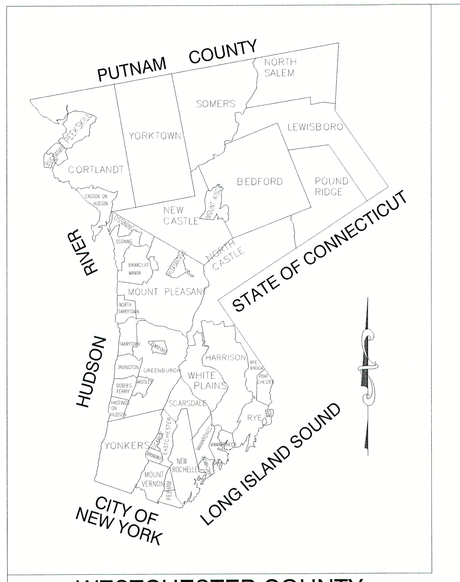

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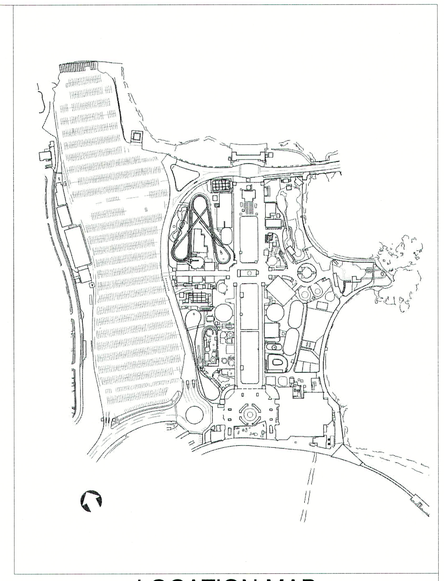
WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

CONTRACT No. 20-530

INFRASTRUCTURE REHABILITATION - PHASE 2
PLAYLAND PARK
RYE, NEW YORK



LOCATION MAP
SCALE: N.T.S.

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REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION

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

CONTRACTOR	PROJECT COORDINATOR
NAME	NAME
SIGNATURE	SIGNATURE
TITLE DATE	TITLE DATE

PROFESSIONAL SEAL

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

5/26/2021 11:46:17 AM

RECOMMENDED FOR CONSTRUCTION	DATE	RECOMMENDED FOR CONSTRUCTION	DATE	APPROVED FOR CONSTRUCTION	DATE	APPROVED FOR CONSTRUCTION	DATE
	5/29/21		6.2.2021		6/28/21		6/2/21
JAMES ANTONACCIO, R.A. PRINCIPAL ARCHITECT DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION		GAYLE M. KATZMAN, P.E. FIRST DEPUTY COMMISSIONER DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION		KATHLEEN O'CONNOR COMMISSIONER DEPARTMENT OF PARKS, RECREATION AND CONSERVATION		HUGH J. GREECHAN, JR., P.E. COMMISSIONER DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION	

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

INFRASTRUCTURE REHABILITATION - PHASE 2
PLAYLAND PARK, RYE, NEW YORK
COVER SHEET

CONTRACT NUMBER	SHEET NUMBER
20-530	T-01

SHEET NO. 1 OF 288
SCALE:
DATE: 05/26/2021
DPW FILE NO. 1-118-T-388
REV. NO.

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

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION

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

CONTRACTOR
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NAME
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TITLE DATE

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

INFRASTRUCTURE REHABILITATION- PHASE 2
PLAYLAND PARK, RYE, NEW YORK
DRAWING LIST

CONTRACT NUMBER	20-530
SHEET NUMBER	T- 02
DWG NO.:	Page 2 of 288
SCALE:	
DATE:	May 26, 2021
DPW FILE NUMBER	1-118-G-389
REV. NO.	0

ABBREVIATIONS

<	ANGLE
@	AT
AB	ANCHOR BOLT
ABV	ABOVE
A/C	AIR CONDITIONING
ACP	ACOUSTICAL CEILING PANEL
ACT	ACOUSTICAL CEILING TILE
ADJ	ADJUSTABLE
AFF	ABOVE FINISHED FLOOR
AHU	AIR HANDLING UNIT
ALT	ALTERNATE
ALUM	ALUMINUM
AP	ACCESS PANEL
APC	ARCH. PRECAST CONCRETE
APPR	APPROXIMATE
ARCH	ARCHITECT(URAL)
ASB	ASBESTOS
ATTEN	ATTENUATION
AUTO	AUTOMATIC
AVG	AVERAGE
AWP	ACOUSTICAL WALL PANEL
BOC	BOTTOM OF CURB
BBD	BULLETIN BOARD
BD	BOARD
BLDG	BUILDING
BLK	BLOCK
BLKG	BLOCKING
BM	BENCH MARK
BOT	BOTTOM OF CURB
BRG	BEARING
BRK	BRICK
BSMT	BASEMENT
BTWN	BETWEEN
C	CARPET
CAB	CABINET
CBD	CHALKBOARD
CCTV	CLOSED CIRCUIT TELEVISION
CFM	CUBIC FEET PER MINUTE
CG	CORNER GUARD
CI	CAST IRON
CIP	CAST-IN-PLACE CONCRETE
CJ	CONTROL JOINT
CL	CENTERLINE
CLG	CEILING
CLOS	CLOSET
CLR	CLEAR
CM	CENTIMETER
CMU	CONCRETE MASONRY UNIT
CNTR	COUNTER
CO	CLEAN OUT
COL	COLUMN
CONC	CONCRETE
CONST	CONSTRUCT(ION)
CONT	CONTINUOUS
CONTR	CONTRACT(OR)
CORR	CORRIDOR
CR	CLASSROOM
CRS	COURSE
CPT	CARPET TILES
CTSK	COUNTERSINK
CT	CERAMIC TILE
CUH	CABINET UNIT HEATER
CU YD	CUBIC YARD
CW	COLD WATER
DBL	DOUBLE
DEMO	DEMOLISH, DEMOLITION
DEPT	DEPARTMENT
DF	DRINKING FOUNTAIN
DG	DOOR GRILLE
DI	DROP INLET
DIAG	DIAGONAL
	DIAMETER
DIM	DIMENSION
DIV	DIVISION
DMT	DEMOUNTABLE
DN	DOWN
DP	DAMPPROOFING
DR	DOOR
DS	DOWN SPOUT
DT	DRAIN TILE
DTL	DETAIL
DW	DRYWALL
DWG	DRAWING
DWR	DRAWER
E	EAST
EA	EACH
EF	EXHAUST FAN
EIFS	EXTERIOR INSULATION & FINISH SYSTEM
EJ	EXPANSION JOINT
EL	ELEVATION
ELEC	ELECTRICAL
ELEV	ELEVATOR
EMER	EMERGENCY
EPBD	ELECTRICAL PANELBOARD
EPS	EXPANDED POLYSTYRENE
EPX	EPOXY
EQ	EQUAL
EQUIP	EQUIPMENT
EST	ESTIMATE
EW	EACH WAY
EWC	ELECTRIC WATER COOLER
EXH	EXHAUST
EXIST	EXISTING
EXP	EXPANSION
EXP C	EXPOSED CONSTRUCTION
EXT	EXTERIOR

FB	FACE BRICK
FD	FLOOR DRAIN
FE	FIRE EXTINGUISHER
FEC	FIRE EXTINGUISHER CABINET
FF	FINISHED FLOOR
FFE	FINISHED FLOOR ELEVATION
FGL	FIBERGLASS
FH	FIRE HYDRANT
FHC	FIRE HOSE CABINET
FHVC	FIRE HOSE VALVE CABINET
FIN	FINISH(ED)
FIX	FIXTURE
FLSHG	FLASHING
FLR	FLOOR
FLUR	FLUORESCENT
FND	FOUNDATION
FOC	FACE OF CONCRETE
FOM	FACE OF MASONRY
FR	FIRE RATED
FRMG	FRAMING
FRP	FIBERGLASS REINF PLASTIC
FRT	FIBER RETARDANT TREATED
FT	FOOT, FEET
FTG	FOOTING
FURN	FURNITURE
FURR	FURRING
FVC	FIRE VALVE CABINET
GA	GAUGE
GAL	GALLON
GALV	GALVANIZED
GB	GRAB BAR
GC	GENERAL CONTRACTOR
GCMU	GLAZED CONC. MASONRY UNIT
GEN	GENERAL
GFCI	GROUND FAULT CIRC. INTERUP.
GFRC	GLASS FIBER REIN. CONC.
GL	GLASS
GPM	GALLONS PER MINUTE
GR	GRADE
GS	GALVANIZED STEEL
GSU	GLAZED STRUCTURAL UNIT
GWT	GLAZED WALL TILE
GYP	GYPSUM
HB	HOSE BIBB
HBD	HARDBOARD
HBC	HORIZONTAL BRICK COURSE(S)
HC	HORIZONTAL COURSE(S) (CMU)
HDR	HEADER
HDNR	HARDENER
HDWD	HARDWOOD
HDWR	HARDWARE
HGT	HEIGHT
HM	HOLLOW METAL
HORIZ	HORIZONTAL
HP	HORSEPOWER
HR	HOUR
HS	HIGH STRENGTH
HT	HEIGHT
HTG	HEATING
HTR	HEATER
HVAC	HEATING, VENTILATING AIR CONDITIONING
HW	HOT WATER
ID	INSIDE DIAMETER
IN	INCH
INCL	INCLUDE
INFO	INFORMATION
INST	INSTALL(ATION)
INSUL	INSULATE(ION)
INT	INTERIOR
INV	INVERT
JAN	JANITOR
JB	JUNCTION BOX
JCT	JUNCTION
JST	JOIST
JT	JOINT
KIT	KITCHEN
K-O	KNOCK-OUT
LAB	LABORATORY
LAM	LAMINATE
LAV	LAVATORY
LBS	POUNDS
LF	LINEAR FEET (FOOT)
LH	LEFT HAND
LKR	LOCKER
LT	LIGHT
LVR	LOUVER
LW	LIGHTWEIGHT
M	METER(S)
MACH	MACHINE
MAS	MASONRY
MATL	MATERIAL
MAX	MAXIUM
MB	MARKERBOARD
MECH	MECHANICAL
MED	MEDIUM
MEMB	MEMBRANE
MFR	MANUFACTURER
MH	MANHOLE
MIN	MINIMUM
MIR	MIRROR
MISC	MISCELLANEOUS
MLDG	MOLDING
MO	MASONRY OPENING
MR	MAP RAIL
MT	MOUNT
MTD	MOUNTED
MTG	MOUNTING
MTL	METAL
MUL	MULLION
MWP	MEMBRANE WATERPROOFING

N	NORTH
NIC	NOT IN CONTRACT
NO	NUMBER
NOM	NOMINAL
NRC	NOISE REDUCTION COEFFICIENT
NTS	NOT TO SCALE
OC	ON CENTER
OD	OUTSIDE DIAMETER
OH	OVERHEAD
OPNG	OPENING
OPP	OPPOSITE
PRKG	PARKING
PC	PRECAST
PERF	PERFORATE(D)
PERM	PERIMETER
PIP	POURED IN PLACE
PL	PROPERTY LINE
	PLATE
PLAM	PLASTIC LAMINATE
PLAS	PLASTER
PLUMB	PLUMBING
PLYWD	PLYWOOD
PNL	PANEL
PNT	PAINT
POLY	POLYETHYLENE
PR	PAIR
PREFAB	PREFABRICATE(D)
PREFIN	PREFINISHED
PREP	PREPARE
PROJ	PROJECT
PSF	POUNDS PER SQUARE FOOT
PSI	POUNDS PER SQUARE INCH
PT	PORCELAIN TILE
PTN	PARTITION
PVC	POLYVINYL CHLORIDE
PVMT	PAVEMENT
QT	QUARRY TILE
QTY	QUANTITY
R	RISER
RA	RETURN AIR
RAD	RADIUS
RB	RUBBER BASE
RD	ROOF DRAIN
RECP	RECEPTACLE
REF	REFERENCE
REFG	REFRIGERATOR
REINF	REINFORCE(D)(ING)
REQD	REQUIRED
REQMT	REQUIREMENT
RES	RESILIENT
RET	RETURN
RF	RADIO FREQUENCY
RFG	ROOFING
RH	RIGHT HAND
RL	RAIN LEADER
RM	ROOM
RO	ROUGH OPENING
RT	RUBBER TILE
RTU	ROOFTOP UNIT
R/W	RIGHT OF WAY
S	SOUTH
SAN	SANITARY
SAB	SOUND ATTENUATION BLANKET
SC	SOLID CORE
SCH	SCHEDULE
SCWD	SOLID CORE WOOD DOOR
SD	STORM DRAIN
SHLVG	SHELVING
SHT	SHEET
SHTH	SHEATHING
SOF	SPRAY FIREPROOFING
SPEC	SPECIFICATION
SPR	SPRINKLER
SQ	SQUARE
SS	STAINLESS STEEL
ST	STREET
ST	STONE
STA	STATION
STC	SOUND TRANSMISSION COEF.
STD	STANDARD
STL	STEEL
STOR	STORAGE
STRUCT	STRUCTURAL
SUBFLR	SUBFLOOR
SUSP	SUSPENSION
SYM	SYMMETRY(RICAL)
T	TREAD
TB	TACKBOARD
TBD	TO BE DETERMINE
T&B	TOP & BOTTOM
TOC	TOP OF CURB
TEL	TELEPHONE
T&G	TONGUE & GROOVE
THHD	THRESHOLD
THK	THICK(NESS)
THRU	THROUGH
TOS	TOP OF STEEL
TOW	TOP OF WALL
TPT	TEXTURES PAINT
TRT	TREAT(ED)
TOS	TOP OF SLAB
TV	TELEVISION
TYP	TYPICAL
UC	UNDERCUT
UG	UNDERGROUND
UH	UNIT HEATER
UNFIN	UNFINISHED
UNO	UNLESS NOTED OTHERWISE
V	VINYL
VAC	VACUUM
VB	VINYL BASE
VBC	HORIZONTAL BRICK COURSE(S)
VCT	VINYL COMPOSITION TILE
VERT	VERTICAL
VEST	VESTIBULE
VIF	VERIFY IN FIELD
VR	VAPOR RETARDER
VT	VINYL TILE
VWB	VINNYL WALL BASE
VWC	VINYL WALL COVERING

W	WEST
W/	WITH
WB	WOOD BASE
WC	WATER CLOSET
WD	WOOD BASE
WDW	WINDOW
WGL	WIRE GLASS
WH	WATER HEATER
W/O	WITHOUT
WP	WATERPROOFING
WPT	WORKING POINT
WR	WATER RESISTANT
WSCT	WAINSCOT
WT	WEIGHT

SYMBOL LEGEND

0	**COLUMN LINE DESIGNATIONS**
1ST FLOOR 0' - 0"	**FLOOR ELEVATION (AS SHOWN IN SECTION AND ELEVATIONS)**
2 / 1 A101 3 / 4	**EXT OR INT ELEVATIONS (AS DRAWN ON PLANS)** ELEVATION NUMBER (ON TOP) DRAWING NUMBER WHERE ELEVATION IS DRAWN
A101 1	**EXT OR INT ELEVATIONS (AS DRAWN ON PLANS)** ELEVATION NUMBER (NEXT TO ARROW) DRAWING NUMBER WHERE ELEVATION IS DRAWN
1 A101 Ref	**DETAILS** DETAIL NUMBER SHEET NUMBER
1 View Name 1/8" = 1'-0"	**EXT OR INT ELEVATIONS (AS DRAWN ON PLANS)** ELEVATION NUMBER (ON TOP) DRAWING NUMBER WHERE ELEVATION IS DRAWN
0' 2' 4' 8' 16'	**GRAPHIC SCALE**

101 Room name 150 SF (Occupancy)	**AREA TAG** AREA NAME AREA
1i	**CURTAIN PANEL TAG**
101	**DOOR TAG**
?	**MATERIAL TAG**
1t	**RAILING TAG**
1	**REVISION TAG**
1i	**SPECIALITY EQUIPMENT TAG**
20 R @ 7 1/2" 11" EQ TREAD	**STAIR TAG** RISERS @ HEIGHT TREAD DEPTH
1i	**WALL/PARTITION TAG**
1t	**WINDOW TAG**
	LEVEL MARKER
	SECTION/ELEVATION SPOT LEVEL

	SMALL ANNOTATION ARROW
	CENTER MARK
	CENTER LINE MARK
N	**NORTH ARROW 2**
	SLOPE SYMBOL (SECTION/ELEVATION)
	SLOPE LINE (PLAN)
TV	**COMMUNICATIONS OUTLET (TV)**
	COMMUNICATIONS OUTLET (TELEPHONE)
	COMMUNICATIONS OUTLET (DATA)
	COMMUNICATIONS OUTLET (TELDATA)
	SINGLE OUTLET
	DUPLEX OUTLET
	DUPLEX OUTLET (SPLIT)
GFI	**DUPLEX OUTLET (GFI)**
	TRIPLEX OUTLET
	QUADRUPLEX OUTLET
R	**RANGE OUTLET**
$	**SINGLE POLE SWITCH (STANDARD)**
$	**TWO-POLE SWITCH (FOR 240/220V APPLICATIONS)**
$3	**THREE WAY SWITCH**
$4	**FOUR WAY SWITCH**
$D	**DIMMER SWITCH**

FILLED REGION PATTERNS

ACOUSTIC TILE	BRICK1	BRICK2	CERAMIC TILE	CMU
CONC1	CONC2	EARTH1	EARTH2	FABRIC1
FABRIC2	FINISH WD	FOAM1	FRAMING	GRAVEL1
GYP BD	HARDWOOD1	HARDWOOD2	HARDWOOD3	INSUL-RIGID
MARBLE1	MORTAR	PLYWOOD1	SAND1	SAND2
STEEL1	STEEL2	STONE1	STONE2	SUBSTRATE1
SUBSTRATE2	SUBSTRATE3	WINDOW1	SOLID BLACK	SOLID GRAY
EFIS				

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REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION

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

CONTRACTOR
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TITLE DATE

PROJECT COORDINATOR
NAME
SIGNATURE
TITLE DATE

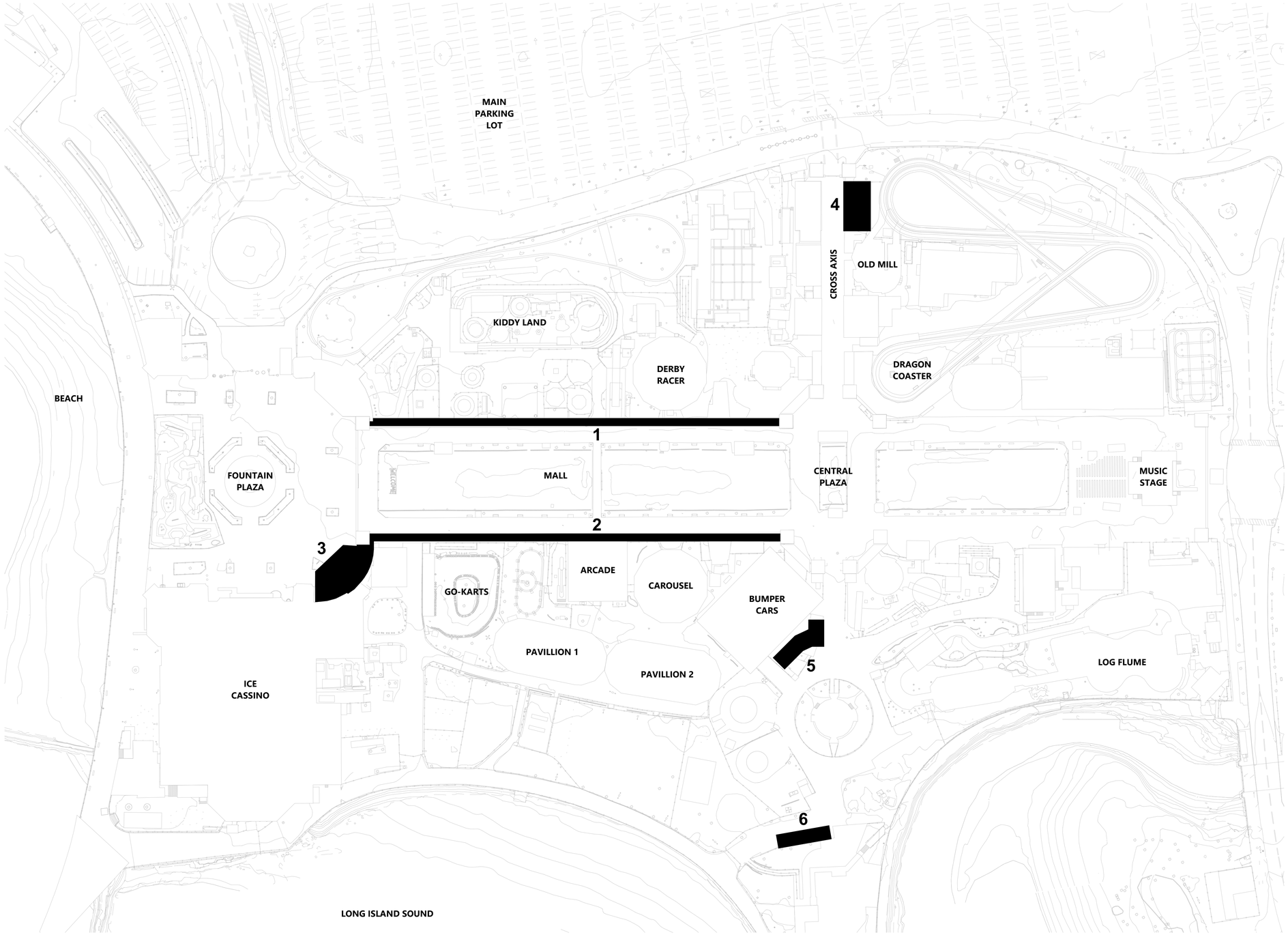
WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION - PHASE 2
PLAYLAND PARK, RYE, NEW YORK
ABBREVIATIONS, SYMBOLS & LEGENDS

CONTRACT NUMBER	20-530
SHEET NUMBER	T-03
DWG NO.:	Page 3 of 288
SCALE:	As indicated
DATE:	05/26/2021
DPW FILE NUMBER	1-118-G-390
REV. NO.	0

CONTRACT 20-530 - WORK AREAS

TAG	BUILDING
1, 2	*COL-SERIES DRAWINGS* **COLONNADE RECONSTRUCTION** • REMOVAL OF EXISTING COLONNADES AND RECONSTRUCTION OF HISTORIC-STYLE COLONNADES.
3	*PR-SERIES DRAWINGS* **NEW RESTAURANT BUILDING** • COMPREHENSIVE EXTERIOR AND INTERIOR BUILDING REHABILITATION WITH NEW BUILDING ADDITIONS.
4	*CXB-SERIES DRAWINGS* **CROSS-AXIS BUILDING B** • COMPREHENSIVE EXTERIOR AND INTERIOR BUILDING REHABILITATION WITH CONVERSION FROM RESTROOM TO GAMES USE.
5	*BCR-SERIES DRAWINGS* **BUMPER CAR RESTROOMS** • REMOVAL OF EXISTING VENDOR BUILDING AND CONSTRUCTION OF NEW RESTROOM BUILDING.
6	*INCLUDED IN BCR-SERIES DRAWINGS* **ARENA RESTROOM** • REMOVAL OF EXISTING RESTROOM BUILDING.



1 PLAYLAND PARK SITE PLAN
1" = 60'-0"

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

CONTRACTOR
NAME
SIGNATURE
TITLE DATE

PROJECT COORDINATOR
NAME
SIGNATURE
TITLE DATE

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

INFRASTRUCTURE REHABILITATION - PHASE 2
PLAYLAND PARK, RYE, NEW YORK
SITE PLAN & SCOPE OF WORK

CONTRACT NUMBER	20-530
SHEET NUMBER	T-04
DWG NO.:	Page 4 of 288
SCALE:	1" = 60'-0"
DATE:	05/26/2021
DPW FILE NUMBER	1-118-G-391
REV. NO.	0

EFFECTIVE FLOOD INSURANCE RATE MAP

Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS
- Without Base Flood Elevation (BFE) *Zone A, V, A99*
- With BFE or Depth *Zone AE, AO, AH, VE, AR*
- Regulatory Floodway

OTHER AREAS OF FLOOD HAZARD
- 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile *Zone X*
- Future Conditions 1% Annual Chance Flood Hazard *Zone X*
- Area with Reduced Flood Risk due to Levee. See Notes. *Zone X*
- Area with Flood Risk due to Levee *Zone D*

OTHER AREAS
- NO SCREEN Area of Minimal Flood Hazard *Zone X*
- Effective LOMRs
- Area of Undetermined Flood Hazard *Zone D*

GENERAL STRUCTURES
- Channel, Culvert, or Storm Sewer
- Levee, Dike, or Floodwall

OTHER FEATURES
- 26.2 / 17.5 Cross Sections with 1% Annual Chance Water Surface Elevation
- Coastal Transect
- Base Flood Elevation Line (BFE)
- Limit of Study
- Jurisdiction Boundary
- Coastal Transect Baseline
- Profile Baseline
- Hydrographic Feature

MAP PANELS
- Digital Data Available
- No Digital Data Available
- Unmapped

N

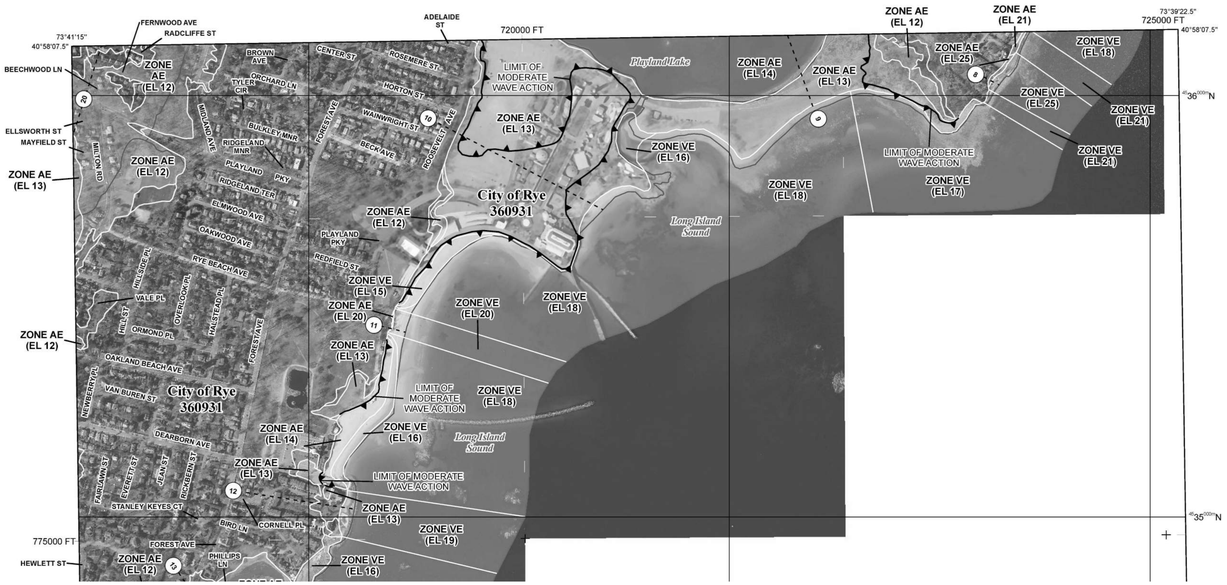
The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 2/28/2020 at 12:16:10 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

PRELIMINARY FLOOD INSURANCE RATE MAP



SCALE

N

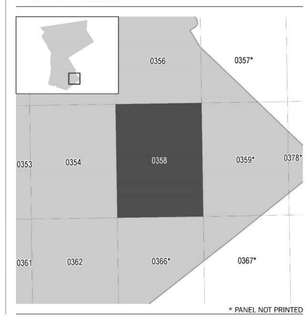
Map Projection:
Universal Transverse Mercator Zone 18N; North American Datum 1983;
GRS_1980 Spheroid; North American Vertical Datum of 1988

1 inch = 500 feet — 1:6,000

0 500 1,000 2,000 Feet

0 125 250 500 Meters

PANEL LOCATOR



* PANEL NOT PRINTED

FEMA National Flood Insurance Program

NATIONAL FLOOD INSURANCE PROGRAM
FLOOD INSURANCE RATE MAP

WESTCHESTER COUNTY, NEW YORK
All Jurisdictions

PANEL **358** OF **426**

FEMA

Panel Contains:

COMMUNITY	NUMBER	PANEL	SUFFIX
RYE, CITY OF	360931	0358	G

PRELIMINARY
DECEMBER 8, 2014

VERSION NUMBER
2.2.2.1

MAP NUMBER
36119C0358G

MAP REVISED

FLOOD HAZARD INFORMATION

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

THE INFORMATION DEPICTED ON THIS MAP AND SUPPORTING DOCUMENTATION ARE ALSO AVAILABLE IN DIGITAL FORMAT AT

HTTP://MSC.FEMA.GOV

SPECIAL FLOOD HAZARD AREAS
- **Without Base Flood Elevation (BFE)** *Zone A, V, A99*
- **With BFE or Depth** *Zone AE, AO, AH, VE, AR*
- **Regulatory Floodway**

OTHER AREAS OF FLOOD HAZARD
- **0.2% Annual Chance Flood Hazard, Areas of 1% Annual Chance Flood with average depth less than one foot or with drainage areas of less than one square mile** *Zone X*
- **Future Conditions 1% Annual Chance Flood Hazard** *Zone X*
- **Area with Reduced Flood Risk due to Levee See Notes** *Zone X*

OTHER AREAS
- NO SCREEN **Area of Minimal Flood Hazard** *Zone X*
- **Area of Undetermined Flood Hazard** *Zone D*

GENERAL STRUCTURES
- **Channel, Culvert, or Storm Sewer**
- **Levee, Dike, or Floodwall**

OTHER FEATURES
- E 18.2 / 17.5 **Cross Sections with 1% Annual Chance Water Surface Elevation (BFE)**
- 8 **Coastal Transect**
- **Coastal Transect Baseline**
- Profile Baseline
- Hydrographic Feature
- 513 **Base Flood Elevation Line (BFE)**
- **Limit of Study**
- **Jurisdiction Boundary**

NOTES TO USERS

For information and questions about this map, available products associated with this FIRM including historic versions of this FIRM, how to order products or the National Flood Insurance Program in general, please call the FEMA Map Information eXchange at 1-877-FEMA-MAP (1-877-336-2627) or visit the FEMA Map Service Center website at http://msc.fema.gov. Available products may include previously issued Letters of Map Change, a Flood Insurance Study Report, and/or digital versions of this map. Many of these products can be ordered or obtained directly from the website. Users may determine the current map date for each FIRM panel by visiting the FEMA Map Service Center website or by calling the FEMA Map Information eXchange.

Communities annexing land on adjacent FIRM panels must obtain a current copy of the adjacent panel as well as the current FIRM Index. These may be ordered directly from the Map Service Center at the number listed above.

For community and countywide map dates refer to the Flood Insurance Study report for this jurisdiction.

To determine if flood insurance is available in this community, contact your Insurance agent or call the National Flood Insurance Program at 1-800-638-6620.

Base map information shown on this FIRM was provided in digital format by New York State Cyber and Critical Infrastructure. This information was derived from digital orthophotography at a 0.5 foot ground resolution from imagery flown in April 2013.

LIMIT OF MODERATE WAVE ACTION: Zone AE has been divided by a Limit of Moderate Wave Action (LiMWA). The LiMWA represents the approximate landward limit of the 1.5-foot breaking wave. The effects of wave hazards between the VE Zone and the LiMWA (or between the shoreline and the LiMWA for areas where VE Zones are not identified) will be similar to, but less severe than those in the VE Zone.

Limit of Moderate Wave Action (LiMWA)

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CONSULTANT INFORMATION

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

CONSULTANT SEAL

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

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION

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

CONTRACTOR
NAME
SIGNATURE
TITLE DATE

PROJECT COORDINATOR
NAME
SIGNATURE
TITLE DATE

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

INFRASTRUCTURE REHABILITATION - PHASE 2
PLAYLAND PARK, RYE, NEW YORK
FEMA MAPS

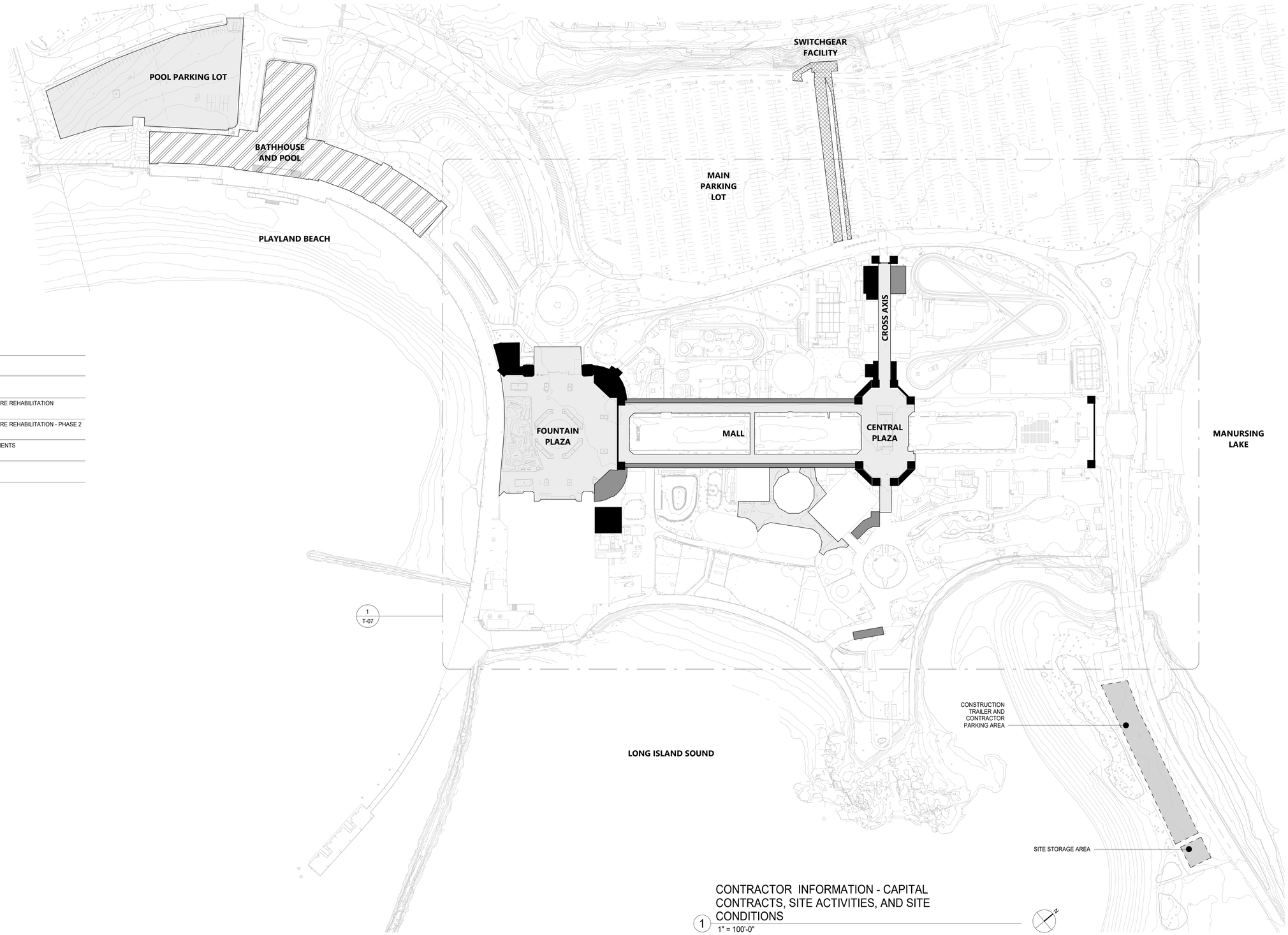
CONTRACT NUMBER 20-530
SHEET NUMBER **T-05**
DWG NO.: **Page 5 of 288**
SCALE:
DATE: **05/26/2021**
DPW FILE NUMBER **1-118-G-392**
REV. NO. 0

INFORMATION FOR THE CONTRACTOR

1. PLAYLAND MAINTENANCE AND OPERATIONS WILL BE ONGOING THROUGHOUT THE PARK AT ALL TIMES FOR THE DURATION OF THE CONTRACT. CONTRACTOR TO COOPERATE AND COORDINATE WITH OPERATIONS AS REQUIRED AND AS DIRECTED.
2. CONTRACTOR SHOULD BE AWARE THAT MULTIPLE CONTRACTORS WILL BE WORKING ON THE SITE CONCURRENTLY, AS INDICATED IN THIS DRAWING.
3. PROVIDE TEMPORARY SECURITY AS REQUIRED AND MAINTAIN ACCESS FOR EMERGENCY VEHICLES AT ALL TIMES.
4. ALSO REFER TO DETAILED SITE STAGING DRAWINGS FOR INDIVIDUAL CONTRACT COMPONENTS, FURTHER IN THIS DRAWING PACKAGE.
5. PROVIDE JOBSITE ENCLOSURE AS REQUIRED FOR PUBLIC SAFETY IN ALL AREAS OUTSIDE OF THE PARK SECURED AREA.

PLAYLAND PARK CAPITAL CONTRACTS LEGEND

KEY	CONTRACT #	SCOPE
	CONTRACT 19-502	• SWITCHGEAR
	CONTRACT 20-501	• INFRASTRUCTURE REHABILITATION
	CONTRACT 20-530	• INFRASTRUCTURE REHABILITATION - PHASE 2
	CONTRACT 20-531	• SITE IMPROVEMENTS
	CONTRACT 20-504	• BATHHOUSE



1 CONTRACTOR INFORMATION - CAPITAL CONTRACTS, SITE ACTIVITIES, AND SITE CONDITIONS
1" = 100'-0"

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CONSULTANT INFORMATION
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REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

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

CONTRACTOR
NAME
SIGNATURE
TITLE DATE

PROJECT COORDINATOR
NAME
SIGNATURE
TITLE DATE

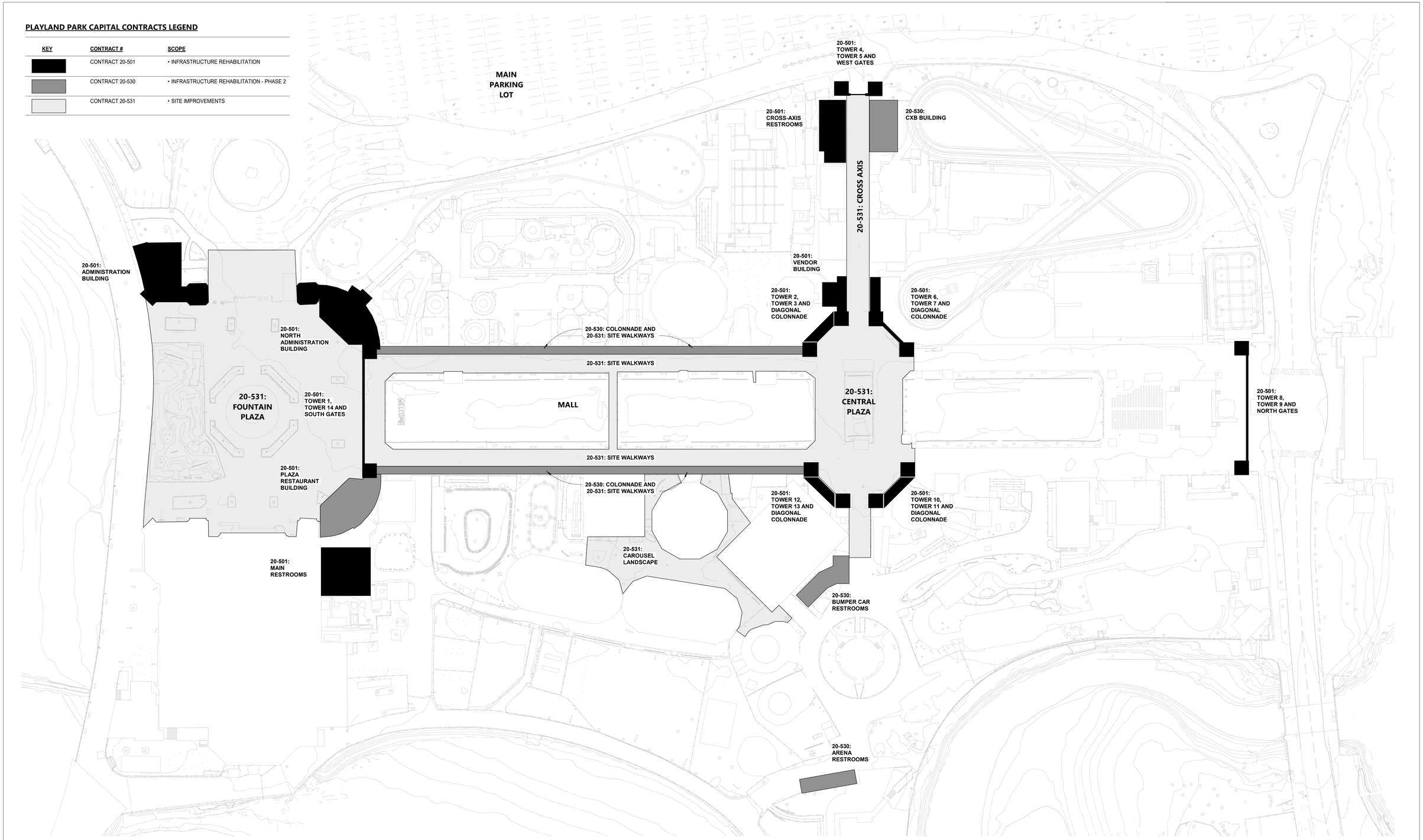
WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION - PHASE 2
PLAYLAND PARK, RYE, NEW YORK
CONTRACTOR INFORMATION - CAPITAL CONTRACTS, SITE ACTIVITIES, AND SITE CONDITIONS

CONTRACT NUMBER	20-530
SHEET NUMBER	T-06
DWG NO.:	Page 6 of 288
SCALE:	1" = 100'-0"
DATE:	05/26/2021
DPW FILE NUMBER	1-118-G-393
REV. NO.	0

PLAYLAND PARK CAPITAL CONTRACTS LEGEND

KEY	CONTRACT #	SCOPE
	CONTRACT 20-501	• INFRASTRUCTURE REHABILITATION
	CONTRACT 20-530	• INFRASTRUCTURE REHABILITATION - PHASE 2
	CONTRACT 20-531	• SITE IMPROVEMENTS



1 SITE PLAN DETAIL - CAPITAL CONTRACTS
1" = 50'-0"

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

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

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

CONTRACTOR
NAME
SIGNATURE
TITLE DATE

PROJECT COORDINATOR
NAME
SIGNATURE
TITLE DATE

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

INFRASTRUCTURE REHABILITATION - PHASE 2
PLAYLAND PARK, RYE, NEW YORK
CONTRACTOR INFORMATION - SITE PLAN DETAIL

CONTRACT NUMBER 20-530
SHEET NUMBER T-07
DWG NO.: Page 7 of 288
SCALE: 1" = 50'-0"
DATE: 05/26/2021
DPW FILE NUMBER 1-118-G-394
REV. NO. 0

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SYMBOLS:

LIGHTING AND POWER

SYMBOL	DESCRIPTION
7	HOMERUN TO PANEL OR EQUIPMENT AS NOTED. CONDUIT SHALL BE 3/4"C, 2#12 & 1#12 GND. U.O.N.. NUMBER INDICATES CIRCUIT
	HOMERUN TO PANEL OR EQUIPMENT AS NOTED. CONDUIT SHALL BE 3/4"C, 2#12 & 1#12 GND. U.O.N.
	EXISTING CONDITIONS
	EXPOSED CONDUIT RUN
E	UNDERGROUND ELECTRICAL DUCTBANK
	CONDUIT TURNING UP
	CONDUIT TURNING DOWN
	BARE COPPER GROUND OR LPS COPPER WIRE ROPE
J J	CEILING MOUNTED JUNCTION/SPLICE BOX, SIZE AS REQUIRED. SUBSCRIPT 'F' INDICATES FLOOR MOUNTED.
	GROUND
J	JUNCTION BOX/FLEXIBLE CONDUIT FOR EQUIPMENT CONNECTION WITH POWER AND GROUND WIRES. 'SEALTITE' AS REQUIRED.
	MOTOR STARTER, SIZE 1 STARTERS UNLESS OTHERWISE NOTED.
	LIGHTING AND POWER PANELBOARD, SURFACE MOUNTED ON WALL.
RP	RELAY LIGHTING PANEL
S_a	SINGLE POLE TOGGLE SWITCH. SUBSCRIPT DENOTES FIXTURES CONTROLLED. 'K' INDICATES KEY OPERATED. '3' INDICATES THREE-WAY SWITCH.
R5	WALL MOUNTED DUPLEX THREE WIRE GROUNDED RECEPTACLE, 20A, 125V. MOUNTED AT 18" AFF. R- RECEPTACLE, 5-CIRCUIT, (F)-FLUSH MOUNTED, (GFI)-GROUND FAULT INTERRUPTER, (WP)-WEATHERPROOF BOX-LOCKABLE, (FL) FLOOR
R 5	QUADRUPLEX THREE WIRE GROUNDED RECEPTACLE, 20A, 125V. MOUNTED AT 18" AFF. R-RECEPTACLE, 5-CIRCUIT, (F)-FLUSH MOUNTED, (GFI)-GROUND FAULT INTERRUPTER, (WP)-WEATHERPROOF BOX-LOCKABLE
R	REMOTE CONTROL SWITCH/RELAY. RATING AS REQUIRED OR INDICATED.
	CIRCUIT BREAKER.
	GROUND
C#	CABLE & CONDUIT ID
	DOWN CONDUCTOR
	AIR TERMINAL / LIGHTNING PROTECTION
	REMOVALS FOR RESTORATION OR TO BE DISCARDED (AS NOTED)
100AF / 25AT / 3P	CIRCUIT BREAKER: AF DENOTES AMP FRAME AT DENOTES AMP TRIP 3P DENOTES NUMBER OF POLES (SHALL BE 3 POLE UNLESS OTHERWISE NOTED)
	WALL MOUNTED EXIT LIGHT. DIRECTIONAL ARROWS INDICATES THE TRAVEL DIRECTION.
D	DISCONNECT
	COPPER CLAD GROUND ROD
X 1	LIGHTING FIXTURE IDENTIFICATION X – INDICATES FIXTURE TYPE 1 – INDICATES CIRCUIT NO.
HD	HAND DRYER
PS	PHOTOCELL

* FOR ALL LIGHTING CONTROLS SYMBOLS SEE LIGHTING CONTROL DRAWINGS WITHIN EACH PACKAGE.

GENERAL REQUIREMENTS

1. THE WORK COVERED BY THESE SPECIFICATIONS AND THE DRAWINGS CONSISTS OF REMOVAL OF EXISTING EQUIPMENT AND COMPONENTS AND FURNISHING NEW EQUIPMENT, MATERIALS, LABOR AND SERVICES PROVIDE COMPLETE AND FUNCTIONAL ELECTRICAL WORK AS SHOWN ON THE DRAWINGS.
2. WORK SHALL BE DONE IN ACCORDANCE WITH ALL APPLICABLE CODES, LAWS, RULES AND REGULATIONS. CONTRACTOR SHALL OBTAIN AND PAY FOR PERMITS, INSPECTIONS, FEES, ETC..
3. CONTRACTOR SHALL VISIT THE SITE AND VERIFY ALL FIELD CONDITIONS, DIMENSIONS AND DISTANCES BEFORE STARTING THE WORK. CONTRACTOR SHALL REPORT DISCREPANCIES TO OWNER AND ENGINEER FOR RESOLUTION.
4. A WORK SCHEDULE SHALL BE SUBMITTED TO THE OWNER FOR APPROVAL. WORK REQUIRING INTERRUPTION TO EXISTING SERVICES SHALL BE PERFORMED AT TIMES APPROVED BY THE OWNER. NO SYSTEM SHALL BE SHUT DOWN, DISCONNECTED OR REMOVED WITHOUT PRIOR APPROVAL.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE SAFE-KEEPING OF HIS OWN PROPERTY ON THE JOB SITE. OWNER ASSUMES NO RESPONSIBILITY FOR PROTECTION OF PROPERTIES AGAINST FIRE, THEFT AND ENVIRONMENTAL CONDITIONS.
6. AN INSULATED GROUND CONDUCTOR SHALL BE INSTALLED WITH ALL NEW POWER CIRCUITS. ALL CONDUCTORS SHALL BE COPPER, ALL POWER PANEL BUSSES SHALL BE COPPER.
7. PROVIDE ALL REQUIRED CONDUITS, WIREWAYS, CABLES, FITTINGS, PULLBOXES, HANGERS, SUPPORTS, MISCELLANEOUS STRUCTURAL STEEL SLEEVES, ETC FOR A COMPLETED AND FUNCTIONAL ELECTRICAL SYSTEM.
8. SEALTIGHT FLEXIBLE CONDUITS SHALL BE INSTALLED TO CONNECT MOTORS AND EQUIPMENT SUBJECT TO VIBRATION, AND SHALL NOT EXCEED 18". PROVIDE GROUNDING STRAP ACROSS FLEXIBLE CONDUIT.
9. SUBMIT SHOP DRAWINGS FOR APPROVAL FOR ALL MATERIALS AND EQUIPMENT. NO SUBMISSION WILL BE ACCEPTED WITHOUT THE SIGNED APPROVAL OF THE CONTRACTOR.
10. PRIOR TO FINAL PAYMENT, CONTRACTOR SHALL PROVIDE TO OWNER ONE SET OF REPRODUCIBLE AS-BUILT/RECORD DRAWINGS. DRAWINGS SHALL CLEARLY INDICATE ALL PIPE AND ELECTRICAL CONDUIT ROUTING ON PLANS AS WELL AS ALL DEVIATIONS FROM THE CONTRACT DOCUMENTS.
11. THE TERM "FURNISH" SHALL MEAN TO OBTAIN AND SUPPLY TO THE JOB SITE. THE TERM "INSTALL" SHALL MEAN TO FIX IN POSITION AND CONNECT FOR USE. THE TERM "PROVIDE" SHALL MEAN FURNISH AND INSTALL.
12. EQUIPMENT, MATERIAL AND WORKMANSHIP SHALL BE GUARANTEED IN WRITING AGAINST DEFECTS FOR ONE YEAR FOLLOWING DATE OF ACCEPTANCE. DEFECTS SHALL BE CORRECTED IMMEDIATELY AT NO COST TO THE OWNER.
13. ALL ELECTRICAL WORK SHALL COMPLY WITH THE REQUIREMENTS OF THE NATIONAL ELECTRICAL CODE, LATEST EDITION (NFPA-70), DEPARTMENT OF LICENSES AND INSPECTIONS, AND ANY OTHER AUTHORITIES THAT MAY HAVE JURISDICTION THEREOF.
14. DRAWINGS ARE INTENDED TO SHOW APPROXIMATE AND RELATIVE LOCATIONS OF EQUIPMENT. DRAWINGS SHALL BE SCALED TO DETERMINE LENGTHS, LOCATIONS OR CLEARANCES.
15. ELECTRICAL WORK SHALL BE COORDINATED BY THE CONTRACTOR WITH OTHER TRADES INVOLVED IN THE CONSTRUCTION PROJECT. ALL WORK SHALL BE CAREFULLY LAID OUT IN ADVANCE, COORDINATING ELECTRICAL FEATURES WITH ARCHITECTURAL, STRUCTURAL, AND MECHANICAL FEATURES OF CONSTRUCTION.
16. LISTINGS: ALL EQUIPMENT AND MATERIALS FOR WHICH UNDERWRITERS LABORATORIES, INC. PROVIDES PRODUCT LISTING SERVICE SHALL BE UNDERWRITERS LABORATORIES APPROVED AND BEAR THE U.L. LABEL.
17. CONTRACTOR SHALL PERFORM ALL OPERATIONS NECESSARY TO INSTALL, ADJUST AND PUT INTO SATISFACTORY OPERATION ALL ELECTRICAL EQUIPMENT. CONTRACTOR SHALL INSURE THAT PHASE ROTATIONS IS CONSISTENT FOR THE SYSTEM.
18. ALL NEW WIRING CONDUCTORS SHALL BE COPPER. MINIMUM WIRE SIZE SHALL BE #12 UNLESS NOTED OTHERWISE.
19. ALL GROUNDING SHALL BE PER THE REQUIREMENTS OR ARTICLE 250 OF THE NATIONAL ELECTRICAL CODE.
20. ELECTRICAL DRAWINGS ARE ESSENTIALLY DIAGRAMMATIC, LOCATIONS OF EQUIPMENT ARE SHOWN TO SCALE WHERE POSSIBLE BUT MAY BE DISTORTED FOR CLARITY. IT IS NOT WITHIN THE SCOPE OF THE DRAWINGS TO SHOW ALL NECESSARY BENDS, OFFSETS AND OBSTRUCTIONS. INCLUDE ALL WORKS TO CONFORM THE STRUCTURE, PRESERVE HEADROOM AND KEEP OPENINGS AND PASSAGEWAYS CLEAR.
21. NO HOLES OR RECESSES MAY BE CUT IN WALLS, FLOORS, CEILINGS, OR ANY PART OF THE BUILDING TO ADMIT CONDUIT OR OTHER WORK OF THIS CONTRACT WITHOUT PRIOR SUBMISSION TO AND REVIEW AND APPROVAL BY OWNER AND/OR ENGINEER. WORK SHALL BE PERFORMED BY COMPETENT PERSONS SKILLED IN THIS FIELD IN A NEAT AND CRAFTSMAN LIKE MANNER. ANY CUTTING, DRILLING, CORING, ETC. SHALL BE DONE CORRECTLY TO MINIMIZE THE SPREAD OF DUST. PROVIDE DUST PROTECTION AS APPROVED BY OWNER AND/OR ENGINEER. THE PORTIONS CUT MUST BE RESTORED TO THEIR ORIGINAL CONDITION. INCLUDE ALL COSTS FOR ALL CUTTING AND PATCHING REQUIRED FOR THE ELECTRICAL WORK IN THE BASE BID EXACT LOCATION OF CONDUIT PENETRATION(S) SHALL BE DETERMINED IN FIELD.
22. PROVIDE AND INSTALL SLEEVES AND APPROVED FOR PENETRATIONS THROUGH BLOCK OR CONCRETE WALLS AND FLOORS.
23. OBTAIN ALL REQUIRED PERMITS AND ARRANGE FOR ALL REQUIRED INSPECTIONS FOR THE EXECUTION OF ELECTRICAL WORK. PROVIDE ALL INSTRUMENTS AND EQUIPMENT AS NECESSARY TO PERFORM ALL TESTS REQUIRED BY THE AUTHORITIES HAVING JURISDICTION. CORRECT ALL FAILURES AND REPLACE ANY DAMAGED PORTIONS OF THE WORK RESULTING FROM TESTS. THIS SHALL INCLUDE ALL COSTS ASSOCIATED WITH THE TESTS, PERMITS AND/OR FEES.
24. ALL WORK SHALL BE PERMANENTLY AND EFFECTIVELY GROUNDED WHETHER OR NOT SUCH CONNECTIONS ARE SPECIFICALLY SHOWN OR SPECIFIED. GROUND RESISTANCE AT ANY POINT SHALL NOT EXCEED THE REQUIREMENT OF THE NEC.

GENERAL REQUIREMENTS CONTINUED

25. CONTRACTOR SHALL PROVIDE FOR ALL MATERIAL AND LABOR REQUIRED FOR COMPLETE INSTALLATION(S) AS SHOWN AND AS SPECIFIED TO THE COMPLETE SATISFACTION OF THE OWNER AND/OR ENGINEER.
26. CONTRACTOR SHALL CAREFULLY EXAMINE THE DRAWINGS AND SPECIFICATIONS, VISIT THE SITE OF THE WORK AND FULLY BECOME INFORMED AS TO ALL CONDITIONS AND MATTERS THAT CAN, IN ANY WAY, AFFECT THE WORK OR THE COST THEREOF. SHOULD THERE BE DISCREPANCIES BETWEEN EXISTING CONDITIONS AND NEW WORK FROM THE DRAWINGS, SPECIFICATIONS OR OTHER DOCUMENTS, OR BE IN DOUBT AS TO THEIR MEANING, NOTIFY THE OWNER AND/OR THE ENGINEER AT ONCE, IN WRITING, OF ANY DISCREPANCIES AND OBTAIN CLARIFICATION PRIOR TO SUBMITTING ANY BID. ABSENCE OF SUCH NOTIFICATION SHALL BE INTERPRETED TO INDICATE NO DISCREPANCIES OR CONFLICTS EXIST. ADDITIONAL COMPENSATION SHALL NOT BE GRANTED AFTER AWARD OF CONTRACT FOR ANY WORK NECESSARY TO COMPLY WITH THESE REQUIREMENTS.
27. CONDITIONS OF THE SITE: THE ACT OF SUBMITTING A BID SHALL BE EVIDENCE THAT THE CONTRACTOR HAS PROPERLY EXAMINED THE SITE AND FAMILIARIZED HIMSELF WITH ALL EXISTING CONDITIONS WITHIN THE SCOPE OF THIS WORK AND ACCEPTED SUCH CONDITIONS, AND MADE ALLOWANCES THEREFORE IN PREPARING THE COSTS.
28. THE DRAWINGS MAY NOT SHOW COMPLETE OR ACCURATE DETAILS OF THE EXISTING BUILDING IN EVERY RESPECT. EXACT LOCATIONS AND RELATIONSHIPS ARE TO BE DETERMINED IN THE FIELD AND THE WORK SHALL BE CONSTRUCTED TO THE SATISFACTION OF THE ENGINEER.
29. EXAMINE ALL CONTRACT DRAWINGS AND COOPERATE WITH OTHER CONTRACTORS PROVIDING LABOR, MATERIALS AND OTHER WORK, SO THAT THE WORK AS A WHOLE SHALL BE EXECUTED AND COMPLETED WITHOUT CONFLICT OR DELAY. VERIFY WITH OTHER TRADES THE LOCATIONS OF DEVICES, EQUIPMENT, VOLTAGE AND PHASE, BEFORE COMMENCING ANY WORK. WORK INSTALLED IMPROPERLY DUE TO NON-COORDINATION SHALL BE CHANGED AND CORRECTED AT NO ADDITIONAL COST.
30. REMOVAL AND RELOCATION OF CERTAIN EXISTING WORK MAY BE NECESSARY FOR THE PERFORMANCE OF GENERAL WORK. ALL EXISTING CONDITIONS ARE NOT COMPLETELY DETAILED ON THE DRAWINGS. SURVEY THE SITE AND MAKE ALL NECESSARY MODIFICATIONS REQUIRED BASED ON EXISTING CONDITIONS. FOR DEMOLITION OF EXISTING WORK, INCLUDE ALL MATERIALS AND LABOR IN THE BID PRICE. NO ALLOWANCE SHALL BE MADE FOR FAILURE TO DO SO.

GENERAL DEMOLITION NOTES

1. REMOVE FROM SITE ALL ITEMS DESIGNATED TO BE REMOVED. REMOVE ALL OUTLETS, BOXES, SUPPORTS, STEMS, DISCONNECT SWITCHES, ETC. RELATED TO ITEMS DESIGNATED TO BE REMOVED. UNLESS OTHERWISE SPECIFIED IN GENERAL, ALL CONDUIT AND WIRING SERVING REMOVED ITEMS SHALL BE REMOVED BACK TO THE SOURCE OF SUPPLY.
2. THE DRAWINGS DO NOT PURPORT TO SHOW ALL OBJECTS EXISTING AT THE SITE. BEFORE COMMENCING THE WORK, THE CONTRACTOR MUST VERIFY AT THE SITE ALL OBJECTS TO BE REMOVED OR PRESERVED, AND REPORT ANY DISCREPANCIES OR QUESTIONABLE ITEMS.
3. THE CONTRACTOR SHALL USE ALL MEANS NECESSARY TO PROTECT EXISTING OBJECTS NOT SHOWN TO BE REMOVED AND/OR EQUIPMENT DESIGNATED TO REMAIN, AND IN THE EVENT OF DAMAGE, IMMEDIATELY MAKE ALL REPAIRS AND REPLACEMENTS NECESSARY TO RESTORE SAID OBJECT AND EQUIPMENT TO THEIR ORIGINAL STATE PRIOR TO COMMENCING WORK.
4. ALL ELECTRICAL MATERIAL REMOVED DURING CONSTRUCTION SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE REMOVED FROM THE PREMISES AND LEGALLY DISPOSED OF UNLESS OTHERWISE INDICATED.
5. COVER AND PROTECT ALL FLOORS, WALLS, CEILINGS AND FINISHES DURING DEMOLITION OPERATIONS. ANY FINISHES OR SURFACES DISTURBED AS A RESULT OF THE WORK IN THIS CONTRACT, SHALL BE REPAIRED AND PAINTED TO MATCH EXISTING.
6. CONTRACTOR SHALL NOT ALLOW RUBBISH AND DEMOLISHED ELECTRICAL MATERIAL ACCUMULATE. DEMOLISHED MATERIAL SHALL BE REMOVED ON A DAILY BASIS AND THE PREMISES SHALL BE KEPT AS CLEAN AND EMPTY AS POSSIBLE DURING DEMOLITION. ALL REMOVED MATERIAL SHALL BE DISPOSED OF BY LEGAL MEANS.
7. UNLESS NOTED OTHERWISE REMOVE ALL EXPOSED CONDUIT AND WIRING BACK TO THE SOURCE OF SUPPLY, INCLUDING CONDUIT AND WIRING ABOVE ACCESSIBLE CEILING FINISHES, WHERE SHOWN ON THE DRAWINGS.
8. REMOVE DIRT, DEBRIS, TRASH, ETC. AT THE END OF EACH DAY. BROOM CLEAN CONSTRUCTION AREA AT COMPLETION OF PROJECT TO THE SATISFACTION OF THE OWNER.
9. CONTRACTOR IS ADVISED, VARIOUS PROJECT DEMOLITION DRAWINGS REFER TO EXISTING CONDUIT, JUNCTION BOXES, DEVICES, ETC. TO REMAIN AND BE SUPPORTED DURING THE PHYSICAL DEMOLITION OF THE COLONNADES. THESE MAY NO LONGER BE IN USE OR ACTUALLY FEED-THROUGH CIRCUITS TO OTHER AREAS. CONTRACTOR SHALL PROVIDE 30 MAN-HOURS OF LABOR IN HIS/HER BID FOR THE INVESTIGATION AND TRACING OUT/DUCUMENT THE USAGE OF VARIOUS CONDUITS AS SHOWN TO REMAIN. REPORT FINDING TO THE ENGINEER FOR FURTHER DIRECTION.

SPECIAL INSPECTIONS:

SPECIAL INSPECTIONS SHALL BE CARRIED OUT WITH APPLICABLE BUILDING CODE SECTIONS INCLUDING BUT NOT LIMITED TO THE FOLLOWING:

A. FIRE-RESISTANT PENETRATIONS AND JOINTS / BC 1704.27

ABBREVIATIONS:

A
- A — AMPERE
- AC — ALTERNATING CURRENT
- AFF — ABOVE FINISHED FLOOR
- ARCH — ARCHITECTURAL
- ATS — AUTOMATIC TRANSFER SWITCH
- A/C — AIR CONDITIONING
- AL — ALUMINUM

C
- C — CONDUIT
- CAB — CABINET
- CLG — CEILING
- CB — CIRCUIT BREAKER
- CKT(S) — CIRCUIT(S)
- COL — COLUMN
- CU — COPPER

D
- DEC — DECORATIVE LIGHTING
- DISC — DISCONNECT
- DWG — DRAWING

E
- EC — EMPTY CONDUIT
- ELEC — ELECTRIC
- EMR — ELEVATOR MECHANICAL ROOM
- ETR — EXISTING TO REMAIN
- EXH — EXHAUST
- EXIST — EXISTING

F
- FL — FLOOR

G
- G — GUARD
- GND — GROUND
- GFI — GROUND FAULT INTERRUPTER
- GRC — GALVANIZED RIGID CONDUIT

I
- IG — ISOLATED GROUND

J
- JB — JUNCTION BOX

K
- KVA — KILOVOLT AMPERE
- KW — KILOWATT
- KWH — KILOWATT HOUR

L
- LP — LIGHTING PANEL
- LPS — LIGHTNING PROTECTION SYSTEM
- LS — LOUDSPEAKER
- LTG — LIGHTING

M
- MATV — MASTER TELEVISION
- MCC — MOTOR CONTROL CENTER
- MCP — MINI POWER CENTER
- MECH — MECHANICAL
- MER — MECHANICAL EQUIPMENT ROOM
- MIC — MICROPHONE
- MTD — MOUNTED

N
- N — NEUTRAL
- N.C. — NORMALLY CLOSED
- N.O. — NORMALLY OPEN

O
- OVD — OVERRIDE

P
- P — POLE(S)
- PB — PULL BOX
- PNL — PANEL

R
- RC — REMOTE CONTROL
- RGS — RIGID GALVANIZED STEEL

S
- SP — SPARE
- SSB — SOLID STATE BALLAST
- STD — STANDARD
- SW — SWITCH
- SWBD — SWITCHBOARD

T
- TEL — TELEPHONE
- TV — TELEVISION
- TYP — TYPICAL

U
- U.O.N. — UNLESS OTHERWISE NOTED

V
- V — VOLT

W
- W — WATT
- WP — WEATHERPROOF

CONDUIT SEPARATION REQUIREMENTS

AV SYSTEM WIRING IS DIVIDED INTO SEPARATE WIRING GROUPS ACCORDING TO THEIR NOMINAL VOLTAGE LEVELS. THESE WIRING GROUPS MUST NEVER BE INTERMIXED WITHIN COMMON CONDUITS, RACEWAYS, OR JUNCTION BOXES. ANY WIRING CLASSIFIED WITHIN A GIVEN GROUP CAN BE COMBINED IN CONDUIT CARRYING OTHER WIRING FROM THE SAME GROUP.

AV WIRING TYPES

	VOLTAGE LEVELS	CIRCUIT TYPES
GROUP A	0 TO 100 mV	MICROPHONES SENSITIVE CIRCUITS
GROUP B	100 mV TO 10 V	AUDIO TIE LINES VIDEO TIE LINES DATA TIE LINES DIGITAL CIRCUITS CONTROL CIRCUITS
GROUP C	10 V TO 70 V	LOUDSPEAKERS CONTROL CIRCUITS
GROUP D	N/A	FIBER OPTICS
GROUP E	120 V	AUDIO VIDEO TECHNICAL POWER (AVTP)

AV CONDUIT SEPARATION

	GROUP A	GROUP B	GROUP C	GROUP D	GROUP E
GROUP A	ADJACENT	1 FOOT	1 FOOT	ADJACENT	2 FEET
GROUP B	1 FOOT	ADJACENT	1 FOOT	ADJACENT	2 FEET
GROUP C	1 FOOT	1 FOOT	ADJACENT	ADJACENT	1 FOOT
GROUP D	ADJACENT	ADJACENT	ADJACENT	ADJACENT	1 FOOT
GROUP E	2 FEET	2 FEET	1 FOOT	1 FOOT	ADJACENT
120 V BRANCH CIRCUITS	2 FEET	2 FEET	1 FOOT	1 FOOT	1 FOOT
DIMMER CONTROLLED LIGHTING	2 FEET	2 FEET	1 FOOT	1 FOOT	1 FOOT
SCR CONTROLLED DEVICES	3 FEET	3 FEET	2 FEET	1 FOOT	1 FOOT
HIGH VOLTAGE FEEDER CIRCUITS	6 FEET	6 FEET	3 FEET	1 FOOT	1 FOOT
ALL OTHERS (PLUMBING, HEAT, ETC.)	2 FEET	2 FEET	2 FEET	2 FEET	2 FEET

CONSULTANT INFORMATION
Savin Engineers, P.C.
CONSULTANT SEAL
STATE OF NEW YORK · DAVID G. FREDERICKS · 086076 · LICENSED PROFESSIONAL ENGINEER

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

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

CONTRACTOR
NAME
SIGNATURE
TITLE DATE

PROJECT COORDINATOR
NAME
SIGNATURE
TITLE DATE

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

INFRASTRUCTURE REHABILITATION - PHASE 2
PLAYLAND PARK, RYE, NEW YORK
GENERAL
ELECTRICAL SYMBOLS, ABBREVIATIONS AND NOTES

CONTRACT NUMBER: 20-530
SHEET NUMBER: GE-E-01
DWG NO.: Page 8 of 288
SCALE: AS SHOWN
DATE: MAY 26, 2021
DPW FILE NUMBER: 1-118-G-395
REV. NO. 0

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Rev#: Projectname: 211001F02 Comments: ----
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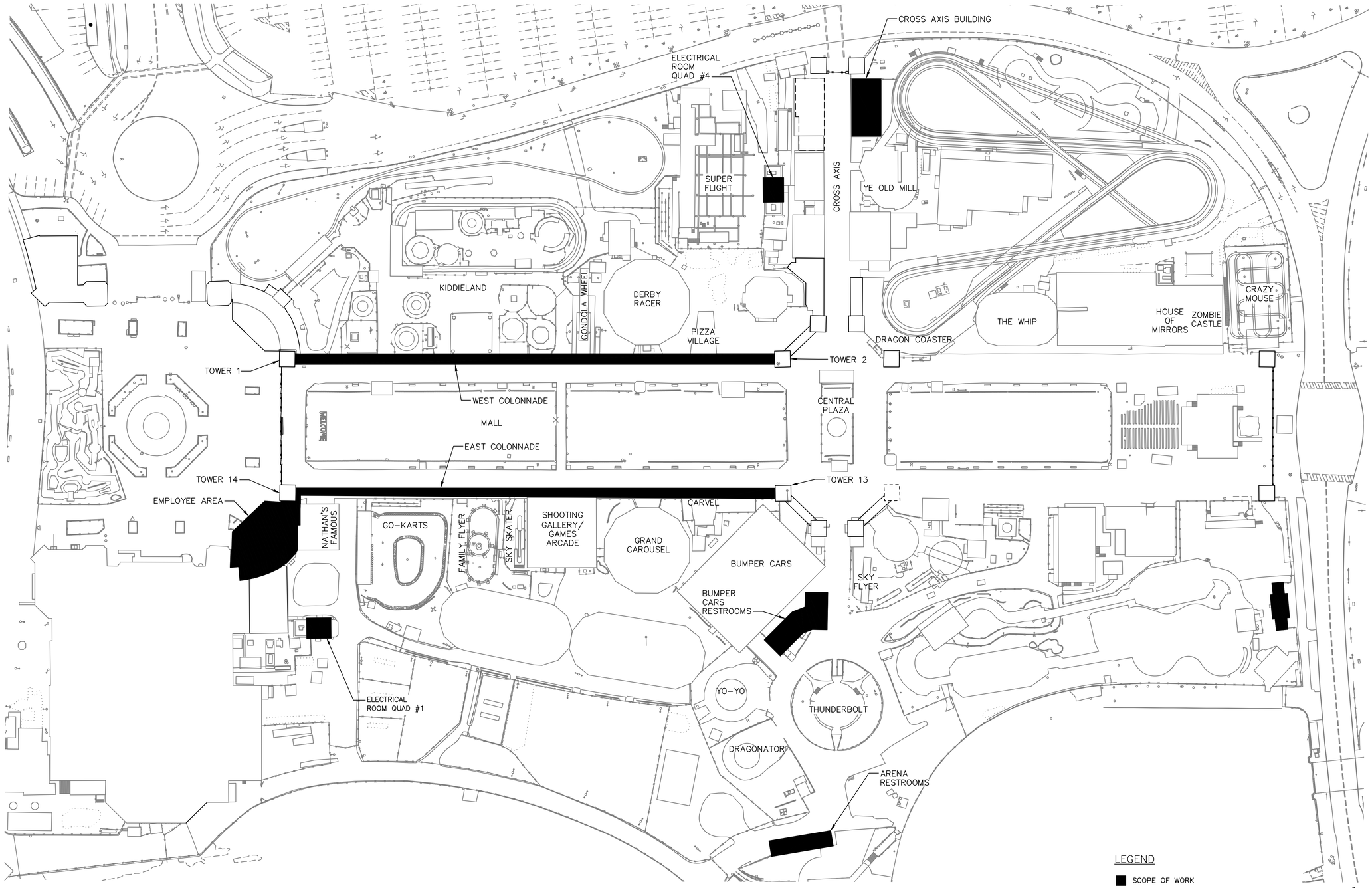

SITE PLAN
SCALE: 1" = 50'

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CONSULTANT INFORMATION

Savin Engineers, P.C.

CONSULTANT SEAL

STATE OF NEW YORK
DAVID G. FREDERICKS
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LICENSED PROFESSIONAL ENGINEER

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

INFRASTRUCTURE REHABILITATION - PHASE 2
PLAYLAND PARK, RYE, NEW YORK

GENERAL
SITE PLAN

CONTRACT NUMBER	20-530
SHEET NUMBER	GE-E-02
DWG NO.:	Page 9 of 288
SCALE:	AS SHOWN
DATE:	MAY 26, 2021
DPW FILE NUMBER	1-118-G-396
REV. NO.	0

LIGHTING FIXTURE SCHEDULE

SYMBOL	TYPE	MOUNTING	LIGHT SOURCE	DESCRIPTION	ACCEPTABLE MANUFACTURER'S CATALOG NUMBERS	
	U3	CEILING	LED	RECESSED WET LOCATION TROFFER 2X2	LITHONIA 2WRTL-F-L24-5000LM-MVOLT-GZ1-40K-90CRI-E10WLCP	OR APPROVED EQUAL
	R2A	CEILING	LED	RECESSED CAN FIXTURES (INTERIOR SOFFITS)	ACUITY BRANDS L4-08LM-3000K-MVOLT-G4-GZ1-NL	OR APPROVED EQUAL
	R2	EXTERIOR SOFFIT	LED	RECESSED CAN FIXTURES (EXTERIOR SOFFITS)	ACUITY BRANDS L4-08LM-30K-MVOLT-G4-GZ1-NL-P-WH-WET	OR APPROVED EQUAL
	M1	ROOF	LED	MARQUEE SKYWARD FACING CUSTOM BENDING (TOP OF BALUSTRADE COPING)	CELESTIAL LIGHTING AQR-Q-V1.2	OR APPROVED EQUAL
	M2	CEILING	LED	MARQUEE DOWNWARD FACING (COLONNADE CEILING NORTH ADMIN GIFT SHOP)	CELESTIAL LIGHTING AQR-QGC-6-SC-SAT	OR APPROVED EQUAL
	L1	CEILING	LED	LINEAR LIGHT WITH EMERGENCY PACK	DAYOLITE PRFL24-D-FL-35K-SO-X-S-W-DIM10-EPC10 *XFT SEE PLANVIEWS FOR LINEAR FOOT LENGTHS	OR APPROVED EQUAL
	EM	WALL	LED	INTERIOR EMERGENCY LIGHT (ALL AREAS)	DESOTO HOLOPHANE UVOLT-LTP-SDRT	OR APPROVED EQUAL
	S1	CEILING	LED	INTERIOR SUSPENDED LED LIGHT COMPACT	HOLOPHANE 02454 SERIES 24N-20DIN-12-C-W-F1-LAMP (SEE PLAN VIEWS FOR LAMP LUMENS) 0-10V DIMMING	OR APPROVED EQUAL
	W1	WALL	LED	INTERIOR WALL SCONCE COMPACT	HOLOPHANE 02454 SERIES 24N-20DIN-12-C-W-F1-LAMP - WALL MOUNTED (SEE PLAN VIEWS FOR LAMP LUMENS) 0-10V DIMMING	OR APPROVED EQUAL
	EX	WALL / CEILING	LED	EXIT LIGHT - SINGLE FACE /DOUBLE FACE LED SELF POWERED WITH DUAL VOLTAGE 120V, RED LETTERS ON STENCIL FACE PANEL, UNIVERSAL ARROWS	LITHONIA LE-P-W-2-R-ELN-TP-SD	OR APPROVED EQUAL
	L3	PENDANT	LED	INTERIOR PENDANT LIGHTING FOR SERVICE ROOM	HOLOPHANE EMS-L48-6000LM-LPAFL-MMVOLT-GZ10-40K-80CRI-E10WMCP-DPMB	OR APPROVED EQUAL
	S2	CEILING	LED	INTERIOR SUSPENDED LED LIGHT LARGE	HOLOPHANE 02454 SERIES 24N-20DIN-12-L-W-X-F1-LAMP (SEE PLAN VIEWS FOR LAMP LUMENS)	OR APPROVED EQUAL
	W2	SURFACE MOUNTED	LED	WALL VANITY LIGHT	WAC LIGHTING NIGHTSTICK WS-35819 3000K	OR APPROVED EQUAL
	H3	ROOF	LED	ACORN HISTORICAL GLASS FIXTURE (TOP OF MULTIPLE BUILDINGS) CUSTOM TO MATCH EXISTING CUSTOM SODA LIME LENSE APPROX. 17"X40", CAST ALUMINUM POWDER-COATED BASE APPROX 21"H WITH 7" NECK, FINAL AND CROWN. 5,000 LUMEN 35K BULB. PROVIDE 10% ATTIC STOCK FOR GLASS PARTS.	GRAND LIGHT HTTPS://grandlight.com/ (203) 828-6596	AURORA LAMPWORKS, INC. (718) 284-6089
	F1	ROOF	LED	SITE FLOOR LIGHTS (TOP OF TOWERS)	HOLOPHANE PLLED-P4-30K-MVOLT-55-YMS-WHSDP-20KV-WL-10-23-HRSBOR-NR	OR APPROVED EQUAL
	R6	CEILING	LED	PORCH LIGHTING (PORCH CEILING SURFACE MOUNTED)	HOLOPHANE PARKPAK PPSQL2-P40-30K-AS-GL T5W	OR APPROVED EQUAL

PLAZA RESTAURANT SEQUENCE OF LIGHTING OPERATIONS:

RESTROOMS AND BAR:

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

DINING ROOM:

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

JANITOR CLOSET, SPRINKLER EQUIPMENT ROOM, KITCHEN:

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

OUTDOOR LIGHTING:
SUMMARY: PHOTOSENSOR–CONTROLLED NORMAL LIGHTING LOAD

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

COLONNADES

5/27/2021 10:13:17 AM

CONSULTANT INFORMATION

The LiRo Group

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

CONSULTANT SEAL

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

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION

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TITLE DATE

PROJECT COORDINATOR
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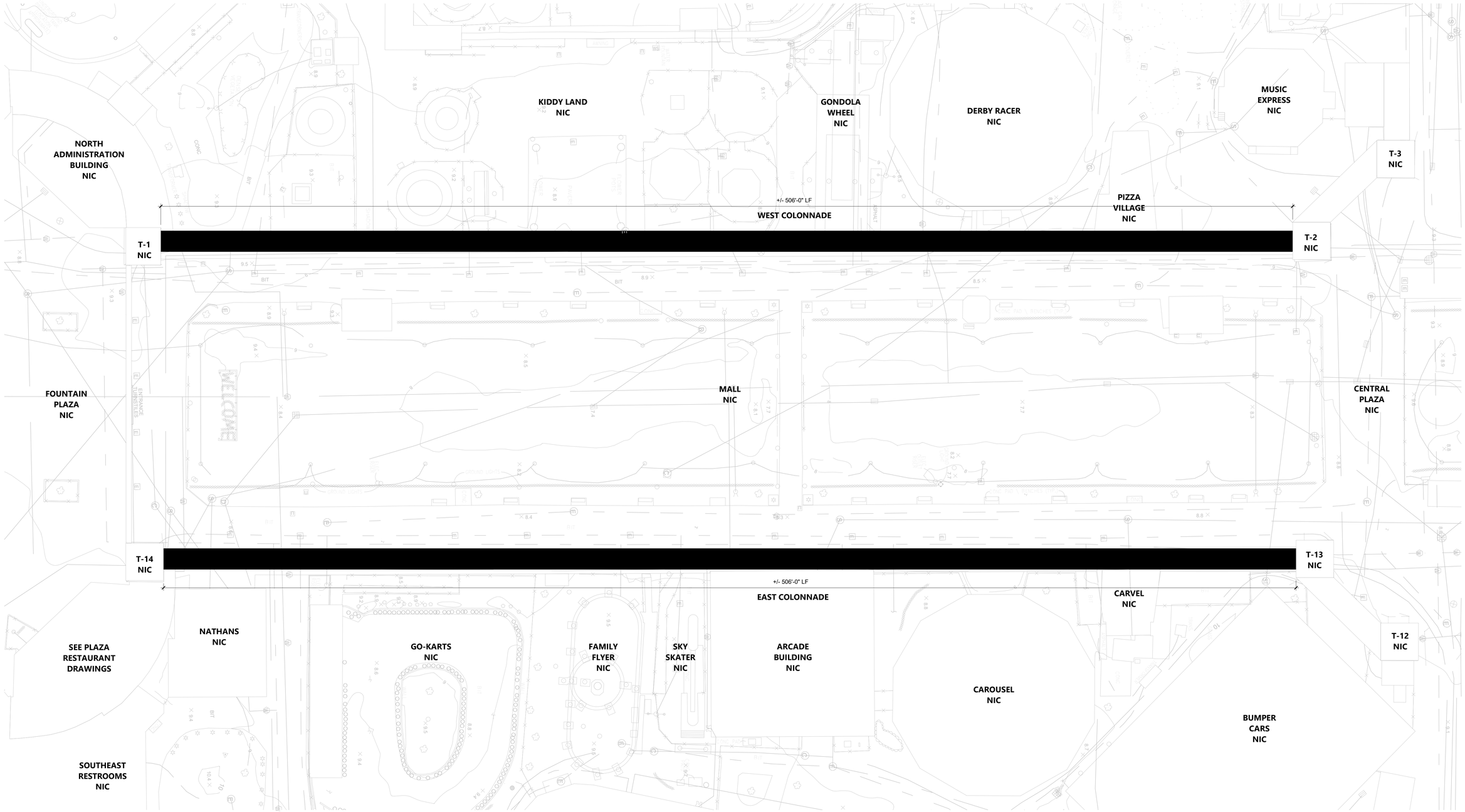
TITLE DATE

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

INFRASTRUCTURE REHABILITATION - PHASE 2
PLAYLAND PARK, RYE, NEW YORK
COLONNADE RECONSTRUCTION
BUILDING 3D VIEW

CONTRACT NUMBER 20-530
SHEET NUMBER **COL-G-01**
DWG NO.: **Page 11 of 288**
SCALE:
DATE: **05/26/2021**
DPW FILE NUMBER **1-118-G-398**
REV. NO. 0



LEGEND

EXISTING COLONNADE TO BE DEMOLISHED AND RECONSTRUCTED

1 COLONNADES SITE PLAN
1" = 20'-0"

5/27/2021 10:13:18 AM

CONSULTANT INFORMATION

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

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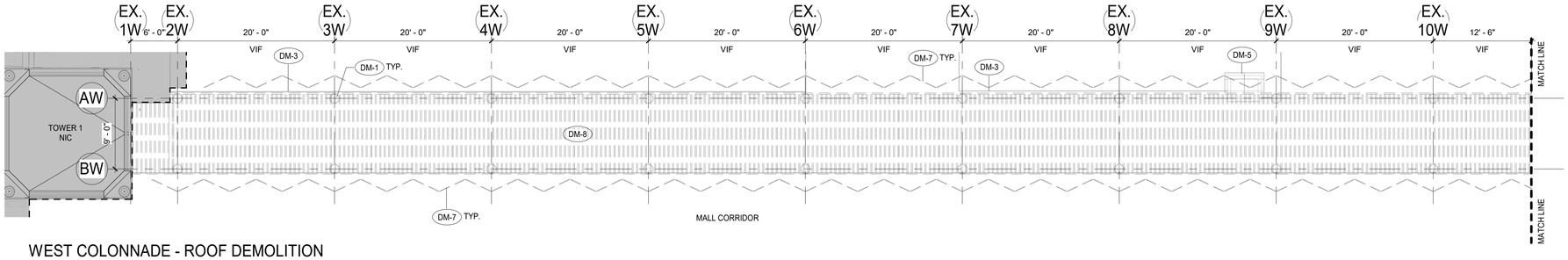
PAVILLION 2

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

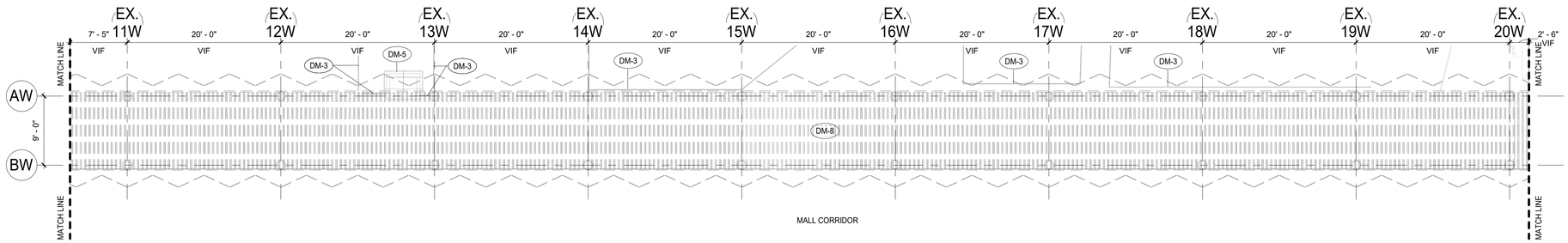
INFRASTRUCTURE REHABILITATION - PHASE 2
PLAYLAND PARK, RYE, NEW YORK
COLONNADE RECONSTRUCTION
SITE PLAN

CONTRACT NUMBER 20-530
SHEET NUMBER COL-G-02
DWG NO.: Page 12 of 288
SCALE: 1" = 20'-0"
DATE: 05/26/2021
DPW FILE NUMBER 1-118-G-399
REV. NO. 0



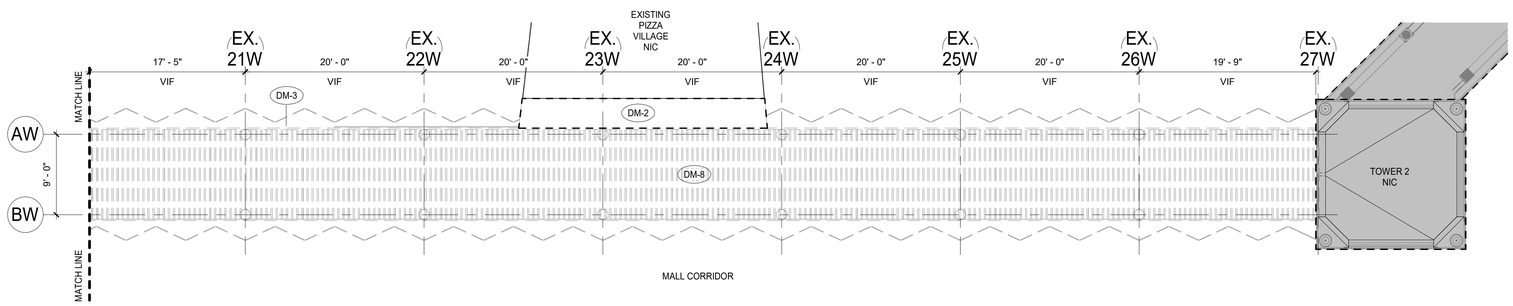
WEST COLONNADE - ROOF DEMOLITION PLAN

1 1/8" = 1'-0"



WEST COLONNADE - ROOF DEMOLITION PLAN 2

2 1/8" = 1'-0"



WEST COLONNADE - ROOF DEMOLITION PLAN 3

3 1/8" = 1'-0"

DEMOLITION LEGEND

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

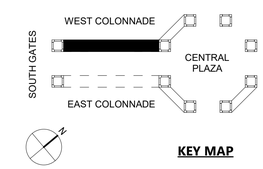
NOT IN CONTRACT

DM - # DEMOLITION KEY NOTES

GENERAL NOTES

DEMOLITION KEYNOTES

DM-1	DEMOLISH EXISTING COLUMN. REFER TO STRUCTURAL DRAWINGS.
DM-2	DISMANTLE AND DEMOLISH ROOF OVERHANG. PROVIDE SHORING AS REQUIRED. COORDINATE WITH STRUCTURAL AND ELECTRICAL DRAWINGS.
DM-3	REMOVE EXISTING FENCE AND CATALOG FOR STORAGE. CONTRACTOR TO SAND PAINT AND PRIME FENCE BEFORE REINSTALLATION.
DM-5	EXISTING STRUCTURE TO REMAIN. CONTRACTOR TO PROVIDE PROTECTION FOR STRUCTURE DURING CONSTRUCTION.
DM-6	DEMOLISH EXISTING WALL. COORDINATE WITH STRUCTURAL FOR FOOTING DEMOLITION.
DM-7	DEMOLISH EXISTING PLEXIGLASS COVERS AND ASSOCIATED LIGHTING EQUIPMENT. SEE STRUCTURAL DRAWINGS AND ELECTRICAL DRAWINGS.
DM-8	DEMOLISH EXISTING ROOF.



KEY MAP

5/27/2021 10:10:04 AM

CONSULTANT INFORMATION

The LiRo Group

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

CONSULTANT SEAL

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

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

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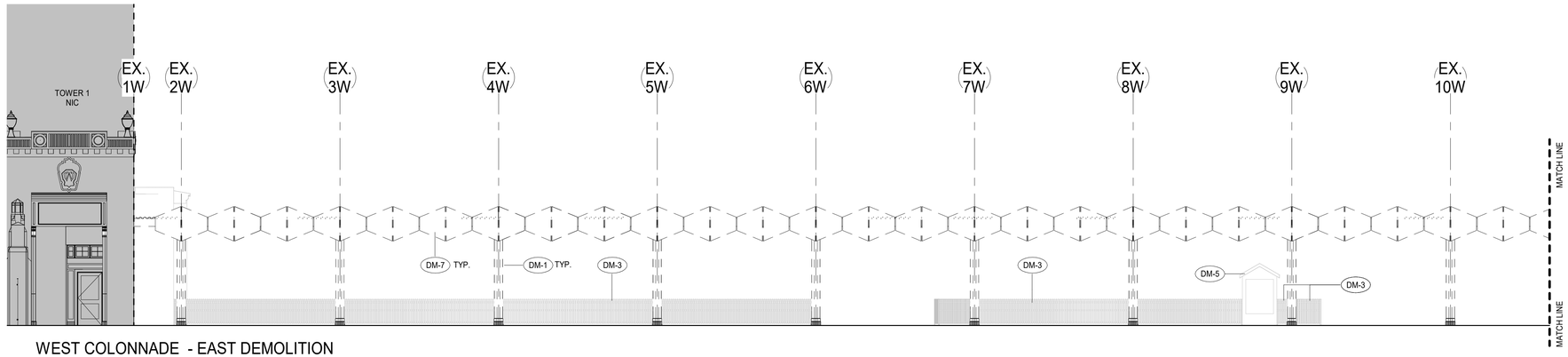
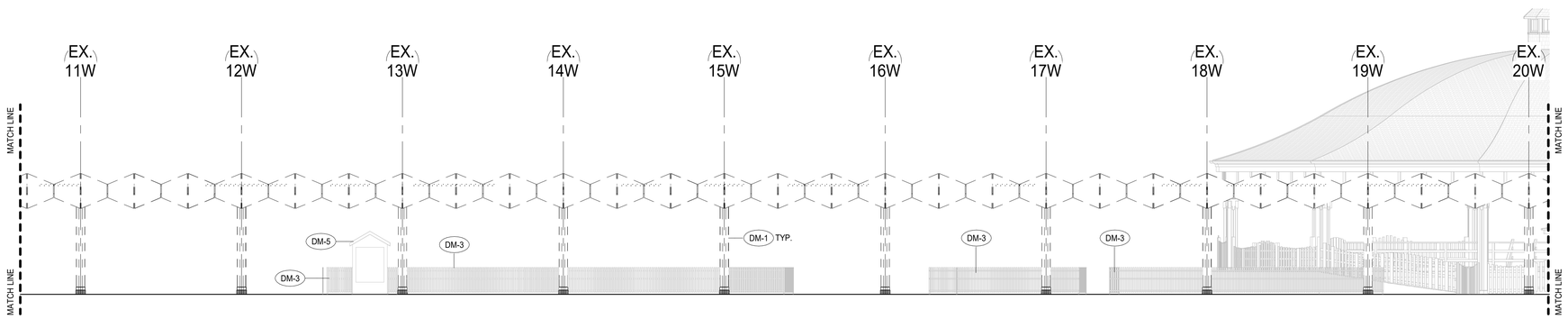
WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION - PHASE 2
PLAYLAND PARK, RYE, NEW YORK
COLONNADE RECONSTRUCTION
WEST COLONNADE - DEMOLITION PLAN

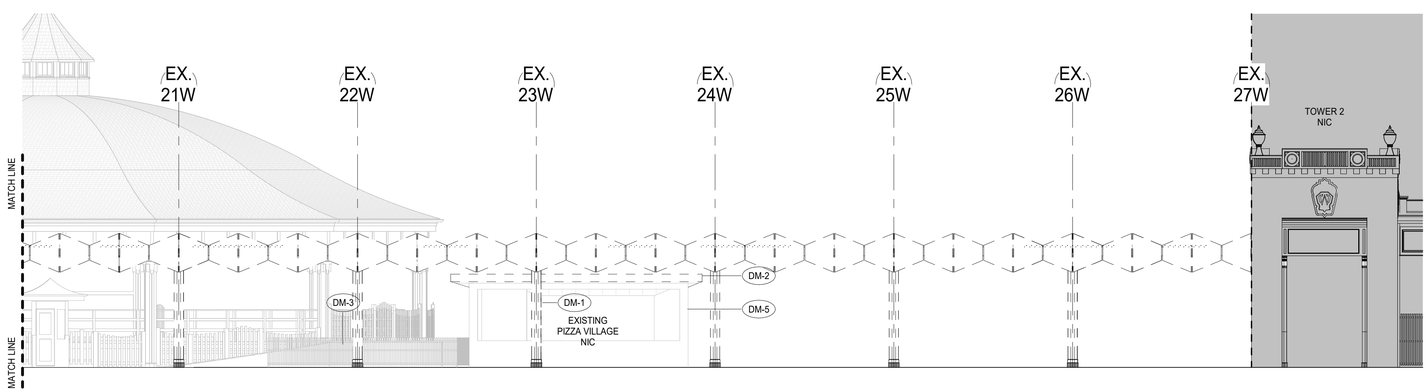
CONTRACT NUMBER 20-530
SHEET NUMBER COL-A-01
DWG NO.: Page 13 of 288
SCALE: As indicated
DATE: 05/26/2021
DPW FILE NUMBER 1-118-A-400
REV. NO. 0



1 WEST COLONNADE - EAST DEMOLITION ELEVATION
1/8" = 1'-0"



2 WEST COLONNADE - EAST DEMOLITION ELEVATION 2
1/8" = 1'-0"



3 WEST COLONNADE - EAST DEMOLITION ELEVATION 3
1/8" = 1'-0"

DEMOLITION LEGEND

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

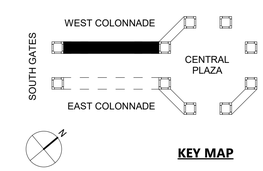
NOT IN CONTRACT

(DM - #) DEMOLITION KEY NOTES

GENERAL NOTES

DEMOLITION KEYNOTES

DM-1	DEMOLISH EXISTING COLUMN. REFER TO STRUCTURAL DRAWINGS.
DM-2	DISMANTLE AND DEMOLISH ROOF OVERHANG. PROVIDE SHORING AS REQUIRED. COORDINATE WITH STRUCTURAL AND ELECTRICAL DRAWINGS.
DM-3	REMOVE EXISTING FENCE AND CATALOG FOR STORAGE. CONTRACTOR TO SAND PAINT AND PRIME FENCE BEFORE REINSTALLATION.
DM-5	EXISTING STRUCTURE TO REMAIN. CONTRACTOR TO PROVIDE PROTECTION FOR STRUCTURE DURING CONSTRUCTION.
DM-6	DEMOLISH EXISTING WALL. COORDINATE WITH STRUCTURAL FOR FOOTING DEMOLITION.
DM-7	DEMOLISH EXISTING PLEXIGLASS COVERS AND ASSOCIATED LIGHTING EQUIPMENT. SEE STRUCTURAL DRAWINGS AND ELECTRICAL DRAWINGS.
DM-8	DEMOLISH EXISTING ROOF.



KEY MAP

5/27/2021 10:10:08 AM

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

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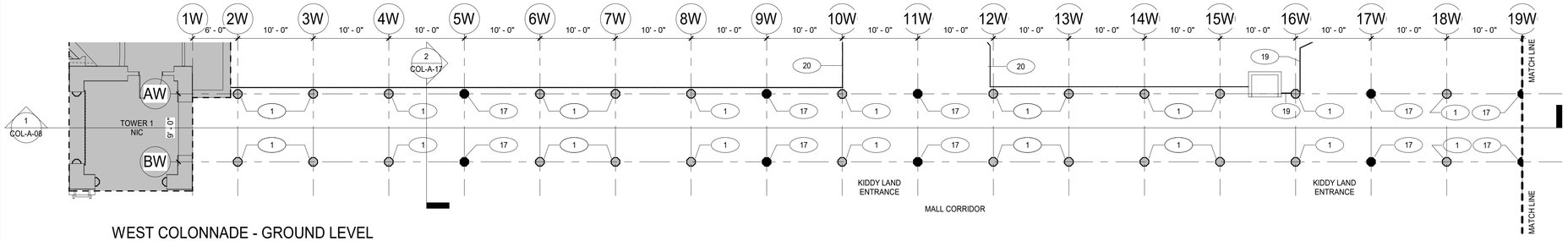
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

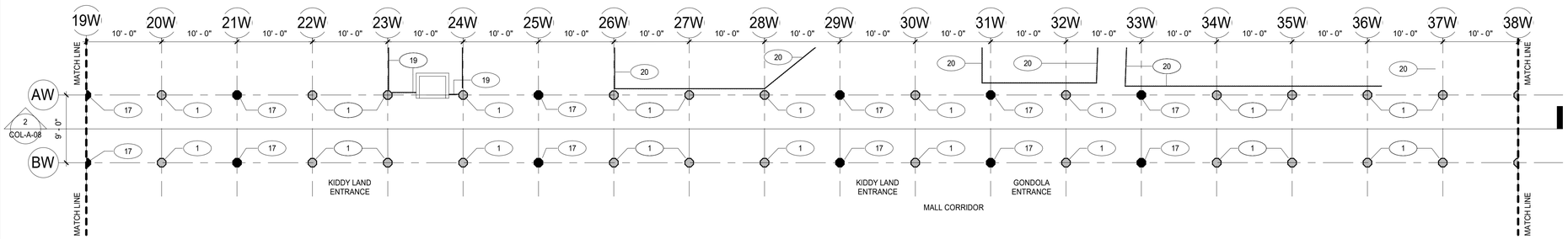
INFRASTRUCTURE REHABILITATION - PHASE 2
PLAYLAND PARK, RYE, NEW YORK
COLONNADE RECONSTRUCTION
WEST COLONNADE - DEMOLITION ELEVATION

CONTRACT NUMBER	20-530
SHEET NUMBER	COL-A-02
DWG NO.:	Page 14 of 288
SCALE:	As indicated
DATE:	05/26/2021
DPW FILE NUMBER	1-118-A-401
REV. NO.	0



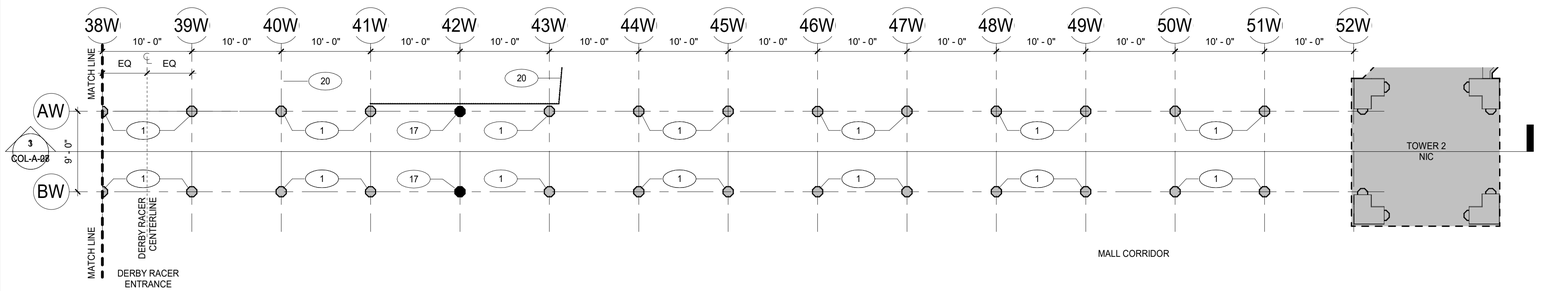
WEST COLONNADE - GROUND LEVEL PLAN

1 1/8" = 1'-0"



WEST COLONNADE - GROUND LEVEL PLAN 2

2 1/8" = 1'-0"



WEST COLONNADE - GROUND LEVEL PLAN 3

3 1/8" = 1'-0"

CONSTRUCTION LEGEND

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

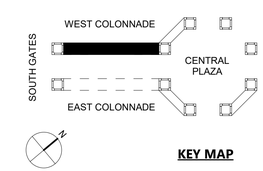
NOT IN CONTRACT

(#) CONSTRUCTION KEY NOTES

GENERAL NOTES

CONSTRUCTION KEYNOTES

1	CONSTRUCT COLUMN STRUCTURE AND COLUMN COVERS. SEE STRUCTURAL DRAWINGS AND SHEET COL-A-19 FOR COLUMN COVER CONSTRUCTION.
2	CONSTRUCT NEW CEILING AS SPECIFIED. SEE STRUCTURAL DRAWINGS.
3	CONSTRUCT SUNBURST MURAL PANELS. CONTRACTOR TO PRINT AND INSTALL MURAL ARTWORK AS SPECIFIED. SEE SCHEDULE ON SHEET COL-A-22.
4	INSTALL PMMA LIQUID APPLIED ROOFING ON TAPERED INSULATION AS SPECIFIED. WRAP UP WALLS AND FLASHING.
5	CONSTRUCT MURAL PANELS. CONTRACTOR TO PRINT AND INSTALL MURAL ARTWORK AS SPECIFIED. SEE SCHEDULE ON SHEET COL-A-22.
6	CONSTRUCT ROOF BALUSTRADE AS SPECIFIED. SEE SHEET COL-A-20.
7	INSTALL FLAG POLE AND ALL REQUIRED MOUNTING HARDWARE AS SPECIFIED. SEE SHEET COL-A-20.
8	CONSTRUCT BOX CORNICE AS SPECIFIED. SEE SECTIONS.
9	CONSTRUCT SOFFIT AS SPECIFIED. SEE SECTIONS.
10	CONSTRUCT CEILING JOISTS. SEE STRUCTURAL DRAWINGS.
12	INSTALL SKYWARD-FACING MARQUEE TYPE LIGHTING. PROVIDE WEATHER PROOF SEALANT AS REQUIRED. SEE ELECTRICAL DRAWINGS.
13	INSTALL DOWNNWARD-FACING MARQUEE TYPE LIGHTING IN SOFFIT. SEE ELECTRICAL DRAWINGS.
14	INSTALL RECESSED CAN LIGHT FIXTURES IN SOFFIT. SEE ELECTRICAL DRAWINGS.
16	REHABILITATE BUILDING FACADE AND ROOF AS NEEDED.
17	REMOVABLE COLUMN. SEE STRUCTURAL DRAWINGS FOR CONSTRUCTION.
18	REMOVABLE COLUMN. SEE STRUCTURAL DRAWINGS FOR CONSTRUCTION. COLUMN SHALL NOT BE INSTALLED AT THIS TIME. PROVIDE TO OWNER FOR STORAGE.
19	REINSTALL EXISTING FENCE.
20	EXISTING FENCE TO REMAIN.
21	CONSTRUCT DIRECTIONAL MURAL PANELS. CONTRACTOR TO PRINT AND INSTALL MURAL ARTWORK AS SPECIFIED. SEE SCHEDULE ON SHEET COL-A-22. FONT SHOWN IS ONLY FOR ILLUSTRATION PURPOSES ONLY. FONT TYPE TBD.
22	INSTALL CAMERA AND ASSOCIATED WIRING.
23	INSTALL SPEAKER AND ASSOCIATED WIRING.
24	PREFORATED BALUSTRADE. SEE COL-A-20 FOR DETAIL.



