECTION IS ESTABLISHED. CONTRACTOR SHALL COMPLY WITH ALL REQUIREMENTS OF THE STORMWATER POLLUTION PREVENTION PLAN.
- 2. ANY DISTURBED AREAS THAT WILL NOT RECEIVE PERMANENT RESTORATION WITHIN TEN (10) DAYS AFTER FINAL GRADING, AND NOT SUBJECT TO CONSTRUCTION TRAFFIC, WILL IMMEDIATELY RECEIVE A TEMPORARY COVER. THE DISTURBED AREAS WILL BE MULCHED WITH STRAW, OR EQUIVALENT MATERIAL AT A RATE OF TWO (2) TONS PER ACRE, ACCORDING TO STATE STANDARDS.
- 3. PERMANENT VEGETATION TO BE SEEDED OR SODDED ON ALL EXPOSED AREAS WITHIN TEN (10) DAYS AFTER FINAL GRADING. MULCH WILL BE USED AS NECESSARY FOR PROTECTION UNTIL SEEDING IS FSTABILISHED.
- 4. ALL WORK TO BE DONE IN ACCORDANCE WITH THE STANDARDS FOR SOIL EROSION AND SEDIMENT CONTROL IN THE STATE OF NEW YORK.
- 5. A SUB-BASE COURSE DETAIL WILL BE APPLIED IMMEDIATELY FOLLOWING ROUGH GRADING AND INSTALLATION OF IMPROVEMENTS IN ORDER TO STABILIZE ROADS, DRIVEWAYS PARKING AREAS AND SIDEWALKS. IN AREAS WHERE NO UTILITIES ARE PRESENT, THE SUB-BASE SHALL BE INSTALLED WITHIN 15 DAYS OF THE PRELIMINARY GRADING.
- 6. IMMEDIATELY FOLLOWING INITIAL DISTURBANCE OR ROUGH GRADING, ALL CRITICAL AREAS SUBJECT TO EROSION (I.E.; STEEP SLOPES AND ROADWAY EMBANKMENTS) WILL RECEIVE A TEMPORARY COVER OF STRAW MULCH OR A SUITABLE EQUIVALENT AT A RATE OF TWO (2) TONS PER ACRE, ACCORDING TO NYS STANDARDS.
- 7. ANY STEEP SLOPES RECEIVING PIPELINE INSTALLATION WILL BE BACKFILLED AND STABILIZED DAILY, AS THE INSTALLATION PROCEEDS (I.E.; SLOPES GREATER THAN 3:1).
- 8. IN ACCORDANCE WITH THE STANDARDS FOR PERMANENT VEGETATIVE COVER FOR SOIL STABILIZATION, ANY SOIL HAVING A pH OF 4 OR LESS OR CONTAINING IRON SULFIDES SHALL BE COVERED WITH A MINIMUM OF 12 INCHES OF SOIL HAVING A pH OF 5 OR GREATER PRIOR TO SEEDBED PREPARATION.
- 9. WESTCHESTER COUNTY AND THE ENGINEER, SHALL BE NOTIFIED 72 HOURS IN ADVANCE OF ANY

LAND DISTURBING ACTIVITY.

CONSTRUCTION.

PLAN (SWPPP).

- 10. AT THE TIME WHEN THE SITE PREPARATION FOR PERMANENT VEGETATIVE STABILIZATION IS GOING TO BE ACCOMPLISHED, ANY SOIL THAT WILL NOT PROVIDE A SUITABLE ENVIRONMENT TO SUPPORT ADEQUATE VEGETATIVE GROUND COVER, SHALL BE REMOVED OR TREATED IN SUCH A WAY THAT WILL PERMANENTLY ADJUST THE SOIL CONDITIONS AND RENDER IT SUITABLE FOR VEGETATIVE COVER. IF THE REMOVAL OR TREATMENT OF THE SOIL WILL NOT PROVIDE SUITABLE CONDITIONS, NON-VEGETATIVE MEANS OF PERMANENT GROUND STABILIZATION WILL HAVE TO BE EMPLOYED.
- 11. THE CONTRACTOR SHALL TAKE NECESSARY MEASURES TO MAINTAIN DUST CONTROL. DIRT HAUL ROADS SHALL BE SPRINKLED WITH WATER OR GIVEN A SURFACE OF CRUSHED STONES OR WOOD CHIPS AS REQUIRED. VEHICLES SHALL BE CLEANED, AS NECESSARY, PRIOR TO USING PUBLIC
- 12. ALL SOIL EROSION AND SEDIMENT CONTROL DEVICES SHALL BE LOCATED IN THE FIELD AS REQUIRED OR AT THE DIRECTION OF THE ENGINEER. THE CONTRACT DRAWING ARE NOT INTENDED TO SHOW THE LOCATION AND DETAILS FOR ALL SUCH DEVICES BUT ARE TO BE USED AS A REASONABLE
- 13. ANY CHANGES TO THE SOIL AND SEDIMENT CONTROL PLANS WILL REQUIRE THE SUBMISSION OF REVISED SOIL EROSION AND SEDIMENT CONTROL PLANS TO WESTCHESTER COUNTY AND THE ENGINEER. THE REVISED PLANS MUST BE PREPARED BY THE CONTRACTOR AND MUST MEET ALL CURRENT NYS SOIL EROSION AND SEDIMENT CONTROL PRACTICES.
- 14. CONTRACTOR SHALL OBTAIN ALL REQUIRED SEDIMENT CONTROL PERMITS.