KEY MAP

5/27/2021 10:10:09 AM

CONSULTANT INFORMATION

The LiRo Group

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

CONSULTANT SEAL

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

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION

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

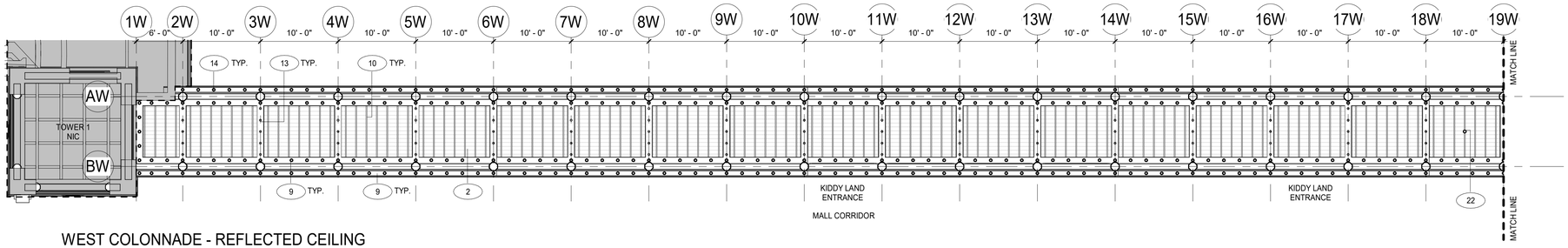
CONTRACTOR
NAME
SIGNATURE
TITLE DATE

PROJECT COORDINATOR
NAME
SIGNATURE
TITLE DATE

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

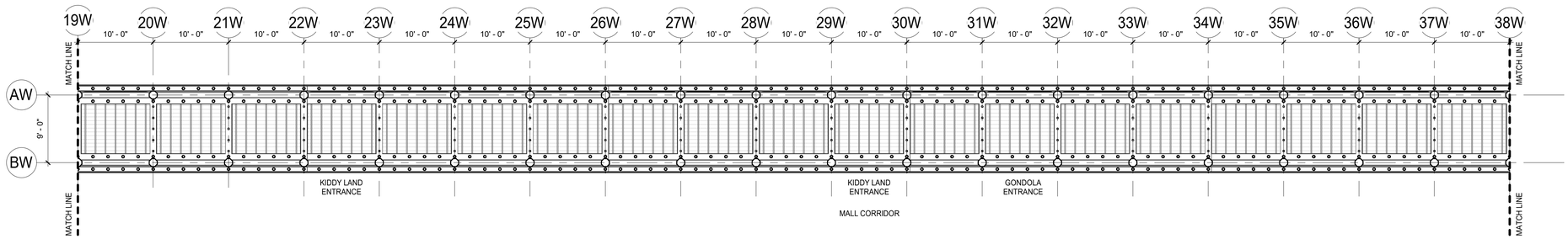
INFRASTRUCTURE REHABILITATION - PHASE 2
PLAYLAND PARK, RYE, NEW YORK
COLONNADE RECONSTRUCTION
WEST COLONNADE - PLANS

CONTRACT NUMBER	20-530
SHEET NUMBER	COL-A-03
DWG NO.:	Page 15 of 288
SCALE:	As indicated
DATE:	05/26/2021
DPW FILE NUMBER	1-118-A-402
REV. NO.	0



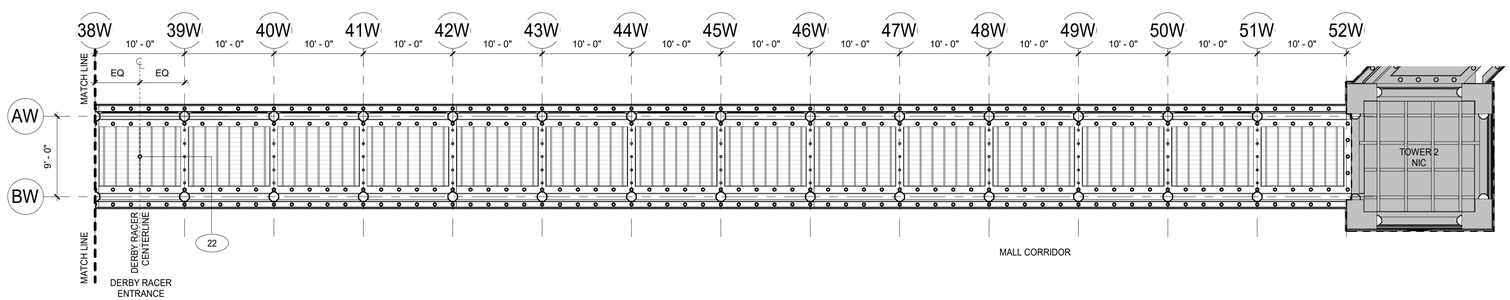
WEST COLONNADE - REFLECTED CEILING PLAN

1 1/8" = 1'-0"



WEST COLONNADE - REFLECTED CEILING PLAN 2

2 1/8" = 1'-0"



WEST COLONNADE - REFLECTED CEILING PLAN 3

3 1/8" = 1'-0"

CONSTRUCTION LEGEND

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

NOT IN CONTRACT

(#) CONSTRUCTION KEY NOTES

GENERAL NOTES

CONSTRUCTION KEYNOTES

1	CONSTRUCT COLUMN STRUCTURE AND COLUMN COVERS. SEE STRUCTURAL DRAWINGS AND SHEET COL-A-19 FOR COLUMN COVER CONSTRUCTION.
2	CONSTRUCT NEW CEILING AS SPECIFIED. SEE STRUCTURAL DRAWINGS.
3	CONSTRUCT SUNBURST MURAL PANELS. CONTRACTOR TO PRINT AND INSTALL MURAL ARTWORK AS SPECIFIED. SEE SCHEDULE ON SHEET COL-A-22.
4	INSTALL PMMA LIQUID APPLIED ROOFING ON TAPERED INSULATION AS SPECIFIED. WRAP UP WALLS AND FLASHING.
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6	CONSTRUCT ROOF BALUSTRADE AS SPECIFIED. SEE SHEET COL-A-20.
7	INSTALL FLAG POLE AND ALL REQUIRED MOUNTING HARDWARE AS SPECIFIED. SEE SHEET COL-A-20.
8	CONSTRUCT BOX CORNICE AS SPECIFIED. SEE SECTIONS.
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12	INSTALL SKYWARD-FACING MARQUEE TYPE LIGHTING. PROVIDE WEATHER PROOF SEALANT AS REQUIRED. SEE ELECTRICAL DRAWINGS.
13	INSTALL DOWNNWARD-FACING MARQUEE TYPE LIGHTING IN SOFFIT. SEE ELECTRICAL DRAWINGS.
14	INSTALL RECESSED CAN LIGHT FIXTURES IN SOFFIT. SEE ELECTRICAL DRAWINGS.
16	REHABILITATE BUILDING FACADE AND ROOF AS NEEDED.
17	REMOVABLE COLUMN. SEE STRUCTURAL DRAWINGS FOR CONSTRUCTION.
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19	REINSTALL EXISTING FENCE.
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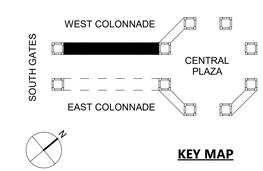

KEY MAP

5/27/2021 10:10:32 AM

CONSULTANT INFORMATION

The LiRo Group

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

CONSULTANT SEAL

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

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

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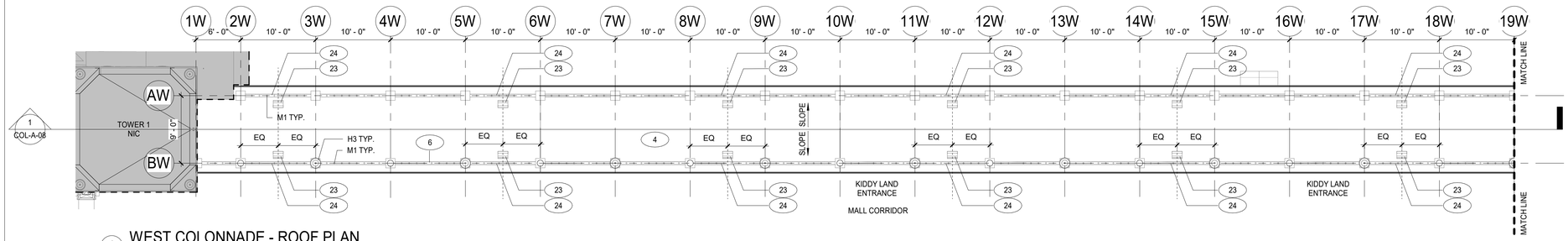
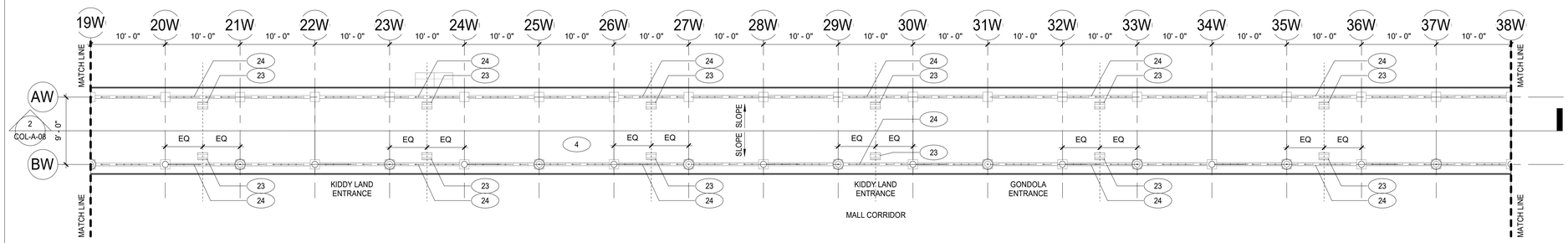
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION - PHASE 2
PLAYLAND PARK, RYE, NEW YORK
COLONNADE RECONSTRUCTION
WEST COLONNADE - REFLECTED CEILING PLAN

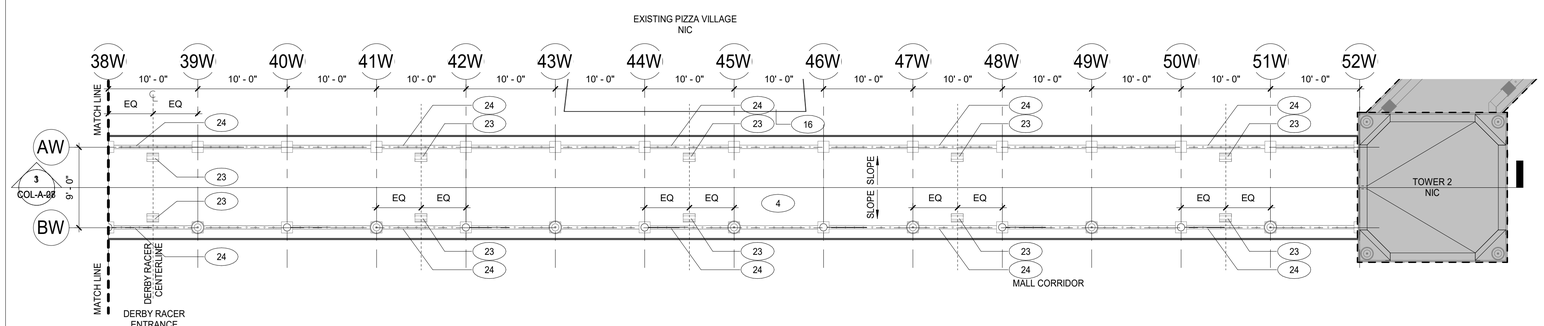
CONTRACT NUMBER	20-530
SHEET NUMBER	COL-A-04
DWG NO.:	Page 16 of 288
SCALE:	As indicated
DATE:	05/26/2021
DPW FILE NUMBER	1-118-A-403
REV. NO.	0



1 WEST COLONNADE - ROOF PLAN
1/8" = 1'-0"



2 WEST COLONNADE - ROOF PLAN 2
1/8" = 1'-0"



3 WEST COLONNADE - ROOF PLAN 3
1/8" = 1'-0"

CONSTRUCTION LEGEND

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

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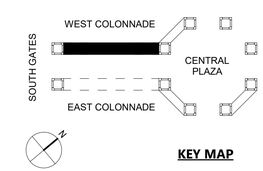

KEY MAP

5/27/2021 10:10:43 AM

CONSULTANT INFORMATION

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

CONSULTANT SEAL

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

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION

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TITLE DATE

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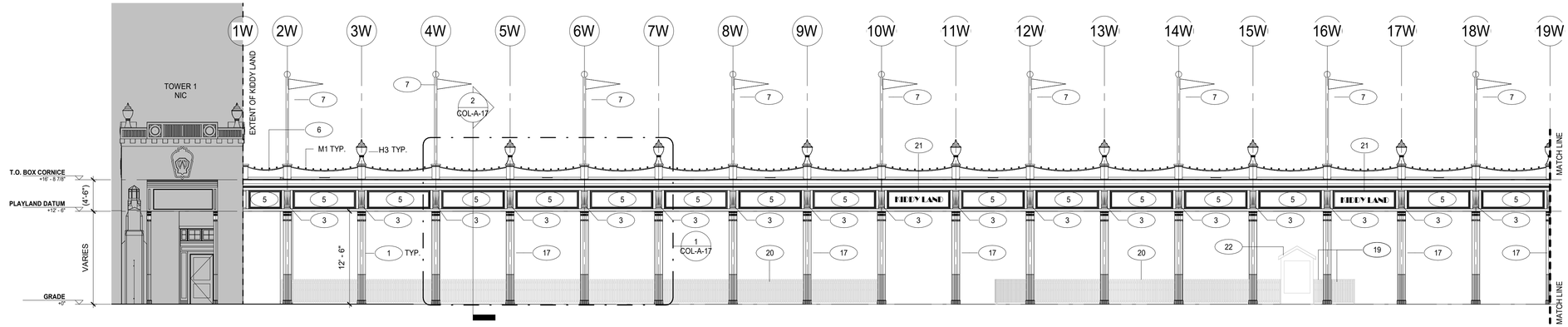
TITLE DATE

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

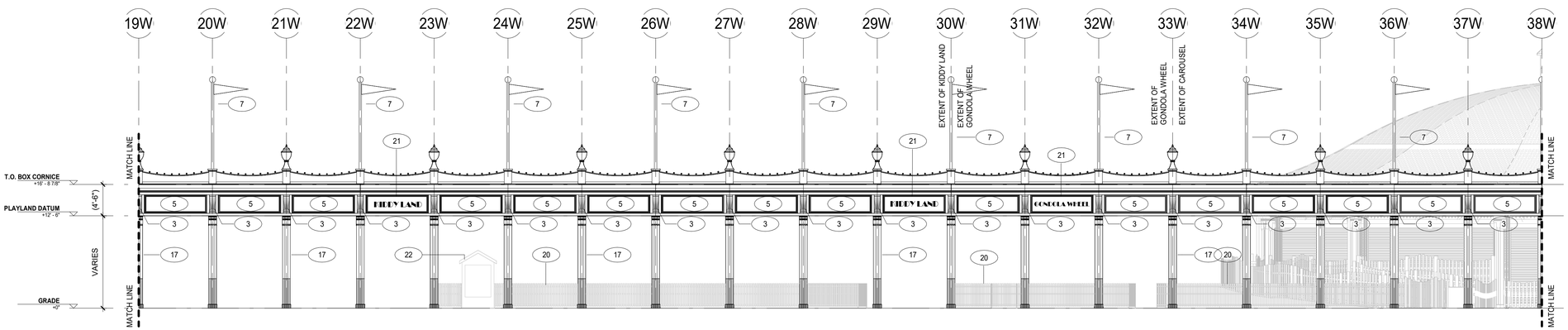
INFRASTRUCTURE REHABILITATION - PHASE 2
PLAYLAND PARK, RYE, NEW YORK
COLONNADE RECONSTRUCTION
WEST COLONNADE - ROOF PLAN

CONTRACT NUMBER	20-530
SHEET NUMBER	COL-A-05
DWG NO.:	Page 17 of 288
SCALE:	As indicated
DATE:	05/26/2021
DPW FILE NUMBER	1-118-A-404
REV. NO.	0



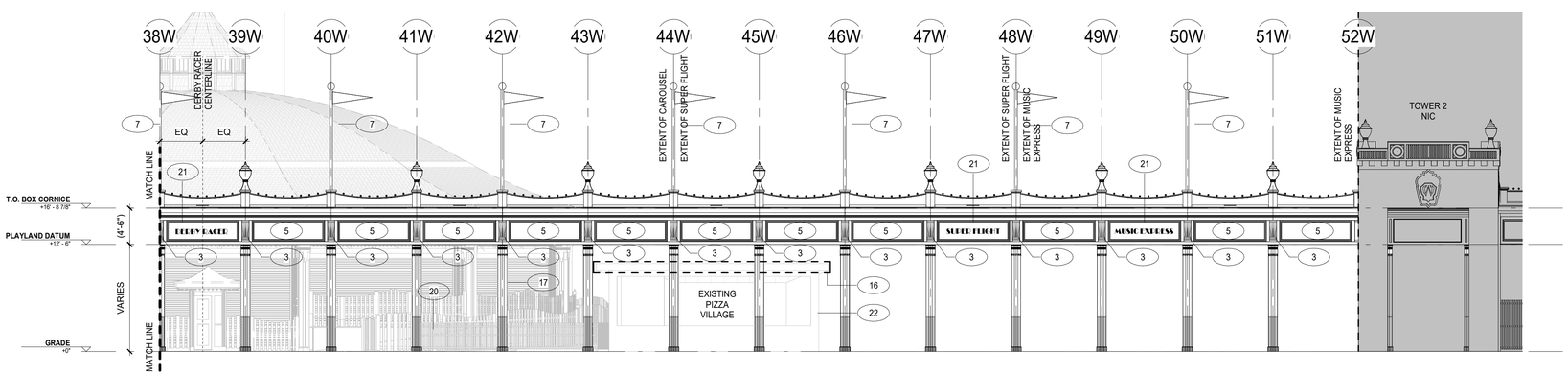
1 WEST COLONNADE - EAST ELEVATION

1/8" = 1'-0"



2 WEST COLONNADE - EAST ELEVATION 2

1/8" = 1'-0"



3 WEST COLONNADE - EAST ELEVATION 3

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CONSTRUCTION LEGEND

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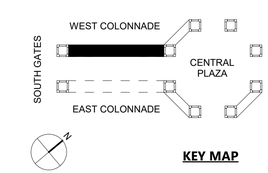

KEY MAP

5/27/2021 10:10:56 AM

CONSULTANT INFORMATION

The LiRo Group

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

CONSULTANT SEAL

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

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

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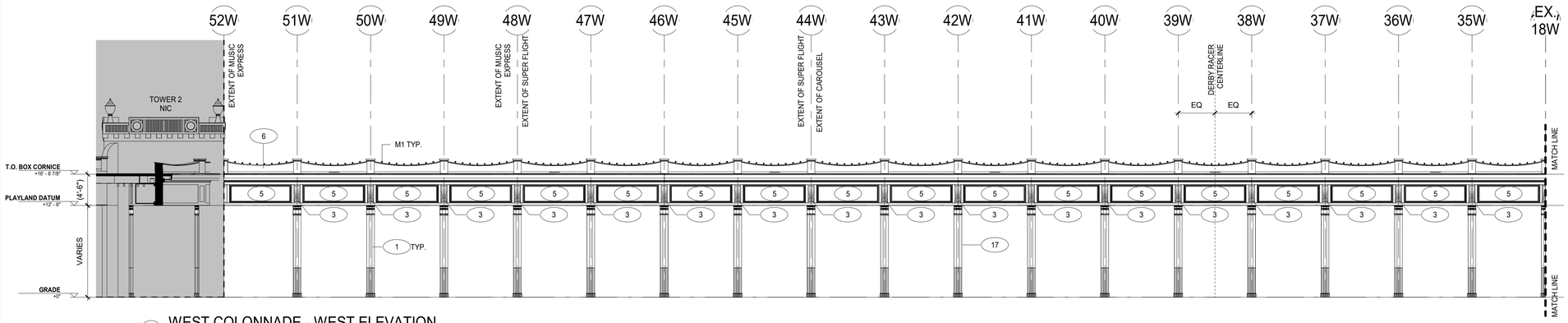
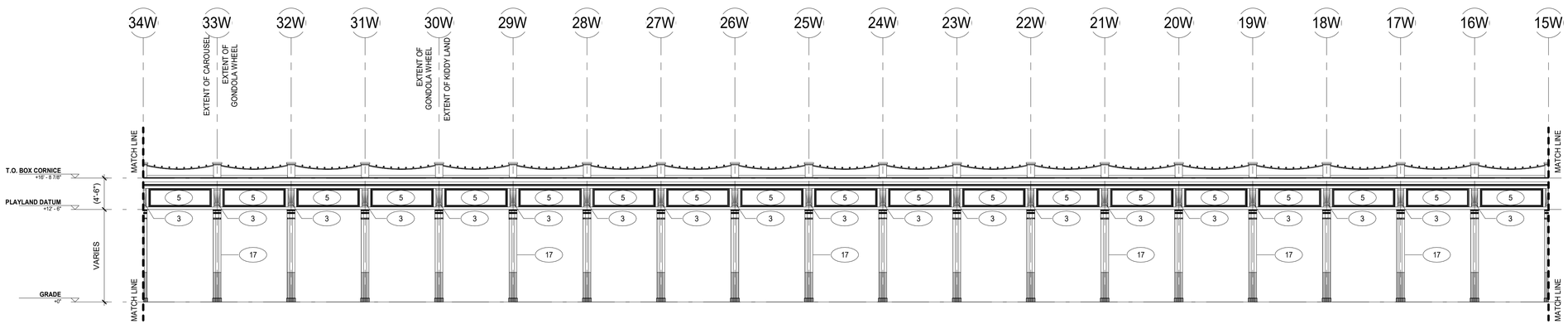
WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION - PHASE 2
PLAYLAND PARK, RYE, NEW YORK
COLONNADE RECONSTRUCTION
WEST COLONNADE - EAST ELEVATION

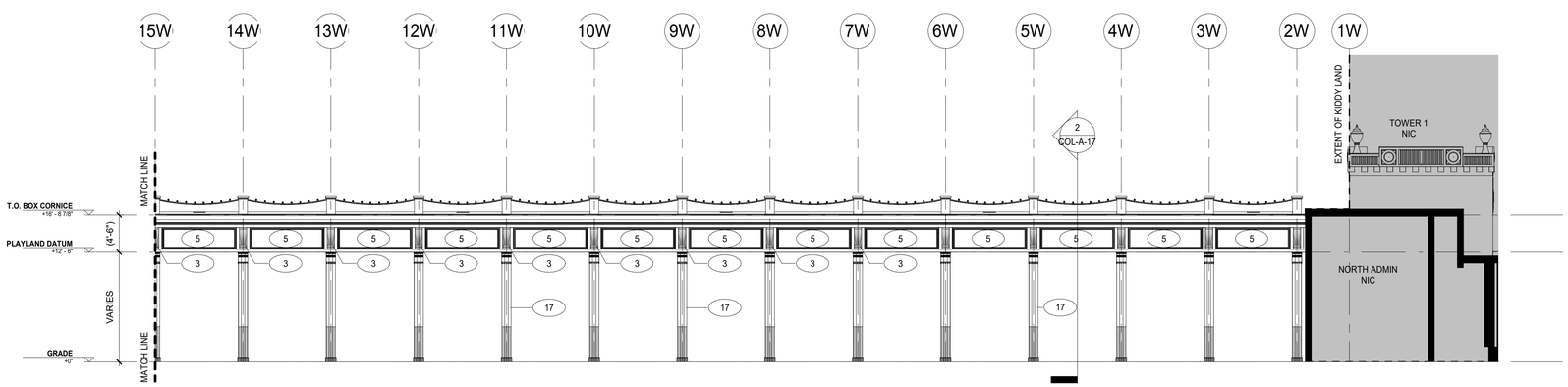
CONTRACT NUMBER 20-530	SHEET NUMBER COL-A-06
DWG NO.: Page 18 of 288	
SCALE: As indicated	
DATE: 05/26/2021	
DPW FILE NUMBER 1-118-A-405	REV. NO. 0



1 WEST COLONNADE - WEST ELEVATION
1/8" = 1'-0"



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



3 WEST COLONNADE - WEST ELEVATION 3
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CONSTRUCTION LEGEND

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

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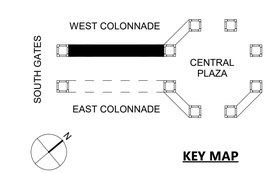

KEY MAP

5/27/2021 10:11:01 AM

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

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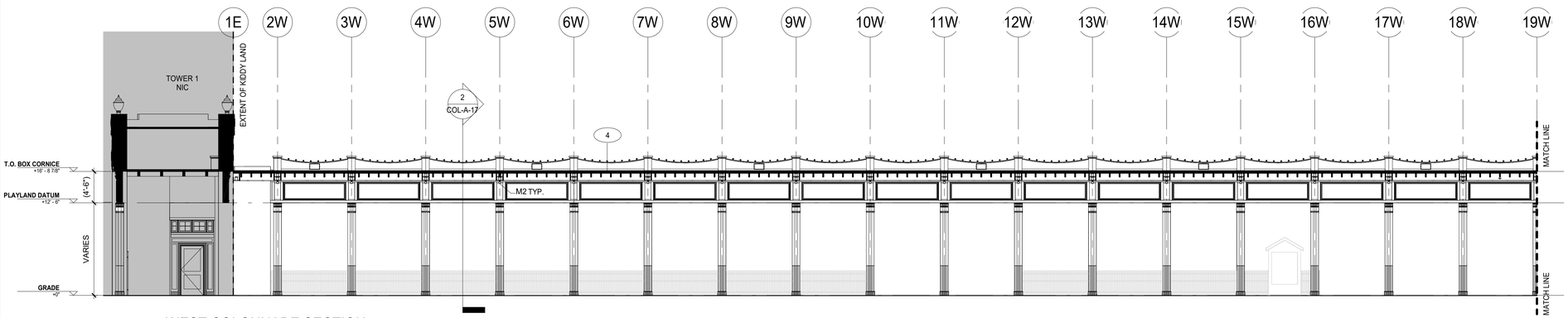
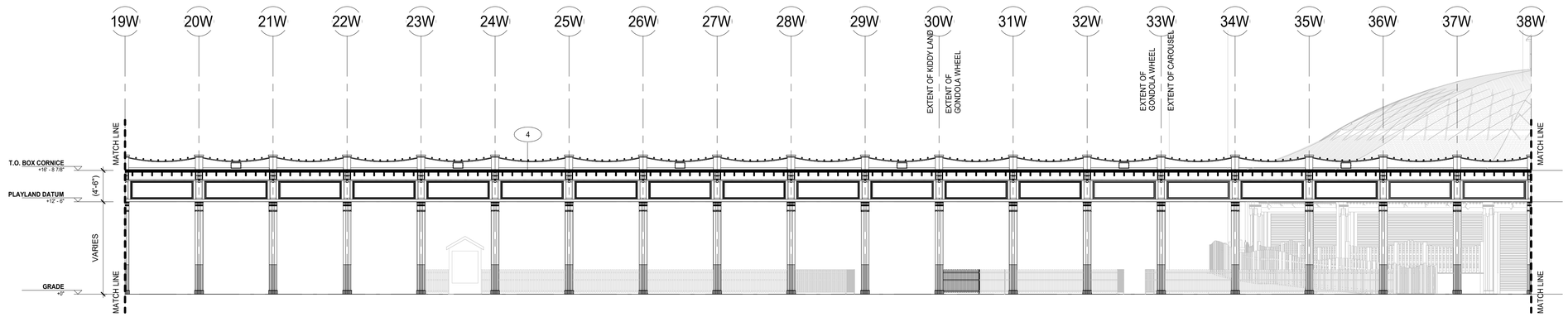
INFRASTRUCTURE REHABILITATION - PHASE 2
PLAYLAND PARK, RYE, NEW YORK
COLONNADE RECONSTRUCTION
WEST COLONNADE - WEST ELEVATION

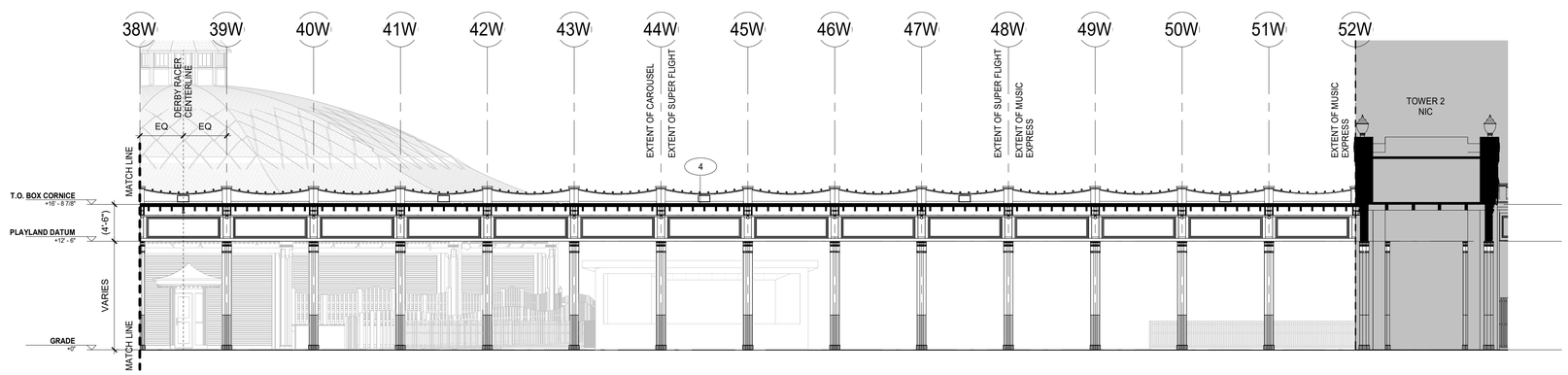
CONTRACT NUMBER 20-530	SHEET NUMBER COL-A-07
DWG NO.: Page 19 of 288	
SCALE: As indicated	
DATE: 05/26/2021	
DPW FILE NUMBER 1-118-A-406	REV. NO. 0



1 WEST COLONNADE SECTION
1/8" = 1'-0"



2 WEST COLONNADE SECTION 2
1/8" = 1'-0"



3 WEST COLONNADE SECTION 3
1/8" = 1'-0"

CONSTRUCTION LEGEND

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3	CONSTRUCT SUNBURST MURAL PANELS. CONTRACTOR TO PRINT AND INSTALL MURAL ARTWORK AS SPECIFIED. SEE SCHEDULE ON SHEET COL-A-22.
4	INSTALL PMMA LIQUID APPLIED ROOFING ON TAPERED INSULATION AS SPECIFIED. WRAP UP WALLS AND FLASHING.
5	CONSTRUCT MURAL PANELS. CONTRACTOR TO PRINT AND INSTALL MURAL ARTWORK AS SPECIFIED. SEE SCHEDULE ON SHEET COL-A-22.
6	CONSTRUCT ROOF BALUSTRADE AS SPECIFIED. SEE SHEET COL-A-20.
7	INSTALL FLAG POLE AND ALL REQUIRED MOUNTING HARDWARE AS SPECIFIED. SEE SHEET COL-A-20.
8	CONSTRUCT BOX CORNICE AS SPECIFIED. SEE SECTIONS.
9	CONSTRUCT SOFFIT AS SPECIFIED. SEE SECTIONS.
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12	INSTALL SKYWARD-FACING MARQUEE TYPE LIGHTING. PROVIDE WEATHER PROOF SEALANT AS REQUIRED. SEE ELECTRICAL DRAWINGS.
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14	INSTALL RECESSED CAN LIGHT FIXTURES IN SOFFIT. SEE ELECTRICAL DRAWINGS.
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19	REINSTALL EXISTING FENCE.
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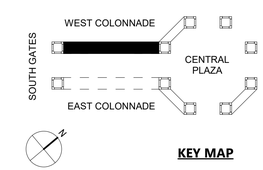
22	INSTALL CAMERA AND ASSOCIATED WIRING.
23	INSTALL SPEAKER AND ASSOCIATED WIRING.
24	PREFORATED BALUSTRADE. SEE COL-A-20 FOR DETAIL.



KEY MAP

5/27/2021 10:11:14 AM

CONSULTANT INFORMATION

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

CONSULTANT SEAL

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

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION

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

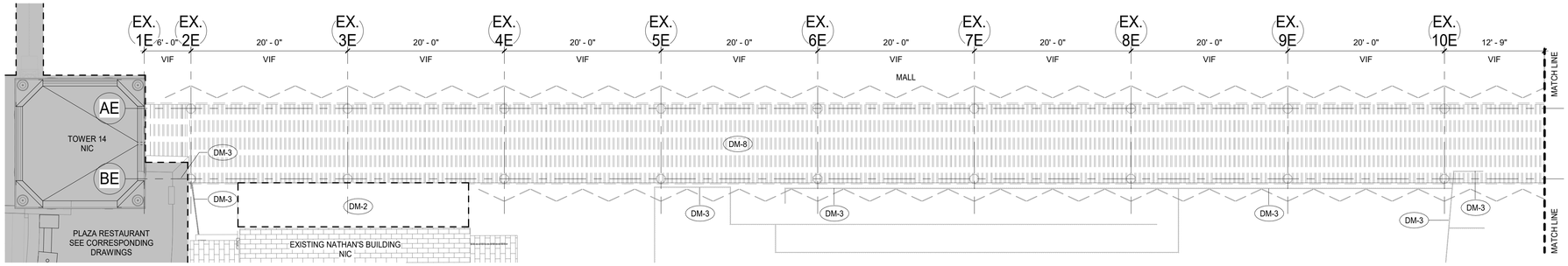
CONTRACTOR
NAME
SIGNATURE
TITLE DATE

PROJECT COORDINATOR
NAME
SIGNATURE
TITLE DATE

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

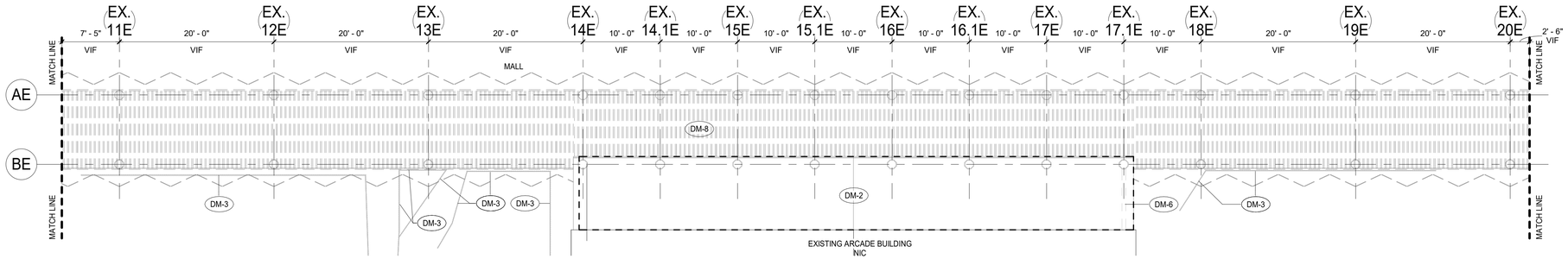
INFRASTRUCTURE REHABILITATION - PHASE 2
PLAYLAND PARK, RYE, NEW YORK
COLONNADE RECONSTRUCTION
WEST COLONNADE - SECTIONS

CONTRACT NUMBER 20-530	SHEET NUMBER COL-A-08
DWG NO.: Page 20 of 288	
SCALE: As indicated	
DATE: 05/26/2021	
DPW FILE NUMBER 1-118-A-407	REV. NO. 0



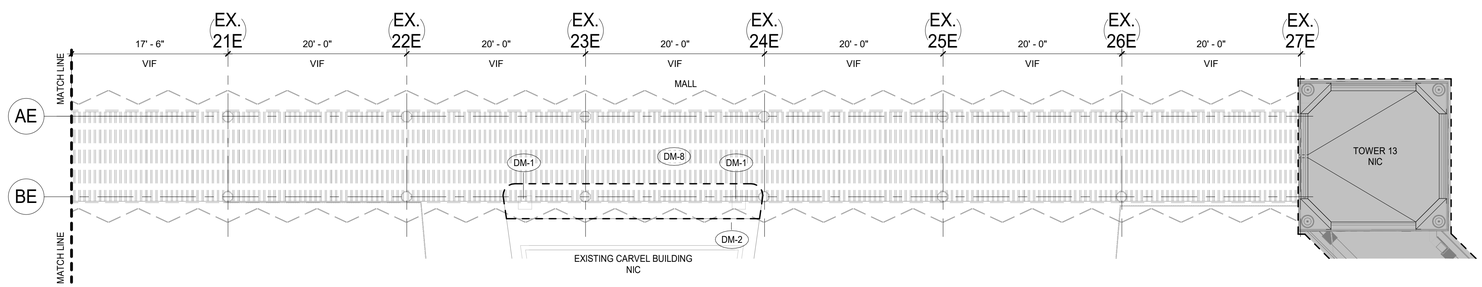
EAST COLONNADE - ROOF DEMOLITION PLAN

1 1/8" = 1'-0"



EAST COLONNADE - ROOF DEMOLITION PLAN 2

2 1/8" = 1'-0"



EAST COLONNADE - ROOF DEMOLITION PLAN 3

3 1/8" = 1'-0"

DEMOLITION LEGEND

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

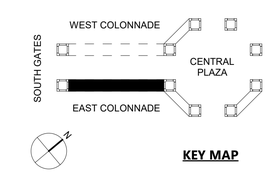
NOT IN CONTRACT

DM - # DEMOLITION KEY NOTES

GENERAL NOTES

DEMOLITION KEYNOTES

DM-1	DEMOLISH EXISTING COLUMN. REFER TO STRUCTURAL DRAWINGS.
DM-2	DISMANTLE AND DEMOLISH ROOF OVERHANG. PROVIDE SHORING AS REQUIRED. COORDINATE WITH STRUCTURAL AND ELECTRICAL DRAWINGS.
DM-3	REMOVE EXISTING FENCE AND CATALOG FOR STORAGE. CONTRACTOR TO SAND PAINT AND PRIME FENCE BEFORE REINSTALLATION.
DM-5	EXISTING STRUCTURE TO REMAIN. CONTRACTOR TO PROVIDE PROTECTION FOR STRUCTURE DURING CONSTRUCTION.
DM-6	DEMOLISH EXISTING WALL. COORDINATE WITH STRUCTURAL FOR FOOTING DEMOLITION.
DM-7	DEMOLISH EXISTING PLEXIGLASS COVERS AND ASSOCIATED LIGHTING EQUIPMENT. SEE STRUCTURAL DRAWINGS AND ELECTRICAL DRAWINGS.
DM-8	DEMOLISH EXISTING ROOF.



KEY MAP

5/27/2021 10:11:19 AM

CONSULTANT INFORMATION

The LiRo Group

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

CONSULTANT SEAL

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

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION

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TITLE DATE

PROJECT COORDINATOR
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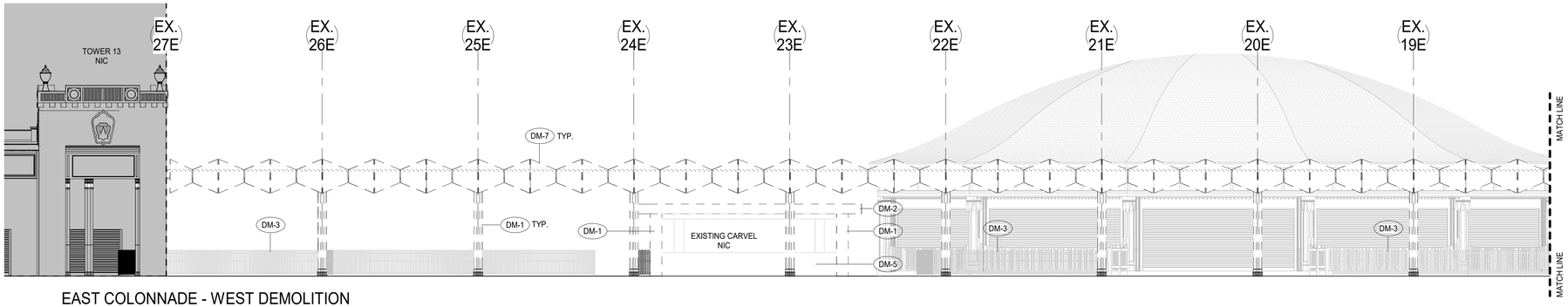
SIGNATURE
TITLE DATE

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

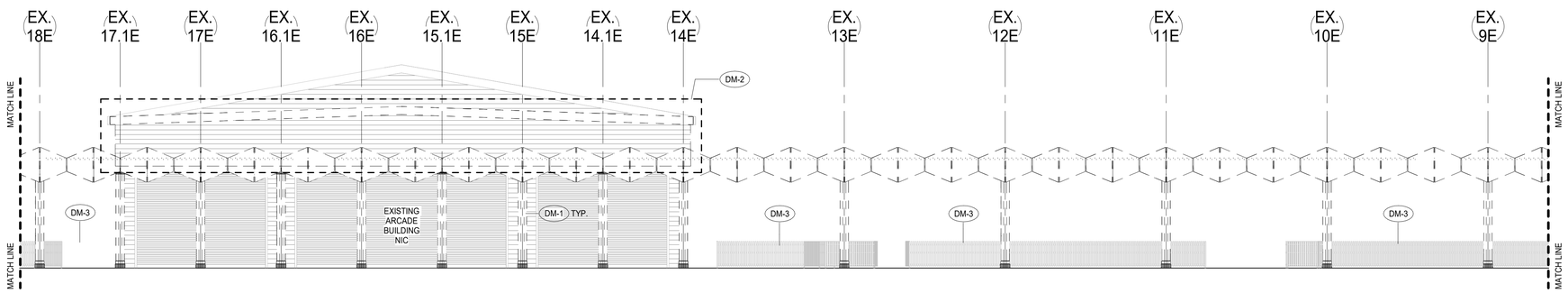
INFRASTRUCTURE REHABILITATION - PHASE 2
PLAYLAND PARK, RYE, NEW YORK
COLONNADE RECONSTRUCTION
EAST COLONNADE - DEMOLITION PLAN

CONTRACT NUMBER 20-530
SHEET NUMBER COL-A-09
DWG NO.: Page 21 of 288
SCALE: As indicated
DATE: 05/26/2021
DPW FILE NUMBER 1-118-A-408
REV. NO. 0



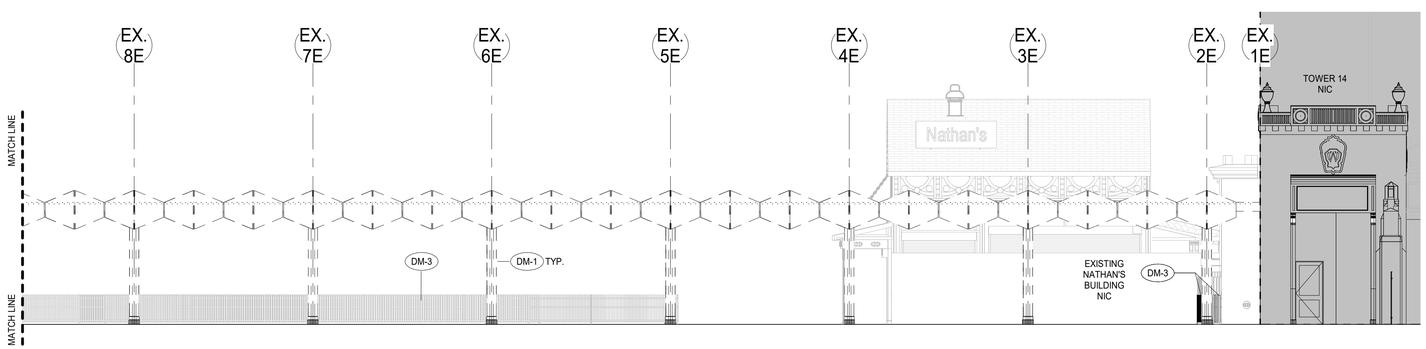
EAST COLONNADE - WEST DEMOLITION ELEVATION

1 1/8" = 1'-0"



EAST COLONNADE - WEST DEMOLITION ELEVATION 2

2 1/8" = 1'-0"



EAST COLONNADE - WEST DEMOLITION ELEVATION 3

3 1/8" = 1'-0"

DEMOLITION LEGEND

- - - - - - - -	APPROXIMATE LIMIT OF DEMOLITION
	NOT IN CONTRACT
DM - #	DEMOLITION KEY NOTES

GENERAL NOTES

DEMOLITION KEYNOTES

DM-1	DEMOLISH EXISTING COLUMN. REFER TO STRUCTURAL DRAWINGS.
DM-2	DISMANTLE AND DEMOLISH ROOF OVERHANG. PROVIDE SHORING AS REQUIRED. COORDINATE WITH STRUCTURAL AND ELECTRICAL DRAWINGS.
DM-3	REMOVE EXISTING FENCE AND CATALOG FOR STORAGE. CONTRACTOR TO SAND PAINT AND PRIME FENCE BEFORE REINSTALLATION.
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DM-6	DEMOLISH EXISTING WALL. COORDINATE WITH STRUCTURAL FOR FOOTING DEMOLITION.
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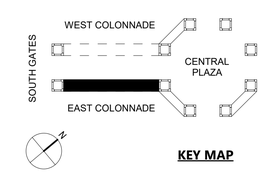
DM-8	DEMOLISH EXISTING ROOF.



KEY MAP

5/27/2021 10:11:28 AM

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

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

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

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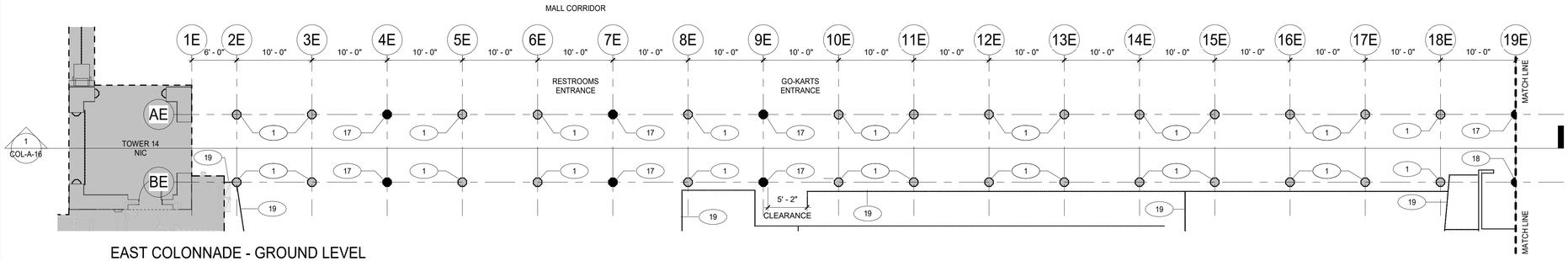
WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

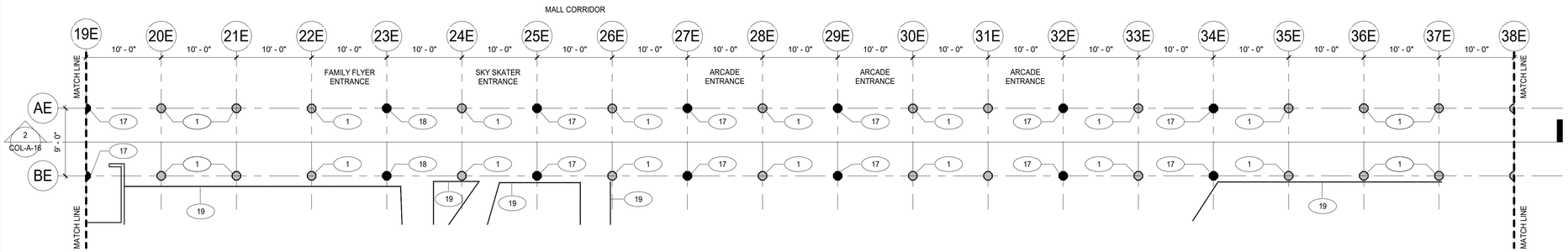
INFRASTRUCTURE REHABILITATION - PHASE 2
PLAYLAND PARK, RYE, NEW YORK
COLONNADE RECONSTRUCTION
EAST COLONNADE - DEMOLITION ELEVATION

CONTRACT NUMBER	20-530
SHEET NUMBER	COL-A-10
DWG NO.:	Page 22 of 288
SCALE:	As indicated
DATE:	05/26/2021
DPW FILE NUMBER	1-118-A-409
REV. NO.	0



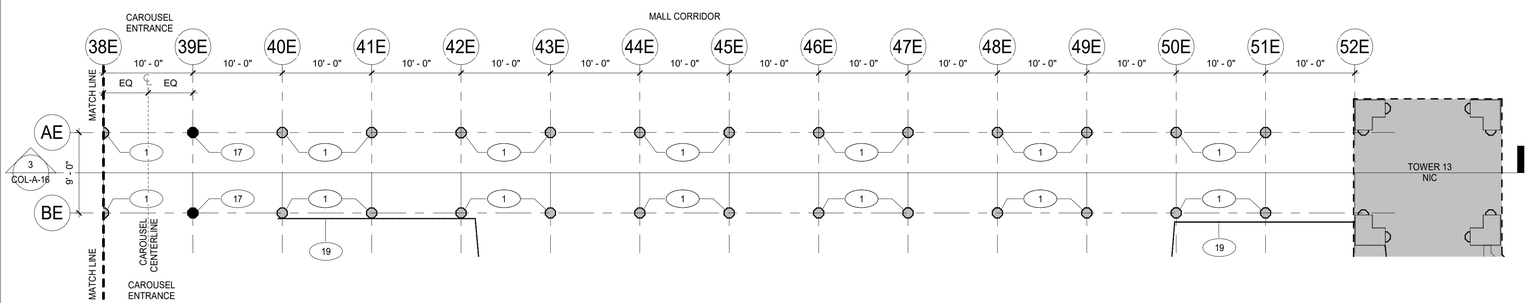
EAST COLONNADE - GROUND LEVEL PLAN 1

1 1/8" = 1'-0"



EAST COLONNADE - GROUND LEVEL PLAN 2

2 1/8" = 1'-0"



EAST COLONNADE - GROUND LEVEL PLAN 3

3 1/8" = 1'-0"

CONSTRUCTION LEGEND

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

NOT IN CONTRACT

(#) CONSTRUCTION KEY NOTES

GENERAL NOTES

CONSTRUCTION KEYNOTES

1	CONSTRUCT COLUMN STRUCTURE AND COLUMN COVERS. SEE STRUCTURAL DRAWINGS AND SHEET COL-A-19 FOR COLUMN COVER CONSTRUCTION.
2	CONSTRUCT NEW CEILING AS SPECIFIED. SEE STRUCTURAL DRAWINGS.
3	CONSTRUCT SUNBURST MURAL PANELS. CONTRACTOR TO PRINT AND INSTALL MURAL ARTWORK AS SPECIFIED. SEE SCHEDULE ON SHEET COL-A-22.
4	INSTALL PMMA LIQUID APPLIED ROOFING ON TAPERED INSULATION AS SPECIFIED. WRAP UP WALLS AND FLASHING.
5	CONSTRUCT MURAL PANELS. CONTRACTOR TO PRINT AND INSTALL MURAL ARTWORK AS SPECIFIED. SEE SCHEDULE ON SHEET COL-A-22.
6	CONSTRUCT ROOF BALUSTRADE AS SPECIFIED. SEE SHEET COL-A-20.
7	INSTALL FLAG POLE AND ALL REQUIRED MOUNTING HARDWARE AS SPECIFIED. SEE SHEET COL-A-20.
8	CONSTRUCT BOX CORNICE AS SPECIFIED. SEE SECTIONS.
9	CONSTRUCT SOFFIT AS SPECIFIED. SEE SECTIONS.
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12	INSTALL SKYWARD-FACING MARQUEE TYPE LIGHTING. PROVIDE WEATHER PROOF SEALANT AS REQUIRED. SEE ELECTRICAL DRAWINGS.
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22	INSTALL CAMERA AND ASSOCIATED WIRING.
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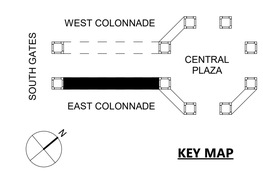
24	PREFORATED BALUSTRADE. SEE COL-A-20 FOR DETAIL.



KEY MAP

5/27/2021 10:11:30 AM

CONSULTANT INFORMATION

The LiRo Group

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

CONSULTANT SEAL

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

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION

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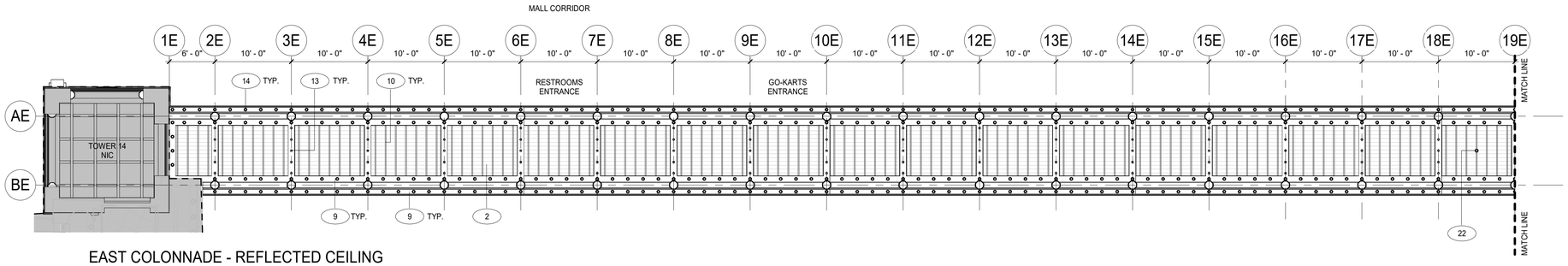
WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

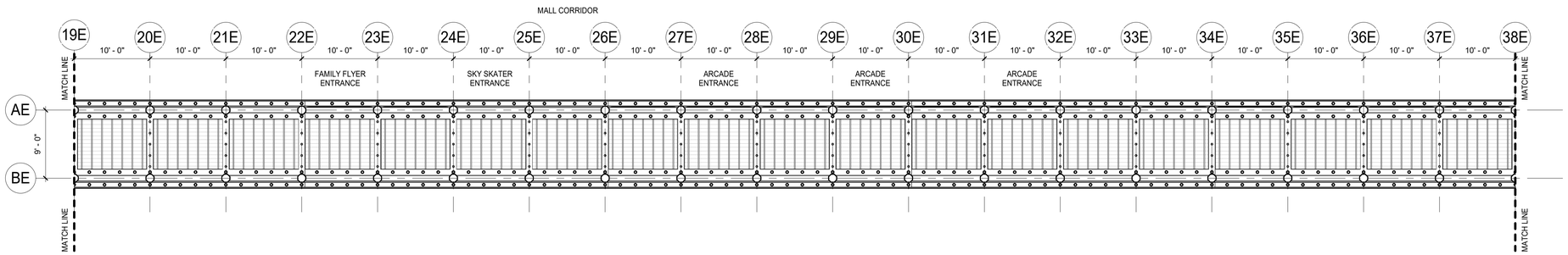
INFRASTRUCTURE REHABILITATION - PHASE 2
PLAYLAND PARK, RYE, NEW YORK
COLONNADE RECONSTRUCTION
EAST COLONNADE - PLAN

CONTRACT NUMBER	20-530
SHEET NUMBER	COL-A-11
DWG NO.:	Page 23 of 288
SCALE:	As indicated
DATE:	05/26/2021
DPW FILE NUMBER	1-118-A-410
REV. NO.	0



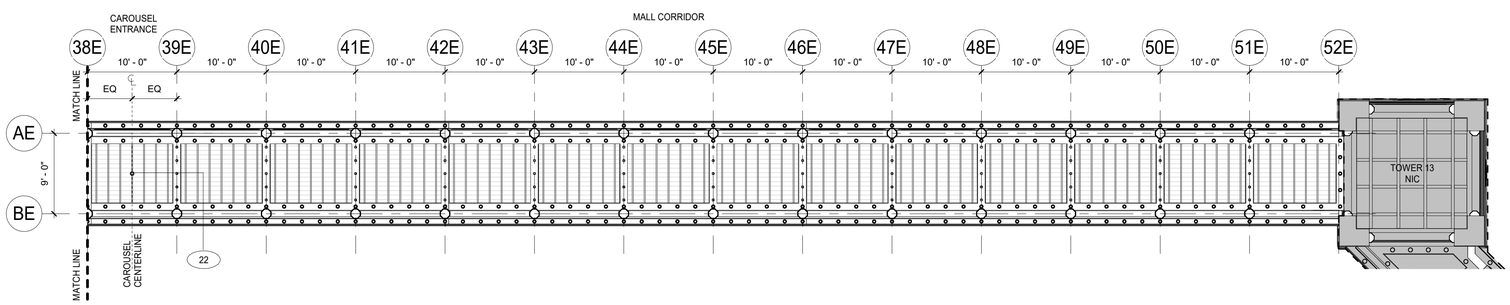
EAST COLONNADE - REFLECTED CEILING PLAN

1 1/8" = 1'-0"



EAST COLONNADE - REFLECTED CEILING PLAN 2

2 1/8" = 1'-0"



EAST COLONNADE - REFLECTED CEILING PLAN 3

3 1/8" = 1'-0"

CONSTRUCTION LEGEND

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

NOT IN CONTRACT

(#) CONSTRUCTION KEY NOTES

GENERAL NOTES

CONSTRUCTION KEYNOTES

1	CONSTRUCT COLUMN STRUCTURE AND COLUMN COVERS. SEE STRUCTURAL DRAWINGS AND SHEET COL-A-19 FOR COLUMN COVER CONSTRUCTION.
2	CONSTRUCT NEW CEILING AS SPECIFIED. SEE STRUCTURAL DRAWINGS.
3	CONSTRUCT SUNBURST MURAL PANELS. CONTRACTOR TO PRINT AND INSTALL MURAL ARTWORK AS SPECIFIED. SEE SCHEDULE ON SHEET COL-A-22.
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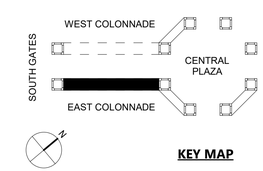

KEY MAP

5/27/2021 10:11:52 AM

CONSULTANT INFORMATION

The LiRo Group

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

CONSULTANT SEAL

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

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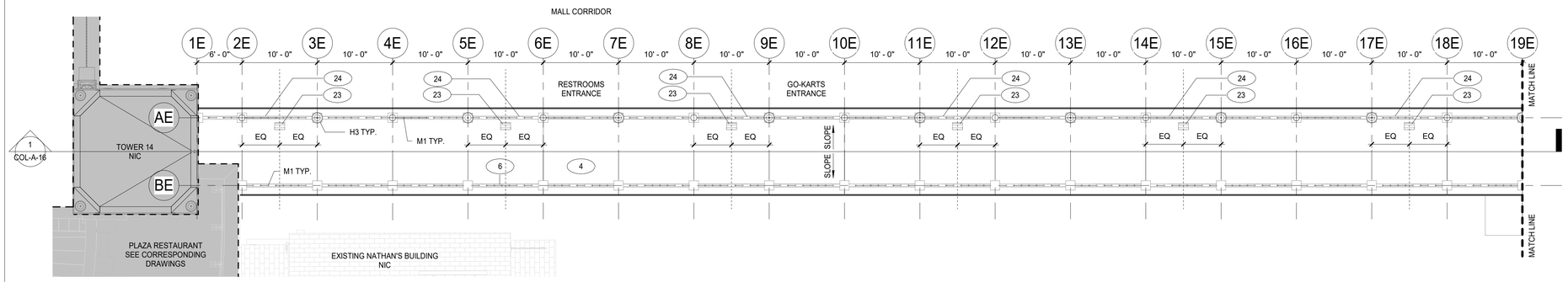
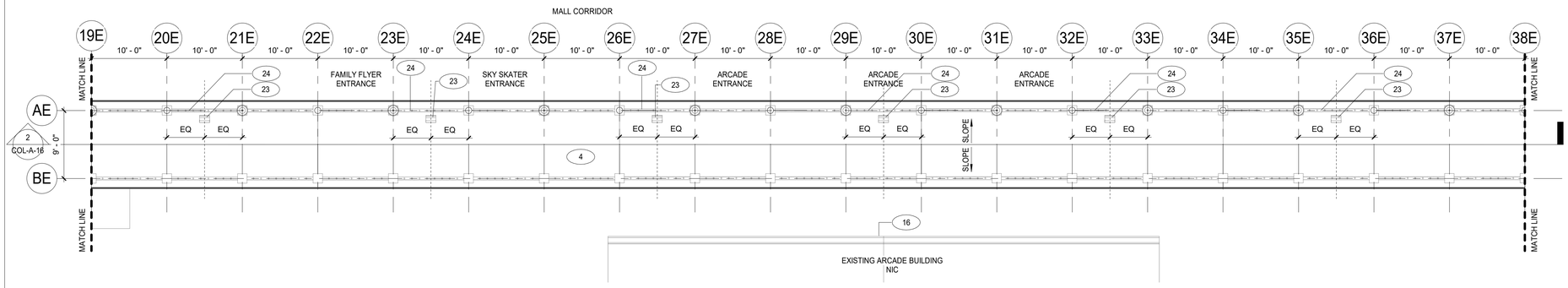
WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION - PHASE 2
PLAYLAND PARK, RYE, NEW YORK
COLONNADE RECONSTRUCTION
EAST COLONNADE - REFLECTED CEILING PLAN

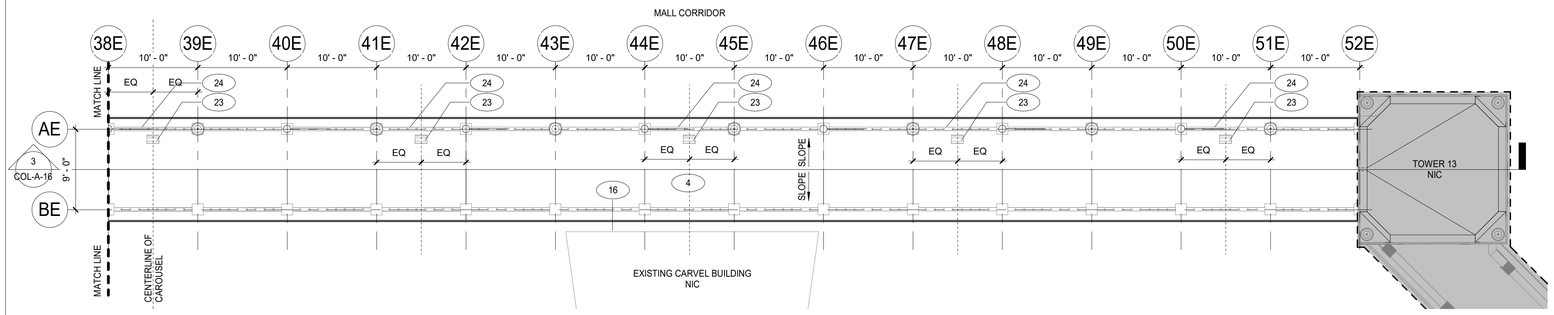
CONTRACT NUMBER	20-530
SHEET NUMBER	COL-A-12
DWG NO.:	Page 24 of 288
SCALE:	As indicated
DATE:	05/26/2021
DPW FILE NUMBER	1-118-A-411
REV. NO.	0



1 EAST COLONNADE - ROOF PLAN
1/8" = 1'-0"



2 EAST COLONNADE - ROOF PLAN 2
1/8" = 1'-0"



3 EAST COLONNADE - ROOF PLAN 3
1/8" = 1'-0"

CONSTRUCTION LEGEND

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

NOT IN CONTRACT

(#) CONSTRUCTION KEY NOTES

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CONSTRUCTION KEYNOTES

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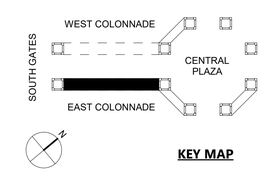
6	CONSTRUCT ROOF BALUSTRADE AS SPECIFIED. SEE SHEET COL-A-20.
7	INSTALL FLAG POLE AND ALL REQUIRED MOUNTING HARDWARE AS SPECIFIED. SEE SHEET COL-A-20.
8	CONSTRUCT BOX CORNICE AS SPECIFIED. SEE SECTIONS.
9	CONSTRUCT SOFFIT AS SPECIFIED. SEE SECTIONS.
10	CONSTRUCT CEILING JOISTS. SEE STRUCTURAL DRAWINGS.
12	INSTALL SKYWARD-FACING MARQUEE TYPE LIGHTING. PROVIDE WEATHER PROOF SEALANT AS REQUIRED. SEE ELECTRICAL DRAWINGS.
13	INSTALL DOWNNWARD-FACING MARQUEE TYPE LIGHTING IN SOFFIT. SEE ELECTRICAL DRAWINGS.
14	INSTALL RECESSED CAN LIGHT FIXTURES IN SOFFIT. SEE ELECTRICAL DRAWINGS.
16	REHABILITATE BUILDING FACADE AND ROOF AS NEEDED.
17	REMOVABLE COLUMN. SEE STRUCTURAL DRAWINGS FOR CONSTRUCTION.
18	REMOVABLE COLUMN. SEE STRUCTURAL DRAWINGS FOR CONSTRUCTION. COLUMN SHALL NOT BE INSTALLED AT THIS TIME. PROVIDE TO OWNER FOR STORAGE.
19	REINSTALL EXISTING FENCE.
20	EXISTING FENCE TO REMAIN.
21	CONSTRUCT DIRECTIONAL MURAL PANELS. CONTRACTOR TO PRINT AND INSTALL MURAL ARTWORK AS SPECIFIED. SEE SCHEDULE ON SHEET COL-A-22. FONT SHOWN IS ONLY FOR ILLUSTRATION PURPOSES ONLY. FONT TYPE TBD.
22	INSTALL CAMERA AND ASSOCIATED WIRING.
23	INSTALL SPEAKER AND ASSOCIATED WIRING.
24	PREFORATED BALUSTRADE. SEE COL-A-20 FOR DETAIL.



KEY MAP

5/27/2021 10:12:03 AM

CONSULTANT INFORMATION

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

CONSULTANT SEAL

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

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION

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

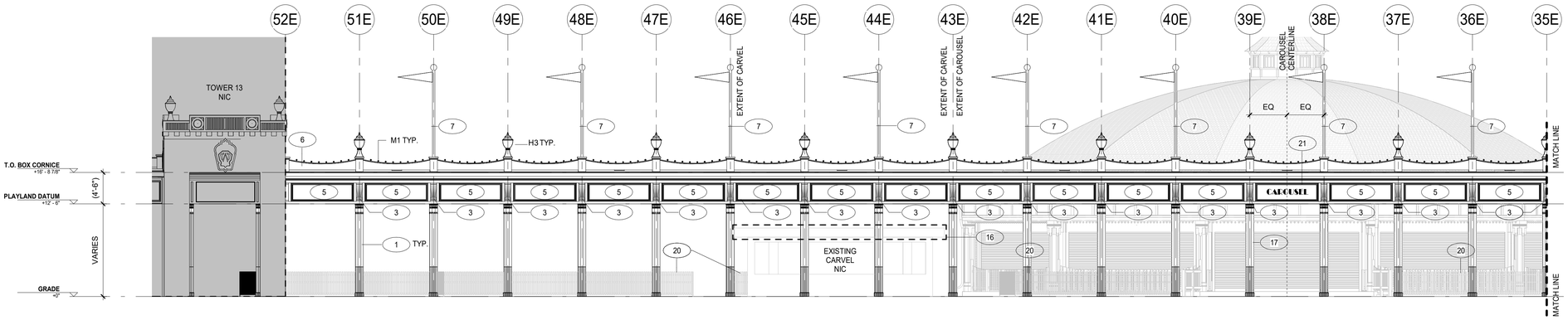
CONTRACTOR
NAME
SIGNATURE
TITLE DATE

PROJECT COORDINATOR
NAME
SIGNATURE
TITLE DATE

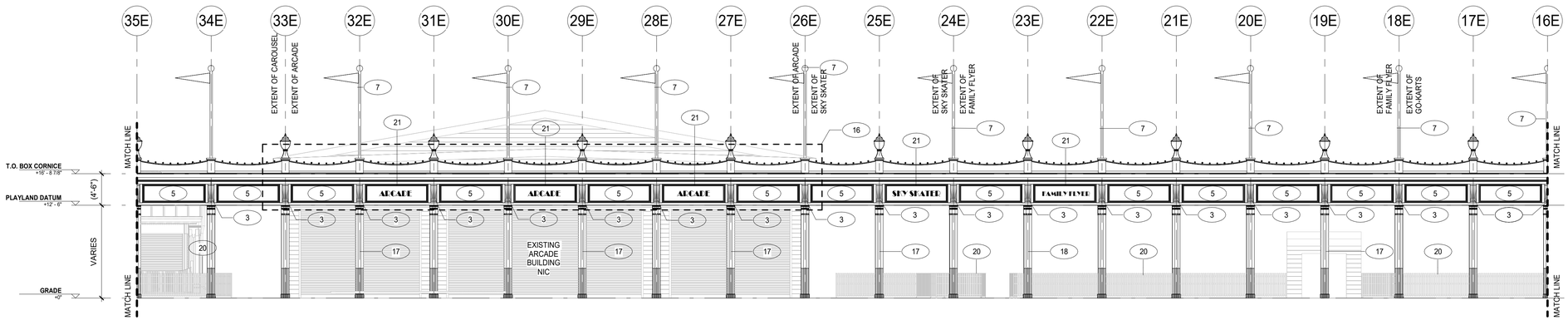
WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION - PHASE 2
PLAYLAND PARK, RYE, NEW YORK
COLONNADE RECONSTRUCTION
EAST COLONNADE - ROOF PLAN

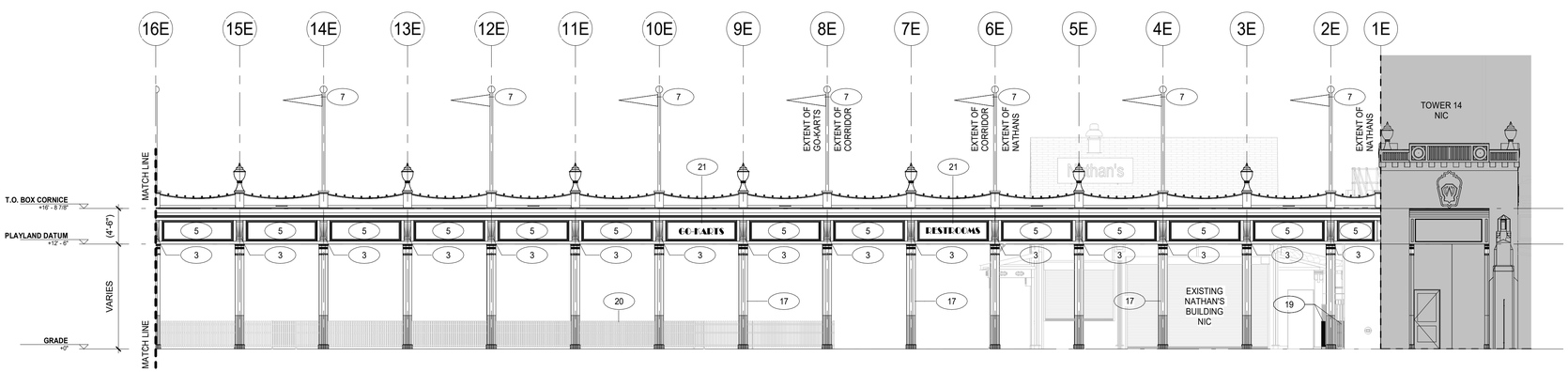
CONTRACT NUMBER	20-530
SHEET NUMBER	COL-A-13
DWG NO.:	Page 25 of 288
SCALE:	As indicated
DATE:	05/26/2021
DPW FILE NUMBER	1-118-A-412
REV. NO.	0



1 EAST COLONNADE - WEST ELEVATION
1/8" = 1'-0"



2 EAST COLONNADE - WEST ELEVATION 2
1/8" = 1'-0"



3 EAST COLONNADE - WEST ELEVATION 3
1/8" = 1'-0"

CONSTRUCTION LEGEND

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

NOT IN CONTRACT

(#) CONSTRUCTION KEY NOTES

GENERAL NOTES

CONSTRUCTION KEYNOTES

1	CONSTRUCT COLUMN STRUCTURE AND COLUMN COVERS. SEE STRUCTURAL DRAWINGS AND SHEET COL-A-19 FOR COLUMN COVER CONSTRUCTION.
2	CONSTRUCT NEW CEILING AS SPECIFIED. SEE STRUCTURAL DRAWINGS.
3	CONSTRUCT SUNBURST MURAL PANELS. CONTRACTOR TO PRINT AND INSTALL MURAL ARTWORK AS SPECIFIED. SEE SCHEDULE ON SHEET COL-A-22.
4	INSTALL PMMA LIQUID APPLIED ROOFING ON TAPERED INSULATION AS SPECIFIED. WRAP UP WALLS AND FLASHING.
5	CONSTRUCT MURAL PANELS. CONTRACTOR TO PRINT AND INSTALL MURAL ARTWORK AS SPECIFIED. SEE SCHEDULE ON SHEET COL-A-22.
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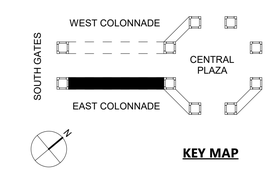

KEY MAP

5/27/2021 10:12:20 AM

CONSULTANT INFORMATION

The LiRo Group

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

CONSULTANT SEAL

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

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

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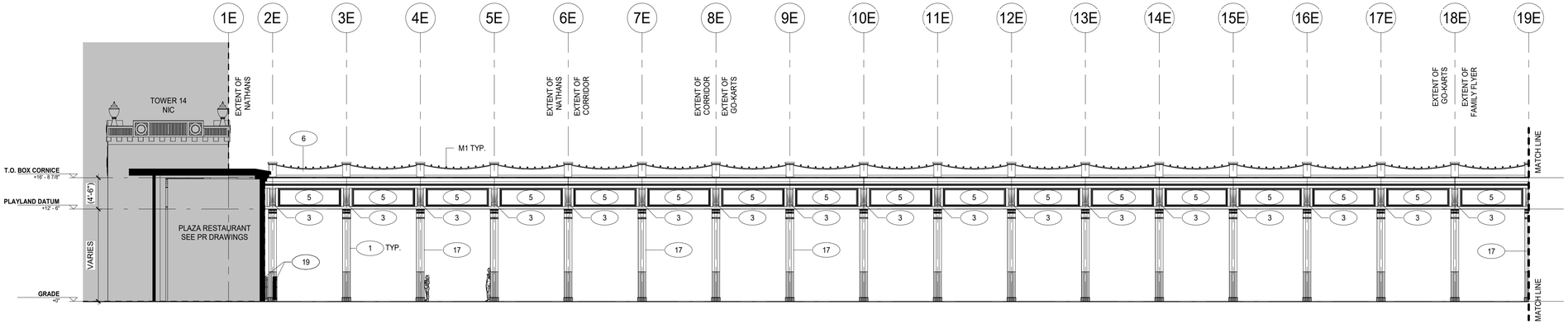
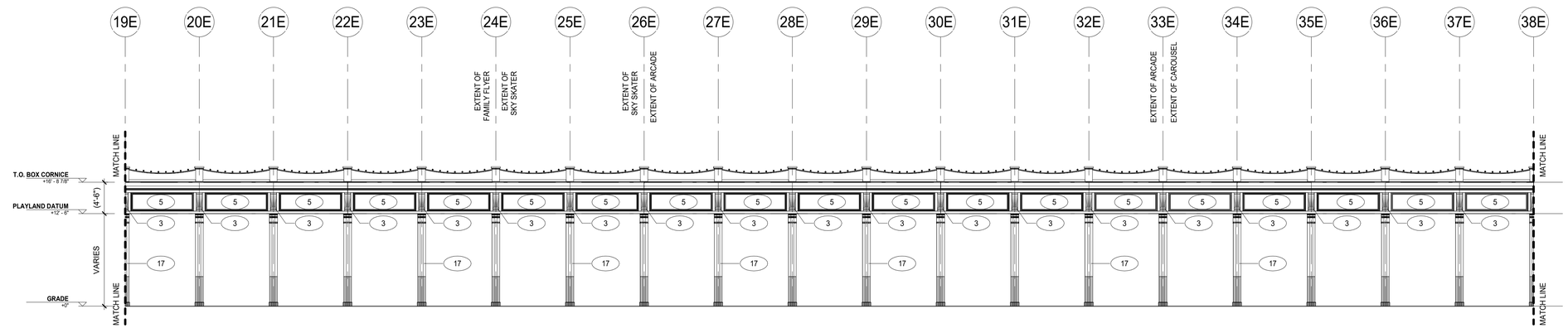
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION - PHASE 2
PLAYLAND PARK, RYE, NEW YORK
COLONNADE RECONSTRUCTION
EAST COLONNADE - WEST ELEVATION

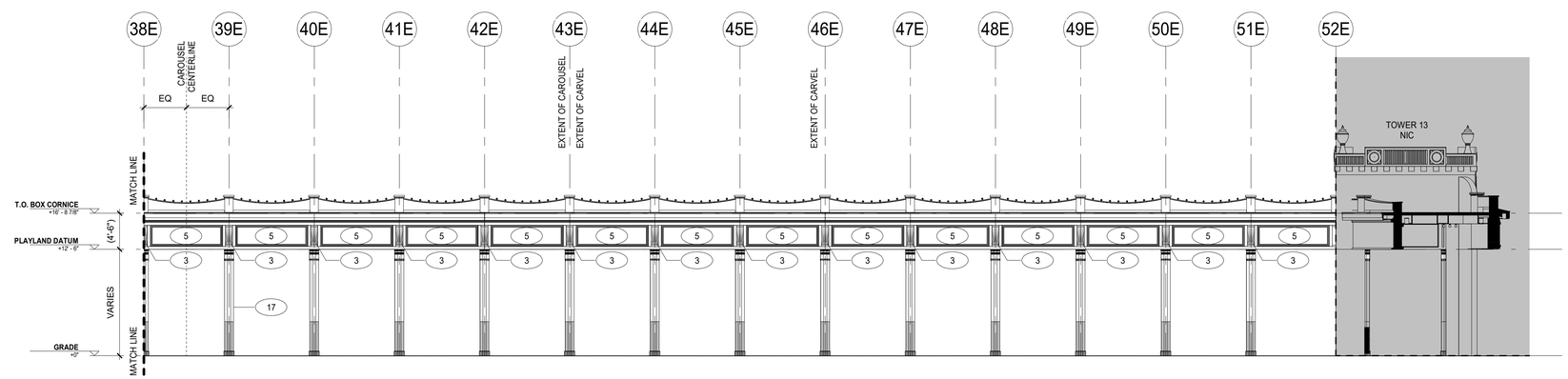
CONTRACT NUMBER	20-530
SHEET NUMBER	COL-A-14
DWG NO.:	Page 26 of 288
SCALE:	As indicated
DATE:	05/26/2021
DPW FILE NUMBER	1-118-A-413
REV. NO.	0



1 EAST COLONNADE - EAST ELEVATION
1/8" = 1'-0"



2 EAST COLONNADE - EAST ELEVATION 2
1/8" = 1'-0"



3 EAST COLONNADE - EAST ELEVATION 3
1/8" = 1'-0"

CONSTRUCTION LEGEND

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

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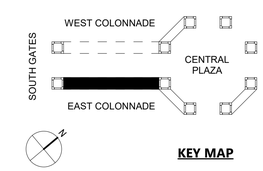

KEY MAP

5/27/2021 10:12:25 AM

CONSULTANT INFORMATION

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

CONSULTANT SEAL

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

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION

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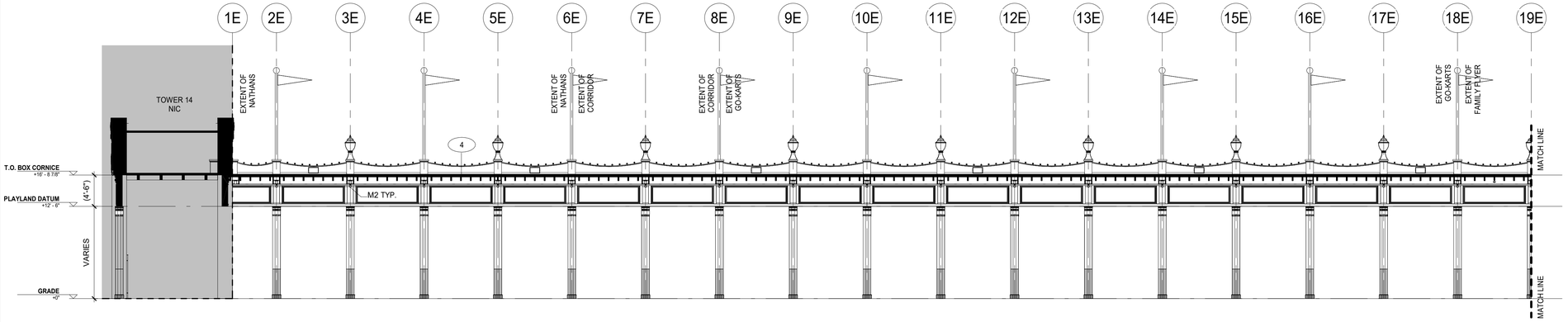
TITLE DATE

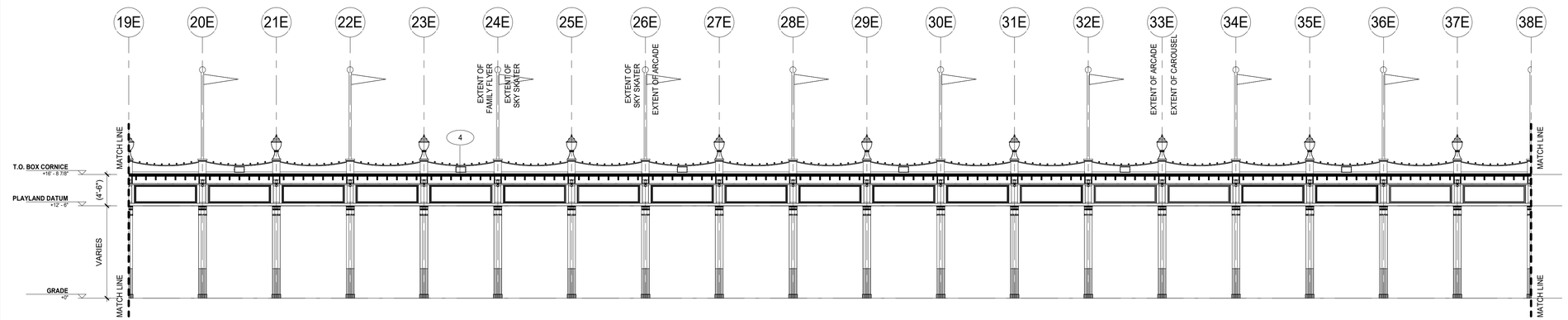
WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION - PHASE 2
PLAYLAND PARK, RYE, NEW YORK
COLONNADE RECONSTRUCTION
EAST COLONNADE - EAST ELEVATION

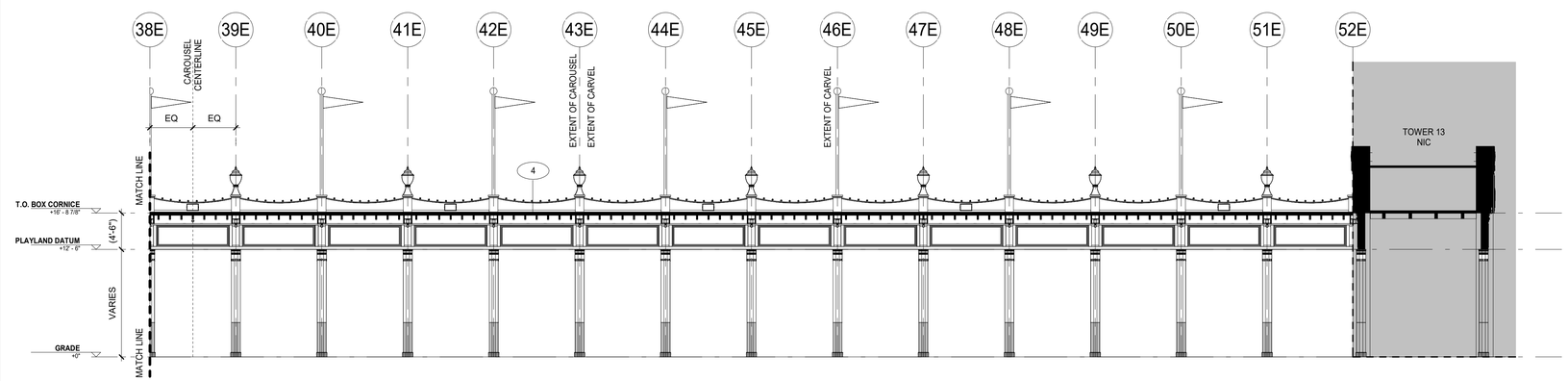
CONTRACT NUMBER	20-530
SHEET NUMBER	COL-A-15
DWG NO.:	Page 27 of 288
SCALE:	As indicated
DATE:	05/26/2021
DPW FILE NUMBER	1-118-A-414
REV. NO.	0



1 EAST COLONNADE SECTION
1/8" = 1'-0"



2 EAST COLONNADE SECTION 2
1/8" = 1'-0"



3 EAST COLONNADE SECTION 3
1/8" = 1'-0"

CONSTRUCTION LEGEND

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

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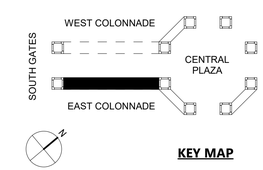

KEY MAP

5/27/2021 10:12:32 AM

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

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

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

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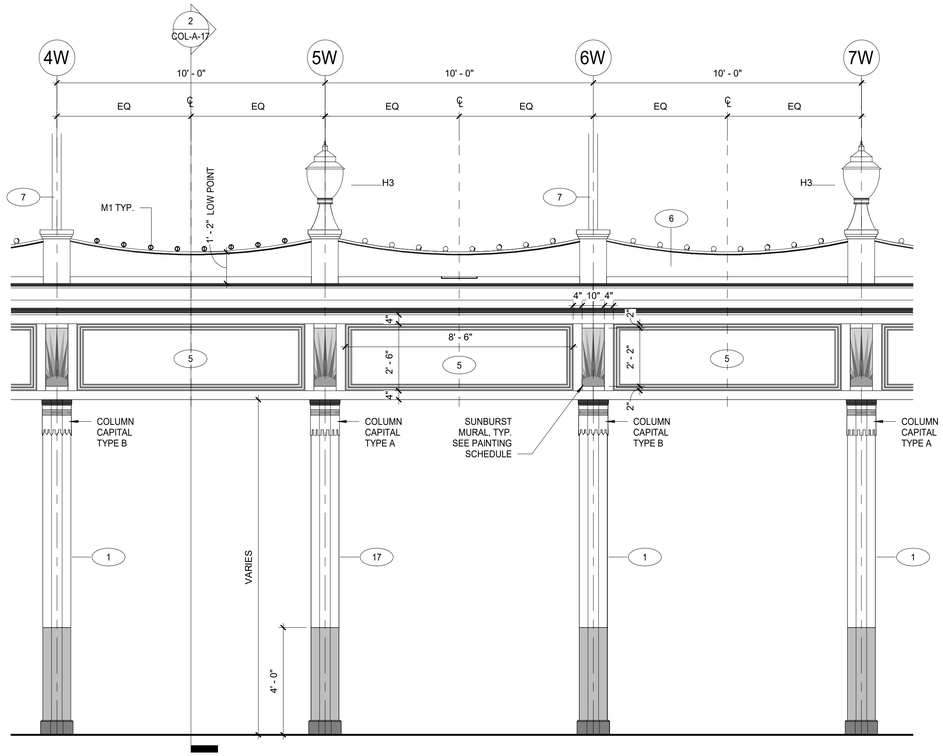
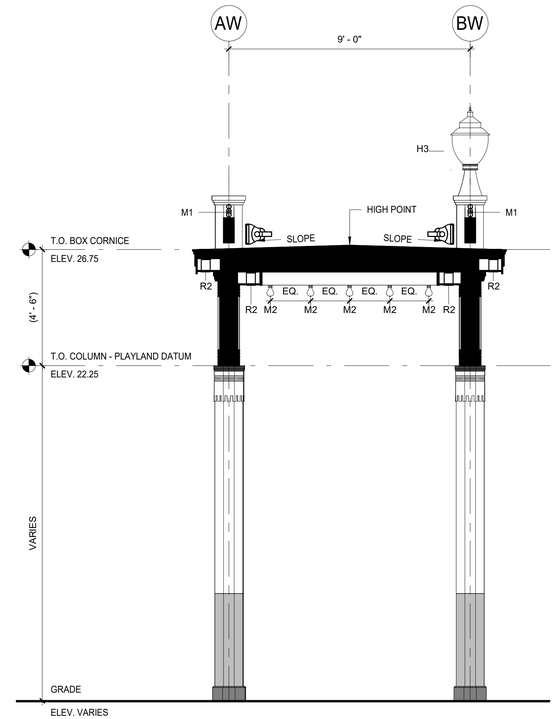
WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION - PHASE 2
PLAYLAND PARK, RYE, NEW YORK
COLONNADE RECONSTRUCTION
EAST COLONNADE - SECTION

CONTRACT NUMBER	20-530
SHEET NUMBER	COL-A-16
DWG NO.:	Page 28 of 288
SCALE:	As indicated
DATE:	05/26/2021
DPW FILE NUMBER	1-118-A-415
REV. NO.	0



1 COLONNADE ELEVATION
3/8" = 1'-0"



2 COLONNADE SECTION
3/8" = 1'-0"

5/27/2021 10:12:33 AM

CONSULTANT INFORMATION

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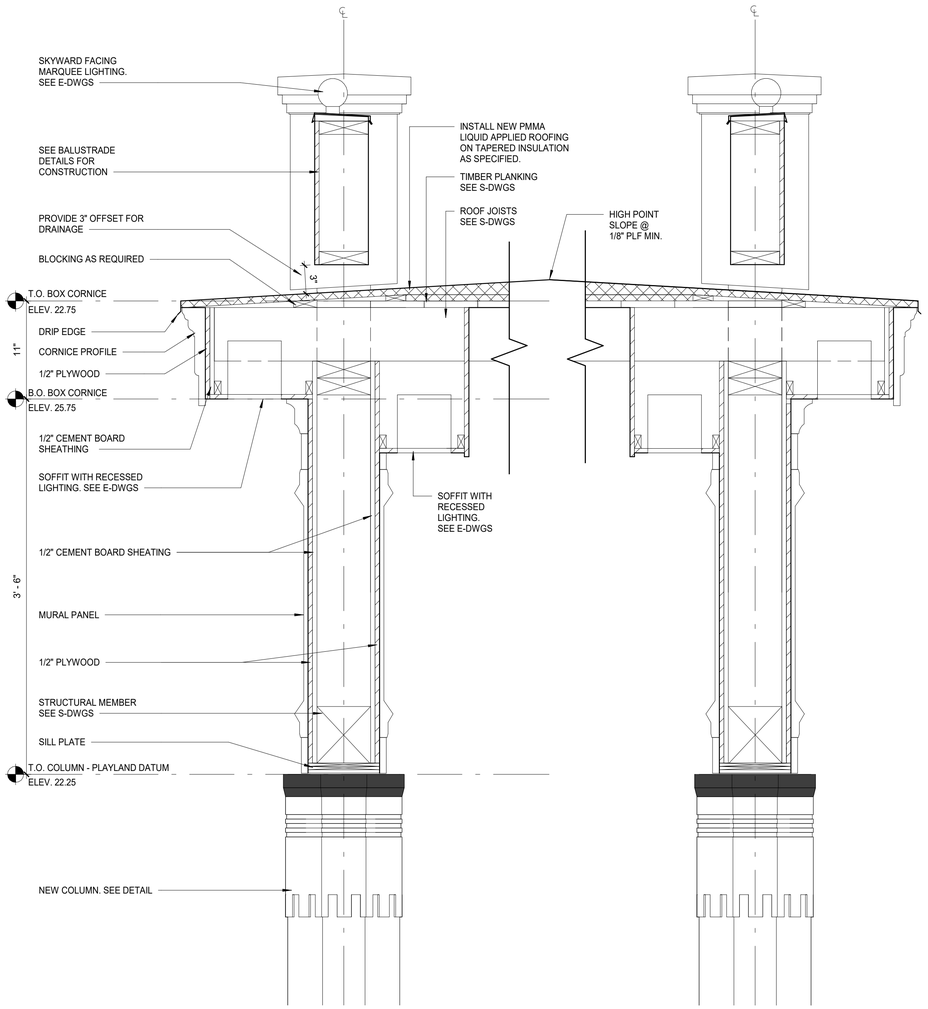
WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION - PHASE 2
PLAYLAND PARK, RYE, NEW YORK
COLONNADE RECONSTRUCTION
ENLARGED ELEVATIONS AND SECTIONS

CONTRACT NUMBER	20-530
SHEET NUMBER	COL-A-17
DWG NO.:	Page 29 of 288
SCALE:	3/8" = 1'-0"
DATE:	05/26/2021
DPW FILE NUMBER	1-118-A-416
REV. NO.	0



1 COLONNADE ENLARGED SECTION
1 1/2" = 1'-0"

NOTE: EXISTING FACADE PROFILES ARE AVAILABLE AT THE SITE FOR MEASUREMENT FOR REPLICATION. DESIGNS SHOWN ARE APPROXIMATE AND FINAL DESIGN MUST MATCH EXISTING BOATHOUSE COLONNADE. CONTRACTOR TO VERIFY ALL DESIGNS WITH ARCHITECT AND OWNER.

5/27/2021 10:12:34 AM

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TITLE DATE

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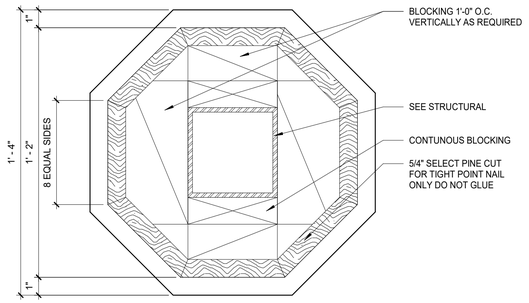
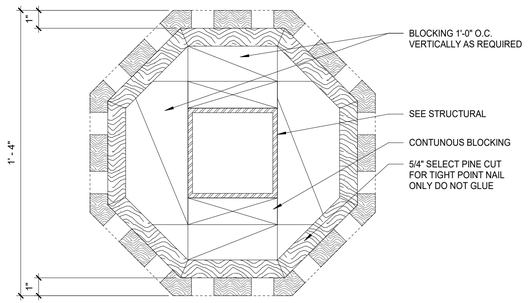
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION - PHASE 2
PLAYLAND PARK, RYE, NEW YORK
COLONNADE RECONSTRUCTION
TYPICAL COLONNADE ENLARGED SECTIONS

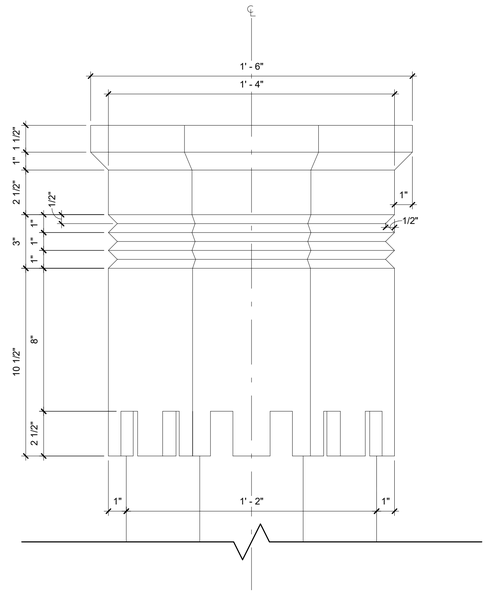
CONTRACT NUMBER	20-530
SHEET NUMBER	COL-A-18
DWG NO.:	Page 30 of 288
SCALE:	1 1/2" = 1'-0"
DATE:	05/26/2021
DPW FILE NUMBER	1-118-A-417
REV. NO.	0



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

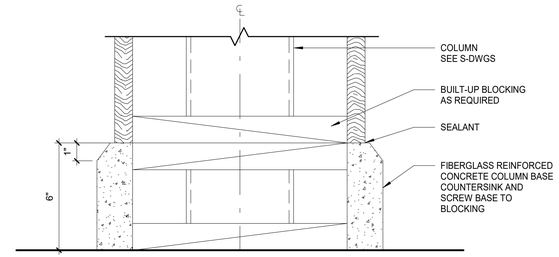


2 SECTION AT COLUMN CAPITAL
3" = 1'-0"



3 COLUMN CAPITAL DETAIL TYPE A
3" = 1'-0"

4 COLUMN CAPITAL DETAIL TYPE B
3" = 1'-0"



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

5/27/2021 10:12:34 AM

CONSULTANT INFORMATION

The LiRo Group

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

CONSULTANT SEAL

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

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION

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

CONTRACTOR
NAME
SIGNATURE
TITLE DATE

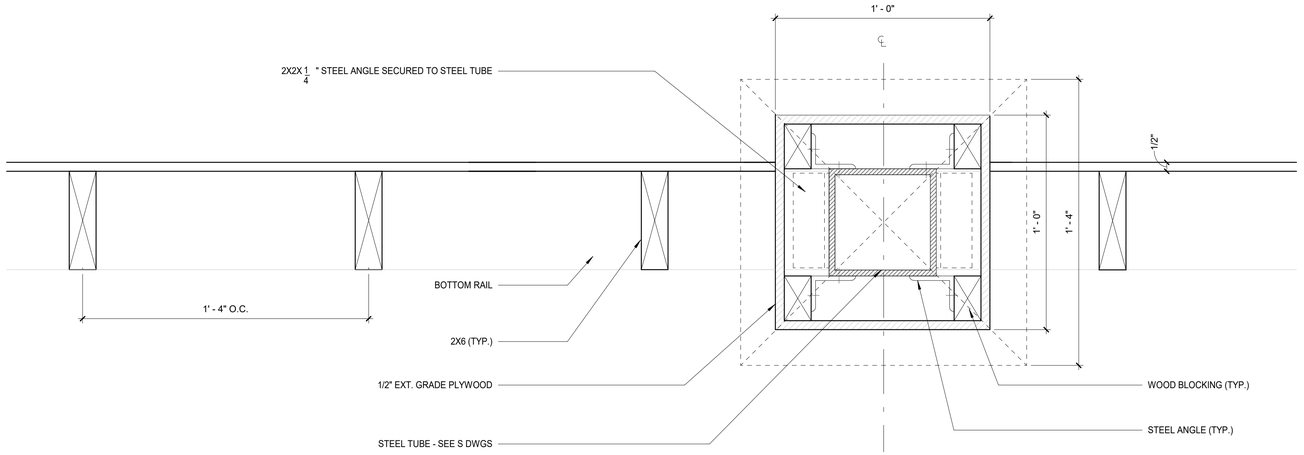
PROJECT COORDINATOR
NAME
SIGNATURE
TITLE DATE

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

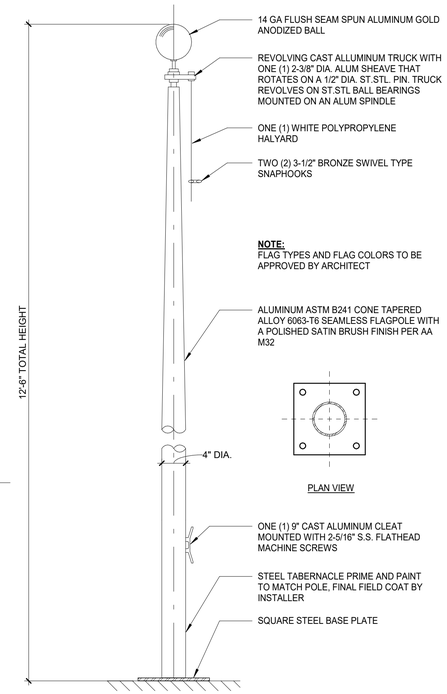
INFRASTRUCTURE REHABILITATION - PHASE 2
PLAYLAND PARK, RYE, NEW YORK
COLONNADE RECONSTRUCTION
COLUMN DETAILS

CONTRACT NUMBER	SHEET NUMBER
20-530	COL-A-19

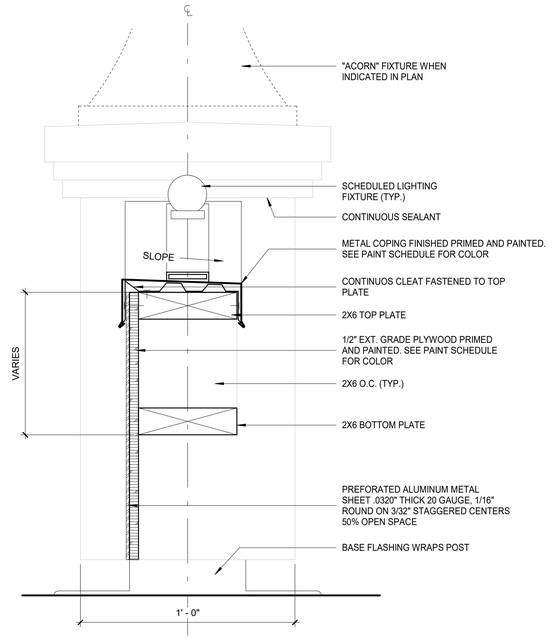
DWG NO.: **Page 31 of 288**
SCALE: **3" = 1'-0"**
DATE: **05/26/2021**
DPW FILE NUMBER **1-118-A-418** REV. NO. 0



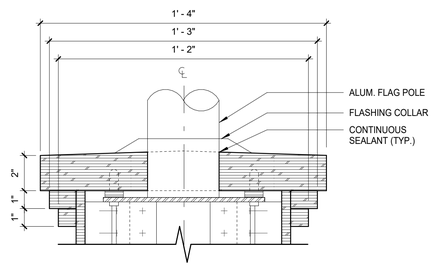
1 BALUSTRADE PLAN SECTION
3" = 1'-0"



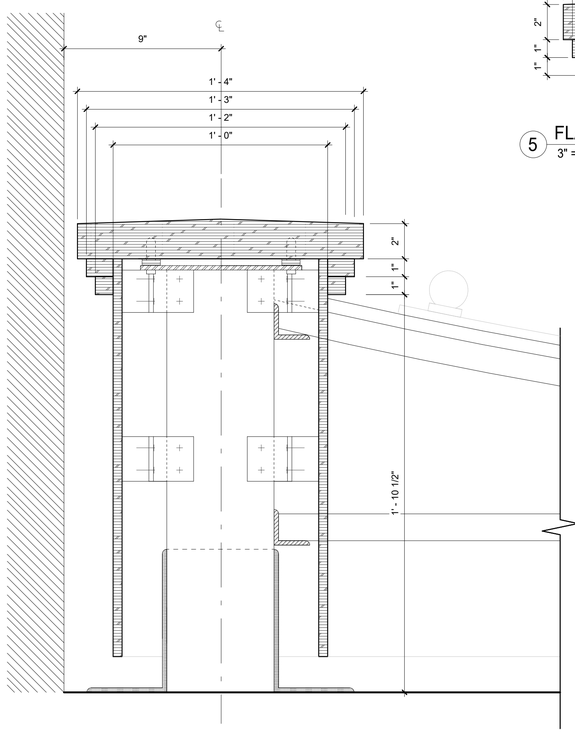
6 TYPICAL FLAG ELEVATION DETAIL
1" = 1'-0"



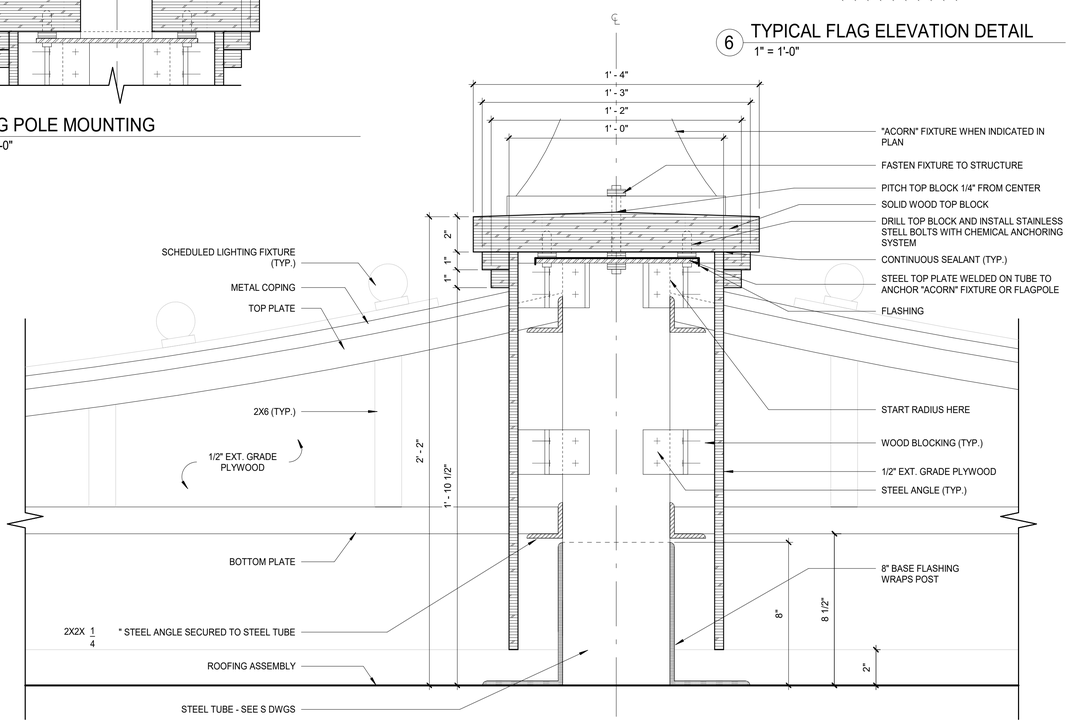
7 BALUSTRADE RAIL SECTION AT SPEAKER LOCATION
3" = 1'-0"



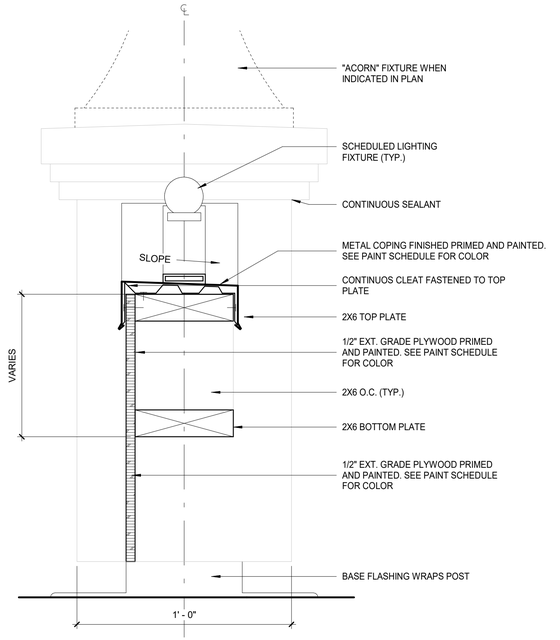
5 FLAG POLE MOUNTING
3" = 1'-0"



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



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



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

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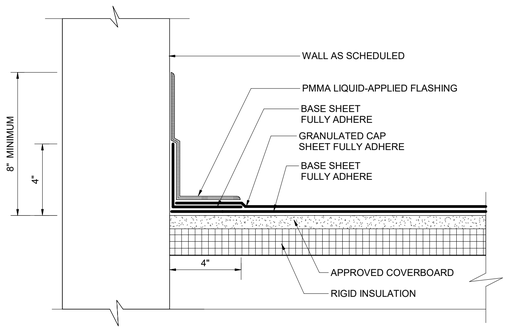
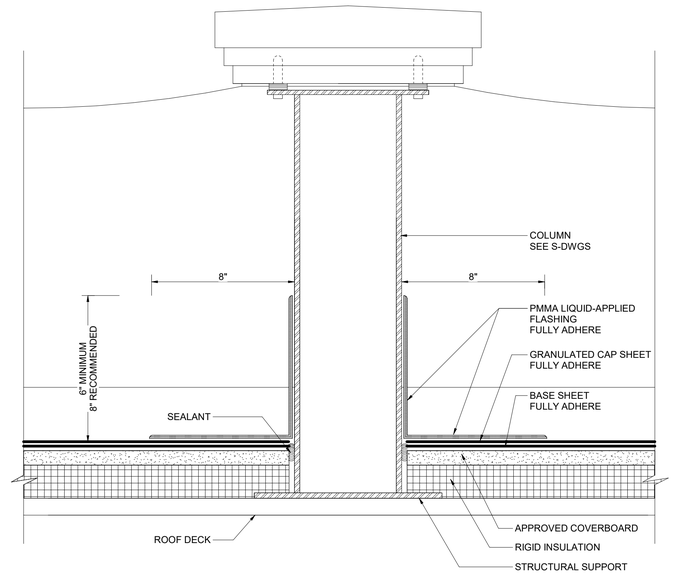
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION - PHASE 2
PLAYLAND PARK, RYE, NEW YORK
COLONNADE RECONSTRUCTION
BALUSTRADE AND MOUNTING DETAILS

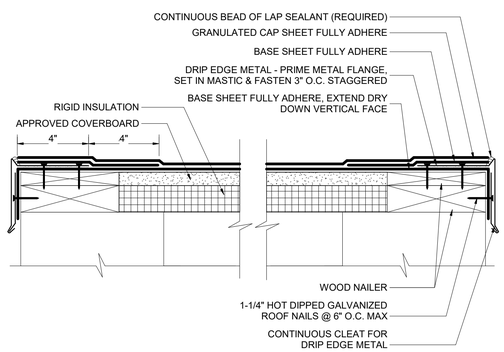
CONTRACT NUMBER 20-530	SHEET NUMBER COL-A-20
DWG NO.: Page 32 of 288	
SCALE: As indicated	
DATE: 05/26/2021	
DPW FILE NUMBER 1-118-A-419	REV. NO. 0



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



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



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

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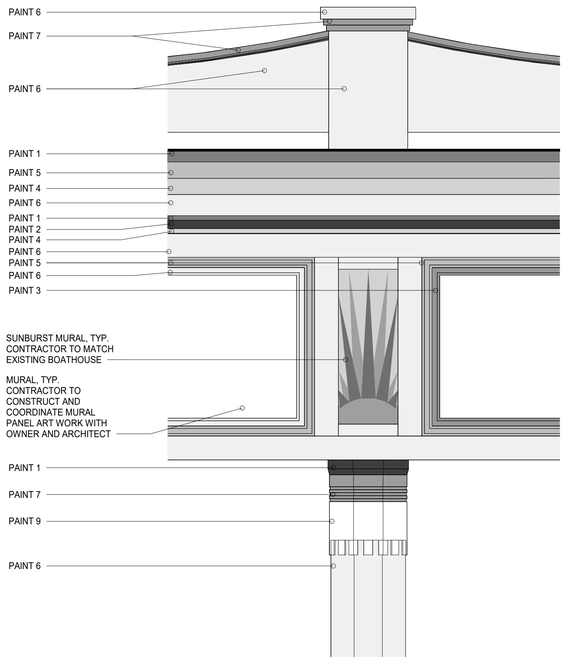
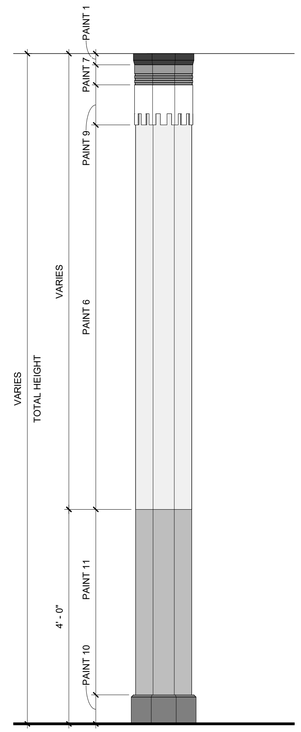
INFRASTRUCTURE REHABILITATION - PHASE 2
PLAYLAND PARK, RYE, NEW YORK
COLONNADE RECONSTRUCTION
ROOF DETAILS

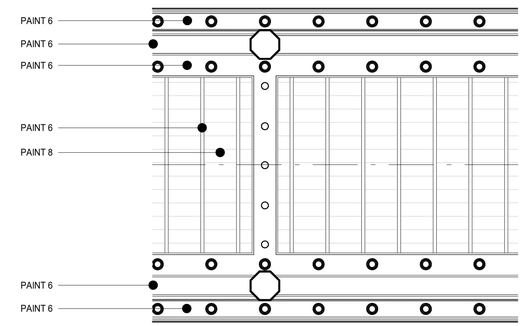
CONTRACT NUMBER	20-530
SHEET NUMBER	COL-A-21
DWG NO.:	Page 33 of 288
SCALE:	3" = 1'-0"
DATE:	05/26/2021
DPW FILE NUMBER	1-118-A-420
REV. NO.	0



1 TYPICAL COLONNADE PAINT DETAIL
1" = 1'-0"



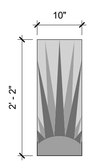
2 TYPICAL COLUMN PAINT DETAIL
3/4" = 1'-0"



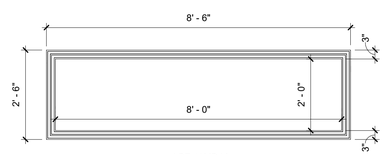
3 COLONNADE REFLECTED CEILING PAINT DETAIL
3/8" = 1'-0"

PAINTING SCHEDULE				
KEY	COLOR	MANUFACTURER	SWATCH NAME / #	REMARKS
PAINT 1	DK. BLUE	BENJAMIN MOORE	#805	
PAINT 2	MED. BLUE	BENJAMIN MOORE	#803	
PAINT 3	DARK GREEN	BENJAMIN MOORE	#595	
PAINT 4	GREEN	BENJAMIN MOORE	#588	
PAINT 5	ORANGE	BENJAMIN MOORE	#125	
PAINT 6	BEIGE	BENJAMIN MOORE	#901	
PAINT 7	RED	BENJAMIN MOORE	#1315	
PAINT 8	BLUE GREY	BENJAMIN MOORE	#1642	
PAINT 9	STD. BRIGHT WHITE	BENJAMIN MOORE	#1315	
PAINT 10	BLACK	SHERWIN WILLIAMS	# 6258 TRICORN	
PAINT 11	COL. GREEN	SHERWIN WILLIAMS	#0013 MAJOLICA	

NOTE: ALL EXPOSED SURFACES OF COLUMNS, FRIEZE, SOFFITS, ROOF UNDERSIDE AND BALUSTRADE TO BE PAINTED IN ENTIRETY.



SUNBURST MURAL



ART MURAL

MURAL SCHEDULE			
QUANTITY	TYPE	MANUFACTURER	REMARKS
196	ART MURAL	TBD	
200	SUNBURST MURAL	TBD	

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INFRASTRUCTURE REHABILITATION - PHASE 2
PLAYLAND PARK, RYE, NEW YORK
COLONNADE RECONSTRUCTION
PAINT DETAILS AND SCHEDULE

CONTRACT NUMBER 20-530
SHEET NUMBER **COL-A-22**
DWG NO.: **Page 34 of 288**
SCALE: **As indicated**
DATE: **05/26/2021**
DPW FILE NUMBER **1-118-A-421**
REV. NO. 0

STRUCTURAL NOTES

GENERAL

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

G-2 STANDARD DETAILS, SHOWN ON DRAWINGS COL-S-12 THRU COL-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:
COLONNADES:
ROOF.: 60 PS
SNOW LOADS:
GROUND SNOW LOAD, Pg = 30 PSF
FLAT ROOF SNOW LOAD = 21 PSF
SNOW EXPOSURE FACTOR, Ce = 0.9
SNOW LOAD IMPORTANCE FACTOR, I = 1.1
THERMAL FACTOR, Ct = 1.0

WIND DESIGN:
BASIC WIND SPEED, V = 126 MPH
BUILDING CATEGORY III
WIND EXPOSURE CATEGORY B
INTERNAL PRESSURE COEFFICIENT, GCpi = ±0.18

SEISMIC DESIGN:
SPECTRAL RESPONSE COEFFICIENTS:
SDS = 0.296
SD1 = 0.096
SITE CLASS E
SEISMIC DESIGN CATEGORY B
SEISMIC IMPORTANCE FACTOR I = 1.25
BASIC SEISMIC FORCE RESISTING SYSTEM IS AS SHOWN ON DRAWINGS
DESIGN BASE SHEAR, V = AS SHOWN ON DRAWINGS
ANALYSIS PROCEDURE IS EQUIVALENT LATERAL FORCE METHOD, UON.
RESPONSE MODIFICATION FACTOR, R:
COLONNADES BUILDING: R = 3 1/4

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

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

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

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

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

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

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

G-11 THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL EXISTING INFORMATION IN THE FIELD AS REQUIRED FOR NEW WORK.

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 SITE.

F-2 GRAVITY UNDER DRAINS SHALL BE PROVIDED TO PERMANENTLY LOWER GROUNDWATER.

F-3 CONCRETE GENERAL NOTES APPLY TO FOUNDATIONS.

F-4 MINIMUM DEPTH FROM ADJACENT FINISHED GRADE TO BOTTOM OF FOUNDATION, 4'-0"

F-5 FOUNDATIONS BEARING ON ROCK SHALL BE CONSTRUCTED SUCH THAT ROCK SURFACE IS LEVEL, UNLESS APPROVED BY ENGINEER.

F-6 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 50 KSI).
E) STRUCTURAL S, M, & H SHAPES ASTM A572 GRADE 50.

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

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

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

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

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

S-8 ALUMINUM SHALL BE ALLOY 6061-T6.

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

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

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

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

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

EXCAVATION

E-1 CONTRACTOR SHALL PERFORM ALL EXCAVATION IN ACCORDANCE WITH STATE, LOCAL AND FEDERAL REQUIREMENTS INCLUDING OSHA BRACING AND EXCAVATION REQUIREMENTS.

E-2 TEMPORARY SHEETING AND BRACING IS NOT SHOWN ON CONTRACT DRAWINGS. ALL EXCAVATIONS WITH A POTENTIAL FOR CAVE-IN SHALL BE PROVIDED WITH EXCAVATION PROTECTION SYSTEMS IN ACCORDANCE WITH OSHA 1926. SLOPING AND BENCHING WHICH WILL ENCROACH ON AREAS SLATED TO REMAIN ACCESSIBLE OR THAT MAY ENCROACH ON EXISTING FOOTINGS AND STRUCTURES SHALL NOT BE PERMITTED.

E-3 CONTRACTOR SHALL ENGAGE THE SERVICES OF A LICENSED PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF NEW YORK TO DESIGN ALL TEMPORARY SHEETING AND BRACING AND RELATED APPURTENANCES. CONTRACTOR TO SUBMIT SUCH PLANS TO ENGINEER FOR INFORMATION.

E-4 CONTRACTOR SHALL BE RESPONSIBLE FOR DEWATERING OF OPEN EXCAVATIONS.

E-5 ALL EXCAVATED MATERIALS SHALL BE REMOVED FROM SITE TO A FACILITY AS REQUIRED BY STATE, LOCAL FEDERAL LAW.

TIMBER

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 2½ 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 2½" 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 2¼" 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.

S-3 SPECIAL INSPECTION WILL BE PERFORMED ON THE FOLLOWING STRUCTURAL SYSTEMS:
A) STRUCTURAL STEEL CONSTRUCTION (1705.2).
B) WOOD CONSTRUCTION (1705.5).
C) CONCRETE CONSTRUCTION (1705.3).
D) SOILS (1705.6).
E) DRIVEN DEEP FOUNDATIONS (1705.7).

DEMOLITION

LEGEND

EXISTING REINFORCED CONCRETE WALL OR STRUCTURE TO BE DEMOLISHED

SAW CUT LINE – FULL DEPTH UNLESS NOTED OTHERWISE

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

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

D-3 FOR ADDITIONAL DEMOLITION REQUIREMENTS SEE SPECIFICATIONS (024116).

D-4 ALL EXISTING CONCRETE TO BE DEMOLISHED IS STEEL REINFORCED UNLESS NOTED OTHERWISE. REINFORCING STEEL NOT SHOWN FOR CLARITY.

D-5 FOR ADDITIONAL DEMOLITION NOT SHOWN, SEE G, A, M, E, H, AND P DRAWINGS.

PILE NOTES

P-1 PILES SHALL BE DESIGNED AND INSTALLED BY A QUALIFIED PILE CONTRACTOR IN ACCORDANCE WITH THE BORED-IN PILE SPECIFICATIONS AND SUBJECT TO THE REQUIREMENTS LISTED HEREIN.

P-2 THE CONTRACTOR SHALL ENGAGE A LICENSED PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF NEW YORK TO DESIGN PILE AND SUBMIT THE DESIGN TO THE ENGINEER FOR APPROVAL.

P-3 THE BORED-IN PILE SHALL BE MIN. 9 5/8" DIAMETER 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.

P-5 ALL BORED-IN PILES SHALL HAVE FULL LENGTH 1-1/4" ø THREADBARS. THE THREADBARS SHALL CONFORM TO THE REQUIREMENTS OF ASTM A722, GRADE 150 AS MANUFACTURED BY DYWIDAG OR APPROVED EQUAL, UNLESS NOTED OTHERWISE. PROVIDE BEARING PLATES AND NUTS IN ACCORDANCE WITH THE THREADBAR MANUFACTURER'S RECOMMENDATIONS.

P-6 PROVIDE CENTRALIZERS FOR THREADBARS AT 10 FEET MAXIMUM VERTICAL SPACING.

P-7 CUT OFF THE ELEVATIONS OF THE BORED-IN PILES AS SHOWN ON DRAWINGS.

P-8 ALL BORED-IN PILES SHALL BE INSTALLED WITH A MAXIMUM LATERAL TOLERANCE OF THREE INCHES.

P-9 DRILLING OPERATION SHALL BE PERFORMED IN THE PRESENCE OF THE ENGINEER.

P-10 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 AND ONE (1) TENSION 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 TEST.

P-15 TWO (2) TELLTALE RODS SHALL BE INSTALLED IN THE LOAD TEST PILE. THE BOTTOM END OF ONE TELLTALE ROD SHALL BE AT THE BOTTOM OF THE TEST PILE, AND THE BOTTOM END OF THE OTHER ROD SHALL BE TERMINATED MIDWAY BETWEEN PILE CUT-OFF AND PILE TIP. THE TELLTALE SHALL CONSIST OF A STEEL SOUNDING ROD EXTENDED TO AN ELEVATION DESIGNATED BY THE ENGINEER. THE TELLTALES SHALL BE PROTECTED BY A STEEL TUBE EMBEDDED IN GROUT. THE TELLTALE SHALL BE CENTERED IN THE TUBE IN A MANNER TO AVOID FRICTION BETWEEN THE TELLTALE AND THE TUBE.

P-16 THE LOADING PROCEDURE FOR STATIC AXIAL COMPRESSION TEST SHALL BE IN ACCORDANCE WITH NEW YORK STATE BUILDING CODE.

P-17 MEASUREMENTS OF MOVEMENT OF THE PILE BUTT, TELLTALES, REFERENCE BEAMS, ETC. SHALL BE TAKEN BY LICENSED SURVEYOR (REGISTERED IN THE STATE OF NEW YORK) ENGAGED BY THE OWNER.

P-18 MONITORING OF LOAD TEST SHALL BE PERFORMED BY A PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF NEW YORK AND HIRED BY THE OWNER.

P-19 THE DIAL GAUGES FOR MONITORING THE MOVEMENT OF THE PILE SHALL HAVE A MINIMUM TRAVEL OF THREE (3) INCHES AND SHALL BE AT LEAST THREE (3) INCHES IN DIAMETER.

Drawing Name: G:\SavinAutocad\2060\25-Playland-Mega-2\S\COL-S-01.dwg
Rev#: Projectname: ---- Comments: All inquiries regarding this drawing(s) or project should be made to NYC Environmental Protection, Bureau of Engineering Design and Construction.
Designed by: ----

STRUCTURAL ABBREVIATIONS

AB	ANCHOR BOLT
ADDL	ADDITIONAL
ADH	ADHESIVE
ADJ	ADJUSTABLE/ADJACENT
AFF	ABOVE FINISHED FLOOR
AGG	AGGREGATE
AL	ALUMINUM
ALT	ALTERNATE
APPROX	APPROXIMATE
ARCH	ARCHITECTURAL
AVG	AVERAGE
B	BORING
BLDG	BUILDING
BM	BEAM/BENCH MARK
BOF	BOTTOM OF FOOTING
BOS	BOTTOM OF STEEL
BOT	BOTTOM
BRG	BEARING
BT	BOLT
C	CHANNEL
C TO C	CENTER TO CENTER
CANT	CANTILEVER
CJ	CONSTRUCTION JOINT
CL	CENTER LINE
CLR	CLEAR
CMU	CONCRETE MASONRY UNIT
CO	CLEAN OUT
COL	COLUMN
CONC	CONCRETE
CONST	CONSTRUCTION
CONT	CONTINUOUS
CONTR	CONTRACTOR
CP	CONCRETE PLANK
CLJ	CONTROL JOINT
CTR	CENTER
CY	CUBIC YARD
DET	DETAIL
DIA (ø)	DIAMETER
DIAG	DIAGONAL
DIM	DIMENSION
DIST	DISTANCE
DN	DOWN
DO	DITTO
DP	DEEP
DWG	DRAWING
DWL	DOWEL
E	EAST
EA	EACH
EF	EACH FACE
EL	ELEVATION
ELEV	ELEVATOR
ENGR	ENGINEER
EMB	EMBEDMENT
ENCL	ENCLOSURE
ENT	ENTRANCE
EQ	EQUAL
EQPT	EQUIPMENT
EW	EACH WAY
EXIST	EXISTING
EXP	EXPANSION
EXP JT	EXPANSION JOINT
EXT	EXTERIOR
FAB	FABRICATE
FD	FLOOR DRAIN
FDN	FOUNDATION
FFL	FINISH FLOOR
FIN	FINISH
FLR	FLOOR
FT	FEET
FTG	FOOTING
F&C	FRAME&COVER
F&G	FRAME&GRATE

GA	GAUGE
GALV	GALVANIZE
GB	GRADE BEAM
GR	GRADE
GRTG	GRATING
HGT	HEIGHT
HORZ	HORIZONTAL
HP	HIGH POINT
HSS	HOLLOW STRUCTURAL STEEL
ID	INSIDE DIAMETER
IF	INSIDE FACE
IN	INCH
INCL	INCLUDE
INT	INTERIOR
INV	INVERT
J	JOIST
JB	JUNCTION BOX
JCT	JUNCTION
JT	JOINT
L	LENGTH/ANGLE
LF	LINEAR FEET
LG	LONG
LL	LIVE LOAD
LLH	LONG LEG HORIZONTAL
LLV	LONG LEG VERTICAL
LOC	LOCATION
LP	LOW POINT
LVR	LOUVER
LWL	LOW WATER LEVEL
MAS	MASONRY
MATL	MATERIAL
MAX	MAXIMUM
MECH	MECHANICAL
MET	METAL
MFR	MANUFACTURER
MG	MILLION GALLONS
MGD	MILLION GALLONS PER DAY
MH	MANHOLE
MIN	MINIMUM
MISC	MISCELLANEOUS
MO	MASONRY OPENING
MOD	MODIFY/MODIFIED
MTD	MOUNTED
N	NORTH
NA	NOT APPLICABLE
NIC	NOT IN CONTRACT
NO	NUMBER
NOM	NOMINAL
NTS	NOT TO SCALE
OC	ON CENTER
OD	OUTSIDE DIAMETER
OF	OUTSIDE FACE
OPNG	OPENING
OPP	OPPOSITE
OT	OPEN TRUSS
OVHD	OVERHEAD
PAR	PARALLEL
PC	POINT OF CURVE/PIECE
PCO	PILE CUT OFF
PI	POINT OF INTERSECTION
PL	PLATE/PROPERTY LINE
PREFAB	PREFABRICATED
PSF	POUNDS PER SQUARE FOOT
PSI	POUNDS PER SQUARE INCH
PT	POINT OF TANGENCY
PTN	PARTITION
PVMT	PAVEMENT
QTY	QUANTITY

R	RISER
RAD	RADIUS
RCP	REINFORCED CONCRETE PIPE
RD	ROOF DRAIN
REINF	REINFORCEMENT
RECT	RECTANGULAR
REM	REMOVE
REQD	REQUIRED
RF	ROOF
RO	ROUGH OPENING
S	SOUTH
SCHED	SCHEDULE
SECT	SECTION
SF	SQUARE FEET
SHT	SHEET
SIM	SIMILAR
SJ	STEEL JOIST
SPEC	SPECIFICATION
SQ	SQUARE
SS	STAINLESS STEEL
STA	STATION
STD	STANDARD
STR	STAIR
STIF	STIFFENER
STIR	STIRRUP
STL	STEEL
STRUC	STRUCTURAL
SUB	SUBSTITUTE
SYM	SYMMETRICAL
T	TREAD
T&B	TOP AND BOTTOM
T&G	TOUNGE AND GROOVE
TAN	TANGENT
TEMP	TEMPERATURE
THK	THICK
TOC	TOP OF CURB/CONCRETE
TOD	TOP OF DECK
TOF	TOP OF FOOTING
TOM	TOP OF MASONRY/MANHOLE
TOS	TOP OF SLAB/STEEL
TOW	TOP OF WALL
TYP	TYPICAL
UNO	UNLESS NOTED OTHERWISE
VERT	VERTICAL
W	WEST/WIDTH/WIDE FLANGE
W/	WITH
W/O	WITHOUT
WL	WATER LEVEL
WP	WATERPROOF/WALL PIPE
WPT	WALL PENETRATING TYPE
WS	WATER SURFACE
WT	WEIGHT
WWF	WELDED WIRE FABRIC
YD	YARD
YR	YEAR

SYMBOLS

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

CONSULTANT INFORMATION

Savin Engineers, P.C.

CONSULTANT SEAL

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION

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CONTRACTOR
NAME
SIGNATURE
TITLE DATE

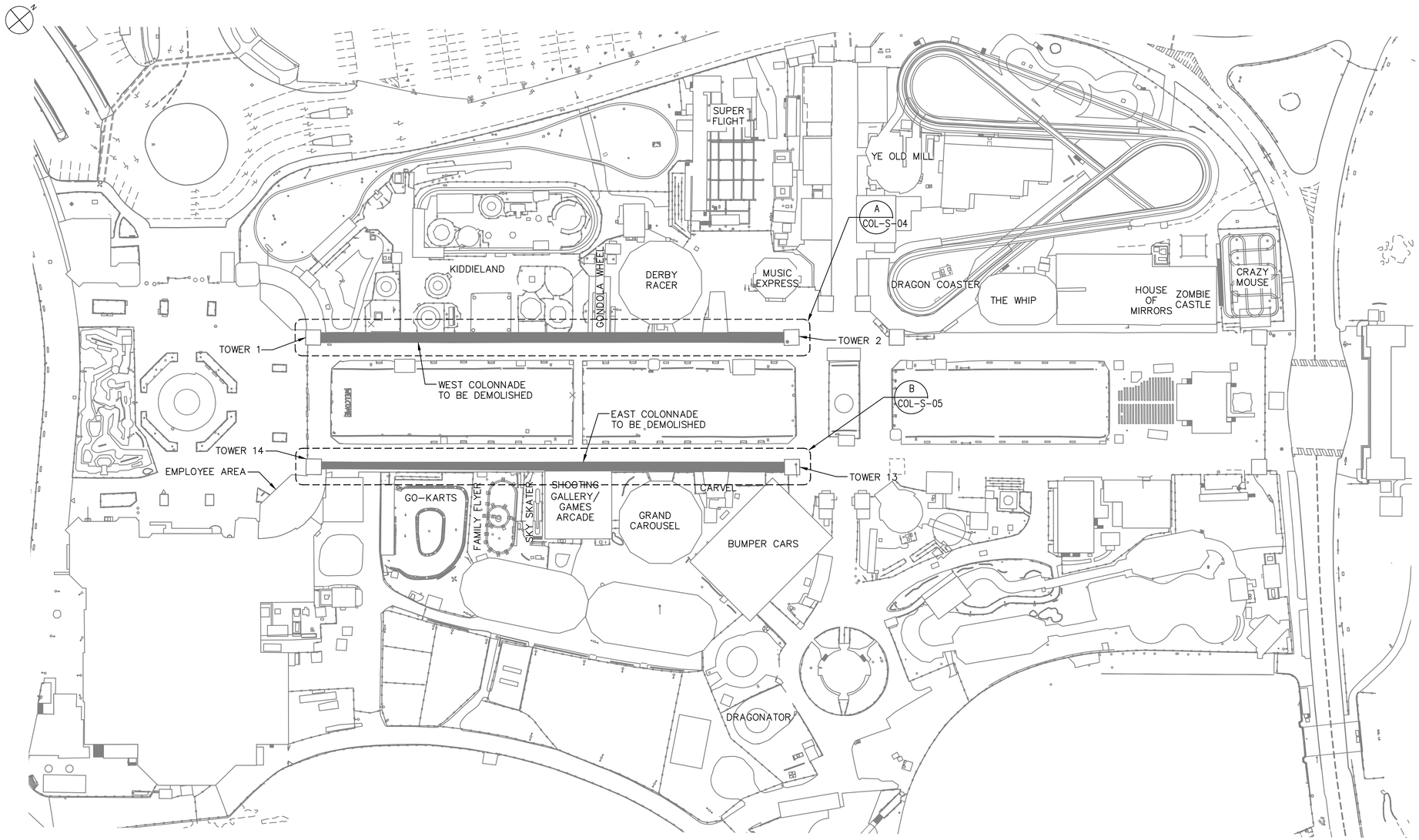
PROJECT COORDINATOR
NAME
SIGNATURE
TITLE DATE

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

INFRASTRUCTURE REHABILITATION - PHASE 2
PLAYLAND PARK, RYE, NEW YORK
COLONNADE RECONSTRUCTION
STRUCTURAL ABBREVIATIONS AND

CONTRACT NUMBER	20-530
SHEET NUMBER	COL-S-02
DWG NO.:	Page 36 of 288
SCALE:	AS SHOWN
DATE:	MAY 26, 2021
DPW FILE NUMBER	1-118-S-423
REV. NO.	0

Drawing Name: G:\SavinAutocad\2060\25-Playland-Mega-2\S\COL-S-02.dwg
Rev.# Projectname:
Rev.# Comments: All inquiries regarding this drawing(s) or project should be made to Westchester County Department of Environmental Protection, Bureau of Engineering Design and Construction.
Printed by: Rev.# Date: 2-24-2021 Time: 2:34:01 PM Designed by: ----



SITE PLAN
SCALE: 1" = 60'

0 60' 120'
SCALE: 1" = 60'-0"

Drawing Name: G:\SavinAutocad\2060\25-Playland-Mego-2\S\COL-S-03.dwg
Reference Files: Xrefs: [TWC-SP0001.dwg]
Printed by: MGodby Date: 20 May 2021 6:53 PM Designed by: ----
Xrefs: [TB_24X36_WestchesterCo_3.dwg] [TSG-SVLOGO.dwg] [TWS-SP0001.dwg] [TWC-SP0001.dwg] [COL-A-01.dwg]

CONSULTANT INFORMATION

Savin Engineers, P.C.

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LICENSED PROFESSIONAL ENGINEER

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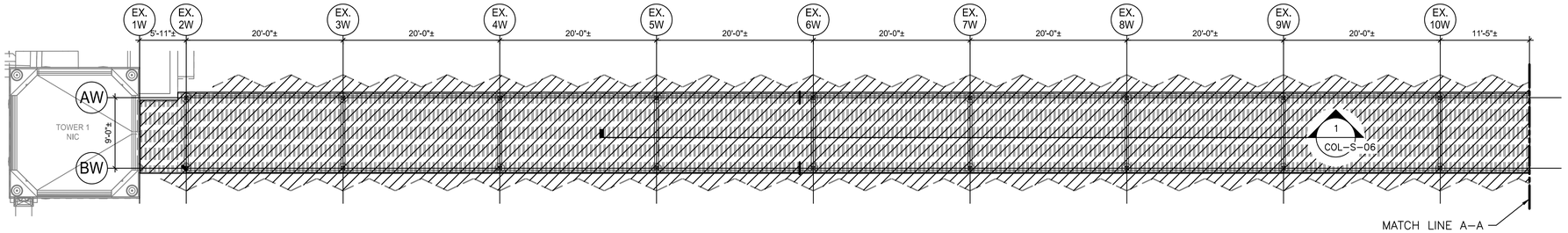
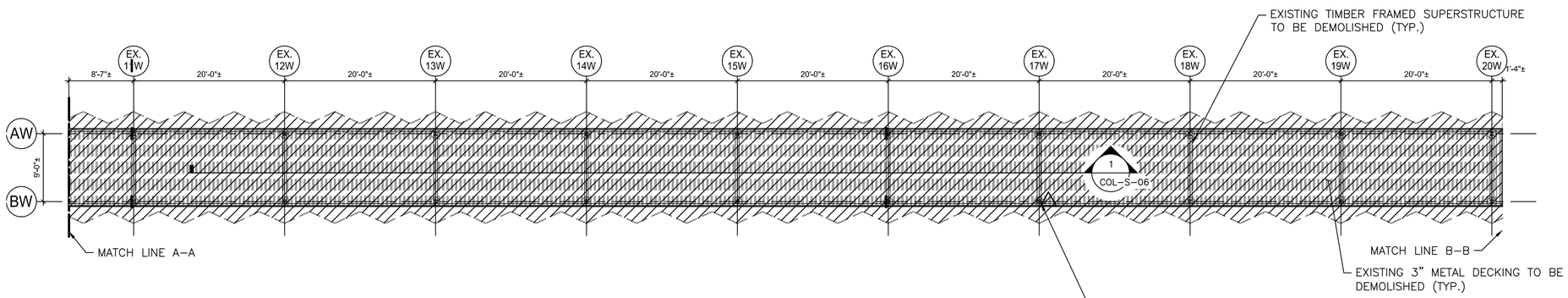
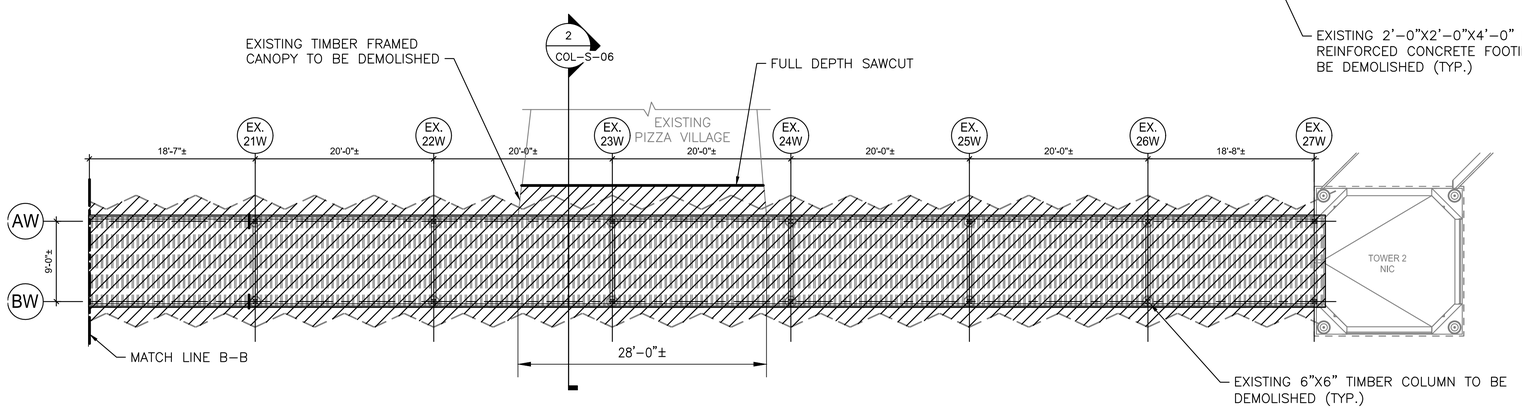
WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION - PHASE 2
PLAYLAND PARK, RYE, NEW YORK
COLONNADE RECONSTRUCTION
DEMOLITION - SITE PLAN

CONTRACT NUMBER	20-530
SHEET NUMBER	COL-S-03
DWG NO.:	Page 37 of 288
SCALE:	AS SHOWN
DATE:	MAY 26, 2021
DPW FILE NUMBER	1-118-S-424
REV. NO.	0







NOTES:

1. FOR ADDITIONAL DEMOLITION, SEE NOTES ON DRAWING COL-S-01 AND SPECIFICATION 02 41 16.
2. REFER TO ARCHITECTURAL AND ELECTRICAL DRAWINGS FOR ADDITIONAL DEMOLITION NOT SHOWN.

A COL-S-03 WEST COLONNADES – DEMOLITION PLAN
1/8"=1'-0"

KEY MAP

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

Drawing Name: G:\SavinAutocad\2060\25-Playland-Mega-2\S\COL-S-04.dwg
Ref#: Projectname:
Comments: All inquiries regarding this drawing(s) or project should be made to Westchester County Department of Public Works and Transportation, Bureau of Engineering Design and Construction.
Printed by: [illegible] Date: [illegible] [COL-FP-0001.dwg]

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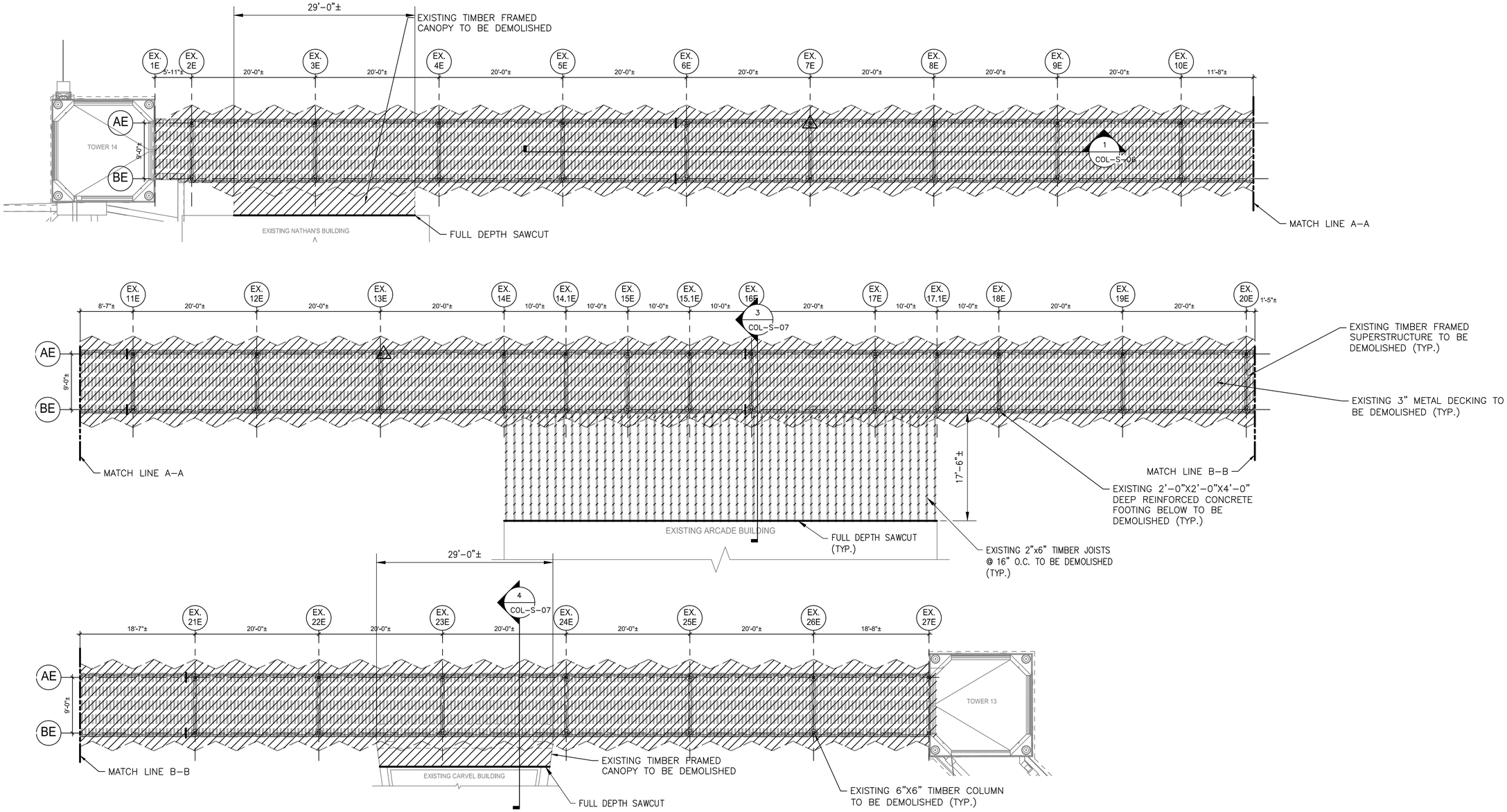
WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION - PHASE 2
PLAYLAND PARK, RYE, NEW YORK
COLONNADE RECONSTRUCTION
DEMOLITION - WEST COLONNADES

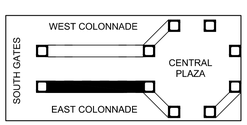
CONTRACT NUMBER	20-530
SHEET NUMBER	COL-S-04
DWG NO.:	Page 38 of 288
SCALE:	AS SHOWN
DATE:	MAY 26, 2021
DPW FILE NUMBER	1-118-S-425
REV. NO.	0



NOTES:

1. FOR ADDITIONAL DEMOLITION, SEE NOTES ON DRAWING COL-S-01 AND SPECIFICATION 02 41 16.
2. REFER TO ARCHITECTURAL AND ELECTRICAL DRAWINGS FOR ADDITIONAL DEMOLITION NOT SHOWN.

B / COL-S-03 EAST COLONNADES – DEMOLITION PLAN
1/8"=1'-0"



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

KEY MAP

CONSULTANT INFORMATION
Savin Engineers, P.C.

CONSULTANT SEAL

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

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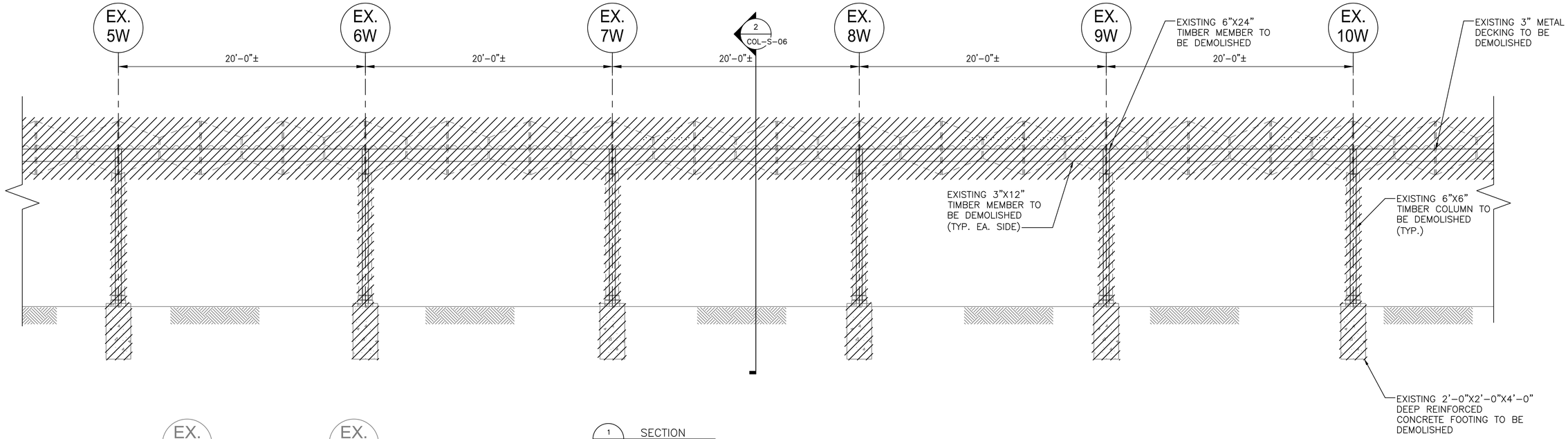
WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION - PHASE 2
PLAYLAND PARK, RYE, NEW YORK
COLONNADE RECONSTRUCTION
DEMOLITION - EAST COLONNADES

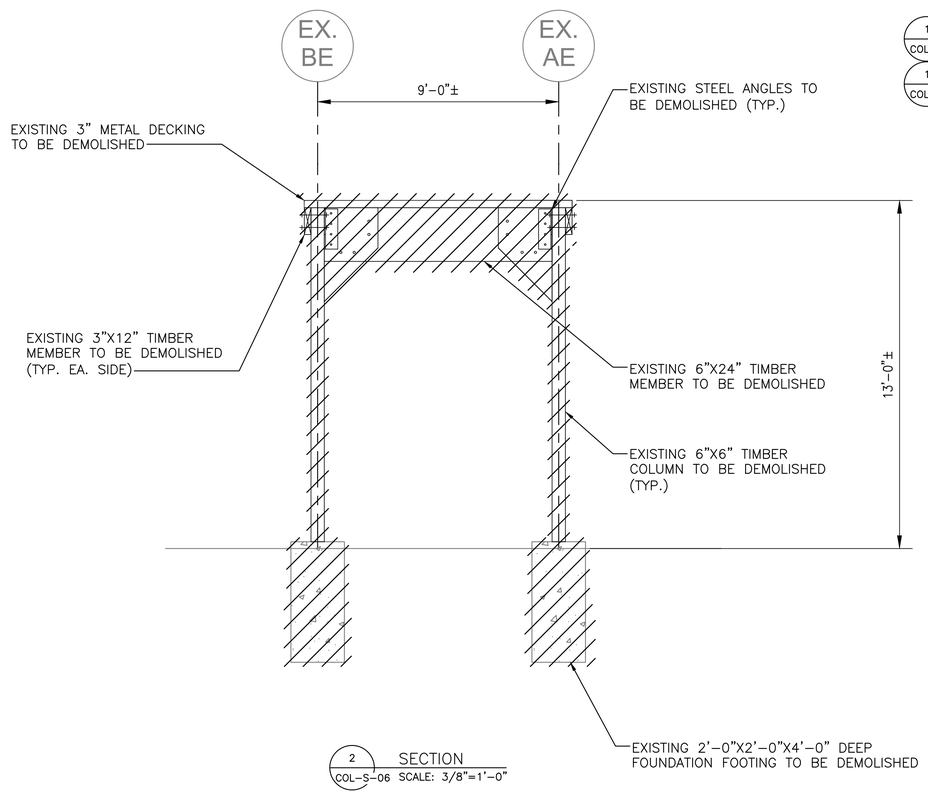
CONTRACT NUMBER	20-530
SHEET NUMBER	COL-S-05
DWG NO.:	Page 39 of 288
SCALE:	AS SHOWN
DATE:	MAY 26, 2021
DPW FILE NUMBER	1-118-S-426
REV. NO.	0

Drawing Name: G:\SavinAutocad\2060\25-Playland-Mega-2\S\COL-S-05.dwg
Rev#: Projectname: ---- Comments: All inquiries regarding this drawing(s) or project should be made to NYC Environmental Protection, Bureau of Engineering Design and Construction.
Printed by: [illegible] [COL-A-10.dwg] [COLS-FP-0002.dwg]



1 COL-S-05 SECTION SCALE: 1/4"=1'-0"

1 COL-S-04



2 COL-S-06 SECTION SCALE: 3/8"=1'-0"

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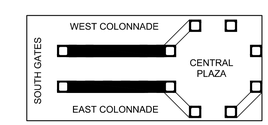
SCALE: 1/8" = 1'-0"



KEY MAP

Drawing Name: G:\SavinAutocad\2060\25-Playland-Mega-2\S\COL-S-06.dwg
Project name:
Comments: All inquiries regarding this drawing(s) or project should be made to Westchester County Bureau of Engineering Design and Construction.
Rev.# Revision Date Made by App'd by
Printed by: [COLS-SC0001.dwg] [COLS-SC0003.dwg]

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PROJECT COORDINATOR
NAME
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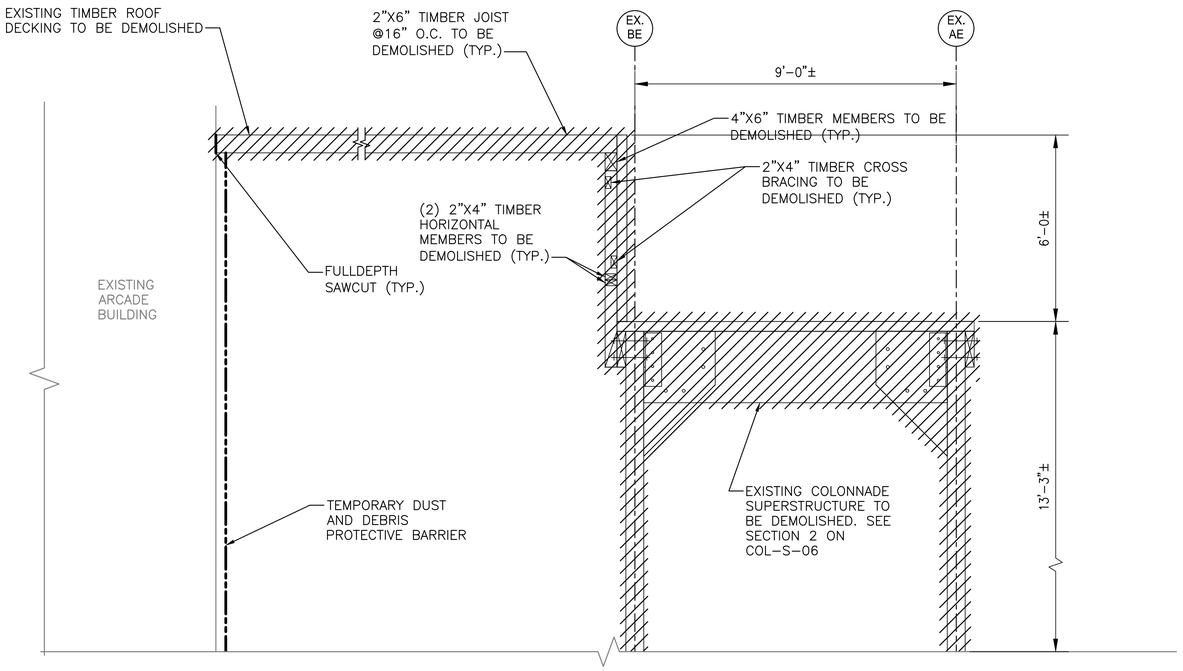
TITLE DATE

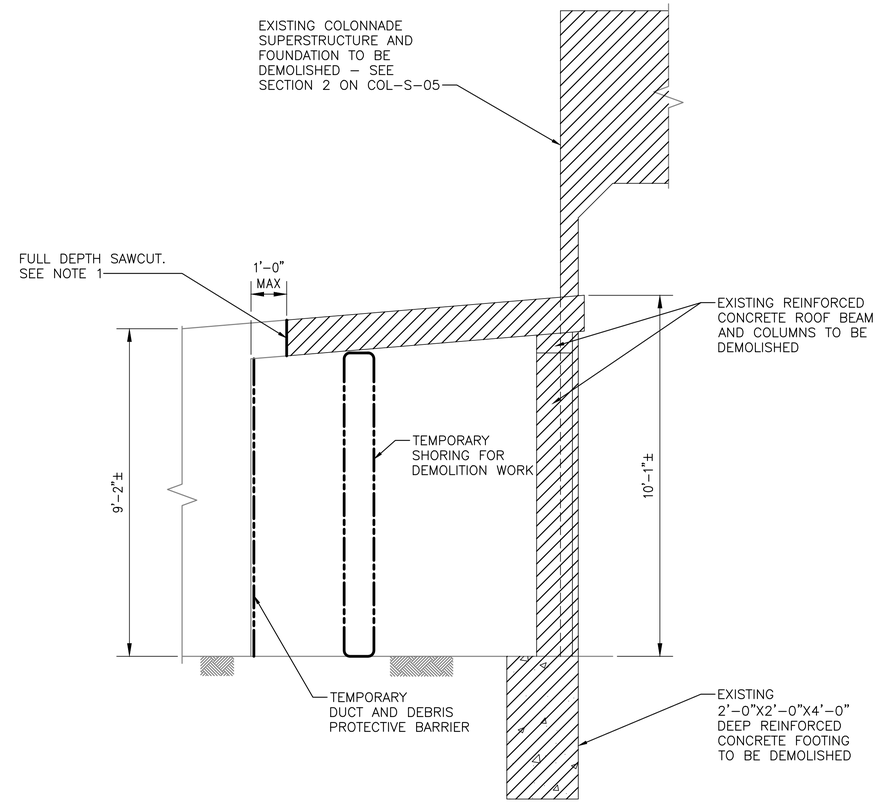
WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION - PHASE 2
PLAYLAND PARK, RYE, NEW YORK
COLONNADE RECONSTRUCTION
DEMOLITION - SECTION

CONTRACT NUMBER	20-530
SHEET NUMBER	COL-S-06
DWG NO.:	Page 40 of 288
SCALE:	AS SHOWN
DATE:	MAY 26, 2021
DPW FILE NUMBER	1-118-S-427
REV. NO.	0



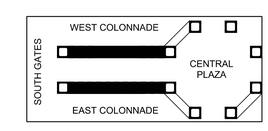
3 SECTION
COL-S-05 SCALE: 1/2"=1'-0"



4 SECTION
COL-S-05 SCALE: 1/2"=1'-0"
4
COL-S-04

NOTES:

1. SEE ARCHITECTURAL DRAWINGS FOR FINISHING DETAILS AT DEMOLISHED ENDS.



0 2' 4'
SCALE: 1/2" = 1'-0"

KEY MAP

Drawing Name: G:\SavinAutocad\2060\25-Playland-Mega-2\S\COL-S-07.dwg
Rev#: Projectname: ---- Comments: All inquiries regarding this drawing(s) or project should be made to NYC Environmental Protection, Bureau of Engineering Design and Construction.
Printed by: [illegible] [COLS-SC0001.dwg] [COLS-SC0003.dwg] [COLS-SC0004.dwg]

CONSULTANT INFORMATION
Savin Engineers, P.C.

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REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

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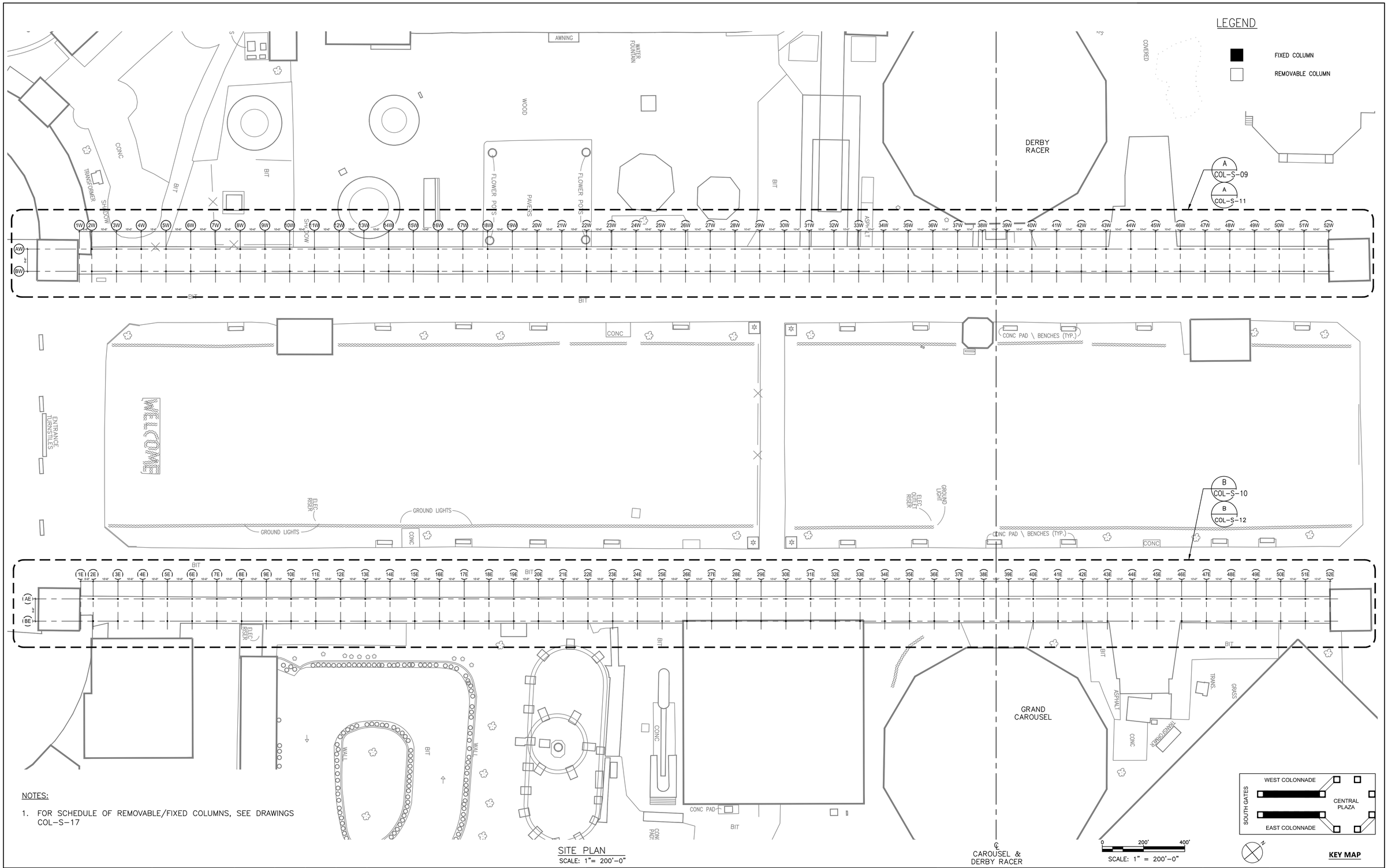
CONTRACTOR
NAME
SIGNATURE
TITLE DATE

PROJECT COORDINATOR
NAME
SIGNATURE
TITLE DATE

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

INFRASTRUCTURE REHABILITATION - PHASE 2
PLAYLAND PARK, RYE, NEW YORK
COLONNADE RECONSTRUCTION
DEMOLITION - SECTION

CONTRACT NUMBER 20-530
SHEET NUMBER COL-S-07
DWG NO.: Page 41 of 288
SCALE: AS SHOWN
DATE: MAY 26, 2021
DPW FILE NUMBER 1-118-S-428
REV. NO. 0



NOTES:

1. FOR SCHEDULE OF REMOVABLE/FIXED COLUMNS, SEE DRAWINGS COL-S-17

SITE PLAN
SCALE: 1"= 200'-0"

Drawing Name: G:\SavinAutocad\2060\25-Playland-Mega-2\S\COL-S-08.dwg
Ref#: Projectname: Comments: All inquiries regarding this drawing(s) or project should be made to Westchester County Department of Public Works, Division of Engineering, Design and Construction.
Printed By: SAVIN\BLAKE\BRIAN Date: 6/23/2021 Time: 1:50 PM Layout: COL-S-08 [tb_24x36_westchesterco_3.dwg] [TSG-SVLOGO.dwg] [Rye Playland-2017-06-12.dwg] [COL-KEY PLAN.dwg]

CONSULTANT INFORMATION

Savin Engineers, P.C.

CONSULTANT SEAL

STATE OF NEW YORK — LICENSED PROFESSIONAL ENGINEER

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION

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

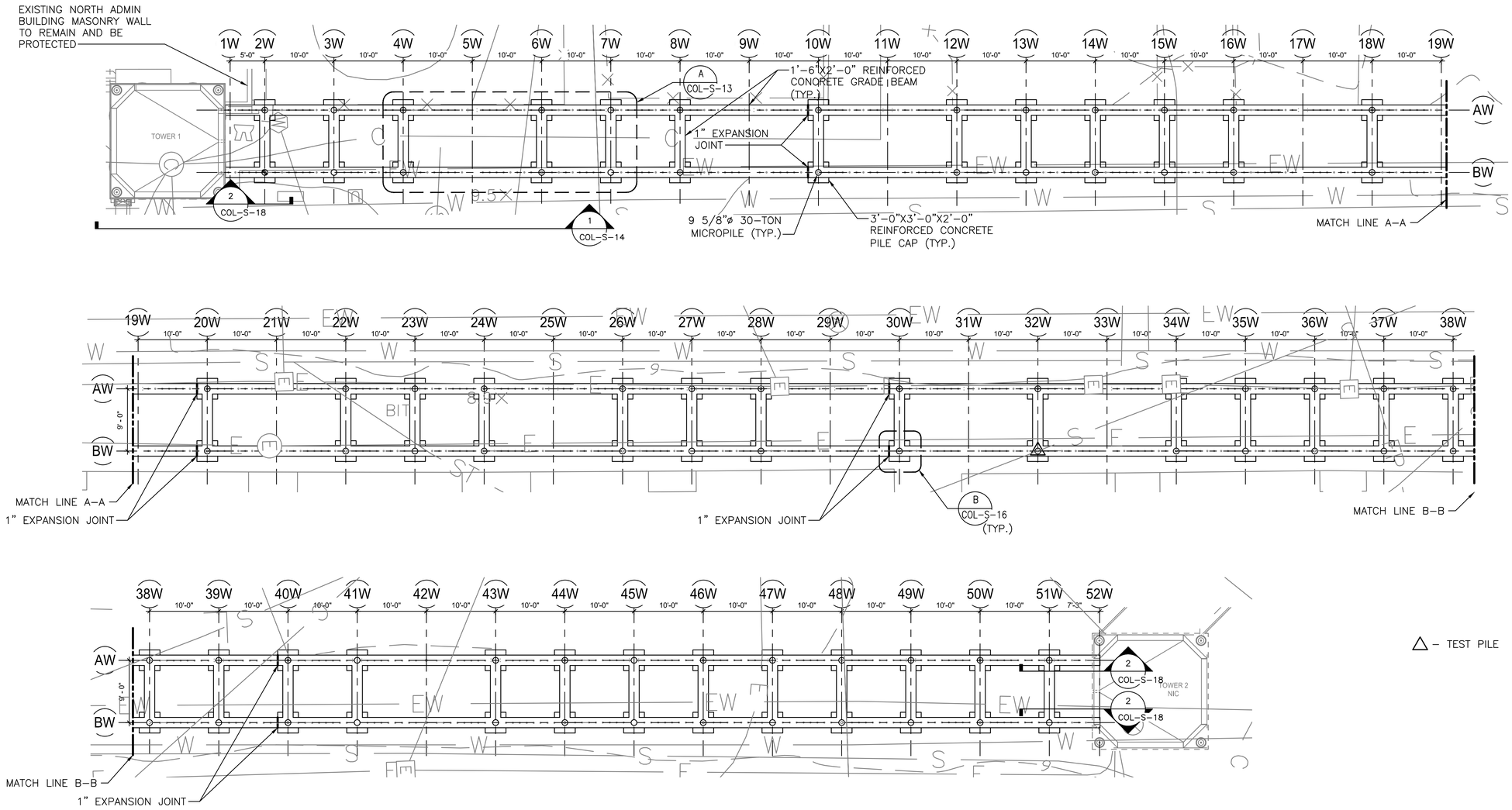
CONTRACTOR
NAME
SIGNATURE
TITLE DATE

PROJECT COORDINATOR
NAME
SIGNATURE
TITLE DATE

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

INFRASTRUCTURE REHABILITATION - PHASE 2
PLAYLAND PARK, RYE, NEW YORK
COLONNADE RECONSTRUCTION
OVERALL PLAN

CONTRACT NUMBER	20-530
SHEET NUMBER	COL-S-08
DWG NO.:	Page 42 of 288
SCALE:	AS SHOWN
DATE:	MAY 26, 2021
DPW FILE NUMBER	1-118-S-429
REV. NO.	0

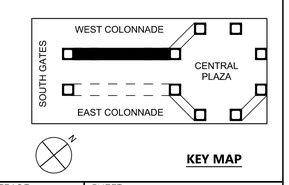


△ – TEST PILE

NOTES:

1. EXISTING UTILITIES SHOWN ON THIS PLAN ARE APPROXIMATE. CONTRACTOR SHALL COORDINATE EXCAVATION AND NEW CONSTRUCTION WORK WITH EXISTING UTILITIES SLATED TO REMAIN. CONTRACTOR SHALL INCLUDE IN THEIR BID, TEMPORARY SUPPORTS OF ALL EXISTING UTILITIES AND MANHOLES AS REQUIRED FOR CONSTRUCTION.

A COL-S-08 WEST COLONNADES – FOUNDATION PLAN
SCALE: 1/8"=1'-0"



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

KEY MAP

CONSULTANT INFORMATION
Savin Engineers, P.C.

CONSULTANT SEAL

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

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

CONTRACTOR
NAME
SIGNATURE
TITLE DATE

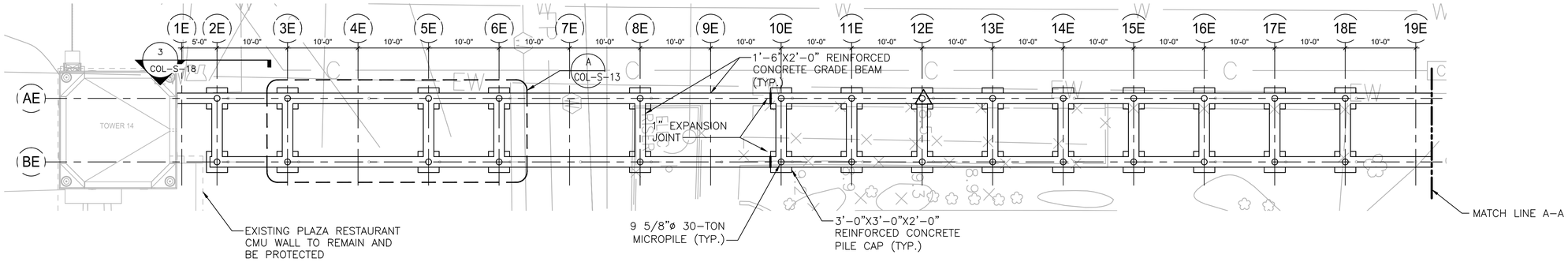
PROJECT COORDINATOR
NAME
SIGNATURE
TITLE DATE

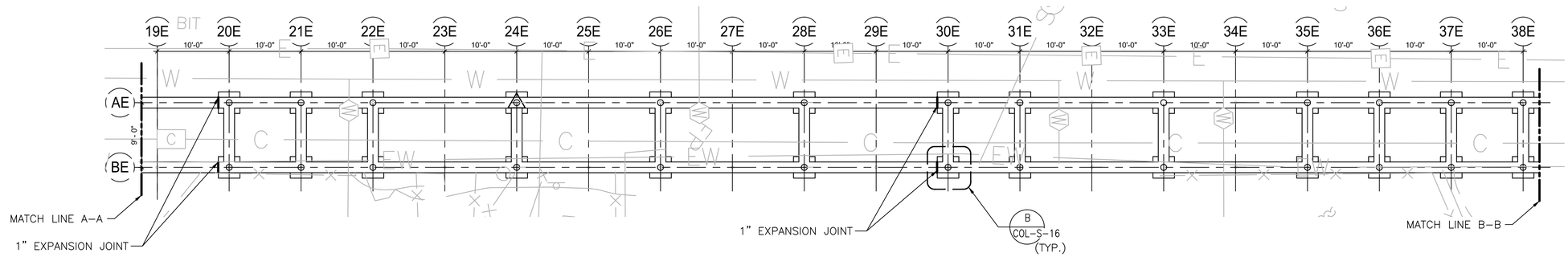
WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

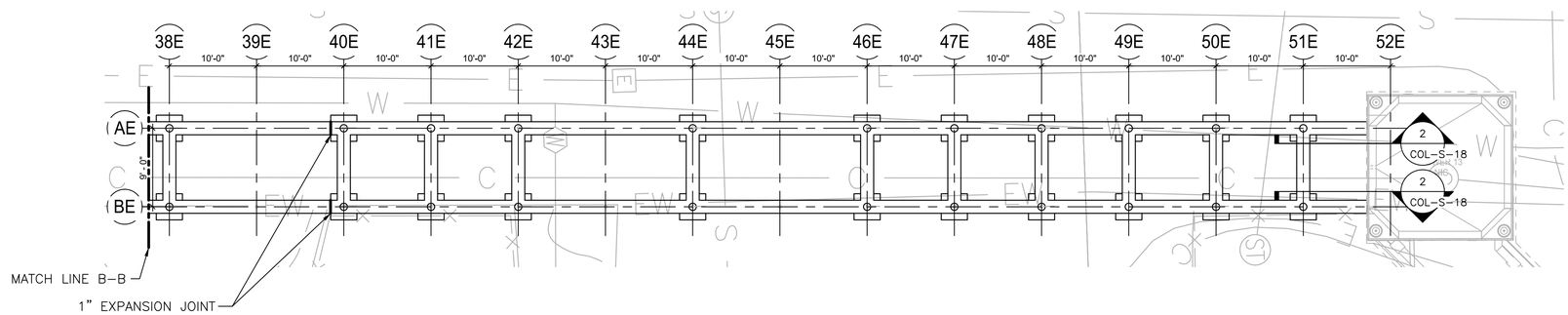
INFRASTRUCTURE REHABILITATION - PHASE 2
PLAYLAND PARK, RYE, NEW YORK
COLONNADE RECONSTRUCTION
FOUNDATION PART PLANS - WEST COLONNADES

CONTRACT NUMBER	20-530
SHEET NUMBER	COL-S-09
DWG NO.:	Page 43 of 288
SCALE:	AS SHOWN
DATE:	MAY 26, 2021
DPW FILE NUMBER	1-118-S-430
REV. NO.	0

Drawing Name: G:\SavinAutocad\2060\25-Playland-Mega-2\S\COL-S-09.dwg
Rev#: Projectname: ---- Comments: All inquiries regarding this drawing(s) or project should be made to NYC Environmental Protection, Bureau of Engineering Design and Construction.
Printed by: [illegible] [COL-A-GRID-W.dwg] [Rye Playland UTIL_2017-06-12.dwg]





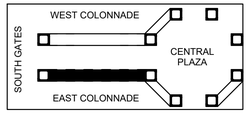


△ – TEST PILE

NOTES:

1. EXISTING UTILITIES SHOWN ON THIS PLAN ARE APPROXIMATE. CONTRACTOR SHALL COORDINATE EXCAVATION AND NEW CONSTRUCTION WORK WITH EXISTING UTILITIES SLATED TO REMAIN. CONTRACTOR SHALL INCLUDE IN THEIR BID, TEMPORARY SUPPORTS OF ALL EXISTING UTILITIES AND MANHOLES AS REQUIRED FOR CONSTRUCTION.

B COL-S-08 EAST COLONNADES – FOUNDATION PLAN
SCALE: 1/8"=1'-0"



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

KEY MAP

Drawing Name: G:\SavinAutocad\2060\25-Playland-Mega-2\S\COL-S-10.dwg
Rev#: Projectname: ---- Comments: All inquiries regarding this drawing(s) or project should be made to NYC Environmental Protection, Bureau of Engineering Design and Construction.
Printed by: [illegible] [COL-A-GRID-E.dwg] [Rye Playland UTIL_2017-06-12.dwg]

CONSULTANT INFORMATION
Savin Engineers, P.C.

CONSULTANT SEAL

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

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

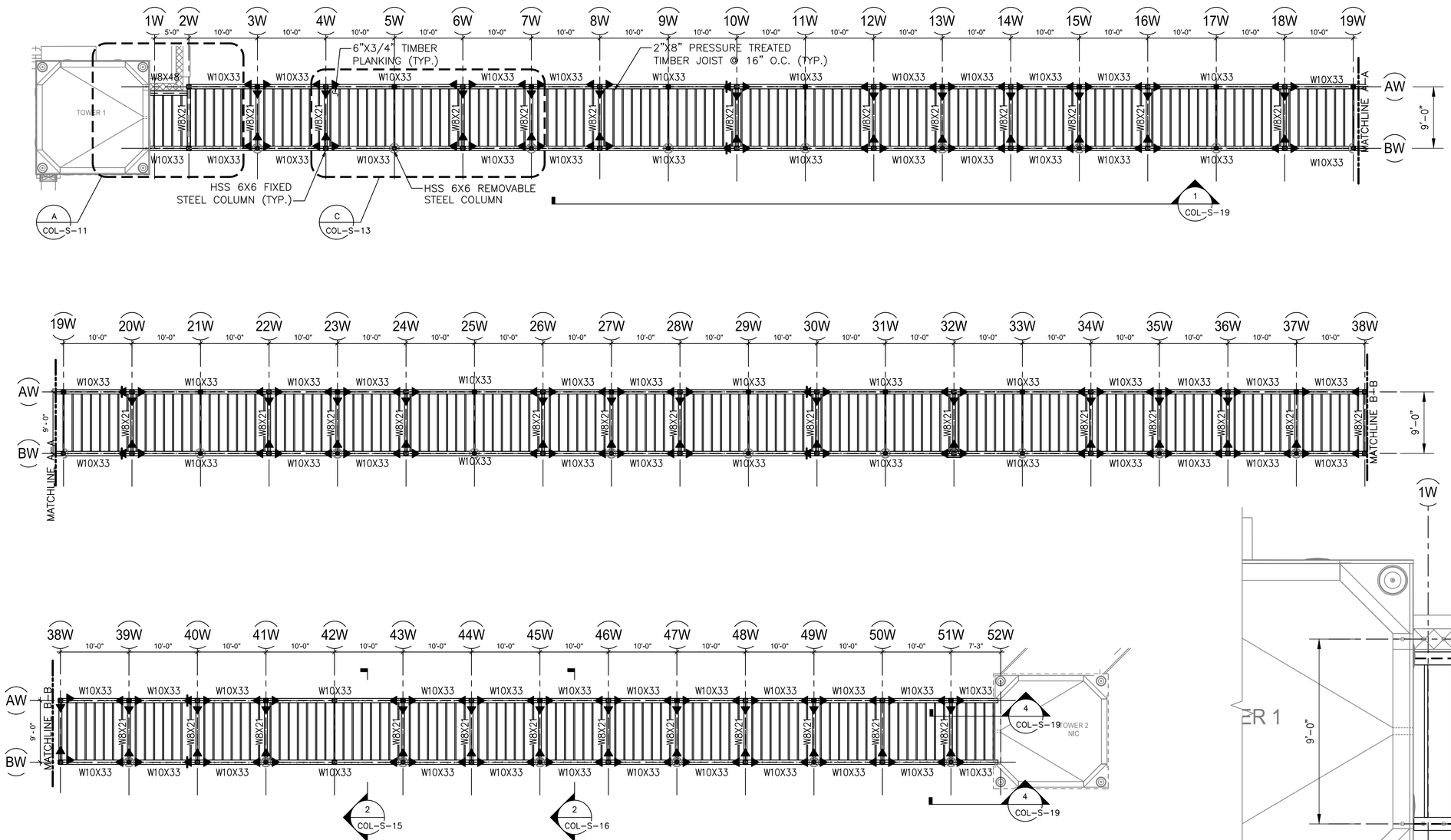
CONTRACTOR
NAME
SIGNATURE
TITLE DATE

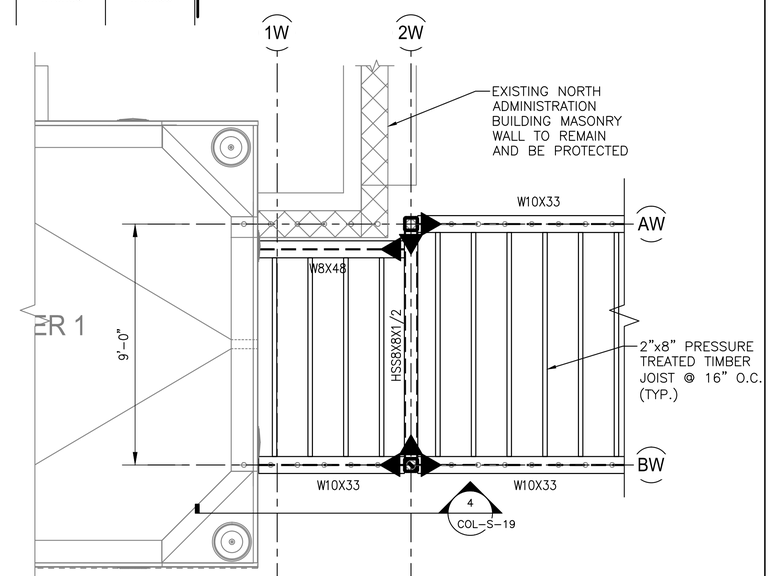
PROJECT COORDINATOR
NAME
SIGNATURE
TITLE DATE

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

INFRASTRUCTURE REHABILITATION - PHASE 2
PLAYLAND PARK, RYE, NEW YORK
COLONNADE RECONSTRUCTION
FOUNDATION PART PLANS - EAST COLONNADES

CONTRACT NUMBER	20-530
SHEET NUMBER	COL-S-10
DWG NO.:	Page 44 of 288
SCALE:	AS SHOWN
DATE:	MAY 26, 2021
DPW FILE NUMBER	1-118-S-431
REV. NO.	0





A COL-S-11 PART PLAN SCALE: 3/8"=1'-0"

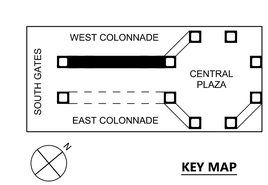
NOTES:

1. FOR SCHEDULE OF FIXED/REMOVABLE COLUMNS, SEE DRAWING COL-S-17.
2. ▶ DENOTES MOMENT CONNECTION.
3. ALL STEEL SHOWN ON THIS SHEET SHALL BE HOT-DIPPED GALVANIZED.

A COL-S-08 WEST COLONNADES – ROOF PLAN SCALE: 1/8"=1'-0"

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

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



KEY MAP

Drawing Name: G:\SavinAutocad\2060\25-Playland-Mega-2\S\COL-S-11.dwg
Rev#: Projectname: ---- Comments: All inquiries regarding this drawing(s) or project should be made to NYC Environmental Protection, Bureau of Engineering Design and Construction.
Printed by: [illegible] [COL-A-GRID-W.dwg]

CONSULTANT INFORMATION: Savin Engineers, P.C.

CONSULTANT SEAL

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION

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

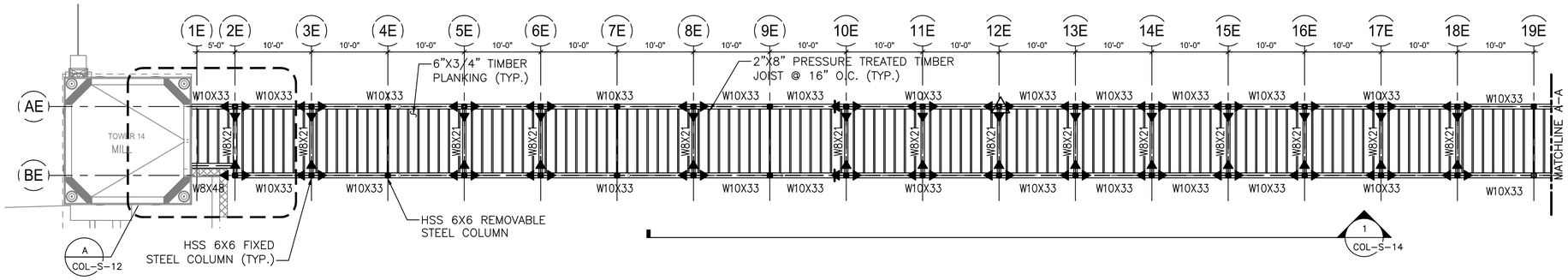
CONTRACTOR: NAME / SIGNATURE / TITLE / DATE

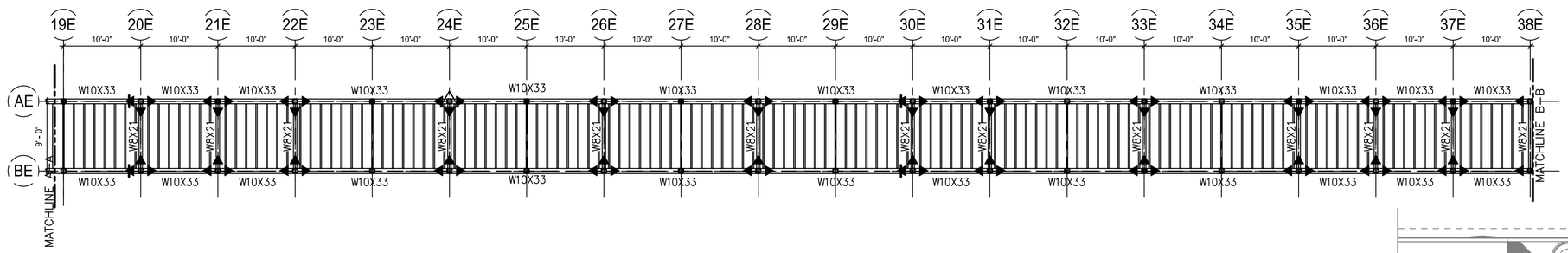
PROJECT COORDINATOR: NAME / SIGNATURE / TITLE / DATE

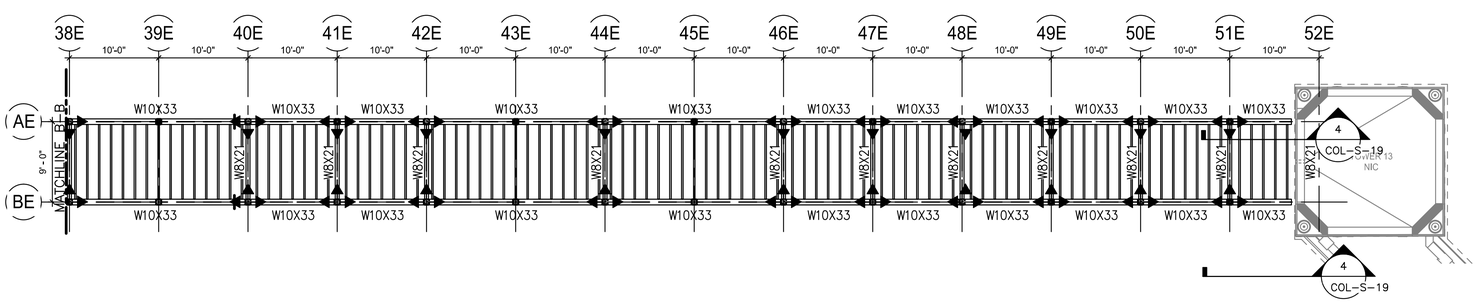
WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

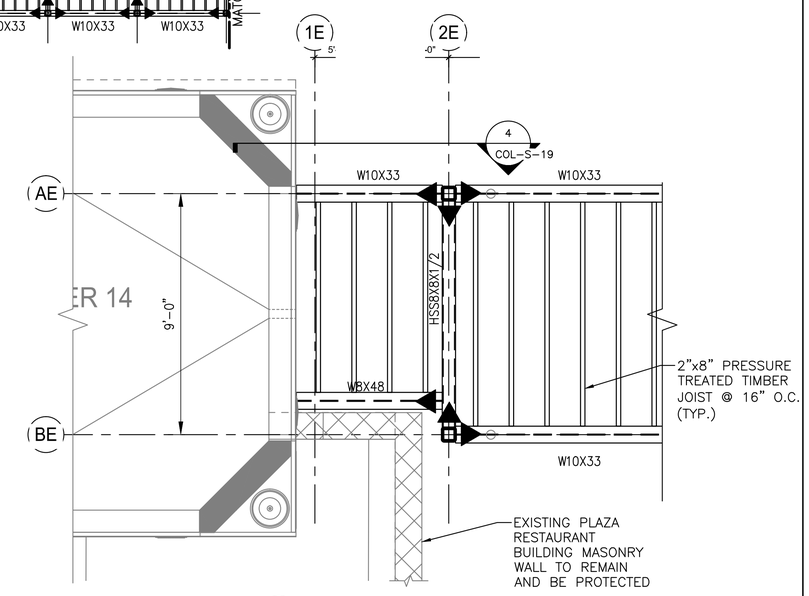
INFRASTRUCTURE REHABILITATION - PHASE 2
PLAYLAND PARK, RYE, NEW YORK
COLONNADE RECONSTRUCTION
ROOF PART PLANS - WEST COLONNADES

CONTRACT NUMBER	20-530
SHEET NUMBER	COL-S-11
DWG NO.:	Page 45 of 288
SCALE:	AS SHOWN
DATE:	MAY 26, 2021
DPW FILE NUMBER	1-118-S-432
REV. NO.	0









A COL-S-12 PART PLAN SCALE: 3/8"=1'-0"

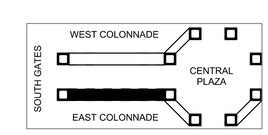
NOTES:

1. FOR SCHEDULE OF FIXED/REMOVABLE COLUMNS, SEE DRAWING COL-S-17.
2. ▶ DENOTES MOMENT CONNECTION.
3. ALL STEEL SHOWN ON THIS SHEET SHALL BE HOT-DIPPED GALVANIZED.

B COL-S-08 EAST COLONNADES – ROOF PLAN SCALE: 1/8"=1'-0"

0 2' 4' SCALE: 3/8" = 1'-0"

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



KEY MAP

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Project name: Comments: All inquiries regarding this drawing(s) or project should be made to NYS Environmental Protection Bureau of Engineering Design and Construction.
Plotted by: [illegible] [COL-S-EP-0002.dwg] [COL-A-14.dwg] [COL-A-GRID-E.dwg]

CONSULTANT INFORMATION	CONSULTANT SEAL	REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION
Savin Engineers, P.C.	STATE OF NEW YORK · LICENSED PROFESSIONAL ENGINEER · No. 085382					

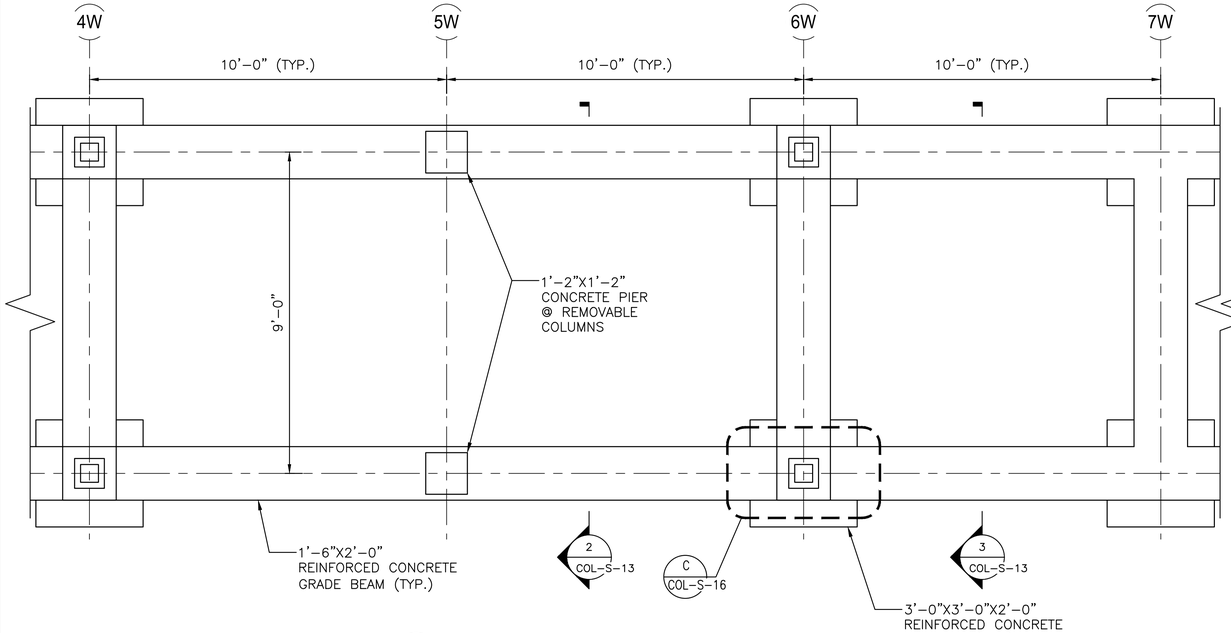
RECORD DRAWING CERTIFICATION
☐ AS BUILT – CHANGES AS NOTED ☐ AS BUILT – NO CHANGES

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

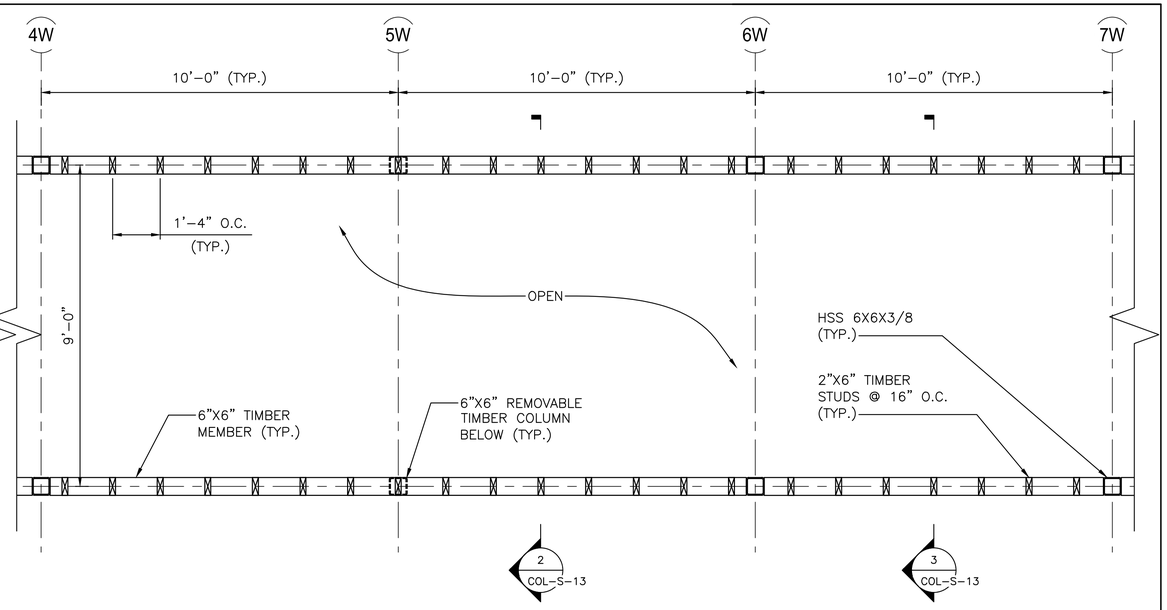
WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION - PHASE 2
PLAYLAND PARK, RYE, NEW YORK
COLONNADE RECONSTRUCTION
ROOF PART PLANS - EAST COLONNADES

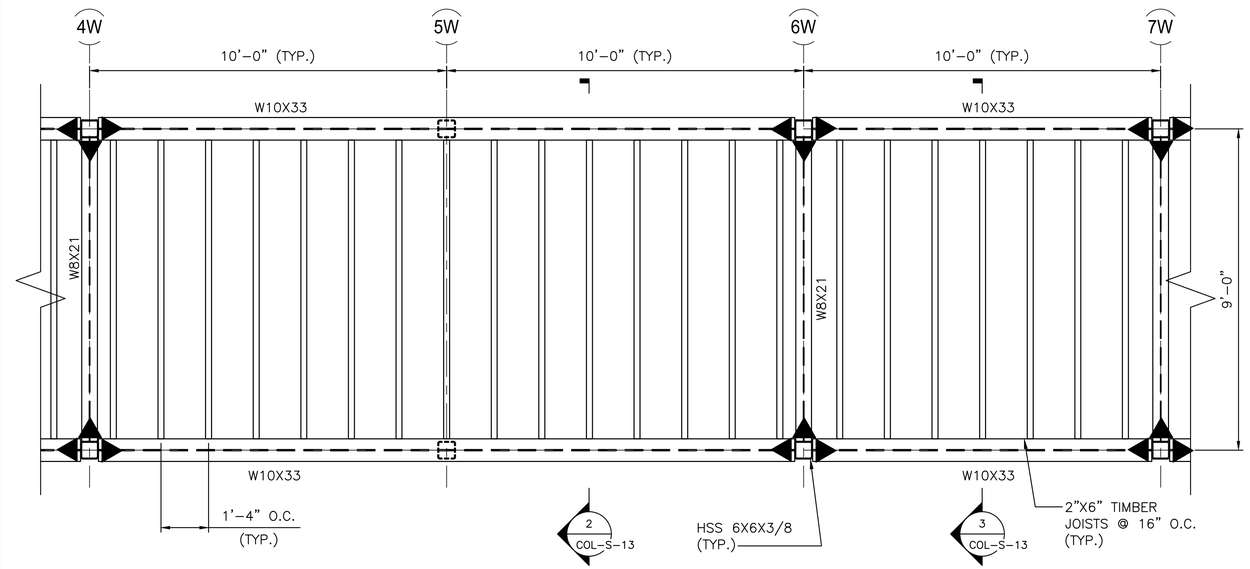
CONTRACT NUMBER	20-530
SHEET NUMBER	COL-S-12
DWG NO.:	Page 46 of 288
SCALE:	AS SHOWN
DATE:	MAY 26, 2021
DPW FILE NUMBER	1-118-S-433
REV. NO.	0



A PART PLAN – FOUNDATION PLAN @ EL. –4.00
SCALE: 1/2"=1'-0"



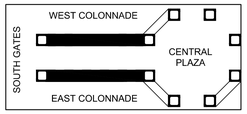
B PART PLAN – INTERMEDIATE PLAN @ EL. 13'-0"
SCALE: 1/2"=1'-0"



C PART PLAN – ROOF PLAN @ EL. 16'-10 1/4"
SCALE: 1/2"=1'-0"

NOTES:

1. ▶ DENOTES MOMENT CONNECTION.
2. ALL STEEL SHOWN ON THIS SHEET SHALL BE HOT-DIPPED GALVANIZED.



KEY MAP

0 2' 4'
SCALE: 1/2" = 1'-0"

CONSULTANT INFORMATION

Savin Engineers, P.C.

CONSULTANT SEAL

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION

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

CONTRACTOR
NAME
SIGNATURE
TITLE DATE

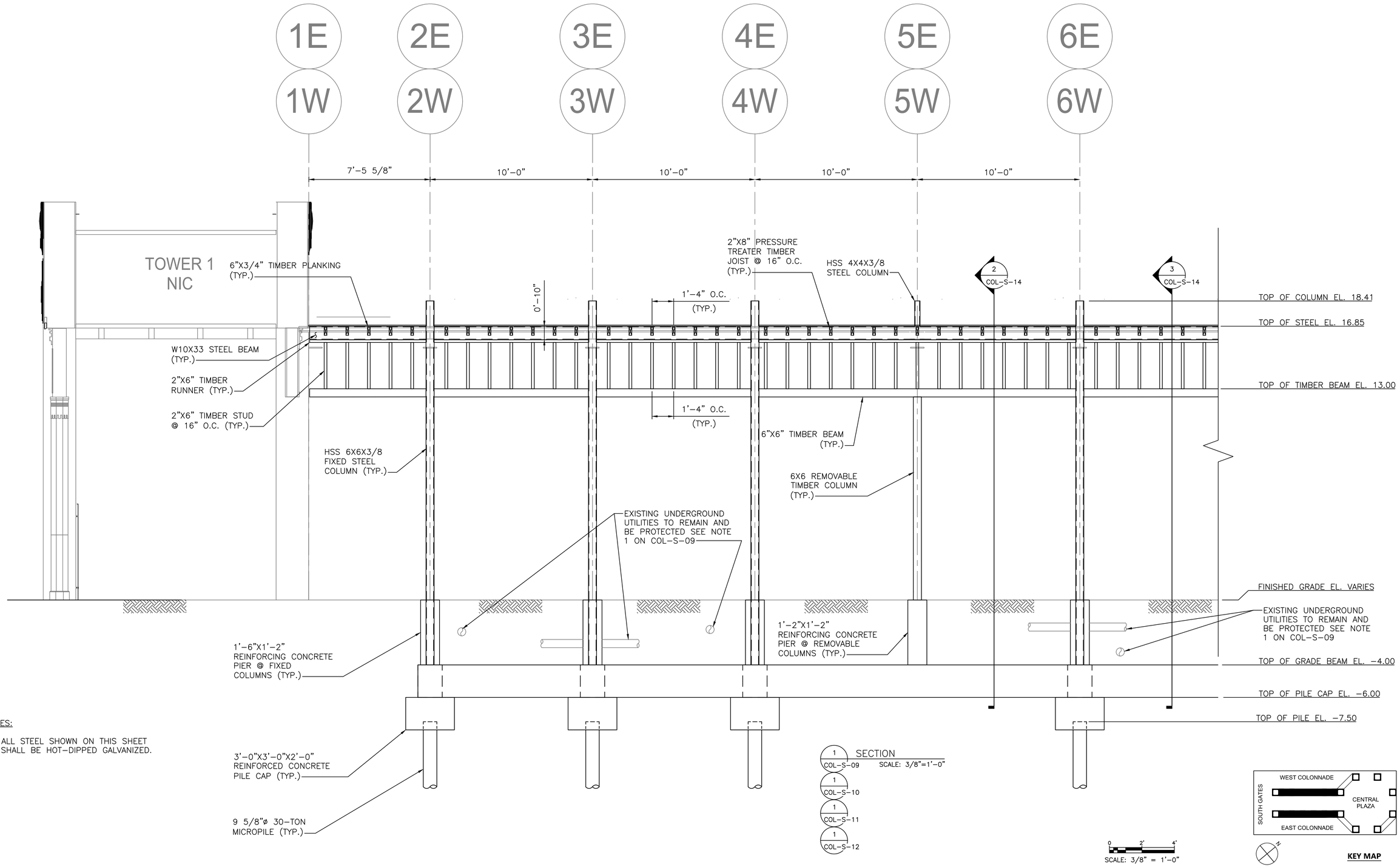
PROJECT COORDINATOR
NAME
SIGNATURE
TITLE DATE

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

INFRASTRUCTURE REHABILITATION - PHASE 2
PLAYLAND PARK, RYE, NEW YORK
COLONNADE RECONSTRUCTION
PART PLANS

CONTRACT NUMBER	20-530
SHEET NUMBER	COL-S-13
DWG NO.:	Page 47 of 288
SCALE:	AS SHOWN
DATE:	MAY 26, 2021
DPW FILE NUMBER	1-118-S-434
REV. NO.	0

Drawing Name: G:\SavinAutocad\2060\25-Playland-Mega-2\S\COL-S-13.dwg
Project name: Comments: All inquiries regarding this drawing(s) or project should be made to the Environmental Protection Bureau of Engineering Design and Construction.
Plotted: Thu, May 27, 2021 - 9:39:43 AM [COLS-FP-0001.dwg] [COL-A-06.dwg] [COL-A-GRID-W.dwg]



NOTES:

1. ALL STEEL SHOWN ON THIS SHEET SHALL BE HOT-DIPPED GALVANIZED.

Drawing Name: G:\SavinAutocad\2060\25-Playland-Mega-2\S\COL-S-14.dwg
Rev# Projectname: Comments: All inquiries regarding this drawing(s) or project should be made to NYS Environmental Protection Bureau of Engineering Design and Construction.
Printed: May 24, 2021 by: Savin Engineering Date: 2:20:44 PM Layout: COL-S-14 Model: COL-S-09.dwg] [COL-S-10.dwg] [COL-S-11.dwg] [COL-S-12.dwg] [COL-S-SC002.dwg

CONSULTANT INFORMATION

Savin Engineers, P.C.

CONSULTANT SEAL

STATE OF NEW YORK — LICENSED PROFESSIONAL ENGINEER — No. 085364

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION

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

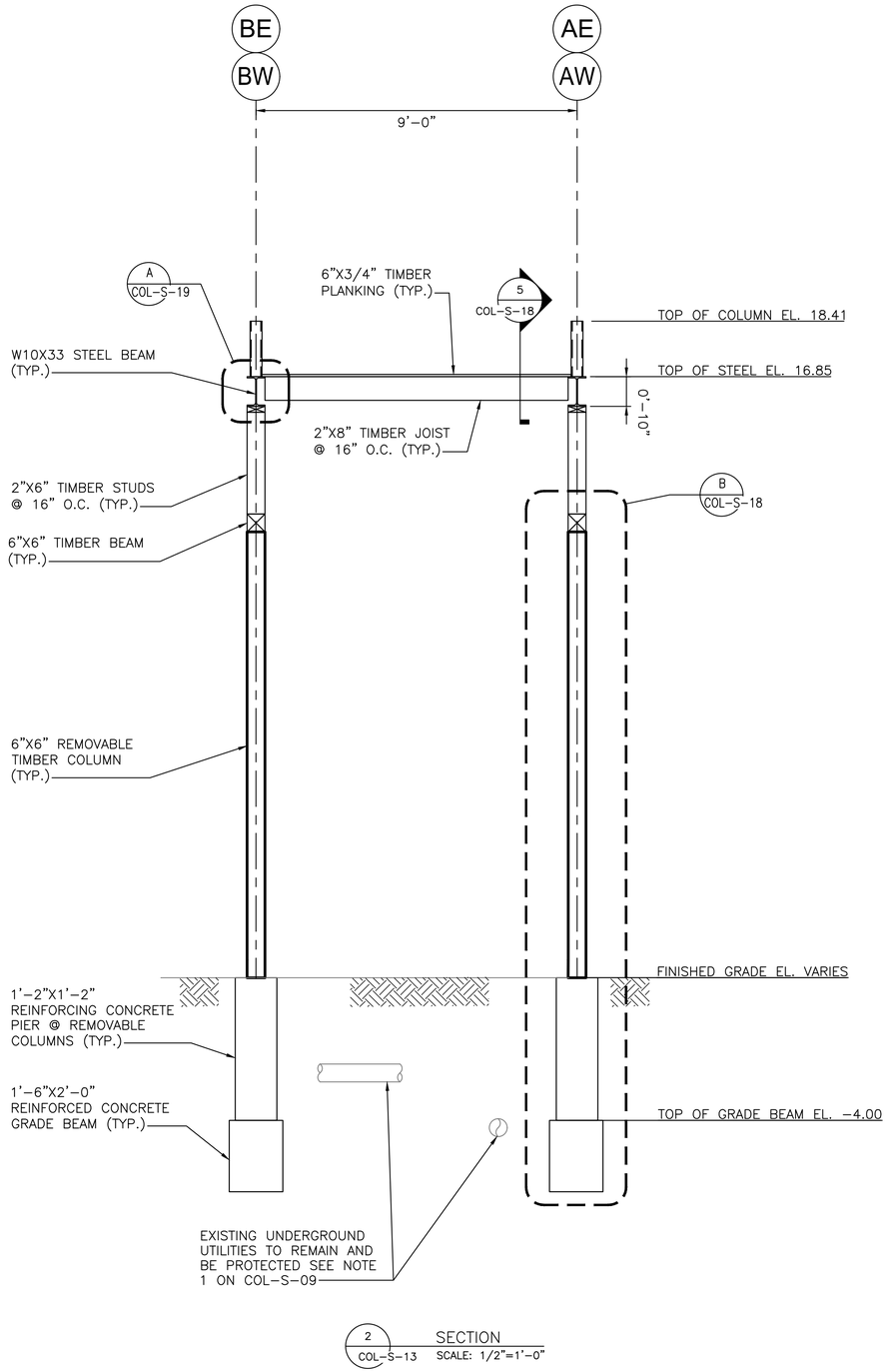
CONTRACTOR
NAME
SIGNATURE
TITLE DATE

PROJECT COORDINATOR
NAME
SIGNATURE
TITLE DATE

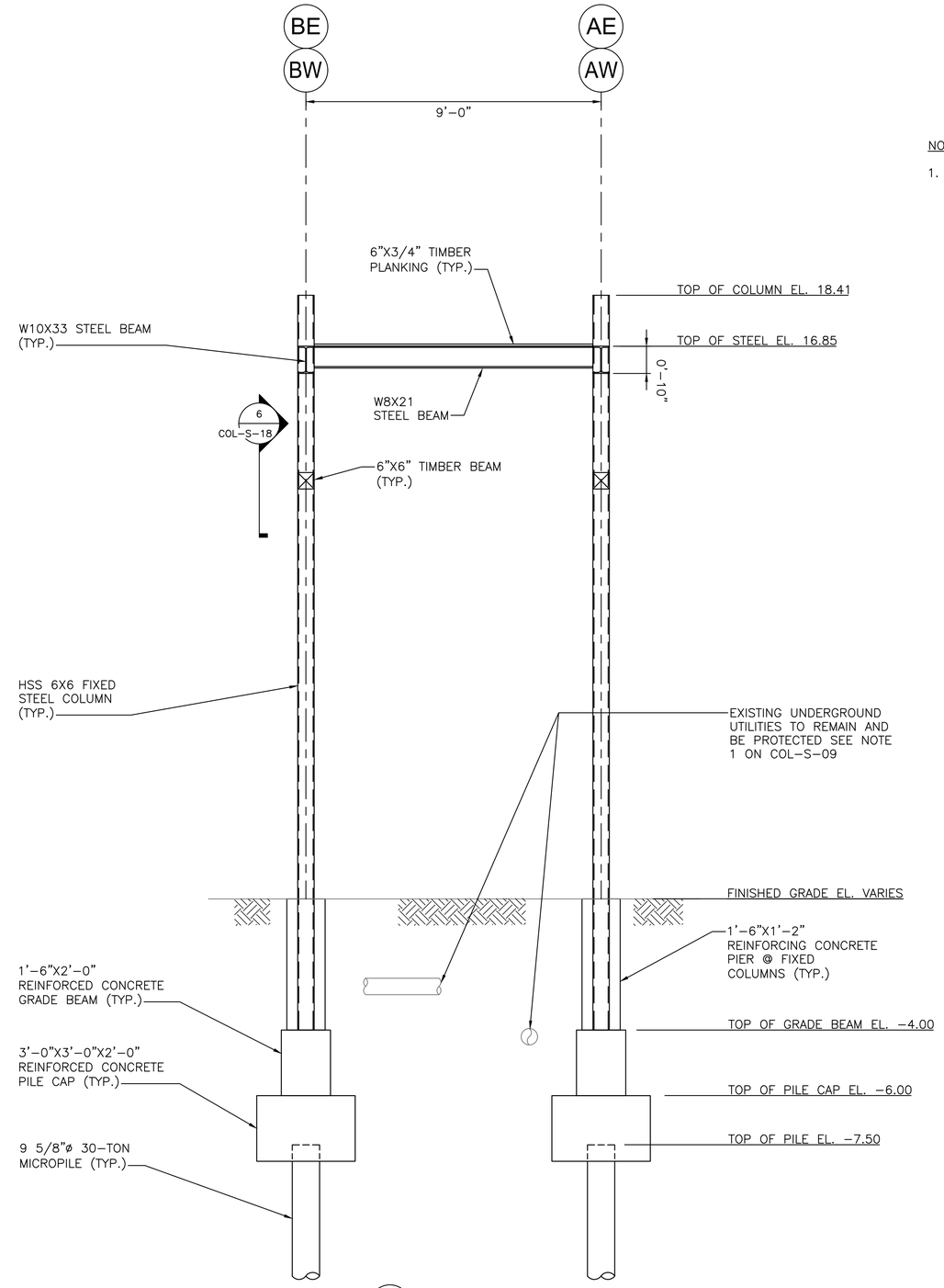
WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION - PHASE 2
PLAYLAND PARK, RYE, NEW YORK
COLONNADE RECONSTRUCTION
SECTIONS

CONTRACT NUMBER	20-530
SHEET NUMBER	COL-S-14
DWG NO.:	Page 48 of 288
SCALE:	AS SHOWN
DATE:	MAY 26, 2021
DPW FILE NUMBER	1-118-S-435
REV. NO.	0



2 COL-S-13 SECTION SCALE: 1/2"=1'-0"

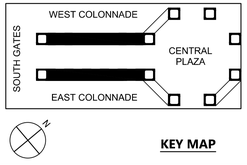


3 COL-S-13 SECTION SCALE: 1/2"=1'-0"

NOTES:

1. ALL STEEL SHOWN ON THIS SHEET SHALL BE HOT-DIPPED GALVANIZED.

0 2' 4'
SCALE: 1/2" = 1'-0"



KEY MAP

Drawing Name: G:\SavinAutocad\2060\25-Playland-Mega-2\S\COL-S-15A.dwg
Rev#: Projectname: ---- Comments: All inquiries regarding this drawing(s) or project should be made to NYC Environmental Protection, Bureau of Engineering Design and Construction.
Printed by: [illegible] [COL-A-09.dwg] [COLS-SC0002.dwg] [COL-A-18.dwg]

CONSULTANT INFORMATION

Savin Engineers, P.C.