STREETS. PAVED ROADS SHALL BE SPRINKLED WITH WATER.

- 15. UPON COMPLETION OF CONSTRUCTION WORK AND AFTER FINAL GRADING AND WHEN PERMANENT STABILIZATION HAS BEEN ESTABLISHED, STRAW BALES, SILT FENCES AND ALL OTHER SOIL PLAN APPURTENANCES WILL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR, UNLESS ORDERED TO REMAIN BY THE ENGINEER.
- 16. ALL EXCESS EXCAVATED MATERIAL, EXCEPT FOR TOP SOIL, WILL BE REMOVED FROM THE SITE BY THE CONTRACTOR IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
- 17. CONDUIT OUTLETS AND CATCH BASIN INLETS MUST BE PROTECTED PRIOR TO START OF
- 18. THE CONTRACTOR SHALL PROVIDE A DETAILED SEQUENCE OF CONSTRUCTION OPERATIONS FOR REVIEW AND SUBMITTAL TO WESTCHESTER COUNTY AND THE ENGINEER.
- 19. THE CONTRACTOR SHALL MEET ENGINEER ON—SITE TO DEFINE THOSE AREAS WHICH WILL REQUIRE SOIL EROSION AND SEDIMENT CONTROL FACILITIES, DISCUSS THEIR CONSTRUCTION AND THEREAFTER PROVIDE DETAILED PLANS FOR REVIEW OF SUCH FACILITIES BY WESTCHESTER COUNTY AND THE
- 20. ALL SOIL EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE IN PLACE WHERE POSSIBLE PRIOR TO, OR IMMEDIATELY FOLLOWING SITE AND ACCESS CLEARING.
- 21. ALL SOIL EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE LEFT IN PLACE AND MAINTAINED; INCLUDING SILT AND SEDIMENT REMOVAL, UNTIL CONSTRUCTION IS COMPLETED, AREA STABILIZED AND

22. CONTRACTOR SHALL CONFINE SOIL DISTURBANCE ACTIVITY TO THE AREAS CONTAINED WITHIN THE

- "LIMIT OF DISTURBANCE" LINES EXCEPT AS DIRECTED BY THE ENGINEER AND IN ACCORDANCE AND COORDINATION WITH ADJACENT CONTRACTS. SUCH ACTIVITY SHALL SHALL ESSENTIALLY CONSIST OF CLEARING, GRUBBING, GRADING AND CONSTRUCTION IN AREAS DEFINED AS BUILDINGS, PIPELINE, PARKING AREAS, DRIVES AND WALKWAYS OR AS MAY BE REQUIRED DUE TO GRADE CHANGES OR RETAINING WALLS.
- 23. ALL DEWATERING OPERATIONS MUST DISCHARGE DIRECTLY INTO A SEDIMENT FILTER AREA. SEDIMENT FILTER SHALL BE INSTALLED IN ACCORDANCE WITH THE CONTRACT DOCUMENTS AND THE DETAILS OF DESIGN AND CONSTRUCTION SHALL PREPARED AND SUBMITTED BY THE CONTRACTOR TO THE ENGINEER, AND ALL OTHER PERTINENT AGENCIES FOR REVIEW.
- 24. SOIL STABILIZATION METHODS SHALL BE UNDERTAKEN COINCIDENTALLY WITH ALL SITE IMPROVEMENTS AND CONTINUE DURING THE CONSTRUCTION ACTIVITY PERIOD.
- CONSTRUCTION AND WILL INCLUDE THE TREE CANOPY.

 26. COMPLY WITH GENERAL PERMIT GP-0-20-001. AS OUTLINED IN THE STORM WATER PREVENTION

25. THE LIMITS OF FENCING FOR TREE PROTECTION WILL BE DETERMINED IN THE FIELD PRIOR TO

CONSULTANT INFORMATION

LIRo Engineers, Inc.

A LiRo Group Company

Mineola, N.Y. 516-746-2350[T]



REVISION DATE MADE BY BY REVISION

RECORD DRAWING CERTIFICATION

AS BUILT — CHANGES AS NOTED

AS

CONTRACTOR

PROJECT COORDINATOR

TURE _____

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

INFRASTRUCTURE REHABILITATION PHASE 3

PLAYLAND PARK, RYE, NEW YORK

DRAGON COASTER VENDOR
GENERAL NOTES

NUMBER

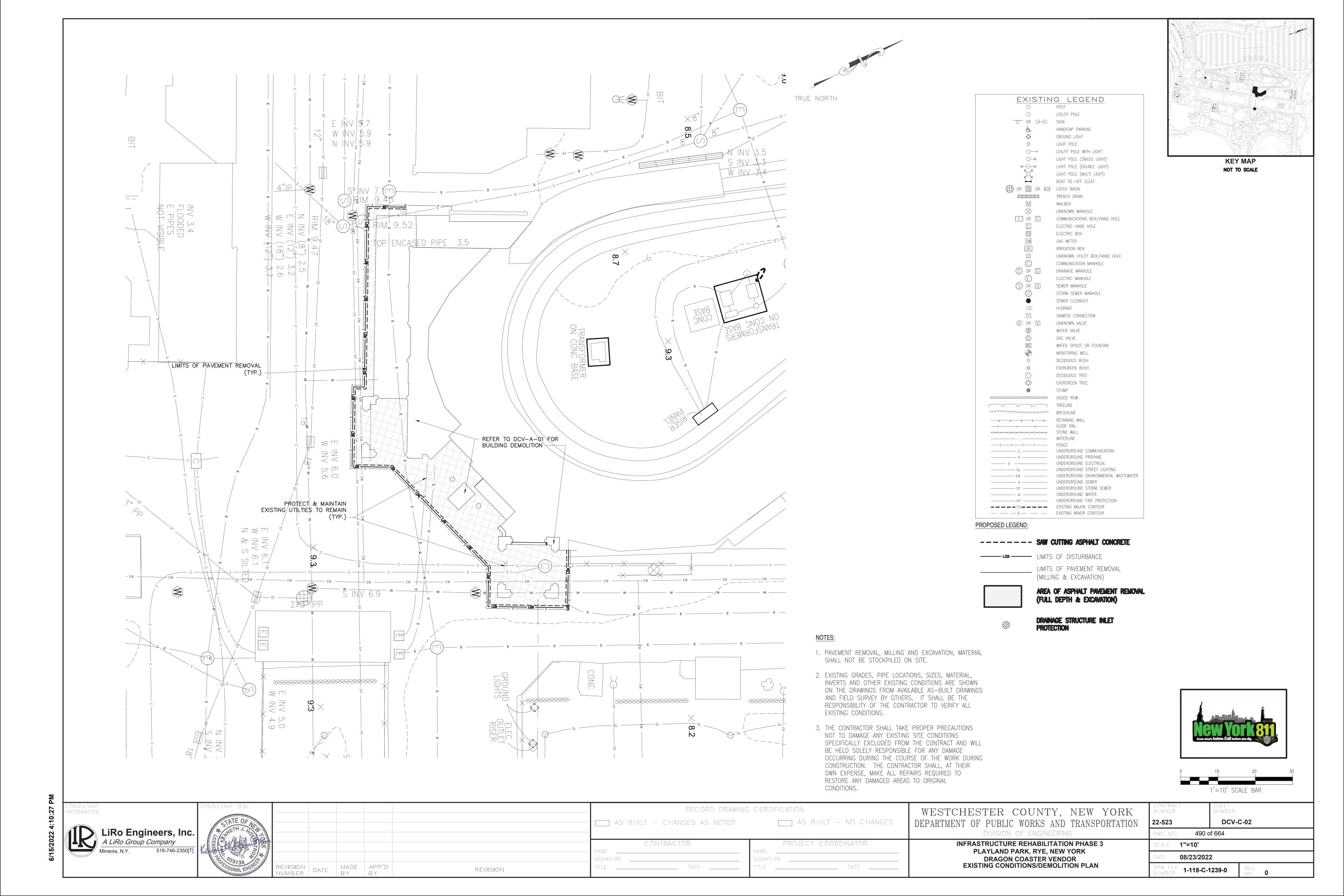