CONSULTANT SEAL

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION

AS BUILT - CHANGES AS NOTED

AS BUILT - NO CHANGES

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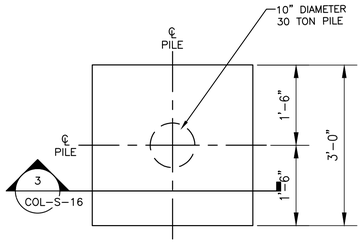
PROJECT COORDINATOR
NAME
SIGNATURE
TITLE DATE

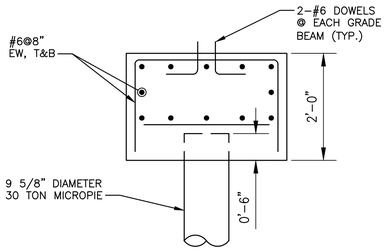
WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION - PHASE 2
PLAYLAND PARK, RYE, NEW YORK
COLONNADE RECONSTRUCTION
SECTIONS

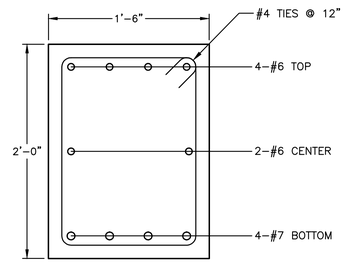
CONTRACT NUMBER	20-530
SHEET NUMBER	COL-S-15
DWG NO.:	Page 49 of 288
SCALE:	AS SHOWN
DATE:	MAY 26, 2021
DPW FILE NUMBER	1-118-S-436
REV. NO.	0



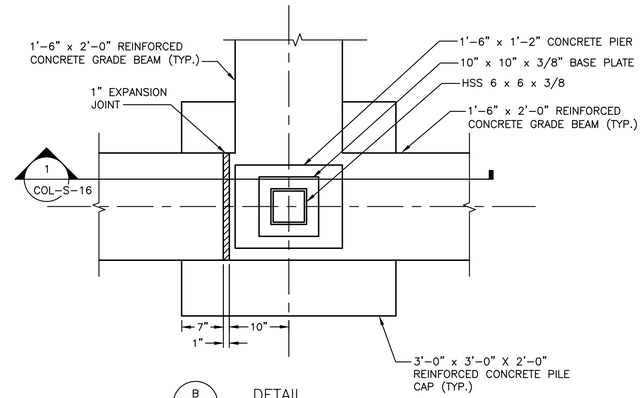
P1 – PILE CAP
SCALE: 3/4" = 1'-0"



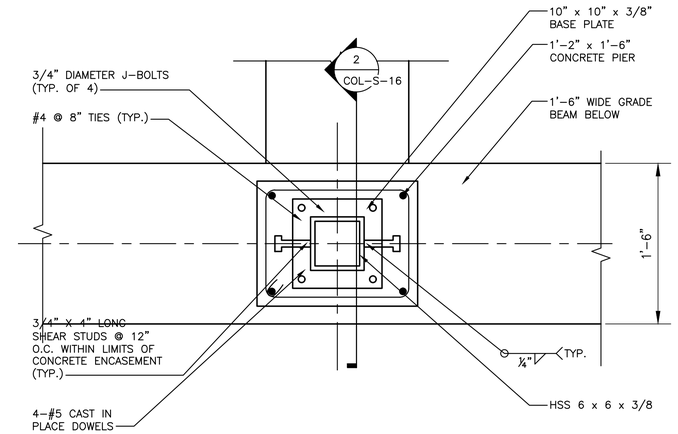
3 SECTION
COL-S-16 SCALE: 3/4" = 1'-0"



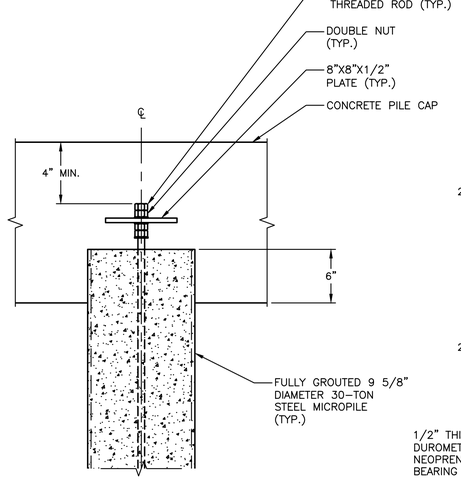
TYPICAL GRADE BEAM SECTION
SCALE: 1 1/2" = 1'-0"



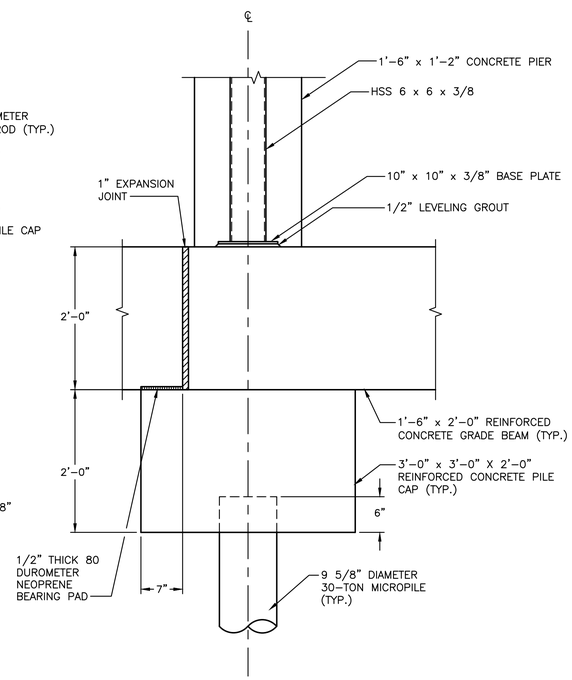
B COL-S-09 DETAIL
SCALE: 1" = 1'-0"
B COL-S-10
B COL-S-13



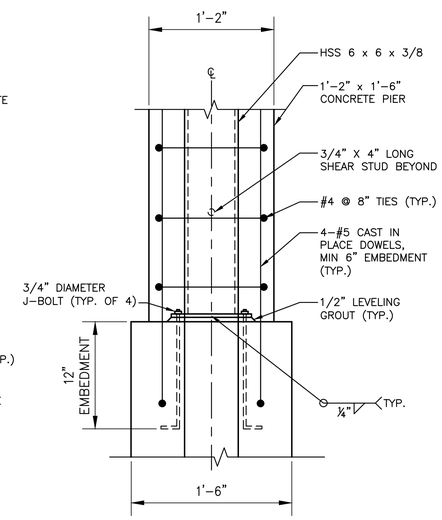
C COL-S-13 DETAIL
SCALE: 1 1/2" = 1'-0"



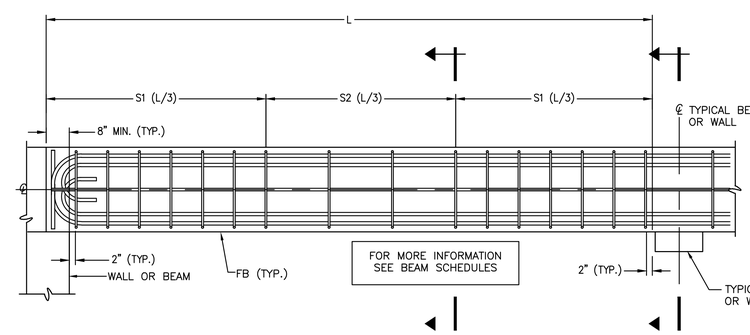
A D-S-501 TYPICAL PILE HEAD DETAIL
SCALE: 1 1/2" = 1'-0"



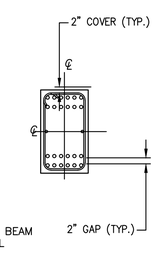
1 COL-S-16 SECTION
SCALE: 1" = 1'-0"



2 COL-S-16 SECTION
SCALE: 1 1/2" = 1'-0"



TYPICAL BEAM DETAIL
N.T.S.



SECTION
N.T.S.

0 1' 2'
SCALE: 1" = 1'-0"
0 1' 2'
SCALE: 3/4" = 1'-0"
0 6" 1'
SCALE: 1 1/2" = 1'-0"

NOTES:

1. REINFORCEMENT NOT SHOWN FOR CLARITY.
2. ALL STEEL SHOWN ON THIS SHEET SHALL BE HOT-DIPPED GALVANIZED.

Drawing Name: G:\SavinAutocad\2060\25-Playland-Mega-2\S\COL-S-16.dwg
Revision Comments: All inquiries regarding this drawing(s) or project should be made to the Environmental Compliance Bureau of Engineering Construction.
Project: [COLS-MP0001.dwg] [COLS-MP0001.dwg] [COLS-DT0001.dwg] [COLS-DT0002.dwg]

CONSULTANT INFORMATION
Savin Engineers, P.C.

CONSULTANT SEAL

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

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

CONTRACTOR
NAME
SIGNATURE
TITLE DATE

PROJECT COORDINATOR
NAME
SIGNATURE
TITLE DATE

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

INFRASTRUCTURE REHABILITATION - PHASE 2
PLAYLAND PARK, RYE, NEW YORK
COLONNADE RECONSTRUCTION
DETAILS

CONTRACT NUMBER	SHEET NUMBER
20-530	COL-S-16

DWG NO.: Page 50 of 288
SCALE: AS SHOWN
DATE: MAY 26, 2021
DPW FILE NUMBER 1-118-S-437 REV. NO. 0

BASIC DEVELOPMENT LENGTH AND SPLICE LENGTH

FOR BARS IN TENSION

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

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

NOTES:

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

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

*** UNCOATED REINFORCEMENT

DEVELOPMENT LENGTH OF STANDARD HOOKS

FOR BARS IN TENSION

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

BAR SIZE	DEVELOPMENT LENGTH, l dh	
	BASIC	W/CONC. COVER *
#3	8"	6"
#4	10"	7"
#5	1'-0"	9"
#6	1'-3"	11"
#7	1'-5"	1'-0"
#8	1'-7"	1'-2"
#9	1'-10"	1'-4"
#10	2'-1"	1'-6"
#11	2'-3"	1'-7"

NOTES:

* SIDE COVER NORMAL TO PLANE OF HOOK AT LEAST 2 1/2"; AND FOR 90° HOOK, END COVER BEYOND OUTSIDE END OF HOOK AT LEAST 2".

** UNCOATED REINFORCEMENT

WEST COLONNADE

COLUMN LINE			COLUMN TYPE	REMARKS	COLUMN LINE			COLUMN TYPE	REMARKS
AW	1	W	–		BW	1	E	–	
	2	W	FIXED			2	E	FIXED	
	3	W	FIXED			3	E	FIXED	
	4	W	FIXED			4	E	FIXED	
	5	W	REMOVABLE			5	E	REMOVABLE	
	6	W	FIXED			6	E	FIXED	
	7	W	FIXED			7	E	FIXED	
	8	W	FIXED			8	E	FIXED	
	9	W	REMOVABLE			9	E	REMOVABLE	
	10	W	FIXED			10	E	FIXED	
	11	W	REMOVABLE			11	E	REMOVABLE	
	12	W	FIXED			12	E	FIXED	
	13	W	FIXED			13	E	FIXED	
	14	W	FIXED			14	E	FIXED	
	15	W	FIXED			15	E	FIXED	
	16	W	FIXED			16	E	FIXED	
	17	W	REMOVABLE			17	E	REMOVABLE	
	18	W	FIXED			18	E	FIXED	
	19	W	REMOVABLE			19	E	REMOVABLE	
	20	W	FIXED			20	E	FIXED	
	21	W	REMOVABLE			21	E	REMOVABLE	
	22	W	FIXED			22	E	FIXED	
	23	W	FIXED			23	E	FIXED	
	24	W	FIXED			24	E	FIXED	
	25	W	REMOVABLE			25	E	REMOVABLE	
	26	W	FIXED			26	E	FIXED	
	27	W	FIXED			27	E	FIXED	
	28	W	FIXED			28	E	FIXED	
	29	W	REMOVABLE			29	E	REMOVABLE	
	30	W	FIXED			30	E	FIXED	
	31	W	REMOVABLE			31	E	REMOVABLE	
	32	W	FIXED			32	E	FIXED	
	33	W	REMOVABLE			33	E	REMOVABLE	
	34	W	FIXED			34	E	FIXED	
	35	W	FIXED			35	E	FIXED	
	36	W	FIXED			36	E	FIXED	
	37	W	FIXED			37	E	FIXED	
	38	W	FIXED			38	E	FIXED	
	39	W	FIXED			39	E	FIXED	
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	43	W	FIXED			43	E	FIXED	
	44	W	FIXED			44	E	FIXED	
	45	W	FIXED			45	E	FIXED	
	46	W	FIXED			46	E	FIXED	
	47	W	FIXED			47	E	FIXED	
	48	W	FIXED			48	E	FIXED	
	49	W	FIXED			49	E	FIXED	
	50	W	FIXED			50	E	FIXED	
	51	W	FIXED			51	E	FIXED	
	52	W	–			52	E	–	

EAST COLONNADE

COLUMN LINE			COLUMN TYPE	REMARKS	COLUMN LINE			COLUMN TYPE	REMARKS
AE	1	W	–		BE	1	E	–	
	2	W	FIXED			2	E	FIXED	
	3	W	FIXED			3	E	FIXED	
	4	W	REMOVABLE			4	E	REMOVABLE	
	5	W	FIXED			5	E	FIXED	
	6	W	FIXED			6	E	FIXED	
	7	W	REMOVABLE			7	E	REMOVABLE	
	8	W	FIXED			8	E	FIXED	
	9	W	REMOVABLE			9	E	REMOVABLE	
	10	W	FIXED			10	E	FIXED	
	11	W	FIXED			11	E	FIXED	
	12	W	FIXED			12	E	FIXED	
	13	W	FIXED			13	E	FIXED	
	14	W	FIXED			14	E	FIXED	
	15	W	FIXED			15	E	FIXED	
	16	W	FIXED			16	E	FIXED	
	17	W	FIXED			17	E	FIXED	
	18	W	FIXED			18	E	FIXED	
	19	W	REMOVABLE			19	E	REMOVABLE	
	20	W	FIXED			20	E	FIXED	
	21	W	FIXED			21	E	FIXED	
	22	W	FIXED			22	E	FIXED	
	23	W	REMOVABLE			23	E	REMOVABLE	
	24	W	FIXED			24	E	FIXED	
	25	W	REMOVABLE			25	E	REMOVABLE	
	26	W	FIXED			26	E	FIXED	
	27	W	REMOVABLE			27	E	REMOVABLE	
	28	W	FIXED			28	E	FIXED	
	29	W	REMOVABLE			29	E	REMOVABLE	
	30	W	FIXED			30	E	FIXED	
	31	W	FIXED			31	E	FIXED	
	32	W	REMOVABLE			32	E	REMOVABLE	
	33	W	FIXED			33	E	FIXED	
	34	W	REMOVABLE			34	E	REMOVABLE	
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	36	W	FIXED			36	E	FIXED	
	37	W	FIXED			37	E	FIXED	
	38	W	FIXED			38	E	FIXED	
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	44	W	FIXED			44	E	FIXED	
	45	W	REMOVABLE			45	E	REMOVABLE	
	46	W	FIXED			46	E	FIXED	
	47	W	FIXED			47	E	FIXED	
	48	W	FIXED			48	E	FIXED	
	49	W	FIXED			49	E	FIXED	
	50	W	FIXED			50	E	FIXED	
	51	W	FIXED			51	E	FIXED	
	52	W	–			52	E	–	

Drawing Name: G:\SavinAutocad\2060\25-Playland-Mega-2\S\COL-S-17.dwg
Projectname: ---- Comments: All inquiries regarding this drawing(s) or project should be made to NYC Environmental Protection, Bureau of Engineering Design and Construction.
Printed by: ---- On: May 2021 11:52 AM Designed by: ----

CONSULTANT INFORMATION

Savin Engineers, P.C.

CONSULTANT SEAL

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION

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

CONTRACTOR
NAME
SIGNATURE
TITLE DATE

PROJECT COORDINATOR
NAME
SIGNATURE
TITLE DATE

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

INFRASTRUCTURE REHABILITATION - PHASE 2
PLAYLAND PARK, RYE, NEW YORK
COLONNADE RECONSTRUCTION
DETAILS

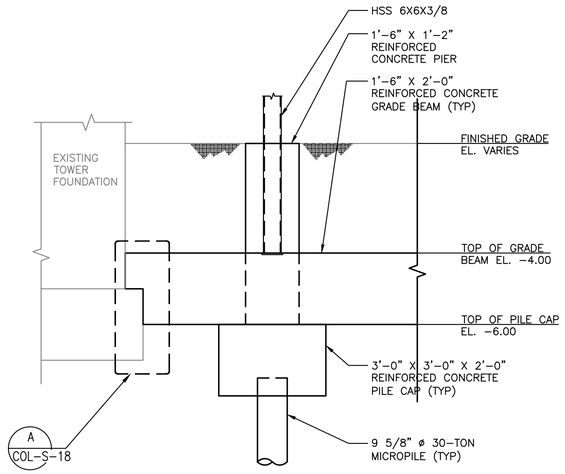
CONTRACT NUMBER	SHEET NUMBER
20-530	COL-S-17

DWG NO.: Page 51 of 288

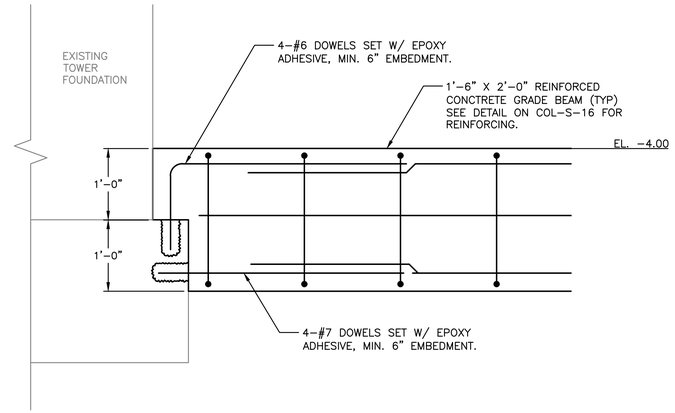
SCALE: AS SHOWN

DATE: MAY 26, 2021

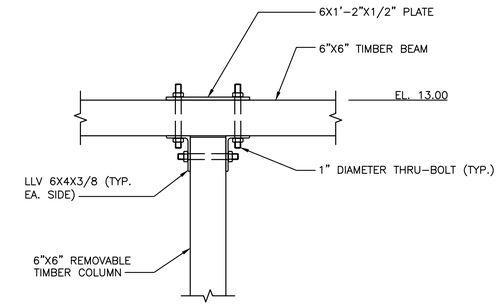
DPW FILE NUMBER 1-118-S-438 REV. NO. 0

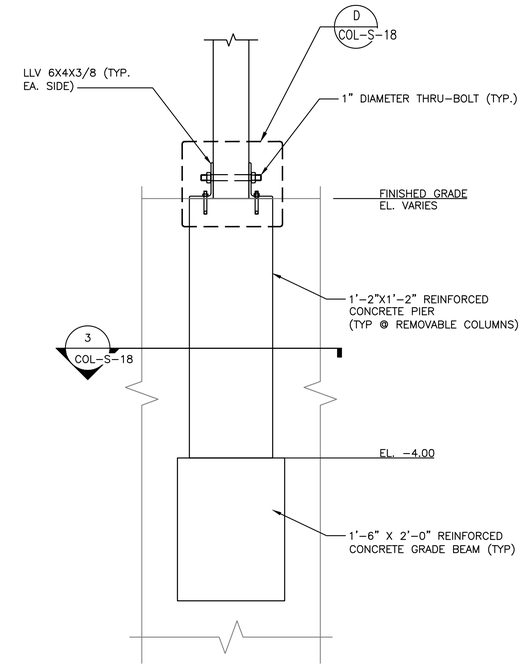


2 SECTION COL-S-09 SCALE: 1/2"=1'-0"
2 COL-S-10

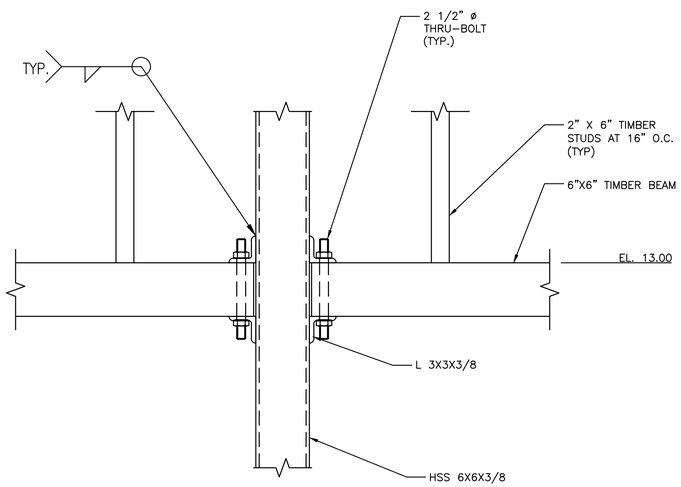


A COL-S-18 DETAIL SCALE: 1"=1'-0"

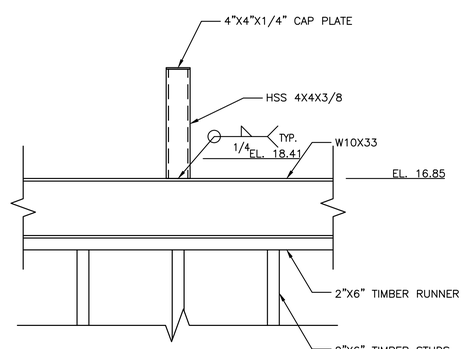




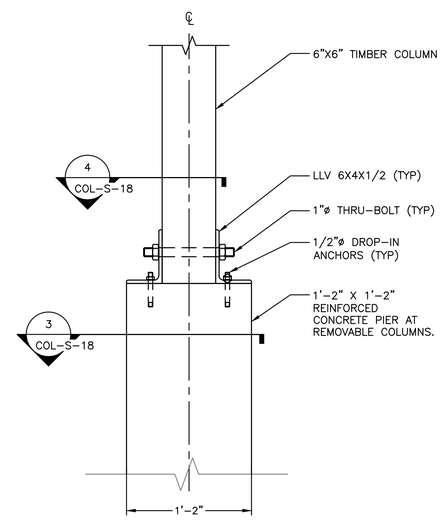
B COL-S-15 DETAIL – REMOVABLE COLUMN SCALE: 1"=1'-0"



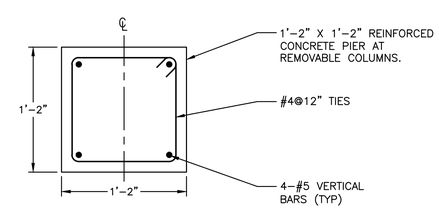
6 DETAIL SCALE: 1 1/2"=1'-0"



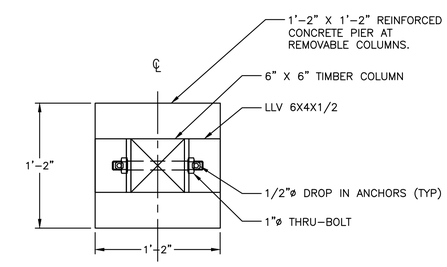
5 COL-S-15 DETAIL SCALE: 1"=1'-0"



D COL-S-18 DETAIL SCALE: 1 1/2"=1'-0"



3 COL-S-18 SECTION SCALE: 1 1/2"=1'-0"



4 COL-S-18 SECTION SCALE: 1 1/2"=1'-0"

0 1' 2' SCALE: 1" = 1'-0"
0 2' 4' SCALE: 1/2" = 1'-0"
0 6" 1' SCALE: 1 1/2" = 1'-0"

NOTES:
ALL STEEL SHOWN ON THIS SHEET SHALL BE HOT-DIPPED GALVANIZED.

Drawing Name: G:\SavinAutocad\2060\25-Playland-Mega-2\S\COL-S-18.dwg
Rev.# Projectname: Comments: All inquiries regarding this drawing(s) or project should be made to Savin Environmental Projects, Bureau of Engineering Design and Construction.
Printed by: [illegible]

CONSULTANT INFORMATION
Savin Engineers, P.C.

CONSULTANT SEAL
STATE OF NEW YORK · REGISTERED PROFESSIONAL ENGINEER · PE. 085584

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

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

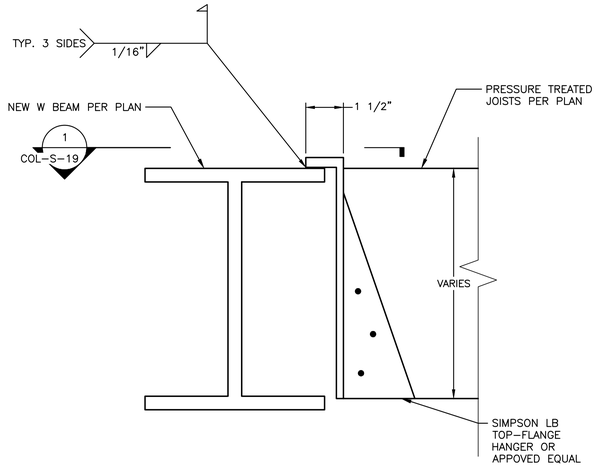
CONTRACTOR
NAME
SIGNATURE
TITLE DATE

PROJECT COORDINATOR
NAME
SIGNATURE
TITLE DATE

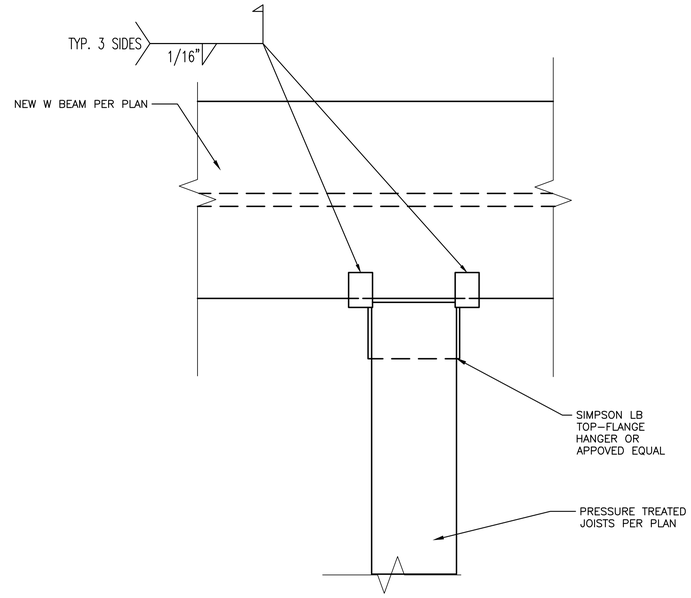
WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION - PHASE 2
PLAYLAND PARK, RYE, NEW YORK
COLONNADE RECONSTRUCTION
DETAILS

CONTRACT NUMBER	20-530
SHEET NUMBER	COL-S-18
DWG NO.:	Page 52 of 288
SCALE:	AS SHOWN
DATE:	MAY 26, 2021
DPW FILE NUMBER	1-118-S-439
REV. NO.	0



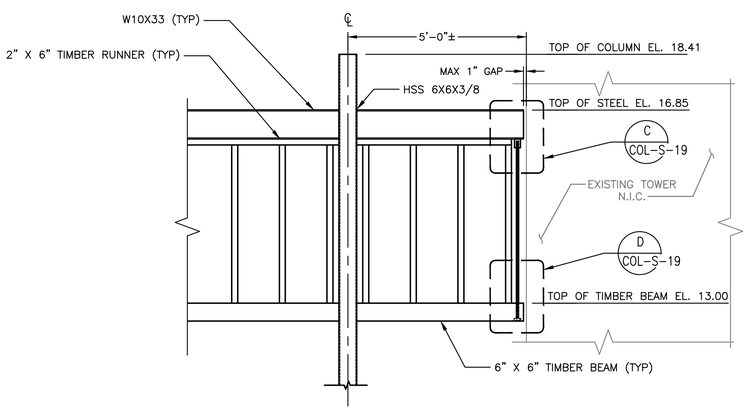
A JOIST HANGER SECTION
COL-S-15 N.T.S.



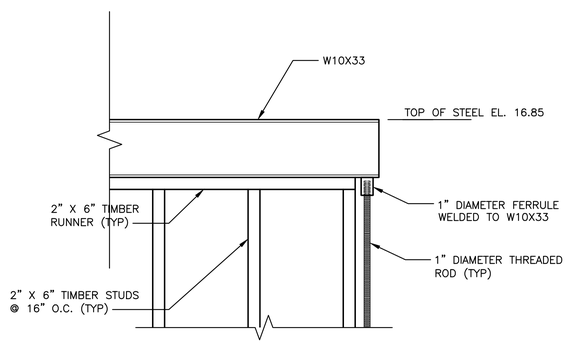
1 JOIST HANGER PLAN
COL-S-19 N.T.S.

NOTES:

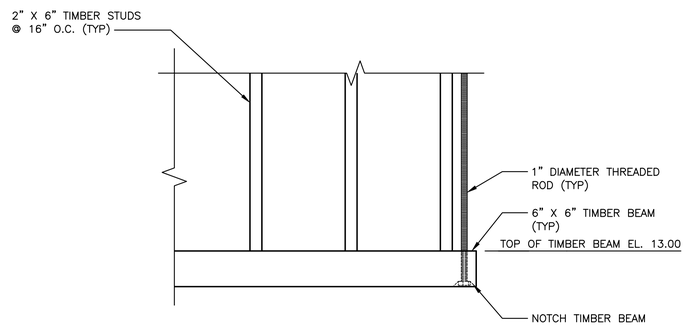
1. ALL STEEL SHOWN ON THIS SHEET SHALL BE HOT-DIPPED GALVANIZED.



A SECTION
COL-S-11 SCALE: 1/2"=1'-0"
4
COL-S-12



C DETAIL
COL-S-19 SCALE: 1"=1'-0"



D DETAIL
COL-S-19 SCALE: 1"=1'-0"

0 2' 4'
SCALE: 1/2" = 1'-0"

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

Drawing Name: G:\SavinAutocad\2060\25-Playland-Mega-2\S\COL-S-19.dwg
Rev#: Projectname: ---
Comments: All inquiries regarding this drawing(s) or project should be made to WC Environmental Protection Bureau of Engineering, Design and Construction.
Printed: Thu, May 26, 2021 - 2:04:42 PM
Layout: COL-S-19
Plotted by: ---

CONSULTANT INFORMATION
Savin Engineers, P.C.

CONSULTANT SEAL
STATE OF NEW YORK
LICENSED PROFESSIONAL ENGINEER

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

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

CONTRACTOR
NAME
SIGNATURE
TITLE DATE

PROJECT COORDINATOR
NAME
SIGNATURE
TITLE DATE

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

INFRASTRUCTURE REHABILITATION - PHASE 2
PLAYLAND PARK, RYE, NEW YORK
COLONNADE RECONSTRUCTION
DETAILS

CONTRACT NUMBER	20-530
SHEET NUMBER	COL-S-19
DWG NO.:	Page 53 of 288
SCALE:	AS SHOWN
DATE:	MAY 26, 2021
DPW FILE NUMBER	1-118-S-440
REV. NO.	0

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 NEW WORK.

6. CONTRACTOR MAY PROPOSE ALTERNATE ROUTING IN DIFFICULT AREAS WHERE REPLACEMENT IN KIND IS NOT PRACTICAL. ANY AND ALL ALTERNATE ROUTING IS SUBJECT TO PRIOR REVIEW AND APPROVAL BY THE ENGINEER.

7. A FIRE WATCH SHALL BE PROVIDED WHEN SPRINKLER COVERAGE IS IMPACTED TO MAINTAIN BUILDING OPERATIONS OR AS REQUIRED.

FIRE PROTECTION SYMBOL LIST

Symbol	Description
— — — — —FS DRY— —	NEW DRY SPRINKLER PIPING
— — — — — DRY(E) —	EXISTING TO REMAIN DRY SPRINKLER PIPING
○	NEW UPRIGHT SPRINKLER HEAD
○E	EXISTING UPRIGHT SPRINKLER HEAD
●	NEW CONCEALED PENDENT SPRINKLER HEAD-ORDINARY TEMPERATURE
	SPRINKLER DRY PIPE VALVE
	FIRE HOSE CABINET
	SIAMESE CONNECTION
	CHECK VALVE
	CHECK VALVE W/ ALARM
	WATER MOTOR ALARM BELL
⊗	PIPE RISER
	PIPE DROP
	PIPE UP
	POINT OF CONNECTION
	POINT OF DISCONNECTION
	PREACTION 6" BELL
	SOLENOID VALVE
	OS & Y VALVE
#	REVISION SYMBOL
F#	REFER TO SUPPLEMENTAL FIGURE INDICATED BY NUMBER (I.E. F2 REFERS TO FIGURE 2)
XXX	EQUIPMENT TAG
X	EQUIPMENT NUMBER
X	DETAIL TAG/ CALL OUT TAG
X-XXX	FIRE PROTECTION SHEET NUMBER

SHOP DWGS/EQUIPMENT SUBMITTALS

THE CONTRACTOR MUST SUBMIT ANY EQUIPMENT ALTERNATES 2 WEEKS PRIOR TO BIDS DUE FOR REVIEW AND COMMENTS. ALTERNATES MUST BE ACCEPTED BY LIRO ENGINEERS, INC., THE ARCHITECT, AND THE OWNER PRIOR TO INCLUSION IN BID. THE CONTRACTOR IS RESPONSIBLE TO COORDINATE EQUIPMENT ALTERNATES WITH OTHER TRADES AND MAKE ADJUSTMENTS TO THE MECHANICAL SYSTEMS, AS REQUIRED, TO ACCOMMODATE THESE NEW ALTERNATES.

THE CONTRACTOR IS RESPONSIBLE TO SUBMIT ALL OF THE FOLLOWING ITEMS FOR REVIEW/APPROVAL BY NO MORE THAN 3 WEEKS AFTER THE CONTRACTOR'S CONTRACT/BID HAS BEEN AWARDED. ALL SUBMITTALS MUST BE SENT TOGETHER AS A **SINGLE PACKAGE** WITH MANUFACTURER'S SPECIFIC MODELS AND SPECIFICATIONS OUTLINED TO MATCH THE SCHEDULED REQUIREMENTS. EACH SUBMITTAL MUST BE LABELED WITH THE UNIT DESIGNATION USED WITHIN THIS DRAWING SET. IF THE SUBMITTAL PACKAGE IS FOUND TO BE INCOMPLETE UPON RECEIPT, THE PACKAGE WILL BE HELD AND WILL NOT BE REVIEWED UNTIL THE REMAINDER OF THE PACKAGE IS RECEIVED. SIX (6) HARD COPIES OF THE SUBMITTAL PACKAGE MUST BE SENT TO LIRO ENGINEERS, INC. DIGITAL SHOP DRAWING SUBMISSIONS ARE ACCEPTABLE.

SCOPE OF WORK:

1. THE INSTALLATION OF NEW DRY FS SYSTEM.

2. 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 UPRIGHT SPRINKLE HEAD	5.6	106

ABBREVIATION

ACV	ALARM CHECK VALVE
B.O.P.	BOTTOM OF PIPE
(E)	EXISTING TO REMAIN
F.S.C.	FIRE SPRINKLER CONTRACTOR
P.C	PLUMBING CONTRACTOR
TYP	TYPICAL
W/	WITH
NYS	NEW YORK STATE
U/P	UNDERGROUND PIPING
W	WATER

DRAWING NOTATIONS

#	DRAWING NOTE TAB
	RISER DESIGNATION
	POINT OF CONNECTION
	POINT OF DISCONNECTION

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 = XX

6. "K" FACTOR OF SPRINKLER HEADS = 5.6

7. SPRINKLER SYSTEM DEMAND = ____ GPM ____ PSI AT RISER

8. AVAILABLE WATER SUPPLY = ____ FPM ___ PSI AT RISER

9. DESIGN CRITERIA REQUIREMENTS BASED ON:
- 2015 INTERNATIONAL CODE AS ADOPTED BY NEW YORK STATE
- 2013 NFPA 13

ORDINARY HAZARD PIPE SCHEDULE

STEEL		COPPER	
1IN.	2 SPRINKLERS	1IN.	2 SPRINKLERS
1 1/4 IN.	3 SPRINKLERS	1 1/4 IN.	3 SPRINKLERS
1 1/2IN.	5 SPRINKLERS	1 1/2IN.	5 SPRINKLERS
2 IN.	10 SPRINKLERS	2 IN.	12 SPRINKLERS
2 1/2 IN.	20 SPRINKLERS	2 1/2 IN.	25 SPRINKLERS
3 IN.	40 SPRINKLERS	3 IN.	45 SPRINKLERS
3 1/2 IN.	65 SPRINKLERS	3 1/2 IN.	75 SPRINKLERS
4 IN.	100 SPRINKLERS	4 IN.	115 SPRINKLERS
5 IN.	160 SPRINKLERS	5 IN.	180 SPRINKLERS
6 IN.	275 SPRINKLERS	6 IN.	300 SPRINKLERS
8 IN.	SEE SECTION 8.2	8 IN.	SEE SECTION 8.2

FOR SI UNITS, 1 IN. = 25.4 MM.

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	15-0
THREADED LIGHTWALL STEEL PIPE	N/A	12-0	12-0	12-0	12-0	12-0	12-0	N/A	N/A	N/A	N/A	N/A
COPPER TUBE	8-0	8-0	10-0	10-0	12-0	12-0	12-0	15-0	15-0	15-0	15-0	15-0

CODE REFERENCE

2020 NEW YORK STATE BUILDING CODE
2013 NFPA 13

FIRE WATCH

CONTRACTOR SHALL PROVIDE FIRE WATCH WHEN SPRINKLER COVERAGE IS IMPACTED TO MAINTAIN BUILDING OPERATIONS.

FIRE PROTECTION NOTES

1. THE DRAWINGS SHOW THE LAYOUT OF THE SYSTEM AND INDICATE THE APPROXIMATE LOCATIONS OF EQUIPMENT AND PIPING. CONTRACTOR IS CAUTIONED NOT TO SCALE THE DRAWINGS. THE PIPING SHALL BE RUN APPROXIMATELY IN THE AREAS AS INDICATED ON THE DRAWINGS, [HOWEVER, TO THE ARRANGEMENT OF THE PIPING SYSTEMS AS MAY BE REFERENCED WITH WORK OF OTHER TRADES]. CONTRACTOR SHALL REVIEW AND COORDINATE WITH STRUCTURAL, ELECTRICAL AND MECHANICAL DRAWINGS. PARTITIONS, STRUCTURAL MEMBERS, ETC. ARE DESIGNED TO BE FURRED OR CLOSED IN AND TO INCLUDE ROUGH-IN PIPING. CONTRACTOR SHALL FURNISH ALL OFFSETS, ADDITIONAL FITTINGS, ETC. WHETHER SHOWN ON DRAWINGS OR NOT, AS REQUIRED TO MEET INSTALLATION CONDITIONS.

2. CONTRACTOR IS TO COMPLY WITH LATEST NFPA AND N.Y.S. CODES, AND COORDINATE HIS WORK WITH OTHER TRADES AND MAKE NECESSARY ADJUSTMENTS.

3. CONTRACTOR IS TO PREPARE SHOP DRAWINGS FOR ENGINEERS REVIEW AFTER MAKING A COMPLETE FIELD SURVEY.

4. CONTRACTOR IS TO REPORT ANY CONDITION REQUIRING CHANGES FROM PLANS TO ENGINEER PRIOR TO STARTING WORK.

5. BRANCH LINES AND MAINS (1 1/2" OR LESS) - SCHEDULE 40 FM APPROVED

6. BRANCH LINES AND MAINS (2" OR LARGER) - THINWALL (THICKNESS LESS THEN SCHEDULE 40 MORE THEN SCHEDULE 10 & FM APPROVED)

7. CONTRACTOR IS TO PERFORM A HYDROSTATIC TEST FOR 2 HRS. @ 200 PSI WITH NO LEAKAGE AND PROVIDE A TEST CERTIFICATE TO ENGINEER

8. CONTRACTOR IS TO EMPLOY EXPERIENCED WORKMEN WHO ARE TO FAMILIARIZE THEMSELVES WITH THE BUILDING AND OBSERVE SAFETY REQUIREMENTS.

9. CONTRACTOR TO ADJUST HEAD LOCATION TO COORDINATE WITH LIGHTS, DUCTS, ETC.

10. PERMIT FROM LOCAL AUTHORITY, TO BE OBTAINED BY CONTRACTOR.

11. ALL WORK TO BE APPROVED BY OWNERS ENGINEER, STATE AUTHORITIES HAVING JURISDICTION AND MUNICIPAL FIRE, PLUMBING, BUILDING AND WATER DEPARTMENTS.

12. U.L. AND/OR FM APPROVED EQUIPMENT TO BE USED.

13. WORK TO BE IN ACCORDANCE WITH MUNICIPAL WATER DEPT. RULES

14. SYSTEM IS TO BE MAINTAINED AND TESTED BY THE OWNER OR HIS AGENT IN ACCORDANCE WITH APPLICABLE LOCAL AND STATE CODES AND IN CONFORMANCE WITH NFPA 13A, LATEST EDITION.

15. IF BUILDING OCCUPANCY OR CONSTRUCTION CHANGES, THE SPRINKLER SYSTEM IS TO BE UPDATED ACCORDINGLY BY THE OWNER OR HIS AGENT.

16. CONTRACTOR IS TO NEATLY CUT AND PATCH IN A FIRST CLASS WORKMANLIKE MANNER, ALL HOLES AND PENETRATIONS IN WALLS, CEILINGS, FLOORS, PARTITIONS, ETC.

17. THE ENGINEER IS NOT RETAINED FOR SUPERVISION.

18. THE INSTALLATION OF THIS SYSTEM WILL REQUIRE THE CLOSING OF ONE OR MORE FIRE PROTECTION CONTROL VALVES. THESE VALVE CLOSURES SHOULD BE CLOSELY COORDINATED WITH THE OWNERS WHO SHOULD CONTACT THE LOCAL FIRE DEPARTMENT, INSURANCE INTERESTS, ETC. PRIOR TO VALVE CLOSURES.

19. ACTUAL DESIGN DENSITY MAY EXCEED STANDARDS, HOWEVER, IT IS A MINIMUM TO BE USED BY THE CONTRACTOR.

20. ALL ALARMS RELATING TO THE SPRINKLER SYSTEM SHOULD BE ACTIVATED UPON PLACING THE SPRINKLER SYSTEM IN SERVICE.

21. THE INSTALLATION COMPONENTS, SIZING, SPACING, MATERIALS LOCATION CLEARANCES, POSITION AND TYPE OF SYSTEM SHALL CONFORM TO NFPA 13 AND NYS UNIFORM FIRE PREVENTION BUILDING CODE LATEST EDITION.

22. SPRINKLERS SHALL BE PROTECTED AGAINST FREEZING AND INJURY AS PER NFPA CODE.

23. INSPECTION AND TESTS OF SPRINKLER SYSTEM SHALL BE CONDUCTED AS SPECIFIED IN NFPA CODE.

24. WATER SUPPLY TEST PIPES AND GAUGES SHALL BE PROVIDED AS SPECIFIED IN CHAPTER 2-9 OF NPPA 13.

25. PIPING SPECIFICATIONS, PIPE SCHEDULES, SYSTEM TEST PIPES, PROTECTION AGAINST CORROSION, DAMAGE FITTINGS, VALVES, HANGERS, SPRINKLERS, GUARDS AND SHIELDS SHALL BE IN ACCORDANCE WITH CHAPTER 3 AND CHAPTER 8 OF NFPA 13, LATEST EDITION. PIPING SHALL BE PAINTED TO PREVENT CORROSION.

26. STOCK OF EXTRA SPRINKLERS WILL BE FURNISHED AS PER CHAPTER 3 OF NFPA 13 (REQUIRED FOR EACH TEMPERATURE RATING).

27. SPRINKLER ALARMS WILL BE IN ACCORDANCE WITH NFPA 13.

28. SPACING, LOCATION AND POSITION OF SPRINKLERS SHALL BE IN ACCORDANCE WITH CHAPTER 4 OF NFPA 13.

29. ALL PIPING PASSING THROUGH WALLS SHALL COMPLY WITH NFPA FOR FIRE PROOFING.

30. DISTANCE OF SPRINKLERS FROM HEAT SOURCES SHALL BE IN ACCORDANCE WITH TABLE 3-16.6.3 OF NFPA 13.

31. PROVIDE WATER SUPPLY LETTER WITH FLOW TEST DATA.

32. ALL PIPES PASSING THROUGH FOUNDATION WALLS TO BE PROTECTED.

33. ALL VALVES SHALL BE IDENTIFIED AS REQUIRED BY NFPA 13.

34. DRAINAGE TO CONFORM TO CHAPTER 3-11 OF NFPA 13.

35. A ONE PIECE REDUCING FITTING OF GOOD DESIGN SHOULD BE USED WHEREVER A CHANGE IS MADE IN THE SIZE OF PIPE AS PER SECTION 3-12.2.7 OF NFPA 13.

36. ALL VALVES ON CONNECTIONS TO WATER SUPPLIES AND IN SUPPLY TO SPRINKLERS SHALL BE APPROVED O.S. &Y. OR APPROVED INDICATOR TYPE WITH TAMPER SWITCHES.

37. DRAIN VALVES AND TEST VALVES SHALL BE APPROVED TYPE AS PER SECTION 3-14.1.2 OF NFPA 13.

38. HANGERS SHALL BE OF A TYPE APPROVED FOR USE WITH THE PIPE OR TUBE INVOLVED, SPRINKLER PIPING SHOULD BE SUPPORTED BY ADJUSTABLE HANGERS PER NFPA 13, SECTION 3-15.

39. PROVISIONS SHOULD BE MADE TO FACILITATE FLUSHING SYSTEM PIPING BY PROVIDING FLUSHING CONNECTIONS CONSISTING OF A CAPPED NIPPLE 4" LONG ON THE END OF THE CROSS MAIN, AS PER SECTION 3- 8.2 OF NFPA 13.

40. SPRINKLER SHALL BE AN APPROVED TYPE AS PER SECTION 3-16 OF NFPA 13.

41. TEMPERATURE RATING SHALL COMPLY WITH SEC. 3-16.6 OF NFPA 13.

42. CLEARANCES BETWEEN SPRINKLERS AND STORAGE OR PARTITIONS AS PER NFPA 13, SECTION 4-2.5

43. SPACING AND LOCATION OF SPRINKLER SHALL COMPLY WITH CHAPTER 4 NFPA 13.

44. CONTRACTOR TO COORDINATE HIS WORK WITH OTHER TRADES.

45. ONLY EXPERIENCED SPRINKLER MECHANICS TO WORK ON THE SYSTEM.

46. ALL PIPING TO BE A MINIMUM OF 1" UNLESS OTHERWISE NOTED.

47. PROVIDE SHOP DRAWINGS WITH HYDRAULIC CALCULATIONS FOR REVIEW TO LOCAL FIRE MARSHALL AND INSURANCE UNDERWRITER AND ENGINEER FOR APPROVAL PRIOR TO INSTALLATION.

48. ALL FIRE PROTECTION EQUIPMENT SHALL BE INSTALLED PER MANUFACTURER'S REQUIREMENTS/SPECIFICATIONS.

49. ALL FIRE PROTECTION EQUIPMENT SHALL BE MOUNTED ON MINIMUM 6" HIGH CONCRETE PAD UNLESS OTHERWISE NOTED (PAVER AND CINDER BLOCK IS NOT ACCEPTABLE).

DRY SYSTEM COMPRESSOR SCHEDULE

TAG	MANUFACTURER	MODEL	SERVICE	LOCATION	AVERAGE CFM	V.PH.HZ	HP	RECOMENDED WIRE SIZE	DIMENSION (L"xW"xH")	WEIGHT (LBS)	NOTES
DC-1	GENERAL AIR PRODUCTS	LT620100A	DRY SYSTEM	SPRINKLER ROOM N. ADMIN BUILDING	7.91	230.1.60	1	6	36x15x30	170	1,2,3

NOTES:

1. MOUNTING BRACKET.
2. PROVIDE AIR MAINTENANCE DEVICE (RELIABLE MODEL AMD-1)
3. PROVIDE WITH A 20 GALLON GENERAL AIR TANK
4. UL LISTED PRESSURE SWITCH. SET FOR 20 PSI ON AND 25 PSI OFF. REFER TO MANUFACTURER'S RECOMMENDATIONS FOR PROPER AIR PRESSURE.

FIRE PROTECTION DRAWING LIST

SHEET NO.	SHEET NAME	REVISION NO.	REVISION DATE
COL-FP-01	FIRE PROTECTION NOTES, SYMBOLS, ABBREVIATIONS, AND DRAWING LIST	0	-
COL-FP-21	FIRE PROTECTION WEST COLONNADE CONSTRUCTION PLAN	0	-
COL-FP-22	FIRE PROTECTION EAST COLONNADE CONSTRUCTION PLAN	0	-
COL-FP-71	FIRE PROTECTION RISER DIAGRAMS	0	-
COL-FP-81	FIRE PROTECTION DETAILS	0	-

CONSULTANT INFORMATION
LiRo Engineers, Inc.
A LiRo Group Company
Syosset, N.Y. 516-214-8157[T]

CONSULTANT SEAL
STATE OF NEW YORK · FRANK F. ULISSE · No. 090116 · LICENSED PROFESSIONAL ENGINEER

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION

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

CONTRACTOR
NAME ______
SIGNATURE ______
TITLE ______ DATE ______

PROJECT COORDINATOR
NAME ______
SIGNATURE ______
TITLE ______ DATE ______

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

INFRASTRUCTURE REHABILITATION - PHASE 2
PLAYLAND PARK, RYE, NEW YORK
COLONNADE RECONSTRUCTION
FIRE PROTECTION NOTES, SYMBOLS, AND ABBREVIATIONS

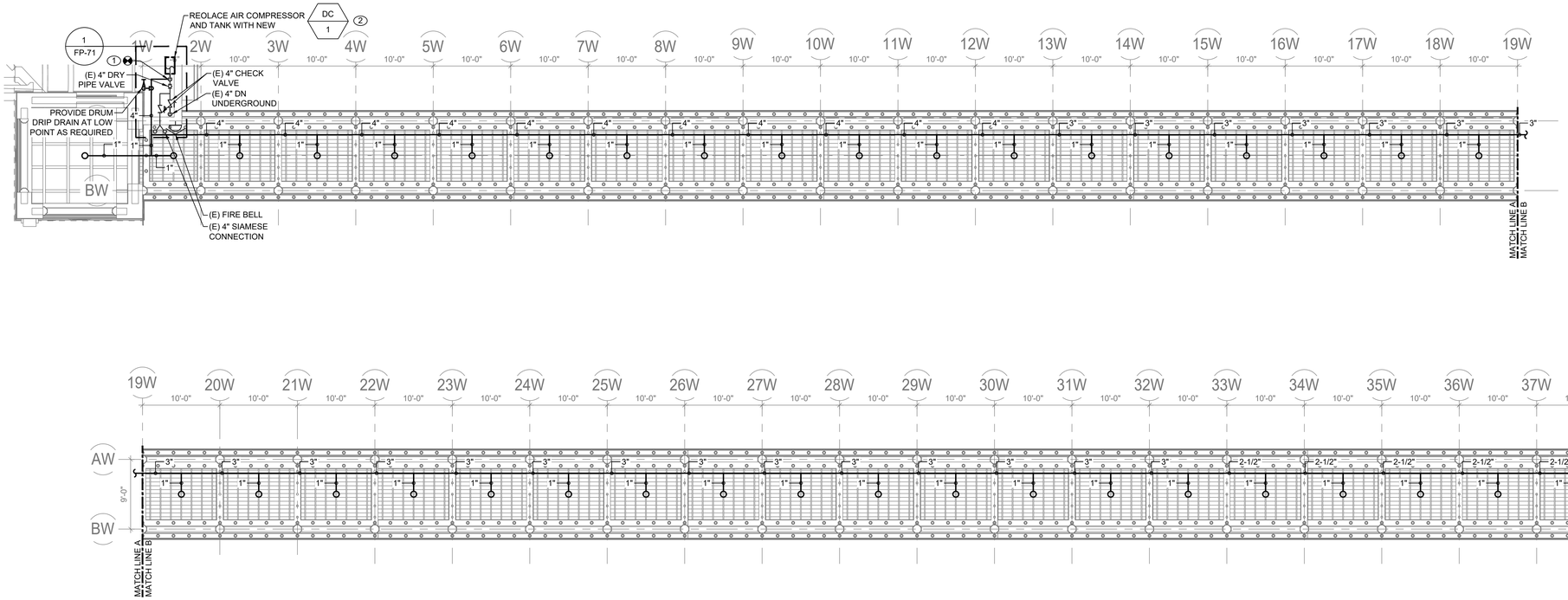
CONTRACT NUMBER: 20-530
SHEET NUMBER: **COL-FP-01**
DWG NO.: **Page 54 of 288**
SCALE: AS NOTED
DATE: **May 26, 2021**
DPW FILE NUMBER: **1-118-FP-441**
REV. NO.: 0

SPRINKLER NOTES:

1. CONNECT NEW 4" DRY SPRINKLER PIPE TO EXISTING.
2. REPLACE EXISTING AIR COMPRESSOR AND AIR PIPING WITH NEW. EXTEND EXISTING CONCRETE PAD AS NECESSARY FOR NEW AIR COMPRESSOR. PROVIDE A SHUT OFF VALVE ON THE PIPING FROM THE AIR COMPRESSOR.

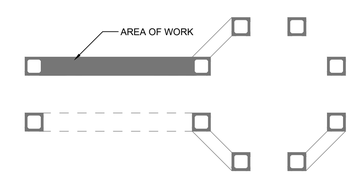
GENERAL NOTES:

1. ALL DISTRIBUTION PIPING, INCLUDING PIPING NOT BEING REPLACED, SHALL BE (RE)PAINTED. REFER TO SPECIFICATION FOR PAINT TYPE AND APPLICATION PROCEDURE.
2. COORDINATE WITH FACILITY PRIOR TO SHUTDOWN OF FIRE PROTECTION SYSTEM FOR ANY WORK.
3. CONTRACTOR SHALL PROVIDE FIRE WATCH AS NEEDED FOR THE NORTH ADMIN BUILDING 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. PROVIDE DRUM DRIP DRAINS AT LOW POINTS AS REQUIRED.



FIRE PROTECTION WEST COLONNADE CONSTRUCTION PLAN

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



KEY PLAN

SCALE: 1/64" = 1'-0'

CONSULTANT INFORMATION	CONSULTANT SEAL	REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION
LiRo Engineers, Inc. A LiRo Group Company, Syosset, N.Y. 516-214-8157[T]	STATE OF NEW YORK, FRANK F. ULISSE, LICENSED PROFESSIONAL ENGINEER, No. 090111					

RECORD DRAWING CERTIFICATION

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

CONTRACTOR: NAME / SIGNATURE / TITLE / DATE

PROJECT COORDINATOR: NAME / SIGNATURE / TITLE / DATE

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

INFRASTRUCTURE REHABILITATION - PHASE 2
PLAYLAND PARK, RYE, NEW YORK
COLONNADE RECONSTRUCTION
FIRE PROTECTION WEST COLONNADE CONSTRUCTION PLAN

CONTRACT NUMBER	20-530
SHEET NUMBER	COL-FP-21
DWG NO.:	Page 55 of 288
SCALE:	1/8" = 1'-0"
DATE:	May 26, 2021
DPW FILE NUMBER	1-118-FP-442
REV. NO.	0

SPRINKLER NOTES:

1. CONNECT NEW 4" DRY SPRINKLER PIPE TO EXISTING.

GENERAL NOTES:

1. ALL DISTRIBUTION PIPING, INCLUDING PIPING NOT BEING REPLACED, SHALL BE (RE)PAINTED. REFER TO SPECIFICATION FOR PAINT TYPE AND APPLICATION PROCEDURE.

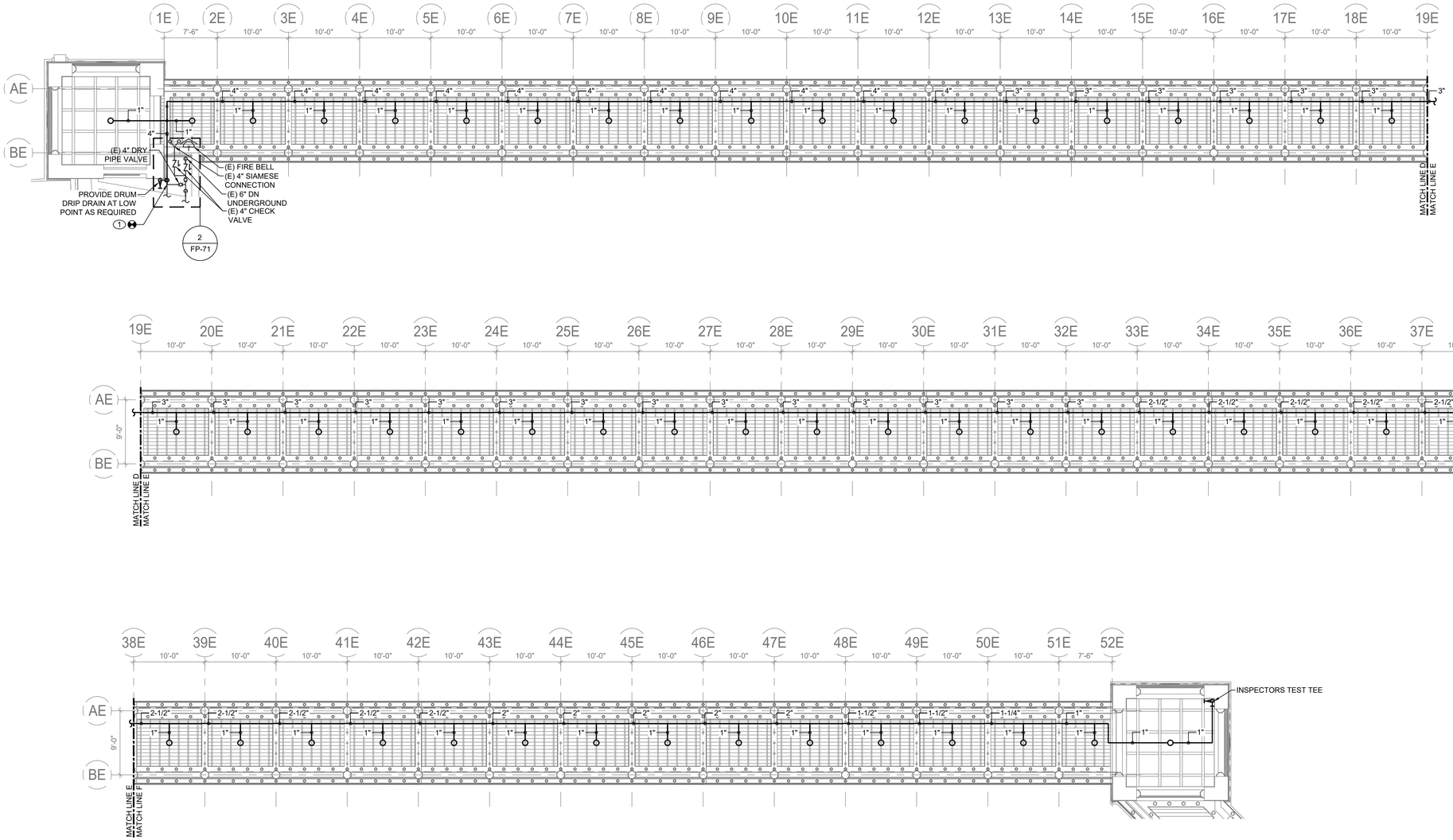
2. COORDINATE WITH FACILITY PRIOR TO SHUTDOWN OF FIRE PROTECTION SYSTEM FOR ANY WORK.

3. CONTRACTOR SHALL PROVIDE FIRE WATCH AS NEEDED FOR THE NORTH ADMIN BUILDING 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.

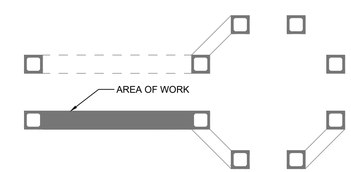
5. UPON COMPLETION, SYSTEM SHALL BE TESTED FOR PROPER OPERATION.

6. PROVIDE DRUM DRIP DRAINS AT LOW POINTS AS REQUIRED.



FIRE PROTECTION EAST COLONNADE CONSTRUCTION PLAN

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



KEY PLAN

SCALE: 1/64" = 1'-0'

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CONSULTANT SEAL

STATE OF NEW YORK · FRANK F. ULRICH · LICENSED PROFESSIONAL ENGINEER · 090

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

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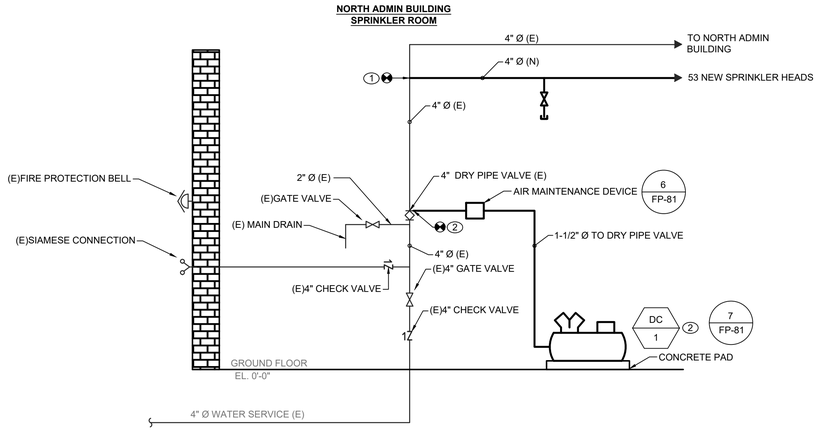
WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

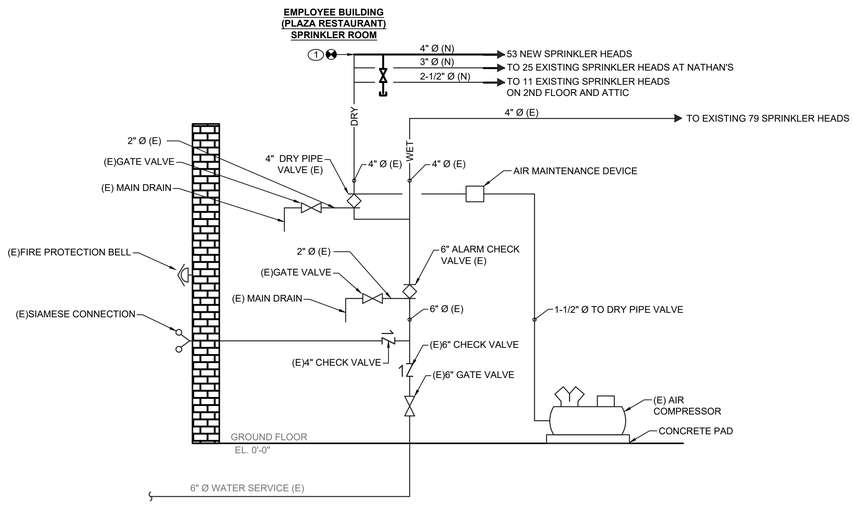
INFRASTRUCTURE REHABILITATION - PHASE 2
PLAYLAND PARK, RYE, NEW YORK
COLONNADE RECONSTRUCTION
FIRE PROTECTION EAST COLONNADE CONSTRUCTION PLAN

CONTRACT NUMBER	20-530
SHEET NUMBER	COL-FP-22
DWG NO.:	Page 56 of 288
SCALE:	1/8" = 1'-0"
DATE:	May 26, 2021
DPW FILE NUMBER	1-118-FP-443
REV. NO.	0



1 FP-71 **RISER DIAGRAM WEST COLONNADE**

SCALE: NOT TO SCALE



2 FP-71 **RISER DIAGRAM EAST COLONNADE**

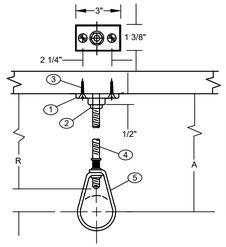
SCALE: NOT TO SCALE

SPRINKLER CONSTRUCTION NOTES:

1. CONNECT NEW 4" SPRINKLER LINE TO EXITING WITHIN EXISTING FIRE SPRINKLER ROOM.
2. REPLACE EXISTING AIR COMPRESSOR AND AIR PIPING WITH NEW. EXTEND EXISTING CONCRETE PAD AS NECESSARY FOR NEW AIR COMPRESSOR. PROVIDE A SHUT OFF VALVE ON THE PIPING FROM THE AIR COMPRESSOR.

GENERAL NOTES:

1. ALL DISTRIBUTION PIPING, INCLUDING PIPING NOT BEING REPLACED, SHALL BE (RE)PAINTED RED. 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 THE BUILDING WHILE SPRINKLER COVERAGE IS IMPACTED.
4. UPON COMPLETION OF NEW EQUIPMENT, SYSTEM SHALL BE TESTED FOR PROPER OPERATION.
5. 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.



COMPONENTS

1. CLIP (CEILING FLANGE)
2. HEX NUT
3. WOOD SCREW
4. HANGER ROD
5. ADJUSTABLE HANGER RING

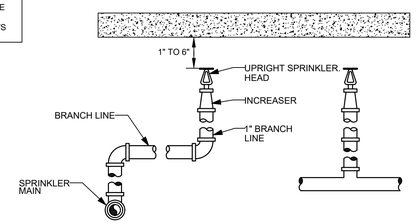
NFPA REQUIREMENTS / LIMITATIONS

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

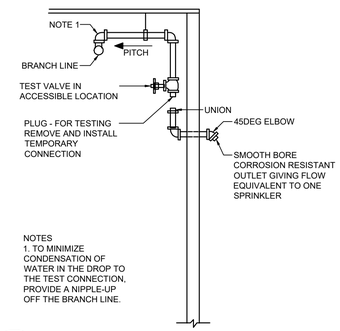
DESIGN DATA FOR CLIP HANGERS

NOMINAL PIPE SIZE	MINIMUM A DIMENSION	HANGER TAKEOUT	ROD DIAMETER	FASTENERS	
	INCHES	INCHES	INCHES	QTY	ITEMS
1/2	3 3/4	-1 1/4	3/8	1 2 1	3/8" CEILING FLANGE (CLIP) NO. 18 X 1 1/2" FLAT HEAD WOOD SCREWS 3/8" HEX NUT
3/4	3 3/4	-1 1/4	"		SEE ABOVE
1	3 3/4	-1 1/4	"		" "
1 1/4	4	-1 1/2	"		" "
1 1/2	4	-1 1/2	"		" "
2	4 1/4	-1 3/4	"		" "

1 FP-81 PIPE HANGER DETAIL
SCALE: NOT TO SCALE

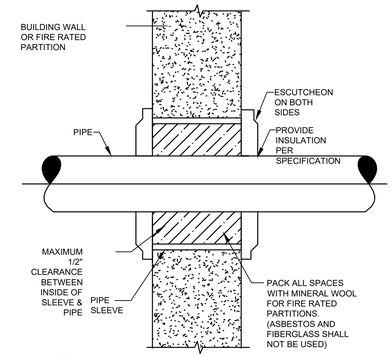


2 FP-81 UPRIGHT SPRINKLER DETAIL
SCALE: NOT TO SCALE

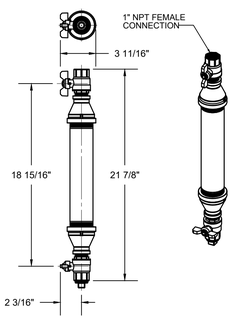


NOTES
1. TO MINIMIZE CONDENSATION OF WATER IN THE DROP TO THE TEST CONNECTION, PROVIDE A NIPPLE-UP OFF THE BRANCH LINE.

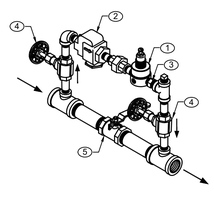
3 FP-81 DRY PIPE TEST CONNECTION
SCALE: NOT TO SCALE



4 FP-81 PIPE PENETRATION
SCALE: NOT TO SCALE



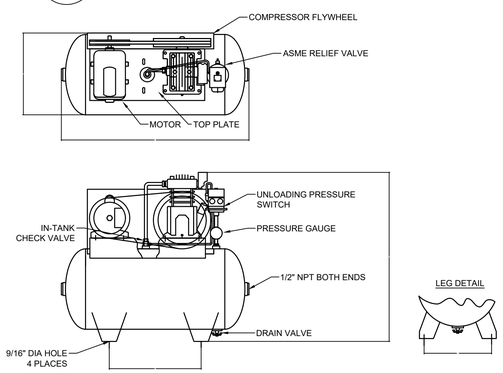
5 FP-81 DRY SYSTEM AUXILIARY DRAIN
SCALE: NOT TO SCALE



TRIMS:
1. REGULATOR, 5-100 PSI
2. STRAINER, 1/4" NPT, 90
3. CHECK VALVE, 1/4"
4. GLOBE VALVE, 1/4"
5. BALL VALVE, 3/4"

NOTES:
1. PROVIDE PRESSURE GAUGE UPSTREAM AND DOWNSTREAM OF AIR MAINTENANCE DEVICE.
2. PROVIDE RELIEF VALVE DOWNSTREAM OF AIR MAINTENANCE DEVICE. AND IT SHALL BE SET TO RELIEF PRESSURE NO LESS THAN 10 PSI IN EXCESS OF SYSTEM AIR PRESSURE PROVIDED.

6 FP-81 AIR MAINTENANCE DEVICE DETAIL
SCALE: NOT TO SCALE



7 FP-81 DRY SYSTEM COMPRESSOR
SCALE: NOT TO SCALE

CONSULTANT INFORMATION

LiRo Engineers, Inc.
A LiRo Group Company
Syosset, N.Y. 516-214-8157[T]

CONSULTANT SEAL

STATE OF NEW YORK · FRANK F. ULISSE · LICENSED PROFESSIONAL ENGINEER · 090111

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION

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

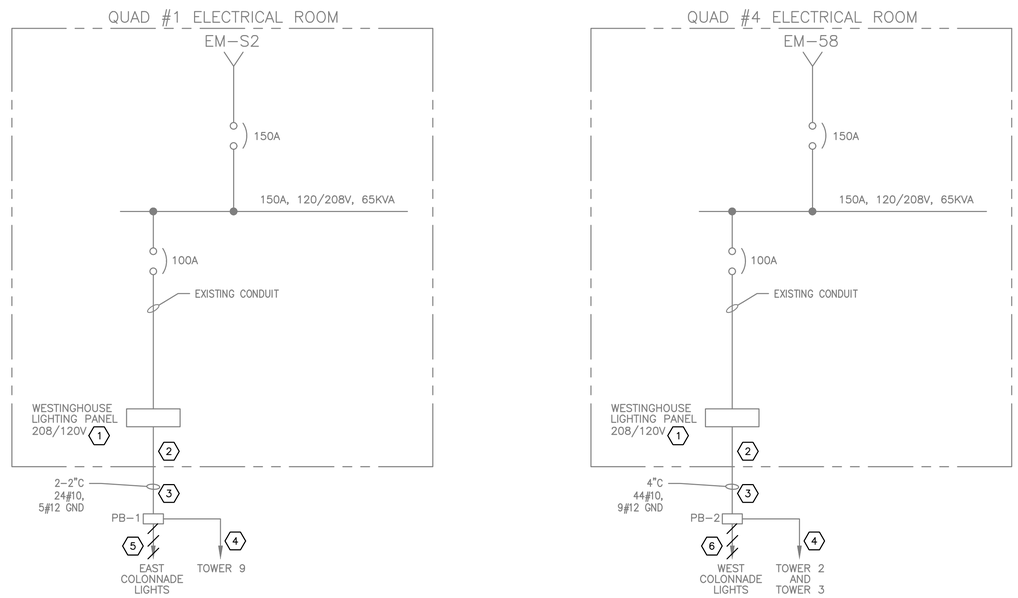
CONTRACTOR
NAME
SIGNATURE
TITLE DATE

PROJECT COORDINATOR
NAME
SIGNATURE
TITLE DATE

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

INFRASTRUCTURE REHABILITATION - PHASE 2
PLAYLAND PARK, RYE, NEW YORK
COLONNADE RECONSTRUCTION
FIRE PROTECTION DETAILS

CONTRACT NUMBER	20-530
SHEET NUMBER	COL-FP-81
DWG. NO.:	Page 58 of 288
SCALE:	AS NOTED
DATE:	May 26, 2021
DPW FILE NUMBER	1-118-FP-445
REV. NO.	0



ONE LINE DIAGRAM – DEMOLITION

SCALE: NTS

NOTES:

1. FOR ADDITIONAL NOTES, ABBREVIATIONS AND SYMBOLS, SEE DRAWINGS GE-E-01.
2. CONTRACTOR SHALL DEMOLISH WIRES ASSOCIATED WITH COLONNADES LIGHTING FROM WESTINGHOUSE PANEL TO THE COLONNADE LIGHTS (END TO END).
3. CONTRACTOR SHALL REMOVE ALL WIRES ASSOCIATED WITH COLONNADE LIGHTS FROM THE COLONNADE TO PANEL AS SHOWN ON THE ONE-LINE. SEE KEY NOTES FOR CONDUIT DEMOLITION SCOPE OF WORK.
4. SEE DRAWING COL-ED-04 FOR PANEL SCHEDULE DEMOLITION.

KEY NOTES:

1. CONTRACTOR SHALL RE-PURPOSE THE EXISTING CIRCUIT BREAKERS SERVING THE COLONNADES LIGHTING AS SPARE. SEE PANEL SCHEDULE ON DRAWING COL-ED-04.
2. CONTRACTOR SHALL ABANDON EXISTING ABOVE GROUND CONDUIT FEEDING THE COLONNADE LIGHTS FROM UNDERGROUND TRANSITION JUNCTION BOX TO THE WESTINGHOUSE PANEL INSIDE THE ELECTRICAL ROOM.
3. CONTRACTOR SHALL PRESERVE THE EXISTING DUCTBANK CONDUIT FEEDING THE COLONNADE LIGHTS FOR USE AS A SPARE.
4. CONTRACTOR SHALL TEMPORARILY SUPPORT THE EXISTING CONDUIT CIRCUITED THROUGH THE COLONNADES, NOT ASSOCIATED WITH COLONNADE LIGHTING AND RECEPTACLE CIRCUITS.
5. CONTRACTOR SHALL DEMOLISH THE ABOVE GROUND CONDUIT FROM COLONNADE LIGHTS TO PB-1.
6. CONTRACTOR SHALL DEMOLISH THE ABOVE GROUND CONDUIT FROM COLONNADE LIGHTS TO THE PB-2.

Drawing Name: G:\SavinAutocad\2060\25-Playland-Mega-2\E\COE-6001.dwg
Rev#: Projectname: ---- Comments: All inquiries regarding this drawing(s) or project should be made to NYC Environmental Protection, Bureau of Engineering Design and Construction.
Printed by: [illegible] Designed by: ----

CONSULTANT INFORMATION

Savin Engineers, P.C.

CONSULTANT SEAL

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

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION

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CONTRACTOR
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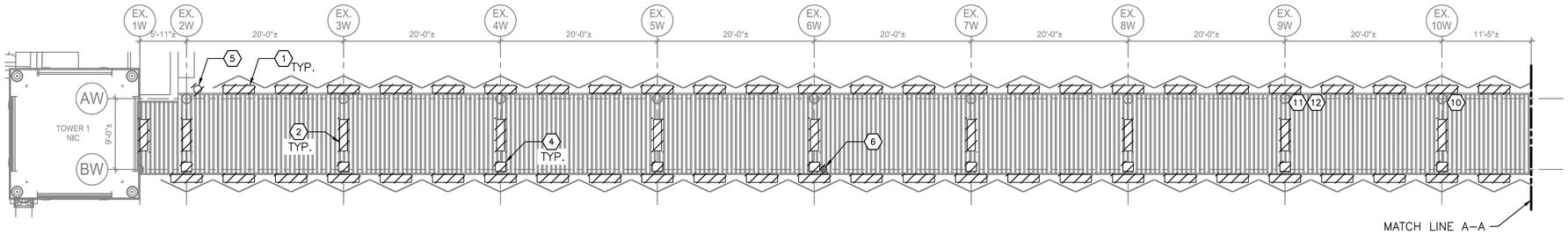
TITLE DATE

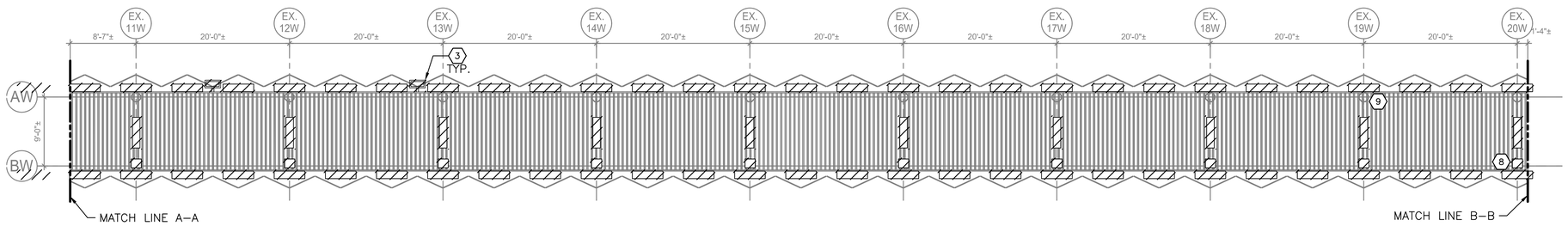
PROJECT COORDINATOR
NAME
SIGNATURE
TITLE DATE

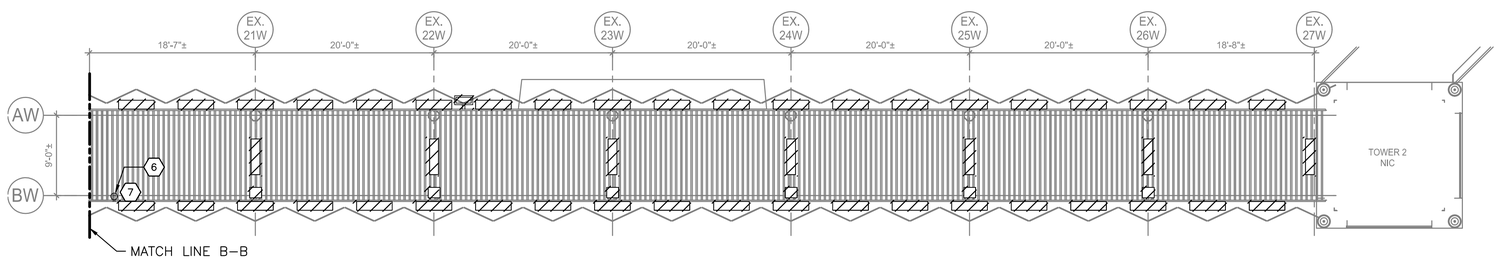
WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION - PHASE 2
PLAYLAND PARK, RYE, NEW YORK
COLONNADE RECONSTRUCTION
ONE LINE DIAGRAM - DEMOLITION

CONTRACT NUMBER	20-530
SHEET NUMBER	COL-ED-01
DWG NO.:	Page 59 of 288
SCALE:	AS SHOWN
DATE:	MAY 26, 2021
DPW FILE NUMBER	1-118-E-446
REV. NO.	0







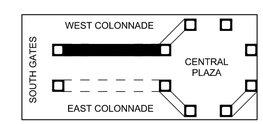
NOTES:

1. FOR ADDITIONAL NOTES, ABBREVIATIONS AND SYMBOLS, SEE DRAWING GE–E–01.
2. THE INTENT OF DEMOLITION SCOPE OF WORK IS TO REMOVE ALL LIGHTING FIXTURES, RECEPTACLES AND ALL ASSOCIATED APPURTENANCES, CABLE AND CONDUIT ASSOCIATED WITH THE COLONNADE DEMOLITION WORK. CONTRACTOR SHALL TEMPORARILY SUPPORT ALL EXISTING CONDUIT AND CABLE CIRCUITED THROUGH THE COLONNADES NOT ASSOCIATED WITH COLONNADE LIGHTING AND RECEPTACLE CIRCUITS.
3. ALL EXISTING CABLE AND CONDUIT SHALL BE INVESTIGATED AND DOCUMENTED AS TO ITS USE PRIOR TO REMOVAL.
4. ALL EXISTING CABLE AND CONDUIT AND ASSOCIATED JUNCTION BOXES ON COLONNADES FROM END TO END FEEDING OTHER AREAS SHALL BE SUPPORTED AND PROTECTED DURING CONSTRUCTION.
5. CONTRACTOR SHALL DEMOLISH THE ABOVE GROUND CONDUIT FROM COLONNADE LIGHTS TO THE ABOVE PB–2.

KEY NOTES:

1. REMOVE ALL COLONNADES 1X4 FLUORESCENT LIGHTS MOUNTED 11 FEET ABOVE THE FLOOR. REMOVE ALL ASSOCIATED CABLE AND CONDUIT BACK TO ELECTRICAL ROOM QUAD #4 WESTINGHOUSE LIGHTING PANEL. SEE DWG COL–ED–04 FOR PANEL SCHEDULE.
2. REMOVE ALL COLONNADES 1X4 FLUORESCENT LIGHTS MOUNTED 10 FEET ABOVE THE FLOOR. REMOVE ALL ASSOCIATED CABLE AND CONDUIT BACK TO ELECTRICAL ROOM QUAD #4 WESTINGHOUSE LIGHTING PANEL. SEE DWG COL–ED–04 FOR PANEL SCHEDULE.
3. REMOVE ALL COLONNADES FLOOD LIGHTS MOUNTED 11 FEET ABOVE THE FLOOR. REMOVE ALL ASSOCIATED CABLE AND CONDUIT BACK TO ELECTRICAL ROOM QUAD #4 WESTINGHOUSE LIGHTING PANEL. SEE DWG COL–ED–04 FOR PANEL SCHEDULE.
4. REMOVE ALL COLONNADES FLAG LIGHTS MOUNTED 11 FEET ABOVE THE FLOOR. REMOVE ALL ASSOCIATED CABLE AND CONDUIT BACK TO ELECTRICAL ROOM QUAD #4 WESTINGHOUSE LIGHTING PANEL. SEE DWG COL–ED–04 FOR PANEL SCHEDULE.
5. REMOVE ALL COLONNADES CAN TYPE LIGHTS MOUNTED 11 FEET ABOVE THE FLOOR. REMOVE ALL ASSOCIATED CABLE AND CONDUIT BACK TO ELECTRICAL ROOM QUAD #4 WESTINGHOUSE LIGHTING PANEL. SEE DWG COL–ED–04 FOR PANEL SCHEDULE.
6. REMOVE RECEPTACLE MOUNTED ON COLUMN. CONTRACTOR SHALL TRACE OUT THE EXISTING FEEDER CIRCUIT FOR THE RECEPTACLE AND REMOVE ALL ASSOCIATED CABLE AND CONDUIT BACK TO THE SOURCE PANEL.
7. EXISTING BOX SHALL REMAIN OPERATIONAL DURING CONSTRUCTION. CONTRACTOR SHALL PROTECT AND SUPPORT EXISTING DEVICE AND ASSOCIATED CABLE AND CONDUIT DURING CONSTRUCTION.
8. EXISTING WIRELESS ACCESS POINT SHALL REMAIN OPERATIONAL DURING CONSTRUCTION. CONTRACTOR SHALL PROTECT AND SUPPORT THE EXISTING DEVICE AND ASSOCIATED CABLE AND CONDUIT DURING CONSTRUCTION.
9. EXISTING BOX LOCATED ON THE BOTTOM OF COLUMN 19W SHALL REMAIN OPERATIONAL DURING CONSTRUCTION. CONTRACTOR SHALL PROTECT AND SUPPORT EXISTING DEVICE AND ASSOCIATED CABLE AND CONDUIT DURING CONSTRUCTION.
10. EXISTING ADVERTISEMENT BOARD SHALL REMAIN OPERATIONAL DURING CONSTRUCTION. CONTRACTOR SHALL PROTECT AND SUPPORT EXISTING DEVICE AND ASSOCIATED CABLE AND CONDUIT DURING CONSTRUCTION.
11. EXISTING BOX FEEDING THE ADJACENT LIGHTS ON THE POLE SHALL REMAIN OPERATIONAL DURING CONSTRUCTION. CONTRACTOR SHALL PROTECT AND SUPPORT EXISTING DEVICE AND ASSOCIATED CABLE AND CONDUIT DURING CONSTRUCTION.
12. REMOVE RECEPTACLE AND SWITCH MOUNTED ON COLUMN. CONTRACTOR SHALL TRACE OUT THE EXISTING FEEDER CIRCUIT FOR THE RECEPTACLE AND SWITCH. REMOVE ALL ASSOCIATED CABLE AND CONDUIT BACK TO THE SOURCE PANEL.

WEST COLONNADE – DEMOLITION PLAN
1/8"=1'–0"



KEY MAP

SCALE: 1/8" = 1'–0"

CONSULTANT INFORMATION
Savin Engineers, P.C.

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

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

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

INFRASTRUCTURE REHABILITATION - PHASE 2
PLAYLAND PARK, RYE, NEW YORK
COLONNADE RECONSTRUCTION
WEST COLONNADE DEMOLITION PLAN

CONTRACT NUMBER	20-530
SHEET NUMBER	COL-ED-02
DWG NO.:	Page 60 of 288
SCALE:	AS SHOWN
DATE:	MAY 26, 2021
DPW FILE NUMBER	1-118-E-447
REV. NO.	0

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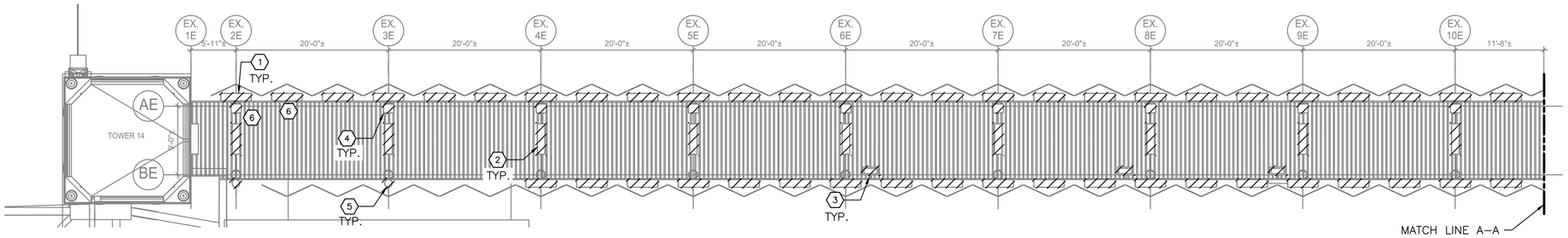
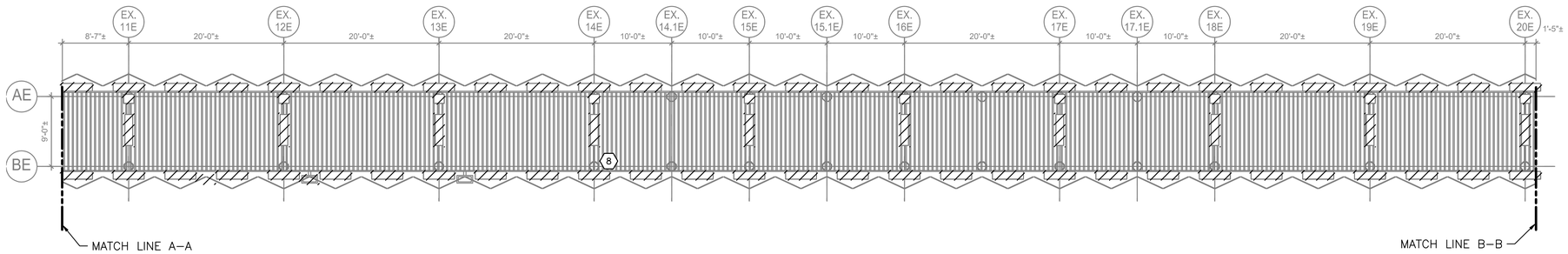
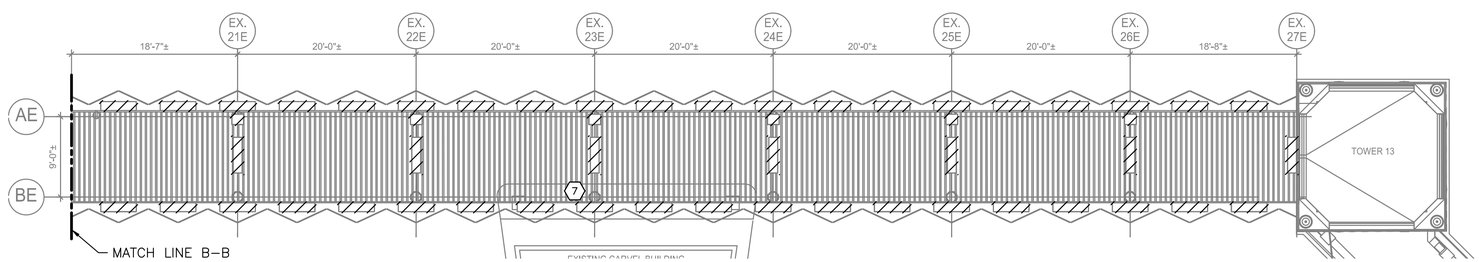
Revision: 1 10/12/22 Comments
Printed by: MCoddy Date: 26 May 2021 8:38 AM Designed by: ----
Xrefs: [TB_24X36_WestchesterCo_3.dwg] [TSG-SVLOGO.dwg] [COL-A-02.dwg] [COL-E-1001.dwg] [COL-KEY PLAN.dwg]







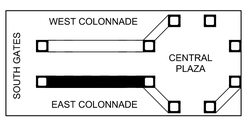
EAST COLONNADE – DEMOLITION PLAN
1/8"=1'–0"

NOTES:

1. FOR ADDITIONAL NOTES, ABBREVIATIONS AND SYMBOLS, SEE DRAWING GE–E–01.
2. THE INTENT OF DEMOLITION SCOPE OF WORK IS TO REMOVE ALL LIGHTING FIXTURES, RECEPTACLES AND ALL ASSOCIATED APPURTENANCES, CABLE AND CONDUIT ASSOCIATED WITH THE COLONNADE DEMOLITION WORK. CONTRACTOR SHALL TEMPORARILY SUPPORT ALL EXISTING CONDUIT AND CABLE CIRCUITED THROUGH THE COLONNADES, NOT ASSOCIATED WITH COLONNADE LIGHTING AND RECEPTACLE CIRCUITS.
3. ALL EXISTING CABLE AND CONDUIT SHALL BE INVESTIGATED AND DOCUMENTED AS TO ITS USE PRIOR TO REMOVAL.
4. REMOVE ABOVE GROUND CONDUIT FROM LIGHT FIXTURE TO WESTINGHOUSE LIGHTING PANEL LOCATED IN ELECTRICAL ROOM QUAD #4. CONTRACTOR SHALL PRESERVE THE EXISTING DUCTBANK CONDUIT FOR SPARE USE.
5. CONTRACTOR SHALL DEMOLISH THE ABOVE GROUND CONDUIT FROM COLONNADE LIGHTS TO THE ABOVE PB–1.

KEY NOTES:

1. REMOVE ALL COLONNADES 1X4 FLUORESCENT LIGHTS MOUNTED 11 FEET ABOVE THE FLOOR. REMOVE ALL ASSOCIATED CABLE AND CONDUIT BACK TO ELECTRICAL ROOM QUAD #4 WESTINGHOUSE LIGHTING PANEL. SEE DWG COL–ED–04 FOR PANEL SCHEDULE.
2. REMOVE ALL COLONNADES 1X4 FLUORESCENT LIGHTS MOUNTED 10 FEET ABOVE THE FLOOR. REMOVE ALL ASSOCIATED CABLE AND CONDUIT BACK TO ELECTRICAL ROOM QUAD #4 WESTINGHOUSE LIGHTING PANEL. SEE DWG COL–ED–04 FOR PANEL SCHEDULE.
3. REMOVE ALL COLONNADES FLOOD LIGHTS MOUNTED 11 FEET ABOVE THE FLOOR. REMOVE ALL ASSOCIATED CABLE AND CONDUIT BACK TO ELECTRICAL ROOM QUAD #4 WESTINGHOUSE LIGHTING PANEL. SEE DWG COL–ED–04 FOR PANEL SCHEDULE.
4. REMOVE ALL COLONNADES FLAG LIGHTS MOUNTED 11 FEET ABOVE THE FLOOR. REMOVE ALL ASSOCIATED CABLE AND CONDUIT BACK TO ELECTRICAL ROOM QUAD #4 WESTINGHOUSE LIGHTING PANEL. SEE DWG COL–ED–04 FOR PANEL SCHEDULE.
5. REMOVE ALL COLONNADES CAN TYPE LIGHTS MOUNTED 11 FEET ABOVE THE FLOOR. REMOVE ALL ASSOCIATED CABLE AND CONDUIT BACK TO ELECTRICAL ROOM QUAD #4 WESTINGHOUSE LIGHTING PANEL. SEE DWG COL–ED–04 FOR PANEL SCHEDULE.
6. EXISTING CAMERA SHALL REMAIN OPERATIONAL DURING CONSTRUCTION. CONTRACTOR SHALL PROTECT AND SUPPORT EXISTING DEVICE AND ASSOCIATED CABLE AND CONDUIT DURING CONSTRUCTION.
7. EXISTING SPEAKER LOCATED ON TOP OF THE COLUMN NO. 23E SHALL REMAIN DURING CONSTRUCTION. CONTRACTOR SHALL PROTECT AND SUPPORT EXISTING DEVICE AND ASSOCIATED CABLE AND CONDUIT DURING CONSTRUCTION.
8. EXISTING BOX LOCATED ON TOP OF COLUMN NO. 14E SHALL REMAIN OPERATIONAL DURING CONSTRUCTION. CONTRACTOR SHALL PROTECT AND SUPPORT EXISTING DEVICE AND ASSOCIATED CABLE AND CONDUIT DURING CONSTRUCTION.



KEY MAP

0 8' 16'
SCALE: 1/8" = 1'–0"

N

CONSULTANT INFORMATION
Savin Engineers, P.C.

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

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

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

CONTRACTOR
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TITLE DATE

PROJECT COORDINATOR
NAME
SIGNATURE
TITLE DATE

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

INFRASTRUCTURE REHABILITATION - PHASE 2
PLAYLAND PARK, RYE, NEW YORK
COLONNADE RECONSTRUCTION
EAST COLONNADE DEMOLITION PLAN

CONTRACT NUMBER	20-530
SHEET NUMBER	COL-ED-03
DWG NO.:	Page 61 of 288
SCALE:	AS SHOWN
DATE:	MAY 26, 2021
DPW FILE NUMBER	1-118-E-448
REV. NO.	0

Drawing Name: G:\Savin\Autocad\2060\25-Playland-Mega-2\E\COE-1002.dwg
Page Setup: PDF-ARCH D (24.00 x 36.00 Inches) Comments: ----
Printed by: MCoOby Date: 26 May 2021 8:38 AM Designed by: ----
Xrefs: [TB_24X36_WestchesterCo_3.dwg] [TSG-SVLOGO.dwg] [COL-A-10.dwg] [COL-E-1002.dwg] [COL-KEY PLAN.dwg]

PANEL : WESTINGHOUSE LIGHTING PANEL — LOCATION: ELECTRIC ROOM QUAD #1

1 NEMA RATING
225 AMP BUS RATING MCB — 42 KA SHORT CIRCUIT RATING — 3 POLES
208/120 VOLTS 3 PHASE 4 WIRE 60 HZ — ELECTRONIC GRADE: NO — MOUNTING: SURFACE

CIRCUIT NO.	DESCRIPTION	LOAD KVA PHASE A	LOAD KVA PHASE B	LOAD KVA PHASE C	BREAKER AMPS/ POLES	NOTES	CIRCUIT NO.	DESCRIPTION	LOAD KVA PHASE A	LOAD KVA PHASE B	LOAD KVA PHASE C	BREAKER AMPS/ POLES	NOTES
1	ICE CASINO AND FOUNTAIN LIGHTS				20/1		2	FRIGHT FEST COLONNADES LIGHTS				20/1	1
3	ICE CASINO AND FOUNTAIN LIGHTS				20/1		4	FRIGHT FEST COLONNADES LIGHTS				20/1	1
5	UNKNOWN				20/1		6	COLONNADES LIGHTS				20/1	1
7	LTS ABOVE MAIN BATH & OUTSIDE MAIN BATH				30/1		8	FRIGHT FEST COLONNADES LIGHTS				20/1	1
9	UNKNOWN				20/1		10	COLONNADES LIGHTS				30/1	1
11	SPARE				20/1		12	SPARE				20/1	
13	COLONNADES LIGHTS				20/1	1	14	FRIGHT FEST COLONNADES LIGHTS				20/1	1
15	COLONNADES LIGHTS				20/1	1	16	FRIGHT FEST COLONNADES LIGHTS				20/1	1
17	COLONNADES LIGHTS				20/1	1	18	COLONNADES LIGHTS				20/1	1
19	COLONNADES LIGHTS				20/1	1	20	COLONNADES LIGHTS				20/1	1
21	COLONNADES LIGHTS				20/1	1	22	COLONNADES LIGHTS				20/1	1
23	UNKNOWN				20/1		24	COLONNADES LIGHTS				20/1	1
25	COLONNADES LIGHTS				20/1	1	26	COLONNADES LIGHTS				20/1	1
27	UNKNOWN				20/1		28	SPARE				20/1	
29	FRIGHT FEST COLONNADES LIGHTS				20/1	1	30	GATE POST				20/1	
31	UNKNOWN				20/1		32	SPARE				20/1	
33	FRIGHT FEST COLONNADES LIGHTS				20/1	1	34	MAIN BATH OUTSIDE				20/1	
35	UNKNOWN				20/1		36	LIGHTS 400W ON BLDG				20/1	
37	FRIGHT FEST COLONNADES LIGHTS				20/1	1	38	SPARE				20/1	
39	COLONNADES LIGHTS				20/1		40	SPARE				20/1	
41	FRIGHT FEST COLONNADES LIGHTS				20/1	1	42	SPARE				20/1	
	TOTAL PHASE KVA THIS SIDE	0	0	0				TOTAL PHASE KVA THIS SIDE	0	0	0		
								TOTAL KVA PER PHASE	0	0	0		
								TOTAL THREE PHASE KVA	0				

NOTES:
1. REPURPOSE THE EXISTING CIRCUIT BREAKER AS SPARE
2.
3.
4.

NOTES CONT:
5.
6.
7.
8.

PANEL : WESTINGHOUSE LIGHTING PANEL — LOCATION: ELECTRIC ROOM QUAD #4

1 NEMA RATING
225 AMP BUS RATING MCB — 42 KA SHORT CIRCUIT RATING — 3 POLES
208/120 VOLTS 3 PHASE 4 WIRE 60 HZ — ELECTRONIC GRADE: NO — MOUNTING: SURFACE

CIRCUIT NO.	DESCRIPTION	LOAD KVA PHASE A	LOAD KVA PHASE B	LOAD KVA PHASE C	BREAKER AMPS/ POLES	NOTES	CIRCUIT NO.	DESCRIPTION	LOAD KVA PHASE A	LOAD KVA PHASE B	LOAD KVA PHASE C	BREAKER AMPS/ POLES	NOTES
1	UNKNOWN				20/1		2	CREAM + GREEN U-BULBS				20/1	1
3	UNKNOWN				20/1		4	CREAM + GREEN U-BULBS				20/1	1
5	UNKNOWN				20/1		6	CREAM + GREEN U-BULBS				20/1	1
7	CREAM + GREEN U-BULBS				20/1	1	8	1000W SUP FLIGHT MIDDLE & HEAD				20/1	
9	CREAM + GREEN U-BULBS				20/1	1	10	1000+900W SUP FLIGHT 2 OUTSIDE				20/1	
11	CREAM + GREEN U-BULBS				20/1	1	12	CREAM + GREEN 6-FT				20/1	1
13	CREAM + GREEN 6-FT				20/1	1	14	UNKNOWN				20/1	
15	UNKNOWN				20/1		16	1000W SWEET SHOP TOWER				20/1	
17	UNKNOWN				20/1		18	UNKNOWN				20/1	
19	SWEET SHOP-OUTSIDE SOPHET				20/1		20	SWEET SHOP INSIDE SOPHET				20/1	
21	SWEET SHOP-OUTSIDE SOPHET				20/1		22	SWEET SHOP INSIDE SOPHET				20/1	
23	UNKNOWN				20/1		24	UNKNOWN				20/1	
25	CREAM + GREEN U-BULBS				20/1	1	26	CREAM + GREEN 6-FT				20/1	1
27	CREAM + GREEN U-BULBS				20/1	1	28	CREAM + GREEN 6-FT				20/1	1
29	CREAM + GREEN U-BULBS				20/1	1	30	POLE LIGHT				20/1	
31	CREAM + GREEN U-BULBS				20/1	1	32	GAMES-C5-C6-C7 SOPHET				20/1	
33	1000WATTS				20/1		34	GAMES-C5-C6-C7 SOPHET				20/1	
35	UNKNOWN				20/1		36	UNKNOWN				20/1	
37	CREAM + GREEN U-BULBS				20/1	1	38	UNKNOWN				20/1	
39	CREAM + GREEN U-BULBS				20/1	1	40	UNKNOWN				20/1	
41	CREAM + GREEN U-BULBS				20/1	1	42	UNKNOWN				20/1	
	TOTAL PHASE KVA THIS SIDE	0	0	0				TOTAL PHASE KVA THIS SIDE	0	0	0		
								TOTAL KVA PER PHASE	0	0	0		
								TOTAL THREE PHASE KVA	0				

NOTES:
1. REPURPOSE THE EXISTING CIRCUIT BREAKER AS SPARE
2.
3.
4.