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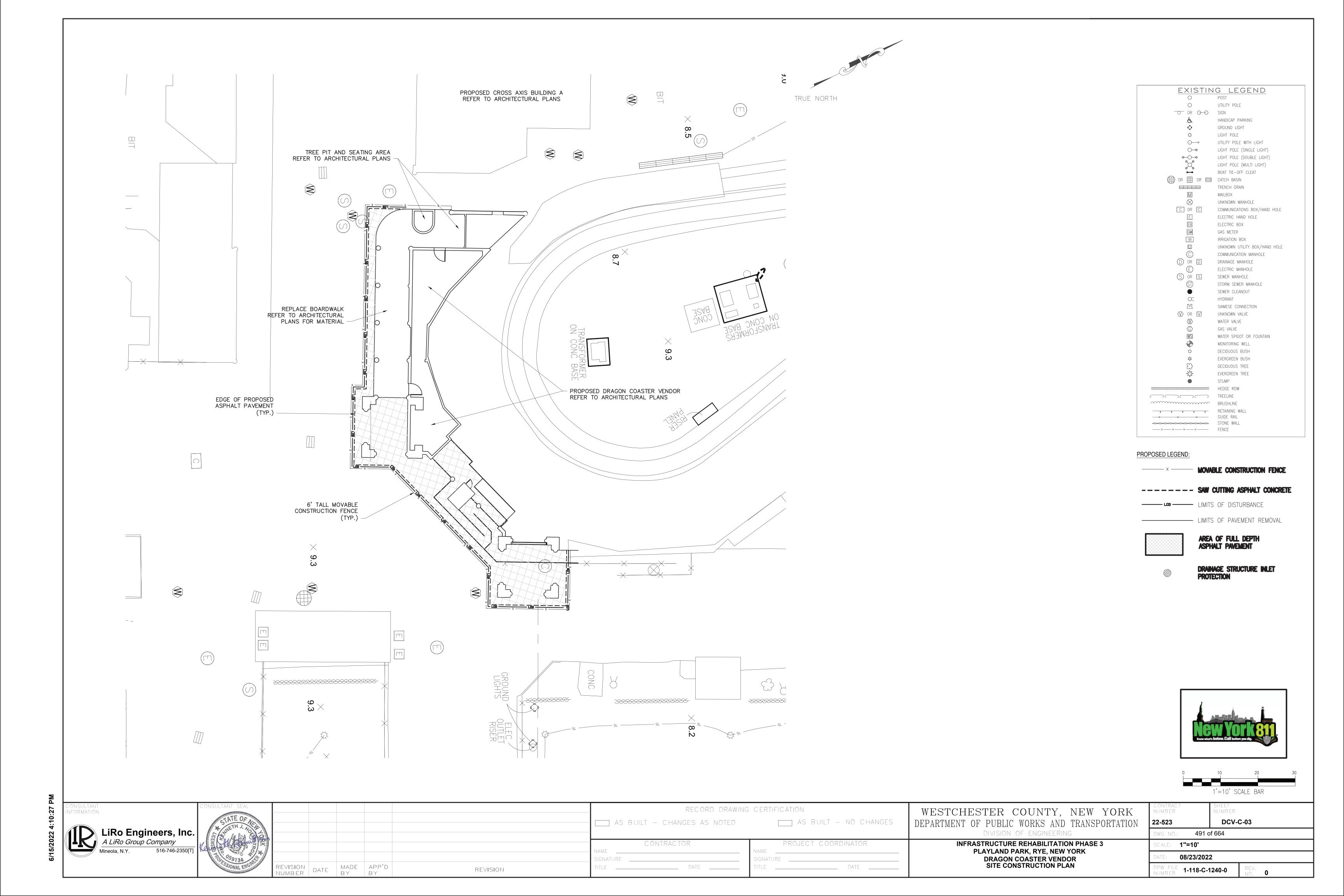
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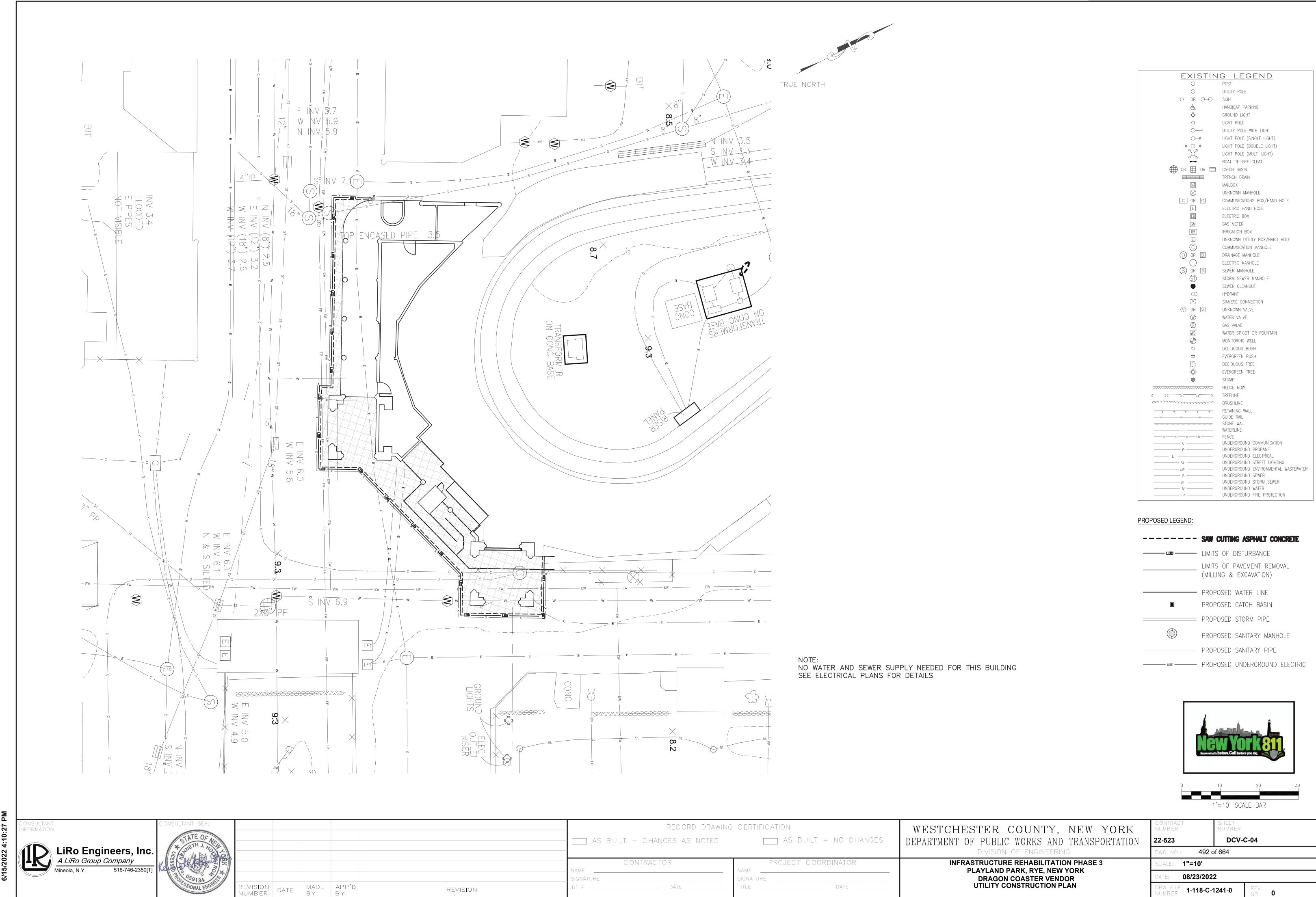
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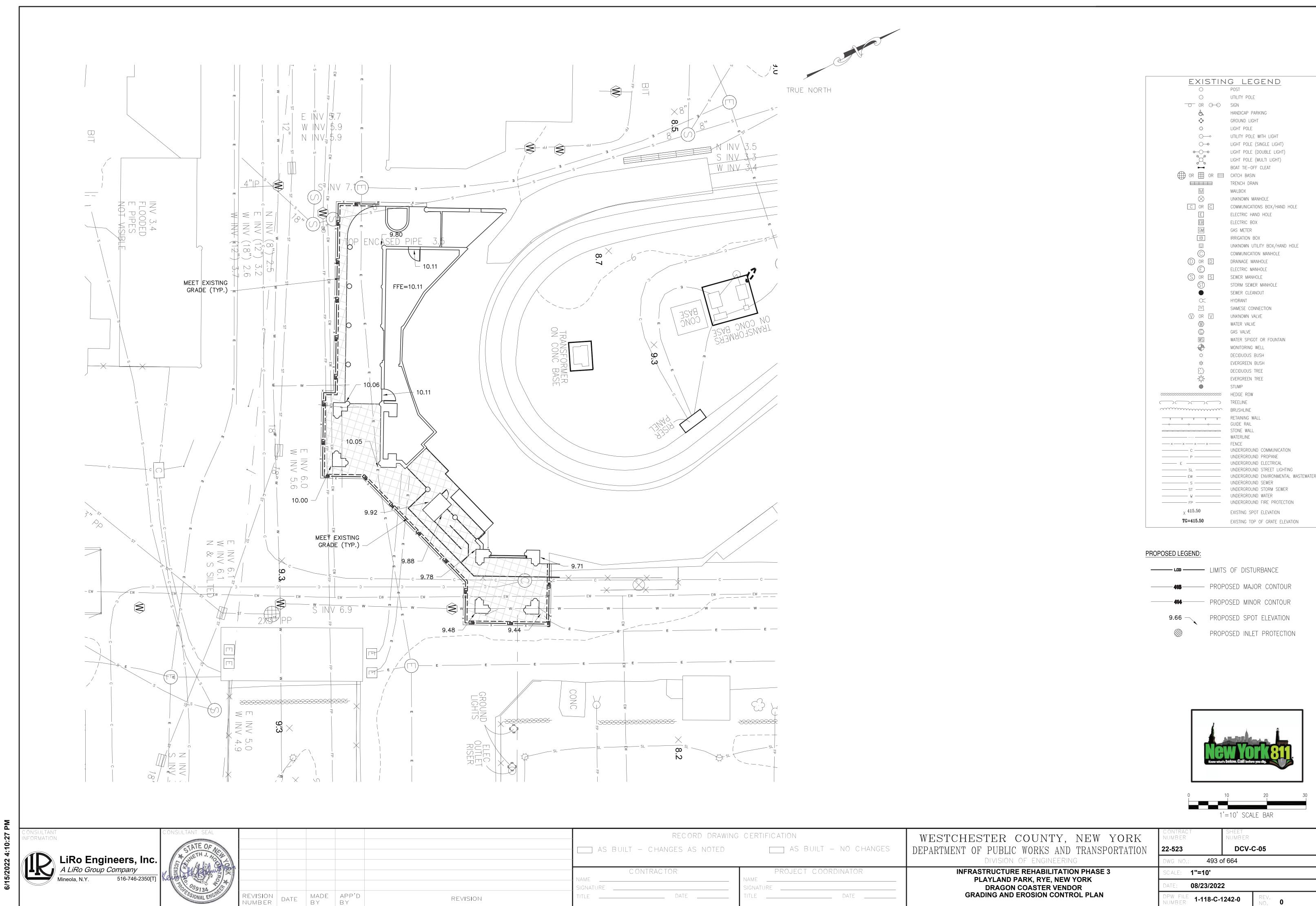
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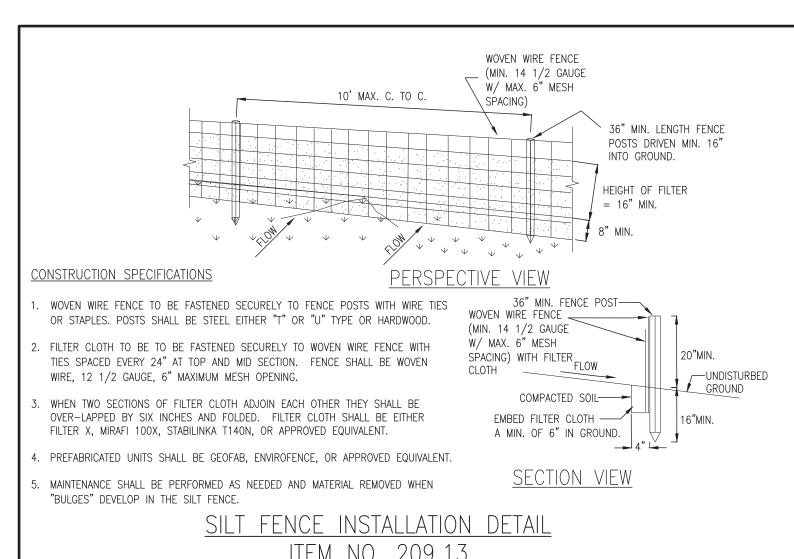
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- OVERLAP ENDS MIN. 12" STORM SEWER GRATE B" DIA. TUBULAR SEDIMENT CONTROL AND STORMWATER FILTRATION DEVICE 8" DIA. TUBULAR SEDIMENT CONTROL AND STORMWATER FILTRATION DEVICE <u>PLAN</u> - MIX NYSDOT #1 & #2 STONE - FINISHED GRADE - 4" MIN. CONTACT WITH PAVEMENT