NOTES CONT:
5.
6.
7.
8.

NOTES:

1. FOR ADDITIONAL NOTES, ABBREVIATIONS AND SYMBOLS, SEE DRAWING GE-E-01.
2. SEE DRAWING COL-ED-02 FOR WEST COLONNADE DEMOLITION PLAN VIEW AND COL-ED-03 FOR EAST COLONNADE DEMOLITION PLAN VIEW.

CONSULTANT INFORMATION
Savin Engineers, P.C.

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

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION
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CONTRACTOR: NAME / SIGNATURE / TITLE / DATE
PROJECT COORDINATOR: NAME / SIGNATURE / TITLE / DATE

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

INFRASTRUCTURE REHABILITATION - PHASE 2
PLAYLAND PARK, RYE, NEW YORK
COLONNADE RECONSTRUCTION
PANEL SCHEDULE DEMOLITION

CONTRACT NUMBER: 20-530
SHEET NUMBER: COL-ED-04
DWG NO.: Page 62 of 288
SCALE: AS SHOWN
DATE: MAY 26, 2021
DPW FILE NUMBER: 1-118-E-449
REV. NO.: 0

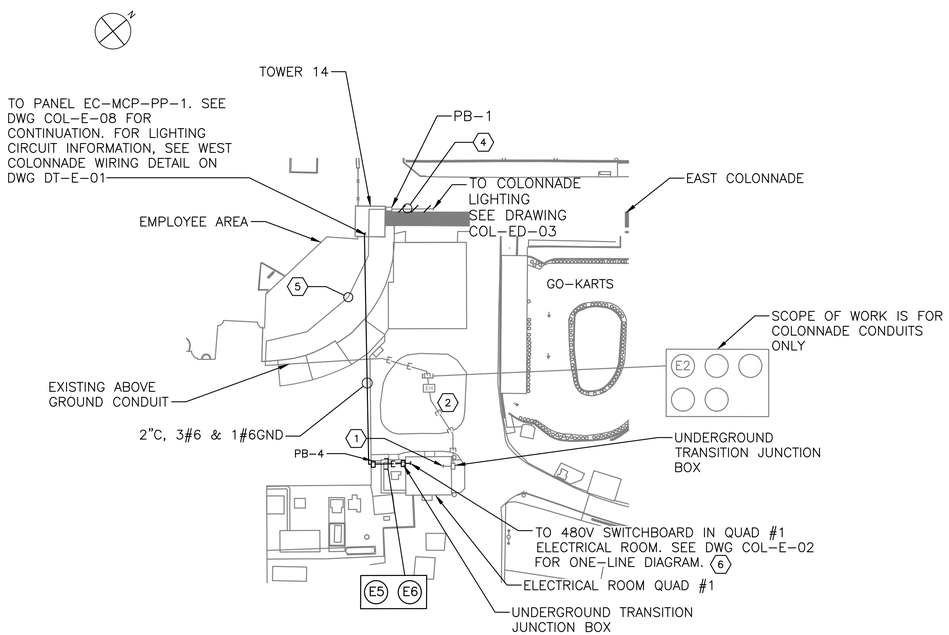
Drawing Name: G:\SavinAutocad\2060\25-Playland-Mega-2\E\COE-6003.dwg
Ref # Projectname: Comments: All inquiries regarding this drawing(s) or project should be made to the Westchester County Department of Public Works, Bureau of Engineering Design and Construction.
Printed by: AM Designed by: ---

NOTES:

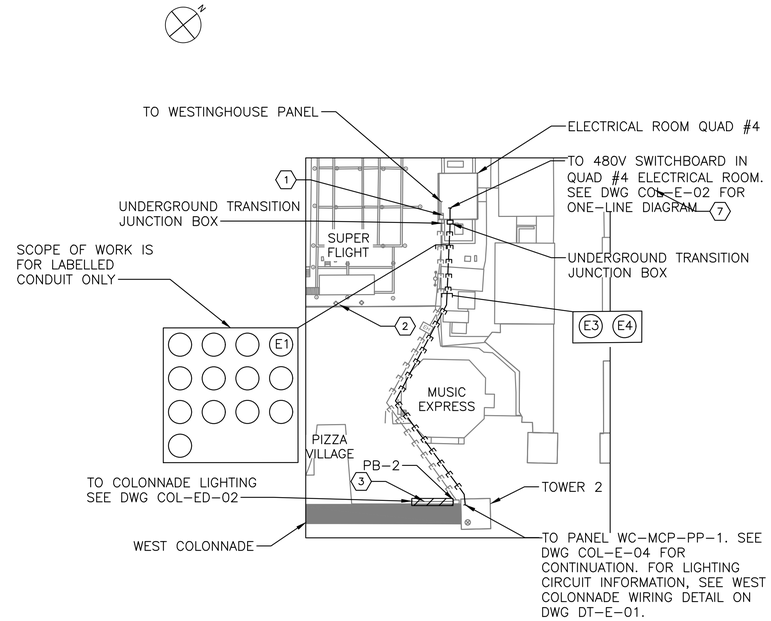
1. FOR ADDITIONAL NOTES, ABBREVIATIONS AND SYMBOLS, SEE DRAWING GE–E–01.
2. FOR PANEL SCHEDULE, SEE DWG COL–E–11.
3. CONTRACTOR SHALL REMOVE ALL WIRES ASSOCIATED WITH COLONNADE LIGHTS FROM COLONNADE TO PANEL AS SHOWN ON THE ONE–LINE. SEE KEY NOTES FOR CONDUIT SCOPE OF WORK.

KEY NOTES:

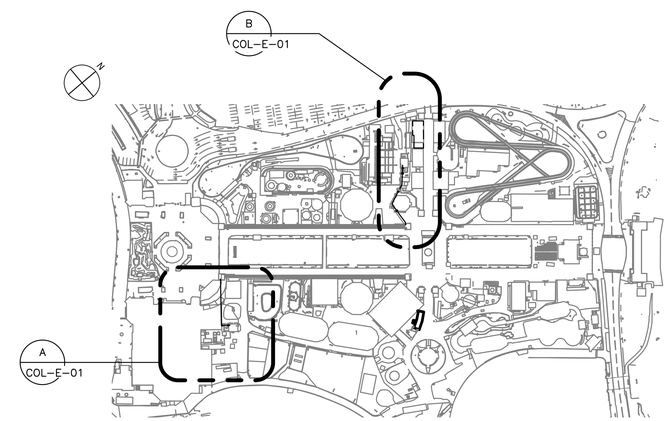
1. CONTRACTOR SHALL ABANDON THE EXISTING ABOVE GROUND CONDUIT FEEDING THE COLONNADE LIGHTS FROM UNDERGROUND TRANSITION JUNCTION BOX TO THE WESTINGHOUSE PANEL INSIDE THE ELECTRICAL ROOM.
2. CONTRACTOR SHALL PRESERVE THE EXISTING DUCTBANK CONDUIT FEEDING THE COLONNADE LIGHTS FOR SPARE USE.
3. CONTRACTOR SHALL DEMOLISH THE ABOVE GROUND CONDUIT FROM COLONNADE LIGHTS TO PB–2
4. CONTRACTOR SHALL DEMOLISH THE ABOVE GROUND CONDUIT FROM COLONNADE LIGHTS TO PB–1
5. CONTRACTOR SHALL ABANDON THE EXISTING ABOVE GROUND CONDUIT FEEDING THE COLONNADE LIGHTS IN PLACE.
6. PROVIDE NEW 40 AMP BREAKER IN 480V SWITCHBOARD IN QUAD 1 ELECTRICAL ROOM TO FEED NEW POWER PANEL EC–MCP–PP–1 LOCATED IN TOWER 14. EXISTING SWITCHBOARD IS MANUFACTURED BY GE, SPECTRA SERIES. PROVIDE NEW BREAKER TO MATCH AIC RATING OF SWITCHGEAR.
7. PROVIDE NEW 40 AMP BREAKER IN 480V SWITCHBOARD IN QUAD 4 ELECTRICAL ROOM TO FEED NEW POWER PANEL WC–MCP–PP–1 LOCATED IN TOWER 2. EXISTING SWITCHBOARD IS MANUFACTURED BY GE, SPECTRA SERIES. PROVIDE NEW BREAKER TO MATCH AIC RATING OF SWITCHGEAR.



A COL–E–01 PARTIAL SITE PLAN
SCALE: 1" = 40'



B COL–E–01 PARTIAL SITE PLAN
SCALE: 1" = 40'



KEY PLAN
SCALE: 1" = 200'

0 40' 80'
SCALE: 1" = 40'–0"
0 200' 400'
SCALE: 1" = 200'–0"

DUCTBANK SCHEDULE

NAME	TO	FROM	CONDUIT SIZE	CABLE	REMARKS
E1	WESTINGHOUSE PANEL QUAD #4	WEST COLLONADES LIGHTS	4"C	44#10 & 9#12GND	DEMOLISH CABLE ASSOCIATED WITH COL. LIGHING. PRESERVE THE DUCTBANK CONDUIT FOR SPARE USE.
E2	WESTINGHOUSE PANEL QUAD #1	EAST COLONNADES LIGHTS	2-2"C	24#10 & 5#12GND IN EACH CONDUIT	DEMOLISH CABLE ASSOCIATED WITH COL. LIGHTING. PRESERVE THE DUCTBANK FOR SPARE USE.
E3	QUAD #4 EXSITING SWITCH BOARD	WC-MCP-PP-1	2"C	3#8 , 1#6 GND	POWER
E4	QUAD #4 EXSITING SWITCH BOARD	WC-MCP-PP-1	2"C	PULL ROPE	SPARE
E5	QUAD #1 EXSITING SWITCH BOARD	PB-4	2"C	3#6 , 1#6 GND	POWER
E6	QUAD #1 EXSITING SWITCH BOARD	PB-4	2"C	PULL ROPE	SPARE

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Revised by: Procoronado Comments - ----
Printed by: MCodby Date: 26 May 2021 8:39 AM Designed by: ----
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CONSULTANT INFORMATION
Savin Engineers, P.C.

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

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

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

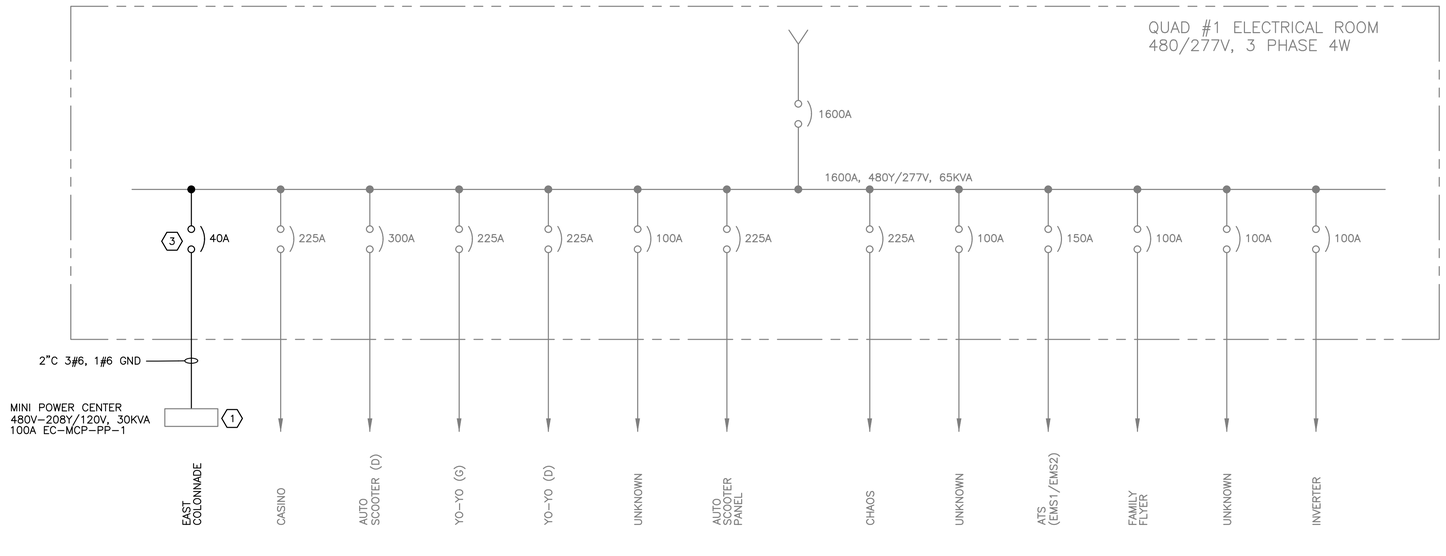
CONTRACTOR
NAME
SIGNATURE
TITLE DATE

PROJECT COORDINATOR
NAME
SIGNATURE
TITLE DATE

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

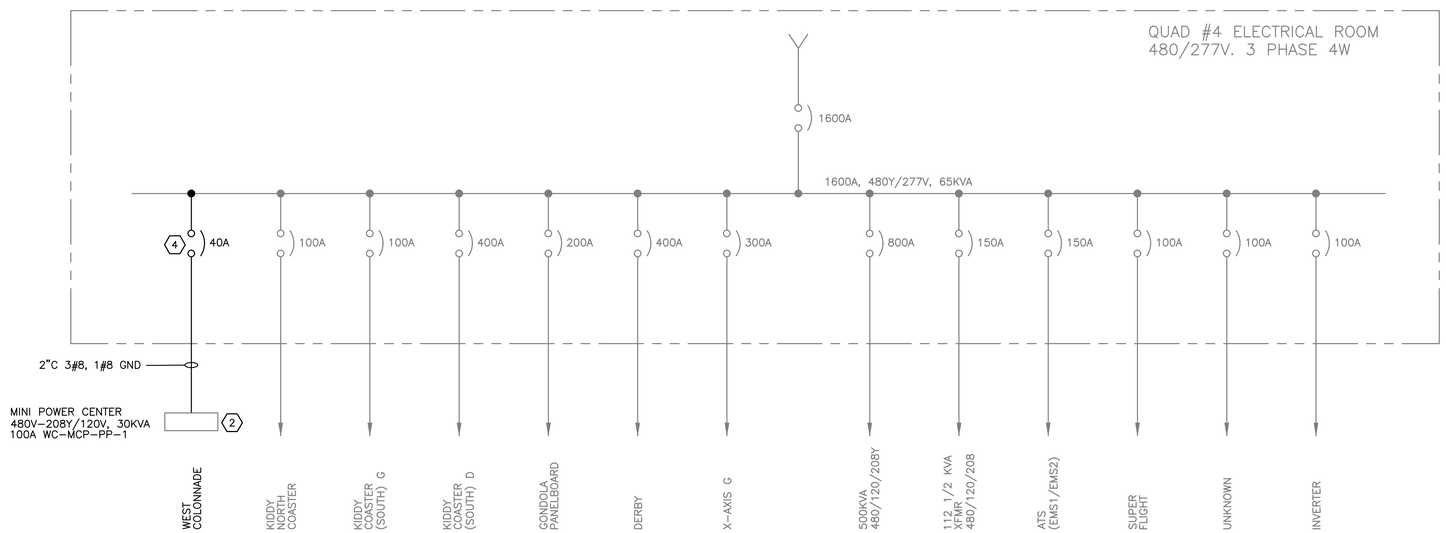
INFRASTRUCTURE REHABILITATION - PHASE 2
PLAYLAND PARK, RYE, NEW YORK
COLONNADE RECONSTRUCTION
SITE DUCTBANK PLAN

CONTRACT NUMBER	20-530
SHEET NUMBER	COL-E-01
DWG NO.:	Page 63 of 288
SCALE:	AS SHOWN
DATE:	MAY 26, 2021
DPW FILE NUMBER	1-118-E-450
REV. NO.	0



QUAD 1 ONE-LINE DIAGRAM

SCALE: NTS



QUAD 4 ONE-LINE DIAGRAM

SCALE: NTS

NOTES:

1. FOR ADDITIONAL NOTES, ABBREVIATIONS AND SYMBOLS, SEE DRAWINGS GE-E-01.
2. CONTRACTOR SHALL TEST VOLTAGE AT SECONDARY SIDE OF MINI POWER CENTER 25KVA TRANSFORMER. ADJUST TRANSFORMER INTERNAL TAPS TO OBTAIN AS CLOSE TO 208 VOLTS AS POSSIBLE IF NECESSARY.

KEY NOTES:

1. PANEL EC-MCP-PP-1 IS A MINI POWER CENTER, 480V-208Y/120V, 25KVA, 100A. MCP ENCLOSURE SHALL BE NEMA 4X STAINLESS STEEL.
2. PANEL WC-MCP-PP-1 IS A MINI POWER CENTER, 480V-208Y/120V, 25KVA, 100A. MCP ENCLOSURE SHALL BE NEMA 4X STAINLESS STEEL.
3. PROVIDE NEW 40 AMP BREAKER IN BLANK SPACE OF 480V SWITCHBOARD TO FEED NEW POWER PANEL EC-MCP-PP-1 LOCATED IN TOWER 14. EXISTING SWITCHBOARD IS MANUFACTURED BY GE, SPECTRA SERIES. PROVIDE NEW BREAKER TO MATCH AIC RATING OF SWITCHBOARD.
4. PROVIDE NEW 40 AMP BREAKER IN BLANK SPACE OF 480V SWITCHBOARD TO FEED NEW POWER PANEL WC-MCP-PP-1 LOCATED IN TOWER 2. EXISTING SWITCHBOARD IS MANUFACTURED BY GE, SPECTRA SERIES. PROVIDE NEW BREAKER TO MATCH AIC RATING OF SWITCHBOARD.

CONSULTANT INFORMATION

Savin Engineers, P.C.

CONSULTANT SEAL

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

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION
0	12/2020	SJ	MM	FOR CODE REVIEW – NOT FOR CONSTRUCTION

RECORD DRAWING CERTIFICATION

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CONTRACTOR: NAME ____ SIGNATURE ____ TITLE ____ DATE ____

PROJECT COORDINATOR: NAME ____ SIGNATURE ____ TITLE ____ DATE ____

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

INFRASTRUCTURE REHABILITATION - PHASE 2
PLAYLAND PARK, RYE, NEW YORK
COLONNADE RECONSTRUCTION
ONE-LINE DIAGRAM

CONTRACT NUMBER	20-530
SHEET NUMBER	COL-E-02
DWG NO.:	Page 64 of 288
SCALE:	AS SHOWN
DATE:	MAY 26, 2021
DPW FILE NUMBER	1-118-E-451
REV. NO.	0

Drawing Name: G:\Savin\Autocad\2060\25-Playland-Mega-2\E\COE-6002.dwg
Revision: 2 (01/02) Comments: ----
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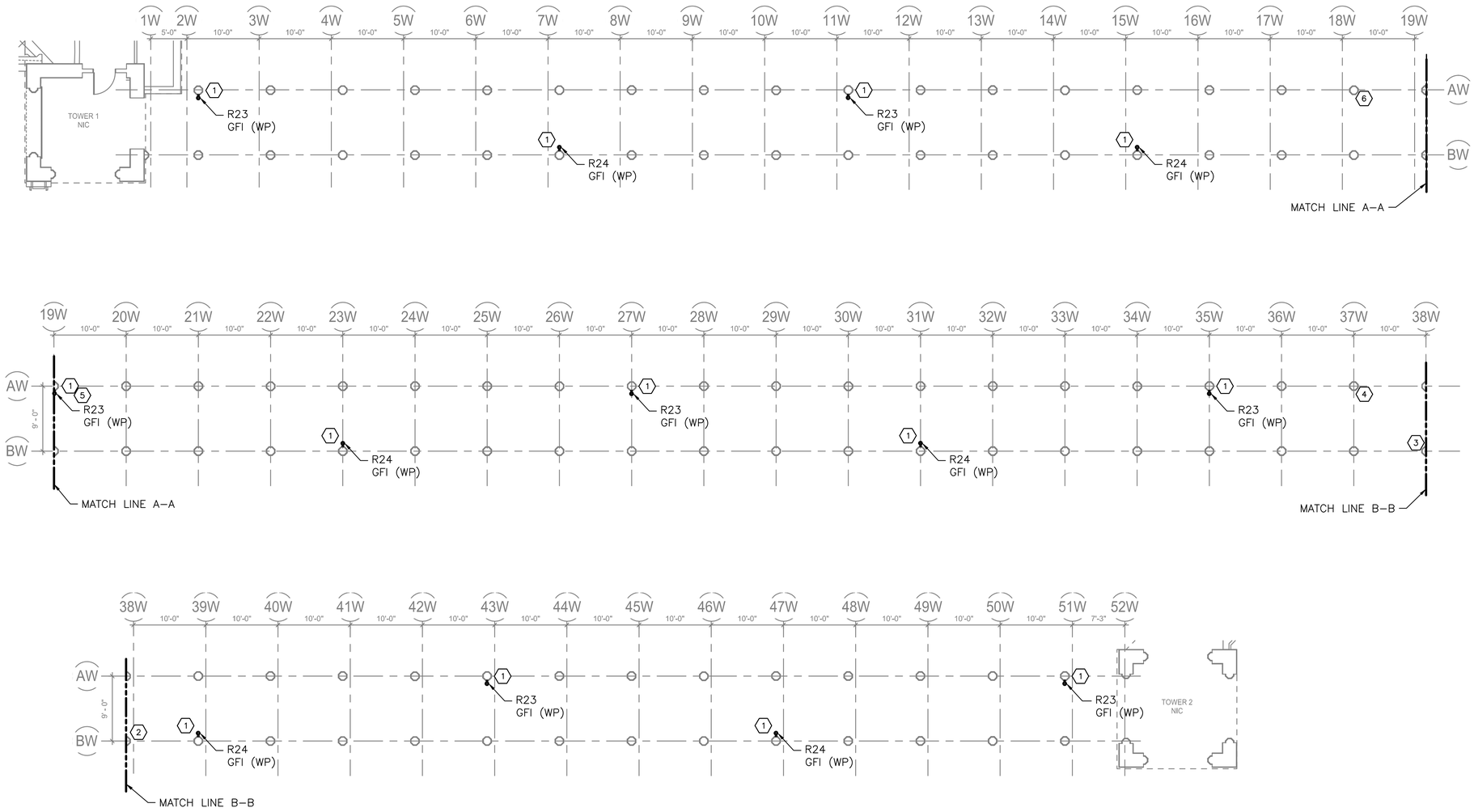


WEST COLONNADE – GROUND LEVEL POWER PLAN

SCALE:1/8" = 1'–0"

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 DRAWING COL–E–11.
3. NEW CABLE AND CONDUIT SHALL BE INSTALLED CONCEALED.
4. REFER TO DRAWING COL–E–02 FOR ONE LINE DIAGRAM.
5. REFER TO DRAWING COL–E–01 SITE PLAN.
6. NUMBER DESIGNATIONS NEXT TO RECEPTACLE INDICATE CIRCUIT NUMBERS ASSOCIATED WITH PANEL.
7. FOR PROPOSED LIGHTING PLAN SEE DRAWING COL–E–04 AND COL–E–05.
8. RECEPTACLES SHALL BE MOUNTED ON COLUMNS AS SHOWN.
9. ALL RECEPTACLES SHALL BE POWERED FROM PANEL WC–MCP–PP–1. USE 1 1/2"C WITH 2#2, 1#2G, UNLESS OTHERWISE NOTED.
10. SEE DRAWING DT–E–01 FOR WEST COLONNADE WIRING DETAIL.

KEY NOTES:

(1) PROVIDE GFI RECEPTACLE IN NEMA 4X ENCLOSURE. NEMA 4X ENCLOSURE SHALL BE METAL WITH GASKETED METAL COVER.

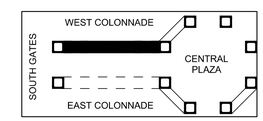
(2) EXISTING BOX SHALL REMAIN OPERATING DURING CONSTRUCTION. CONTRACTOR SHALL PROTECT, SUPPORT AND INSTALL THE DEVICE BACK ON THE NEW COLONNADES WITH ASSOCIATED CABLE AND CONDUIT.

(3) EXISTING WIRELESS ACCESS POINT SHALL REMAIN OPERATIONAL DURING CONSTRUCTION. CONTRACTOR SHALL PROTECT, SUPPORT AND INSTALL THE DEVICE BACK ON THE NEW COLONNADES WITH ASSOCIATED CABLE AND CONDUIT.

(4) EXISTING BOX LOCATED AT THE BOTTOM OF THE COLONNADE SHALL REMAIN OPERATIONAL DURING CONSTRUCTION. CONTRACTOR SHALL PROTECT, SUPPORT AND INSTALL THE DEVICE BACK ON THE NEW COLONNADES WITH ASSOCIATED CABLE AND CONDUIT.

(5) EXISTING ADVERTISING BOARD SHALL REMAIN OPERATIONAL DURING CONSTRUCTION. CONTRACTOR SHALL PROTECT, SUPPORT AND INSTALL THE DEVICE BACK ON THE NEW COLONNADES WITH ASSOCIATED CABLE AND CONDUIT.

(6) EXISTING BOX FEEDING THE EXISTING ADJACENT LIGHTS ON THE POLE SHALL REMAIN OPERATIONAL DURING CONSTRUCTION. CONTRACTOR SHALL PROTECT, SUPPORT AND INSTALL THE DEVICE BACK ON THE NEW COLONNADES WITH ASSOCIATED CABLE AND CONDUIT.



KEY PLAN

KEY MAP

0 8' 16'

SCALE: 1/8" = 1'–0"

Savin Engineers, P.C.

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

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION
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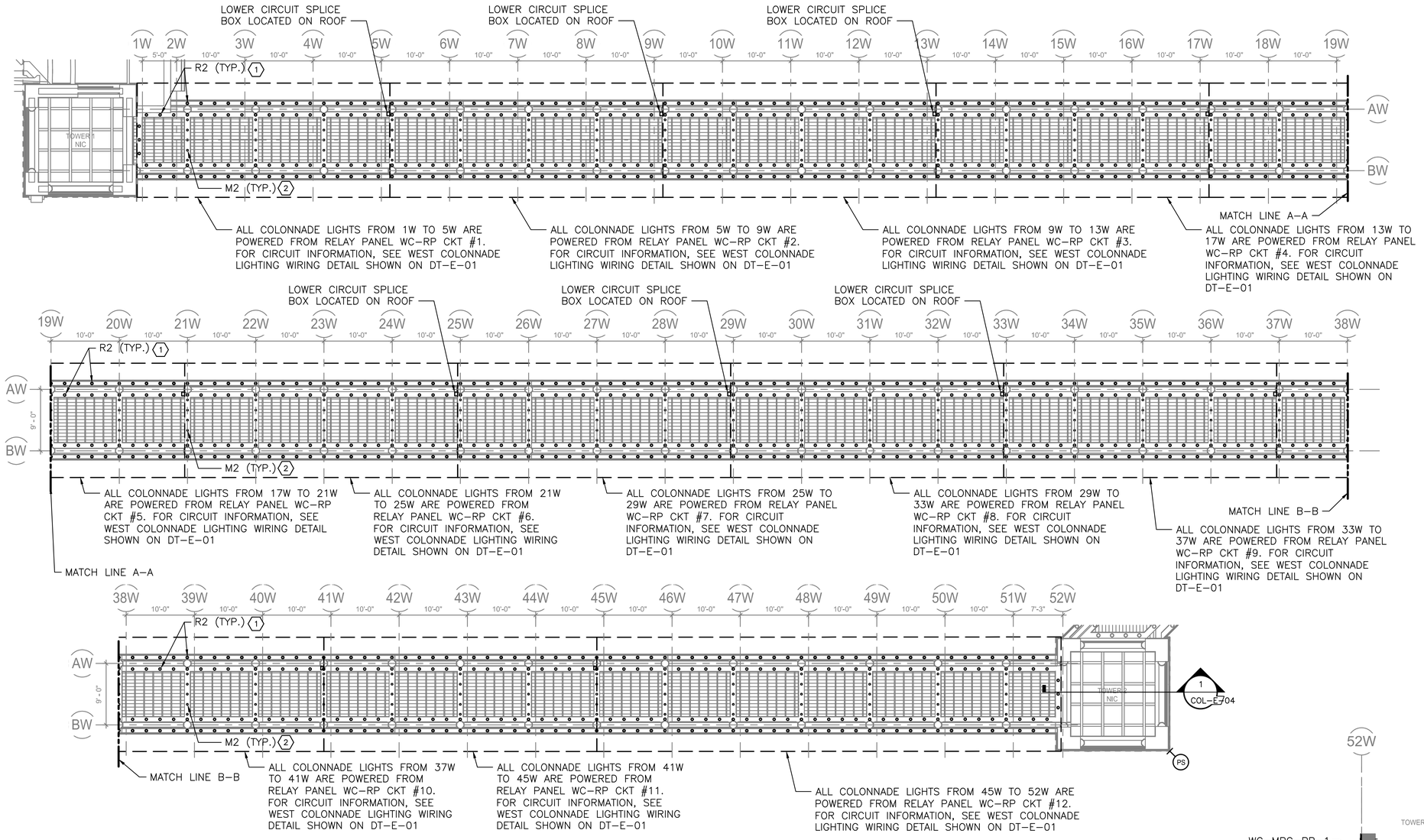
PROJECT COORDINATOR: NAME / SIGNATURE / TITLE / DATE

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

INFRASTRUCTURE REHABILITATION - PHASE 2
PLAYLAND PARK, RYE, NEW YORK
COLONNADE RECONSTRUCTION
WEST COLONNADE GROUND LEVEL POWER PLAN

CONTRACT NUMBER	20-530
SHEET NUMBER	COL-E-03
DWG NO.:	Page 65 of 288
SCALE:	AS SHOWN
DATE:	MAY 26, 2021
DPW FILE NUMBER	1-118-E-452
REV. NO.	0

Drawing Name: G:\SavinAutocad\2060\25-Playland-Mega-2\E\COE-1004.dwg
Ref#: Projectname:
Comments: All inquiries regarding this drawing(s) or project should be made to: Department of Environmental Facilities, Bureau of Engineering Design and Construction.
Printed By: AMRosenberg [COE-E-COL-E-03.DWG] [Sep 24, 2021 Wed 11:44:06 AM] [Page 24/288] [TSG-SVLOGO.dwg] [COL-KEY PLAN.dwg]



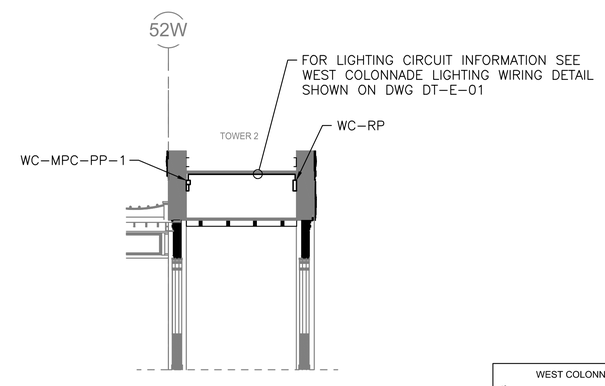
WEST COLONNADE – REFLECTED CEILING PLAN
SCALE:1/8" = 1'-0"

NOTES:

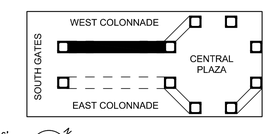
1. FOR ADDITIONAL NOTES, ABBREVIATIONS AND SYMBOLS, SEE DRAWING GE-E-01.
2. BEFORE ANY LIGHT FIXTURES AND/OR CONTROLS ARE PURCHASED, CONTRACTOR SHALL SUBMIT, FOR APPROVAL BY THE ENGINEER, A COMPLETE SET OF DRAWINGS SHOWING ALL CONTROL COMPONENTS AND WIRING DIAGRAMS.
3. FOR ADDITIONAL INFORMATION, SEE LIGHTING FIXTURE SCHEDULE ON DRAWING GE-E-03 AND PANEL SCHEDULE ON DRAWING COL-E-11.
4. NEW CABLE AND CONDUIT SHALL BE INSTALLED CONCEALED.
5. REFER TO DRAWING COL-E-02 FOR ONE LINE DIAGRAM.
6. REFER TO DRAWING COL-E-01 FOR SITE PLAN.
7. NUMBER DESIGNATORS NEXT TO FIXTURES AND/OR CONTROLS INDICATE CIRCUIT NUMBERS ASSOCIATED WITH WC-RP RELAY PANEL.
8. ALL LIGHTING CONTROL COMPONENTS SHALL BE FROM A SINGLE MANUFACTURER, AND MUST BE FROM THE SAME MANUFACTURER AS ALL BUILDINGS WITHIN THE CONTRACT. EQUIPMENT INCLUDES BUT NOT LIMITED TO OCCUPANCY SENSOR, RELAY/POWER PACKS, SWITCHES, RELAY PANELS, PHOTOSENSOR, ETC.
9. LIGHTING CONTROLS SELECTED SHALL HAVE THE CAPABILITY TO BE CONNECTED TO A MASTER HEAD-END SYSTEM (FUTURE CONTRACT).
10. ALL OUTDOOR LIGHTING SHALL BE POWERED VIA RELAY PANEL WC-RP AS INDICATED ON THE DRAWINGS. RELAY PANEL SHALL BE EQUIPPED WITH BOTH A BUILT-IN TIME CLOCK AND A PHOTOSENSOR CONTROL. EACH RELAY SHALL BE ACUITY BRANDS: ARP-INTENC08NLT-32SR-MVOLT-1VB-HLK-SM-DTC OR APPROVED EQUAL.
11. PHOTOCELL SHALL BE SUITABLE FOR OUTDOOR APPLICATIONS AND SHALL BE ACUITY BRANDS: LSA-APS-OL OR APPROVED EQUAL. FINAL LOCATION OF PHOTOCELL SHALL BE DETERMINED DURING CONSTRUCTION BY THE LIGHTING MANUFACTURER.
12. SEE DRAWING DT-E-01 FOR WEST COLONNADE WIRING DETAIL.
13. ALL LIGHTING SPLICE BOXES SHALL BE NEMA 4X TYPE 316 STAINLESS STEEL.

KEY NOTES:

1. PROVIDE RECESSED OUTER LED LIGHT FIXTURES AS SHOWN.
2. PROVIDE RECESSED INNER SOFFIT LED LIGHT FIXTURE AS SHOWN.



1 COL-E-04 WEST COLONNADE – ELEVATION
SCALE:1/8" = 1'-0"



KEY MAP

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

CONSULTANT INFORMATION
Savin Engineers, P.C.

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

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION
0	12/2020	SJ	MM	FOR CODE REVIEW – NOT FOR CONSTRUCTION

RECORD DRAWING CERTIFICATION
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CONTRACTOR
NAME
SIGNATURE
TITLE DATE

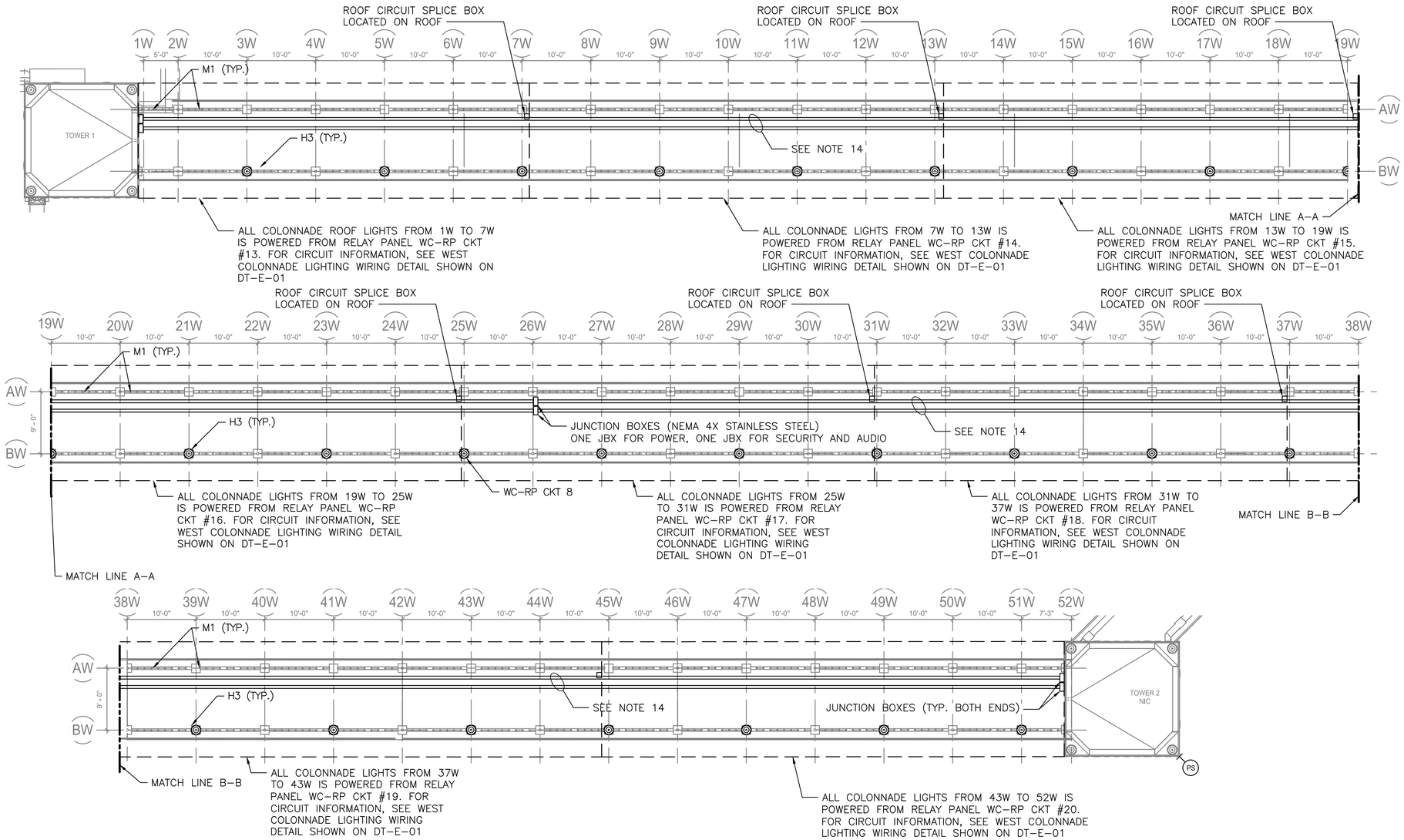
PROJECT COORDINATOR
NAME
SIGNATURE
TITLE DATE

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

INFRASTRUCTURE REHABILITATION - PHASE 2
PLAYLAND PARK, RYE, NEW YORK
COLONNADE RECONSTRUCTION
WEST COLONNADE LIGHTING PLAN

CONTRACT NUMBER	20-530
SHEET NUMBER	COL-E-04
DWG NO.:	Page 66 of 288
SCALE:	AS SHOWN
DATE:	MAY 26, 2021
DPW FILE NUMBER	1-118-E-453
REV. NO.	0

Drawing Name: G:\SavinAutocad\2060\25-Playland-Mega-2\E\COE-1009.dwg
Rev# Project Name: Comments: All inquiries regarding this drawing(s) or project should be made to: Westchester County Department of Environmental Facilities, Bureau of Engineering Design and Construction
Printed by: ARCHIBALD, TIMOTHY Layout: COL-E-1009 [COL-A-GRID-W.dwg] [COL-KEY PLAN.dwg]

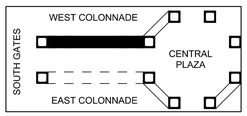


WEST COLONNADE – ROOF PLAN

SCALE:1/8" = 1'–0"

NOTES:

1. FOR ADDITIONAL NOTES, ABBREVIATIONS AND SYMBOLS, SEE DRAWING GE–E–01.
2. BEFORE ANY LIGHT FIXTURES AND/OR CONTROLS ARE PURCHASED, CONTRACTOR SHALL SUBMIT, FOR APPROVAL BY THE ENGINEER, A COMPLETE SET OF DRAWINGS SHOWING ALL CONTROL COMPONENTS AND WIRING DIAGRAMS.
3. FOR ADDITIONAL INFORMATION, SEE LIGHTING FIXTURE SCHEDULE ON DRAWING GE–E–03 AND PANEL SCHEDULE ON DRAWING COL–E–11.
4. NEW CABLE AND CONDUIT SHALL BE INSTALLED CONCEALED.
5. REFER TO DRAWING COL–E–02 FOR ONE LINE DIAGRAM.
6. REFER TO DRAWING COL–E–01 FOR SITE PLAN.
7. NUMBER DESIGNATIONS NEXT TO FIXTURES AND/OR CONTROLS INDICATE CIRCUIT NUMBERS ASSOCIATED WITH RELAY PANEL.
8. ALL LIGHTING CONTROL COMPONENTS SHALL BE FROM A SINGLE MANUFACTURER, AND MUST BE FROM THE SAME MANUFACTURER AS ALL BUILDINGS WITHIN THE CONTRACT. EQUIPMENT INCLUDES BUT NOT LIMITED TO OCCUPANCY SENSOR, RELAY/POWER PACKS, SWITCHES, RELAY PANELS, PHOTOSENSOR, ETC.
9. LIGHTING CONTROLS SELECTED SHALL HAVE THE CAPABILITY TO BE CONNECTED TO A MASTER HEAD–END SYSTEM (FUTURE CONTRACT).
10. ALL OUTDOOR LIGHTING SHALL BE POWERED VIA RELAY PANEL WC–RP AS INDICATED ON THE DRAWINGS. RELAY PANEL SHALL BE EQUIPPED WITH BOTH A BUILT–IN TIME CLOCK AND A PHOTOSENSOR CONTROL. EACH RELAY SHALL BE ACUITY BRANDS: ARP–INTENC08NLT–32SR–MVOLT–1VB–HLK–SM–DTC OR APPROVED EQUAL.
11. PHOTOCELL SHALL BE SUITABLE FOR OUTDOOR APPLICATIONS AND SHALL BE ACUITY BRANDS: LSA–APS–OL OR APPROVED EQUAL. FINAL LOCATION OF PHOTOCELL SHALL BE DETERMINED DURING CONSTRUCTION BY THE LIGHTING MANUFACTURER.
12. SEE DRAWING DT–E–01 FOR WEST COLONNADE WIRING DETAIL.
13. ALL LIGHTING SPLICE BOXES SHALL BE NEMA 4X TYPE 316 STAINLESS STEEL.
14. CONTRACTOR SHALL INSTALL 4–2" RIGID STEEL CONDUITS (WITH INTERNAL PULL ROPE) FOR FUTURE POWER, SECURITY AND AUDIO USE. TWO OF THE 2" CONDUITS SHALL BE DEDICATED FOR POWER USE ONLY AND TERMINATED IN A SINGLE NEMA 4 STAINLESS STEEL JUNCTION BOX AT EACH END (TOWER LOCATIONS). THE REMAINING TWO 2" CONDUITS SHALL BE DEDICATED FOR SECURITY AND AUDIO USE ONLY. TERMINATE BOTH CONDUITS IN A SINGLE NEMA 4X JUNCTION BOX AT EACH END (TOWER LOCATIONS).



KEY PLAN

KEY MAP

0 8' 16'

SCALE: 1/8" = 1'–0"

Drawing Name: G:\SavinAutocad\2060\25–Playland–Mega–2\E\COE–1006.dwg
Project Name: Comments: All inquiries regarding this drawing(s) or project should be made to NYC Environmental Protection Bureau of Engineering Design and Construction.
Printed By: [COLbyt–ORD–Mega–2(125–28x36.NWT–EngSpecs.dwg) [ISSU–SHLOGO.dwg) [COL–E–1006.dwg) [COL–KEY PLAN.dwg

CONSULTANT INFORMATION

Savin Engineers, P.C.

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

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION

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

CONTRACTOR: NAME ____ SIGNATURE ____ TITLE ____ DATE ____

PROJECT COORDINATOR: NAME ____ SIGNATURE ____ TITLE ____ DATE ____

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

INFRASTRUCTURE REHABILITATION - PHASE 2
PLAYLAND PARK, RYE, NEW YORK
COLONNADE RECONSTRUCTION
WEST COLONNADE ROOF LIGHTING PLAN

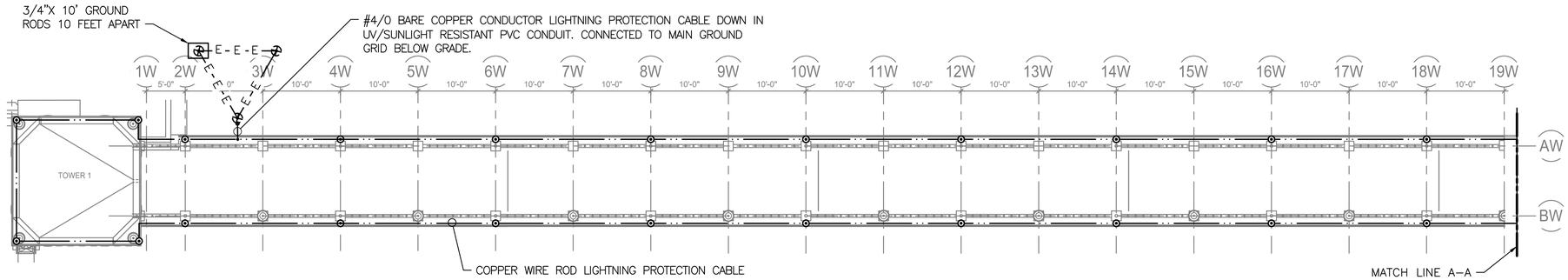
CONTRACT NUMBER	SHEET NUMBER
20-530	COL-E-05

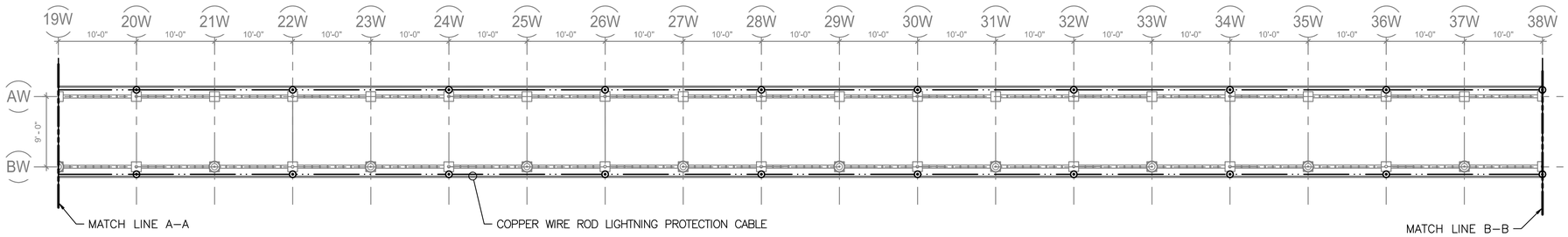
DWG NO.: Page 67 of 288

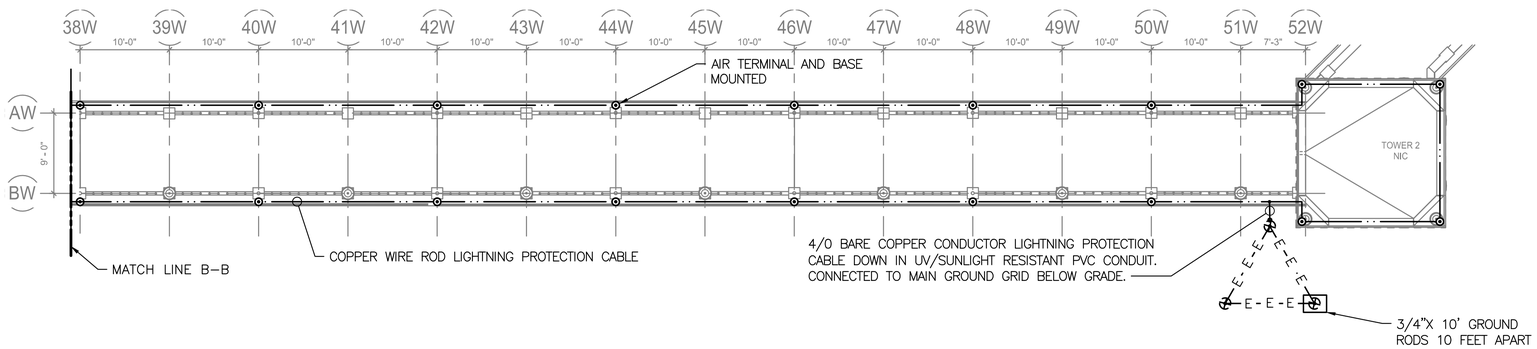
SCALE: AS SHOWN

DATE: MAY 26, 2021

DPW FILE NUMBER: 1-118-E-454 REV. NO.: 0





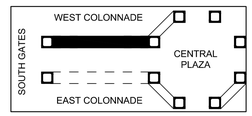


NOTES:

1. FOR ADDITIONAL NOTES, ABBREVIATIONS AND SYMBOLS, SEE DRAWING GE–E–01.
2. LIGHTNING PROTECTION SYSTEM SHALL BE DESIGNED BY A CERTIFIED LIGHTNING PROTECTION SYSTEM DESIGNER/INSTALLER. DRAWINGS ARE FOR BIDDING PURPOSES ONLY.
3. CONTRACTOR SHALL PROVIDE ULP96A MASTER LABEL FOR ENTIRE LPS SYSTEM.

WEST COLONNADE – LIGHTNING PROTECTION PLAN

SCALE:1/8" = 1'–0"



KEY MAP

0 8' 16'

SCALE: 1/8" = 1'–0"

N

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

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION

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

CONTRACTOR: NAME ____ SIGNATURE ____ TITLE ____ DATE ____

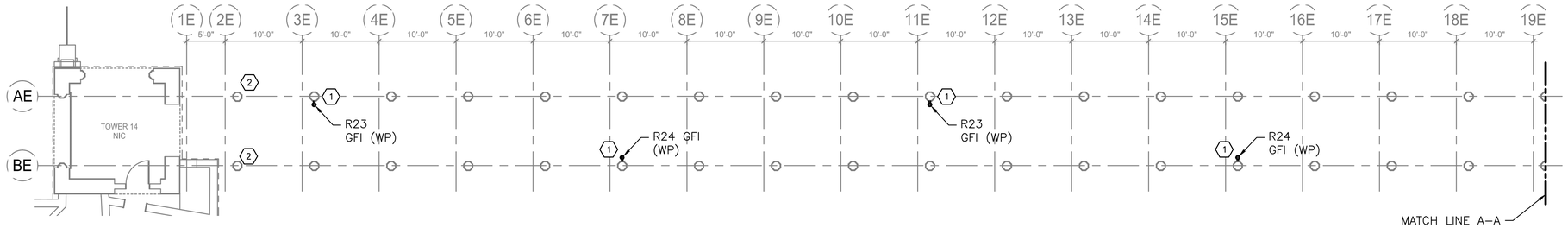
PROJECT COORDINATOR: NAME ____ SIGNATURE ____ TITLE ____ DATE ____

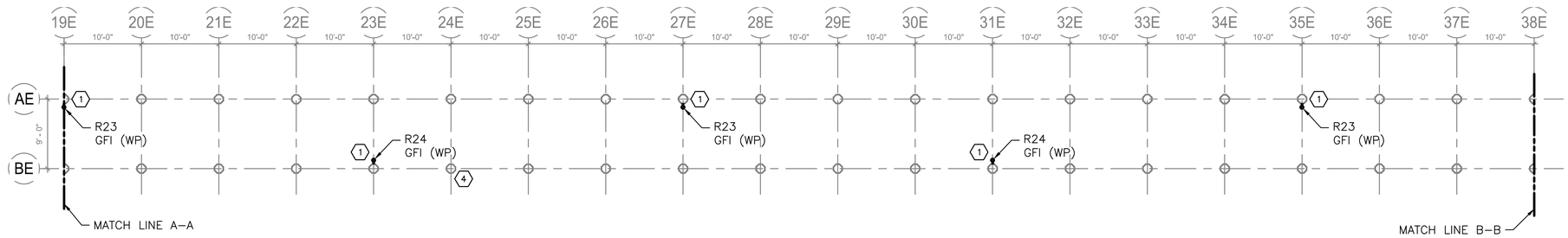
WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

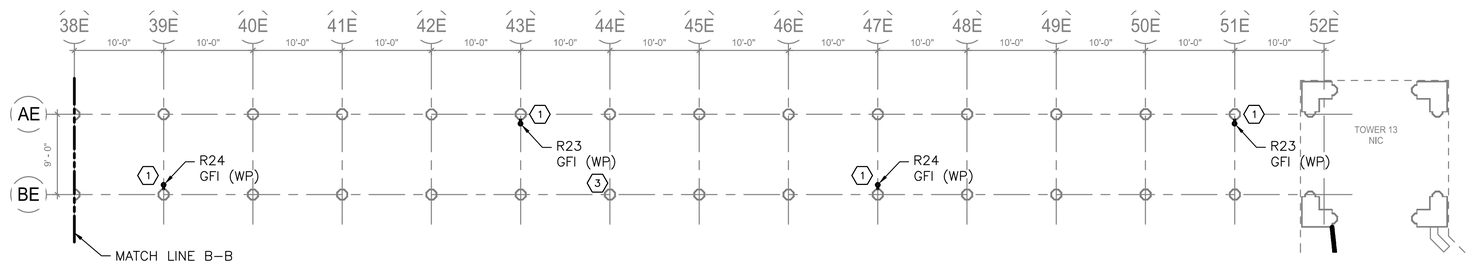
INFRASTRUCTURE REHABILITATION - PHASE 2
PLAYLAND PARK, RYE, NEW YORK
COLONNADE RECONSTRUCTION
WEST COLONNADE LIGHTNING PROTECTION PLAN

CONTRACT NUMBER	20-530
SHEET NUMBER	COL-E-06
DWG NO.:	Page 68 of 288
SCALE:	AS SHOWN
DATE:	MAY 26, 2021
DPW FILE NUMBER	1-118-E-455
REV. NO.	0

Drawing Name: G:\SavinAutocad\2060\25-Playland-Mega-2\E\COE-1014.dwg
Ref#: Project Name: Comments: All inquiries regarding this drawing(s) or project should be made to the Environmental Protection Bureau of Engineering Design and Construction.
Plotted By: AMcSweeney [20]ref-CBD-Mega2(1)2-28x36, Water Distribution.dwg], [TSS-SWLOGO.dwg] [COL-E-1009.dwg] [COL-xKEY PLAN.dwg







EAST COLONNADE – GROUND LEVEL POWER PLAN

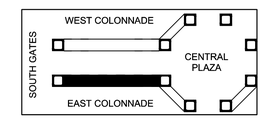
SCALE:1/8" = 1'–0"

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 DRAWING COL–E–11.
3. NEW CABLE AND CONDUIT SHALL BE INSTALLED CONCEALED.
4. REFER TO DRAWING COL–E–02 FOR ONE LINE DIAGRAM.
5. REFER TO DRAWING COL–E–01 FOR SITE PLAN.
6. NUMBER DESIGNATIONS NEXT TO RECEPTACLE INDICATE CIRCUIT NUMBERS ASSOCIATED WITH PANEL.
7. FOR PROPOSED LIGHTING PLAN SEE DRAWING COL–E–08 AND COL–E–09.
8. RECEPTACLE SHALL BE MOUNTED ON COLUMNS AS SHOWN.
9. ALL RECEPTACLES SHALL BE POWERED FROM PANEL WC–MCP–PP–1. USE 1 1/2"C WITH 2#2, 1#2G, UNLESS OTHERWISE NOTED.
10. SEE DRAWING DT–E–01 FOR EAST COLONNADE WIRING DETAIL.

KEY NOTES:

1. PROVIDE GFI RECEPTACLE IN NEMA 4X ENCLOSURE. NEMA 4X ENCLOSURE SHALL BE METAL WITH GASKETED METAL COVER.
2. EXISTING CAMERA SHALL REMAIN OPERATIONAL DURING CONSTRUCTION. CONTRACTOR SHALL PROTECT, SUPPORT AND INSTALL THE DEVICE BACK ON THE NEW COLONNADES WITH ASSOCIATED CABLE AND CONDUIT.
3. EXISTING SPEAKER LOCATED ON TOP OF THE COLONNADE SHALL REMAIN OPERATIONAL DURING CONSTRUCTION. CONTRACTOR SHALL PROTECT, SUPPORT AND INSTALL THE DEVICE BACK ON THE NEW COLONNADES WITH ASSOCIATED CABLE AND CONDUIT.
4. EXISTING BOX LOCATED ON TOP OF THE COLONNADE SHALL REMAIN OPERATIONAL DURING CONSTRUCTION. CONTRACTOR SHALL PROTECT, SUPPORT AND INSTALL THE DEVICE BACK ON THE NEW COLONNADES WITH ASSOCIATED CABLE AND CONDUIT.



KEY PLAN
KEY MAP

0 8' 16'
SCALE: 1/8" = 1'–0"

CONSULTANT INFORMATION

Savin Engineers, P.C.

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

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION

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CONTRACTOR: NAME ____ SIGNATURE ____ TITLE ____ DATE ____

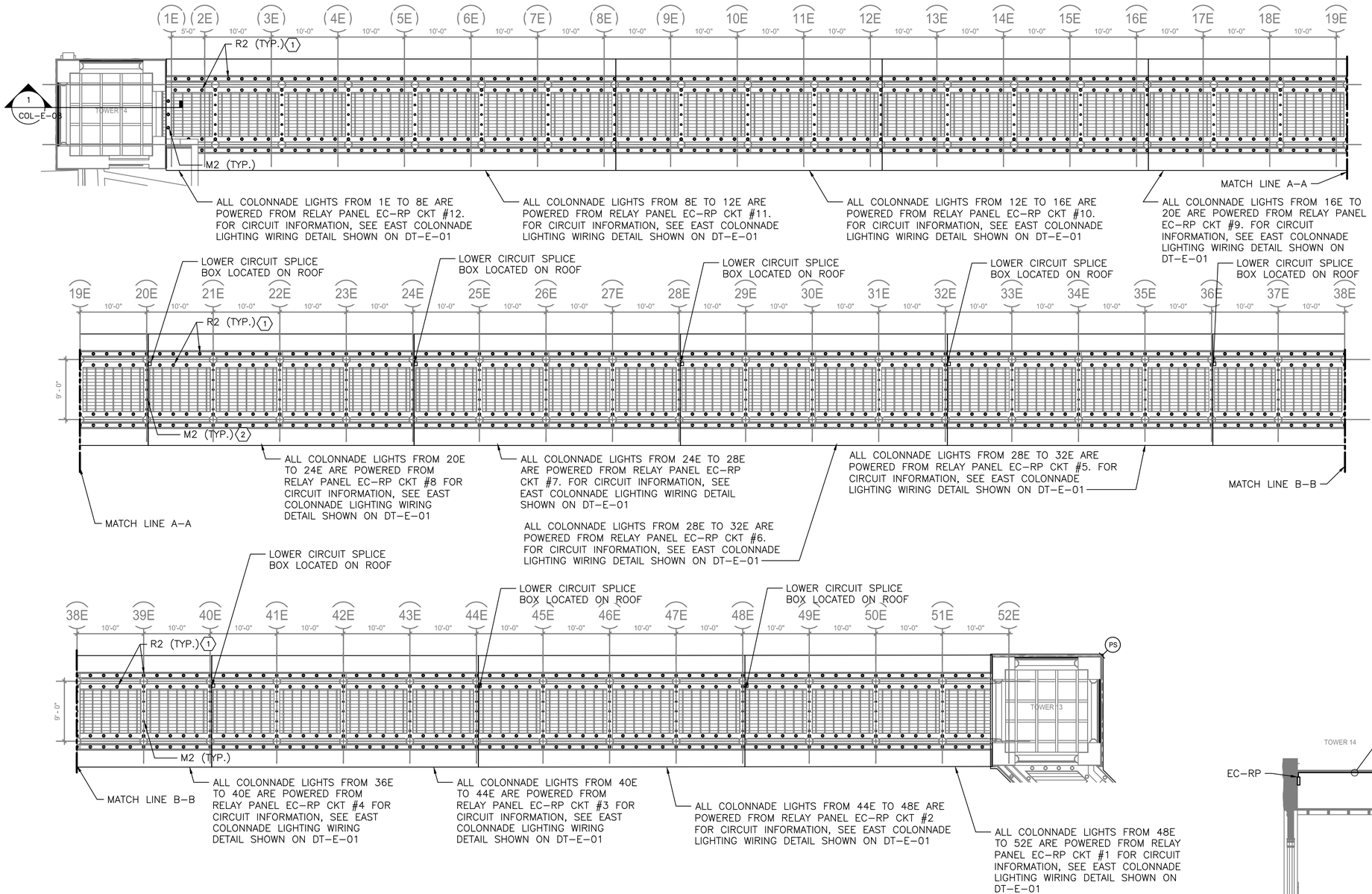
PROJECT COORDINATOR: NAME ____ SIGNATURE ____ TITLE ____ DATE ____

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

INFRASTRUCTURE REHABILITATION - PHASE 2
PLAYLAND PARK, RYE, NEW YORK
COLONNADE RECONSTRUCTION
EAST COLONNADE GROUND LEVEL POWER PLAN

CONTRACT NUMBER	20-530
SHEET NUMBER	COL-E-07
DWG NO.:	Page 69 of 288
SCALE:	AS SHOWN
DATE:	MAY 26, 2021
DPW FILE NUMBER	1-118-E-456
REV. NO.	0

Drawing Name: G:\Savinautocad\2060\25-Playland-Mega-2\E\COE-1007.dwg
Rev#: Projectname: Comments: All inquiries regarding this drawing(s) or project should be made to WC Environmental Protection, Bureau of Engineering Design and Construction.
Plotted: [COL-KEY PLAN.dwg] [TSG-SOLCOO2.dwg] [TSG-SOLCOO3.dwg] [TSG-SOLCOO4.dwg] [COL-KEY PLAN.dwg]



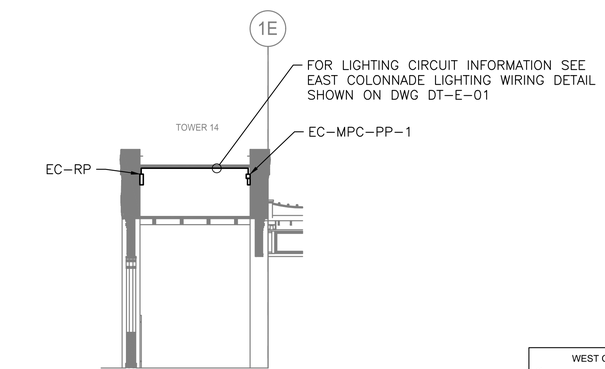
EAST COLONNADE – LIGHTING PLAN
1/8"=1'-0"

NOTES:

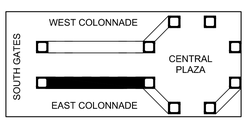
1. FOR ADDITIONAL NOTES, ABBREVIATIONS AND SYMBOLS, SEE DRAWING GE-E-01.
2. BEFORE ANY LIGHT FIXTURES AND/OR CONTROLS ARE PURCHASED, CONTRACTOR SHALL SUBMIT, FOR APPROVAL BY THE ENGINEER, A COMPLETE SET OF DRAWINGS SHOWING ALL CONTROL COMPONENTS AND WIRING DIAGRAMS.
3. FOR ADDITIONAL INFORMATION, SEE LIGHTING FIXTURE SCHEDULE ON DRAWING GE-E-03 AND PANEL SCHEDULE ON DRAWING COL-E-11.
4. NEW CABLE AND CONDUIT SHALL BE INSTALLED CONCEALED.
5. REFER TO DRAWING COL-E-02 FOR ONE LINE DIAGRAM.
6. REFER TO DRAWING COL-E-01 FOR SITE PLAN.
7. NUMBER DESIGNATORS NEXT TO FIXTURES AND/OR CONTROLS INDICATE CIRCUIT NUMBERS ASSOCIATED WITH EC-RP RELAY PANEL.
8. ALL LIGHTING CONTROL COMPONENTS SHALL BE FROM A SINGLE MANUFACTURER, AND MUST BE FROM THE SAME MANUFACTURER AS ALL BUILDINGS WITHIN THE CONTRACT. EQUIPMENT INCLUDES BUT NOT LIMITED TO OCCUPANCY SENSOR, RELAY/POWER PACKS, SWITCHES, RELAY PANELS, PHOTOSENSOR, ETC.
9. LIGHTING CONTROLS SELECTED SHALL HAVE THE CAPABILITY TO BE CONNECTED TO A MASTER HEAD-END SYSTEM (FUTURE CONTRACT).
10. ALL OUTDOOR LIGHTING SHALL BE POWERED VIA RELAY PANEL EC-RP AS INDICATED ON THE DRAWINGS. RELAY PANEL SHALL BE EQUIPPED WITH BOTH A BUILT-IN TIME CLOCK AND A PHOTOSENSOR CONTROL. EACH RELAY SHALL BE ACUITY BRANDS: ARP-INTENC08NLT-32SR-MVOLT-1VB-HLK-SM-DTC OR APPROVED EQUAL.
11. PHOTOCELL SHALL BE SUITABLE FOR OUTDOOR APPLICATIONS AND SHALL BE ACUITY BRANDS: LSA-APS-OL OR APPROVED EQUAL. FINAL LOCATION OF PHOTOCELL SHALL BE DETERMINED DURING CONSTRUCTION BY THE LIGHTING MANUFACTURER.
12. SEE DRAWING DT-E-01 FOR EAST COLONNADE WIRING DETAIL.
13. ALL LIGHTING SPLICE BOXES SHALL BE NEMA 4X TYPE 316 STAINLESS STEEL.

KEY NOTES:

1. PROVIDE RECESSED OUTER LED LIGHT FIXTURES AS SHOWN.
2. PROVIDE RECESSED INNER SOFFIT LED LIGHT FIXTURE AS SHOWN.



1 COL-E-08 EAST COLONNADE – ELEVATION
SCALE:1/8" = 1'-0"



KEY MAP

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

CONSULTANT INFORMATION
Savin Engineers, P.C.

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

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

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

CONTRACTOR
NAME
SIGNATURE
TITLE DATE

PROJECT COORDINATOR
NAME
SIGNATURE
TITLE DATE

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

INFRASTRUCTURE REHABILITATION - PHASE 2
PLAYLAND PARK, RYE, NEW YORK
COLONNADE RECONSTRUCTION
EAST COLONNADE LIGHTING PLAN

CONTRACT NUMBER	20-530
SHEET NUMBER	COL-E-08
DWG NO.:	Page 70 of 288
SCALE:	AS SHOWN
DATE:	MAY 26, 2021
DPW FILE NUMBER	1-118-E-457
REV. NO.	0

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Revision: 21 [01/02] Comments
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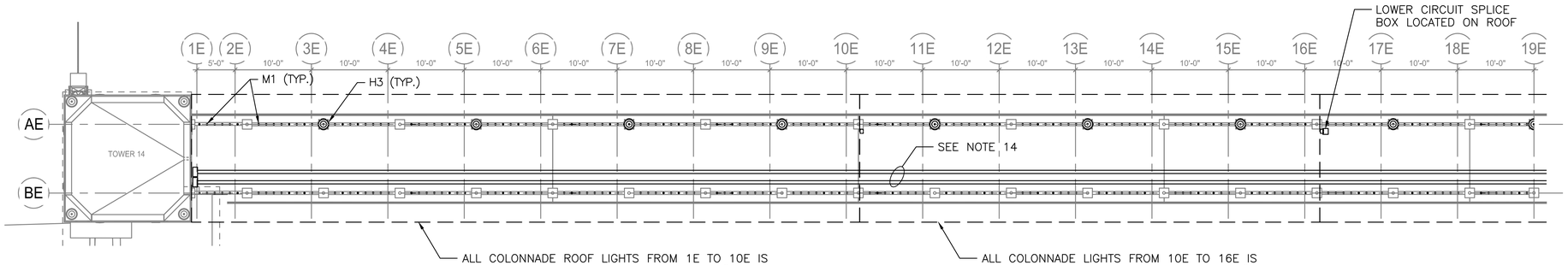

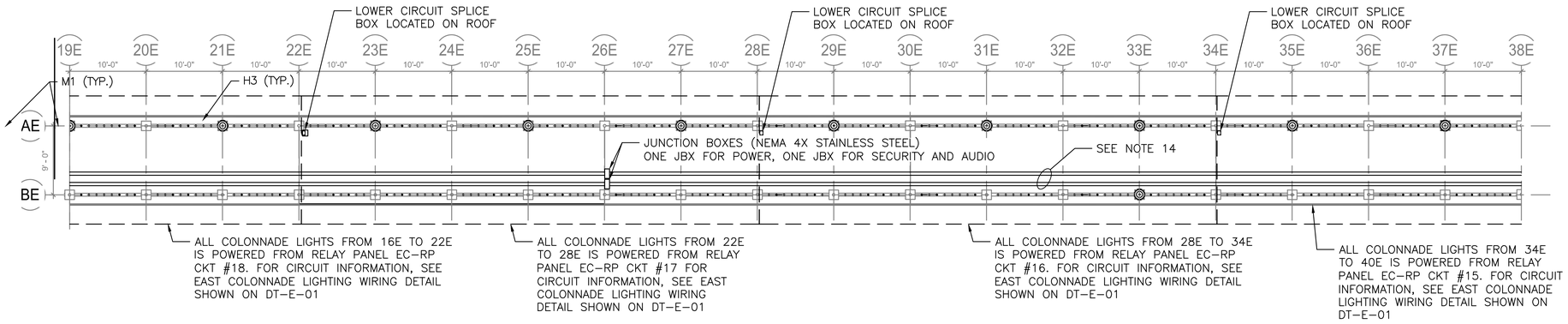

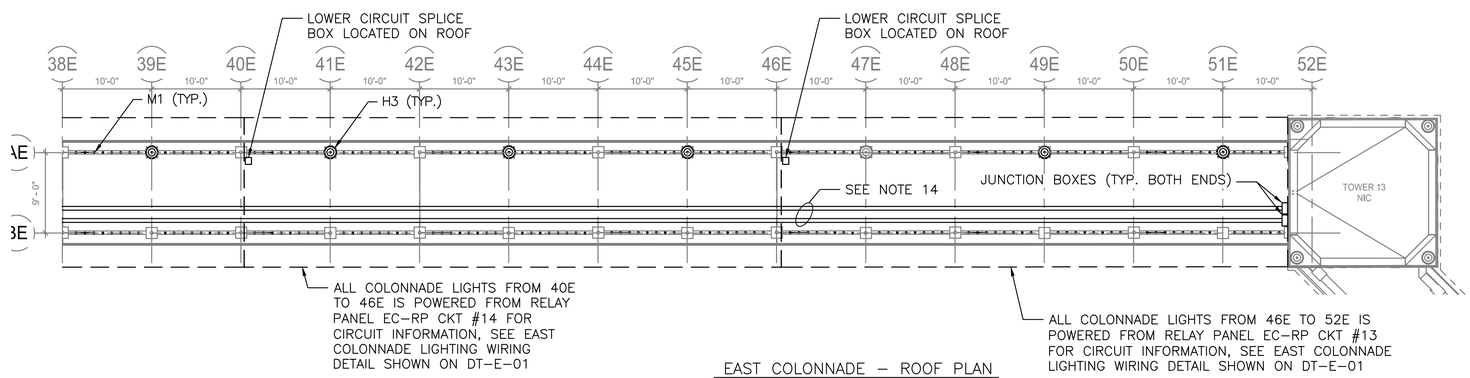

EAST COLONNADE – ROOF PLAN

SCALE:1/8" = 1'–0"

NOTES:

1. FOR ADDITIONAL NOTES, ABBREVIATIONS AND SYMBOLS, SEE DRAWING GE–E–01.
2. BEFORE ANY LIGHT FIXTURES AND/OR CONTROLS ARE PURCHASED, CONTRACTOR SHALL SUBMIT, FOR APPROVAL BY THE ENGINEER, A COMPLETE SET OF DRAWINGS SHOWING ALL CONTROL COMPONENTS AND WIRING DIAGRAMS.
3. FOR ADDITIONAL INFORMATION, SEE LIGHTING FIXTURE SCHEDULE ON DRAWING GE–E–03 AND PANEL SCHEDULE ON DRAWING COL–E–11.
4. NEW CABLE AND CONDUIT SHALL BE INSTALLED CONCEALED.
5. REFER TO DRAWING COL–E–02 FOR ONE LINE DIAGRAM.
6. REFER TO DRAWING COL–E–01 FOR SITE PLAN.
7. NUMBER DESIGNATIONS NEXT TO FIXTURES AND/OR CONTROLS INDICATE CIRCUIT NUMBERS ASSOCIATED WITH RELAY PANEL.
8. ALL LIGHTING CONTROL COMPONENTS SHALL BE FROM A SINGLE MANUFACTURER, AND MUST BE FROM THE SAME MANUFACTURER AS ALL BUILDINGS WITHIN THE CONTRACT. EQUIPMENT INCLUDES BUT NOT LIMITED TO OCCUPANCY SENSOR, RELAY/POWER PACKS, SWITCHES, RELAY PANELS, PHOTOSENSOR, ETC.
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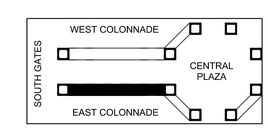
11. PHOTOCELL SHALL BE SUITABLE FOR OUTDOOR APPLICATIONS AND SHALL BE ACQUITY BRANDS: LSA–APS–OL OR APPROVED EQUAL. FINAL LOCATION OF PHOTOCELL SHALL BE DETERMINED DURING CONSTRUCTION BY THE LIGHTING MANUFACTURER.
12. SEE DRAWING DT–E–01 FOR EAST COLONNADE WIRING DETAIL.
13. ALL LIGHTING SPLICE BOXES SHALL BE NEMA 4X TYPE 316 STAINLESS STEEL.
14. CONTRACTOR SHALL INSTALL 4–2" RIGID STEEL CONDUITS (WITH INTERNAL PULL ROPE) FOR FUTURE POWER, SECURITY AND AUDIO USE. TWO OF THE 2" CONDUITS SHALL BE DEDICATED FOR POWER USE ONLY AND TERMINATED IN A SINGLE NEMA 4 STAINLESS STEEL JUNCTION BOX AT EACH END (TOWER LOCATIONS). THE REMAINING TWO 2" CONDUITS SHALL BE DEDICATED FOR SECURITY AND AUDIO USE ONLY. TERMINATE BOTH CONDUITS IN A SINGLE NEMA 4X JUNCTION BOX AT EACH END (TOWER LOCATIONS).



KEY MAP

0 8' 16'

SCALE: 1/8" = 1'–0"

Drawing Name: G:\SavinAutocad\2060\25–Playland–Mega–2\E\COE– 1011.dwg
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Comments: All inquiries regarding this drawing(s) or project should be made to NYC Environmental Protection Bureau of Engineering Design and Construction.
Printed By: AMKHANI, DATE: 2/26/2021 [COL–E–1008.dwg] [COL–KEY PLAN.dwg]

CONSULTANT INFORMATION

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REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION

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

CONTRACTOR: NAME ____ SIGNATURE ____ TITLE ____ DATE ____

PROJECT COORDINATOR: NAME ____ SIGNATURE ____ TITLE ____ DATE ____

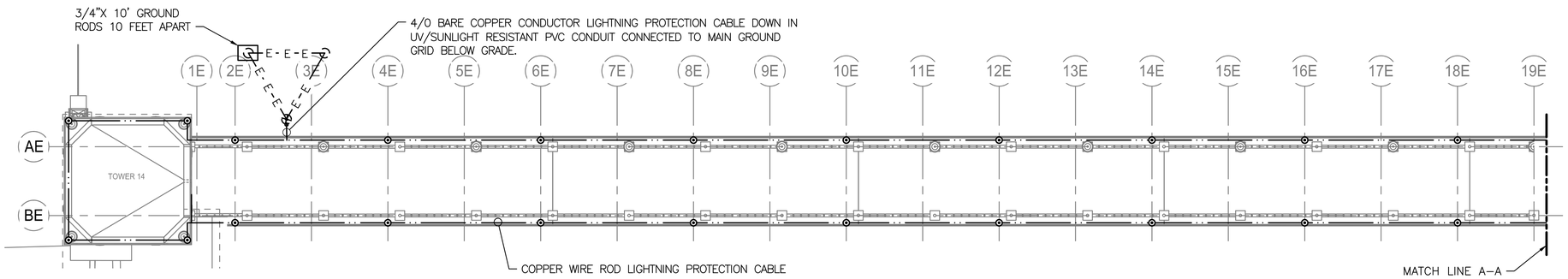
WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

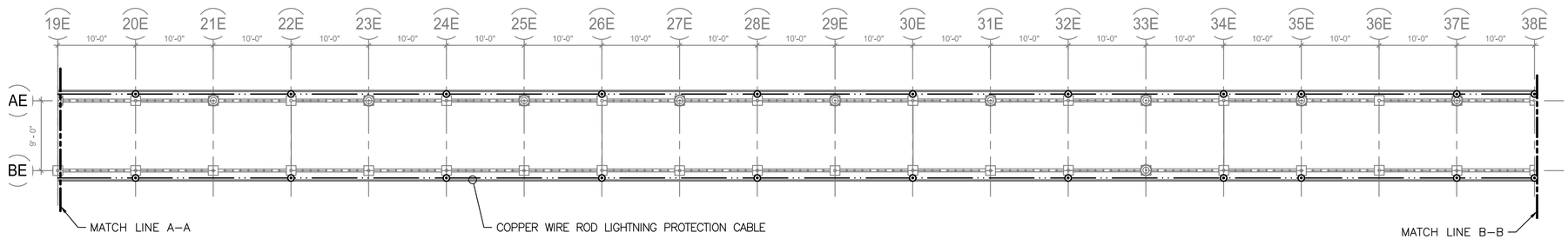
INFRASTRUCTURE REHABILITATION - PHASE 2
PLAYLAND PARK, RYE, NEW YORK
COLONNADE RECONSTRUCTION
EAST COLONNADE ROOF LIGHTING PLAN

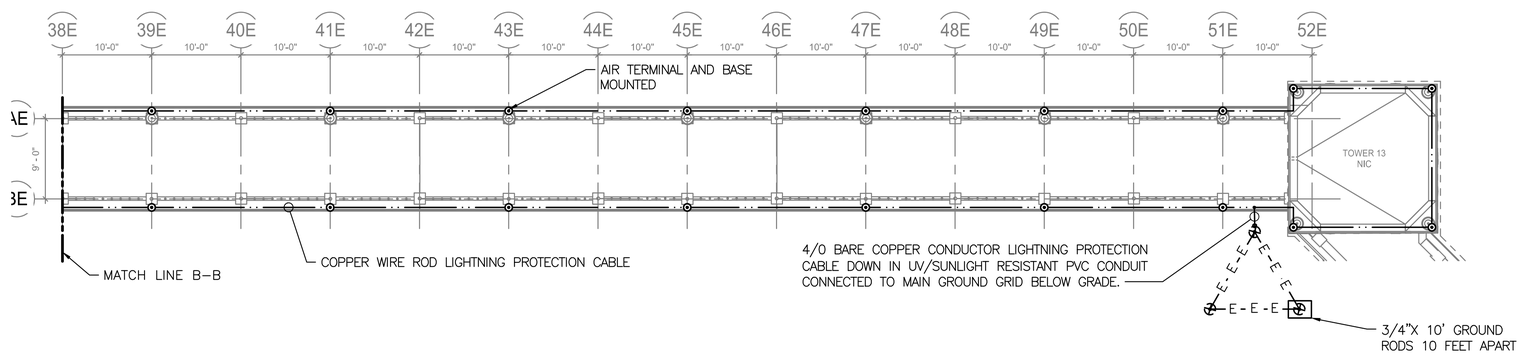
CONTRACT NUMBER	20-530
SHEET NUMBER	COL-E-09
DWG NO.:	Page 71 of 288
SCALE:	AS SHOWN
DATE:	MAY 26, 2021
DPW FILE NUMBER	1-118-E-458
REV. NO.	0

NOTES:

1. FOR ADDITIONAL NOTES, ABBREVIATIONS AND SYMBOLS, SEE DRAWING GE–E–01.
2. LIGHTNING PROTECTION SYSTEM SHALL BE DESIGNED BY A CERTIFIED LIGHTNING PROTECTION SYSTEM DESIGNER/INSTALLER. DRAWINGS ARE FOR BIDDING PURPOSES ONLY.
3. CONTRACTOR SHALL PROVIDE UL96A MASTER LABEL FOR ENTIRE LPS SYSTEM.

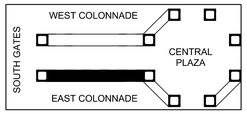






EAST COLONNADE – LIGHTNING PROTECTION PLAN

SCALE:1/8" = 1'–0"



KEY MAP

0 8' 16'

SCALE: 1/8" = 1'–0"

CONSULTANT INFORMATION

Savin Engineers, P.C.

CONSULTANT SEAL

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

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION

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

CONTRACTOR: NAME / SIGNATURE / TITLE / DATE

PROJECT COORDINATOR: NAME / SIGNATURE / TITLE / DATE

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

INFRASTRUCTURE REHABILITATION - PHASE 2
PLAYLAND PARK, RYE, NEW YORK
COLONNADE RECONSTRUCTION
EAST COLONNADE LIGHTNING PROTECTION PLAN

CONTRACT NUMBER	20-530
SHEET NUMBER	COL-E-10
DWG NO.:	Page 72 of 288
SCALE:	AS SHOWN
DATE:	MAY 26, 2021
DPW FILE NUMBER	1-118-E-459
REV. NO.	0

Drawing Name: G:\Savinautocad\2060\25-Playland-Mega-2\E\COE-1015.dwg
Ref#: Projectname: Comments: All inquiries regarding this drawing(s) or project should be made to WC Environmental Protection, Bureau of Engineering Design and Construction.
Plotted: [COL-AXONOMETRIC.dwg] [COL-E-1010.dwg] [COL-KEY PLAN.dwg]

EC-MCP-PP-1 LOCATION: TOWER 13

3R NEMA RATING

AMP BUS RATING 80A MAIN BREAKER 22 KA SHORT CIRCUIT RATING 3 POLES

480-208/120 VOLTS 3 PHASE 4 WIRE 60 HZ ELECTRONIC GRADE: NO MOUNTING: SURFACE

CIRCUIT NO.	DESCRIPTION	LOAD KVA PHASE A	LOAD KVA PHASE B	LOAD KVA PHASE C	BREAKER AMPS/ POLES	NOTES	CIRCUIT NO.	DESCRIPTION	LOAD KVA PHASE A	LOAD KVA PHASE B	LOAD KVA PHASE C	BREAKER AMPS/ POLES	NOTES
1	PR-RELAY LIGHTING PANEL	0.74			20/1		2	PR-RELAY LIGHTING PANEL	0.74			20/1	
3	PR-RELAY LIGHTING PANEL		0.74		20/1		4	PR-RELAY LIGHTING PANEL		0.74		20/1	
5	PR-RELAY LIGHTING PANEL			0.74	20/1		6	PR-RELAY LIGHTING PANEL			0.74	20/1	
7	PR-RELAY LIGHTING PANEL	0.74			20/1		8	PR-RELAY LIGHTING PANEL	0.74			20/1	
9	PR-RELAY LIGHTING PANEL		0.74		20/1		10	PR-RELAY LIGHTING PANEL		0.74		20/1	
11	PR-RELAY LIGHTING PANEL			0.74	20/1		12	PR-RELAY LIGHTING PANEL			1.3	20/1	
13	PR-RELAY LIGHTING PANEL	0.7			20/1		14	PR-RELAY LIGHTING PANEL	0.7			20/1	
15	PR-RELAY LIGHTING PANEL		0.7		20/1		16	PR-RELAY LIGHTING PANEL		0.7		20/1	
17	PR-RELAY LIGHTING PANEL			0.7	20/1		18	PR-RELAY LIGHTING PANEL			0.7	20/1	
19	PR-RELAY LIGHTING PANEL	0.7			20/1		20	PR-RELAY LIGHTING PANEL	1.1			20/1	
21	PR-RELAY LIGHTING PANEL		1		20/1		22	SPARE				20/1	
23	RECEPTACLE			1.2	20/1		24	RECEPTACLE			1.2	20/1	
	TOTAL PHASE KVA THIS SIDE	2.88	3.18	3.38				TOTAL PHASE KVA THIS SIDE	3.28	2.18	3.94		
								TOTAL KVA PER PHASE	6.16	5.36	7.32		
								TOTAL THREE PHASE KVA	18.84				

NOTES:
1.
2.
3.
4.

NOTES CONT:
5.
6.
7.
8.

WC-MCP-PP-1 LOCATION: TOWER 2

3R NEMA RATING

AMP BUS RATING 80A MAIN BREAKER 22 KA SHORT CIRCUIT RATING 3 POLES

480-208/120 VOLTS 3 PHASE 4 WIRE 60 HZ ELECTRONIC GRADE: NO MOUNTING: SURFACE

CIRCUIT NO.	DESCRIPTION	LOAD KVA PHASE A	LOAD KVA PHASE B	LOAD KVA PHASE C	BREAKER AMPS/ POLES	NOTES	CIRCUIT NO.	DESCRIPTION	LOAD KVA PHASE A	LOAD KVA PHASE B	LOAD KVA PHASE C	BREAKER AMPS/ POLES	NOTES
1	PR-RELAY LIGHTING PANEL	0.74			20/1		2	PR-RELAY LIGHTING PANEL	0.74			20/1	
3	PR-RELAY LIGHTING PANEL		0.74		20/1		4	PR-RELAY LIGHTING PANEL		0.74		20/1	
5	PR-RELAY LIGHTING PANEL			0.74	20/1		6	PR-RELAY LIGHTING PANEL			0.74	20/1	
7	PR-RELAY LIGHTING PANEL	0.74			20/1		8	PR-RELAY LIGHTING PANEL	0.74			20/1	
9	PR-RELAY LIGHTING PANEL		0.74		20/1		10	PR-RELAY LIGHTING PANEL		0.74		20/1	
11	PR-RELAY LIGHTING PANEL			0.74	20/1		12	PR-RELAY LIGHTING PANEL			0.74	20/1	
13	PR-RELAY LIGHTING PANEL	0.7			20/1		14	PR-RELAY LIGHTING PANEL	0.7			20/1	
15	PR-RELAY LIGHTING PANEL		0.7		20/1		16	PR-RELAY LIGHTING PANEL		0.7		20/1	
17	PR-RELAY LIGHTING PANEL			0.7	20/1		18	PR-RELAY LIGHTING PANEL			0.7	20/1	
19	PR-RELAY LIGHTING PANEL	0.7			20/1		20	PR-RELAY LIGHTING PANEL	1.1			20/1	
21	PR-RELAY LIGHTING PANEL		1		20/1		22	SPARE		1		20/1	
23	RECEPTACLE			1.2	20/1		24	RECEPTACLE			1.2	20/1	
	TOTAL PHASE KVA THIS SIDE	2.88	3.18	3.38				TOTAL PHASE KVA THIS SIDE	3.28	3.18	3.38		
								TOTAL KVA PER PHASE	6.16	6.36	6.76		
								TOTAL THREE PHASE KVA	19.28				

NOTES:
1.
2.
3.
4.

NOTES CONT:
5.
6.
7.
8.

EC-RP LOCATION: TOWER 14

CIRCUIT NO.	DESCRIPTION	NOTES
1	COLLONADE ROOF LIGHTS FROM 1E-7E	NEW
2	COLONNADE ROOF LIGHTS FROM 7E-13E	NEW
3	COLONNADE ROOF LIGHTS FROM 13E-19E	NEW
4	COLONNADE ROOF LIGHTS FROM 19E-25E	NEW
5	COLONNADE ROOF LIGHTS FROM 25E-31E	NEW
6	COLONNADE ROOF LIGHTS FROM 31E-37E	NEW
7	COLONNADE ROOF LIGHTS FROM 37E-43E	NEW
8	COLONNADE ROOF LIGHTS FROM 43E-52E	NEW
9	COLONNADE CEILING LIGHTS FROM 52E-48E	NEW
10	COLONNADE CEILING LIGHTS FROM 48E-44E	NEW
11	COLONNADE CEILING LIGHTS FROM 44E-40E	NEW
12	COLONNADE CEILING LIGHTS FROM 40E-36E	NEW
13	COLONNADE CEILING LIGHTS FROM 36E-32E	NEW
14	COLONNADE CEILING LIGHTS FROM 32E-28E	NEW
15	COLONNADE CEILING LIGHTS FROM 28E-24E	NEW
16	COLONNADE CEILING LIGHTS FROM 24E-20E	NEW
17	COLONNADE CEILING LIGHTS FROM 20E-16E	NEW
18	COLONNADE CEILING LIGHTS FROM 16E-12E	NEW
19	COLONNADE CEILING LIGHTS FROM 12E-8E	NEW
20	COLONNADE CEILING LIGHTS FROM 8E-1E	NEW

WC-RP LOCATION: TOWER 2

CIRCUIT NO.	DESCRIPTION	NOTES
1	COLLONADE ROOF LIGHTS FROM 1W-7W	NEW
2	COLONNADE ROOF LIGHTS FROM 7W-13W	NEW
3	COLONNADE ROOF LIGHTS FROM 13W-19W	NEW
4	COLONNADE ROOF LIGHTS FROM 19W-25W	NEW
5	COLONNADE ROOF LIGHTS FROM 25W-31W	NEW
6	COLONNADE ROOF LIGHTS FROM 31W-37W	NEW
7	COLONNADE ROOF LIGHTS FROM 37W-43W	NEW
8	COLONNADE ROOF LIGHTS FROM 43W-52W	NEW
9	COLONNADE CEILING LIGHTS FROM 1W-5W	NEW
10	COLONNADE CEILING LIGHTS FROM 5W-9W	NEW
11	COLONNADE CEILING LIGHTS FROM 9W-13W	NEW
12	COLONNADE CEILING LIGHTS FROM 13W-17W	NEW
13	COLONNADE CEILING LIGHTS FROM 17W-21W	NEW
14	COLONNADE CEILING LIGHTS FROM 21W-25W	NEW
15	COLONNADE CEILING LIGHTS FROM 25W-29W	NEW
16	COLONNADE CEILING LIGHTS FROM 29W-33W	NEW
17	COLONNADE CEILING LIGHTS FROM 33W-37W	NEW
18	COLONNADE CEILING LIGHTS FROM 37W-41W	NEW
19	COLONNADE CEILING LIGHTS FROM 41W-45W	NEW
20	COLONNADE CEILING LIGHTS FROM 45W-52W	NEW

NOTES:

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

Drawing Name: G:\SavinAutocad\2060\25-Playland-Mega-2\E\COE-1008.dwg
Rev# Projectname: Comments: All inquiries regarding this drawing(s) or project should be made to DPW Environmental Protection Bureau of Engineering Design and Construction.
Printed by: AM Designed by: ----

CONSULTANT INFORMATION

Savin Engineers, P.C.

CONSULTANT SEAL

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

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION

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TITLE DATE

PROJECT COORDINATOR
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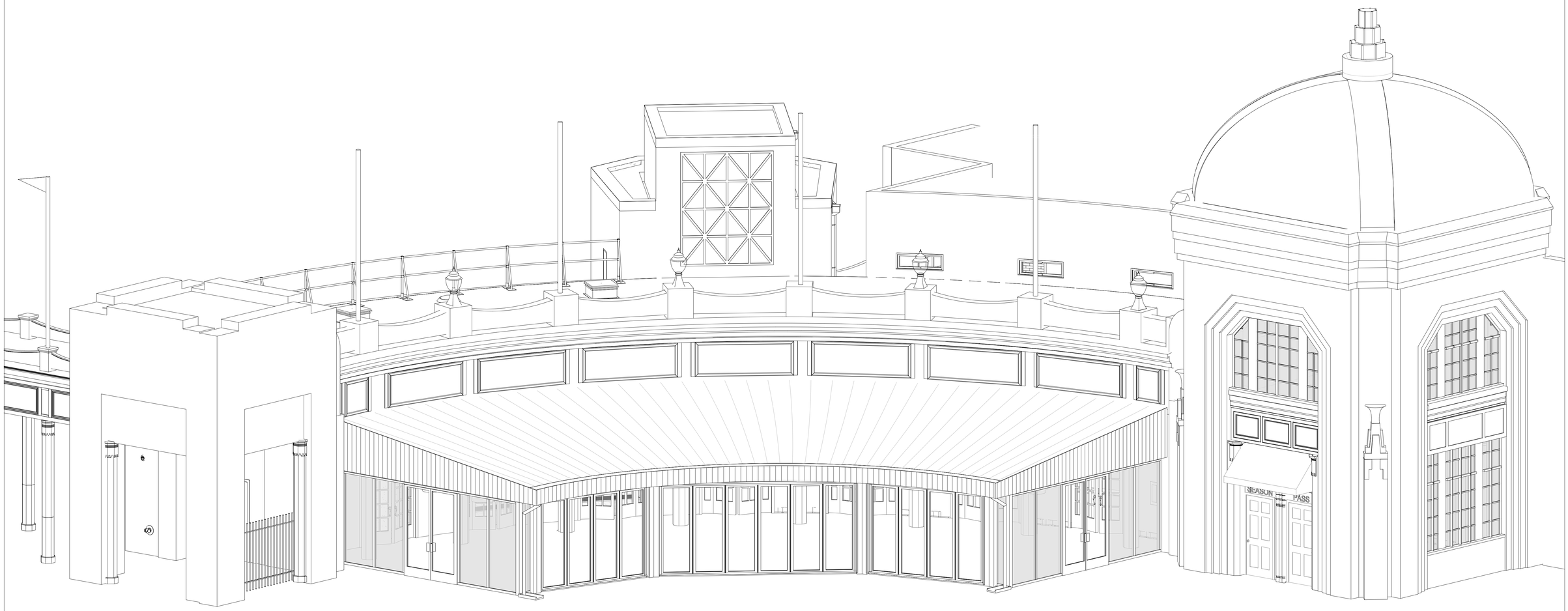
TITLE DATE

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

INFRASTRUCTURE REHABILITATION - PHASE 2
PLAYLAND PARK, RYE, NEW YORK
COLONNADE RECONSTRUCTION
PANEL SCHEDULES

CONTRACT NUMBER 20-530
SHEET NUMBER COL-E-11
DWG NO.: Page 73 of 288
SCALE: AS SHOWN
DATE: MAY 26, 2021
DPW FILE NUMBER 1-118-E-460
REV. NO. 0

PLAZA RESTAURANT



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CONSULTANT INFORMATION

The LiRo Group

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(516) 938-5476 www.liro.com

CONSULTANT SEAL

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

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

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TITLE DATE

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

INFRASTRUCTURE REHABILITATION- PHASE 2
PLAYLAND PARK, RYE, NEW YORK
PLAZA RESTAURANT
BUILDING 3D VIEW

CONTRACT NUMBER **20-530**
SHEET NUMBER **PR-G-01**
DWG NO.: **Page 74 of 288**
SCALE:
DATE: **May 26, 2021**
DPW FILE NUMBER **1-118-G-461**
REV. NO. 0

CODE ANALYSIS

2015 International Building Code
2017 New York State Uniform Code Supplement
Americans With Disabilities Act (ADA)

Construction Type	V B	(Fully Sprinklered)
Risk Category (Tbl 1604.5)	II	
Occupancy Classification	A-2	(Restaurant)

	Allowable	**Proposed /Existing**
Height (Tbl 504.3) (ft)	60	43'-11 1/2"
Number of Stories	2	2
Area Factor (sf)	18,000	17,250

Fire-Resistance Rating Requirements (Tbl 601)

Primary Structure Frame (including Columns, Girders, Trusses)	0
Bearing Walls	
Exterior	0
Interior	0
Nonbearing Walls and Partitions	
Exterior (Tbl 602) > 30 ft	
x < 5	1
5 <= x < 10	1
10<= x <= 30	0
Interior	0
Floor Construction	
Including supporting beam and joists	0
Roof Construction	
Including supporting beam and joists	0

Allowable Area of Openings (BC 705.8)
Fire separation distance

20 ft and over	No Limit
15 ft to less than 20 ft	75%
5 ft to less than 15 ft	45%

Interior Finishes Class

Rooms and Enclosed Spaces (BC TBL 803.11)	C
Floors - Radiant Flux (BC 804.4)	II

Portable Fire Extinguishers (BC 906)

Fire Hazard	Class A	
Hazard Occupancy	Ordinary	
Minimum rated single extinguisher	2-A	
Maximum floor area per unit of A	1,500 sf	
Maximum floor area for extinguisher	11,250 sf	
Maximum distance of travel to extinguisher	75'	for Class A

Number of Type 2-A extinguishers required

Dining area = 1.570 sq ft / 1,500 sq ft	2 Required	2 Provided	Clas
Bar = 565 sq ft / 1,500 sq ft	1 Required	1 Provided	Clas
Kitchen = 530 sq ft ; within 30 ft of cooking eqpmnt.	1 Required	1 Provided	Clas
Lobby = 412 sq ft / 1,500 sq ft	1 Required	1 Provided	Clas

Automatic Sprinkler Systems (BC 903)

903.2.1.2 Group A-2. An automatic sprinkler system shall be provided for fire areas containing Group A-2 occupancies and intervening floors of the building where one of the following conditions exists:

	Required	**Provided**
1. The fire area exceeds 5,000 square feet.		
2. The fire area has an occupant load of 100 or more.	100	110

Fire Alarm & Detection System (BC 907) — Not Required

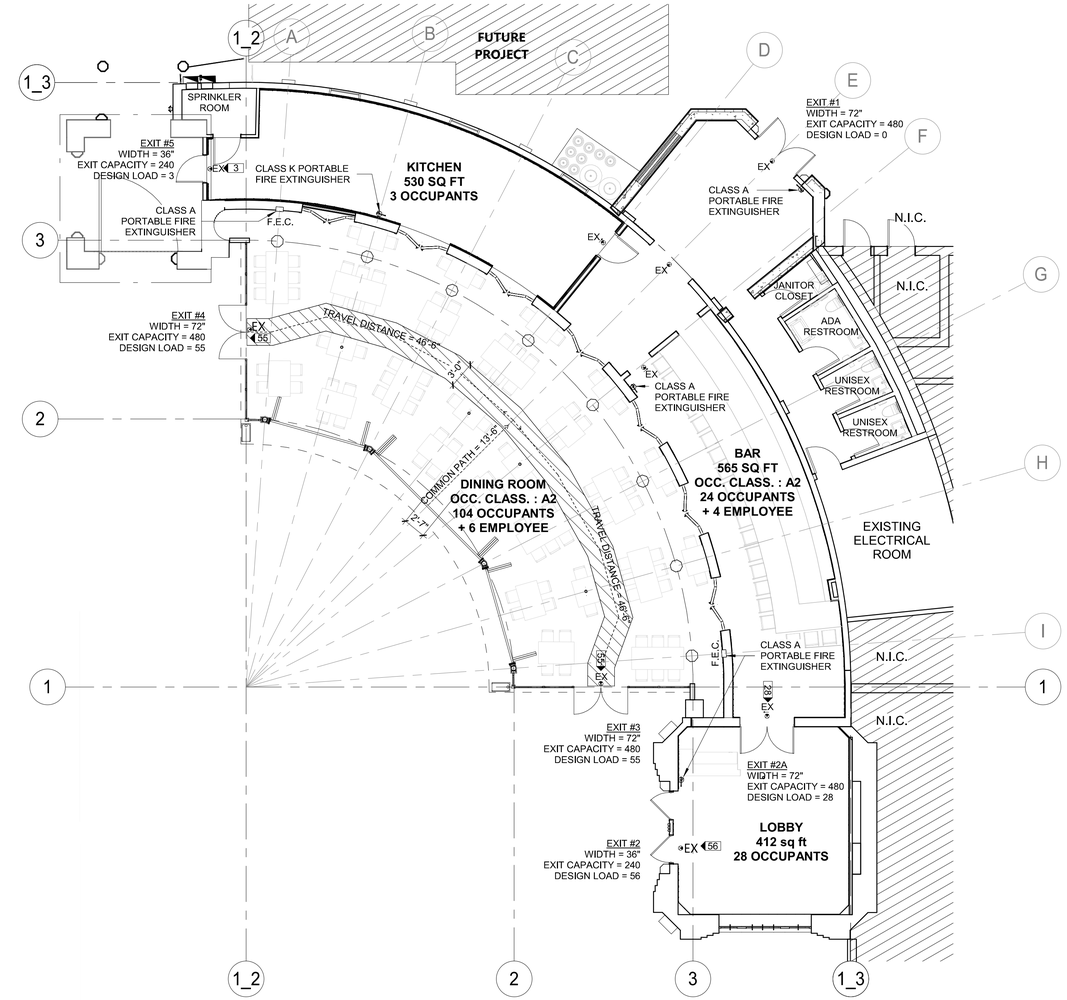
907.2.1 Group A.
A manual fire alarm system that activates the occupant notification system in accordance with Section 907.5 shall be installed in Group A-2 occupancies where the occupant load due to the assembly occupancy is 300 or more. — 169 occupant

Means of Egress

Max. Floor Area Allowances per Occupant (Tbl 1004.1.2) (sf)	Area	# of Occupant
Dining Area - 15 net	1,570 sq ft	110
Bar - one person for each 18" of seating length	42"	28
Kitchen. Commercial - 200 gross	530 sq ft	3
Lobby (waiting area) - 15 gross	412 sq ft	28
Total Occupant Load		169

		Egress width required (inch)
Egress Width per Occupant (BC 1005)		
Other Egress Components	0.15	25.35"
Minimum Number of Exits (Tbl 1006.3.1)		
501 - 1,000	3 Required	4 Provided
Egress Width Provided (in)		
Exit #1	72"	
Exit #2	36"	
Exit #3	72"	
Exit #4	72"	
Exit #5	36"	
Total egress width	288"	> 25.35"
Maximum Common Path of Egress Travel (Tbl 1006.2.1)		
A Occupancy with Sprinkler System	75' Maximum	13'-6" Proposed
Minimum Number of Exits (Tbl 1006.3.1)		
1 - 500	2 Required	4 Provided
Distance between 2 exits (BC 1007.1.1)		
Exception 2: Minimum separation between 2 exists = 1/3 x88'	30' Minimum	56'-0" Proposed
Accessible Means of Egress (BC 1009)		
Accessible spaces shall be provided with not less than one accessible means of egress. Where more than one means of egress are required by Section 1006.2 or 1006.3 from any accessible space, each accessible portion of the space shall be served by not less than two accessible means of egress.	1 Required	4 Provided
Travel Distance (BC 1017)		
A Occupancy with Sprinkler System	250' Maximum	46'-6" Proposed
1018.2 Aisles in Assembly Spaces		
Aisles and aisle accessways serving a room or space used for assembly purposes shall comply with Section 1029.		
1029.12.1 Minimum aisle width		
Minimum clear width of aisle or aisle accessway	19"	

Min. number of required plumbing fixtures (Tbl 403.1)	**Required**	**Provided**	
WC			
Male	1.13		
Female	1.13		
Total WC	2.25	3	Unisex
Lavatory			
Male	0.42		
Female	0.42		
Total Lavatory	0.85	3	Unisex
Drinking Fountain	0.34	0	
Service Sink	1	1	



1 GROUND FLOOR EGREES PLAN
1/8" = 1'-0"

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

CONSULTANT SEAL
REGISTERED ARCHITECT JOSEPH R. GRANT NO. 031047 STATE OF NEW YORK

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RECORD DRAWING CERTIFICATION
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CONTRACTOR
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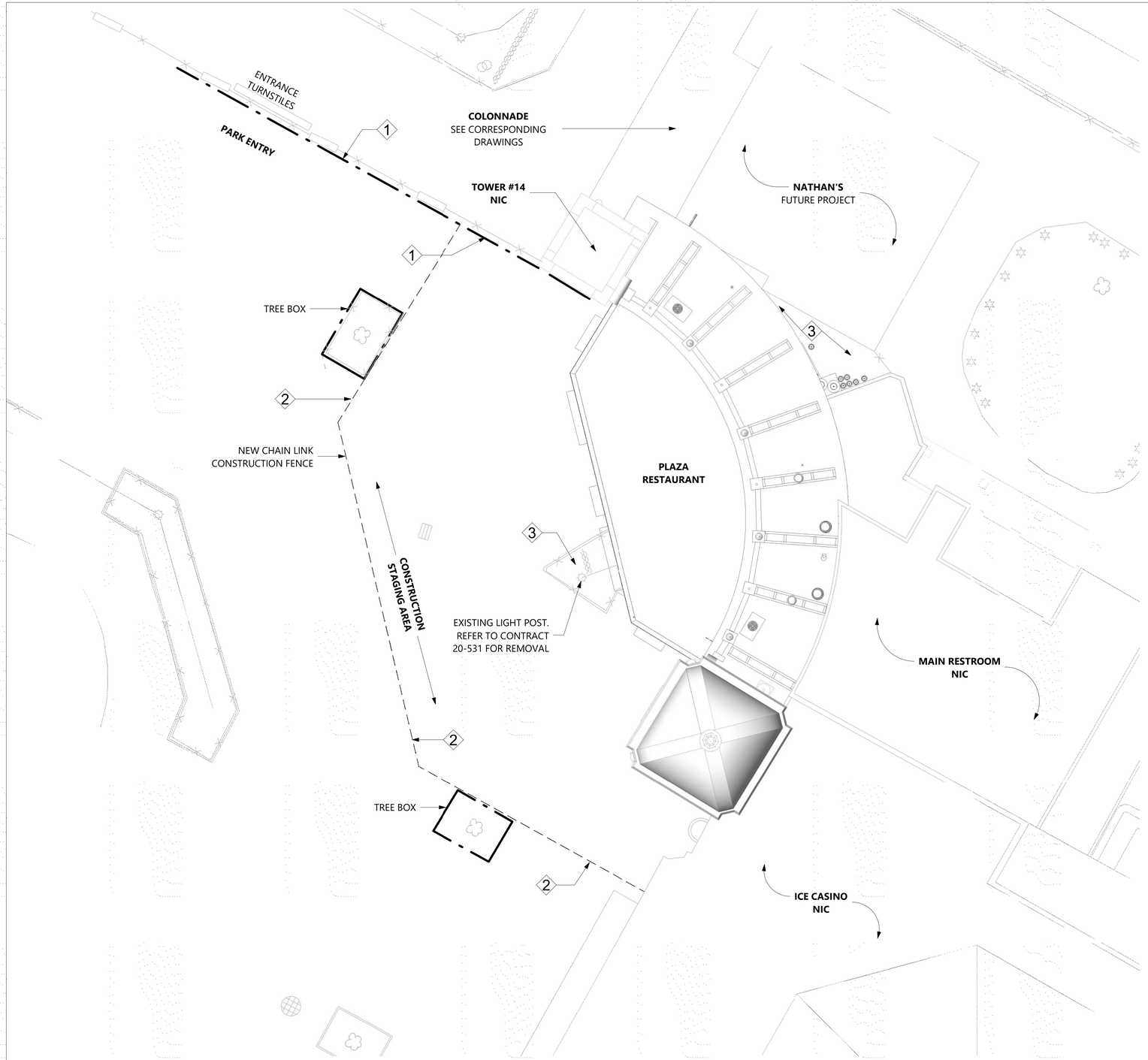
WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION- PHASE 2
PLAYLAND PARK, RYE, NEW YORK
PLAZA RESTAURANT
EGRESS PLANS AND CODE ANALYSIS

CONTRACT NUMBER 20-530
SHEET NUMBER PR-G-02
DWG NO.: Page 75 of 288
SCALE: 1/8" = 1'-0"
DATE: May 26, 2021
DPW FILE NUMBER 1-118-G-462
REV. NO. 0



1 CONSTRUCTION STAGING PLAN
3/32" = 1'-0"

SITE PLAN KEY NOTES

1. EXISTING FENCE TO REMAIN.
2. 8' CHAIN LINK CONSTRUCTION FENCE. PROVIDE GATES AS NEEDED.
3. LANDSCAPING TO BE REMOVED AS NEEDED FOR SITE OPERATIONS.