NOTES:

1. TUBULAR SEDIMENT CONTROL AND STORMWATER FILTRATION DEVICES SHALL BE FILTREXX FILTERSOXX, OR EQUIVALENT.

SECTION A-A

- 2. REPLACE AND DISPOSE OF PER MANUFACTURERS SPECIFICATIONS.
- 3. THIS PRACTICE INCLUDES SANDBAGS, COMPOST FILTER SOCKS, GEO-TUBES FILLED WITH BALLAST, AND MANUFACTURED SURFACE BARRIERS. PEA GRAVEL CAN ALSO BE USED IN CONJUNCTION WITH THESE PRACTICES TO IMPROVE PERFORMANCE. WHEN INLET IS NOT AT A LOW POINT, AND IS OFF-SET FROM THE PAVEMENT OR GUTTER LINE, PROTECTION SHOULD BE SELECTED AND INSTALLED SO THAT FLOWS ARE NOT DIVERTED AROUND INLET.
- 4. THE DRAINAGE AREA SHOULD BE LIMITED TO 1 ACRE AT THE DRAINAGE INLET. ALL PRACTICES WILL BE PLACED AT THE INLET PERIMETER OR BEYOND TO MAXIMIZE THE FLOW CAPACITY OF THE INLET. PRACTICES SHALL BE WEIGHTED, BRACED, TIED, OR OTHERWISE ANCHORED TO PREVENT MOVEMENT OR SHIFTING OF LOCATION ON PAVED SURFACES. TRAFFIC SAFETY SHALL BE INTEGRATED WITH THE USE OF THIS PRACTICE. ALL PRACTICES SHOULD BE MARKED WITH TRAFFIC SAFETY CONES AS APPROPRIATE. STRUCTURE HEIGHT SHALL NOT CAUSE FLOODING OR BY-PASS FLOW THAT WOULD CAUSE ADDITIONAL EROSION. THE STRUCTURE SHOULD BE INSPECTED AFTER EVERY STORM EVENT. ANY SEDIMENT SHOULD BE REMOVED AND DISPOSED OF ON THE SITE. ANY BROKEN O DAMAGED COMPONENTS SHOULD BE REPLACED. CHECK ALL MATERIALS FOR PROPER ANCHORING AND SECURE AS NECESSARY.
- 5. IF USING THE COMPOST FILTER SOCK, THE COMPOST INFILL SHALL BE WELL DECOMPOSED (MATURED AT LEAST 3 MONTHS), WEED-FREE, ORGANIC MATTER. IT SHALL BE AEROBICALLY COMPOSTED. POSSESS NO OBJECTIONABLE ODORS, AND CONTAIN LESS THAN 1%, BY DRY WEIGHT, OF MANMADE FOREIGN MATTER. WHEN USING COMPOST FILTER SOCKS ADJACENT TO SURFACE WATER, THE COMPOST SHOULD HAVE LOW NUTRIENT VALUE.

DRAINAGE STRUCTURE INLET PROTECTION

STORM WATER POLLUTION PREVENTION PLAN NOTES:

THE CONTRACTOR SHALL BE RESPONSIBLE FOR IMPLEMENTATION AND ADHERENCE TO THE STORM WATER POLLUTION PREVENTION PLAN (SWPPP) FROM THE COMMENCEMENT OF THE PROJECT TO SITE STABILIZATION.

POLLUTION PREVENTION MEASURES:

THE CONTRACTOR SHALL TAKE THE FOLLOWING STEPS TO PREVENT LITTER, CHEMICALS AND DEBRIS FROM ENTERING STORM DRAINS AND DISCHARGES.

1. PROPERLY INSTALL AND MAINTAIN EROSION AND SEDIMENT CONTROL DEVICES AS OUTLINED IN THE PROJECT DOCUMENTS AND IN COMPLIANCE WITH THE LATEST EDITION OF THE NEW YORK STATE STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL.

PROPERLY CONTAIN AND DISPOSE OF ALL MATERIALS USED ON SITE. CLEAN UP SPILLS IMMEDIATELY TO MINIMIZE SAFETY HAZARD AND PREVENT SPREADING. ROUTINELY INSPECT AND CLEAN OUT CATCH BASINS AND STORM LINES.

LABEL ALL STORM INLETS AS "NO DUMPING". CONTROL LITTER BY SWEEPING AND PICKING IT UP DAILY. . DO NOT STORE FUEL AND WASTE ON-SITE OR USE SECONDARY CONTAINMENT MEASURES. 8. IF PRACTICAL, USE ALTERNATIVE CLEANING METHODS SUCH AS WIPING DOWN OF VEHICLES AND EQUIPMENT

9. REMOVE ALL EXCAVATED UNSUITABLE MATERIAL FROM THE SITE AS SOON AS PRACTICABLE. 10. PRACTICE GOOD HOUSEKEEPING AND EDUCATE EMPLOYEES ON POLLUTION PREVENTION MEASURES.

MATERIAL STORAGE

THE CONTRACTOR MAY HAVE THE FOLLOWING MATERIALS STORED ON-SITE DURING PROJECT CONSTRUCTION. THE LIST MAY NOT BE INCLUSIVE AND WILL VARY DURING THE DIFFERENT STAGES OF THE PROJECT. PRE-CAST CONCRETE MANHOLES, CATCH BASINS AND OUTLET CONTROL STRUCTURE.

PVC PIPING AND APPURTENANCES. STOCKPILED SOILS - TOP SOIL, SUB BASE MATERIAL, CUSHION MATERIAL, SELECT GRANULAR MATERIAL, GRAVEL AND CRUSHED STONE.

4. EROSION AND SEDIMENT CONTROL MATERIAL: SILT FENCE, RIP RAP AND SEED. PAVING MATERIALS AND EQUIPMENT

SECURITY FENCE AND APPURTENANCES EQUIPMENT REQUIRED TO PERFORM THE WORK.

THE CONTRACTOR SHALL UTILIZE THE POLLUTION PREVENTION MEASURES OUTLINED ABOVE TO PREVENT POLLUTANTS FROM STORED MATERIALS FROM REACHING THE STORM WATER CONVEYANCE DEVICES AND DISCHARGES.

EROSION AND SEDIMENT CONTROL PRACTICES:

STORM INLET PROTECTION INTERCEPTS SEDIMENT LADEN RUNOFF AND TRAPS SEDIMENT TO PROTECT THE DRAINAGE SYSTEM. STORM INLET PROTECTION SHALL BE PROVIDED AT EACH NEW CATCH BASIN AS IT IS INSTALLED AND AROUND EXISTING CATCH BASINS AS SHOWN.

TEMPORARY SEDIMENT CONTROL - SILT FENCE
SILT FENCE REDUCES RUNOFF VELOCITY AND CAUSES SETTLING OF SEDIMENT. INSTALL SILT FENCE PRIOR TO BEGINNING ANY EXCAVATION OR EARTHWORK ACTIVITIES WHERE SHOWN ON THE DRAWINGS. INSTALL AROUND ANY STOCKPILED SOIL MATERIALS.

THE STABILIZED CONSTRUCTION ENTRANCE IS USED TO REDUCE OR ELIMINATE TRACKING OF SEDIMENT ONTO STREETS AND/OR PUBLIC RIGHT-OF-WAY.

TEMPORARY SEEDING REDUCES EROSION AND SEDIMENT LOSS FROM THE BARE GROUND. PROVIDE TEMPORARY SEEDING TO PROVIDE TEMPORARY COVER FOR DISTURBED EARTH OR SOIL STOCKPILES HELD FOR LONGER THAN SEVEN (7) DAYS. TEMPORARY SHUT DOWN OF CONSTRUCTION OR WAITING FOR OPTIMAL PLANTING TIME. IN SPRING, SUMMER OR EARLY FALL APPLY RYE GRASS AT A RATE OF 1 LB/ 1,000 SQ. FT. IN LATE FALL APPLY CERTIFIED AROOSTOOK RYE AT 2.5 LBS / 1,000 SQ. FT. OR WOOD FIBER HYDROMULCH AT MANUFACTURE'S RECOMMENDED RATE. HAY OR STRAW SHALL BE ANCHORED.

TEMPORARY AND PERMANENT STABILIZATION MEASURES SUCH AS SEEDING, MULCHING AND INSTALLING EROSION AND SEDIMENT CONTROL BLANKETS WILL PREVENT DUST FROM BLOWING OFF SITE. INSTALL THESE MEASURES AS SOON AS FINAL GRADES ARE REACHED AND ON SOIL STOCKPILES AND DISTURBED AREAS TO BE LEFT FOR LONGER THAN SEVEN (7) DAYS.

PHASING OF EROSION AND SEDIMENT CONTROL PRACTICES:

1. PRIOR TO COMMENCING ANY CONSTRUCTION ACTIVITIES ON THE SITE, THE CONTRACTOR SHALL MEET WITH THE OWNERS REPRESENTATIVE AND DESIGNER TO DISCUSS THE STORM WATER POLLUTION PREVENTION PLAN.

PRIOR TO COMMENCING ANY EXCAVATION PROCEDURES, INSTALL SILT FENCE AS SHOWN ON THE PLANS. INSTALL STABILIZED CONSTRUCTION ENTRANCE. 4. AS THE NEW CATCH BASINS ARE INSTALLED, PROVIDE TEMPORARY INLET PROTECTION.

5. AS SOIL MATERIAL IS EXCAVATED OR STOCKPILED, PROVIDE A SILT FENCE ENCLOSURE AROUND THE PILE. IF THE PILE IS TO REMAIN FOR LONGER THAN SEVEN (7) DAYS, TEMPORARILY SEED THE PILE. 6. DO NOT LEAVE DISTURBED AREAS NOT TO BE COVERED BY IMPERVIOUS SURFACE BARE FOR LONGER THAN SEVEN (7) DAYS, ROUGH GRADE THE AREAS AND TEMPORARILY SEED.

AFTER FINAL GRADING OF VEGETATED AREAS, PROVIDE PERMANENT SEEDING. 8. UPON FINAL STABILIZATION OF THE SITE, REMOVE ALL TEMPORARY EROSION AND SEDIMENT CONTROL DEVICES. INSPECT ALL PERMANENT EROSION AND SEDIMENT CONTROL AND STORM WATER MANAGEMENT DEVICES. REPLACE ANY FAILING OR UNSATISFACTORY MEASURES. CLEAN ALL STORMWATER CATCH BASINS AND PIPING.

EROSION AND SEDIMENT CONTROL AND STORMWATER CONTROL DEVICE MAINTENANCE:

CONSTRUCTION DURATION

- ALL EROSION AND SEDIMENT CONTROL DEVICES SHALL BE INSPECTED WEEKLY. SILT FENCE SHALL BE REPLACED WHEN TORN, IS BULGING OR NO LONGER MEETING THE INSTALLATION DETAILS. THE STABILIZED CONSTRUCTION ENTRANCE SHALL BE MAINTAINED IN A CONDITION TO PREVENT TRACKING OF SEDIMENT ON TO ROADS AND PUBLIC RIGHTS-OF-WAY. INSPECT TOP DRESSING AND PROVIDE ADDITIONAL
- AGGREGATE AS NECESSARY. 3. DRAINAGE STRUCTURES AND PIPING SHALL BE CHECKED FOR CLOGGING AND SEDIMENT ACCUMULATION AND CLEANED IF REQUIRED.