LEGEND

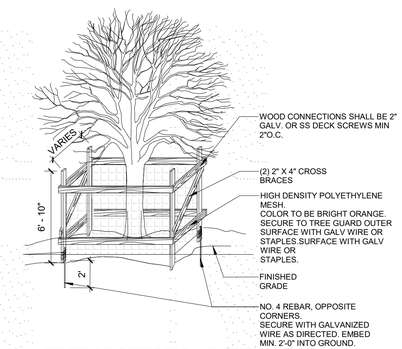
——— - ———	EXISTING FENCE TO REMAIN
— — — — — —	NEW CHAIN LINK CONSTRUCTION FENCE
- - - - - - - - - - - -	REMOVE IF NEEDED BUT RESTORE WHEN PARK OPERATING

GENERAL NOTES

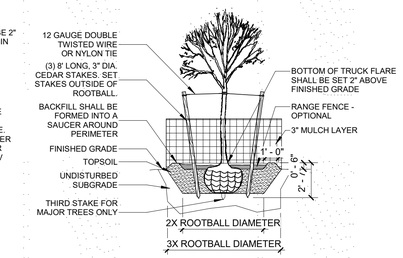
- PROVIDE JOBSITE FENCING AND SIDEWALK BRIDGING AS REQUIRED FOR PUBLIC SAFETY AND BUILDING ACCESS AS REQUIRED.
- SCHEDULE AND COMPLETE WORK AS REQUIRED TO GIVE THE SITE IMPROVEMENT CONTRACTORS ACCESS TO THEIR JOBSITE
- COORDINATE AND COOPERATE WITH THE WORK OF OTHER CONTRACTORS AS REQUIRED TO ENSURE COMPLETION OF ALL WORK

CONSTRUCTION STAGING NOTES

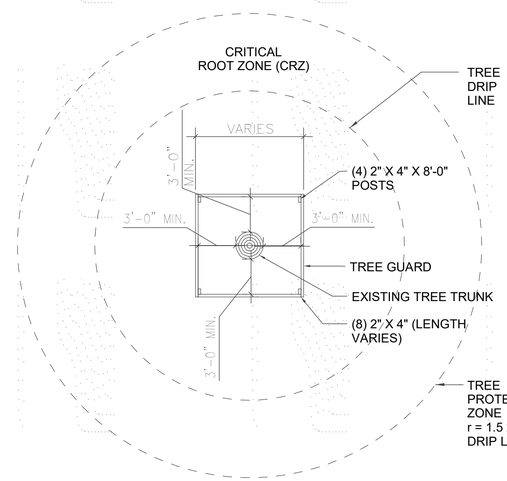
1. WATER AND ELECTRICAL SERVICE WILL BE PROVIDED BY PARK AT THE BUILDING BUT NOT AT CONSTRUCTION TRAILERS.
2. CONTRACTOR TO PROVIDE ANY NEEDED TEMPORARY HEAT, INCLUDED IN THE BID.
3. CONTRACTOR TO PROVIDE RESTROOM FACILITIES FOR THEIR OPERATIONS.
4. CONTRACTOR PARKING AT TRAILER AREA ONLY. SEE DRAWING T-06



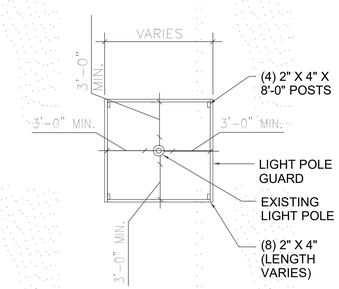
2 TREE PROTECTION DETAIL



3 TREE PROTECTION SECTION



4 TREE PROTECTION PLAN



5 LIGHT POLE PROTECTION PLAN

5/27/2021 5:00:24 PM

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

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

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

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

INFRASTRUCTURE REHABILITATION- PHASE 2
PLAYLAND PARK, RYE, NEW YORK
PLAZA RESTAURANT
CONSTRUCTION STAGING PLAN

CONTRACT NUMBER	20-530
SHEET NUMBER	PR-G-03
DWG NO.:	Page 76 of 288
SCALE:	As indicated
DATE:	May 26, 2021
DPW FILE NUMBER	1-118-G-463
REV. NO.	0

1 SITE RESTORATION PLAN
3/32" = 1'-0"

GENERAL NOTES

1. PROVIDE PROTECTION FOR EXISTING FEATURES TO REMAIN. PROVIDE PROTECTION PLAN FOR APPROVAL
2. SCHEDULE AND COMPLETE WORK AS REQUIRED TO GIVE THE SITE IMPROVEMENT CONTRACTORS ACCESS TO THEIR JOBSITE

CONSTRUCTION NOTES

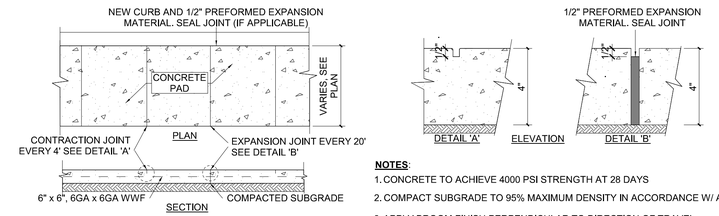
-REPLACE ALL PLANTED MATTER DISTURBED DURING CONSTRUCTION UNLESS STATED OTHERWISE.
-REPAIR ALL DAMAGED PARK PROPERTY INCURRED DURING CONSTRUCTION.
-REPAIR ASPHALT AS REQUIRED
-REPAIR SOD AS REQUIRED

RESTORATION KEY NOTES

1. EXISTING FENCE TO REMAIN.
2. NEW GRAVEL (PERMEABLE) SURFACE. SEE 5/PR-G-04
3. REPAIR ASPHALT AS REQUIRED
4. NEW CONCRETE PAD. SEE PR-A-11 FOR DIMENSIONS.

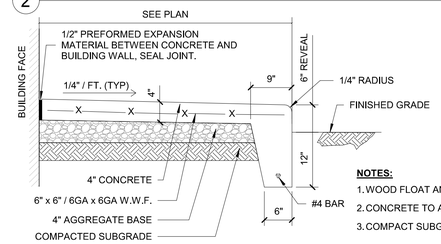
RESTORATION LEGEND

- ASPHALT REPAIR
- GRAVEL SURFACE IN AREA SHOWN ON 1/PR-A-11
- EXISTING FENCE TO REMAIN
- NEW CONCRETE PAD. SEE DETAIL 2 & 3 ON THIS SHEET



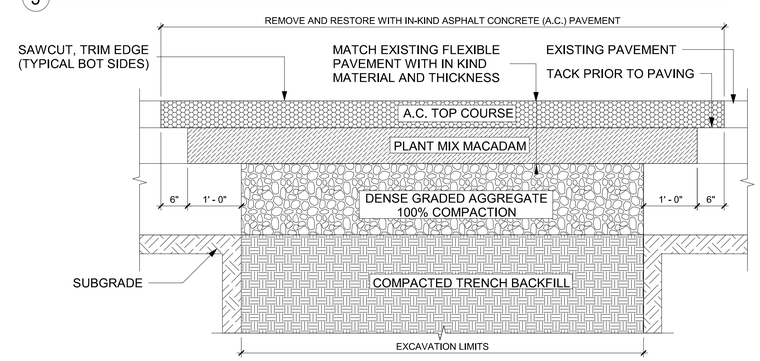
NOTES:
1. CONCRETE TO ACHIEVE 4000 PSI STRENGTH AT 28 DAYS
2. COMPACT SUBGRADE TO 95% MAXIMUM DENSITY IN ACCORDANCE W/ ASTMD1557.
3. APPLY BROOM FINISH PERPENDICULAR TO DIRECTION OF TRAVEL.

2 CONCRETE PAD- N.T.S.

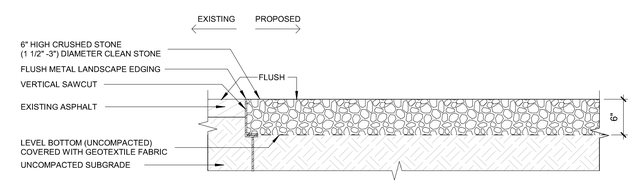


NOTES:
1. WOOD FLOAT AND BRUSH FINISH ON ALL SURFACES ABOVE GRADE.
2. CONCRETE TO ACHIEVE 4,000 P.S.I. AT 28 DAYS.
3. COMPACT SUBGRADE TO 95% MAXIMUM DENSITY IN ACCORDANCE W/ ASTM D1557.

3 CONCRETE LANDING WITH STEP- N.T.S.



4 ASPHALT RESTORATION DETAIL
3/4" = 1'-0"



5 GRAVEL SURFACE
1" = 1'-0"

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CONSULTANT INFORMATION
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CONSULTANT SEAL
REGISTERED ARCHITECT JOSEPH B. GRANT No. 031047 STATE OF NEW YORK

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

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

CONTRACTOR
NAME
SIGNATURE
TITLE DATE

PROJECT COORDINATOR
NAME
SIGNATURE
TITLE DATE

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

INFRASTRUCTURE REHABILITATION- PHASE 2
PLAYLAND PARK, RYE, NEW YORK
PLAZA RESTAURANT
SITE RESTORATION PLAN

CONTRACT NUMBER	20-530
SHEET NUMBER	PR-G-04
DWG NO.:	Page 77 of 288
SCALE:	As indicated
DATE:	May 26, 2021
DPW FILE NUMBER	1-118-G-464
REV. NO.	0

PLAYLAND REHABILITATION & UPGRADES

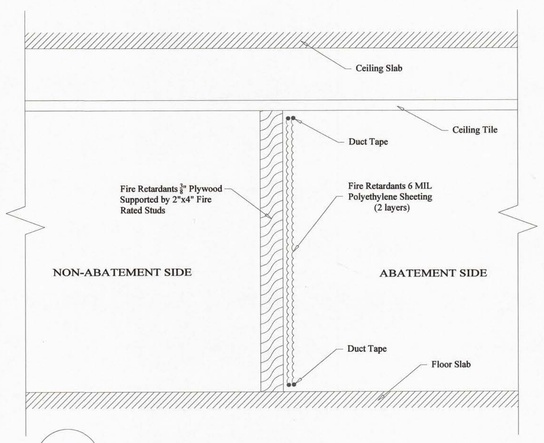
PLAZA RESTARAUNT ASBESTOS ABATEMENT

1 PLAYLAND PKWY, RYE, NY 10580

SCOPE OF WORK:

Structure	Location	Material	Approximate Quantity (SF/LF/Unit)	ICR 56 Procedure
Employee Building Plaza Restaurant	Exterior WA 1	Assumed Roof Materials (Main Roof)	3000.0 SF	56.11.6
	Exterior WA 2	Perimeter Flashing – Lower Roof	240.0 SF	56.11.6

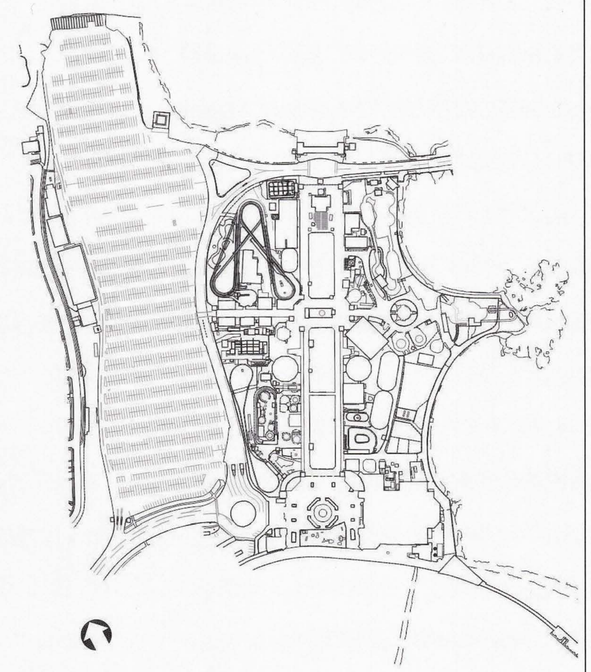
1 PR-H-00 TYPICAL LARGE PROJECT WORKER/ WASTE DECONTAMINATION UNIT
Not To Scale



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

PROJECT NOTES:

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



LEGEND:

WORK AREA LIMITS

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

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

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PROJECT COORDINATOR
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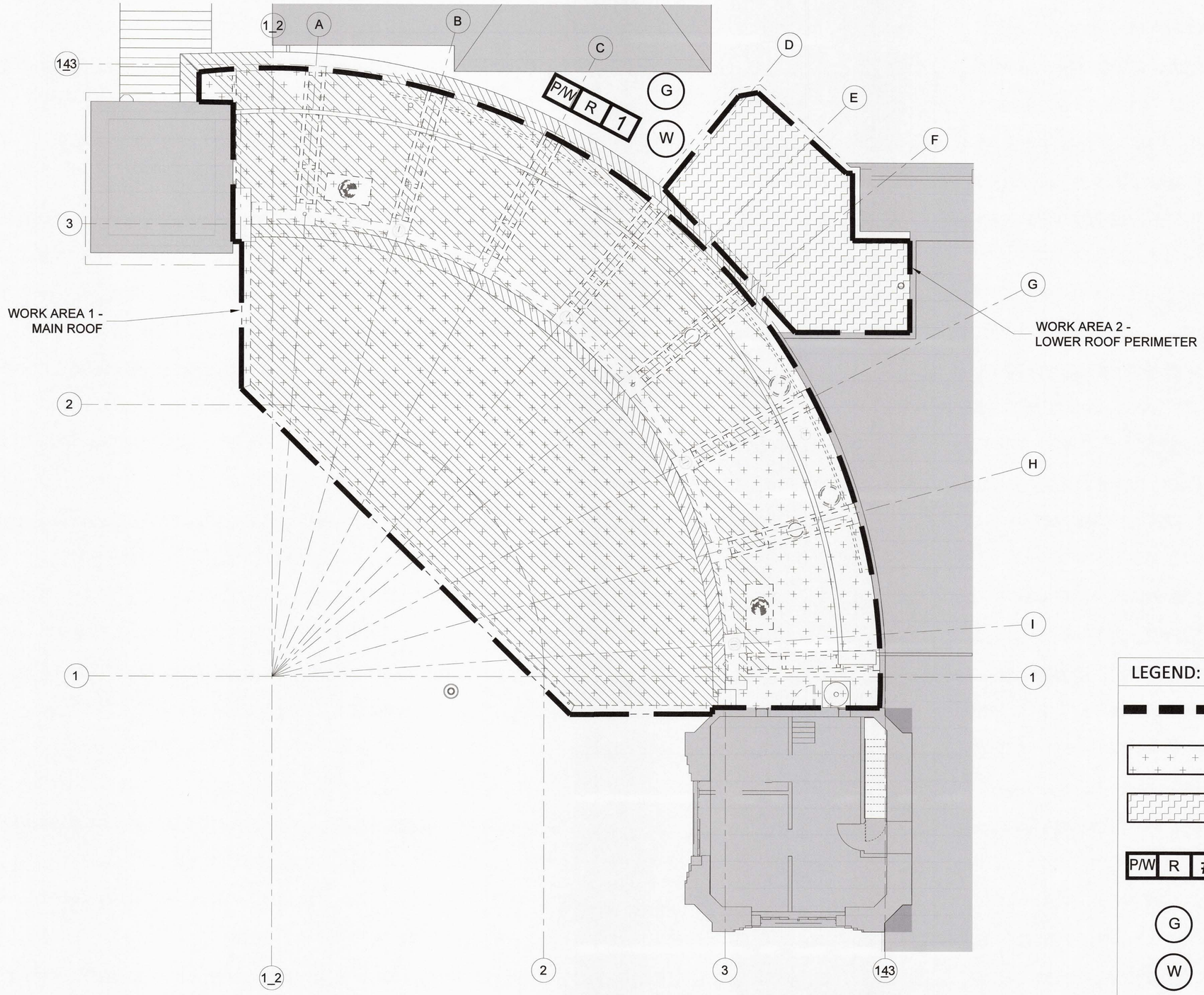
TITLE DATE

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

INFRASTRUCTURE REHABILITATION- PHASE 2
PLAYLAND PARK, RYE, NEW YORK
PLAZA RESTAURANT
GENERAL NOTES

CONTRACT NUMBER 20-530
SHEET NUMBER PR-H-00
DWG NO.:
SCALE: NOT TO SCALE
DATE: MAY 26, 2021
DPW FILE NUMBER 1-118-G-465
REV. NO. 0



1 ROOF LEVEL ASBESTOS ABATEMENT PLAN - WORK AREAS 1 & 2
NTS

LEGEND:

- WORK AREA LIMITS
- WORK AREA 1 - ASSUMED ROOF MATERIALS - 3,000.0 SF
- WORK AREA 2 - PERIMETER FLASHING - 240.0 SF
- P/W R # — LARGE PROJECT REMOTE WORKER/WASTE DECONTAMINATION UNIT
- G — TEMPORARY GENERATOR
- W — TEMPORARY WATER SOURCE

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CONSULTANT INFORMATION

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CONSULTANT SEAL

STATE OF NEW YORK · PETER JOSEPH TERRASI · 070446 · PROFESSIONAL ENGINEER

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

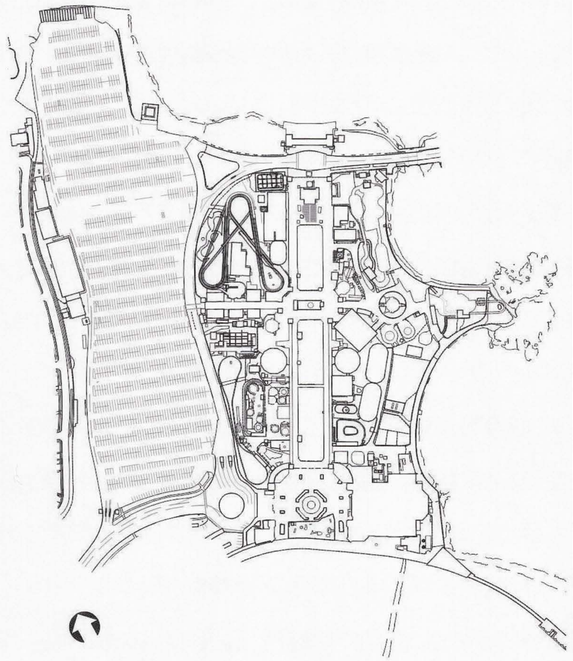
INFRASTRUCTURE REHABILITATION- PHASE 2
PLAYLAND PARK, RYE, NEW YORK
PLAZA RESTAURANT
ROOF PLAN

CONTRACT NUMBER	20-530
SHEET NUMBER	PR-H-01
DWG NO.:	
SCALE:	NOT TO SCALE
DATE:	MAY 26, 2021
DPW FILE NUMBER	1-118-G-466
REV. NO.	0

PLAYLAND REHABILITATION & UPGRADES

PLAZA RESTARAUNT LEAD BASED PAINT ABATEMENT

1 PLAYLAND PKWY, RYE, NY 10580



SCOPE OF WORK:

Structure	Work Area	Color/Substraight	Description	Approximate Quantity (SF/LF/Unit)	Procedure
Employee Building – Plaza Restaurant	1	White / Concrete	Lobby Column	12.0 SF	Manual Wet Scrape / Chemical Strip
		Red / Concrete	Lobby Column	9.0 SF	
		Gray / Concrete	Lobby Column	8.0 SF	
		White / Wood	Lobby Ceiling	50.0 SF	
		White / Metal	Lobby Column	18.0 SF	
		White / Metal	Lobby I-Beam	20.0 SF	
	2	Dark Beige / Plaster	Hallway #3 Wall	163.0 SF	
		Dark Beige / Plaster	Hallway #3 Ceiling	48.0 SF	
	3	White / Plaster	Locker Room #1 Wall	114.0 SF	
	4	Red / Metal	Lobby Column	9.0 SF	

PROJECT NOTES:

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

LEGEND:

- WORK AREA LIMITS
- HAZARDOUS WASTE STORAGE AREA
- P/W | R | # — REMOTE WORKER/WASTE DECONTAMINATION UNIT

1 / PR-H-02 — DECONTAMINATION UNIT (MAY BE SUBSTITUTED FOR HAND WASH STATION)
Not To Scale

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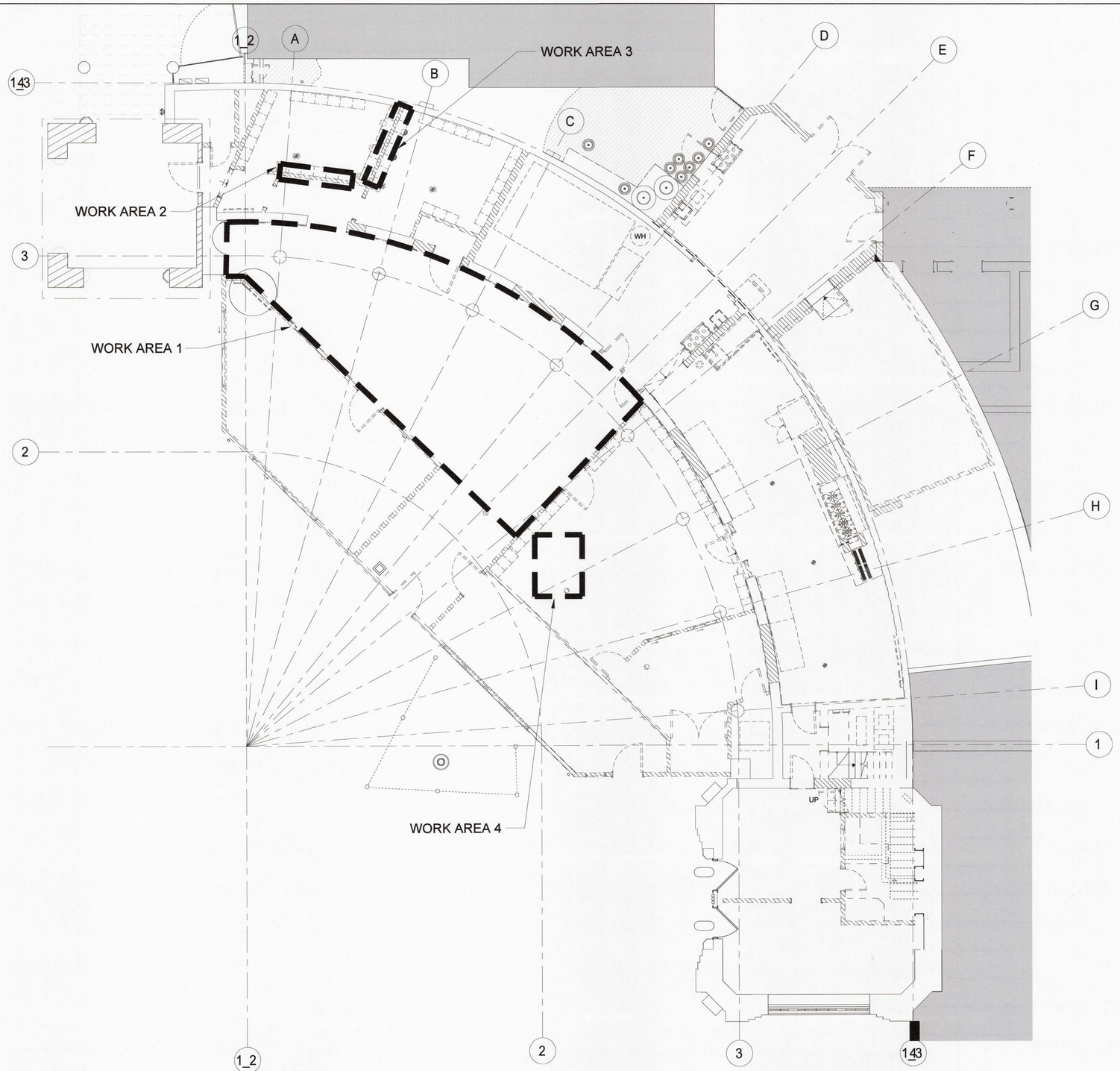
PROJECT COORDINATOR: NAME / SIGNATURE / TITLE / DATE

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

INFRASTRUCTURE REHABILITATION- PHASE 2
PLAYLAND PARK, RYE, NEW YORK
PLAZA RESTAURANT
GENERAL NOTES

CONTRACT NUMBER	20-530
SHEET NUMBER	PR-H-02
DWG NO.:	
SCALE:	NOT TO SCALE
DATE:	MAY 26, 2021
DPW FILE NUMBER	1-118-G-467
REV. NO.	0



N

1 GROUND LEVEL LEAD BASED PAINT ABATEMENT PLAN - WORK AREAS 1-4
NTS

LEGEND:

- WORK AREA LIMITS
- P/W | R | # — LARGE PROJECT REMOTE DECONTAMINATION UNIT
- HAZARDOUS WASTE STORAGE HOLDING AREA

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CONSULTANT SEAL

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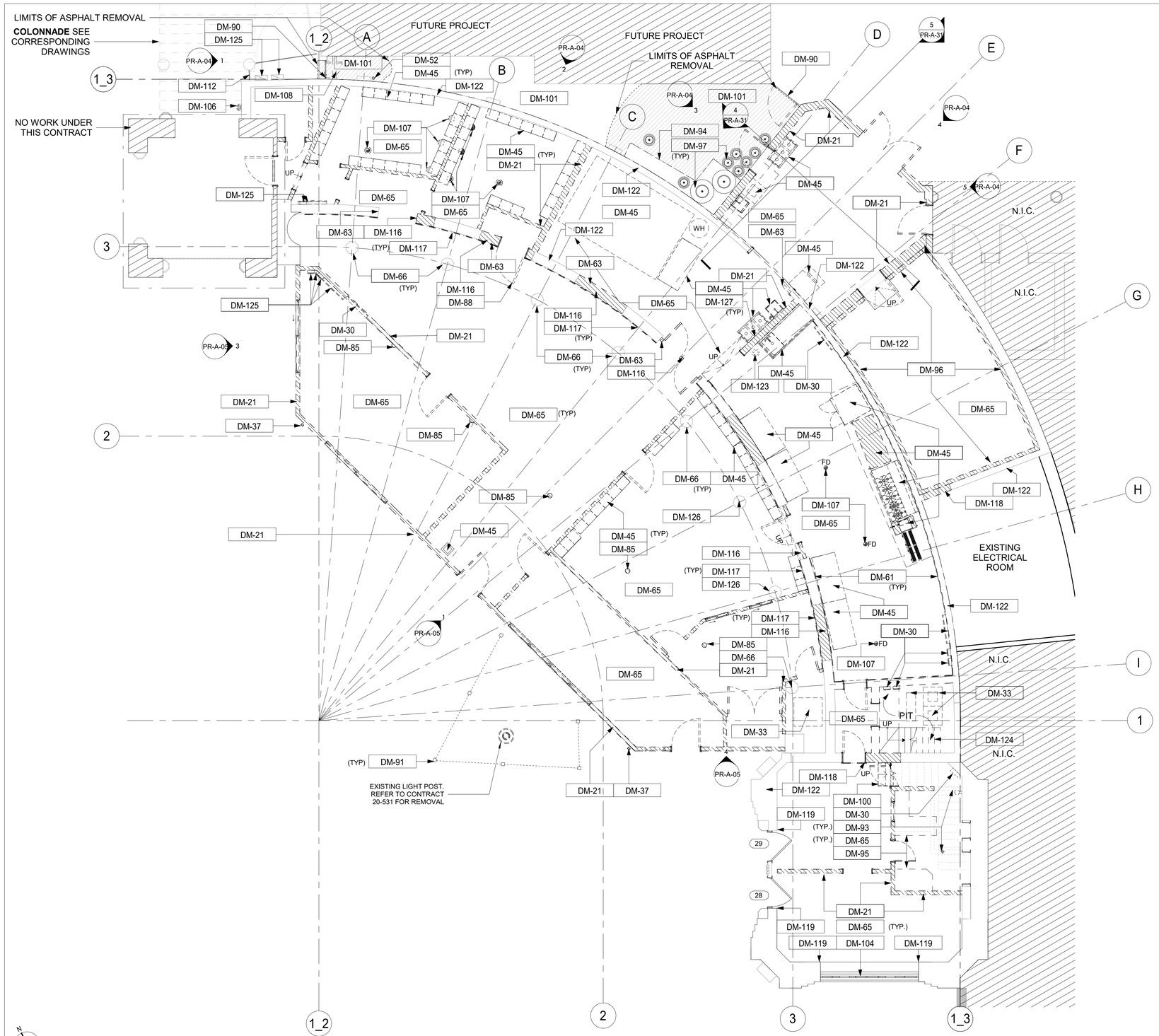
WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION- PHASE 2
PLAYLAND PARK, RYE, NEW YORK
PLAZA RESTAURANT
GROUND FLOOR PLAN

CONTRACT NUMBER	20-530
SHEET NUMBER	PR-H-03
DWG NO.:	
SCALE:	NOT TO SCALE
DATE:	MAY 26, 2021
DPW FILE NUMBER	1-118-G-468
REV. NO.	0



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

DEMOLITION GENERAL NOTES

1. ALL DEMOLITION AND REMOVAL WORK SHALL BE COMPLETED AS INDICATED AND NOTED ON THE DRAWINGS AND AS SPECIFIED.
2. PRIOR TO STARTING WORK, MAKE A THOROUGH EXAMINATION OF THE PORTIONS OF THE STRUCTURE IN WHICH THE WORK IS TO BE PERFORMED. CHECK ALL THE WORK AT ADJOINING OR UNDERLYING LOCATIONS. REPORT TO THE ARCHITECT ANY AND ALL CONDITIONS WHICH MAY INTERFERE WITH OR OTHERWISE PREVENT THE PROPER EXECUTION AND COMPLETION OF THE WORK. DO NOT START WORK UNTIL SUCH CONDITIONS HAS BEEN EXAMINED AND MUTUALLY AGREED UPON WITH THE ARCHITECT.
3. DASHED LINES INDICATE WALLS, FIXTURES, EQUIPMENT, ETC. TO BE REMOVED AND DISPOSED OF BY G.C. ANY QUESTIONS ON SCOPE OF DEMOLITION MUST BE DIRECTED TO THE ARCHITECT PRIOR TO BID. PROVIDE SHORING AND BRACING AS REQUIRED.
4. THE EXISTING WORK REQUIRED TO BE REMOVED SHALL BE AS INDICATED BUT SHALL ALSO EXTEND TO INCLUDE ANY AND ALL OTHER EXISTING MATERIALS OR WORK NECESSARY TO INSTALL THE NEW WORK AS SHOWN AND SPECIFIED AND TO CONNECT SAME WITH THE EXISTING WORK IN AN APPROVED MANNER.
5. ALTER AND RESTORE EXISTING WALLS, PARTITIONS, COLUMNS, CEILING AND FLOORS, AND THEIR RESPECTIVE FINISHED SURFACES TO ACCOMMODATE NEW CONSTRUCTION AND FINISHES, IN ACCORDANCE WITH DRAWINGS AND SPECIFICATIONS.
6. IMMEDIATELY NOTIFY THE OWNER'S REPRESENTATIVES OF ANY HAZARDOUS MATERIALS ENCOUNTERED DURING DEMOLITION/REMOVAL.
7. ALL DIMENSIONS AND CONSTRUCTION CONDITIONS TO BE VERIFIED BY THE CONTRACTOR PRIOR TO THE START OF WORK.
8. CONTAINERIZED DEMOLITION DEBRIS SHALL BE TCLP TESTED TO CONFIRM WASTE MAY BE DISPOSED OF AS NON-HAZARDOUS.
9. ALL ITEMS SCHEDULED FOR DEMOLITION SHALL BE REMOVED FROM THE SITE UNLESS OTHERWISE NOTED. CONTRACTOR SHALL BE RESPONSIBLE FOR CLEANING OF SITE ON A DAILY BASIS.
10. REFER TO ELECTRICAL, MECHANICAL, STRUCTURAL, PLUMBING, ETC. DEMOLITION DRAWINGS FOR ADDITIONAL ITEMS.
11. PATCH AND REPAIR SURFACES (FLOOR, WALL, CEILING) DAMAGED IN PREPARATION FOR NEW EQUIPMENT AND FINISHES.

DEMOLITION LEGEND

INDICATES REMOVAL

NOT IN CONTRACT

KEYNOTE LEGEND

Key	Keynote Text
DM-2	REMOVE EXISTING WINDOW AND CAULKING. PREPARE TO RECEIVE NEW WINDOW. (TYP.) CAREFULLY REMOVE EXISTING WINDOW TRIM AND RETAIN FOR REPLICATION.
DM-10	EXISTING ROOFING TO BE REMOVED.
DM-21	EXISTING WALL TO BE REMOVED. REFER TO MECHANICAL/ ELECTRICAL PLANS AND SPECIFICATIONS FOR REMOVAL/ RELOCATION/ REROUTING OF EXISTING UTILITIES.
DM-30	SEE ELECTRICAL DRAWINGS. CONTRACTOR SHALL PATCH WALL PENETRATION TO MATCH ADJACENT WALL WHERE REMOVAL IS INDICATED.
DM-32	SCRAPE EXISTING WOOD COLUMNS, TRIM, PANELS AND CASEWORK TO BARE WOOD TO BE PREPARED FOR NEW FINISH. REPLACE ALL ROTTED WOOD.(TYP)
DM-33	MECHANICAL EQUIPMENT TO BE REMOVED. SEE MECHANICAL DRAWINGS.
DM-37	REMOVE EXISTING DOWNSPOUT AND ACCESSORIES.
DM-40	EXISTING BALUSTRADE TO BE REMOVED.
DM-45	EXISTING INTERIOR EQUIPMENT TO BE REMOVED BY VENDOR.
DM-46	ROOFTOP EQUIPMENT TO BE REMOVED. SEE MECHANICAL & STRUCTURAL DWGS. CONTRACTOR SHALL PATCH EXISTING ROOF PENETRATION TO MATCH EXISTING ROOF.
DM-52	EXISTING ROOF DRAIN ASSEMBLY TO BE REMOVED.
DM-54	EXISTING LIGHTS TO BE REMOVED. SEE ELECTRICAL DRAWINGS.
DM-55	EXISTING CEILING FAN TO BE REMOVED.
DM-56	EXISTING CEILING AND ALL HANGERS/ACCESSORIES TO BE REMOVED.
DM-58	REMOVE EXISTING SECURTITY CAMERAS.
DM-61	ALL INTERIOR FRP WALL COVERINGS AND ASSOCIATED ACCESSORIES TO BE REMOVED THROUGHOUT.
DM-63	CAREFULLY REMOVE AND STORE EXISTING HISTORICAL BI-FOLD DOOR AND TRANSOM. STORE FOR REPLICATION. REFER TO ELECTRICAL/ PLUMBING PLANS AND SPECIFICATIONS FOR REMOVAL/ RELOCATION/ REROUTING OF EXISTING UTILITES.
DM-64	EXISTING ROOF STRUCTURE TO BE REMOVED IN IT'S ENTIRETY.
DM-65	EXISTING FLOOR AND CONCRETE SLAB ON GRADE TO BE DEMOLISHED. REFER TO STRUCTURAL DWG.
DM-66	EXISTING COLUMN TO REMAIN AND BE PROTECTED. SAWCUT FLOOR AROUND COLUMNS- SEE STRUCTURAL DWGS. CAREFULLY REMOVE EXISTING COLUMN CAPITAL, BASE, AND COVERS FOR RESTORATION AND REINSTALLATION. REPLICATE IF NEEDED. REMOVE ANY ELECTRICAL OUTLETS AND WIRING IN THEIR ENTIRETY.
DM-67	EXISTING STRUCTURE TO BE REMOVED IN ITS ENTIRETY. SEE PLAN FOR EXTENT OF REMOVAL.
DM-73	REMOVE EXISTING FLAGPOLES. (TYP.)
DM-75	EXISTING WOOD TRIM FRAME TO BE REPLICATED IN KIND AND PREPARED FOR NEW PAINTED FINISH. REFER TO MECHANICAL/ ELECTRICAL PLANS AND SPECIFICATIONS FOR REMOVAL/ RELOCATION/ REROUTING OF EXISTING UTILITIES.
DM-76	CAREFULLY REMOVE EXISTING MURAL AND RETAIN FOR REPLICATION.
DM-85	REMOVE EXISTING COLUMN.
DM-87	REMOVE EXISTING AWNING.
DM-88	REMOVE EXISTING DOORS AND FRAME.
DM-89	REMOVE EXISTING WINDOW.
DM-90	REMOVE EXISTING GATE, POSTS, AND ACCESSORIES. STORE ALL FOR REINSTALL.
DM-91	REMOVE POST FENCE WITH WIRE.
DM-93	REMOVE ALL NON-FUNCTIONAL PLUMBING PIPES AND ALL ASSOCIATED COMPONENTS. COORDINATE WITH ARCHITECT AND OWNER.
DM-94	REMOVE EXISTING CONCRETE STEP.
DM-95	REMOVE EXISTING CASEWORK. COORDINATE REMOVAL WITH OWNER.
DM-96	REMOVE ALL EXISTING CORK WALL, CEILING TILES, AND ALL HANGERS/ ACCESSORIES TO BE REMOVED.
DM-97	REMOVE GAS SERVICE TO PR BUILDING. MAINTAIN GAS SERVICE AS REQUIRED TO NATHAN'S. EXISTING TANKS TO REMAIN TEMPORARILY RELOCATE TANKS WHILE PROVIDING A NEW PAD.
DM-98	REMOVE EXISTING BITUMINOUS ROOFING SYSTEM DOWN TO THE CONCRETE SLAB.
DM-100	REMOVE EXISTING STAIR CASE, DOOR, AND FRAME ON THE SECOND FLOOR. PREPARE TO INFILL REMOVED DOOR.
DM-101	REMOVE EXISTING MISCELLANEOUS ASPHALT AND EXISTING VEGETATION TO THE EXTENDS INDICATED IN PLAN. PREPARE FOR NEW GRAVEL LANDSCAPING.
DM-103	REMOVE ROOF DRAIN, BODY ONLY.
DM-104	REMOVE EXISTING WINDOW AC UNIT AND TEMPORARILY PART THE HOLE WITH A SECURED PIECE OF PLYWOOD.
DM-105	REMOVE EXISTING DUNNAGE AND PROVIDE SUPPORT TO ANY CONDUIT MARKED EXISTING TO REMAIN. SEE ELECTRICAL DWGS. CONTRACTOR SHALL PATCH WALL PENETRATIONS TO MATCH ADJACENT WALL.
DM-106	REFER TO FIRE PROTECTION DWGS FOR REMOVAL OF EXISTING PIPES, FIRE BELL,SIGNAGE, AND SIAMESE CONNECTION. PATCH PENETRATION WHERE NO REPLACEMENT IN THE EXISTING LOCATION IS INDICATED SEE FIRE PROTECTION DWGS.
DM-107	SEE PLUMBING DWG FOR DIRECTION ON REMOVING FLOOR DRAIN & PLUGGED WATER CLOSET OUTLET.
DM-108	CUT AND TEMPORARY CAP EXISTING DRY SPRINKLER BRANCH SEE FIRE PROTECTION DWGS. CONTRACTOR SHALL PATCH EXISTING WALL PENETRATION TO MATCH ADJACENT WALL.
DM-109	TELECOMMUNICATION CABLES/ CONDUIT TO REMAIN OPERATIONAL DURING CONSTRUCTION. CONTRACTOR TO PROTECT AND SUPPORT AS NEEDED DURING FACADE RESTORATION. REINSTALL AFTER RESTORATION.
DM-110	EXISTING AIR CONDITIONING UNIT TO REMAIN. COORDINATE WITH OWNER.
DM-111	EXISTING VENT PIPE TO BE REMOVED. SEE PLUMBING DWG. CONTRACTOR SHALL PATCH EXISTING ROOF PENETRATION TO MATCH EXISTING ROOF.
DM-112	EXISTING FENCE, POST, AND ACCESSORIES TO BE REMOVED AND STORED FOR REINSTALLATION AFTER WORK IS COMPLETE.
DM-113	CONTRACTOR TO TRACE CONDUIT AND WIRING IDENTIFY SYSTEMS. REMOVE ANY ABANDONED AND SEE ELECTRICAL DWG. REPAIR ANY WALL PENETRATIONS AFTER REMOVING ABANDONED CONDUIT OR WIRING.
DM-114	EXISTING PIPE TO BE REMOVED AND WALL PENETRATION TO BE REPAIRED.
DM-115	EXISTING TRIM AND SOFFIT/ BOX CORNICE TO BE REPLICATED TO MATCH HISTORIC. RETAIN PORTIONS FOR REPLICATION. PREPARE FOR NEW PAINT FINISH.
DM-116	REMOVE WALL INFILL AND PRESERVE HISTORICAL OPENINGS IN MASONRY WALL. RETAIN FOR REPLICATION HISTORICAL BRICKMOULD/CASING & TRANSOMS. REFER TO CONSTRUCTION DWGS FOR OPENINGS IN PREPARATION FOR NEW FINISHES.
DM-117	REMOVE EXISTING WALL PANELING BOARD OVER MASONRY WALL. CONTRACTOR SHALL PATCH AND REPAIR EXISTING MASONRY WALL. REPAIR AND PAINT (TYP.). SEE ELECTRICAL DWGS FOR CONDUIT AND OUTLET REMOVAL.
DM-118	CREATE NEW DOOR OPENING AS INDICATED IN CONSTRUCTION DRAWINGS.
DM-119	REMOVE & RETAIN FOR REPLICATION EXISTING WINDOW INTERIOR BRICKMOULD/CASING AND TRIM.
DM-120	PRESERVE AND PROTECT EXISTING TONGUE AND GROOVE CEILING PLANKS AND PREPARED FOR NEW FINISH. REMOVE DAMAGED CEILING PLANKS REPLACEMENT TO MATCH EXISTING.
DM-121	REMOVE FIRE ALARM, ASSOCIATED CONDUIT, AND RACEWAYS. SEE FIRE ALARM DRAWINGS.
DM-122	EXISTING MASONRY WALL TO REMAIN. CONTRACTOR SHALL PATCH AND REPAIR EXISTING MASONRY WALL. REPAIR AND PAINT (TYP.).RETAIN FOR REPLICATION HISTORICAL BRICKMOULD/CASING & TRANSOMS.REFER TO MECHANICAL/ ELECTRICAL PLANS AND SPECIFICATIONS FOR REMOVAL/ RELOCATION/ REROUTING OF EXISTING UTILITES.
DM-123	REFER TO PLUMBING DWGS FOR REMOVAL AND CAP INFORMATION.
DM-124	REMOVE EXISTING STAIR CASE AND ASSOCIATED ATTIC STRUCTURE AND SHELVING.
DM-125	EXISTING TELECOMMUNICATION/ NETWORKING BOX SHALL REMAIN OPERATIONAL DURING CONSTRUCTION. CONTRACTOR SHALL PROTECT AND SUPPORT EXISTING DEVICE AND ASSOCIATED CABLE AND CONDUIT DURING CONSTRUCTION. REINSTALL WHERE INDICATED.
DM-126	PROVIDE TEMPORARY SHORING AND REMOVE EXISTING COLUMN. SEE STRUCTURAL DWG FOR EXTENT. CAREFULLY REMOVE EXISTING COLUMN CAPITAL, BASE, AND COVERS FOR RESTORATION AND REINSTALLATION. REPLICATE IF NEEDED.
DM-127	REMOVE ALL CHEMICAL DISPENSERS AND FIRE EXTINGUISHERS.
DM-128	FOR CONDUIT NOTED TO REMAIN CONTRACTOR SHALL TEMPORARILY SUPPORT THE CONDUIT DURING CONSTRUCTION AND REINSTALL WHEN ROOF WORK IS DONE. REFER TO ELECTRICAL DWGS (TYP.)

5/26/2021 3:00:02 PM

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

CONSULTANT SEAL
REGISTERED ARCHITECT JOSEPH R. GRAY No. 031047 STATE OF NEW YORK

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

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

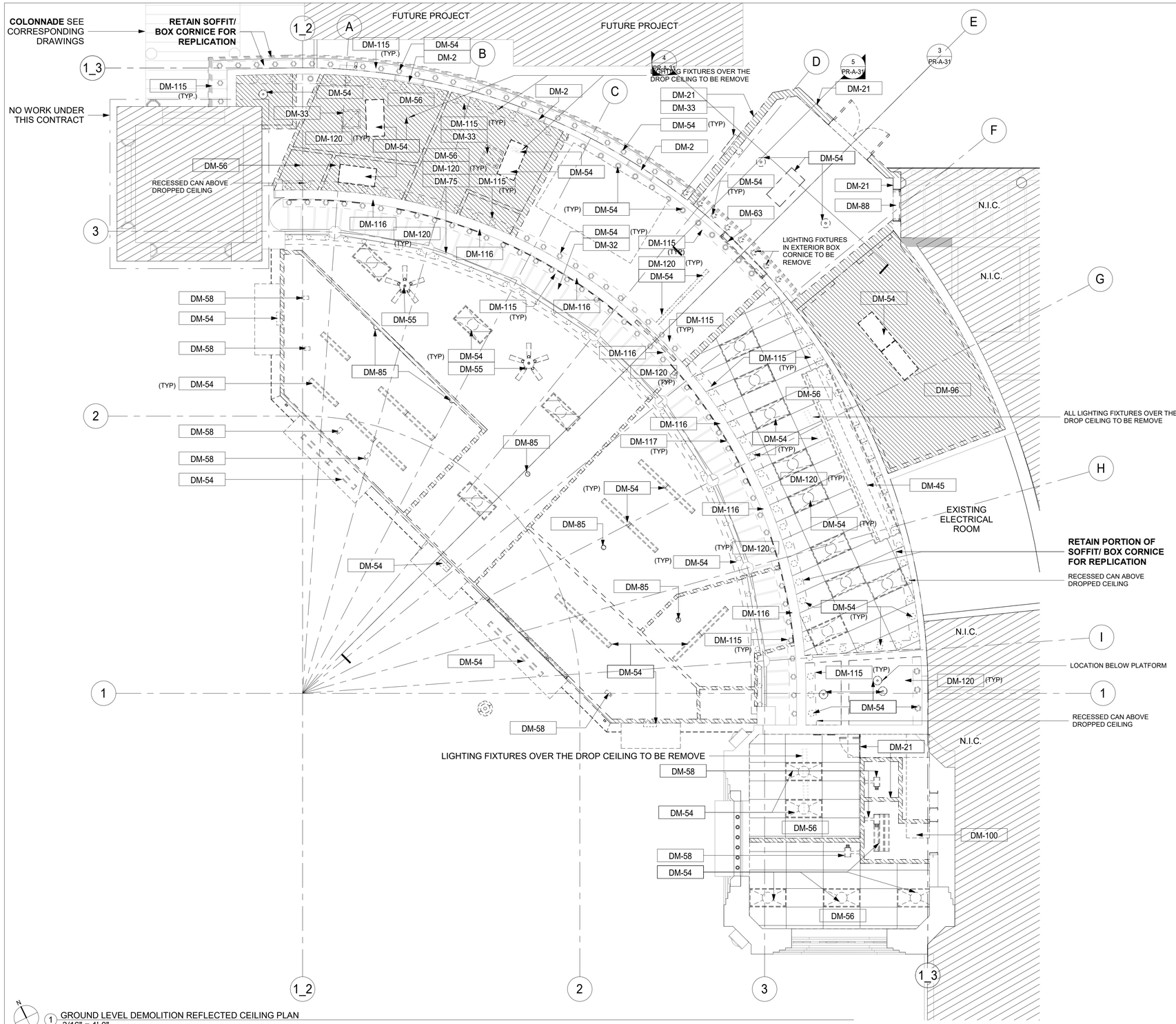
CONTRACTOR
NAME
SIGNATURE
TITLE DATE

PROJECT COORDINATOR
NAME
SIGNATURE
TITLE DATE

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

INFRASTRUCTURE REHABILITATION- PHASE 2
PLAYLAND PARK, RYE, NEW YORK
PLAZA RESTAURANT
PLAZA RESTAURANT GROUND FLOOR DEMOLITION PLAN

CONTRACT NUMBER	20-530
SHEET NUMBER	PR-A-01
DWG NO.:	Page 82 of 288
SCALE:	3/16" = 1'-0"
DATE:	May 26, 2021
DPW FILE NUMBER	1-118-A-469
REV. NO.	0



1 GROUND LEVEL DEMOLITION REFLECTED CEILING PLAN
3/16" = 1'-0"

DEMOLITION RCP GENERAL NOTES

1. ALL DEMOLITION AND REMOVAL WORK SHALL BE COMPLETED AS INDICATED AND NOTED ON THE DRAWINGS AND AS SPECIFIED.
2. PRIOR TO STARTING WORK, MAKE A THOROUGH EXAMINATION OF THE PORTIONS OF THE STRUCTURE IN WHICH THE WORK IS TO BE PERFORMED. CHECK ALL THE WORK AT ADJOINING OR UNDERLYING LOCATIONS. REPORT TO THE ARCHITECT ANY AND ALL CONDITIONS WHICH MAY INTERFERE WITH OR OTHERWISE PREVENT THE PROPER EXECUTION AND COMPLETION OF THE WORK. DO NOT START WORK UNTIL SUCH CONDITIONS HAS BEEN EXAMINED AND MUTUALLY AGREED UPON WITH THE ARCHITECT.
3. DASHED LINES INDICATE WALLS, FIXTURES, EQUIPMENT, ETC. TO BE REMOVED AND DISPOSED OF BY G.C. ANY QUESTIONS ON SCOPE OF DEMOLITION MUST BE DIRECTED TO THE ARCHITECT PRIOR TO BID. PROVIDE SHORING AND BRACING AS REQUIRED.
4. THE EXISTING WORK REQUIRED TO BE REMOVED SHALL BE AS INDICATED BUT SHALL ALSO EXTEND TO INCLUDE ANY AND ALL OTHER EXISTING MATERIALS OR WORK NECESSARY TO INSTALL THE NEW WORK AS SHOWN AND SPECIFIED AND TO CONNECT SAME WITH THE EXISTING WORK IN AN APPROVED MANNER.
5. ALTER AND RESTORE EXISTING WALLS, PARTITIONS, COLUMNS, CEILING AND FLOORS, AND THEIR RESPECTIVE FINISHED SURFACES TO ACCOMMODATE NEW CONSTRUCTION AND FINISHES, IN ACCORDANCE WITH DRAWINGS AND SPECIFICATIONS.
6. IMMEDIATELY NOTIFY THE OWNER'S REPRESENTATIVES OF ANY HAZARDOUS MATERIALS ENCOUNTERED DURING DEMOLITION/REMOVAL.
7. ALL DIMENSIONS AND CONSTRUCTION CONDITIONS TO BE VERIFIED BY THE CONTRACTOR PRIOR TO THE START OF WORK.
8. CONTAINERIZED DEMOLITION DEBRIS SHALL BE TCLP TESTED TO CONFIRM WASTE MAY BE DISPOSED OF AS NON-HAZARDOUS.
9. ALL ITEMS SCHEDULED FOR DEMOLITION SHALL BE REMOVED FROM THE SITE UNLESS OTHERWISE NOTED. CONTRACTOR SHALL BE RESPONSIBLE FOR CLEANING OF SITE ON A DAILY BASIS.
10. REFER TO ELECTRICAL, MECHANICAL, STRUCTURAL, PLUMBING, ETC. DEMOLITION DRAWINGS FOR ADDITIONAL ITEMS.
11. PATCH AND REPAIR SURFACES (FLOOR, WALL, CEILING) DAMAGED IN PREPARATION FOR NEW EQUIPMENT AND FINISHES.

DEMOLITION LEGEND

INDICATES REMOVAL

NOT IN CONTRACT

KEYNOTE LEGEND

Key	Keynote Text
DM-2	REMOVE EXISTING WINDOW AND CAULKING. PREPARE TO RECEIVE NEW WINDOW. (TYP.) CAREFULLY REMOVE EXISTING WINDOW TRIM AND RETAIN FOR REPLICATION.
DM-10	EXISTING ROOFING TO BE REMOVED.
DM-21	EXISTING WALL TO BE REMOVED. REFER TO MECHANICAL/ ELECTRICAL PLANS AND SPECIFICATIONS FOR REMOVAL/ RELOCATION/ REROUTING OF EXISTING UTILITIES.
DM-30	SEE ELECTRICAL DRAWINGS. CONTRACTOR SHALL PATCH WALL PENETRATION TO MATCH ADJACENT WALL WHERE REMOVAL IS INDICATED.
DM-32	SCRAPE EXISTING WOOD COLUMNS, TRIM, PANELS AND CASEWORK TO BARE WOOD TO BE PREPARED FOR NEW FINISH. REPLACE ALL ROTTED WOOD.(TYP)
DM-33	MECHANICAL EQUIPMENT TO BE REMOVED. SEE MECHANICAL DRAWINGS.
DM-37	REMOVE EXISTING DOWNSPOUT AND ACCESSORIES.
DM-40	EXISTING BALUSTRADE TO BE REMOVED.
DM-45	EXISTING INTERIOR EQUIPMENT TO BE REMOVED BY VENDOR.
DM-46	ROOFTOP EQUIPMENT TO BE REMOVED. SEE MECHANICAL & STRUCTURAL DWGS. CONTRACTOR SHALL PATCH EXISTING ROOF PENETRATION TO MATCH EXISTING ROOF.
DM-52	EXISTING ROOF DRAIN ASSEMBLY TO BE REMOVED.
DM-54	EXISTING LIGHTS TO BE REMOVED. SEE ELECTRICAL DRAWINGS.
DM-55	EXISTING CEILING FAN TO BE REMOVED.
DM-56	EXISTING CEILING AND ALL HANGERS/ACCESSORIES TO BE REMOVED.
DM-58	REMOVE EXISTING SECURTITY CAMERAS.
DM-61	ALL INTERIOR FRP WALL COVERINGS AND ASSOCIATED ACCESSORIES TO BE REMOVED THROUGHOUT.
DM-63	CAREFULLY REMOVE AND STORE EXISTING HISTORICAL BI-FOLD DOOR AND TRANSOM. STORE FOR REPLICATION, REFER TO ELECTRICAL/ PLUMBING PLANS AND SPECIFICATIONS FOR REMOVAL/ RELOCATION/ REROUTING OF EXISTING UTILITES.
DM-64	EXISTING ROOF STRUCTURE TO BE REMOVED IN IT'S ENTIRETY.
DM-65	EXISTING FLOOR AND CONCRETE SLAB ON GRADE TO BE DEMOLISHED. REFER TO STRUCTURAL DWG.
DM-66	EXISTING COLUMN TO REMAIN AND BE PROTECTED. SAWCUT FLOOR AROUND COLUMNS- SEE STRUCTURAL DWGS. CAREFULLY REMOVE EXISTING COLUMN CAPITAL, BASE, AND COVERS FOR RESTORATION AND REINSTALLATION. REPLICATE IF NEEDED. REMOVE ANY ELECTRICAL OUTLETS AND WIRING IN THEIR ENTIRETY.
DM-67	EXISTING STRUCTURE TO BE REMOVED IN ITS ENTIRETY. SEE PLAN FOR EXTENT OF REMOVAL.
DM-73	REMOVE EXISTING FLAGPOLES. (TYP.)
DM-75	EXISTING WOOD TRIM FRAME TO BE REPLICATED IN KIND AND PREPARED FOR NEW PAINTED FINISH. REFER TO MECHANICAL/ ELECTRICAL PLANS AND SPECIFICATIONS FOR REMOVAL/ RELOCATION/ REROUTING OF EXISTING UTILITIES.
DM-76	CAREFULLY REMOVE EXISTING MURAL AND RETAIN FOR REPLICATION.
DM-85	REMOVE EXISTING COLUMN.
DM-87	REMOVE EXISTING AWNING.
DM-88	REMOVE EXISTING DOORS AND FRAME.
DM-89	REMOVE EXISTING WINDOW.
DM-90	REMOVE EXISTING GATE, POSTS, AND ACCESSORIES. STORE ALL FOR REINSTALL.
DM-91	REMOVE POST FENCE WITH WIRE.
DM-93	REMOVE ALL NON-FUNCTIONAL PLUMBING PIPES AND ALL ASSOCIATED COMPONENTS. COORDINATE WITH ARCHITECT AND OWNER.
DM-94	REMOVE EXISTING CONCRETE STEP.
DM-95	REMOVE EXISTING CASEWORK. COORDINATE REMOVAL WITH OWNER.
DM-96	REMOVE ALL EXISTING CORK WALL, CEILING TILES, AND ALL HANGERS/ ACCESSORIES TO BE REMOVED.
DM-97	REMOVE GAS SERVICE TO PR BUILDING. MAINTAIN GAS SERVICE AS REQUIRED TO NATHAN'S. EXISTING TANKS TO REMAIN TEMPORARILY RELOCATE TANKS WHILE PROVIDING A NEW PAD.
DM-98	REMOVE EXISTING BITUMINOUS ROOFING SYSTEM DOWN TO THE CONCRETE SLAB.
DM-100	REMOVE EXISTING STAIR CASE, DOOR, AND FRAME ON THE SECOND FLOOR. PREPARE TO INFILL REMOVED DOOR.
DM-101	REMOVE EXISTING MISCELLANEOUS ASPHALT AND EXISTING VEGETATION TO THE EXTENDS INDICATED IN PLAN. PREPARE FOR NEW GRAVEL LANDSCAPING.
DM-103	REMOVE ROOF DRAIN, BODY ONLY.
DM-104	REMOVE EXISTING WINDOW AC UNIT AND TEMPORARILY PART THE HOLE WITH A SECURED PIECE OF PLYWOOD.
DM-105	REMOVE EXISTING DUNNAGE AND PROVIDE SUPPORT TO ANY CONDUIT MARKED EXISTING TO REMAIN. SEE ELECTRICAL DWGS. CONTRACTOR SHALL PATCH WALL PENETRATIONS TO MATCH ADJACENT WALL.
DM-106	REFER TO FIRE PROTECTION DWGS FOR REMOVAL OF EXISTING PIPES, FIRE BELL,SIGNAGE, AND SIAMESE CONNECTION. PATCH PENETRATION WHERE NO REPLACEMENT IN THE EXISTING LOCATION IS INDICATED SEE FIRE PROTECTION DWGS.
DM-107	SEE PLUMBING DWG FOR DIRECTION ON REMOVING FLOOR DRAIN & PLUGGED WATER CLOSET OUTLET.
DM-108	CUT AND TEMPORARY CAP EXISTING DRY SPRINKLER BRANCH SEE FIRE PROTECTION DWGS. CONTRACTOR SHALL PATCH EXISTING WALL PENETRATION TO MATCH ADJACENT WALL.
DM-109	TELECOMMUNICATION CABLES/ CONDUIT TO REMAIN OPERATIONAL DURING CONSTRUCTION. CONTRACTOR TO PROTECT AND SUPPORT AS NEEDED DURING FACADE RESTORATION. REINSTALL AFTER RESTORATION.
DM-110	EXISTING AIR CONDITIONING UNIT TO REMAIN. COORDINATE WITH OWNER.
DM-111	EXISTING VENT PIPE TO BE REMOVED. SEE PLUMBING DWG. CONTRACTOR SHALL PATCH EXISTING ROOF PENETRATION TO MATCH EXISTING ROOF.
DM-112	EXISTING FENCE, POST, AND ACCESSORIES TO BE REMOVED AND STORED FOR REINSTALLATION AFTER WORK IS COMPLETE.
DM-113	CONTRACTOR TO TRACE CONDUIT AND WIRING IDENTIFY SYSTEMS. REMOVE ANY ABANDONED AND SEE ELECTRICAL DWG. REPAIR ANY WALL PENETRATIONS AFTER REMOVING ABANDONED CONDUIT OR WIRING.
DM-114	EXISTING PIPE TO BE REMOVED AND WALL PENETRATION TO BE REPAIRED.
DM-115	EXISTING TRIM AND SOFFIT/ BOX CORNICE TO BE REPLICATED TO MATCH HISTORIC. RETAIN PORTIONS FOR REPLICATION. PREPARE FOR NEW PAINT FINISH.
DM-116	REMOVE WALL INFILL AND PRESERVE HISTORICAL OPENINGS IN MASONRY WALL. RETAIN FOR REPLICATION HISTORICAL BRICKMOULD/CASING & TRANSOMS. REFER TO CONSTRUCTION DWGS FOR OPENINGS IN PREPARATION FOR NEW FINISHES.
DM-117	REMOVE EXISTING WALL PANELING BOARD OVER MASONRY WALL. CONTRACTOR SHALL PATCH AND REPAIR EXISTING MASONRY WALL. REPAIR AND PAINT (TYP.). SEE ELECTRICAL DWGS FOR CONDUIT AND OUTLET REMOVAL.
DM-118	CREATE NEW DOOR OPENING AS INDICATED IN CONSTRUCTION DRAWINGS.
DM-119	REMOVE & RETAIN FOR REPLICATION EXISTING WINDOW INTERIOR BRICKMOULD/CASING AND TRIM.
DM-120	PRESERVE AND PROTECT EXISTING TONGUE AND GROOVE CEILING PLANKS AND PREPARED FOR NEW FINISH. REMOVE DAMAGED CEILING PLANKS REPLACEMENT TO MATCH EXISTING.
DM-121	REMOVE FIRE ALARM, ASSOCIATED CONDUIT, AND RACEWAYS. SEE FIRE ALARM DRAWINGS.
DM-122	EXISTING MASONRY WALL TO REMAIN. CONTRACTOR SHALL PATCH AND REPAIR EXISTING MASONRY WALL. REPAIR AND PAINT (TYP.).RETAIN FOR REPLICATION HISTORICAL BRICKMOULD/CASING & TRANSOMS.REFER TO MECHANICAL/ ELECTRICAL PLANS AND SPECIFICATIONS FOR REMOVAL/ RELOCATION/ REROUTING OF EXISTING UTILITES.
DM-123	REFER TO PLUMBING DWGS FOR REMOVAL AND CAP INFORMATION.
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DM-126	PROVIDE TEMPORARY SHORING AND REMOVE EXISTING COLUMN. SEE STRUCTURAL DWG FOR EXTENT. CAREFULLY REMOVE EXISTING COLUMN CAPITAL, BASE, AND COVERS FOR RESTORATION AND REINSTALLATION. REPLICATE IF NEEDED.
DM-127	REMOVE ALL CHEMICAL DISPENSERS AND FIRE EXTINGUISHERS.
DM-128	FOR CONDUIT NOTED TO REMAIN CONTRACTOR SHALL TEMPORARILY SUPPORT THE CONDUIT DURING CONSTRUCTION AND REINSTALL WHEN ROOF WORK IS DONE. REFER TO ELECTRICAL DWGS (TYP.)

5/26/2021 3:00:05 PM

CONSULTANT INFORMATION

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CONSULTANT SEAL

REGISTERED ARCHITECT JOSEPH R. GRAN No. 031021 STATE OF NEW YORK

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION

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

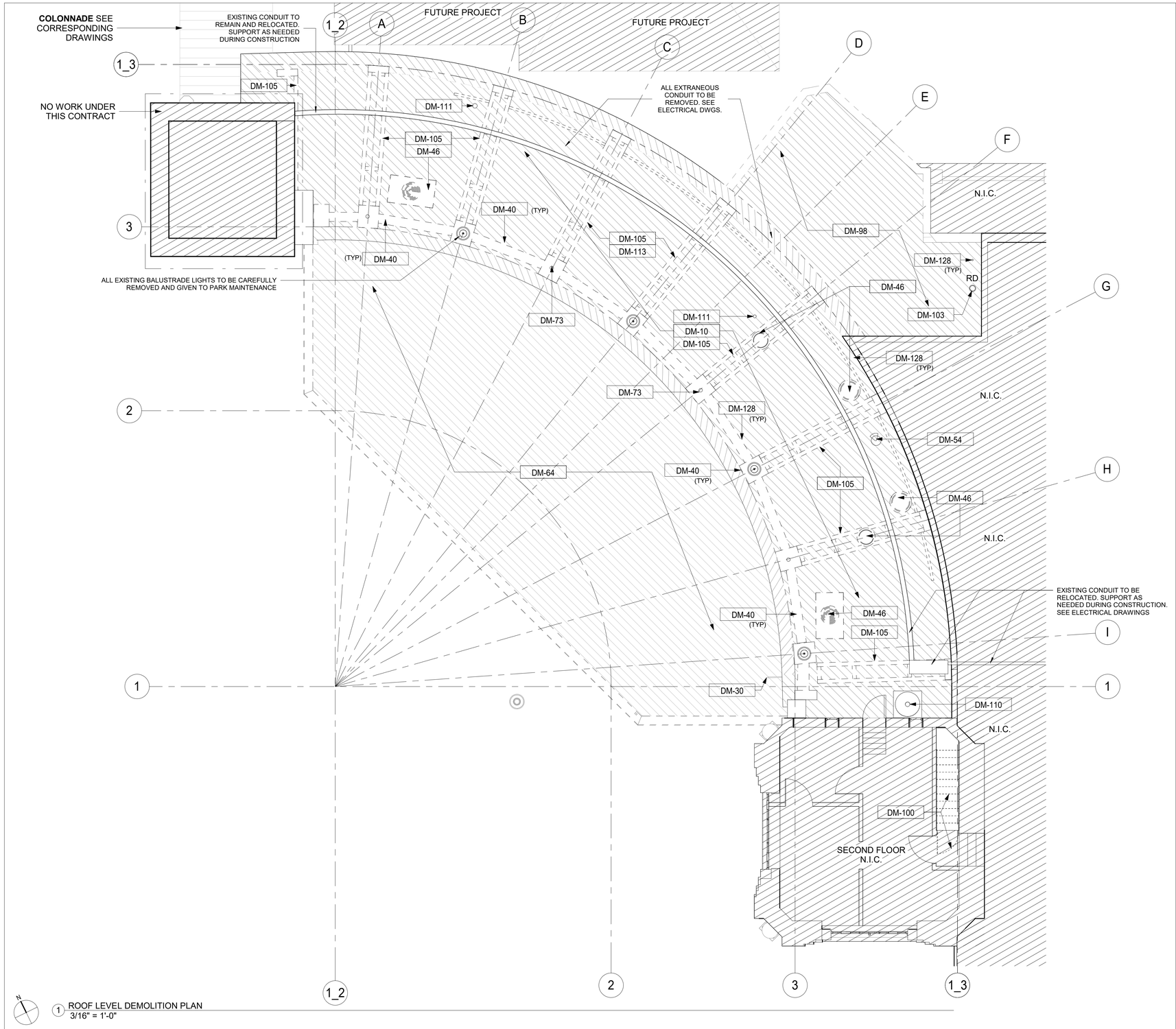
CONTRACTOR
NAME
SIGNATURE
TITLE DATE

PROJECT COORDINATOR
NAME
SIGNATURE
TITLE DATE

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

INFRASTRUCTURE REHABILITATION- PHASE 2
PLAYLAND PARK, RYE, NEW YORK
PLAZA RESTAURANT
PLAZA RESTAURANT GROUND FLOOR DEMOLITION - REFLECTED CEILING PLANS

CONTRACT NUMBER	20-530
SHEET NUMBER	PR-A-02
DWG NO.:	Page 83 of 288
SCALE:	3/16" = 1'-0"
DATE:	May 26, 2021
DPW FILE NUMBER	1-118-A-470
REV. NO.	0



1 ROOF LEVEL DEMOLITION PLAN
3/16" = 1'-0"

DEMOLITION GENERAL NOTES

1. ALL DEMOLITION AND REMOVAL WORK SHALL BE COMPLETED AS INDICATED AND NOTED ON THE DRAWINGS AND AS SPECIFIED.
2. PRIOR TO STARTING WORK, MAKE A THOROUGH EXAMINATION OF THE PORTIONS OF THE STRUCTURE IN WHICH THE WORK IS TO BE PERFORMED. CHECK ALL THE WORK AT ADJOINING OR UNDERLYING LOCATIONS. REPORT TO THE ARCHITECT ANY AND ALL CONDITIONS WHICH MAY INTERFERE WITH OR OTHERWISE PREVENT THE PROPER EXECUTION AND COMPLETION OF THE WORK. DO NOT START WORK UNTIL SUCH CONDITIONS HAS BEEN EXAMINED AND MUTUALLY AGREED UPON WITH THE ARCHITECT.
3. DASHED LINES INDICATE WALLS, FIXTURES, EQUIPMENT, ETC. TO BE REMOVED AND DISPOSED OF BY G.C. ANY QUESTIONS ON SCOPE OF DEMOLITION MUST BE DIRECTED TO THE ARCHITECT PRIOR TO BID. PROVIDE SHORING AND BRACING AS REQUIRED.
4. THE EXISTING WORK REQUIRED TO BE REMOVED SHALL BE AS INDICATED BUT SHALL ALSO EXTEND TO INCLUDE ANY AND ALL OTHER EXISTING MATERIALS OR WORK NECESSARY TO INSTALL THE NEW WORK AS SHOWN AND SPECIFIED AND TO CONNECT SAME WITH THE EXISTING WORK IN AN APPROVED MANNER.
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7. ALL DIMENSIONS AND CONSTRUCTION CONDITIONS TO BE VERIFIED BY THE CONTRACTOR PRIOR TO THE START OF WORK.
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11. PATCH AND REPAIR SURFACES (FLOOR, WALL, CEILING) DAMAGED IN PREPARATION FOR NEW EQUIPMENT AND FINISHES.

DEMOLITION LEGEND

INDICATES REMOVAL

NOT IN CONTRACT

KEYNOTE LEGEND

Key	Keynote Text
DM-2	REMOVE EXISTING WINDOW AND CAULKING. PREPARE TO RECEIVE NEW WINDOW. (TYP.) CAREFULLY REMOVE EXISTING WINDOW TRIM AND RETAIN FOR REPLICATION.
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DM-30	SEE ELECTRICAL DRAWINGS. CONTRACTOR SHALL PATCH WALL PENETRATION TO MATCH ADJACENT WALL WHERE REMOVAL IS INDICATED.
DM-32	SCRAPE EXISTING WOOD COLUMNS, TRIM, PANELS AND CASEWORK TO BARE WOOD TO BE PREPARED FOR NEW FINISH. REPLACE ALL ROTTED WOOD.(TYP)
DM-33	MECHANICAL EQUIPMENT TO BE REMOVED. SEE MECHANICAL DRAWINGS.
DM-37	REMOVE EXISTING DOWNSPOUT AND ACCESSORIES.
DM-40	EXISTING BALUSTRADE TO BE REMOVED.
DM-45	EXISTING INTERIOR EQUIPMENT TO BE REMOVED BY VENDOR.
DM-46	ROOFTOP EQUIPMENT TO BE REMOVED. SEE MECHANICAL & STRUCTURAL DWGS. CONTRACTOR SHALL PATCH EXISTING ROOF PENETRATION TO MATCH EXISTING ROOF.
DM-52	EXISTING ROOF DRAIN ASSEMBLY TO BE REMOVED.
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DM-55	EXISTING CEILING FAN TO BE REMOVED.
DM-56	EXISTING CEILING AND ALL HANGERS/ACCESSORIES TO BE REMOVED.
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DM-63	CAREFULLY REMOVE AND STORE EXISTING HISTORICAL BI-FOLD DOOR AND TRANSOM. STORE FOR REPLICATION. REFER TO ELECTRICAL/ PLUMBING PLANS AND SPECIFICATIONS FOR REMOVAL/ RELOCATION/ REROUTING OF EXISTING UTILITES.
DM-64	EXISTING ROOF STRUCTURE TO BE REMOVED IN IT'S ENTIRETY.
DM-65	EXISTING FLOOR AND CONCRETE SLAB ON GRADE TO BE DEMOLISHED. REFER TO STRUCTURAL DWG.
DM-66	EXISTING COLUMN TO REMAIN AND BE PROTECTED. SAWCUT FLOOR AROUND COLUMNS- SEE STRUCTURAL DWGS. CAREFULLY REMOVE EXISTING COLUMN CAPITAL, BASE, AND COVERS FOR RESTORATION AND REINSTALLATION. REPLICATE IF NEEDED. REMOVE ANY ELECTRICAL OUTLETS AND WIRING IN THEIR ENTIRETY.
DM-67	EXISTING STRUCTURE TO BE REMOVED IN ITS ENTIRETY. SEE PLAN FOR EXTENT OF REMOVAL.
DM-73	REMOVE EXISTING FLAGPOLES. (TYP.)
DM-75	EXISTING WOOD TRIM FRAME TO BE REPLICATED IN KIND AND PREPARED FOR NEW PAINTED FINISH. REFER TO MECHANICAL/ ELECTRICAL PLANS AND SPECIFICATIONS FOR REMOVAL/ RELOCATION/ REROUTING OF EXISTING UTILITIES.
DM-76	CAREFULLY REMOVE EXISTING MURAL AND RETAIN FOR REPLICATION.
DM-85	REMOVE EXISTING COLUMN.
DM-87	REMOVE EXISTING AWNING.
DM-88	REMOVE EXISTING DOORS AND FRAME.
DM-89	REMOVE EXISTING WINDOW.
DM-90	REMOVE EXISTING GATE, POSTS, AND ACCESSORIES. STORE ALL FOR REINSTALL.
DM-91	REMOVE POST FENCE WITH WIRE.
DM-93	REMOVE ALL NON-FUNCTIONAL PLUMBING PIPES AND ALL ASSOCIATED COMPONENTS. COORDINATE WITH ARCHITECT AND OWNER.
DM-94	REMOVE EXISTING CONCRETE STEP.
DM-95	REMOVE EXISTING CASEWORK. COORDINATE REMOVAL WITH OWNER.
DM-96	REMOVE ALL EXISTING CORK WALL, CEILING TILES, AND ALL HANGERS/ ACCESSORIES TO BE REMOVED.
DM-97	REMOVE GAS SERVICE TO PR BUILDING. MAINTAIN GAS SERVICE AS REQUIRED TO NATHAN'S. EXISTING TANKS TO REMAIN TEMPORARILY RELOCATE TANKS WHILE PROVIDING A NEW PAD.
DM-98	REMOVE EXISTING BITUMINOUS ROOFING SYSTEM DOWN TO THE CONCRETE SLAB.
DM-100	REMOVE EXISTING STAIR CASE, DOOR, AND FRAME ON THE SECOND FLOOR. PREPARE TO INFILL REMOVED DOOR.
DM-101	REMOVE EXISTING MISCELLANEOUS ASPHALT AND EXISTING VEGETATION TO THE EXTENDS INDICATED IN PLAN. PREPARE FOR NEW GRAVEL LANDSCAPING.
DM-103	REMOVE ROOF DRAIN, BODY ONLY.
DM-104	REMOVE EXISTING WINDOW AC UNIT AND TEMPORARILY PART THE HOLE WITH A SECURED PIECE OF PLYWOOD.
DM-105	REMOVE EXISTING DUNNAGE AND PROVIDE SUPPORT TO ANY CONDUIT MARKED EXISTING TO REMAIN. SEE ELECTRICAL DWGS. CONTRACTOR SHALL PATCH WALL PENETRATIONS TO MATCH ADJACENT WALL.
DM-106	REFER TO FIRE PROTECTION DWGS FOR REMOVAL OF EXISTING PIPES, FIRE BELL,SIGNAGE, AND SIAMESE CONNECTION. PATCH PENETRATION WHERE NO REPLACEMENT IN THE EXISTING LOCATION IS INDICATED SEE FIRE PROTECTION DWGS.
DM-107	SEE PLUMBING DWG FOR DIRECTION ON REMOVING FLOOR DRAIN & PLUGGED WATER CLOSET OUTLET.
DM-108	CUT AND TEMPORARY CAP EXISTING DRY SPRINKLER BRANCH SEE FIRE PROTECTION DWGS. CONTRACTOR SHALL PATCH EXISTING WALL PENETRATION TO MATCH ADJACENT WALL.
DM-109	TELECOMMUNICATION CABLES/ CONDUIT TO REMAIN OPERATIONAL DURING CONSTRUCTION. CONTRACTOR TO PROTECT AND SUPPORT AS NEEDED DURING FACADE RESTORATION. REINSTALL AFTER RESTORATION.
DM-110	EXISTING AIR CONDITIONING UNIT TO REMAIN. COORDINATE WITH OWNER.
DM-111	EXISTING VENT PIPE TO BE REMOVED. SEE PLUMBING DWG. CONTRACTOR SHALL PATCH EXISTING ROOF PENETRATION TO MATCH EXISTING ROOF.
DM-112	EXISTING FENCE, POST, AND ACCESSORIES TO BE REMOVED AND STORED FOR REINSTALLATION AFTER WORK IS COMPLETE.
DM-113	CONTRACTOR TO TRACE CONDUIT AND WIRING IDENTIFY SYSTEMS. REMOVE ANY ABANDONED AND SEE ELECTRICAL DWG. REPAIR ANY WALL PENETRATIONS AFTER REMOVING ABANDONED CONDUIT OR WIRING.
DM-114	EXISTING PIPE TO BE REMOVED AND WALL PENETRATION TO BE REPAIRED.
DM-115	EXISTING TRIM AND SOFFIT/ BOX CORNICE TO BE REPLICATED TO MATCH HISTORIC. RETAIN PORTIONS FOR REPLICATION. PREPARE FOR NEW PAINT FINISH.
DM-116	REMOVE WALL INFILL AND PRESERVE HISTORICAL OPENINGS IN MASONRY WALL. RETAIN FOR REPLICATION HISTORICAL BRICKMOULD/CASING & TRANSOMS. REFER TO CONSTRUCTION DWGS FOR OPENINGS IN PREPARATION FOR NEW FINISHES.
DM-117	REMOVE EXISTING WALL PANELING BOARD OVER MASONRY WALL. CONTRACTOR SHALL PATCH AND REPAIR EXISTING MASONRY WALL. REPAIR AND PAINT (TYP.). SEE ELECTRICAL DWGS FOR CONDUIT AND OUTLET REMOVAL.
DM-118	CREATE NEW DOOR OPENING AS INDICATED IN CONSTRUCTION DRAWINGS.
DM-119	REMOVE & RETAIN FOR REPLICATION EXISTING WINDOW INTERIOR BRICKMOULD/CASING AND TRIM.
DM-120	PRESERVE AND PROTECT EXISTING TONGUE AND GROOVE CEILING PLANKS AND PREPARED FOR NEW FINISH. REMOVE DAMAGED CEILING PLANKS REPLACEMENT TO MATCH EXISTING.
DM-121	REMOVE FIRE ALARM, ASSOCIATED CONDUIT, AND RACEWAYS. SEE FIRE ALARM DRAWINGS.
DM-122	EXISTING MASONRY WALL TO REMAIN. CONTRACTOR SHALL PATCH AND REPAIR EXISTING MASONRY WALL. REPAIR AND PAINT (TYP.),RETAIN FOR REPLICATION HISTORICAL BRICKMOULD/CASING & TRANSOMS.REFER TO MECHANICAL/ ELECTRICAL PLANS AND SPECIFICATIONS FOR REMOVAL/ RELOCATION/ REROUTING OF EXISTING UTILITES.
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DM-124	REMOVE EXISTING STAIR CASE AND ASSOCIATED ATTIC STRUCTURE AND SHELVING.
DM-125	EXISTING TELECOMMUNICATION/ NETWORKING BOX SHALL REMAIN OPERATIONAL DURING CONSTRUCTION. CONTRACTOR SHALL PROTECT AND SUPPORT EXISTING DEVICE AND ASSOCIATED CABLE AND CONDUIT DURING CONSTRUCTION. REINSTALL WHERE INDICATED.
DM-126	PROVIDE TEMPORARY SHORING AND REMOVE EXISTING COLUMN. SEE STRUCTURAL DWG FOR EXTENT. CAREFULLY REMOVE EXISTING COLUMN CAPITAL, BASE, AND COVERS FOR RESTORATION AND REINSTALLATION. REPLICATE IF NEEDED.
DM-127	REMOVE ALL CHEMICAL DISPENSERS AND FIRE EXTINGUISHERS.
DM-128	FOR CONDUIT NOTED TO REMAIN CONTRACTOR SHALL TEMPORARILY SUPPORT THE CONDUIT DURING CONSTRUCTION AND REINSTALL WHEN ROOF WORK IS DONE. REFER TO ELECTRICAL DWGS (TYP.)

5/26/2021 3:00:07 PM

CONSULTANT INFORMATION
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CONSULTANT SEAL
REGISTERED ARCHITECT JOSEPH R. GRANT No. 031047 STATE OF NEW YORK

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

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

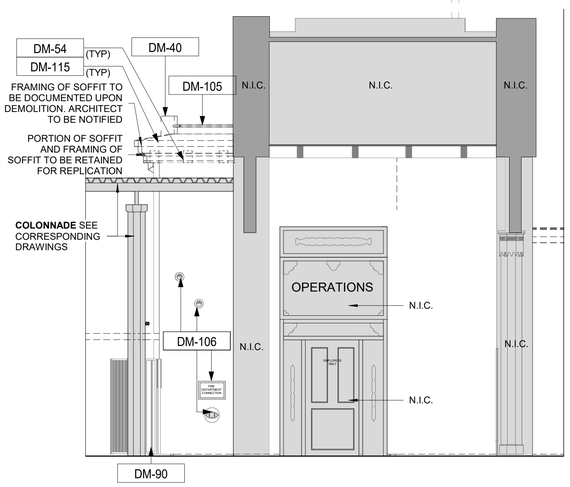
CONTRACTOR
NAME
SIGNATURE
TITLE DATE

PROJECT COORDINATOR
NAME
SIGNATURE
TITLE DATE

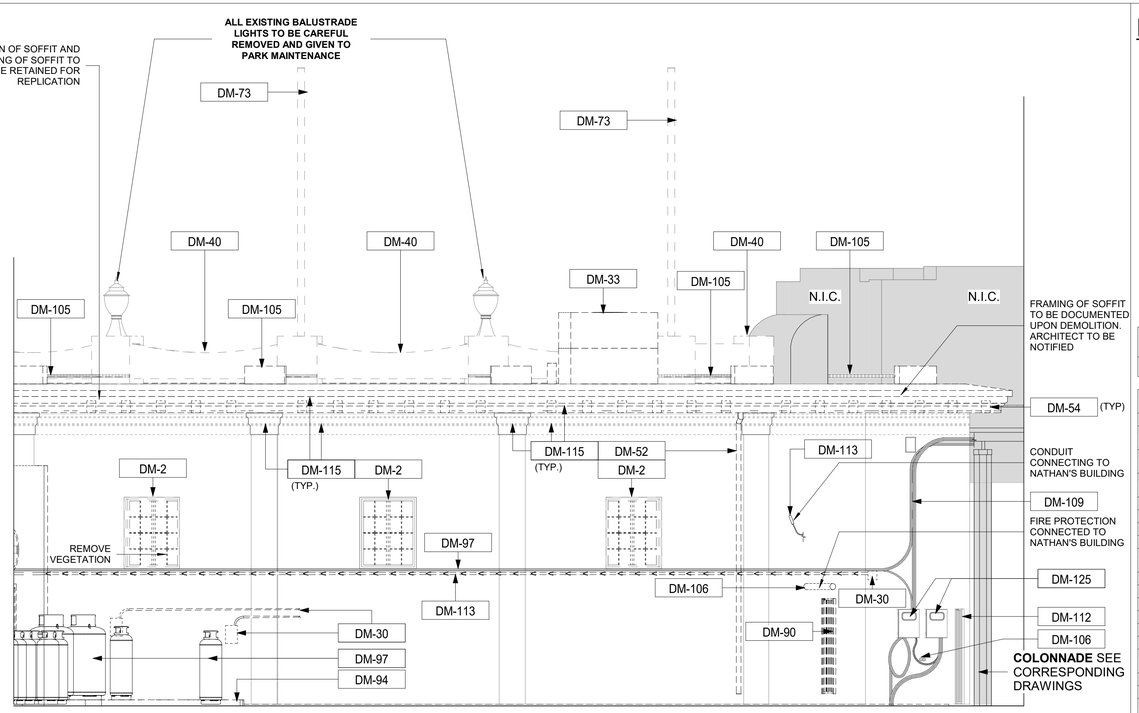
WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION- PHASE 2
PLAYLAND PARK, RYE, NEW YORK
PLAZA RESTAURANT
PLAZA RESTAURANT ROOF DEMOLITION PLAN

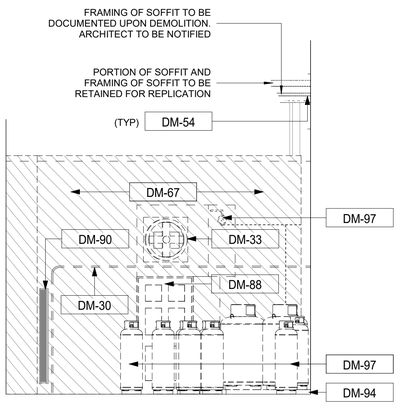
CONTRACT NUMBER	20-530
SHEET NUMBER	PR-A-03
DWG NO.:	Page 84 of 288
SCALE:	3/16" = 1'-0"
DATE:	May 26, 2021
DPW FILE NUMBER	1-118-A-471
REV. NO.	0



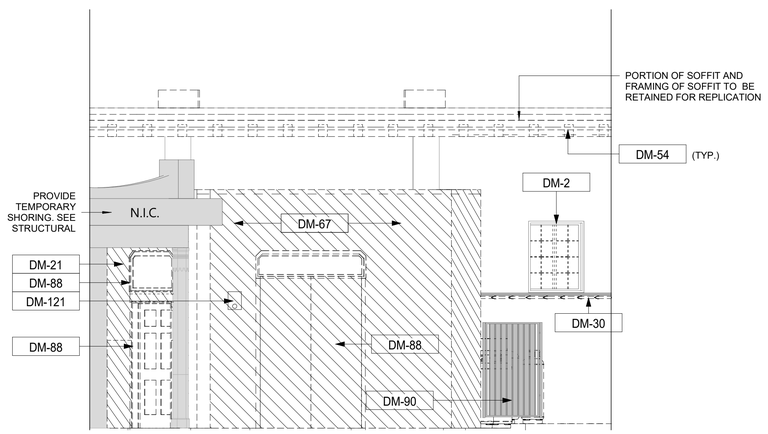
1 DEMOLITION ELEVATION- NORTH WEST
1/4" = 1'-0"



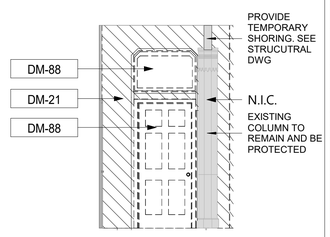
2 DEMOLITION ELEVATION- NORTH EAST
1/4" = 1'-0"



3 DEMOLITION ELEVATION- NORTH
1/4" = 1'-0"



4 DEMOLITION ELEVATION- NORTH EAST 2
1/4" = 1'-0"



5 DEMOLITION ELEVATION- SOUTH EAST
1/4" = 1'-0"

DEMOLITION GENERAL NOTES

1. ALL DEMOLITION AND REMOVAL WORK SHALL BE COMPLETED AS INDICATED AND NOTED ON THE DRAWINGS AND AS SPECIFIED.
2. PRIOR TO STARTING WORK, MAKE A THOROUGH EXAMINATION OF THE PORTIONS OF THE STRUCTURE IN WHICH THE WORK IS TO BE PERFORMED. CHECK ALL THE WORK AT ADJOINING OR UNDERLYING LOCATIONS. REPORT TO THE ARCHITECT ANY AND ALL CONDITIONS WHICH MAY INTERFERE WITH OR OTHERWISE PREVENT THE PROPER EXECUTION AND COMPLETION OF THE WORK. DO NOT START WORK UNTIL SUCH CONDITIONS HAS BEEN EXAMINED AND MUTUALLY AGREED UPON WITH THE ARCHITECT.
3. DASHED LINES INDICATE WALLS, FIXTURES, EQUIPMENT, ETC. TO BE REMOVED AND DISPOSED OF BY G.C. ANY QUESTIONS ON SCOPE OF DEMOLITION MUST BE DIRECTED TO THE ARCHITECT PRIOR TO BID. PROVIDE SHORING AND BRACING AS REQUIRED.
4. THE EXISTING WORK REQUIRED TO BE REMOVED SHALL BE AS INDICATED BUT SHALL ALSO EXTEND TO INCLUDE ANY AND ALL OTHER EXISTING MATERIALS OR WORK NECESSARY TO INSTALL THE NEW WORK AS SHOWN AND SPECIFIED AND TO CONNECT SAME WITH THE EXISTING WORK IN AN APPROVED MANNER.
5. ALTER AND RESTORE EXISTING WALLS, PARTITIONS, COLUMNS, CEILING AND FLOORS, AND THEIR RESPECTIVE FINISHED SURFACES TO ACCOMMODATE NEW CONSTRUCTION AND FINISHES, IN ACCORDANCE WITH DRAWINGS AND SPECIFICATIONS.
6. IMMEDIATELY NOTIFY THE OWNER'S REPRESENTATIVES OF ANY HAZDAROUS MATERIALS ENCOUNTERED DURING DEMOLITION/REMOVAL.
7. ALL DIMENSIONS AND CONSTRUCTION CONDITIONS TO BE VERIFIED BY THE CONTRACTOR PRIOR TO THE START OF WORK.
8. CONTAINERIZED DEMOLITION DEBRIS SHALL BE TCLP TESTED TO CONFIRM WASTE MAY BE DISPOSED OF AS NON-HAZARDOUS.
9. ALL ITEMS SCHEDULED FOR DEMOLITION SHALL BE REMOVED FROM THE SITE UNLESS OTHERWISE NOTED. CONTRACTOR SHALL BE RESPONSIBLE FOR CLEANING OF SITE ON A DAILY BASIS.
10. REFER TO ELECTRICAL, MECHANICAL, STRUCTURAL, PLUMBING, ETC. DEMOLITION DRAWINGS FOR ADDITIONAL ITEMS.
11. PATCH AND REPAIR SURFACES (FLOOR, WALL, CEILING) DAMAGED IN PREPARATION FOR NEW EQUIPMENT AND FINISHES.

DEMOLITION LEGEND

INDICATES DEMOLITION

NOT IN CONTRACT

KEYNOTE LEGEND

Key	Keynote Text
DM-2	REMOVE EXISTING WINDOW AND CAULKING. PREPARE TO RECEIVE NEW WINDOW. (TYP.) CAREFULLY REMOVE EXISTING WINDOW TRIM AND RETAIN FOR REPLICATION.
DM-10	EXISTING ROOFING TO BE REMOVED.
DM-21	EXISTING WALL TO BE REMOVED. REFER TO MECHANICAL/ ELECTRICAL PLANS AND SPECIFICATIONS FOR REMOVAL/ RELOCATION/ REROUTING OF EXISTING UTILITIES.
DM-30	SEE ELECTRICAL DRAWINGS. CONTRACTOR SHALL PATCH WALL PENETRATION TO MATCH ADJACENT WALL WHERE REMOVAL IS INDICATED.
DM-32	SCRAPE EXISTING WOOD COLUMNS, TRIM, PANELS AND CASEWORK TO BARE WOOD TO BE PREPARED FOR NEW FINISH. REPLACE ALL ROTTED WOOD.(TYP)
DM-33	MECHANICAL EQUIPMENT TO BE REMOVED. SEE MECHANICAL DRAWINGS.
DM-37	REMOVE EXISTING DOWNSPOUT AND ACCESSORIES.
DM-40	EXISTING BALUSTRADE TO BE REMOVED.
DM-45	EXISTING INTERIOR EQUIPMENT TO BE REMOVED BY VENDOR.
DM-46	ROOFTOP EQUIPMENT TO BE REMOVED. SEE MECHANICAL & STRUCTURAL DWGS. CONTRACTOR SHALL PATCH EXISTING ROOF PENETRATION TO MATCH EXISTING ROOF.
DM-52	EXISTING ROOF DRAIN ASSEMBLY TO BE REMOVED.
DM-54	EXISTING LIGHTS TO BE REMOVED. SEE ELECTRICAL DRAWINGS.
DM-55	EXISTING CEILING FAN TO BE REMOVED.
DM-56	EXISTING CEILING AND ALL HANGERS/ACCESSORIES TO BE REMOVED.
DM-58	REMOVE EXISTING SECURTITY CAMERAS.
DM-61	ALL INTERIOR FRP WALL COVERINGS AND ASSOCIATED ACCESSORIES TO BE REMOVED THROUGHOUT.
DM-63	CAREFULLY REMOVE AND STORE EXISTING HISTORICAL BI-FOLD DOOR AND TRANSOM. STORE FOR REPLICATION. REFER TO ELECTRICAL/ PLUMBING PLANS AND SPECIFICATIONS FOR REMOVAL/ RELOCATION/ REROUTING OF EXISTING UTILITES.
DM-64	EXISTING ROOF STRUCTURE TO BE REMOVED IN IT'S ENTIRETY.
DM-65	EXISTING FLOOR AND CONCRETE SLAB ON GRADE TO BE DEMOLISHED. REFER TO STRUCTURAL DWG.
DM-66	EXISTING COLUMN TO REMAIN AND BE PROTECTED. SAWCUT FLOOR AROUND COLUMNS- SEE STRUCTURAL DWGS. CAREFULLY REMOVE EXISTING COLUMN CAPITAL, BASE, AND COVERS FOR RESTORATION AND REINSTALLATION. REPLICATE IF NEEDED. REMOVE ANY ELECTRICAL OUTLETS AND WIRING IN THEIR ENTIRETY.
DM-67	EXISTING STRUCTURE TO BE REMOVED IN ITS ENTIRETY. SEE PLAN FOR EXTENT OF REMOVAL.
DM-73	REMOVE EXISTING FLAGPOLES. (TYP.)
DM-75	EXISTING WOOD TRIM FRAME TO BE REPLICATED IN KIND AND PREPARED FOR NEW PAINTED FINISH. REFER TO MECHANICAL/ ELECTRICAL PLANS AND SPECIFICATIONS FOR REMOVAL/ RELOCATION/ REROUTING OF EXISTING UTILITIES.
DM-76	CAREFULLY REMOVE EXISTING MURAL AND RETAIN FOR REPLICATION.
DM-85	REMOVE EXISTING COLUMN.
DM-87	REMOVE EXISTING AWNING.
DM-88	REMOVE EXISTING DOORS AND FRAME.
DM-89	REMOVE EXISTING WINDOW.
DM-90	REMOVE EXISTING GATE, POSTS, AND ACCESSORIES. STORE ALL FOR REINSTALL.
DM-91	REMOVE POST FENCE WITH WIRE.
DM-93	REMOVE ALL NON-FUNCTIONAL PLUMBING PIPES AND ALL ASSOCIATED COMPONENTS. COORDINATE WITH ARCHITECT AND OWNER.
DM-94	REMOVE EXISTING CONCRETE STEP.
DM-95	REMOVE EXISTING CASEWORK. COORDINATE REMOVAL WITH OWNER.
DM-96	REMOVE ALL EXISTING CORK WALL, CEILING TILES, AND ALL HANGERS/ ACCESSORIES TO BE REMOVED.
DM-97	REMOVE GAS SERVICE TO PR BUILDING. MAINTAIN GAS SERVICE AS REQUIRED TO NATHAN'S. EXISTING TANKS TO REMAIN TEMPORARILY RELOCATE TANKS WHILE PROVIDING A NEW PAD.
DM-98	REMOVE EXISTING BITUMINOUS ROOFING SYSTEM DOWN TO THE CONCRETE SLAB.
DM-100	REMOVE EXISTING STAIR CASE, DOOR, AND FRAME ON THE SECOND FLOOR. PREPARE TO INFILL REMOVED DOOR.
DM-101	REMOVE EXISTING MISCELLANEOUS ASPHALT AND EXISTING VEGETATION TO THE EXTENDS INDICATED IN PLAN. PREPARE FOR NEW GRAVEL LANDSCAPING.
DM-103	REMOVE ROOF DRAIN, BODY ONLY.
DM-104	REMOVE EXISTING WINDOW AC UNIT AND TEMPORARILY PART THE HOLE WITH A SECURED PIECE OF PLYWOOD.
DM-105	REMOVE EXISTING DUNNAGE AND PROVIDE SUPPORT TO ANY CONDUIT MARKED EXISTING TO REMAIN. SEE ELECTRICAL DWGS. CONTRACTOR SHALL PATCH WALL PENETRATIONS TO MATCH ADJACENT WALL.
DM-106	REFER TO FIRE PROTECTION DWGS FOR REMOVAL OF EXISTING PIPES, FIRE BELL,SIGNAGE, AND SIAMESE CONNECTION. PATCH PENETRATION WHERE NO REPLACEMENT IN THE EXISTING LOCATION IS INDICATED SEE FIRE PROTECTION DWGS.
DM-107	SEE PLUMBING DWG FOR DIRECTION ON REMOVING FLOOR DRAIN & PLUGGED WATER CLOSET OUTLET.
DM-108	CUT AND TEMPORARY CAP EXISTING DRY SPRINKLER BRANCH SEE FIRE PROTECTION DWGS. CONTRACTOR SHALL PATCH EXISTING WALL PENETRATION TO MATCH ADJACENT WALL.
DM-109	TELECOMMUNICATION CABLES/ CONDUIT TO REMAIN OPERATIONAL DURING CONSTRUCTION. CONTRACTOR TO PROTECT AND SUPPORT AS NEEDED DURING FACADE RESTORATION. REINSTALL AFTER RESTORATION.
DM-110	EXISTING AIR CONDITIONING UNIT TO REMAIN. COORDINATE WITH OWNER.
DM-111	EXISTING VENT PIPE TO BE REMOVED. SEE PLUMBING DWG. CONTRACTOR SHALL PATCH EXISTING ROOF PENETRATION TO MATCH EXISTING ROOF.
DM-112	EXISTING FENCE, POST, AND ACCESSORIES TO BE REMOVED AND STORED FOR REINSTALLATION AFTER WORK IS COMPLETE.
DM-113	CONTRACTOR TO TRACE CONDUIT AND WIRING IDENTIFY SYSTEMS. REMOVE ANY ABANDONED AND SEE ELECTRICAL DWG. REPAIR ANY WALL PENETRATIONS AFTER REMOVING ABANDONED CONDUIT OR WIRING.
DM-114	EXISTING PIPE TO BE REMOVED AND WALL PENETRATION TO BE REPAIRED.
DM-115	EXISTING TRIM AND SOFFIT/ BOX CORNICE TO BE REPLICATED TO MATCH HISTORIC. RETAIN PORTIONS FOR REPLICATION. PREPARE FOR NEW PAINT FINISH.
DM-116	REMOVE WALL INFILL AND PRESERVE HISTORICAL OPENINGS IN MASONRY WALL. RETAIN FOR REPLICATION HISTORICAL BRICKMOULD/CASING & TRANSOMS. REFER TO CONSTRUCTION DWGS FOR OPENINGS IN PREPARATION FOR NEW FINISHES.
DM-117	REMOVE EXISTING WALL PANELING BOARD OVER MASONRY WALL. CONTRACTOR SHALL PATCH AND REPAIR EXISTING MASONRY WALL. REPAIR AND PAINT (TYP.). SEE ELECTRICAL DWGS FOR CONDUIT AND OUTLET REMOVAL.
DM-118	CREATE NEW DOOR OPENING AS INDICATED IN CONSTRUCTION DRAWINGS.
DM-119	REMOVE & RETAIN FOR REPLICATION EXISTING WINDOW INTERIOR BRICKMOULD/CASING AND TRIM.
DM-120	PRESERVE AND PROTECT EXISTING TONGUE AND GROOVE CEILING PLANKS AND PREPARED FOR NEW FINISH. REMOVE DAMAGED CEILING PLANKS REPLACEMENT TO MATCH EXISTING.
DM-121	REMOVE FIRE ALARM, ASSOCIATED CONDUIT, AND RACEWAYS. SEE FIRE ALARM DRAWINGS.
DM-122	EXISTING MASONRY WALL TO REMAIN. CONTRACTOR SHALL PATCH AND REPAIR EXISTING MASONRY WALL. REPAIR AND PAINT (TYP.).RETAIN FOR REPLICATION HISTORICAL BRICKMOULD/CASING & TRANSOMS.REFER TO MECHANICAL/ ELECTRICAL PLANS AND SPECIFICATIONS FOR REMOVAL/ RELOCATION/ REROUTING OF EXISTING UTILITES.
DM-123	REFER TO PLUMBING DWGS FOR REMOVAL AND CAP INFORMATION.
DM-124	REMOVE EXISTING STAIR CASE AND ASSOCIATED ATTIC STRUCTURE AND SHELVING.
DM-125	EXISTING TELECOMMUNICATION/ NETWORKING BOX SHALL REMAIN OPERATIONAL DURING CONSTRUCTION. CONTRACTOR SHALL PROTECT AND SUPPORT EXISTING DEVICE AND ASSOCIATED CABLE AND CONDUIT DURING CONSTRUCTION. REINSTALL WHERE INDICATED.
DM-126	PROVIDE TEMPORARY SHORING AND REMOVE EXISTING COLUMN. SEE STRUCTURAL DWG FOR EXTENT. CAREFULLY REMOVE EXISTING COLUMN CAPITAL, BASE, AND COVERS FOR RESTORATION AND REINSTALLATION. REPLICATE IF NEEDED.
DM-127	REMOVE ALL CHEMICAL DISPENSERS AND FIRE EXTINGUISHERS.
DM-128	FOR CONDUIT NOTED TO REMAIN CONTRACTOR SHALL TEMPORARILY SUPPORT THE CONDUIT DURING CONSTRUCTION AND REINSTALL WHEN ROOF WORK IS DONE. REFER TO ELECTRICAL DWGS (TYP.)