PROJECT COMPLETION
AT THE PROJECT COMPLETION AND PRIOR TO PROJECT CLOSE OUT, THE CONTRACTOR SHALL INSPECT ALL PERMANENT EROSION AND CONTROL AND STORMWATER MANAGEMENT PRACTICES.

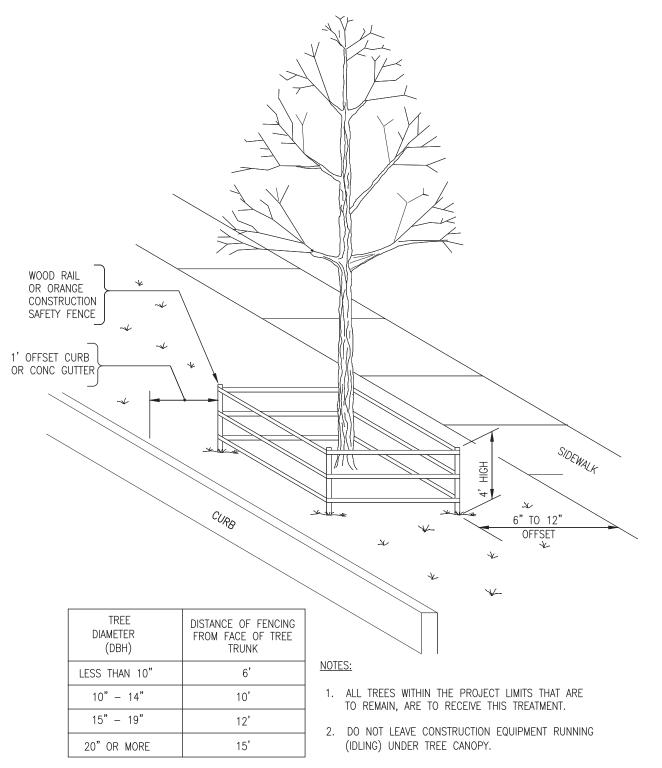
ACCEPTABLE VEGETATION ESTABLISHMENT IN ACCORDANCE WITH SPECIFICATIONS. 2. DRAINAGE STRUCTURES AND PIPING SHALL BE CHECKED FOR CLOGGING AND SEDIMENT ACCUMULATION AND

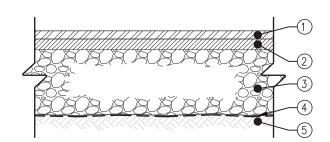
MAINTENANCE OF PERMANENT STORMWATER

1. DRAINAGE STRUCTURES AND PIPING SHALL BE CHECKED FOR CLOGGING AND SEDIMENT ACCUMULATION AND

SITE ASSESSMENT AND INSPECTIONS

COMPLY WILL ALL CONDITIONS INCLUDED IN THE SPDES PERMIT, PART III.D.3 THROUGH PART III.D.5. THE REQUIREMENTS IN THESE SUBSECTIONS OF THE SPDES PERMIT TAKE PRECEDENCE OVER NOTES ON THIS DRAWING AND ON THE EROSION AND SEDIMENT CONTROL PLAN WHERE CONTRADICTIONS BETWEEN THESE DRAWINGS AND THE SPDES





- 2" TOP COURSE, 12.5 F2 TOP COURSE HMA, 80 SERIES COMPACTION NYSDOT ITEM 402.128204
- 2" BINDER COURSE, 25 F9 BINDER COURSE HMA, 80 SERIES COMPACTION NYSDOT ITEM 402.258904
- 4" SUBBASE COURSE, SUBBASE COURSE, TYPE 2 NYSDOT ITEM 304.12
- (4) GEOTEXTILE SEPARATION NYSDOT ITEM 207.21 (5) COMPACTED SUBGRADE

NOTES:

- 1. COMPACT SUBGRADE TO A MODIFIED PROCTOR DENSITY OF 95% 2. SUBBASE COURSE SHALL HAVE NO MORE THAN (7%) SEVEN PERCENT
- BY WEIGHT FINER THAN NO. 200 SIEVE.
- 3. IMPRINTED PATTERN SHOWN IS FOR GRAPHICAL REPRESENTATIONS ONLY. ALL IMPRINTING/PATTERNING LAYOUTS AND POSITIONING SHALL BE APPROVED BY THE PROJECT ENGINEER PRIOR TO ACTUAL CONSTRUCTION.

ASPHALT PAVEMENT SECTION N.T.S.





RECORD DRAWING CERTIFICATION ____ AS BUILT - NO CHANGES AS BUILT - CHANGES AS NOTED CONTRACTOR PROJECT COORDINATOR

WESTCHESTER COUNTY, NEW YORK DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION 22-523 DCV-C-06 DIVISION OF ENGINEERING 494 of 664 **INFRASTRUCTURE REHABILITATION PHASE 3** 1"=10' PLAYLAND PARK, RYE, NEW YORK 08/23/2022 DRAGON COASTER VENDOR

1-118-C-1243-0

CIVIL DETAILS 1