5/26/2021 3:00:11 PM

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

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

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

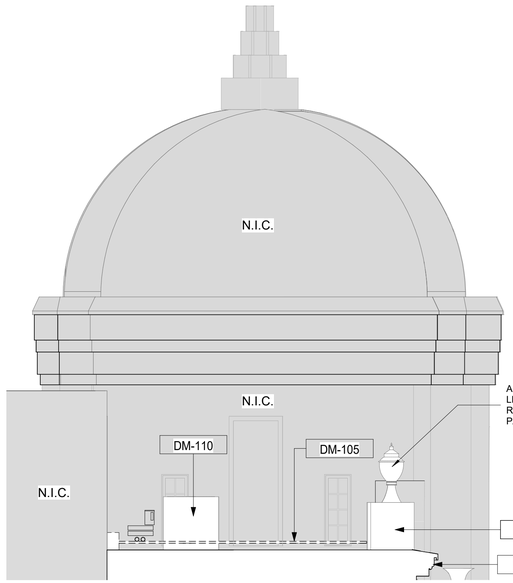
CONTRACTOR
NAME
SIGNATURE
TITLE DATE

PROJECT COORDINATOR
NAME
SIGNATURE
TITLE DATE

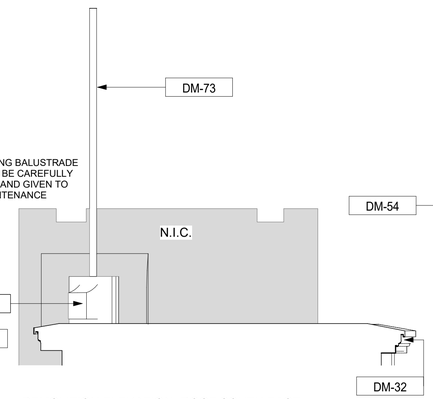
WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION- PHASE 2
PLAYLAND PARK, RYE, NEW YORK
PLAZA RESTAURANT
PLAZA RESTAURANT EXTERIOR DEMOLITION ELEVATIONS (1)

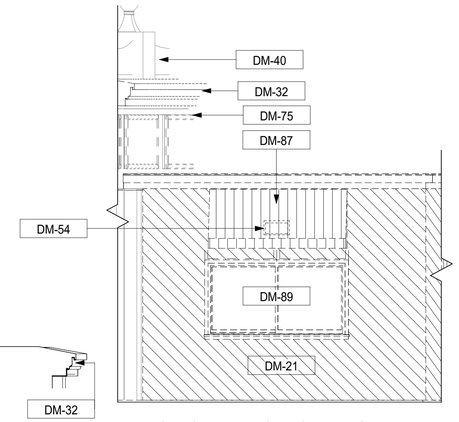
CONTRACT NUMBER	20-530
SHEET NUMBER	PR-A-04
DWG NO.:	Page 85 of 288
SCALE:	As indicated
DATE:	May 26, 2021
DPW FILE NUMBER	1-118-A-472
REV. NO.	0



2 DEMOLITION ELEVATION- ROOF NORTH EAST
1/4" = 1'-0"



5 DEMOLITION ELEVATION- ROOF SOUTH EAST
1/4" = 1'-0"



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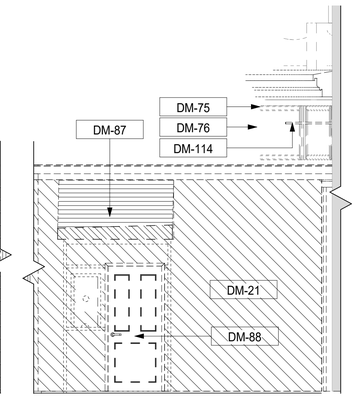
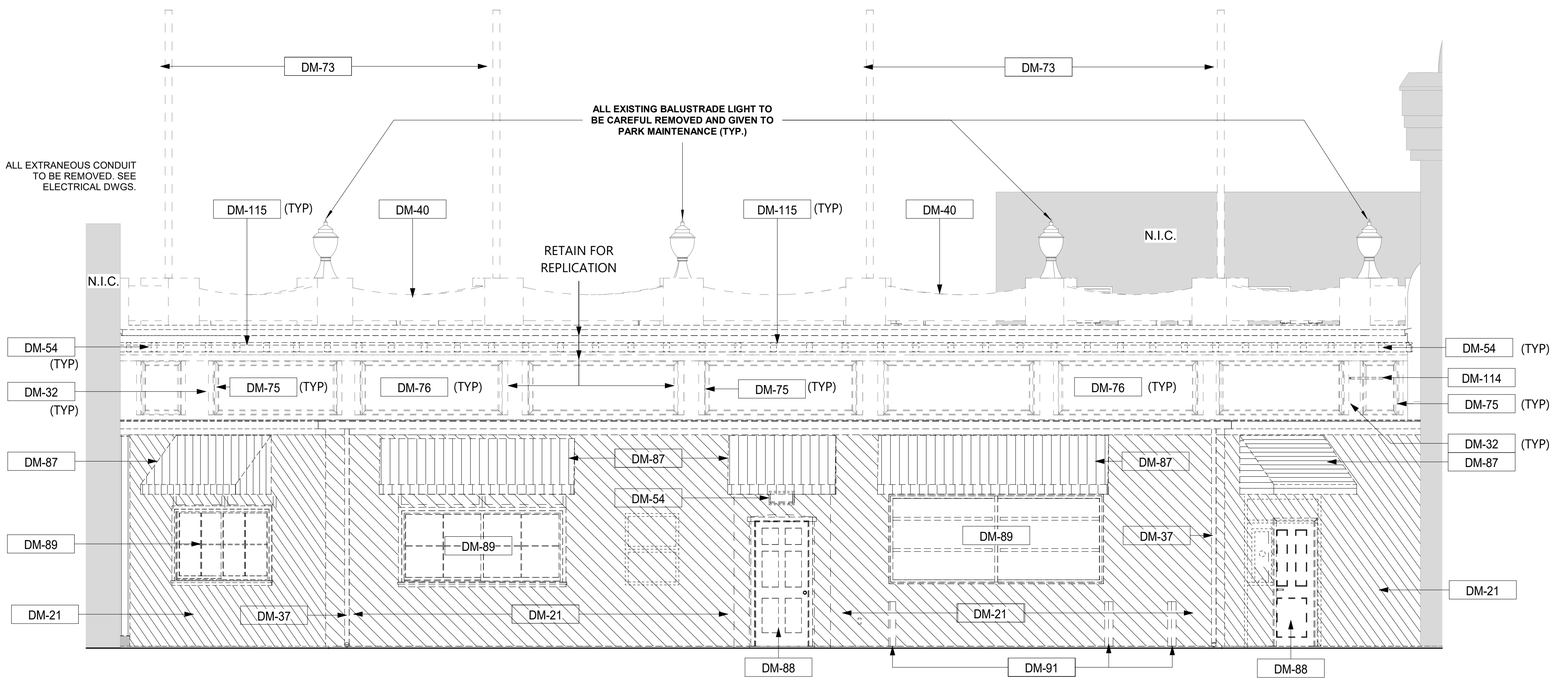
1/4" = 1'-0"



4 DEMOLITION ELEVATION- SOUTH WEST
1/4" = 1'-0"



1 DEMOLITION ELEVATION- WEST SOUTH
1/4" = 1'-0"

DEMOLITION GENERAL NOTES

1. ALL DEMOLITION AND REMOVAL WORK SHALL BE COMPLETED AS INDICATED AND NOTED ON THE DRAWINGS AND AS SPECIFIED.
2. PRIOR TO STARTING WORK, MAKE A THOROUGH EXAMINATION OF THE PORTIONS OF THE STRUCTURE IN WHICH THE WORK IS TO BE PERFORMED. CHECK ALL THE WORK AT ADJOINING OR UNDERLYING LOCATIONS. REPORT TO THE ARCHITECT ANY AND ALL CONDITIONS WHICH MAY INTERFERE WITH OR OTHERWISE PREVENT THE PROPER EXECUTION AND COMPLETION OF THE WORK. DO NOT START WORK UNTIL SUCH CONDITIONS HAS BEEN EXAMINED AND MUTUALLY AGREED UPON WITH THE ARCHITECT.
3. DASHED LINES INDICATE WALLS, FIXTURES, EQUIPMENT, ETC. TO BE REMOVED AND DISPOSED OF BY G.C. ANY QUESTIONS ON SCOPE OF DEMOLITION MUST BE DIRECTED TO THE ARCHITECT PRIOR TO BID. PROVIDE SHORING AND BRACING AS REQUIRED.
4. THE EXISTING WORK REQUIRED TO BE REMOVED SHALL BE AS INDICATED BUT SHALL ALSO EXTEND TO INCLUDE ANY AND ALL OTHER EXISTING MATERIALS OR WORK NECESSARY TO INSTALL THE NEW WORK AS SHOWN AND SPECIFIED AND TO CONNECT SAME WITH THE EXISTING WORK IN AN APPROVED MANNER.
5. ALTER AND RESTORE EXISTING WALLS, PARTITIONS, COLUMNS, CEILING AND FLOORS, AND THEIR RESPECTIVE FINISHED SURFACES TO ACCOMMODATE NEW CONSTRUCTION AND FINISHES, IN ACCORDANCE WITH DRAWINGS AND SPECIFICATIONS.
6. IMMEDIATELY NOTIFY THE OWNER'S REPRESENTATIVES OF ANY HAZDAROUS MATERIALS ENCOUNTERED DURING DEMOLITION/REMOVAL.
7. ALL DIMENSIONS AND CONSTRUCTION CONDITIONS TO BE VERIFIED BY THE CONTRACTOR PRIOR TO THE START OF WORK.
8. CONTAINERIZED DEMOLITION DEBRIS SHALL BE TCLP TESTED TO CONFIRM WASTE MAY BE DISPOSED OF AS NON-HAZARDOUS.
9. ALL ITEMS SCHEDULED FOR DEMOLITION SHALL BE REMOVED FROM THE SITE UNLESS OTHERWISE NOTED. CONTRACTOR SHALL BE RESPONSIBLE FOR CLEANING OF SITE ON A DAILY BASIS.
10. REFER TO ELECTRICAL, MECHANICAL, STRUCTURAL, PLUMBING, ETC. DEMOLITION DRAWINGS FOR ADDITIONAL ITEMS.
11. PATCH AND REPAIR SURFACES (FLOOR, WALL, CEILING) DAMAGED IN PREPARATION FOR NEW EQUIPMENT AND FINISHES.

DEMOLITION LEGEND

INDICATES DEMOLITION

NOT IN CONTRACT

KEYNOTE LEGEND

Key	Keynote Text
DM-2	REMOVE EXISTING WINDOW AND CAULKING. PREPARE TO RECEIVE NEW WINDOW. (TYP.) CAREFULLY REMOVE EXISTING WINDOW TRIM AND RETAIN FOR REPLICATION.
DM-10	EXISTING ROOFING TO BE REMOVED.
DM-21	EXISTING WALL TO BE REMOVED. REFER TO MECHANICAL/ ELECTRICAL PLANS AND SPECIFICATIONS FOR REMOVAL/ RELOCATION/ REROUTING OF EXISTING UTILITIES.
DM-30	SEE ELECTRICAL DRAWINGS. CONTRACTOR SHALL PATCH WALL PENETRATION TO MATCH ADJACENT WALL WHERE REMOVAL IS INDICATED.
DM-32	SCRAPE EXISTING WOOD COLUMNS, TRIM, PANELS AND CASEWORK TO BARE WOOD TO BE PREPARED FOR NEW FINISH. REPLACE ALL ROTTED WOOD.(TYP)
DM-33	MECHANICAL EQUIPMENT TO BE REMOVED. SEE MECHANICAL DRAWINGS.
DM-37	REMOVE EXISTING DOWNSPOUT AND ACCESSORIES.
DM-40	EXISTING BALUSTRADE TO BE REMOVED.
DM-45	EXISTING INTERIOR EQUIPMENT TO BE REMOVED BY VENDOR.
DM-46	ROOFTOP EQUIPMENT TO BE REMOVED. SEE MECHANICAL & STRUCTURAL DWGS. CONTRACTOR SHALL PATCH EXISTING ROOF PENETRATION TO MATCH EXISTING ROOF.
DM-52	EXISTING ROOF DRAIN ASSEMBLY TO BE REMOVED.
DM-54	EXISTING LIGHTS TO BE REMOVED. SEE ELECTRICAL DRAWINGS.
DM-55	EXISTING CEILING FAN TO BE REMOVED.
DM-56	EXISTING CEILING AND ALL HANGERS/ACCESSORIES TO BE REMOVED.
DM-58	REMOVE EXISTING SECURTITY CAMERAS.
DM-61	ALL INTERIOR FRP WALL COVERINGS AND ASSOCIATED ACCESSORIES TO BE REMOVED THROUGHOUT.
DM-63	CAREFULLY REMOVE AND STORE EXISTING HISTORICAL BI-FOLD DOOR AND TRANSOM. STORE FOR REPLICATION. REFER TO ELECTRICAL/ PLUMBING PLANS AND SPECIFICATIONS FOR REMOVAL/ RELOCATION/ REROUTING OF EXISTING UTILITES.
DM-64	EXISTING ROOF STRUCTURE TO BE REMOVED IN IT'S ENTIRETY.
DM-65	EXISTING FLOOR AND CONCRETE SLAB ON GRADE TO BE DEMOLISHED. REFER TO STRUCTURAL DWG.
DM-66	EXISTING COLUMN TO REMAIN AND BE PROTECTED. SAWCUT FLOOR AROUND COLUMNS- SEE STRUCTURAL DWGS. CAREFULLY REMOVE EXISTING COLUMN CAPITAL, BASE, AND COVERS FOR RESTORATION AND REINSTALLATION. REPLICATE IF NEEDED. REMOVE ANY ELECTRICAL OUTLETS AND WIRING IN THEIR ENTIRETY.
DM-67	EXISTING STRUCTURE TO BE REMOVED IN ITS ENTIRETY. SEE PLAN FOR EXTENT OF REMOVAL.
DM-73	REMOVE EXISTING FLAGPOLES. (TYP.)
DM-75	EXISTING WOOD TRIM FRAME TO BE REPLICATED IN KIND AND PREPARED FOR NEW PAINTED FINISH. REFER TO MECHANICAL/ ELECTRICAL PLANS AND SPECIFICATIONS FOR REMOVAL/ RELOCATION/ REROUTING OF EXISTING UTILITIES.
DM-76	CAREFULLY REMOVE EXISTING MURAL AND RETAIN FOR REPLICATION.
DM-85	REMOVE EXISTING COLUMN.
DM-87	REMOVE EXISTING AWNING.
DM-88	REMOVE EXISTING DOORS AND FRAME.
DM-89	REMOVE EXISTING WINDOW.
DM-90	REMOVE EXISTING GATE, POSTS, AND ACCESSORIES. STORE ALL FOR REINSTALL.
DM-91	REMOVE POST FENCE WITH WIRE.
DM-93	REMOVE ALL NON-FUNCTIONAL PLUMBING PIPES AND ALL ASSOCIATED COMPONENTS. COORDINATE WITH ARCHITECT AND OWNER.
DM-94	REMOVE EXISTING CONCRETE STEP.
DM-95	REMOVE EXISTING CASEWORK. COORDINATE REMOVAL WITH OWNER.
DM-96	REMOVE ALL EXISTING CORK WALL, CEILING TILES, AND ALL HANGERS/ ACCESSORIES TO BE REMOVED.
DM-97	REMOVE GAS SERVICE TO PR BUILDING. MAINTAIN GAS SERVICE AS REQUIRED TO NATHAN'S. EXISTING TANKS TO REMAIN TEMPORARILY RELOCATE TANKS WHILE PROVIDING A NEW PAD.
DM-98	REMOVE EXISTING BITUMINOUS ROOFING SYSTEM DOWN TO THE CONCRETE SLAB.
DM-100	REMOVE EXISTING STAIR CASE, DOOR, AND FRAME ON THE SECOND FLOOR. PREPARE TO INFILL REMOVED DOOR.
DM-101	REMOVE EXISTING MISCELLANEOUS ASPHALT AND EXISTING VEGETATION TO THE EXTENDS INDICATED IN PLAN. PREPARE FOR NEW GRAVEL LANDSCAPING.
DM-103	REMOVE ROOF DRAIN, BODY ONLY.
DM-104	REMOVE EXISTING WINDOW AC UNIT AND TEMPORARILY PART THE HOLE WITH A SECURED PIECE OF PLYWOOD.
DM-105	REMOVE EXISTING DUNNAGE AND PROVIDE SUPPORT TO ANY CONDUIT MARKED EXISTING TO REMAIN. SEE ELECTRICAL DWGS. CONTRACTOR SHALL PATCH WALL PENETRATIONS TO MATCH ADJACENT WALL.
DM-106	REFER TO FIRE PROTECTION DWGS FOR REMOVAL OF EXISTING PIPES, FIRE BELL,SIGNAGE, AND SIAMESE CONNECTION. PATCH PENETRATION WHERE NO REPLACEMENT IN THE EXISTING LOCATION IS INDICATED SEE FIRE PROTECTION DWGS.
DM-107	SEE PLUMBING DWG FOR DIRECTION ON REMOVING FLOOR DRAIN & PLUGGED WATER CLOSET OUTLET.
DM-108	CUT AND TEMPORARY CAP EXISTING DRY SPRINKLER BRANCH SEE FIRE PROTECTION DWGS. CONTRACTOR SHALL PATCH EXISTING WALL PENETRATION TO MATCH ADJACENT WALL.
DM-109	TELECOMMUNICATION CABLES/ CONDUIT TO REMAIN OPERATIONAL DURING CONSTRUCTION. CONTRACTOR TO PROTECT AND SUPPORT AS NEEDED DURING FACADE RESTORATION. REINSTALL AFTER RESTORATION.
DM-110	EXISTING AIR CONDITIONING UNIT TO REMAIN. COORDINATE WITH OWNER.
DM-111	EXISTING VENT PIPE TO BE REMOVED. SEE PLUMBING DWG. CONTRACTOR SHALL PATCH EXISTING ROOF PENETRATION TO MATCH EXISTING ROOF.
DM-112	EXISTING FENCE, POST, AND ACCESSORIES TO BE REMOVED AND STORED FOR REINSTALLATION AFTER WORK IS COMPLETE.
DM-113	CONTRACTOR TO TRACE CONDUIT AND WIRING IDENTIFY SYSTEMS. REMOVE ANY ABANDONED AND SEE ELECTRICAL DWG. REPAIR ANY WALL PENETRATIONS AFTER REMOVING ABANDONED CONDUIT OR WIRING.
DM-114	EXISTING PIPE TO BE REMOVED AND WALL PENETRATION TO BE REPAIRED.
DM-115	EXISTING TRIM AND SOFFIT/ BOX CORNICE TO BE REPLICATED TO MATCH HISTORIC. RETAIN PORTIONS FOR REPLICATION. PREPARE FOR NEW PAINT FINISH.
DM-116	REMOVE WALL INFILL AND PRESERVE HISTORICAL OPENINGS IN MASONRY WALL. RETAIN FOR REPLICATION HISTORICAL BRICKMOULD/CASING & TRANSOMS. REFER TO CONSTRUCTION DWGS FOR OPENINGS IN PREPARATION FOR NEW FINISHES.
DM-117	REMOVE EXISTING WALL PANELING BOARD OVER MASONRY WALL. CONTRACTOR SHALL PATCH AND REPAIR EXISTING MASONRY WALL. REPAIR AND PAINT (TYP.). SEE ELECTRICAL DWGS FOR CONDUIT AND OUTLET REMOVAL.
DM-118	CREATE NEW DOOR OPENING AS INDICATED IN CONSTRUCTION DRAWINGS.
DM-119	REMOVE & RETAIN FOR REPLICATION EXISTING WINDOW INTERIOR BRICKMOULD/CASING AND TRIM.
DM-120	PRESERVE AND PROTECT EXISTING TONGUE AND GROOVE CEILING PLANKS AND PREPARED FOR NEW FINISH. REMOVE DAMAGED CEILING PLANKS REPLACEMENT TO MATCH EXISTING.
DM-121	REMOVE FIRE ALARM, ASSOCIATED CONDUIT, AND RACEWAYS. SEE FIRE ALARM DRAWINGS.
DM-122	EXISTING MASONRY WALL TO REMAIN. CONTRACTOR SHALL PATCH AND REPAIR EXISTING MASONRY WALL. REPAIR AND PAINT (TYP.).RETAIN FOR REPLICATION HISTORICAL BRICKMOULD/CASING & TRANSOMS.REFER TO MECHANICAL/ ELECTRICAL PLANS AND SPECIFICATIONS FOR REMOVAL/ RELOCATION/ REROUTING OF EXISTING UTILITES.
DM-123	REFER TO PLUMBING DWGS FOR REMOVAL AND CAP INFORMATION.
DM-124	REMOVE EXISTING STAIR CASE AND ASSOCIATED ATTIC STRUCTURE AND SHELVING.
DM-125	EXISTING TELECOMMUNICATION/ NETWORKING BOX SHALL REMAIN OPERATIONAL DURING CONSTRUCTION. CONTRACTOR SHALL PROTECT AND SUPPORT EXISTING DEVICE AND ASSOCIATED CABLE AND CONDUIT DURING CONSTRUCTION. REINSTALL WHERE INDICATED.
DM-126	PROVIDE TEMPORARY SHORING AND REMOVE EXISTING COLUMN. SEE STRUCTURAL DWG FOR EXTENT. CAREFULLY REMOVE EXISTING COLUMN CAPITAL, BASE, AND COVERS FOR RESTORATION AND REINSTALLATION. REPLICATE IF NEEDED.
DM-127	REMOVE ALL CHEMICAL DISPENSERS AND FIRE EXTINGUISHERS.
DM-128	FOR CONDUIT NOTED TO REMAIN CONTRACTOR SHALL TEMPORARILY SUPPORT THE CONDUIT DURING CONSTRUCTION AND REINSTALL WHEN ROOF WORK IS DONE. REFER TO ELECTRICAL DWGS (TYP.)

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CONSULTANT SEAL
REGISTERED ARCHITECT JOSEPH B. GRANT No. 031047 STATE OF NEW YORK

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

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

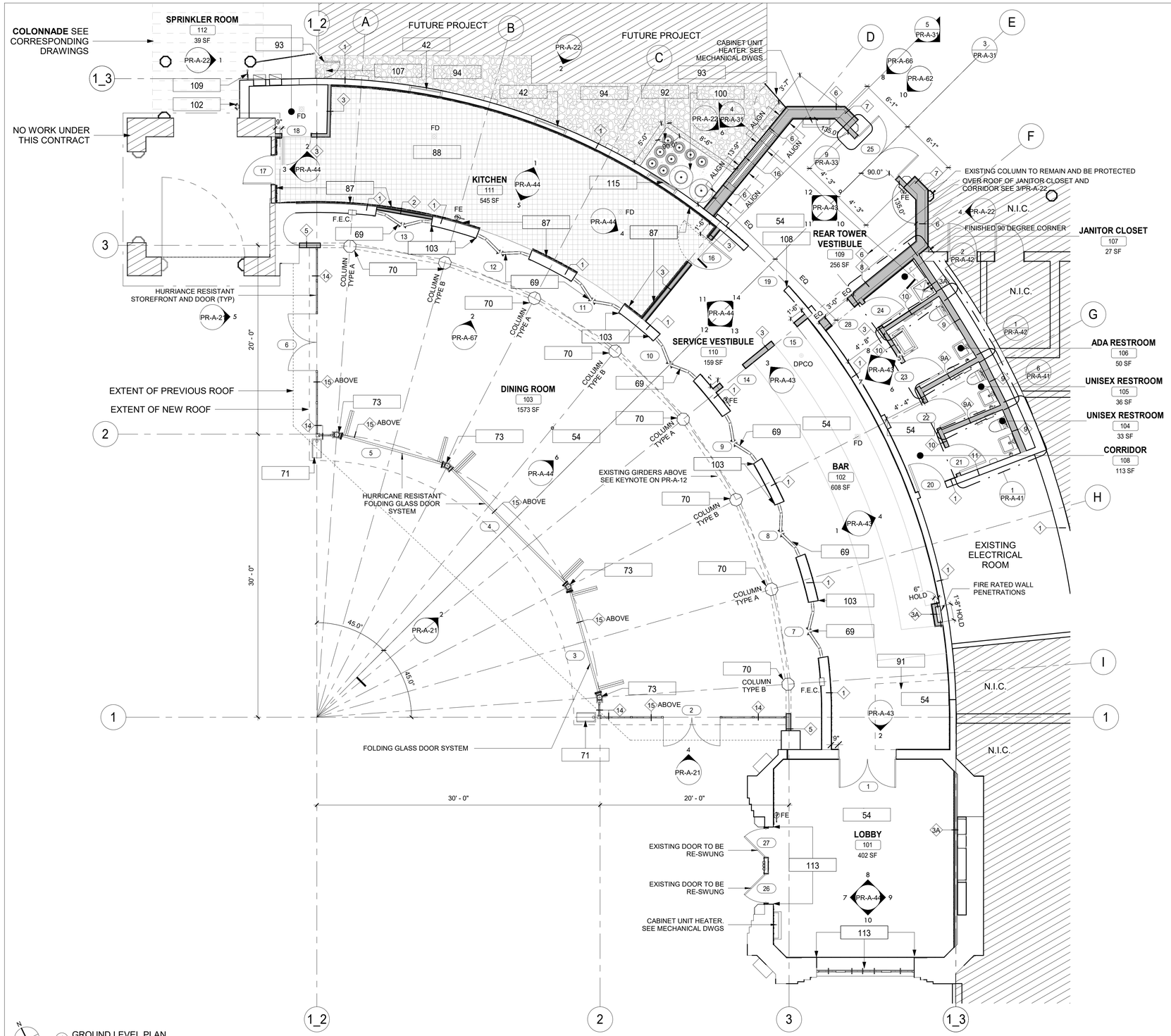
CONTRACTOR
NAME
SIGNATURE
TITLE DATE

PROJECT COORDINATOR
NAME
SIGNATURE
TITLE DATE

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

INFRASTRUCTURE REHABILITATION- PHASE 2
PLAYLAND PARK, RYE, NEW YORK
PLAZA RESTAURANT
PLAZA RESTAURANT EXTERIOR DEMOLITION ELEVATIONS (2)

CONTRACT NUMBER	20-530
SHEET NUMBER	PR-A-05
DWG NO.:	Page 86 of 288
SCALE:	As indicated
DATE:	May 26, 2021
DPW FILE NUMBER	1-118-A-473
REV. NO.	0



1 GROUND LEVEL PLAN
3/16" = 1'-0"

FLOOR PLAN GENERAL NOTES

1. ALL METAL STUDS 20 GA- TYPICAL NON-LOAD BEARING PARTITIONS. SEE USG STEEL- FRAMED DRYWALL SYSTEMS " LIMITING HEIGHT"- STEEL STUD ASSEMBLIES CHART. USE THE L/240 ALLOWABLE DEFLECTION FIGURES ONLY.
2. DIMENSIONS ARE TO FACE OF GYPSUM WALL BOARD, EXISTING WALL, GRID LINES, OR CENTERLINE OF COLUMN. ALL ELEVATIONS ARE NOTED FROM FINISH FLOOR ELEVATIONS.
3. PROVIDE DRYWALL TRIM AT ALL EXPOSED EDGES AND CORNERS.
4. MINIMUM DIMENSION FROM ANY CORNER OR WALL TO FRAMING STUD AT DOOR JAMB OPENING SHALL BE 4" (U.O.N.).
5. PROVIDE METAL BLOCKING FOR ANY WALL MOUNTED EQUIPMENT OR ACCESSORIES. COORDINATE ALL BLOCKING REQUIREMENTS NECESSARY WITH OTHER TRADES.
6. THE G.C. 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, G.C. IS TO NOTIFY THE ARCHITECT IMMEDIATELY. THE G.C. SHALL BE RESPONSIBLE FOR CORRECTING ANY AND ALL DISCREPANCIES FOUND AFTER THE WORK IS PERFORMED, AT NO ADDITIONAL EXPENSE TO THE OWNER.
7. G.C. TO VERIFY ALL FINISHED DIMENSIONS. FIELD CONDITIONS ALTERING ANY DIMENSIONS SHOULD BE BROUGHT TO THE ATTENTION OF THE OWNER AND ARCHITECT.
8. THE G.C. SHALL PROVIDE CAULK JOINTS WHERE GYP. BD. MEETS THE FLOOR OR ROOF DECK.
9. THE G.C. 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 SUBCONTRACTORS MUST BE DOCUMENTED IN WRITING TO THE OWNER BEFORE THE DELAY IS ACTUALLY INCURRED FOR IT TO BE CONSIDERED, OTHERWISE THE G.C. WILL BE RESPONSIBLE FOR MEETING THE SCHEDULE AS OUTLINED IN THE CONTRACT.
10. THE G.C. SHALL SUPPLY ALL MATERIAL, LABOR, AND COORDINATION REQUIRED FOR THE INSTALLATION OF ALL OWNER- SUPPLIED ITEMS AS DESCRIBED IN THE DOCUMENTS, U.N.O.
11. THE G.C. IS RESPONSIBLE FOR ALL FLOOR AND WALL PENETRATIONS FOR ELECTRICAL AND MECHANICAL WORK. ALL SUCH OPENING SHALL BE FRAMED AND REINFORCED.
12. FLOOR SURFACES SHALL BE LEVELED TO ASSURE SMOOTH SURFACE FOR FINISH FLOOR INSTALLATION. G.C. SHALL ALSO PAY SPECIAL ATTENTION THAT ALL WALL SURFACES ARE SMOOTH WHERE MURALS WILL BE DIRECTLY APPLIED TO WALL.
13. G.C. TO COORDINATE ALL UTILITY STUB-UPS AND LOCATION OF ALL EQUIPMENT PRIOR TO INSTALLING ANY ONE ITEM.
14. REFER TO SHEET PR-A-63 FOR PARTITION TYPE INFORMATION.
15. PROVIDE PAINTED ACCESS PANELS IN WALLS & CEILING AT CONCEALED ITEMS. SUCH AS VALVES, CONTROLS, SWITCHES OR ANY OTHER ITEMS THAT REQUIRES ACCESS. G.C. TO DETERMINE ACCESS PANEL LOCATION W/ ARCHITECT PRIOR TO INSTALLATION.

CONSTRUCTION LEGEND

	INDICATES PATCH/REPAIR	1i WALL TAG	101 DOOR TAG	FD	FLOOR DRAIN
	NOT IN CONTRACT	? PLUMBING FIXTURE	FE		FIRE EXTINGUISHER
?	KEY NOTES	1t WINDOW TAG	F.E.C.		RECESSED FIRE EXTINGUISHER CABINET

KEYNOTE LEGEND CONST.

1	REFURBISHED GLASS FINIAL TO MATCH EXISTING ON ADJACENT BUILDING. INSPECT ELECTRICAL SYSTEM AND REPAIR AS REQUIRED TO MEET CODE, COORDINATE WIRING WITH INTERIOR EXISTING WIRING AND SWITCH. RETROFIT LAMP SYSTEM AS PER SPECIFICATIONS.
4	NEW ALUMINUM COPING. TO MATCH RESTORED ICE CASINO.
5	NEW STUCCO SYSTEM AS SPECIFIED TO MATCH EXISTING ADJACENT IN THICKNESS, TEXTURE, AND FINISH. COAT ENTIRE STUCCO FACADE WITH NEW FINISH COATING. PAINT ENTIRE FACADE WITH TWO COATS OF FINISH PAINT.
6	NEW WINDOW SET IN EXISTING OPENING. REFER TO FLOOR PLAN FOR LOCATION AND WINDOW SCHEDULE FOR ADDITIONAL INFO. CONTRACTOR TO V.I.F. ALL DIMENSIONS PRIOR TO ORDERING (TYP.)
7	REPAIR ALL CRACKS, HOLES AND/OR DAMAGE IN STUCCO PRIOR TO APPLYING ANY AND ALL COATINGS.
14	EXTERIOR WOOD TRIM TO BE RESTORED/REFURBISHED AS REQUIRED THROUGHOUT (TYP.)
17	ROOF BALUSTRADES TO BE RE-BUILT TO HISTORIC APPEARANCE.
20	NEW LANTERNS. SEE ELECTRICAL PLANS.
21	NEW ALUMINUM STANDING SEAM ROOF AND SIDES.
22	NEW GLASS STOREFRONT.
28	STEEL WINDOWS TO BE REPLACED TO MATCH HISTORIC. CONTRACTOR TO V.I.F. ALL DIMENSIONS BEFORE ORDERING (TYPICAL THROUGHOUT). REINSTALL RESTORED WINDOW TRIM.
40	NEW ROOFING SYSTEM. COLD APPLIED 3PLY SBS MODIFIED BITUMINOUS ROOFING WITH MIN. 2% POSITIVE DRAINAGE TO NEW ROOF DRAINS.
41	PROVIDE AND INSTALL NEW FLAGPOLES TO MATCH EXISTING. SEE SHEET PR-A-56.
42	NEW WINDOW. SEE WINDOW SCHEDULE.
47	NEW RECESSED CAN LIGHTING
50	INSTALL NEW BALUSTRADE LIGHT. SEE E-DWGS
54	NEW POLISHED CONCRETE SLAB ON GRADE THROUGHOUT. SEE STRUCTURAL DWG.
58	CONSTRUCT MURAL PANELS. HIGH-RESOLUTION JPG IMAGE FILES WILL BE PROVIDED BY THE ARCHITECT.
59	EXTERIOR WOOD TRIM TO BE RESTORED/ REFURBISHED AS REQUIRED THROUGHOUT (TYP.) APPLY TWO COATS OF FINISH PAINT.
60	NEW ALUMINUM BUILT-IN GUTTER AND FLASHING. (TO MATCH RESTORED ICE CASINO)
62	PROVIDE AND INSTALL NEW DRIP EDGE.
69	HISTORIC REPLICATION OF BI-FOLD DOORS AND TRANSOMS. CONTRACTOR TO REFERENCE THE HISTORICAL BI-FOLD DOORS AND TRANSOMS AT THE NORTH ADMIN. BUILDING.
70	INSTALL RESTORED/ REPLICATED COLUMN CAPITAL, BASE, AND COVERS. REPAINT AS INDICATED. IF ANY COMPONENT IS MISSING NOTIFY ARCHITECT.
71	PROVIDE AND INSTALL NEW ALUMINUM BUILT IN GUTTER WITH DOWNSPOUT AND SPLASHBLOCK.
73	INSTALL NEW HOLLOW STRUCTURAL SECTION COLUMN. SEE STRUCTRAL DRAWINGS. INSTALL NEW COLUMN ENCLOSURE SEE DETAIL 5/PR-A-54.
78	RESTORED EXISTING TRIM, FRAME, PANELS, AND CASEWORK. NEW PAINTED FINISH.
80	INSTALL RESTORED WOOD COLUMNS, TRIM, PANELS, AND CASEWORK.
84	INSTALL NEW COLUMNS, TRIM, PANELS, AND CASEWORK.
85	INSTALL NEW STEEL FRAME WINDOW. VARIES COLORED PANES OF GLASS. SEE PR-A-33 & PR-A-62 FOR DETAILS.
87	INSTALL NEW INTERIOR FRP WALL COVERINGS AND ASSOCIATED ACCESSORIES.
88	PROVIDE AND INSTALL NEW QUARRY TILE WITH 6" QUARRY TILE COVE BASE. SUPPRESS CONCRETE SLAB AS SHOWN IN STRUCTURAL DWG SO QUARRY TILE IS FLUSH WITH ADJACENT NEW CONCRETE SLAB. SLOPE TOWARDS DRAINS.
89	INSTALL FOOD GRADE CEILING LAY-IN TILE AND ALL HANGERS/ ACCESSORIES. FOR CEILING DETAILS SEE PR-A-55.
91	FILL IN EXISTING FLOOR PIT AND FINISH AS INDICATED. SEE STRUCTURAL DRAWINGS.
92	POUR A NEW CONCRETE SLAB. REFER TO DETAILS 2/PR-G-04 & 3/PR-G-04
93	REINSTALL GATE, POSTS, AND ACCESSORIES AS REQUIRED. FOR PAINT DETAIL SEE 9/PR-A-66 & 11/PR-A-66.
94	PROVIDE NEW 6" HIGH PERMEABLE GRAVEL SURFACE WHERE INDICATED.
96	WALL INFILL AT REMOVED DOOR AND FRAME.SEE DETAIL 6/PR-A-63.
97	PROVIDE AND INSTALL NEW SBS ROOFING WITH PMMA FLASHING SYSTEM. GRANULES EMBEDDED INTO FLASHING SYSTEM FOR SLIP RESISTANCE.
98	PROVIDE NEW ROOF DRAIN.
99	EXISTING PARAPET COPPER COUNTER FLASHING TO REMAIN. PROVIDE AND INSTALL NEW FLASHING. REPAIR ANY DAMAGE TO THE PARAPET DURING CONSTRUCTION.
100	COORDINATE WORK AS REQUIRED TO MAINTAIN GAS SERVICE TO NATHAN'S DURING PARK OPERATING SEASON.
101	RELOCATED EXISTING CONDUIT TO REMAIN, CONTRACTOR SHALL TEMPORARILY SUPPORT THE CONDUIT DURING CONSTRUCTION AND REINSTALL WHEN THE ROOF WORK IS DONE.
102	REFER TO FIRE PROTECTION DWGS FOR NEW FIRE BELL,SIGNAGE, AND SIAMESE CONNECTION.
103	RESTORE AND DUPLICATE MISSING HISTORICAL OPENING & FRAMES.
104	INSTALL NEW NON-PENETRATING ROOFTOP SUPPORTS TO CARRY CONDUIT.
105	NEW ROOF MOUNTED GUARDRAIL 42" HIGH AT PERIMETER OF ROOF WITH KICKER AND BASE PLATES. INSTALL AS PER MANUFACTURERS RECOMMENDATIONS.
106	NEW VENT THUR ROOF. SEE PLUMBING DWGS.
107	PROVIDE NEW OPENING FOR NEW SPRINKLER BRANCH. WATERPROOF WALL PENERATION. SEAL AROUND PENETRATION AND INSTALL WALL PENETRATION SLEEVES. SEE FIRE PROTECTION DWGS.
108	HISTORIC REPLICATION OF BI-FOLD TRANSOMS. CONTRACTOR TO REFERENCE THE HISTORICAL TRANSOMS AT THE NORTH ADMIN. BUILDING.
109	REINSTALL & REPAINT EXISTING FENCE, POST, AND ACCESSORIES.FOR PAINT DETAIL SEE 10/PR-A-66.
110	PROVDE NEW WALL AND FILL WALL CAVITY WITH NEW BATT INSULATION.
111	HISTORIC REPLICATION OF SOFFIT/ BOX CORNICE. TRIM TO BE MADE OF FYPON TO MATCH HISTORIC. FOR PAINT DETAIL SEE PR-A-66 & PR-A-67.
112	REPLICATED HISTORIC BOX CORNICE WITH ALUMINUM SHEET METAL COPING AND NEW LIGHTING FIXTURES. SEE DETAIL 12/PR-A-33.
113	INSTALL REPLICATED FRAMES AND PAINTED AS INDICATED.
114	PROVIDE AND INSTALL SCUPPER WITH COLLECTOR, AND DOWNPIPE. PROVIDE AND INSTALL OVERFLOW SCUPPER.
115	NEW WINDOW SET IN EXISTING OPENING. REFER TO FLOOR PLAN FOR LOCATION AND WINDOW SCHEDULE FOR ADDITIONAL INFO. CONTRACTOR TO V.I.F. ALL DIMENSIONS PRIOR TO ORDERING (TYP.). PROVIDE FRAMED CEMENT BOARD STUCCO SYSTEM ON THE EXTERIOR SIDE OF WINDOW. SEE DETAIL 3/PR-A-62.
116	NEW 24X24 ROOF OPENING FOR FUTURE KITCHEN EXHAUST AND/OR MAKE UP AIR.
117	RESTORE EXISTING AND REPLICATE DAMAGED TONGUE AND GROOVE CEILING PLANKS. APPLY TWO COATS OF FINISH PAINT. SEE DETAIL 3/PR-A-67.
118	FOR EXISTING CONDUIT NOTED TO REMAIN ON ELECTRICAL DWGS. CONTRACTOR SHALL TEMPORARILY SUPPORT THE CONDUIT DURING CONSTRUCTION AND REINSTALL WHEN THE ROOF WORK IS DONE.
119	PROVIDE AND INSTALL SPEAKERS AND ASSOCIATED CABLES.

5/26/2021 3:00:20 PM

CONSULTANT INFORMATION

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CONSULTANT SEAL

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

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION

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

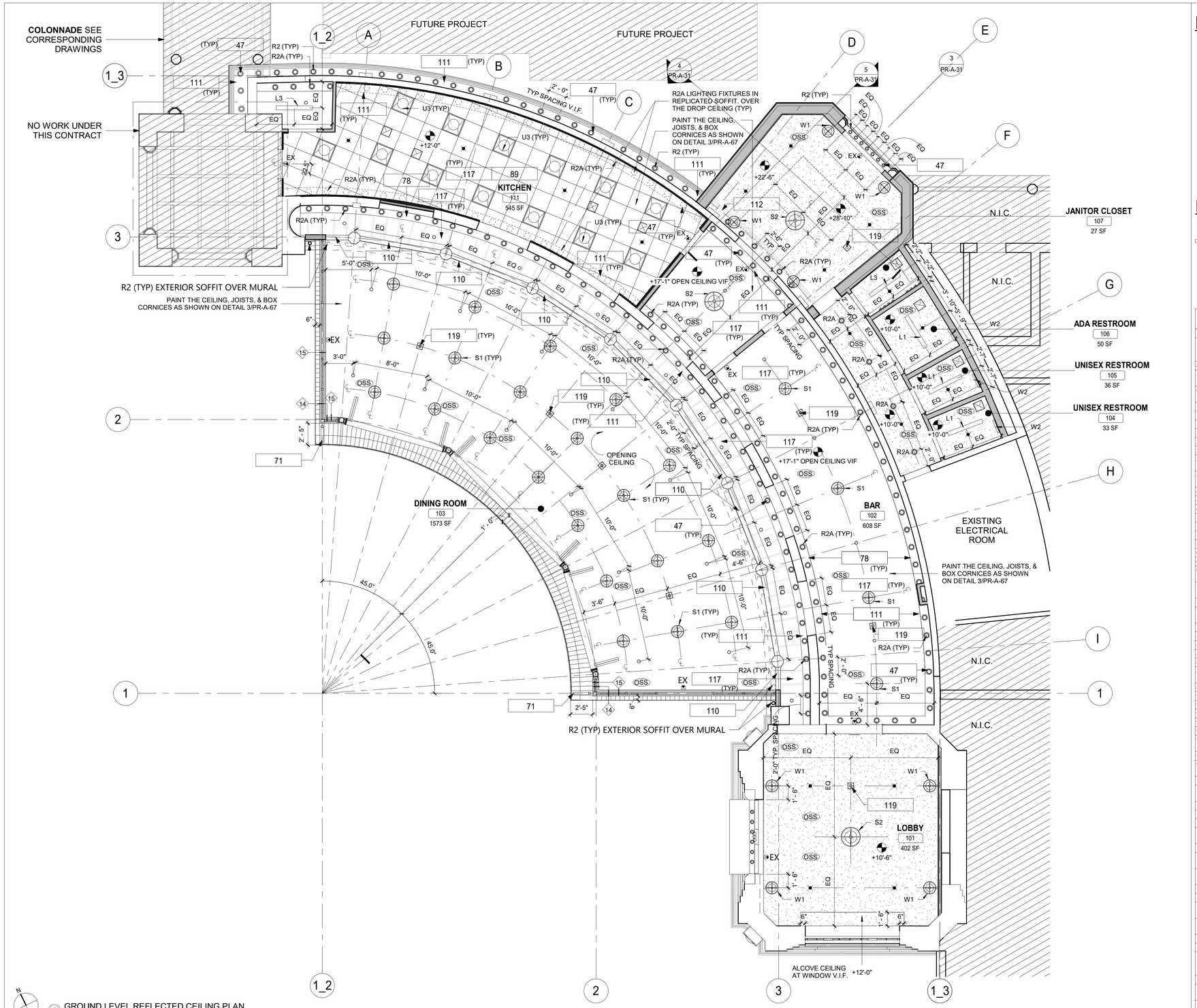
CONTRACTOR
NAME
SIGNATURE
TITLE DATE

PROJECT COORDINATOR
NAME
SIGNATURE
TITLE DATE

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

INFRASTRUCTURE REHABILITATION- PHASE 2
PLAYLAND PARK, RYE, NEW YORK
PLAZA RESTAURANT
PLAZA RESTAURANT CONSTRUCTION PLAN

CONTRACT NUMBER	20-530
SHEET NUMBER	PR-A-11
DWG NO.:	Page 87 of 288
SCALE:	As indicated
DATE:	May 26, 2021
DPW FILE NUMBER	1-118-A-474
REV. NO.	0



1 GROUND LEVEL REFLECTED CEILING PLAN
3/16" = 1'-0"

RCP GENERAL NOTES

1. CEILING TILES TO BE CENTERED BOTH WAYS IN EACH OR UNLESS DIMENSIONED OTHERWISE.
2. ALL DIMENSIONS ARE TO THE CENTER OF LIGHT FIXTURE, U.N.O.
3. FIXTURES LOCATED WITHIN THE CEILING GRID, ARE NOT NECESSARILY CENTERED IN EACH CEILING TILE. FOLLOW DIMENSIONS ON PLAN. IF NO DIMENSION IS PRESENT CONTACT ARCHITECT TO VERIFY LOCATION.
4. LIGHT FIXTURES TO BE LOCATED AS INDICATED ON THIS PLAN. REFER TO ELECTRICAL DRAWINGS FOR EXACT NUMBER AND TYPE OF LIGHT FIXTURE. CONTACT ARCHITECT/ ENGINEER IMMEDIATELY IF THERE ARE ANY DISCREPANCIES.
5. REFER TO MECHANICAL DRAWINGS FOR MECHANICAL DUCT DISTRIBUTION SYSTEM.
6. THE G.C. SHALL SET ALL CEILING AND SOFFITS USING A LASER LEVEL TO ACHIEVE A CEILING THAT IS PLUMBING, LEVEL, AND SQUARE TO ALL WALLS AND SOFFITS.
7. ALL NOTED CEILING DIMENSIONS ARE INDICATED AS CLEAR ABOVE FINISHED FLOOR DIMENSIONS. VERIFY THICKNESS OF FLOOR CONSTRUCTION WITH FLOOR SUBCONTRACTOR PRIOR TO THE INSTALLATION OF ANY NEW CEILING CONSTRUCTION IN ORDER TO ACHIEVE NOTED REQUIRED DIMENSIONS.
8. ALL SOFFIT DIMENSIONS ARE TO FINISH FACE, U.N.O.
9. ALL EXTERIOR DIMENSIONS ARE TO THE FACE OF EXTERIOR FINISH, U.N.O.
10. G.C. TO PROVIDE ADEQUATE CLEARANCES FOR FIXTURES, DUCTS, CEILINGS, AND PERTINENT ITEMS NECESSARY TO MAINTAIN THE SPECIFIC HEIGHTS ABOVE FINISH FLOOR. COORDINATE MECHANICAL, ELECTRICAL AND PLUMBING AS REQUIRED.
11. ADDITIONAL HANGER AND SAFETY WIRES FOR LIGHT FIXTURES AND AIR SUPPLY/ RETURN DIFFUSERS AS REQUIRED BY LOCAL CODES TO BE THE RESPONSIBILITY OF THE SUB-CONTRACTOR. ALL WIRING SUPPORT TO BE "CEILING GRADE" AS CONCURRENT WITH ELECTRICAL CODE ADOPTED FOR JURISDICTION OF PROJECT.
12. ALL CEILING ELEVATIONS DIMENSIONED FROM FINISH FLOOR BELOW.
13. PAINT ALL EXPOSED STRUCTURE AND STRUCTURE OVER KITCHEN ACT CEILING. REFER TO PR-A-67.

LEGEND

- R-2 EXTERIOR RECESSED CAN IN SOFFIT
- R-2A INTERIOR RECESSED CAN IN SOFFIT
- L-1 LINEAR LIGHT
- L-3 INTERIOR PENDANT LIGHT
- S-1 CEILING SUSPENDED FIXTURE
- S-2 LARGE CEILING SUSPENDED FIXTURE
- H-3 ACORN HISTORICAL GLASS FIXTURE
- M-1 MARQUEE LIGHTING AT BALUSTRADE
- W-1 WALL MOUNTED LIGHT FIXTURE
- W-2 WALL MOUNTED LIGHT FIXTURE
- U-3 INTERIOR TROFFER LIGHT WITH LENS
- EX EXIT LIGHT
- SUPPLY DIFFUSER. SEE MECHANICAL DRAWINGS
- EXHAUST GRILL. SEE MECHANICAL DRAWINGS
- OSS OCCUPANCY SENSOR

KEYNOTE LEGEND CONST.

1	REFURBISHED GLASS FINIAL TO MATCH EXISTING ON ADJACENT BUILDING. INSPECT ELECTRICAL SYSTEM AND REPAIR AS REQUIRED TO MEET CODE, COORDINATE WIRING WITH INTERIOR EXISTING WIRING AND SWITCH. RETROFIT LAMP SYSTEM AS PER SPECIFICATIONS.
4	NEW ALUMINUM COPING. TO MATCH RESTORED ICE CASINO.
5	NEW STUCCO SYSTEM AS SPECIFIED TO MATCH EXISTING ADJACENT IN THICKNESS, TEXTURE, AND FINISH. COAT ENTIRE STUCCO FACADE WITH NEW FINISH COATING. PAINT ENTIRE FACADE WITH TWO COATS OF FINISH PAINT.
6	NEW WINDOW SET IN EXISTING OPENING. REFER TO FLOOR PLAN FOR LOCATION AND WINDOW SCHEDULE FOR ADDITIONAL INFO. CONTRACTOR TO V.I.F. ALL DIMENSIONS PRIOR TO ORDERING (TYP.)
7	REPAIR ALL CRACKS, HOLES AND/OR DAMAGE IN STUCCO PRIOR TO APPLYING ANY AND ALL COATINGS.
14	EXTERIOR WOOD TRIM TO BE RESTORED/REFURBISHED AS REQUIRED THROUGHOUT (TYP.)
17	ROOF BALUSTRADES TO BE RE-BUILT TO HISTORIC APPEARANCE.
20	NEW LANTERNS. SEE ELECTRICAL PLANS.
21	NEW ALUMINUM STANDING SEAM ROOF AND SIDES.
22	NEW GLASS STOREFRONT.
28	STEEL WINDOWS TO BE REPLACED TO MATCH HISTORIC. CONTRACTOR TO V.I.F. ALL DIMENSIONS BEFORE ORDERING (TYPICAL THROUGHOUT). REINSTALL RESTORED WINDOW TRIM.
40	NEW ROOFING SYSTEM. COLD APPLIED 3PLY SBS MODIFIED BITUMINOUS ROOFING WITH MIN. 2% POSITIVE DRAINAGE TO NEW ROOF DRAINS.
41	PROVIDE AND INSTALL NEW FLAGPOLES TO MATCH EXISTING. SEE SHEET PR-A-56.
42	NEW WINDOW. SEE WINDOW SCHEDULE.
47	NEW RECESSED CAN LIGHTING
50	INSTALL NEW BALUSTRADE LIGHT. SEE E-DWGS
54	NEW POLISHED CONCRETE SLAB ON GRADE THROUGHOUT. SEE STRUCTURAL DWG.
58	CONSTRUCT MURAL PANELS. HIGH-RESOLUTION JPG IMAGE FILES WILL BE PROVIDED BY THE ARCHITECT.
59	EXTERIOR WOOD TRIM TO BE RESTORED/ REFURBISHED AS REQUIRED THROUGHOUT (TYP.) APPLY TWO COATS OF FINISH PAINT.
60	NEW ALUMINUM BUILT-IN GUTTER AND FLASHING. (TO MATCH RESTORED ICE CASINO)
62	PROVIDE AND INSTALL NEW DRIP EDGE.
69	HISTORIC REPLICATION OF BI-FOLD DOORS AND TRANSOMS. CONTRACTOR TO REFERENCE THE HISTORICAL BI-FOLD DOORS AND TRANSOMS AT THE NORTH ADMIN. BUILDING.
70	INSTALL RESTORED/ REPLICATED COLUMN CAPITAL, BASE, AND COVERS. REPAINT AS INDICATED. IF ANY COMPONENT IS MISSING NOTIFY ARCHITECT.
71	PROVIDE AND INSTALL NEW ALUMINUM BUILT IN GUTTER WITH DOWNSPOUT AND SPLASHBLOCK.
73	INSTALL NEW HOLLOW STRUCTURAL SECTION COLUMN. SEE STRUCTRAL DRAWINGS. INSTALL NEW COLUMN ENCLOSURE SEE DETAIL 5/PR-A-54.
78	RESTORED EXISTING TRIM, FRAME, PANELS, AND CASEWORK. NEW PAINTED FINISH.
80	INSTALL RESTORED WOOD COLUMNS, TRIM, PANELS, AND CASEWORK.
84	INSTALL NEW COLUMNS, TRIM, PANELS, AND CASEWORK.
85	INSTALL NEW STEEL FRAME WINDOW. VARIES COLORED PANES OF GLASS. SEE PR-A-33 & PR-A-62 FOR DETAILS.
87	INSTALL NEW INTERIOR FRP WALL COVERINGS AND ASSOCIATED ACCESSORIES.
88	PROVIDE AND INSTALL NEW QUARRY TILE WITH 6" QUARRY TILE COVE BASE. SUPPRESS CONCRETE SLAB AS SHOWN IN STRUCTURAL DWG SO QUARRY TILE IS FLUSH WITH ADJACENT NEW CONCRETE SLAB. SLOPE TOWARDS DRAINS.
89	INSTALL FOOD GRADE CEILING LAY-IN TILE AND ALL HANGERS/ ACCESSORIES. FOR CEILING DETAILS SEE PR-A-55.
91	FILL IN EXISTING FLOOR PIT AND FINISH AS INDICATED. SEE STRUCTURAL DRAWINGS.
92	POUR A NEW CONCRETE SLAB. REFER TO DETAILS 2/PR-G-04 & 3/PR-G-04
93	REINSTALL GATE, POSTS, AND ACCESSORIES AS REQUIRED. FOR PAINT DETAIL SEE 9/PR-A-66 & 11/PR-A-66.
94	PROVIDE NEW 6" HIGH PERMEABLE GRAVEL SURFACE WHERE INDICATED.
96	WALL INFILL AT REMOVED DOOR AND FRAME.SEE DETAIL 6/PR-A-63.
97	PROVIDE AND INSTALL NEW SBS ROOFING WITH PMMA FLASHING SYSTEM. GRANULES EMBEDDED INTO FLASHING SYSTEM FOR SLIP RESISTANCE.
98	PROVIDE NEW ROOF DRAIN.
99	EXISTING PARAPET COPPER COUNTER FLASHING TO REMAIN. PROVIDE AND INSTALL NEW FLASHING. REPAIR ANY DAMAGE TO THE PARAPET DURING CONSTRUCTION.
100	COORDINATE WORK AS REQUIRED TO MAINTAIN GAS SERVICE TO NATHAN'S DURING PARK OPERATING SEASON.
101	RELOCATED EXISTING CONDUIT TO REMAIN, CONTRACTOR SHALL TEMPORARILY SUPPORT THE CONDUIT DURING CONSTRUCTION AND REINSTALL WHEN THE ROOF WORK IS DONE.
102	REFER TO FIRE PROTECTION DWGS FOR NEW FIRE BELL,SIGNAGE, AND SIAMESE CONNECTION.
103	RESTORE AND DUPLICATE MISSING HISTORICAL OPENING & FRAMES.
104	INSTALL NEW NON-PENETRATING ROOFTOP SUPPORTS TO CARRY CONDUIT.
105	NEW ROOF MOUNTED GUARDRAIL 42" HIGH AT PERIMETER OF ROOF WITH KICKER AND BASE PLATES. INSTALL AS PER MANUFACTURERS RECOMMENDATIONS.
106	NEW VENT THUR ROOF. SEE PLUMBING DWGS.
107	PROVIDE NEW OPENING FOR NEW SPRINKLER BRANCH. WATERPROOF WALL PENERATION. SEAL AROUND PENETRATION AND INSTALL WALL PENETRATION SLEEVES. SEE FIRE PROTECTION DWGS.
108	HISTORIC REPLICATION OF BI-FOLD TRANSOMS. CONTRACTOR TO REFERENCE THE HISTORICAL TRANSOMS AT THE NORTH ADMIN. BUILDING.
109	REINSTALL & REPAINT EXISTING FENCE, POST, AND ACCESSORIES.FOR PAINT DETAIL SEE 10/PR-A-66.
110	PROVDE NEW WALL AND FILL WALL CAVITY WITH NEW BATT INSULATION.
111	HISTORIC REPLICATION OF SOFFIT/ BOX CORNICE. TRIM TO BE MADE OF FYPON TO MATCH HISTORIC. FOR PAINT DETAIL SEE PR-A-66 & PR-A-67.
112	REPLICATED HISTORIC BOX CORNICE WITH ALUMINUM SHEET METAL COPING AND NEW LIGHTING FIXTURES. SEE DETAIL 12/PR-A-33.
113	INSTALL REPLICATED FRAMES AND PAINTED AS INDICATED.
114	PROVIDE AND INSTALL SCUPPER WITH COLLECTOR, AND DOWNPIPE. PROVIDE AND INSTALL OVERFLOW SCUPPER.
115	NEW WINDOW SET IN EXISTING OPENING. REFER TO FLOOR PLAN FOR LOCATION AND WINDOW SCHEDULE FOR ADDITIONAL INFO. CONTRACTOR TO V.I.F. ALL DIMENSIONS PRIOR TO ORDERING (TYP.). PROVIDE FRAMED CEMENT BOARD STUCCO SYSTEM ON THE EXTERIOR SIDE OF WINDOW. SEE DETAIL 3/PR-A-62.
116	NEW 24X24 ROOF OPENING FOR FUTURE KITCHEN EXHAUST AND/OR MAKE UP AIR.
117	RESTORE EXISTING AND REPLICATE DAMAGED TONGUE AND GROOVE CEILING PLANKS. APPLY TWO COATS OF FINISH PAINT. SEE DETAIL 3/PR-A-67.
118	FOR EXISTING CONDUIT NOTED TO REMAIN ON ELECTRICAL DWGS. CONTRACTOR SHALL TEMPORARILY SUPPORT THE CONDUIT DURING CONSTRUCTION AND REINSTALL WHEN THE ROOF WORK IS DONE.
119	PROVIDE AND INSTALL SPEAKERS AND ASSOCIATED CABLES.

5/26/2021 3:00:23 PM

CONSULTANT INFORMATION

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

CONSULTANT SEAL
REGISTERED ARCHITECT JOSEPH R. GRANT No. 031047 STATE OF NEW YORK

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

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

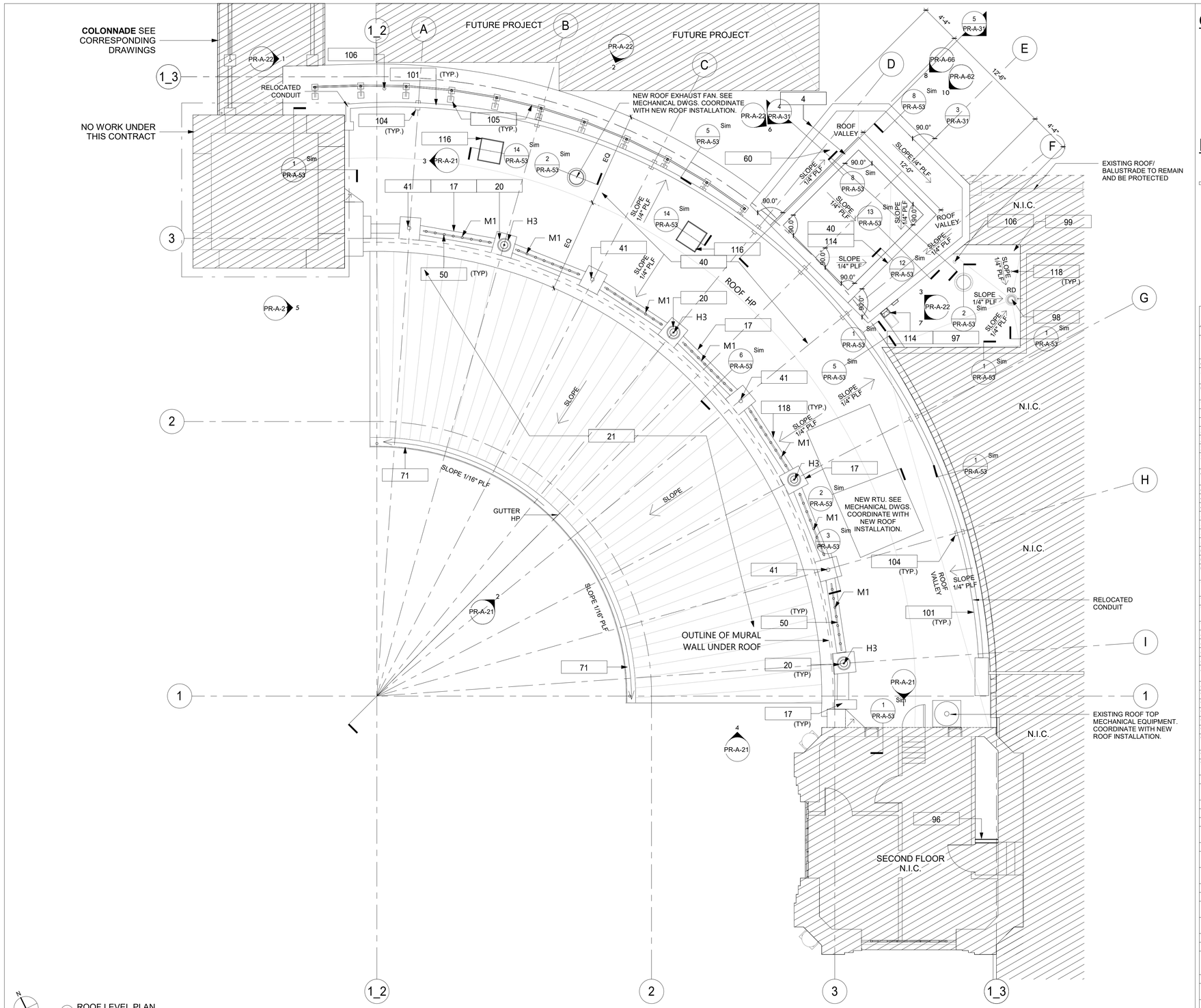
CONTRACTOR
NAME
SIGNATURE
TITLE DATE

PROJECT COORDINATOR
NAME
SIGNATURE
TITLE DATE

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

INFRASTRUCTURE REHABILITATION- PHASE 2
PLAYLAND PARK, RYE, NEW YORK
PLAZA RESTAURANT
PLAZA RESTAURANT REFLECTED CEILING PLAN

CONTRACT NUMBER	20-530
SHEET NUMBER	PR-A-12
DWG NO.:	Page 88 of 288
SCALE:	As indicated
DATE:	May 26, 2021
DPW FILE NUMBER	1-118-A-475
REV. NO.	0



1 ROOF LEVEL PLAN
3/16" = 1'-0"

CONSTRUCTION GENERAL NOTES

1. PROVIDE LEVEL ROOF CURB FOR ALL MECHANICAL EQUIPMENT.
2. CRICKET ALL AREAS WHERE WATER FLOW IS INTERRUPTED- MINIMUM SLOPE FOR CRICKETS 1/2" PER FOOT.
3. REFER TO MECHANICAL DRAWINGS FOR ALL ROOF TOP MOUNTED EQUIPMENT LOCATIONS & SPECIFICATIONS. EQUIPMENT SHOWN IS FOR COORDINATION ONLY.
4. REFER TO PLUMBING, MECHANICAL, & ELECTRICAL DRAWINGS FOR ANY ADDITIONAL ROOF PENERATIONS.
5. ROOFING SYSTEM AND ACCESSORIES INSTALLATION AND DETAILS SHALL BE IN STRICT CONFORMANCE WITH MANUFACTURER'S STANDARDS AND RECOMMENDATIONS. ROOFING CONTRACTOR SHALL COMPLY WITH ALL WARRANTEE REQUIREMENTS SET FORTH BY MANUFACTURER. CONTACT ARCHITECT FOR ANY "NON-STANDARD" DETAILS.
6. REFER TO SHEET PR-A-52 & PR-A-53 FOR TYPICAL ROOF DETAILS.
7. SEE MECHANICAL DRAWINGS FOR RTU SIZING & LOCATIONS.
8. SEE STRUCTURAL DRAWINGS FOR RTU OPENING FRAMING & REINFORCING.
9. NEW ROOFING AND CRICKETING ARE SHOWN FOR DESIGN INTENT ONLY.

LEGEND

- R-2 EXTERIOR RECESSED CAN IN SOFFIT
- R-2A INTERIOR RECESSED CAN IN SOFFIT
- L-1 LINEAR LIGHT
- L-3 INTERIOR PENDANT LIGHT
- S-1 CEILING SUSPENDED FIXTURE
- S-2 LARGE CEILING SUSPENDED FIXTURE
- H-3 ACORN HISTORICAL GLASS FIXTURE
- M-1 MARQUEE LIGHTING AT BALUSTRADE
- W-1 WALL MOUNTED LIGHT FIXTURE
- W-2 WALL MOUNTED LIGHT FIXTURE
- U-3 INTERIOR TROFFER LIGHT WITH LENS
- EX EXIT LIGHT
- SUPPLY DIFFUSER. SEE MECHANICAL DRAWINGS
- EXHAUST GRILL. SEE MECHANICAL DRAWINGS
- OSS OCCUPANCY SENSOR

KEYNOTE LEGEND CONST.

1	REFURBISHED GLASS FINIAL TO MATCH EXISTING ON ADJACENT BUILDING. INSPECT ELECTRICAL SYSTEM AND REPAIR AS REQUIRED TO MEET CODE, COORDINATE WIRING WITH INTERIOR EXISTING WIRING AND SWITCH. RETROFIT LAMP SYSTEM AS PER SPECIFICATIONS.
4	NEW ALUMINUM COPING. TO MATCH RESTORED ICE CASINO.
5	NEW STUCCO SYSTEM AS SPECIFIED TO MATCH EXISTING ADJACENT IN THICKNESS, TEXTURE, AND FINISH. COAT ENTIRE STUCCO FACADE WITH NEW FINISH COATING. PAINT ENTIRE FACADE WITH TWO COATS OF FINISH PAINT.
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7	REPAIR ALL CRACKS, HOLES AND/OR DAMAGE IN STUCCO PRIOR TO APPLYING ANY AND ALL COATINGS.
14	EXTERIOR WOOD TRIM TO BE RESTORED/REFURBISHED AS REQUIRED THROUGHOUT (TYP.)
17	ROOF BALUSTRADES TO BE RE-BUILT TO HISTORIC APPEARANCE.
20	NEW LANTERNS. SEE ELECTRICAL PLANS.
21	NEW ALUMINUM STANDING SEAM ROOF AND SIDES.
22	NEW GLASS STOREFRONT.
28	STEEL WINDOWS TO BE REPLACED TO MATCH HISTORIC. CONTRACTOR TO V.I.F. ALL DIMENSIONS BEFORE ORDERING (TYPICAL THROUGHOUT). REINSTALL RESTORED WINDOW TRIM.
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42	NEW WINDOW. SEE WINDOW SCHEDULE.
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92	POUR A NEW CONCRETE SLAB. REFER TO DETAILS 2/PR-G-04 & 3/PR-G-04
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5/26/2021 3:00:26 PM

CONSULTANT INFORMATION

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

CONSULTANT SEAL

REGISTERED ARCHITECT JOSEPH R. GRAY NO. 031047 STATE OF NEW YORK

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION

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

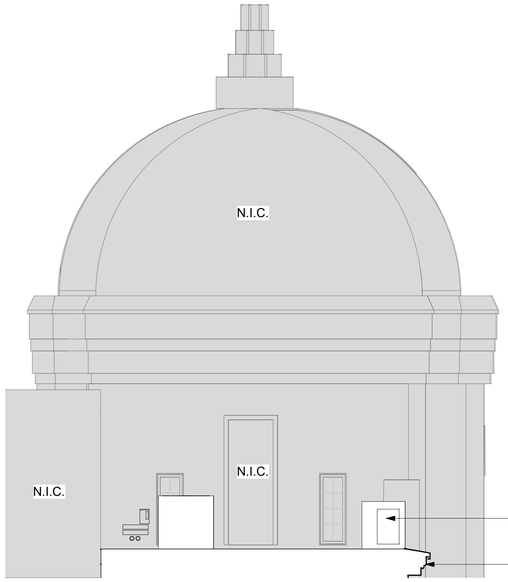
CONTRACTOR
NAME
SIGNATURE
TITLE DATE

PROJECT COORDINATOR
NAME
SIGNATURE
TITLE DATE

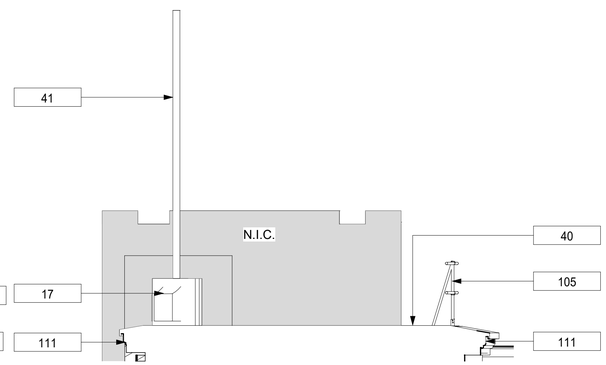
WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION- PHASE 2
PLAYLAND PARK, RYE, NEW YORK
PLAZA RESTAURANT
PLAZA RESTAURANT ROOF CONSTRUCTION PLAN

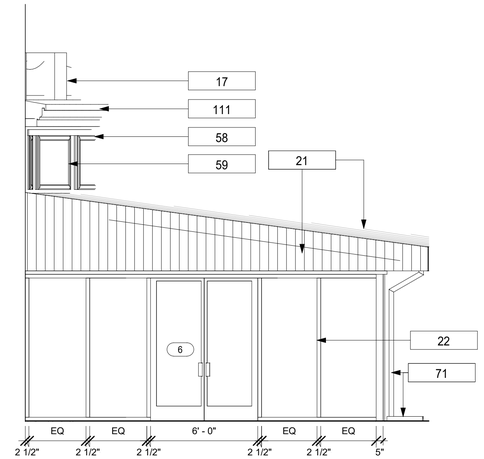
CONTRACT NUMBER	20-530
SHEET NUMBER	PR-A-13
DWG NO.:	Page 89 of 288
SCALE:	As indicated
DATE:	May 26, 2021
DPW FILE NUMBER	1-118-A-476
REV. NO.	0



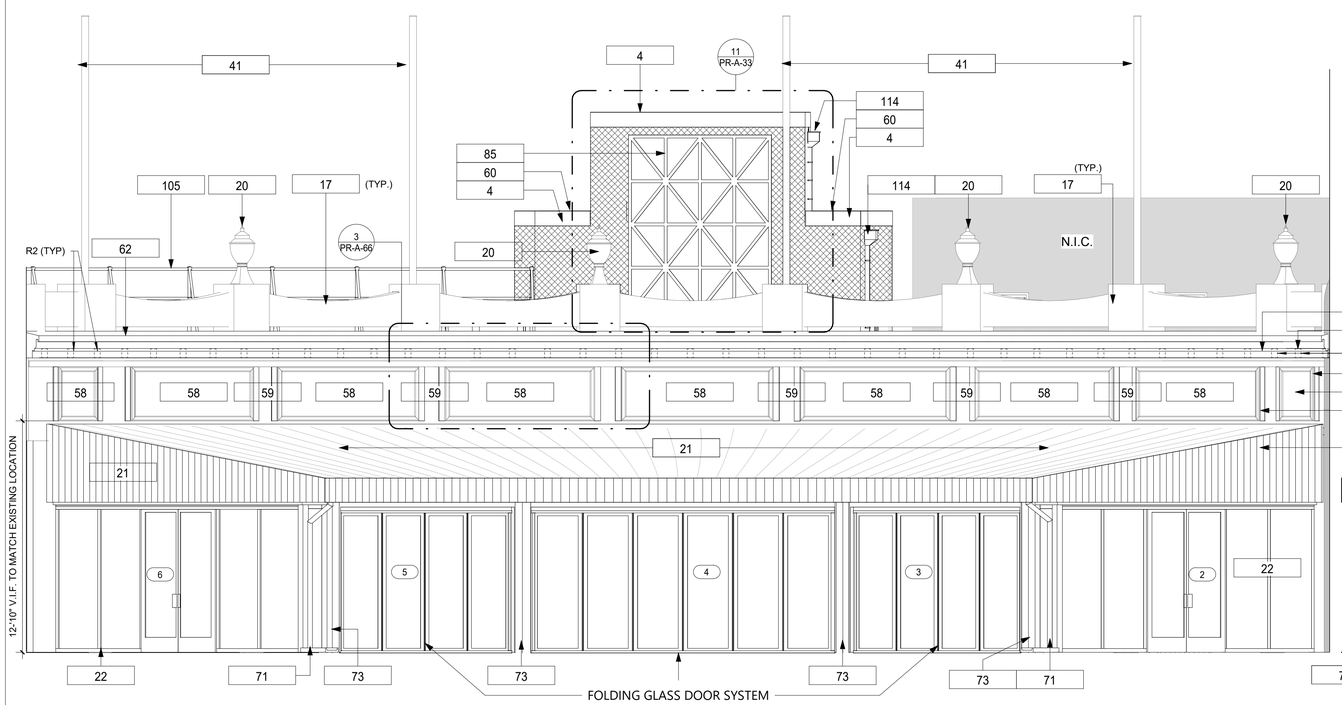
1 PROPOSED ELEVATION- ROOF NORTH EAST
1/4" = 1'-0"



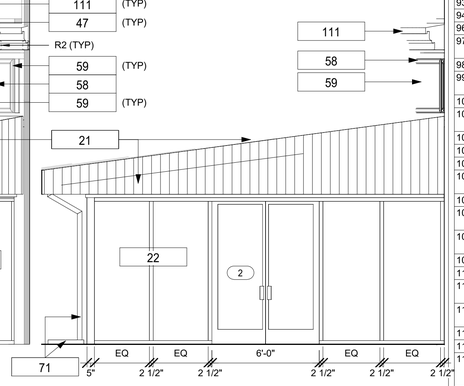
3 PROPOSED ELEVATION- ROOF SOUTH EAST
1/4" = 1'-0"



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



2 PROPOSED ELEVATION- WEST SOUTH
1/4" = 1'-0"



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

CONSTRUCTION GENERAL NOTES

1. THE ARCHITECT DOES NOT CERTIFY DIMENSIONS OR CONDITIONS OF EXISTING CONSTRUCTION. CONTRACTOR SHALL NOTIFY ARCHITECT IMMEDIATELY OF ANY DISCREPANCY BETWEEN DRAWINGS AND EXISTING CONDITIONS. IN ADDITION, CONTRACTOR SHALL NOTIFY THE ARCHITECT OF ANY DEFECTIVE CONSTRUCTION UNCOVERED DURING CONSTRUCTION.
2. CONTRACTOR SHALL KEEP WORK SITE FREE FROM DEBRIS AND ACCUMULATED REFUSE, AND SHALL HAVE SOLE RESPONSIBILITY FOR PROTECTING ALL DANGEROUS AREAS FROM ENTRY BY UNAUTHORIZED PARTIES. ALL CONSTRUCTION SCRAPS, DIRT, AND DEBRIS SHALL BE REMOVED FROM THE PREMISES DAILY. SITE SHALL BE LEFT BROOM CLEAN AT THE END OF EACH WORKING DAY. AT THE COMPLETION OF THE WORK, HE PREMISES SHALL BE LEFT IN A BROOM CLEAN CONDITION.
3. ALL WORK TO BE PERFORMED IN A WORKMANLIKE FASHION. MATERIALS UTILIZED SHALL BE AS SPECIFIED ON THE DRAWINGS OR IN THE JOB SPECIFICATIONS, OR, IF GENERIC, IN COMPLIANCE WITH ASTM, NEW YORK CODE, OR OTHER GENERALLY ACCEPTED STANDARDS.
4. WHERE EXISTING EQUIPMENT OR CONSTRUCTION IS REMOVED OR ALTERED, ALL REMAINING SURFACES AND FINISHES AFFECTED SHALL BE PATCHED AND FINISHED TO MATCH ADJACENT CONSTRUCTION/PRE- EXISTING CONDITION.
5. ALL EXITS SHALL BE KEPT READILY ACCESSIBLE AND UNOBSTRUCTED AT ALL TIMES. ALL EXITS SHALL BE KEPT READILY ACCESSIBLE AND UNOBSTRUCTED AT ALL TIMES.
6. ALL INFILLED OPENINGS TO BE FLUSH WITH EXISTING MASONRY WALL SURFACES, EXTERIOR OF NEW AND OLD TO BE FLUSH AND MATCH WITH EXISTING ADJACENT WALL SYSTEM.
7. THE G.C. 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, G.C. IS TO NOTIFY THE ARCHITECT IMMEDIATELY. THE G.C. SHALL BE RESPONSIBLE FOR CORRECTING ANY AND ALL DISCREPANCIES FOUND AFTER THE WORK IS PERFORMED, AT NO ADDITIONAL EXPENSE TO THE OWNER.
8. G.C. TO VERIFY ALL FINISHED DIMENSIONS. FIELD CONDITIONS ALTERING ANY DIMENSIONS SHOULD BE BROUGHT TO THE ATTENTION OF THE OWNER AND ARCHITECT.
9. THE G.C. 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 SUBCONTRACTORS MUST BE DOCUMENTED IN WRITING TO THE OWNER BEFORE THE DELAY IS ACTUALLY INCURRED FOR IT TO BE CONSIDERED. OTHERWISE THE G.C. WILL BE RESPONSIBLE FOR MEETING THE SCHEDULE AS OUTLINED IN THE CONTRACT.

CONSTRUCTION LEGEND

	INDICATES NEW/ RESTORED STUCCO & NEW PAINT	11	WINDOW TAG
	NOT IN CONTRACT	101	DOOR TAG
?	KEY NOTES		

KEYNOTE LEGEND CONST.

1	REFURBISHED GLASS FINIAL TO MATCH EXISTING ON ADJACENT BUILDING. INSPECT ELECTRICAL SYSTEM AND REPAIR AS REQUIRED TO MEET CODE, COORDINATE WIRING WITH INTERIOR EXISTING WIRING AND SWITCH. RETROFIT LAMP SYSTEM AS PER SPECIFICATIONS.
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106	NEW VENT THUR ROOF. SEE PLUMBING DWGS.
107	PROVIDE NEW OPENING FOR NEW SPRINKLER BRANCH. WATERPROOF WALL PENERATION. SEAL AROUND PENETRATION AND INSTALL WALL PENETRATION SLEEVES. SEE FIRE PROTECTION DWGS.
108	HISTORIC REPLICATION OF BI-FOLD TRANSOMS. CONTRACTOR TO REFERENCE THE HISTORICAL TRANSOMS AT THE NORTH ADMIN. BUILDING.
109	REINSTALL & REPAINT EXISTING FENCE, POST, AND ACCESSORIES.FOR PAINT DETAIL SEE 10/PR-A-66.
110	PROVDE NEW WALL AND FILL WALL CAVITY WITH NEW BATT INSULATION.
111	HISTORIC REPLICATION OF SOFFIT/ BOX CORNICE. TRIM TO BE MADE OF FYPON TO MATCH HISTORIC. FOR PAINT DETAIL SEE PR-A-66 & PR-A-67.
112	REPLICATED HISTORIC BOX CORNICE WITH ALUMINUM SHEET METAL COPING AND NEW LIGHTING FIXTURES. SEE DETAIL 12/PR-A-33.
113	INSTALL REPLICATED FRAMES AND PAINTED AS INDICATED.
114	PROVIDE AND INSTALL SCUPPER WITH COLLECTOR, AND DOWNPIPE. PROVIDE AND INSTALL OVERFLOW SCUPPER.
115	NEW WINDOW SET IN EXISTING OPENING. REFER TO FLOOR PLAN FOR LOCATION AND WINDOW SCHEDULE FOR ADDITIONAL INFO. CONTRACTOR TO V.I.F. ALL DIMENSIONS PRIOR TO ORDERING (TYP.). PROVIDE FRAMED CEMENT BOARD STUCCO SYSTEM ON THE EXTERIOR SIDE OF WINDOW. SEE DETAIL 3/PR-A-62.
116	NEW 24X24 ROOF OPENING FOR FUTURE KITCHEN EXHAUST AND/OR MAKE UP AIR.
117	RESTORE EXISTING AND REPLICATE DAMAGED TONGUE AND GROOVE CEILING PLANKS. APPLY TWO COATS OF FINISH PAINT. SEE DETAIL 3/PR-A-67.
118	FOR EXISTING CONDUIT NOTED TO REMAIN ON ELECTRICAL DWGS. CONTRACTOR SHALL TEMPORARILY SUPPORT THE CONDUIT DURING CONSTRUCTION AND REINSTALL WHEN THE ROOF WORK IS DONE.
119	PROVIDE AND INSTALL SPEAKERS AND ASSOCIATED CABLES.

5/26/2021 3:00:29 PM

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

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

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

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

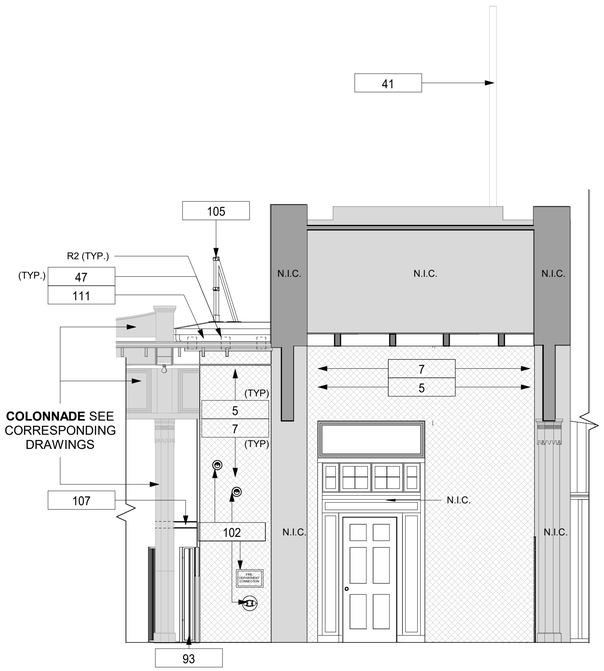
CONTRACTOR
NAME
SIGNATURE
TITLE DATE

PROJECT COORDINATOR
NAME
SIGNATURE
TITLE DATE

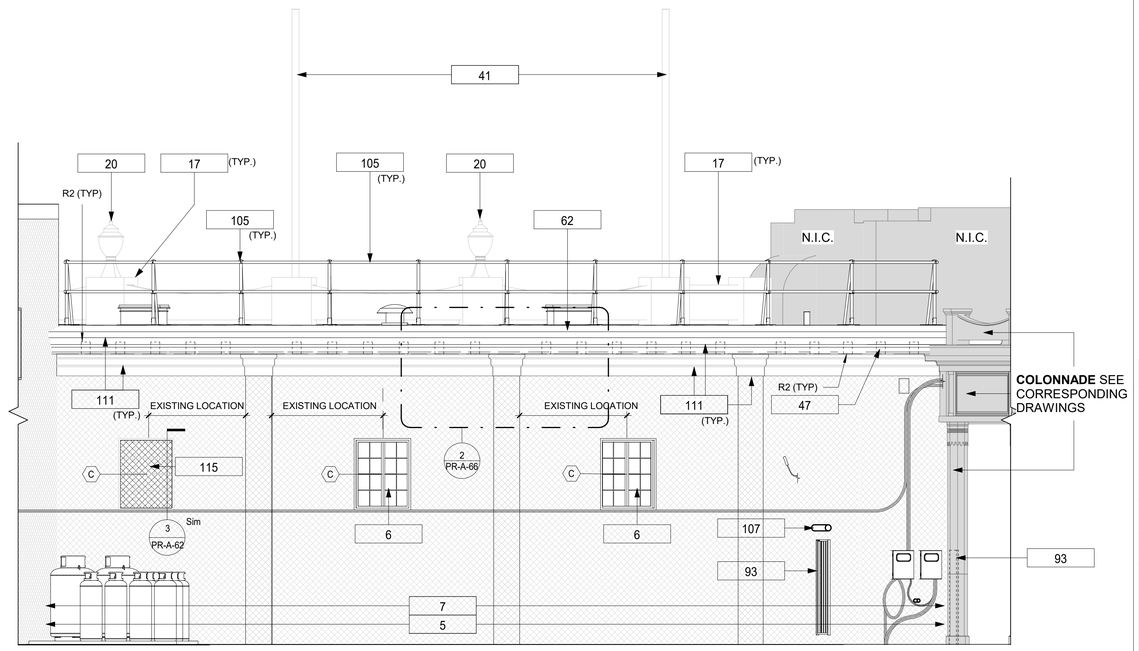
WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION- PHASE 2
PLAYLAND PARK, RYE, NEW YORK
PLAZA RESTAURANT
PLAZA RESTAURANT EXTERIOR ELEVATIONS (1)

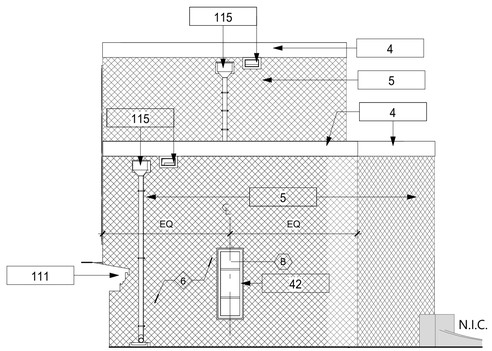
CONTRACT NUMBER	20-530
SHEET NUMBER	PR-A-21
DWG NO.:	Page 90 of 288
SCALE:	1/4" = 1'-0"
DATE:	May 26, 2021
DPW FILE NUMBER	1-118-A-477
REV. NO.	0



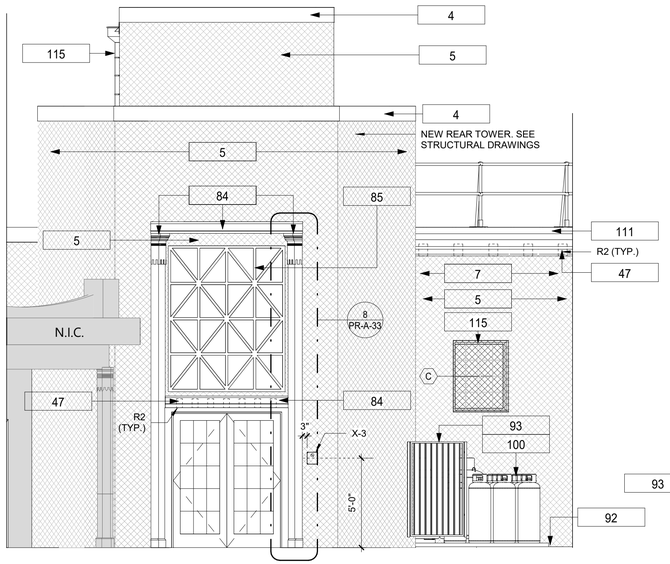
1 PROPOSED ELEVATION- NORTH WEST
1/4" = 1'-0"



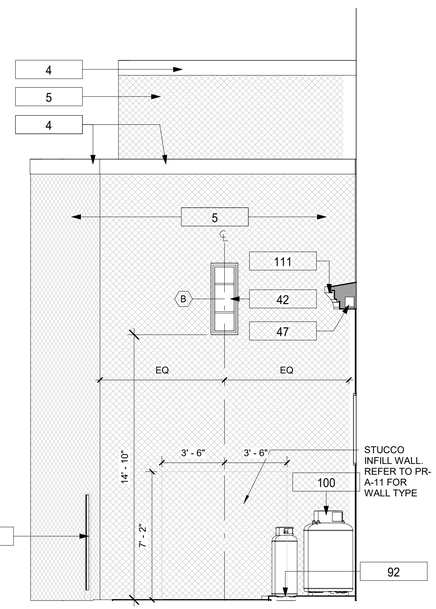
2 PROPOSED ELEVATION- NORTH EAST
1/4" = 1'-0"



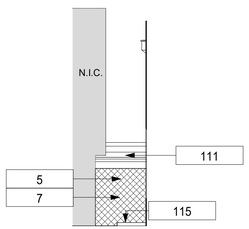
3 PROPOSED ELEVATION- SOUTH
1/4" = 1'-0"



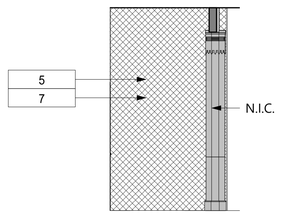
5 PROPOSED ELEVATION- NORTH EAST 2
1/4" = 1'-0"



6 PROPOSED ELEVATION- NORTH
1/4" = 1'-0"



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



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

CONSTRUCTION GENERAL NOTES

1. THE ARCHITECT DOES NOT CERTIFY DIMENSIONS OR CONDITIONS OF EXISTING CONSTRUCTION. CONTRACTOR SHALL NOTIFY ARCHITECT IMMEDIATELY OF ANY DISCREPANCY BETWEEN DRAWINGS AND EXISTING CONDITIONS. IN ADDITION, CONTRACTOR SHALL NOTIFY THE ARCHITECT OF ANY DEFECTIVE CONSTRUCTION UNCOVERED DURING CONSTRUCTION.
2. CONTRACTOR SHALL KEEP WORK SITE FREE FROM DEBRIS AND ACCUMULATED REFUSE, AND SHALL HAVE SOLE RESPONSIBILITY FOR PROTECTING ALL DANGEROUS AREAS FROM ENTRY BY UNAUTHORIZED PARTIES. ALL CONSTRUCTION SCRAPS, DIRT, AND DEBRIS SHALL BE REMOVED FROM THE PREMISES DAILY. SITE SHALL BE LEFT BROOM CLEAN AT THE END OF EACH WORKING DAY. AT THE COMPLETION OF THE WORK, HE PREMISES SHALL BE LEFT IN A BROOM CLEAN CONDITION.
3. ALL WORK TO BE PERFORMED IN A WORKMANLIKE FASHION. MATERIALS UTILIZED SHALL BE AS SPECIFIED ON THE DRAWINGS OR IN THE JOB SPECIFICATIONS, OR, IF GENERIC, IN COMPLIANCE WITH ASTM, NEW YORK CODE, OR OTHER GENERALLY ACCEPTED STANDARDS.
4. WHERE EXISTING EQUIPMENT OR CONSTRUCTION IS REMOVED OR ALTERED, ALL REMAINING SURFACES AND FINISHES AFFECTED SHALL BE PATCHED AND FINISHED TO MATCH ADJACENT CONSTRUCTION/PRE- EXISTING CONDITION.
5. ALL EXITS SHALL BE KEPT READILY ACCESSIBLE AND UNOBSTRUCTED AT ALL TIMES. ALL EXITS SHALL BE KEPT READILY ACCESSIBLE AND UNOBSTRUCTED AT ALL TIMES.
6. ALL INFILLED OPENINGS TO BE FLUSH WITH EXISTING MASONRY WALL SURFACES, EXTERIOR OF NEW AND OLD TO BE FLUSH AND MATCH WITH EXISTING ADJACENT WALL SYSTEM.
7. THE G.C. 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, G.C. IS TO NOTIFY THE ARCHITECT IMMEDIATELY. THE G.C. SHALL BE RESPONSIBLE FOR CORRECTING ANY AND ALL DISCREPANCIES FOUND AFTER THE WORK IS PERFORMED, AT NO ADDITIONAL EXPENSE TO THE OWNER.
8. G.C. TO VERIFY ALL FINISHED DIMENSIONS. FIELD CONDITIONS ALTERING ANY DIMENSIONS SHOULD BE BROUGHT TO THE ATTENTION OF THE OWNER AND ARCHITECT.
9. THE G.C. 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 SUBCONTRACTORS MUST BE DOCUMENTED IN WRITING TO THE OWNER BEFORE THE DELAY IS ACTUALLY INCURRED FOR IT TO BE CONSIDERED. OTHERWISE THE G.C. WILL BE RESPONSIBLE FOR MEETING THE SCHEDULE AS OUTLINED IN THE CONTRACT.

CONSTRUCTION LEGEND

	INDICATES NEW/ RESTORED STUCCO & NEW PAINT	1t	WINDOW TAG
	NOT IN CONTRACT	101	DOOR TAG
?	KEY NOTES		

KEYNOTE LEGEND CONST.

1	REFURBISHED GLASS FINIAL TO MATCH EXISTING ON ADJACENT BUILDING. INSPECT ELECTRICAL SYSTEM AND REPAIR AS REQUIRED TO MEET CODE, COORDINATE WIRING WITH INTERIOR EXISTING WIRING AND SWITCH. RETROFIT LAMP SYSTEM AS PER SPECIFICATIONS.
4	NEW ALUMINUM COPING. TO MATCH RESTORED ICE CASINO.
5	NEW STUCCO SYSTEM AS SPECIFIED TO MATCH EXISTING ADJACENT IN THICKNESS, TEXTURE, AND FINISH. COAT ENTIRE STUCCO FACADE WITH NEW FINISH COATING. PAINT ENTIRE FACADE WITH TWO COATS OF FINISH PAINT.
6	NEW WINDOW SET IN EXISTING OPENING. REFER TO FLOOR PLAN FOR LOCATION AND WINDOW SCHEDULE FOR ADDITIONAL INFO. CONTRACTOR TO V.I.F. ALL DIMENSIONS PRIOR TO ORDERING (TYP.)
7	REPAIR ALL CRACKS, HOLES AND/OR DAMAGE IN STUCCO PRIOR TO APPLYING ANY AND ALL COATINGS.
14	EXTERIOR WOOD TRIM TO BE RESTORED/REFURBISHED AS REQUIRED THROUGHOUT (TYP.)
17	ROOF BALUSTRADES TO BE RE-BUILT TO HISTORIC APPEARANCE.
20	NEW LANTERNS. SEE ELECTRICAL PLANS.
21	NEW ALUMINUM STANDING SEAM ROOF AND SIDES.
22	NEW GLASS STOREFRONT.
28	STEEL WINDOWS TO BE REPLACED TO MATCH HISTORIC. CONTRACTOR TO V.I.F. ALL DIMENSIONS BEFORE ORDERING (TYPICAL THROUGHOUT). REINSTALL RESTORED WINDOW TRIM.
40	NEW ROOFING SYSTEM. COLD APPLIED 3PLY SBS MODIFIED BITUMINOUS ROOFING WITH MIN. 2% POSITIVE DRAINAGE TO NEW ROOF DRAINS.
41	PROVIDE AND INSTALL NEW FLAGPOLES TO MATCH EXISTING. SEE SHEET PR-A-56.
42	NEW WINDOW. SEE WINDOW SCHEDULE.
47	NEW RECESSED CAN LIGHTING
50	INSTALL NEW BALUSTRADE LIGHT. SEE E-DWGS
54	NEW POLISHED CONCRETE SLAB ON GRADE THROUGHOUT. SEE STRUCTURAL DWG.
58	CONSTRUCT MURAL PANELS. HIGH-RESOLUTION JPG IMAGE FILES WILL BE PROVIDED BY THE ARCHITECT.
59	EXTERIOR WOOD TRIM TO BE RESTORED/ REFURBISHED AS REQUIRED THROUGHOUT (TYP.) APPLY TWO COATS OF FINISH PAINT.
60	NEW ALUMINUM BUILT-IN GUTTER AND FLASHING. (TO MATCH RESTORED ICE CASINO)
62	PROVIDE AND INSTALL NEW DRIP EDGE.
69	HISTORIC REPLICATION OF BI-FOLD DOORS AND TRANSOMS. CONTRACTOR TO REFERENCE THE HISTORICAL BI-FOLD DOORS AND TRANSOMS AT THE NORTH ADMIN. BUILDING.
70	INSTALL RESTORED/ REPLICATED COLUMN CAPITAL, BASE, AND COVERS. REPAINT AS INDICATED. IF ANY COMPONENT IS MISSING NOTIFY ARCHITECT.
71	PROVIDE AND INSTALL NEW ALUMINUM BUILT IN GUTTER WITH DOWNSPOUT AND SPLASHBLOCK.
73	INSTALL NEW HOLLOW STRUCTURAL SECTION COLUMN. SEE STRUCTRAL DRAWINGS. INSTALL NEW COLUMN ENCLOSURE SEE DETAIL 5/PR-A-54.
78	RESTORED EXISTING TRIM, FRAME, PANELS, AND CASEWORK. NEW PAINTED FINISH.
80	INSTALL RESTORED WOOD COLUMNS, TRIM, PANELS, AND CASEWORK.
84	INSTALL NEW COLUMNS, TRIM, PANELS, AND CASEWORK.
85	INSTALL NEW STEEL FRAME WINDOW. VARIES COLORED PANES OF GLASS. SEE PR-A-33 & PR-A-62 FOR DETAILS.
87	INSTALL NEW INTERIOR FRP WALL COVERINGS AND ASSOCIATED ACCESSORIES.
88	PROVIDE AND INSTALL NEW QUARRY TILE WITH 6" QUARRY TILE COVE BASE. SUPPRESS CONCRETE SLAB AS SHOWN IN STRUCTURAL DWG SO QUARRY TILE IS FLUSH WITH ADJACENT NEW CONCRETE SLAB. SLOPE TOWARDS DRAINS.
89	INSTALL FOOD GRADE CEILING LAY-IN TILE AND ALL HANGERS/ ACCESSORIES. FOR CEILING DETAILS SEE PR-A-55.
91	FILL IN EXISTING FLOOR PIT AND FINISH AS INDICATED. SEE STRUCTURAL DRAWINGS.
92	POUR A NEW CONCRETE SLAB. REFER TO DETAILS 2/PR-G-04 & 3/PR-G-04
93	REINSTALL GATE, POSTS, AND ACCESSORIES AS REQUIRED. FOR PAINT DETAIL SEE 9/PR-A-66 & 11/PR-A-66.
94	PROVIDE NEW 6" HIGH PERMEABLE GRAVEL SURFACE WHERE INDICATED.
96	WALL INFILL AT REMOVED DOOR AND FRAME.SEE DETAIL 6/PR-A-63.
97	PROVIDE AND INSTALL NEW SBS ROOFING WITH PMMA FLASHING SYSTEM. GRANULES EMBEDDED INTO FLASHING SYSTEM FOR SLIP RESISTANCE.
98	PROVIDE NEW ROOF DRAIN.
99	EXISTING PARAPET COPPER COUNTER FLASHING TO REMAIN. PROVIDE AND INSTALL NEW FLASHING. REPAIR ANY DAMAGE TO THE PARAPET DURING CONSTRUCTION.
100	COORDINATE WORK AS REQUIRED TO MAINTAIN GAS SERVICE TO NATHAN'S DURING PARK OPERATING SEASON.
101	RELOCATED EXISTING CONDUIT TO REMAIN, CONTRACTOR SHALL TEMPORARILY SUPPORT THE CONDUIT DURING CONSTRUCTION AND REINSTALL WHEN THE ROOF WORK IS DONE.
102	REFER TO FIRE PROTECTION DWGS FOR NEW FIRE BELL,SIGNAGE, AND SIAMESE CONNECTION.
103	RESTORE AND DUPLICATE MISSING HISTORICAL OPENING & FRAMES.
104	INSTALL NEW NON-PENETRATING ROOFTOP SUPPORTS TO CARRY CONDUIT.
105	NEW ROOF MOUNTED GUARDRAIL 42" HIGH AT PERIMETER OF ROOF WITH KICKER AND BASE PLATES. INSTALL AS PER MANUFACTURERS RECOMMENDATIONS.
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5/26/2021 3:00:30 PM

CONSULTANT INFORMATION
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CONSULTANT SEAL
REGISTERED ARCHITECT JOSEPH R. GRANT No. 031042 STATE OF NEW YORK

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

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

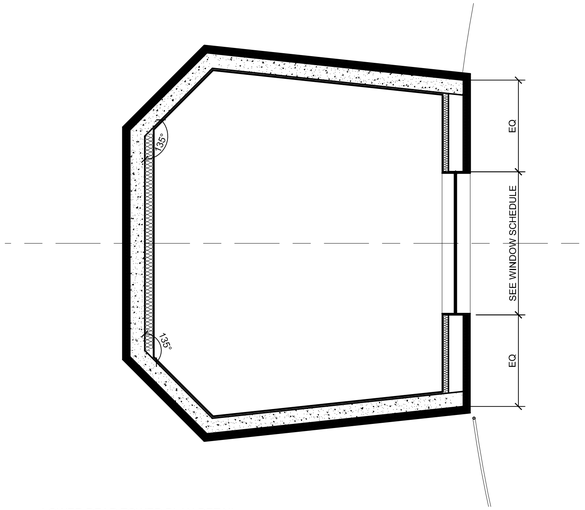
CONTRACTOR
NAME
SIGNATURE
TITLE DATE

PROJECT COORDINATOR
NAME
SIGNATURE
TITLE DATE

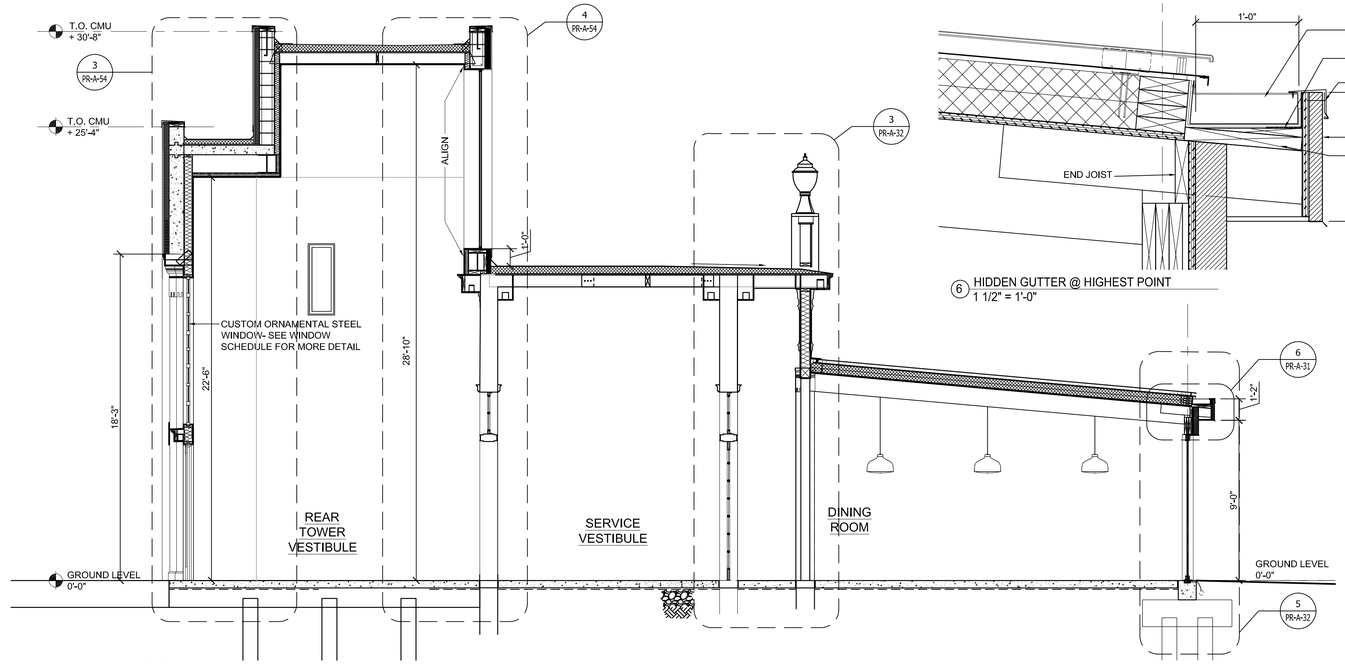
WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION- PHASE 2
PLAYLAND PARK, RYE, NEW YORK
PLAZA RESTAURANT
PLAZA RESTAURANT EXTERIOR ELEVATIONS (2)

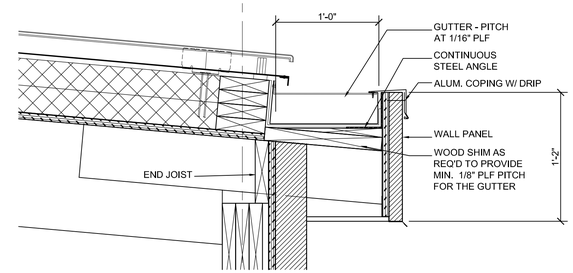
CONTRACT NUMBER	20-530
SHEET NUMBER	PR-A-22
DWG NO.:	Page 91 of 288
SCALE:	1/4" = 1'-0"
DATE:	May 26, 2021
DPW FILE NUMBER	1-118-A-478
REV. NO.	0



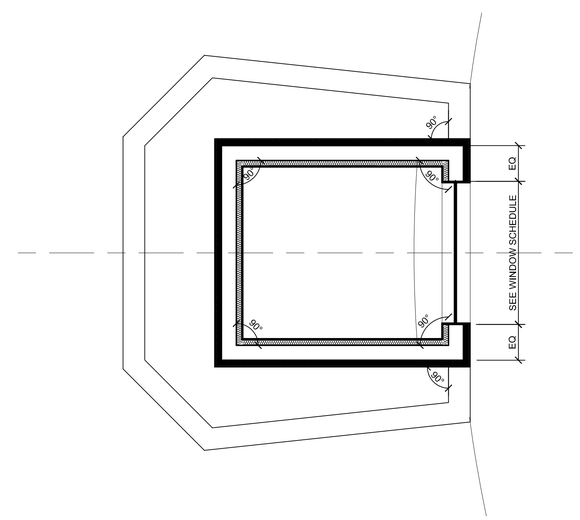
1 LOWER REAR TOWER PLAN DETAIL
1/4" = 1'-0"



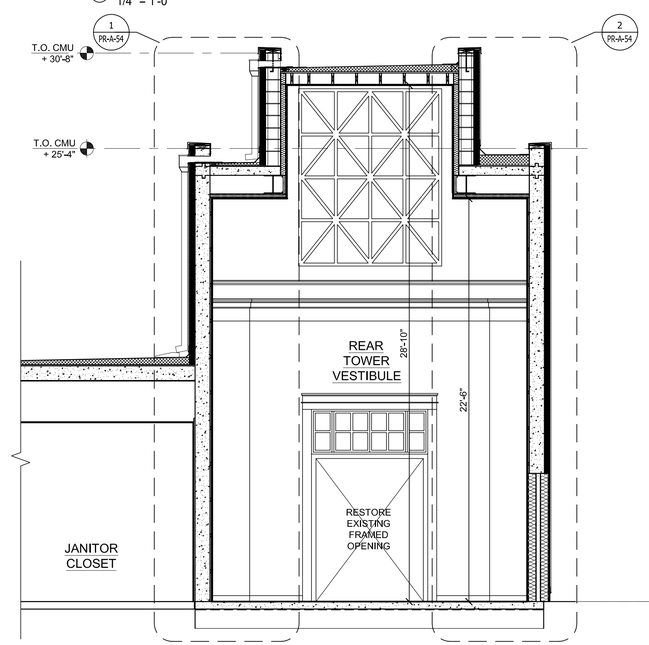
3 BUILDING SECTION
1/4" = 1'-0"



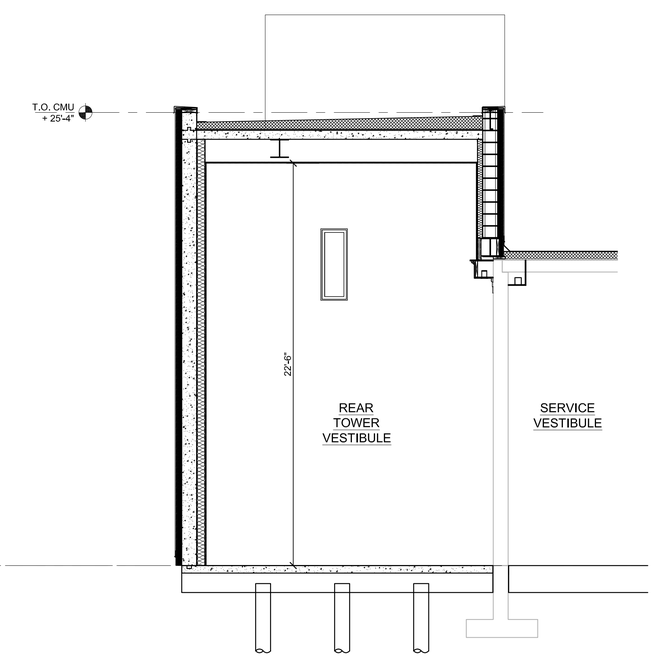
6 HIDDEN GUTTER @ HIGHEST POINT
1 1/2" = 1'-0"



2 UPPER REAR TOWER PLAN DETAIL
1/4" = 1'-0"



4 SECTION THRU REAR ADDITION
1/4" = 1'-0"



5 SECTION THRU REAR TOWER VESTIBULE
1/4" = 1'-0"

CONSULTANT INFORMATION

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CONSULTANT SEAL

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

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION

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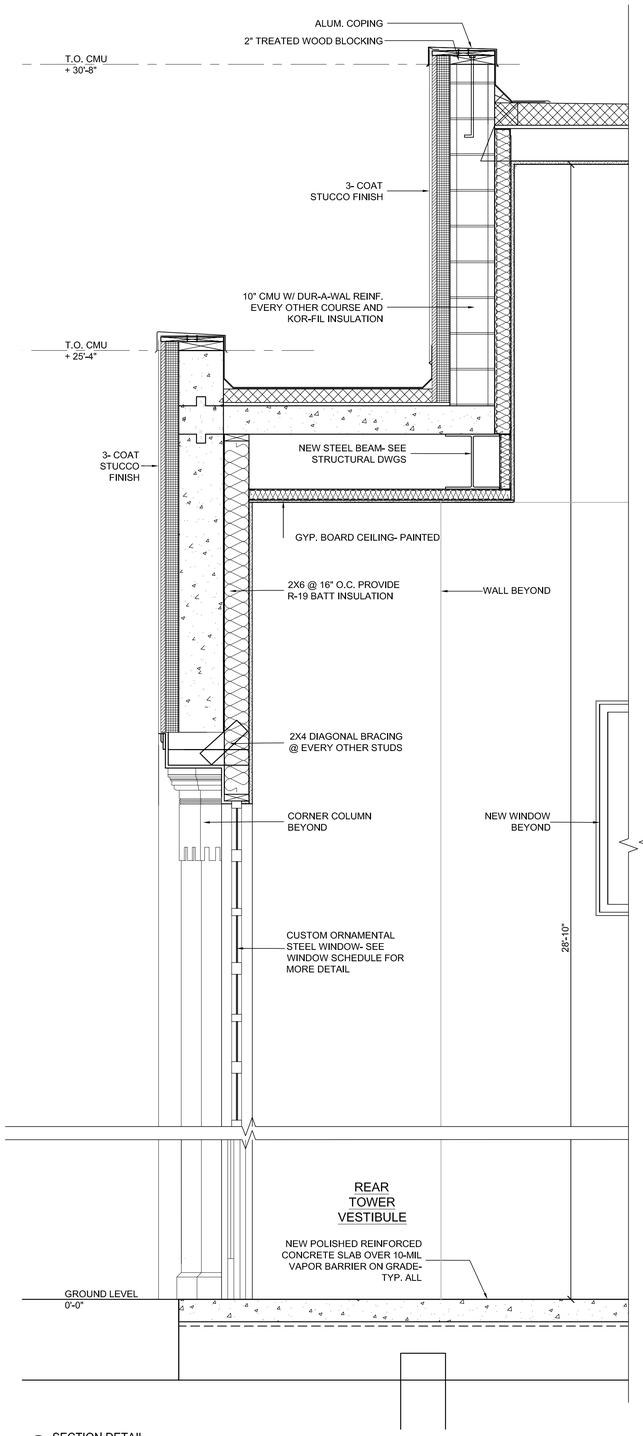
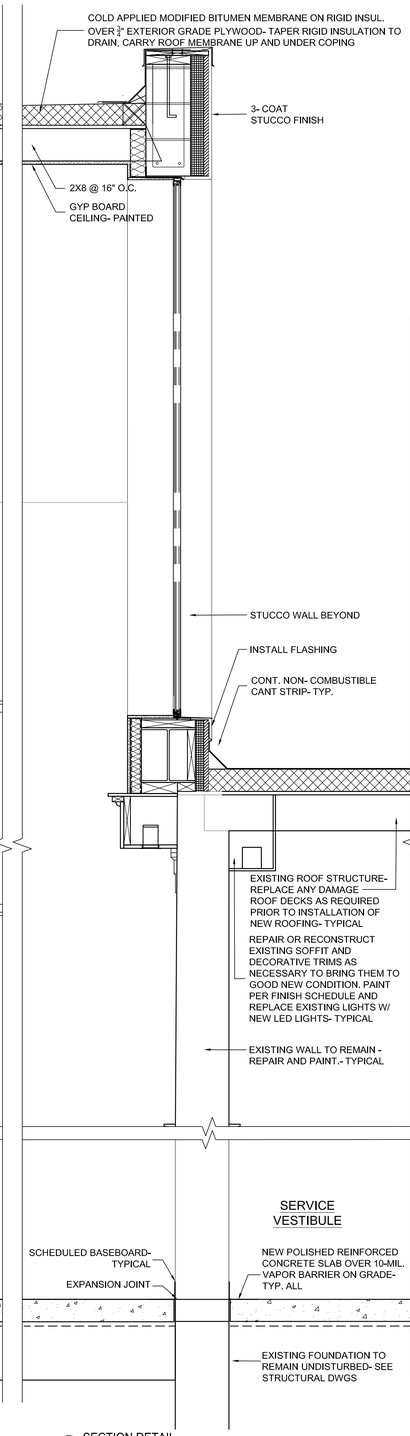
WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION- PHASE 2
PLAYLAND PARK, NEW YORK
PLAZA RESTAURANT
BUILDING SECTIONS

CONTRACT NUMBER	20-530
SHEET NUMBER	PR-A-31
DWG NO.:	Page 92 of 288
SCALE:	As Indicated
DATE:	May 26, 2021
DPW FILE NUMBER	1-118-A-479
REV. NO.	0



1 SECTION DETAIL
3/4" = 1'-0"



2 SECTION DETAIL
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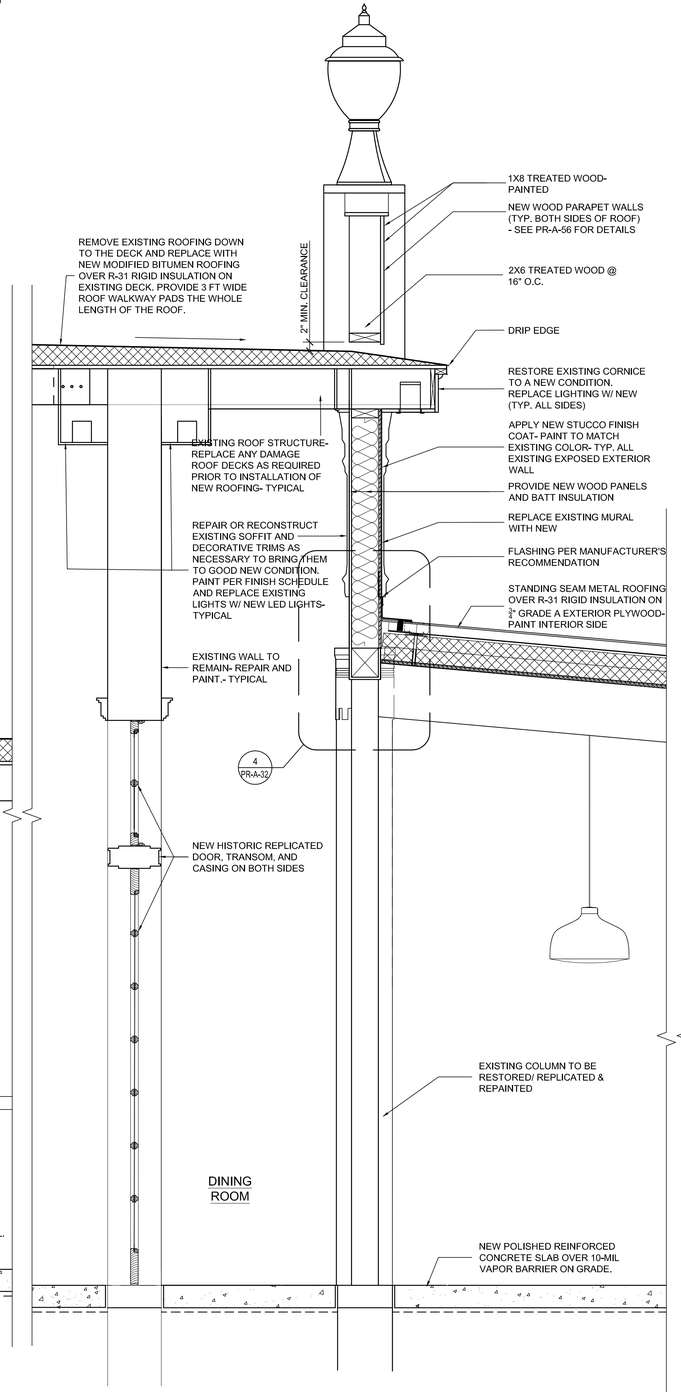
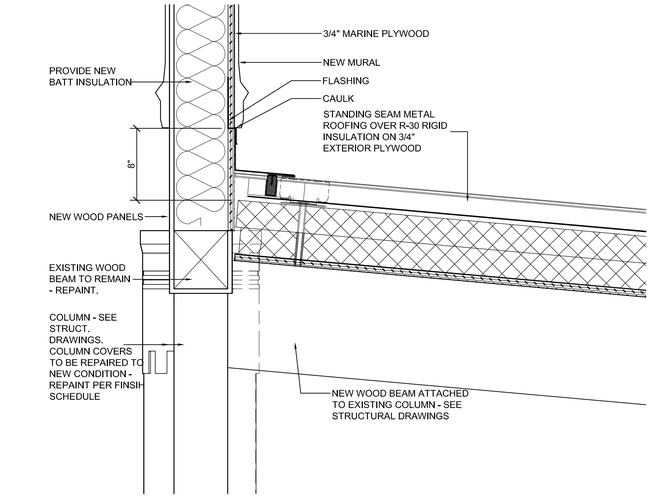
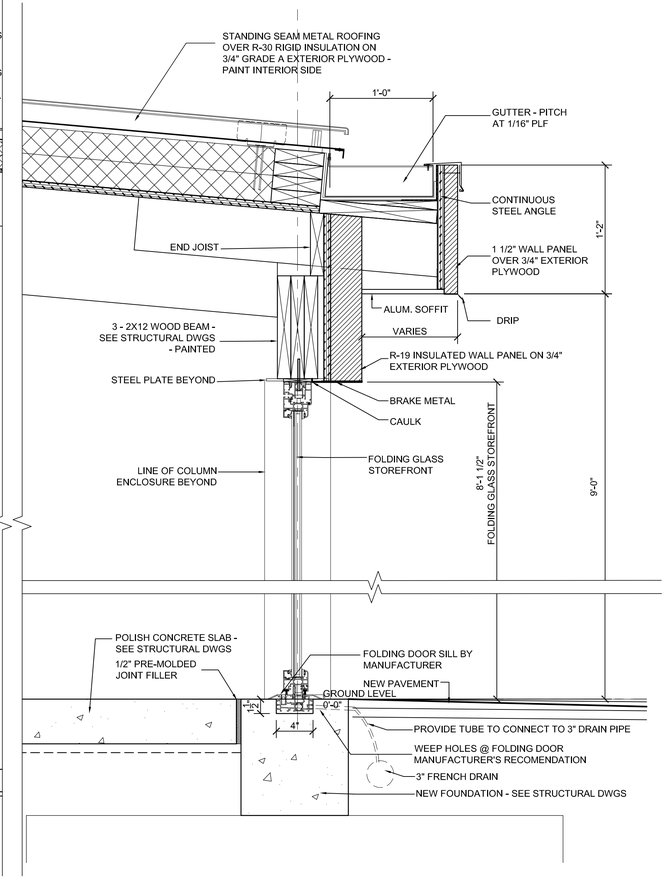


3 SECTION DETAIL
3/4" = 1'-0"



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



5 SECTION DETAIL
1 1/2" = 1'-0"

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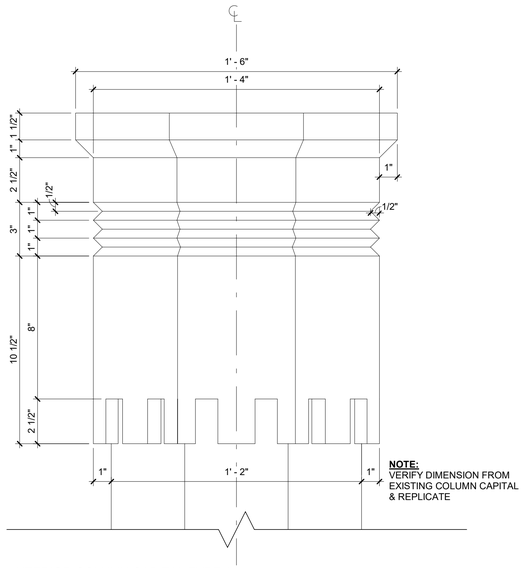
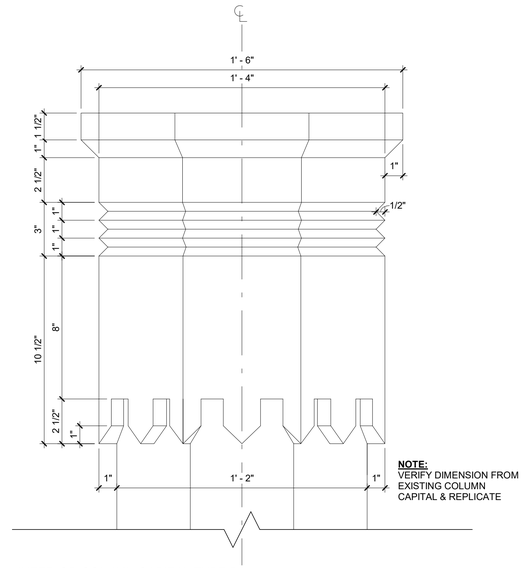
INFRASTRUCTURE REHABILITATION- PHASE 2
PLAYLAND PARK, NEW YORK
PLAZA RESTAURANT
BUILDING SECTION DETAILS

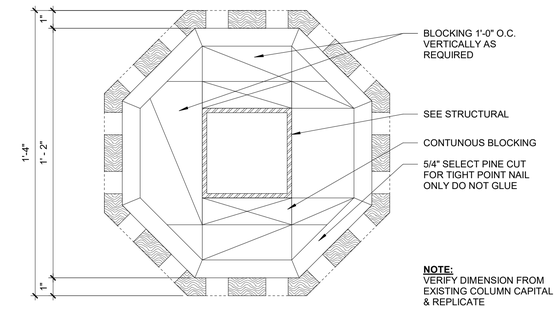
CONTRACT NUMBER	20-530
SHEET NUMBER	PR-A-32
DWG NO.:	Page 93 of 288
SCALE:	As Indicated
DATE:	May 26, 2021
DPW FILE NUMBER	1-118-A-480
REV. NO.	0



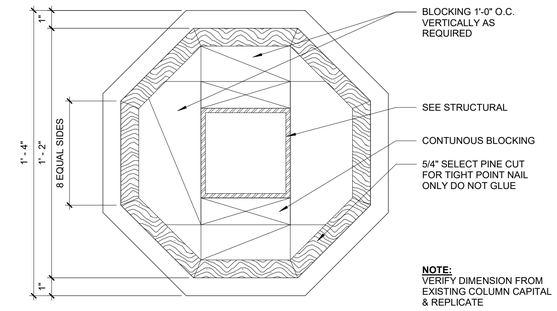
1 INTERIOR COLUMN CAPITAL TYPE A
3" = 1'-0"



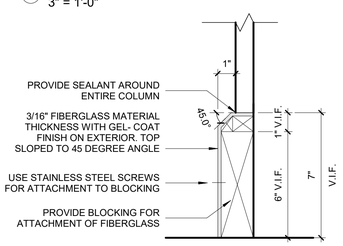
2 INTERIOR COLUMN CAPITAL TYPE B
3" = 1'-0"



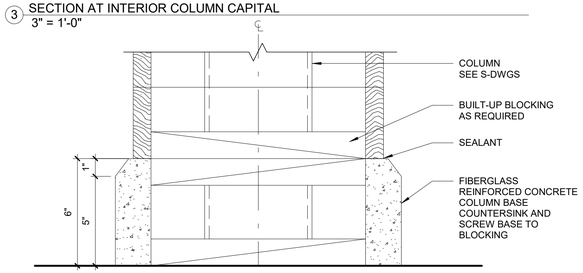
3 SECTION AT INTERIOR COLUMN CAPITAL
3" = 1'-0"



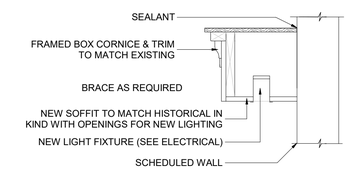
4 SECTION AT INTERIOR COLUMN SHAFT
3" = 1'-0"



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

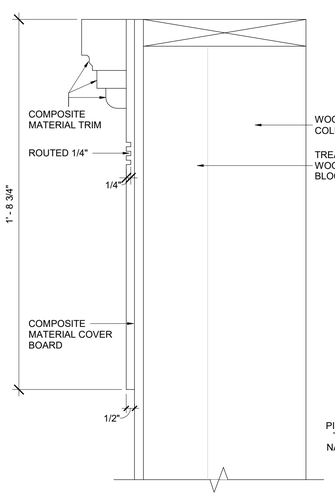


13 SECTION - EXTERIOR COLUMN BASE
3" = 1'-0"

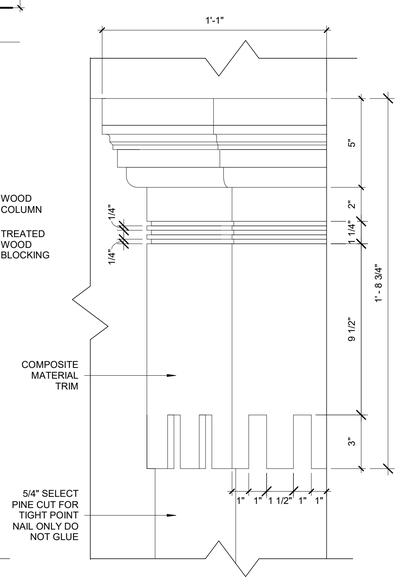


NOTE: PAINTED TO MATCH EXTERIOR BOX CORNICE SEE DETAIL 7/PR-A-66

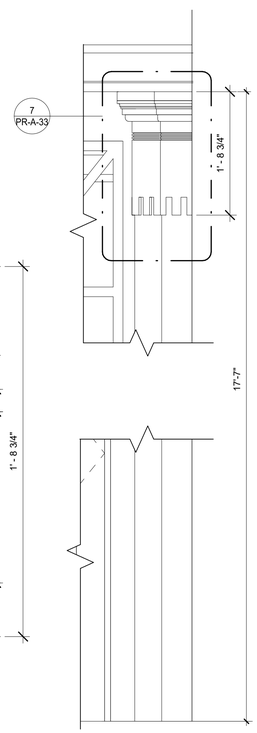
12 SECTION - INTERIOR BOX CORNICE
1" = 1'-0"



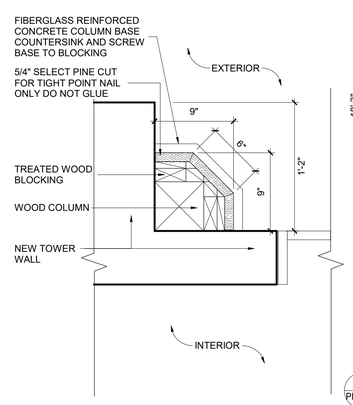
6 REAR TOWER DETAIL SECTION
3" = 1'-0"



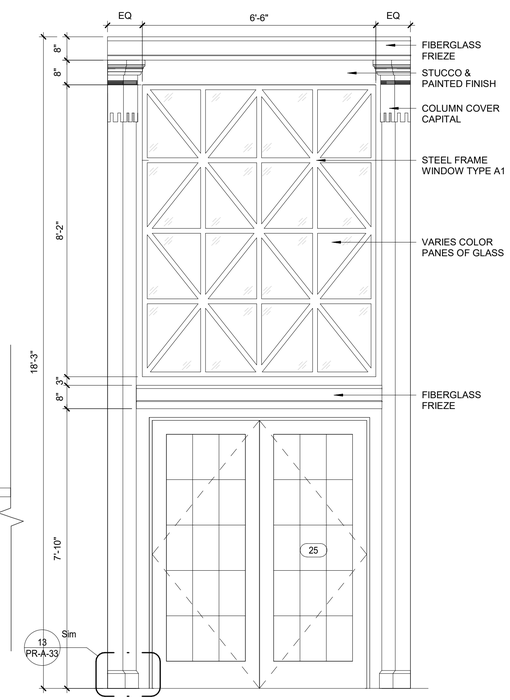
7 REAR TOWER COLUMN CAPTIAL DETAIL
3" = 1'-0"



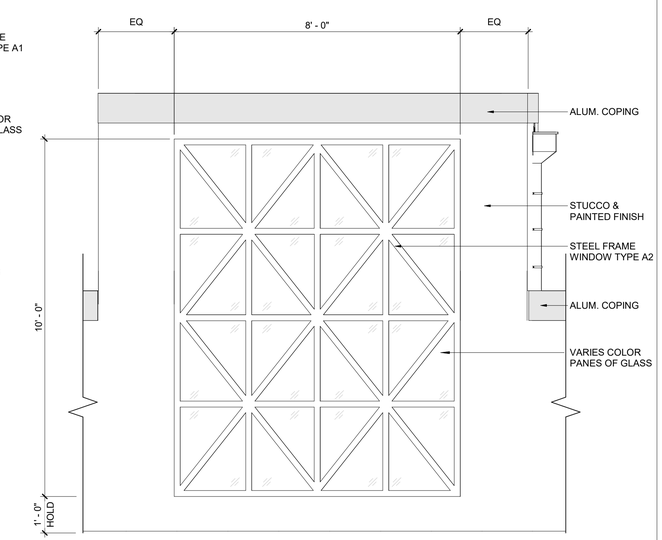
8 REAR TOWER COLUMN DETAIL
1" = 1'-0"



9 REAR TOWER COLUMN DETAIL
1 1/2" = 1'-0"



10 REAR TOWER WINDOW ELEVATION
1/2" = 1'-0"



11 REAR TOWER FRONT WINDOW ELEVATION
1/2" = 1'-0"

5/26/2021 3:04:03 PM

CONSULTANT INFORMATION

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

CONSULTANT SEAL

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

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION

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

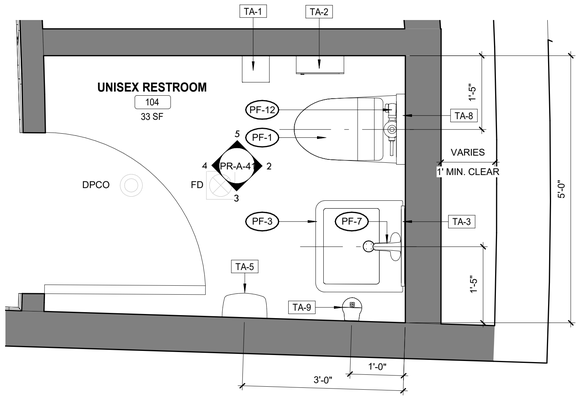
CONTRACTOR
NAME
SIGNATURE
TITLE DATE

PROJECT COORDINATOR
NAME
SIGNATURE
TITLE DATE

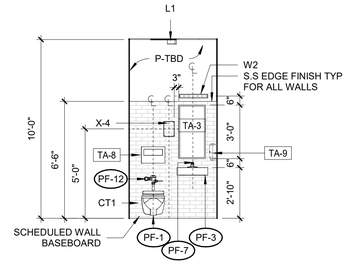
WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION- PHASE 2
PLAYLAND PARK, RYE, NEW YORK
PLAZA RESTAURANT
COLUMN & REAR TOWER DETAILS

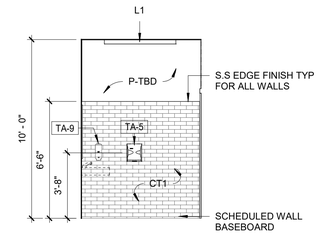
CONTRACT NUMBER	20-530
SHEET NUMBER	PR-A-33
DWG NO.:	Page 94 of 288
SCALE:	As indicated
DATE:	May 26, 2021
DPW FILE NUMBER	1-118-A-481
REV. NO.	0



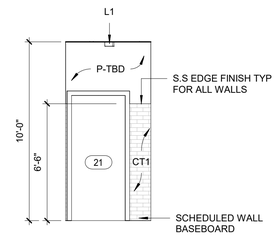
1 UNISEX RESTROOM - RM 104 - PLAN
3/4" = 1'-0"



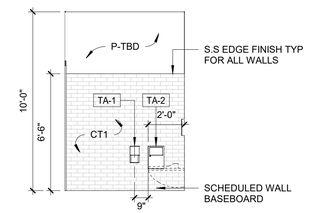
2 UNISEX RESTROOM RM 104 ELEVATION 1
1/4" = 1'-0"



3 UNISEX RESTROOM RM 104 ELEVATION 2
1/4" = 1'-0"



4 UNISEX RESTROOM RM 104 ELEVATION 3
1/4" = 1'-0"



5 UNISEX RESTROOM RM 104 ELEVATION 4
1/4" = 1'-0"

PLUMBING FIXTURE SCHEDULE - "PF"			
TAG	DESCRIPTION	FINISH	REMARKS
PF-1	WALL MOUNTED WATER CLOSET	TBD	
PF-3	WALL MOUNTED LAVATORY	TBD	
PF-5	SERVICE SINK	TBD	COMPATIABLE STAINLESS STEEL WALL GUARDS
PF-7	LAVATORY FAUCET	TBD	BATTERY OPERATED
PF-12	FLUSHOMETER - LAVATORY	TBD	BATTERY OPERATED. FLUSH CONTROL ON OPEN SIDE.
PF-14	SERVICE SINK FAUCET	TBD	

NOTE: REFER TO PLUMBING SET FOR MANUFACTURER AND MODEL INFORMATION

TOILET ACCESSORIES SCHEDULE - "TA"			
TAG	DESCRIPTION	MANUFACTURER	MODEL
TA-1	TOILET TISSUE DISPENSER	BOBRICK INC.	B-2888
TA-2	SANITARY NAPKIN DISPOSAL	BOBRICK INC.	B-254
TA-3	FRAMED MIRROR	BOBRICK INC.	B-290 1836
TA-4	ADA GRAB BARS - MULTIPLE LENGTHS	BRADLEY CORP.	817 SERIES
TA-5	SENSOR OPERATED HAND DRYER	XLERATOR	XL-W
TA-6	BABY CHANGING STATION	MEDICLINICS	CP0016H
TA-7	4 POLE MOP HOLDER	EAGLE GROUP	321561
TA-8	SEAT COVER DISPENSER	BOBRICK INC.	B-221
TA-9	AUTOMATIC SOAP DISPENSER	BRADLEY CORPORATION	6A00
TA-10	18"X 36" HEAVY DUTY WALL SHELF	REGENCY	600WS1836HD

GENERAL NOTES:

1. ALL GYPSUM BOARD IN RESTROOM & "WET" AREAS TO BE MOISTURE RESISTANT (MR).
2. FOR INTERIOR FINISHES. REFER TO PR-A-67
3. PLUMBING FIXTURES TO BE PROVIDED BY THE GENERAL CONTRACTOR
4. ALL PLUMBING FIXTURES, FAUCETS AND ACCESSORIES TO BE ADA COMPLIANT.
5. ALL EXPOSED PIPING UNDER LAVATORIES TO BE INSULATED TO PROTECT FROM CONTACT. THERE SHALL BE NO SHARP OR ABRASIVE SURFACES UNDER LAVATORIES.

FOR CERAMIC TILE PATTERNS & STAINLESS STEEL EDGE (TYPICAL FOR ALL CERAMIC TILE WALLS):
1. STAINLESS STEEL EDGE (BOTH FOR WALLS & FLOORS WHERE NECESSARY SHALL BE SS 304 E100 SCHLUTER- SCHIENE OR APPROVED EQUAL

2. BEFORER INSTALLATION OF CERAMIC TILE WALLS CONTRACTOR TO BUILK MOCK- UPS AS LISTED BELOW FOR ARCHITECT'S REVIEW & APPROVAL:
   - (1) FOR SS EDGE/ CERAMIC TILE TRANSITION
   - (1) FOR CERAMIC PATTERN

3. ALL WALL CORNERS/ EDGE CERAMIC TILES TO BE BULLNOSE AS SPECIFIED, TYP. FOR ALL CORNERS

4. ALL CERAMIC TILE SPACING SHALL BE 1/8".

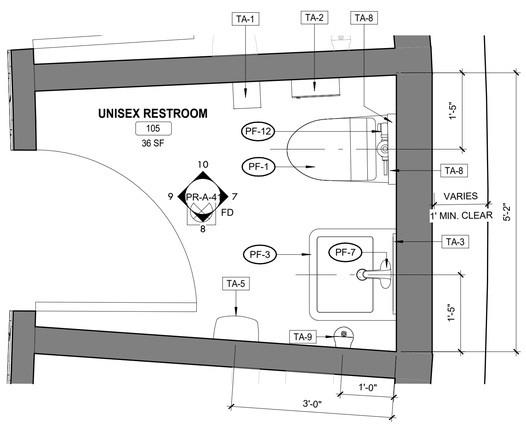
5. ALL GROUTS SHALL BE EPOXY BASE. SEE SPECIFICATION, TYPICAL FOR ALL AREAS

NOTES:

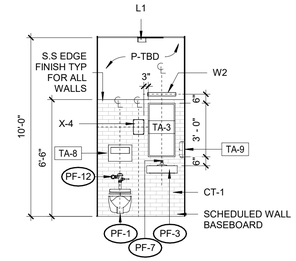
1. SEE SHEET T-03 FOR ALL ADA STANDARDS
2. SEE SHEET PR-A-14 FOR ALL FINISHES.
3. SEE SHEET PR-A-41 FOR ALL RESTROOM SCHEDULED ITEMS.
4. SEE SHEET PR-A-13 FOR ALL LIGHTING SCHEDULED ITEMS. REFER TO ELECTRICAL DWGS FOR MORE INFORMATION.
5. SEE SHEET PR-A-55 FOR CEILING DETAILS
6. SEE SHEET PR-A-65 FOR SIGNAGE DETAILS

LEGEND

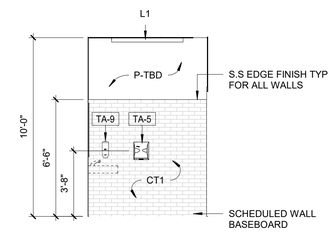
TA-#	TOILET ACCESSORIES
PF-#	PLUMBING FIXTURE
101	DOOR TAG
1t	WINDOW TAG
1i	WALL TAG
	SIGNAGE TAG
FD	FLOOR DRAIN



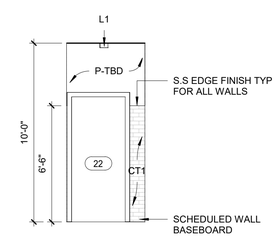
6 UNISEX RESTROOM - RM 105 - PLAN
3/4" = 1'-0"



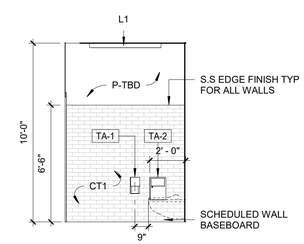
7 UNISEX RESTROOM RM 105 ELEVATION 1
1/4" = 1'-0"



8 UNISEX RESTROOM RM 105 ELEVATION 2
1/4" = 1'-0"



9 UNISEX RESTROOM RM 105 ELEVATION 3
1/4" = 1'-0"



10 UNISEX RESTROOM RM 105 ELEVATION 4
1/4" = 1'-0"

5/26/2021 3:04:06 PM

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

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

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

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

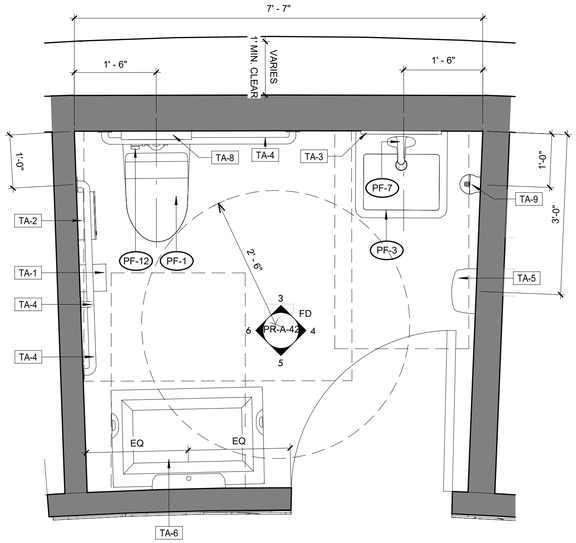
CONTRACTOR
NAME
SIGNATURE
TITLE DATE

PROJECT COORDINATOR
NAME
SIGNATURE
TITLE DATE

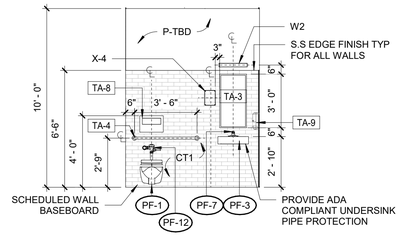
WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION- PHASE 2
PLAYLAND PARK, RYE, NEW YORK
PLAZA RESTAURANT
PLAZA RESTAURANT ENLARGED RESTROOM PLANS AND ELEVATIONS (1)

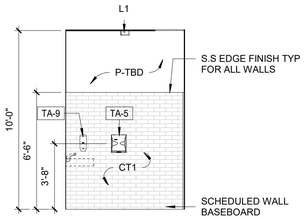
CONTRACT NUMBER 20-530
SHEET NUMBER PR-A-41
DWG NO.: Page 95 of 288
SCALE: As indicated
DATE: May 26, 2021
DPW FILE NUMBER 1-118-A-482
REV. NO. 0



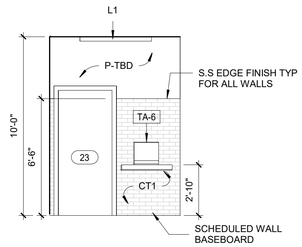
1 ADA RESTROOM PLAN
3/4" = 1'-0"



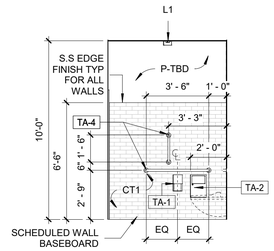
3 ADA RESTROOM ELEVATION 1
1/4" = 1'-0"



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



5 ADA RESTROOM ELEVATION 3
1/4" = 1'-0"



6 ADA RESTROOM ELEVATION 4
1/4" = 1'-0"

PLUMBING FIXTURE SCHEDULE - "PF"			
TAG	DESCRIPTION	FINISH	REMARKS
PF-1	WALL MOUNTED WATER CLOSET	TBD	
PF-3	WALL MOUNTED LAVATORY	TBD	
PF-5	SERVICE SINK	TBD	COMPATIABLE STAINLESS STEEL WALL GUARDS
PF-7	LAVATORY FAUCET	TBD	BATTERY OPERATED
PF-12	FLUSHOMETER - LAVATORY	TBD	BATTERY OPERATED. FLUSH CONTROL ON OPEN SIDE.
PF-14	SERVICE SINK FAUCET	TBD	

NOTE: REFER TO PLUMBING SET FOR MANUFACTURER AND MODEL INFORMATION

TOILET ACCESSORIES SCHEDULE - "TA"			
TAG	DESCRIPTION	MANUFACTURER	MODEL
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TA-2	SANITARY NAPKIN DISPOSAL	BOBRICK INC.	B-254
TA-3	FRAMED MIRROR	BOBRICK INC.	B-290 1836
TA-4	ADA GRAB BARS - MULTIPLE LENGTHS	BRADLEY CORP.	817 SERIES
TA-5	SENSOR OPERATED HAND DRYER	XLERATOR	XL-W
TA-6	BABY CHANGING STATION	MEDICLINICS	CP0016H
TA-7	4 POLE MOP HOLDER	EAGLE GROUP	321561
TA-8	SEAT COVER DISPENSER	BOBRICK INC.	B-221
TA-9	AUTOMATIC SOAP DISPENSER	BRADLEY CORPORATION	6A00
TA-10	18"X 36" HEAVY DUTY WALL SHELF	REGENCY	600WS1836HD

GENERAL NOTES:

1. ALL GYPSUM BOARD IN RESTROOM & "WET" AREAS TO BE MOISTURE RESISTANT (MR).
2. FOR INTERIOR FINISHES. REFER TO PR-A-67
3. PLUMBING FIXTURES TO BE PROVIDED BY THE GENERAL CONTRACTOR
4. ALL PLUMBING FIXTURES, FAUCETS AND ACCESSORIES TO BE ADA COMPLIANT.
5. ALL EXPOSED PIPING UNDER LAVATORIES TO BE INSULATED TO PROTECT FROM CONTACT. THERE SHALL BE NO SHARP OR ABRASIVE SURFACES UNDER LAVATORIES.

FOR CERAMIC TILE PATTERNS & STAINLESS STEEL EDGE (TYPICAL FOR ALL CERAMIC TILE WALLS):
1. STAINLESS STEEL EDGE (BOTH FOR WALLS & FLOORS WHERE NECESSARY SHALL BE SS 304 E100 SCHLUTER- SCHIENE OR APPROVED EQUAL

2. BEFORER INSTALLATION OF CERAMIC TILE WALLS CONTRACTOR TO BUILK MOCK- UPS AS LISTED BELOW FOR ARCHITECT'S REVIEW & APPROVAL:
   - (1) FOR SS EDGE/ CERAMIC TILE TRANSITION
   - (1) FOR CERAMIC PATTERN

3. ALL WALL CORNERS/ EDGE CERAMIC TILES TO BE BULLNOSE AS SPECIFIED, TYP. FOR ALL CORNERS

4. ALL CERAMIC TILE SPACING SHALL BE 1/8".

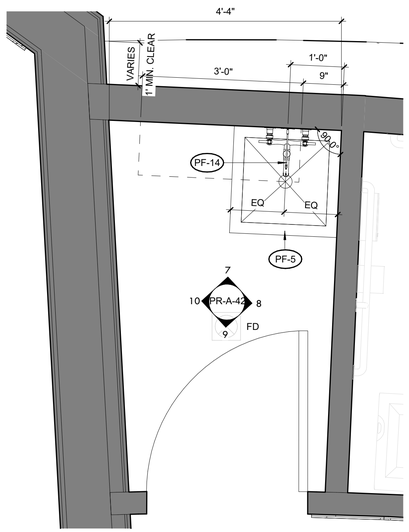
5. ALL GROUTS SHALL BE EPOXY BASE. SEE SPECIFICATION, TYPICAL FOR ALL AREAS

NOTES:

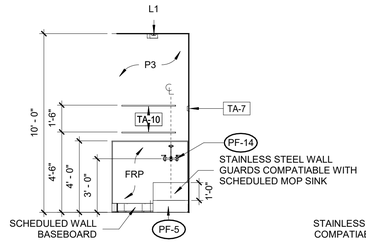
1. SEE SHEET T-03 FOR ALL ADA STANDARDS
2. SEE SHEET PR-A-14 FOR ALL FINISHES.
3. SEE SHEET PR-A-41 FOR ALL RESTROOM SCHEDULED ITEMS.
4. SEE SHEET PR-A-13 FOR ALL LIGHTING SCHEDULED ITEMS. REFER TO ELECTRICAL DWGS FOR MORE INFORMATION.
5. SEE SHEET PR-A-55 FOR CEILING DETAILS
6. SEE SHEET PR-A-65 FOR SIGNAGE DETAILS

LEGEND

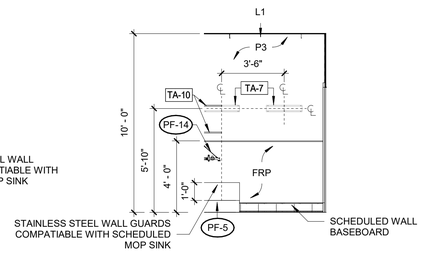
TA-#	TOILET ACCESSORIES
PF-#	PLUMBING FIXTURE
101	DOOR TAG
1t	WINDOW TAG
1i	WALL TAG
	SIGNAGE TAG
FD	FLOOR DRAIN



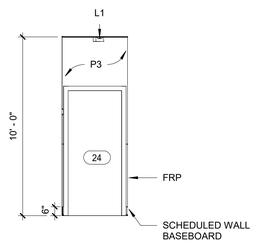
2 JANITOR'S CLOSET PLAN
3/4" = 1'-0"



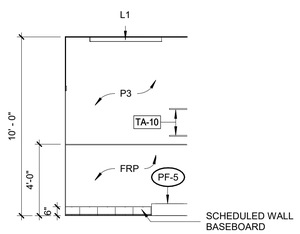
7 JANITOR CLOSET ELEVATION 1
1/4" = 1'-0"



8 JANITOR CLOSET ELEVATION 2
1/4" = 1'-0"



9 JANITOR CLOSET ELEVATION 3
1/4" = 1'-0"



10 JANITOR CLOSET ELEVATION 4
1/4" = 1'-0"

5/26/2021 3:04:09 PM

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

CONSULTANT SEAL
REGISTERED ARCHITECT JOSEPH R. GRANT NO. 031047 STATE OF NEW YORK

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

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

CONTRACTOR
NAME
SIGNATURE
TITLE DATE

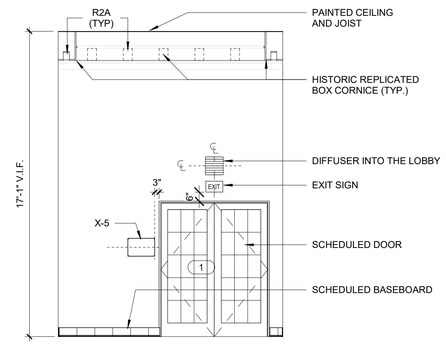
PROJECT COORDINATOR
NAME
SIGNATURE
TITLE DATE

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

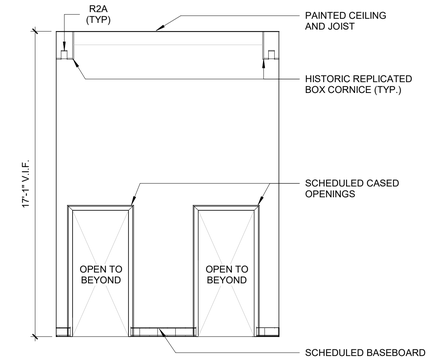
INFRASTRUCTURE REHABILITATION- PHASE 2
PLAYLAND PARK, RYE, NEW YORK
PLAZA RESTAURANT
PLAZA RESTAURANT ENLARGED RESTROOM PLANS AND ELEVATIONS (2)

CONTRACT NUMBER 20-530
SHEET NUMBER PR-A-42
DWG NO.: Page 96 of 288
SCALE: As indicated
DATE: May 26, 2021
DPW FILE NUMBER 1-118-A-483
REV. NO. 0

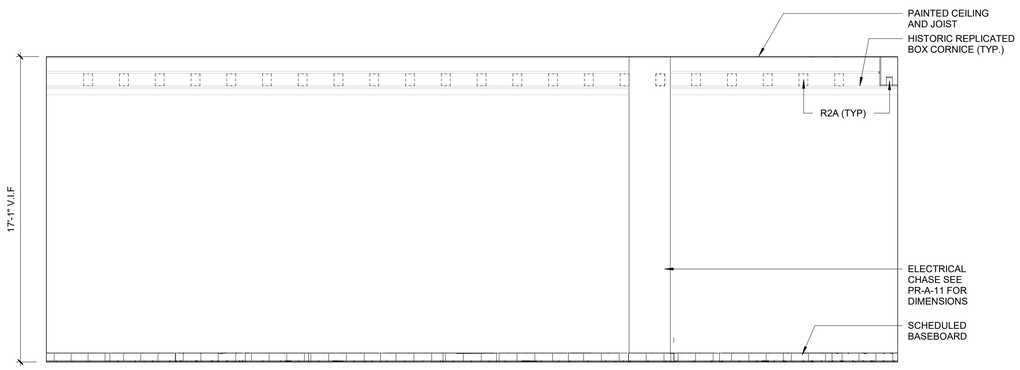
1 BAR ELEVATION 1
1/4" = 1'-0"



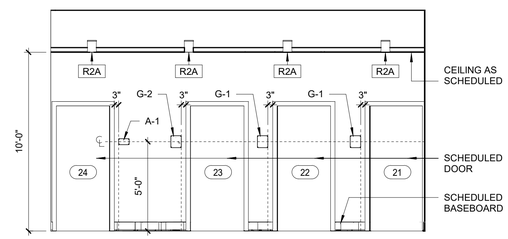
2 BAR ELEVATION 3
1/4" = 1'-0"



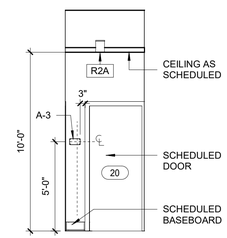
3 BAR ELEVATION 4
1/4" = 1'-0"



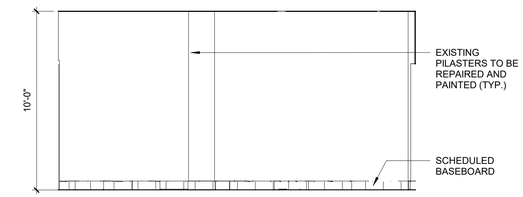
4 BAR ELEVATION 2
1/4" = 1'-0"



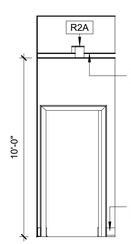
5 RESTROOM CORRIDOR ELEVATION 1
1/4" = 1'-0"



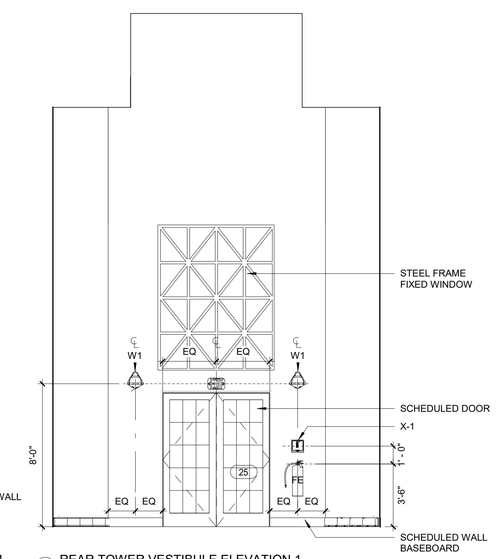
6 RESTROOM CORRIDOR ELEVATION 2
1/4" = 1'-0"



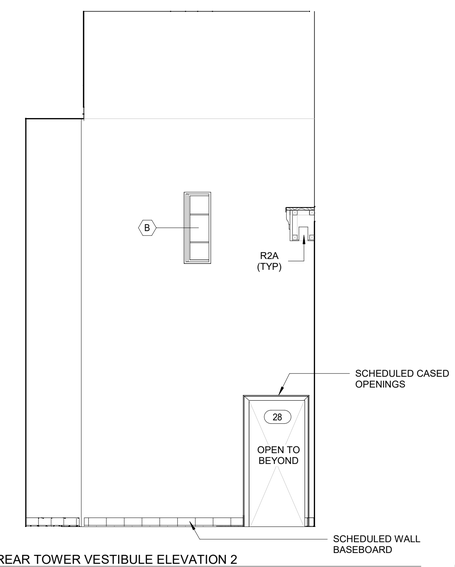
7 RESTROOM CORRIDOR ELEVATION 3
1/4" = 1'-0"



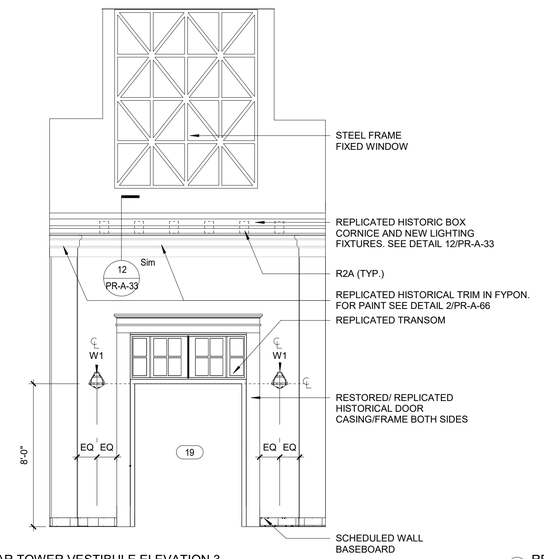
8 RESTROOM CORRIDOR ELEVATION 4
1/4" = 1'-0"



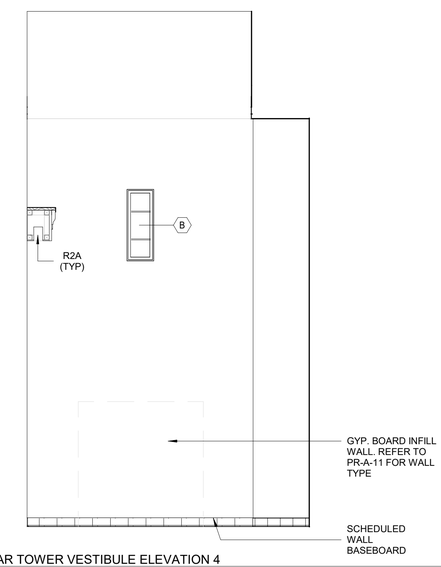
9 REAR TOWER VESTIBULE ELEVATION 1
1/4" = 1'-0"



10 REAR TOWER VESTIBULE ELEVATION 2
1/4" = 1'-0"



11 REAR TOWER VESTIBULE ELEVATION 3
1/4" = 1'-0"



12 REAR TOWER VESTIBULE ELEVATION 4
1/4" = 1'-0"

5/26/2021 3:04:16 PM

CONSULTANT INFORMATION

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

CONSULTANT SEAL

REGISTERED ARCHITECT JOSEPH R. GRANT No. 031047 STATE OF NEW YORK

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION

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

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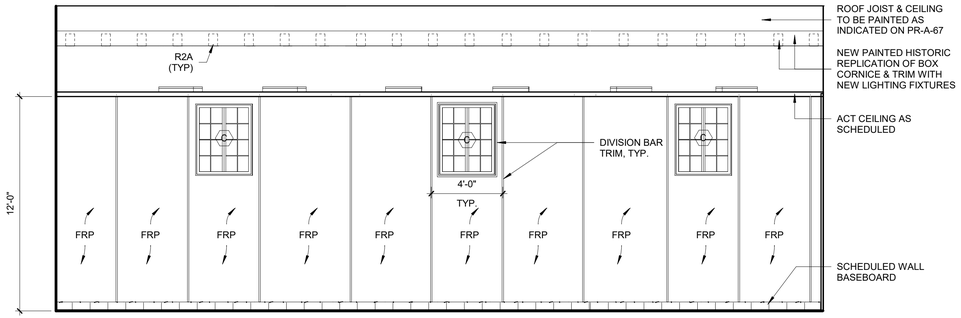
TITLE DATE

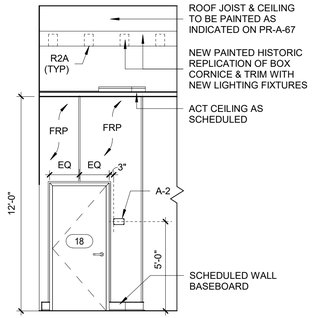
WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION- PHASE 2
PLAYLAND PARK, RYE, NEW YORK
PLAZA RESTAURANT
PLAZA RESTAURANT INTERIOR ELEVATIONS (1)

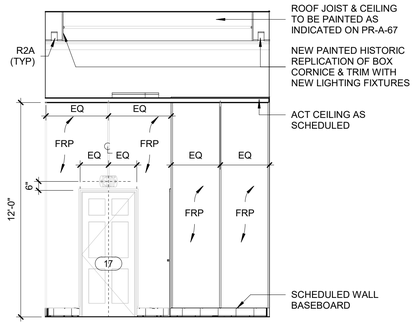
CONTRACT NUMBER	20-530
SHEET NUMBER	PR-A-43
DWG NO.:	Page 97 of 288
SCALE:	1/4" = 1'-0"
DATE:	May 26, 2021
DPW FILE NUMBER	1-118-A-484
REV. NO.	0



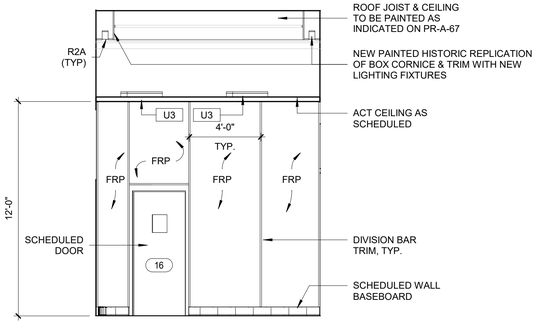
1 KITCHEN ELEVATION 1
1/4" = 1'-0"



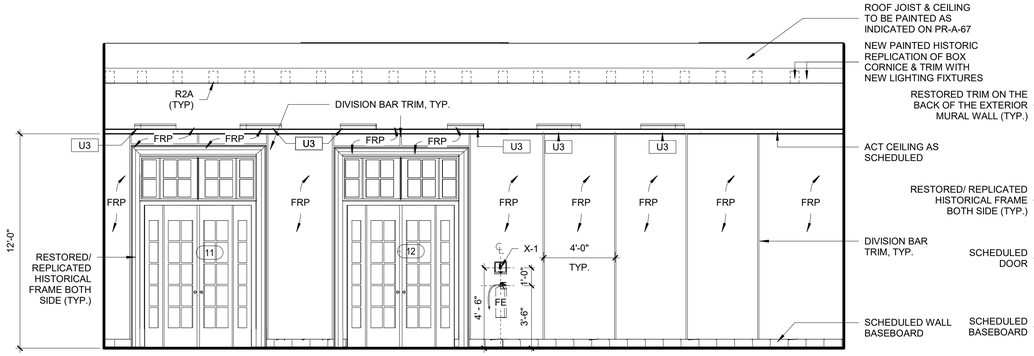
2 KITCHEN ELEVATION 2
1/4" = 1'-0"



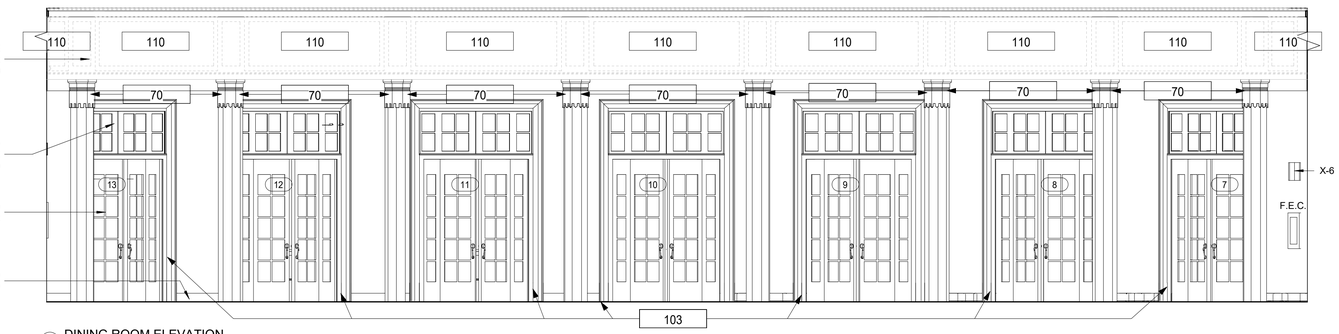
3 KITCHEN ELEVATION 3
1/4" = 1'-0"



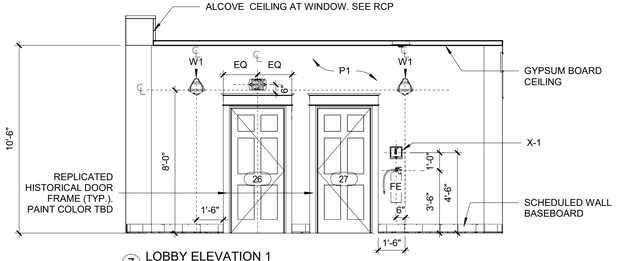
4 KITCHEN ELEVATION 5
1/4" = 1'-0"



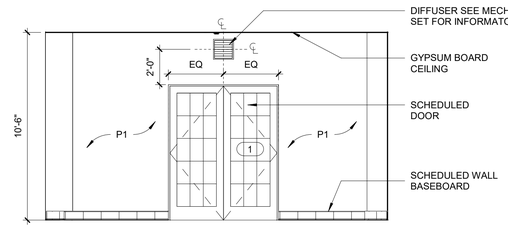
5 KITCHEN ELEVATION 4
1/4" = 1'-0"



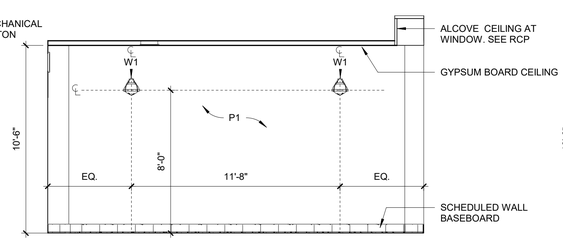
6 DINING ROOM ELEVATION
1/4" = 1'-0"



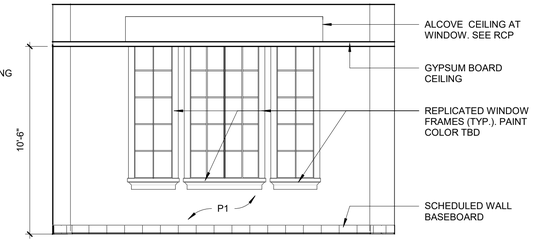
7 LOBBY ELEVATION 1
1/4" = 1'-0"



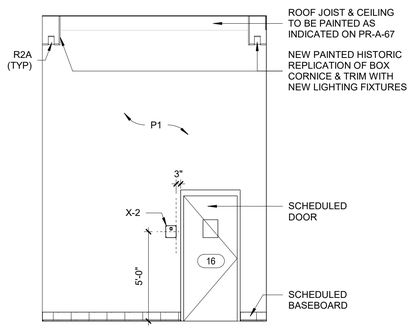
8 LOBBY ELEVATION 2
1/4" = 1'-0"



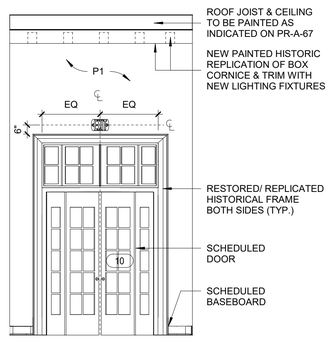
9 LOBBY ELEVATION 3
1/4" = 1'-0"



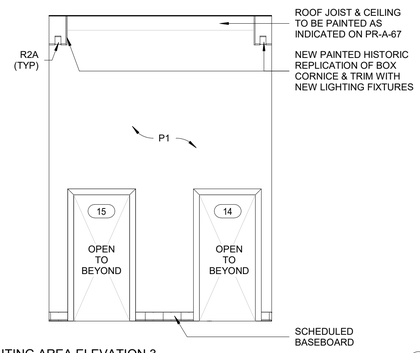
10 LOBBY ELEVATION 4
1/4" = 1'-0"



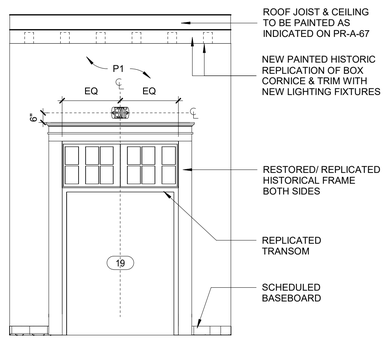
11 WAITING AREA ELEVATION 1
1/4" = 1'-0"



12 WAITING AREA ELEVATION 2
1/4" = 1'-0"



13 WAITING AREA ELEVATION 3
1/4" = 1'-0"



14 WAITING AREA ELEVATION 4
1/4" = 1'-0"

5/26/2021 3:04:22 PM

CONSULTANT INFORMATION

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

CONSULTANT SEAL

REGISTERED ARCHITECT JOSEPH R. GRANT No. 031047 STATE OF NEW YORK

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION

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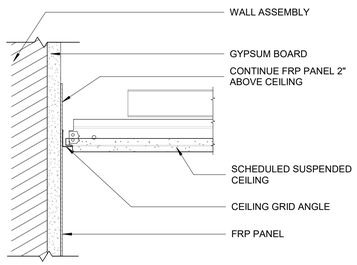
WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION- PHASE 2
PLAYLAND PARK, RYE, NEW YORK
PLAZA RESTAURANT
PLAZA RESTAURANT INTERIOR ELEVATIONS (2)

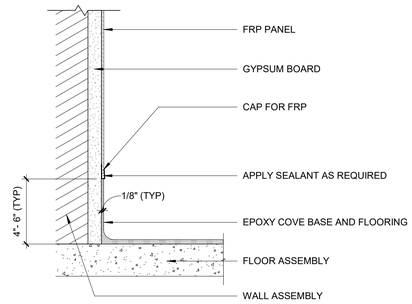
CONTRACT NUMBER	20-530
SHEET NUMBER	PR-A-44
DWG NO.:	Page 98 of 288
SCALE:	1/4" = 1'-0"
DATE:	May 26, 2021
DPW FILE NUMBER	1-118-A-485
REV. NO.	0

GENERAL FRP NOTES:

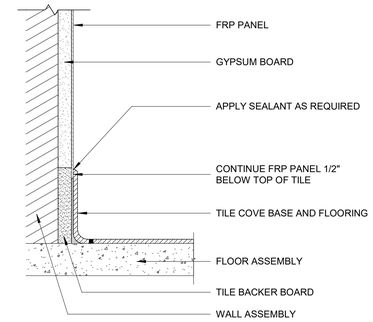
1. SEE INSTALLATION GUIDE BY MANUFACTURER FOR COMPLETE INSTALLATION RECOMMENDATIONS.
2. SEE MANUFACTURER TECHNINCAL DATA SHEET FOR STANDARD MOLDING INFORMATION.
3. ALLOW 1/8" CLEARANCE AROUND ALL PENETRATIONS FOR FIXTURES, ELECTRICAL BOXES, PIPING, ETC.
4. ALL FRP PANELS VERTICAL SEAMS SHALL HAVE A 1/8" THERMAL EXPANSION GAP BETWEEN PANEL AND CENTER MOLDING.
5. ALL FRP PANEL HORIZONTAL SEAMS SHALL HAVE A 1/4" THERMAL EXPANSION GAP BETWEEN PANEL AND FLOOR/ CEILING.



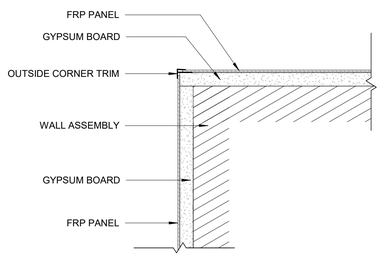
1 SUSPENDED CEILING DETAIL
3" = 1'-0"



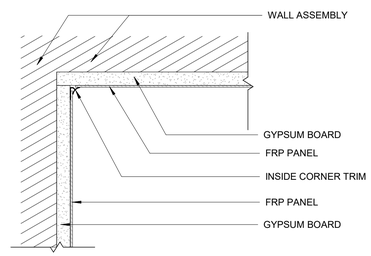
2 EPOXY COVE BASE
3" = 1'-0"



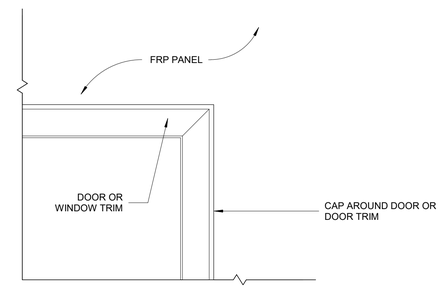
3 TILE BASE DETAIL
3" = 1'-0"



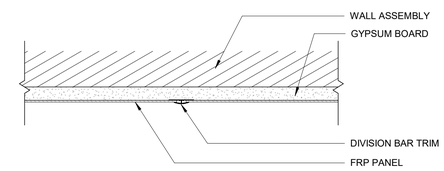
4 FRP PANEL OUTSIDE CORNER TRIM DETAIL
3" = 1'-0"



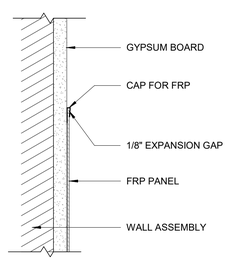
5 FRP PANEL INSIDE CORNER TRIM
3" = 1'-0"



6 DOOR/ WINDOW TRIM DETAIL
3" = 1'-0"



7 VERTICAL SEAM TRIM DETAIL
3" = 1'-0"



8 WAINSCOT JOINT DETAIL
3" = 1'-0"

5/26/2021 3:04:22 PM

CONSULTANT INFORMATION
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3 Aerial Way, Syosset, New York 11791
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CONSULTANT SEAL
REGISTERED ARCHITECT JOSEPH R. GRAN No. 031047 STATE OF NEW YORK

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

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

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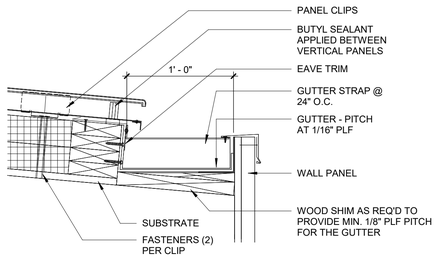
TITLE DATE

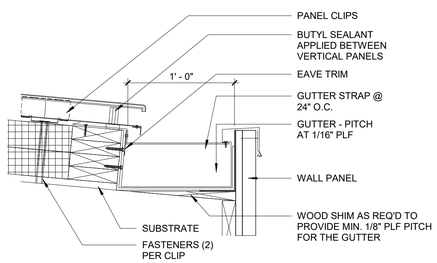
WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION- PHASE 2
PLAYLAND PARK, RYE, NEW YORK
PLAZA RESTAURANT
FIBERGLASS REINFORCED PLASTIC DETAILS

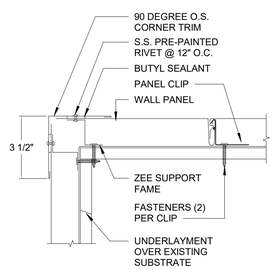
CONTRACT NUMBER **20-530**
SHEET NUMBER **PR-A-51**
DWG NO.: **Page 99 of 288**
SCALE: **3" = 1'-0"**
DATE: **May 26, 2021**
DPW FILE NUMBER **1-118-A-486**
REV. NO. 0



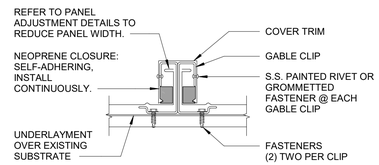
1 HIDDEN GUTTER AT HIGHEST POINT
1 1/2" = 1'-0"



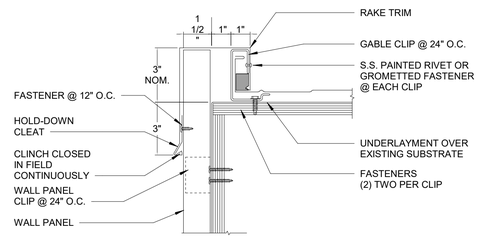
2 HIDDEN GUTTER AT LOW POINT
1 1/2" = 1'-0"



3 90 DEGREE CORNER DETAIL
3" = 1'-0"



4 PANEL SEPERATION DETAIL
3" = 1'-0"



5 RAKE DETAIL
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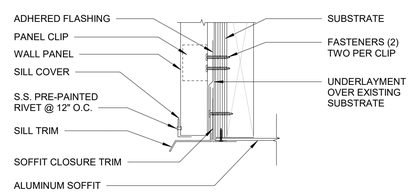

6 HIDDEN GUTTER FASCIA SOFFIT DETAIL
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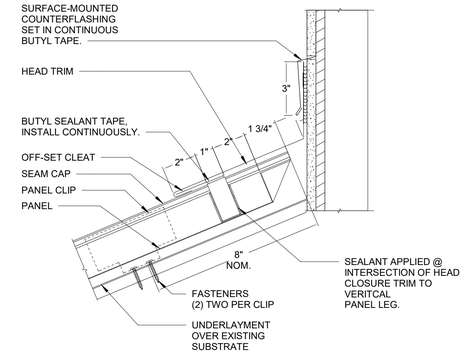

7 FIXED HEAD DETAIL
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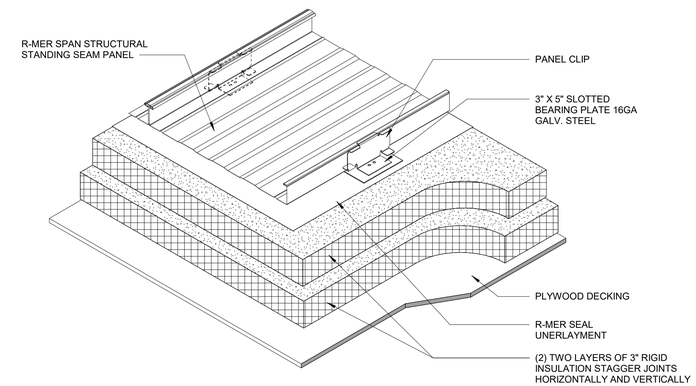

8 PANEL ASSEMBLY
3" = 1'-0"

5/26/2021 3:04:23 PM

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

CONSULTANT SEAL
REGISTERED ARCHITECT JOSEPH R. GRAY No. 031047 STATE OF NEW YORK

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

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

CONTRACTOR
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SIGNATURE
TITLE DATE

PROJECT COORDINATOR
NAME
SIGNATURE
TITLE DATE

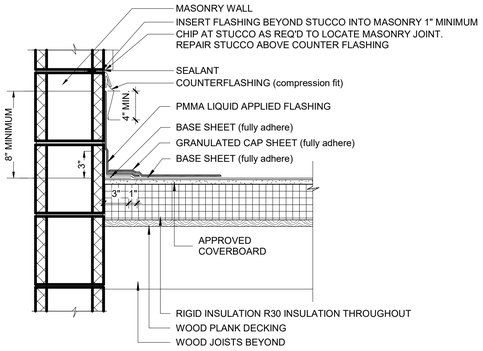
WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION- PHASE 2
PLAYLAND PARK, RYE, NEW YORK
PLAZA RESTAURANT
ROOFING DETAILS - STANDING SEAM SHEET METAL

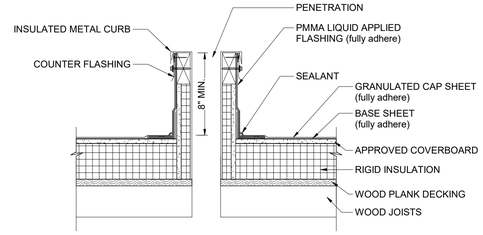
CONTRACT NUMBER	20-530
SHEET NUMBER	PR-A-52
DWG NO.:	Page 100 of 288
SCALE:	As indicated
DATE:	May 26, 2021
DPW FILE NUMBER	1-118-A-487
REV. NO.	0

NOTES

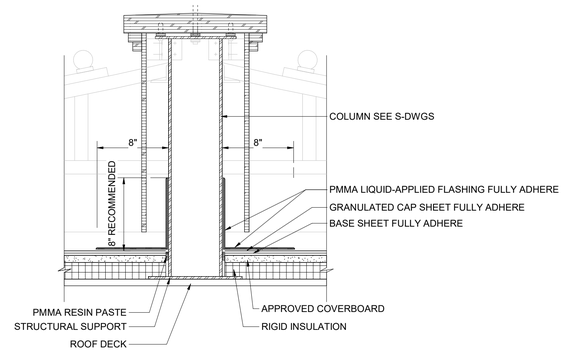
1. THE DRAWINGS IS GENERAL INSTALLATION ONLY A SHOP DRAWING SHALL BE PROVIDED AND APPROVED BY ROOF MANUFACTURER.



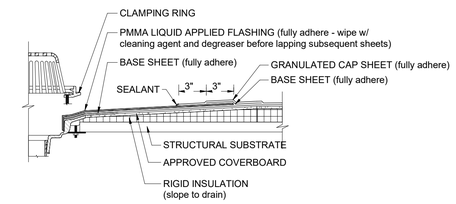
1 BASE FLASHING AT WALL
1 1/2" = 1'-0"



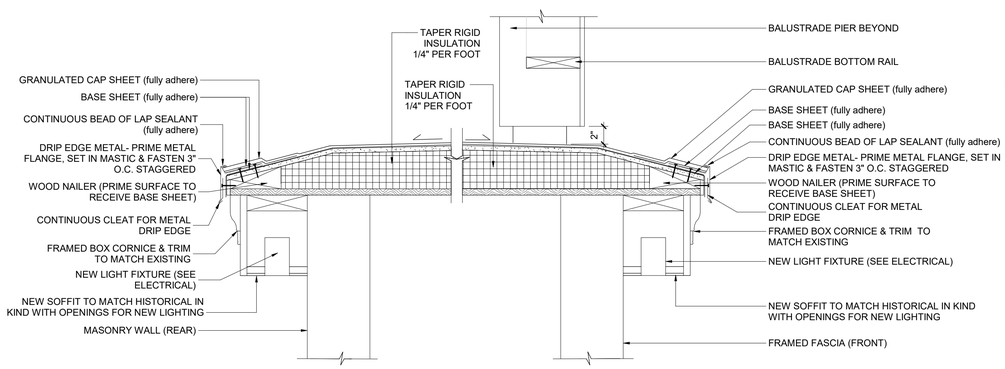
2 INSULATED CURB
1 1/2" = 1'-0"



3 DETAIL AT ROOF BALUSTRADE
1 1/2" = 1'-0"

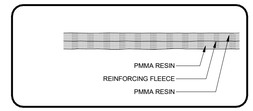


4 ROOF DRAIN
1 1/2" = 1'-0"



5 ROOF EDGE- REAR OF BUILDING
1 1/2" = 1'-0"

6 ROOF EDGE - FRONT OF BUILDING
1 1/2" = 1'-0"



7 REINFORCED LIQUID APPLIED FLASHING
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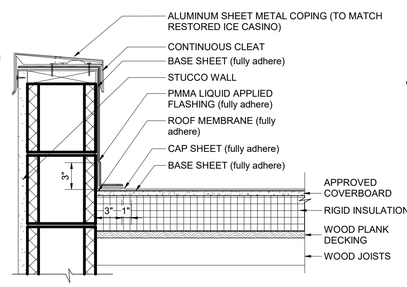
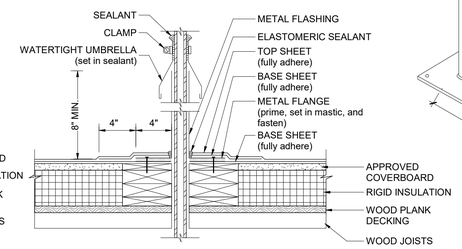


8 PARAPET WITH COPING
1 1/2" = 1'-0"



9 SMALL PIPE PENETRATION
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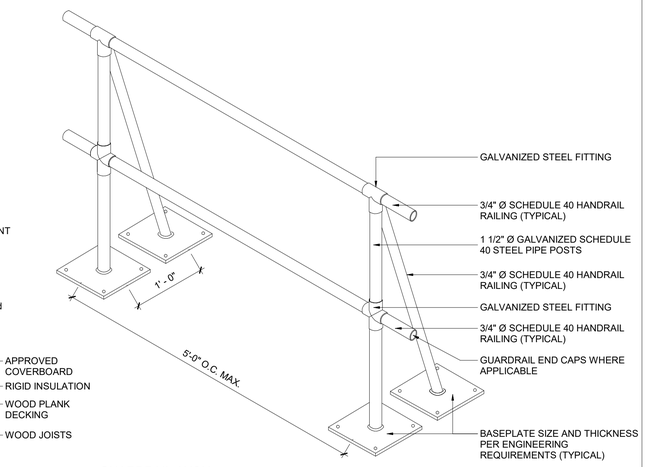
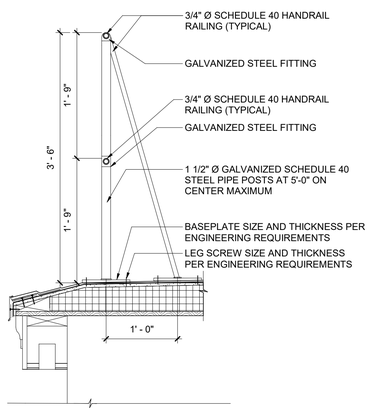


10 GUARDRAIL AXON
1" = 1'-0"



11 GUARDRAIL
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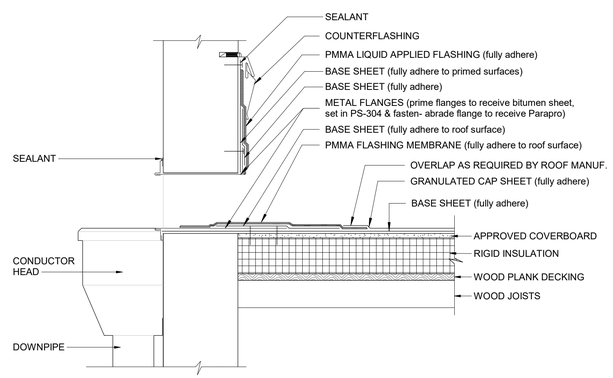
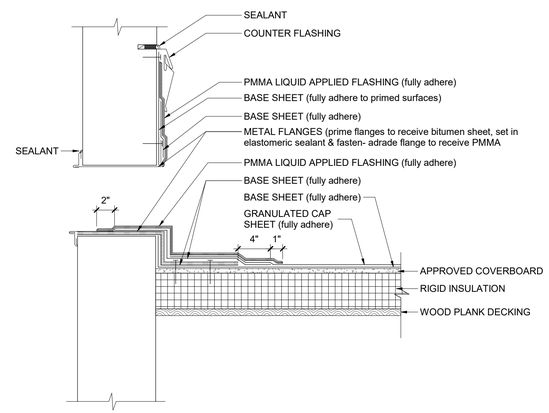
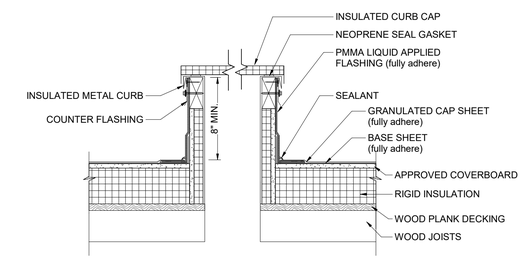


12 SCUPPER DETAIL
1 1/2" = 1'-0"



13 OVERFLOW SCUPPER DETAIL
1 1/2" = 1'-0"



14 PREFABRICATED HEAVY GAUGE STEEL ROOF CURB
1 1/2" = 1'-0"

5/26/2021 3:04:25 PM

CONSULTANT INFORMATION

The LiRo Group

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

CONSULTANT SEAL

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

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION

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

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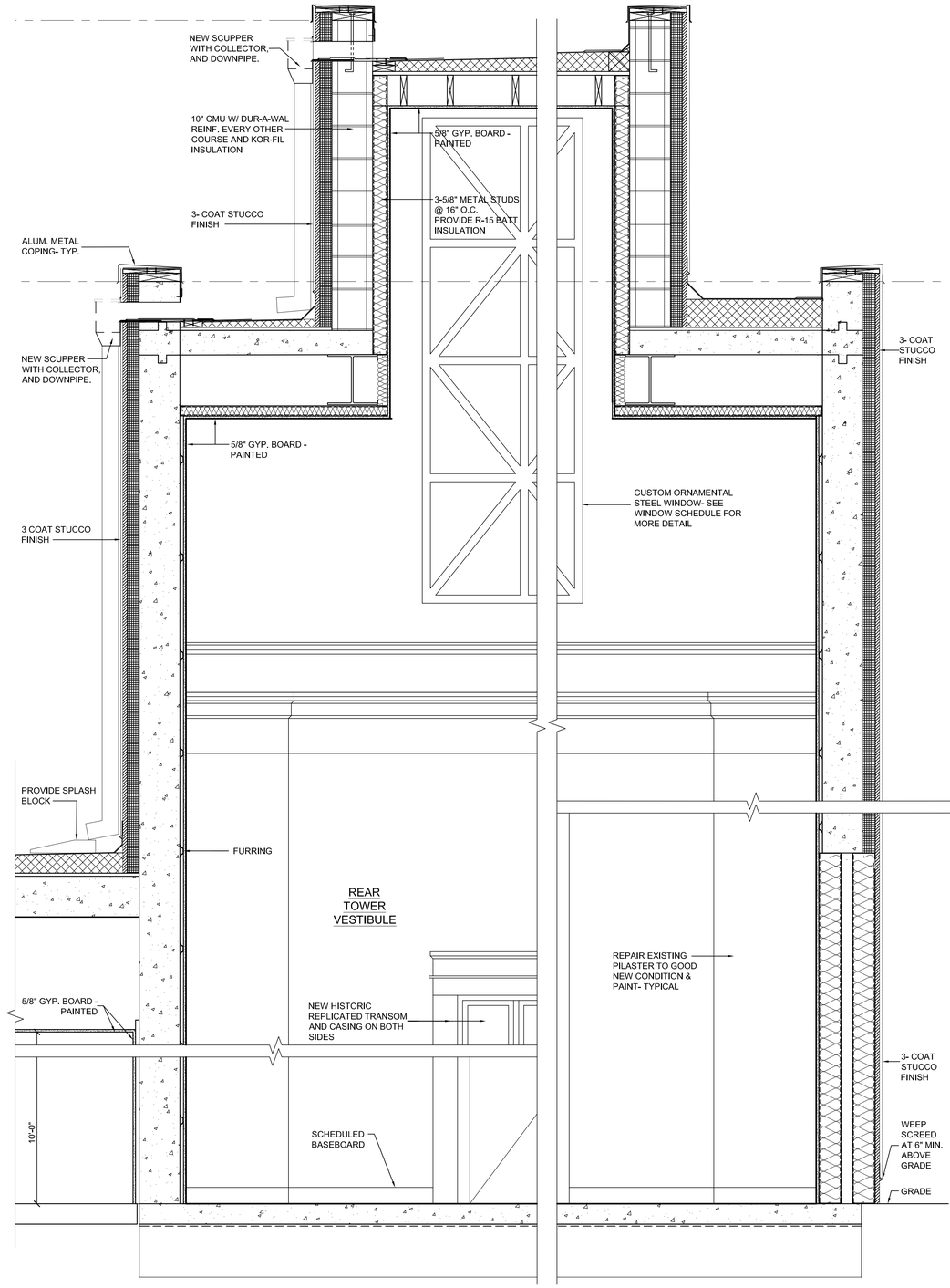
WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

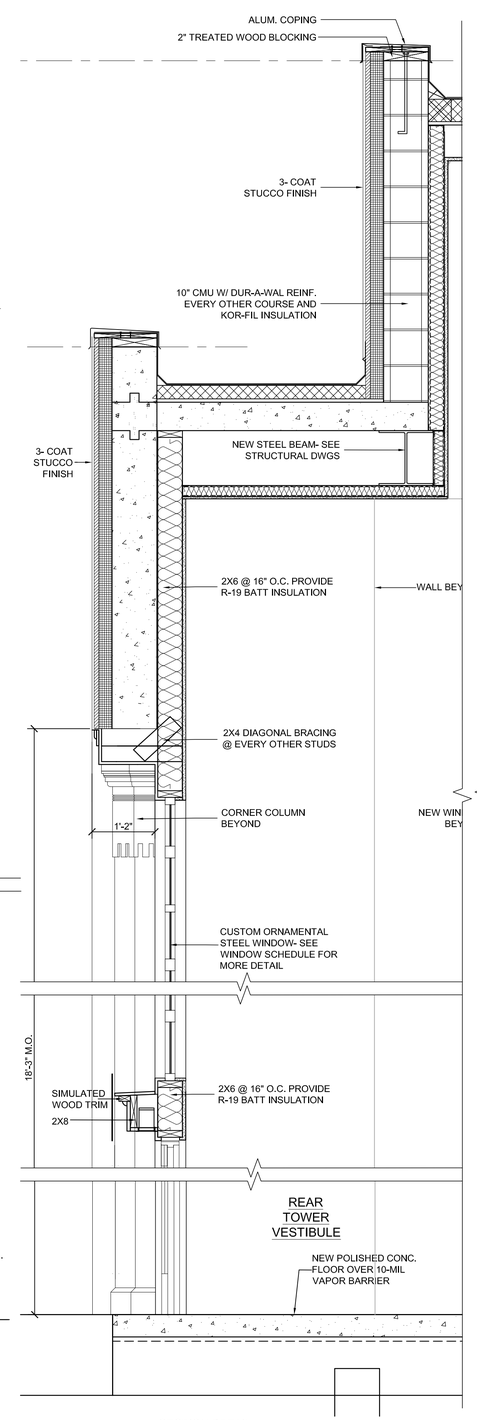
INFRASTRUCTURE REHABILITATION- PHASE 2
PLAYLAND PARK, RYE, NEW YORK
PLAZA RESTAURANT
ROOFING DETAILS- FLAT ROOF

CONTRACT NUMBER	20-530
SHEET NUMBER	PR-A-53
DWG NO.:	Page 101 of 288
SCALE:	As indicated
DATE:	May 26, 2021
DPW FILE NUMBER	1-118-A-488
REV. NO.	0



1 SECTION DETAIL
3/4" = 1'-0"

2 SECTION DETAIL
3/4" = 1'-0"



3 SECTION DETAIL
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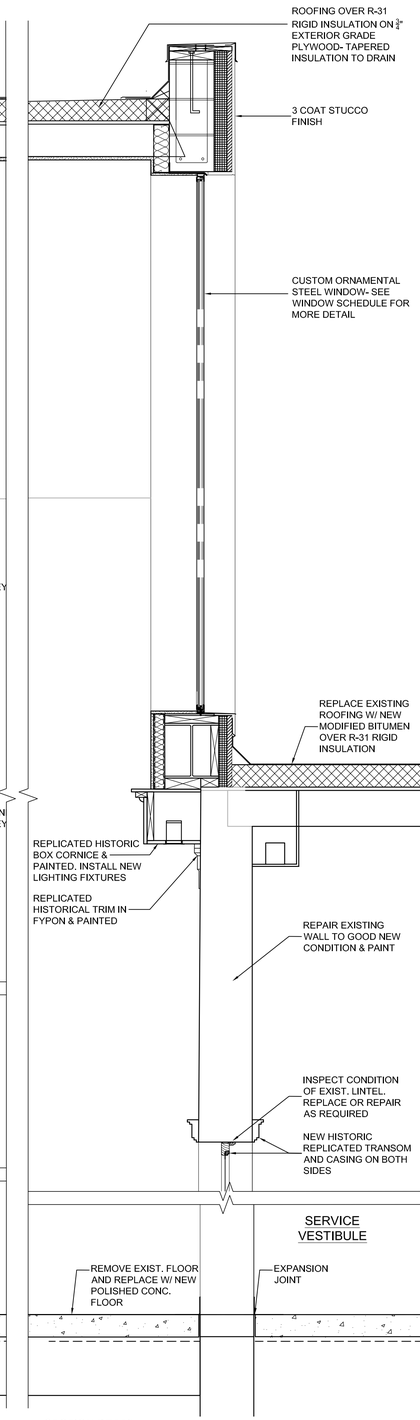
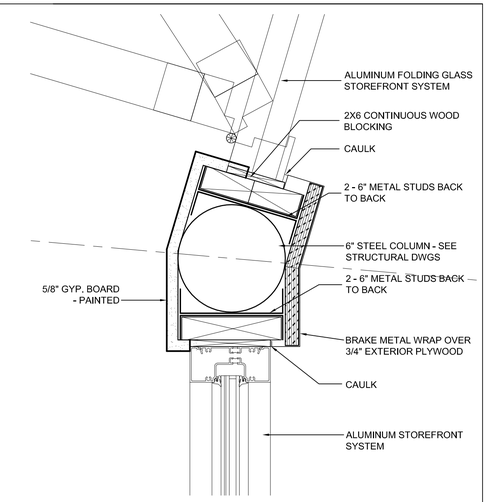
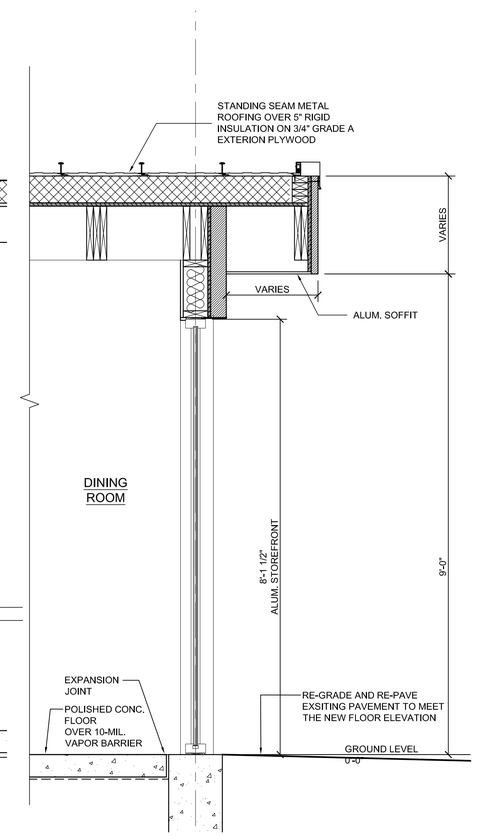


4 SECTION DETAIL
3/4" = 1'-0"



5 TYPICAL COLUMN COVER DETAIL AT STOREFRONT
3" = 1'-0"



6 SECTION DETAIL
3/4" = 1'-0"

CONSULTANT INFORMATION

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CONSULTANT SEAL

REGISTERED ARCHITECT JOSEPH R. GRANT No. 031042 STATE OF NEW YORK

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION

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

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SIGNATURE
TITLE DATE

PROJECT COORDINATOR
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SIGNATURE
TITLE DATE

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

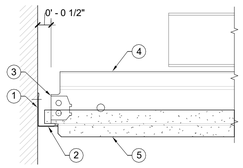
INFRASTRUCTURE REHABILITATION- PHASE 2
PLAYLAND PARK, NEW YORK
PLAZA RESTAURANT
EXTERIOR DETAILS

CONTRACT NUMBER	20-530
SHEET NUMBER	PR-A-54
DWG NO.:	Page 102 of 288
SCALE:	As Indicated
DATE:	May 26, 2021
DPW FILE NUMBER	1-118-A-489
REV. NO.	0

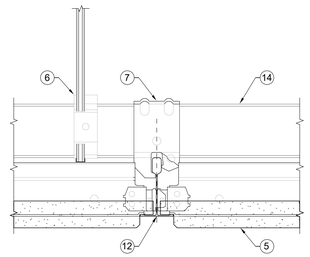
KEYNOTES- STEEL CHANNEL SUSPENSION BASIC CEILING DETAILS:

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

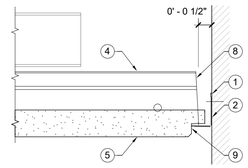
NOTE: USE MECHANICAL FASTENERS AS REQUIRED BY CODE FOR COMPLIANCE.



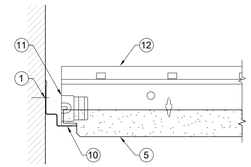
1 FULL CEILING PANEL WITH WALL ANGLE
6" = 1'-0"



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

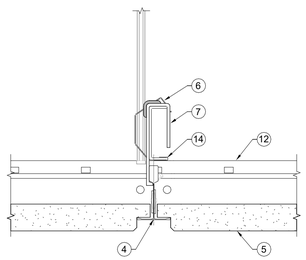


3 FIELD- CUT GRID AND PANEL AT WALL ANGLE
6" = 1'-0"

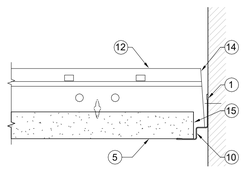


PREFERRED INSTALLATION: PROFILE EDGE OF PANEL TO BE SHOWN AT REVEAL MOLDING. FIELD-CUT AND ROUT EDGE TO MATCH IF NECESSARY.

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



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



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

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

GENERAL REFLECTED CEILING PLAN NOTES:

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

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

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

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

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

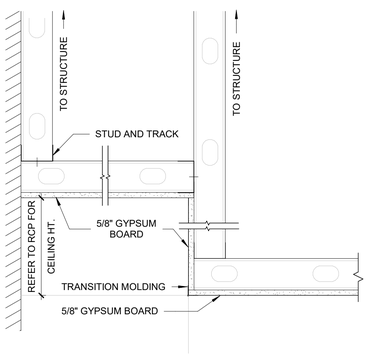
6. FASCIAS OR ANY BREAK IN THE CEILING HEIGHTS CREATED BY THE INSTALLATION AND/OR ALTERATION OF HEATING, VENTILATING, A/C OR MECHANICAL DUCTS, PIPING OR OTHER EQUIPMENT SHALL BE FORMED OF GYPSUM WALLBOARD ON FURRING CHANNELS.

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

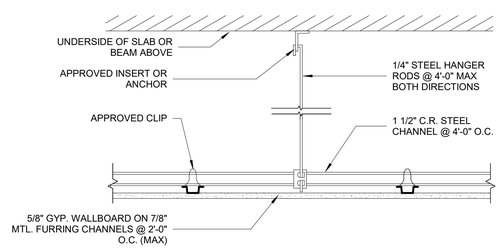
8. ALL JOINTS IN THE TILE FIELD SHALL BE SQUARE, LEVEL AND PERFECTLY ALIGNED WITH EACH OTHER AND WITH BUILDING FIXTURES.

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

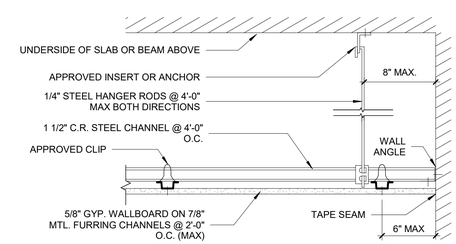
10. IN GENERAL, WITHIN EACH AREA, CEILING WORK REQUIREMENTS SHALL BE EXECUTED IN SUCH A MANNER AS TO PROVIDE CONTINUOUS MATCHED AND ALIGNED CEILINGS. THE FINAL CEILING INSTALLATION SHALL BE FREE OF ALL VISUAL DEFECTS.



7 TRANSITION TO ALCOVE CEILING
1 1/2" = 1'-0"



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



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

5/26/2021 3:04:26 PM

CONSULTANT INFORMATION

The LiRo Group
3 Aerial Way, Syosset, New York 11791
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CONSULTANT SEAL

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

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION

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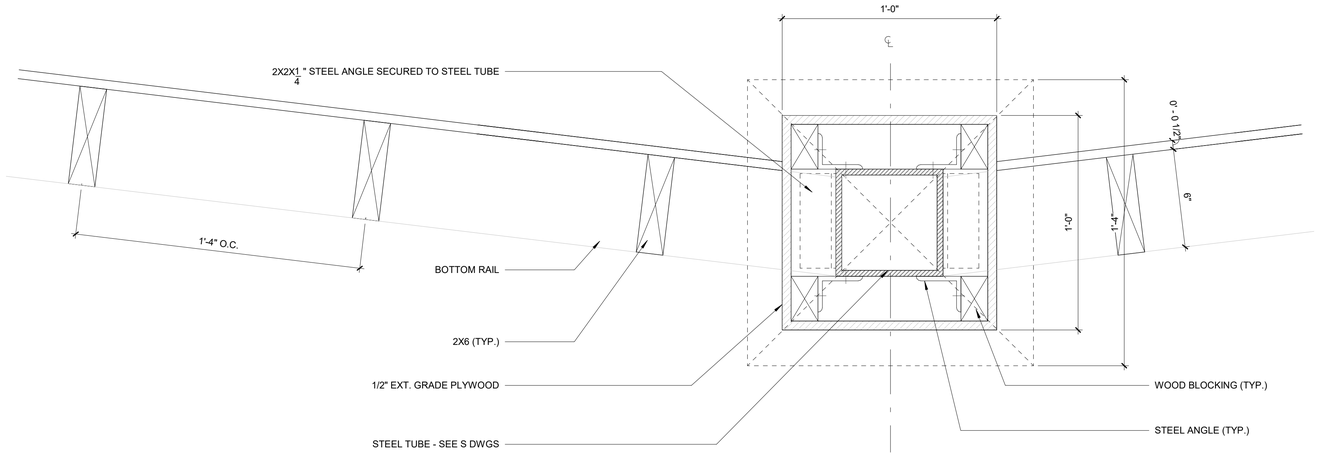
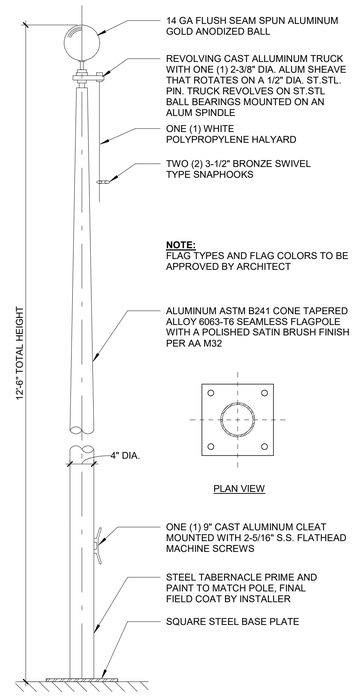
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION- PHASE 2
PLAYLAND PARK, RYE, NEW YORK
PLAZA RESTAURANT
CEILING DETAILS

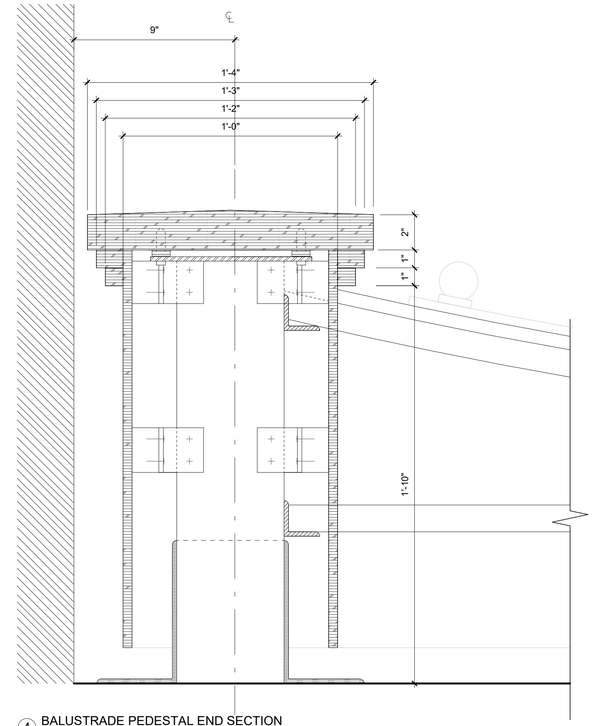
CONTRACT NUMBER	20-530
SHEET NUMBER	PR-A-55
DWG NO.:	Page 103 of 288
SCALE:	As indicated
DATE:	May 26, 2021
DPW FILE NUMBER	1-118-A-490
REV. NO.	0



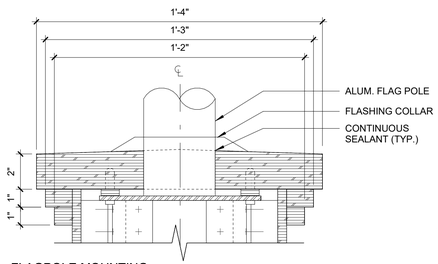
1 BALUSTRADE PLAN
3" = 1'-0"



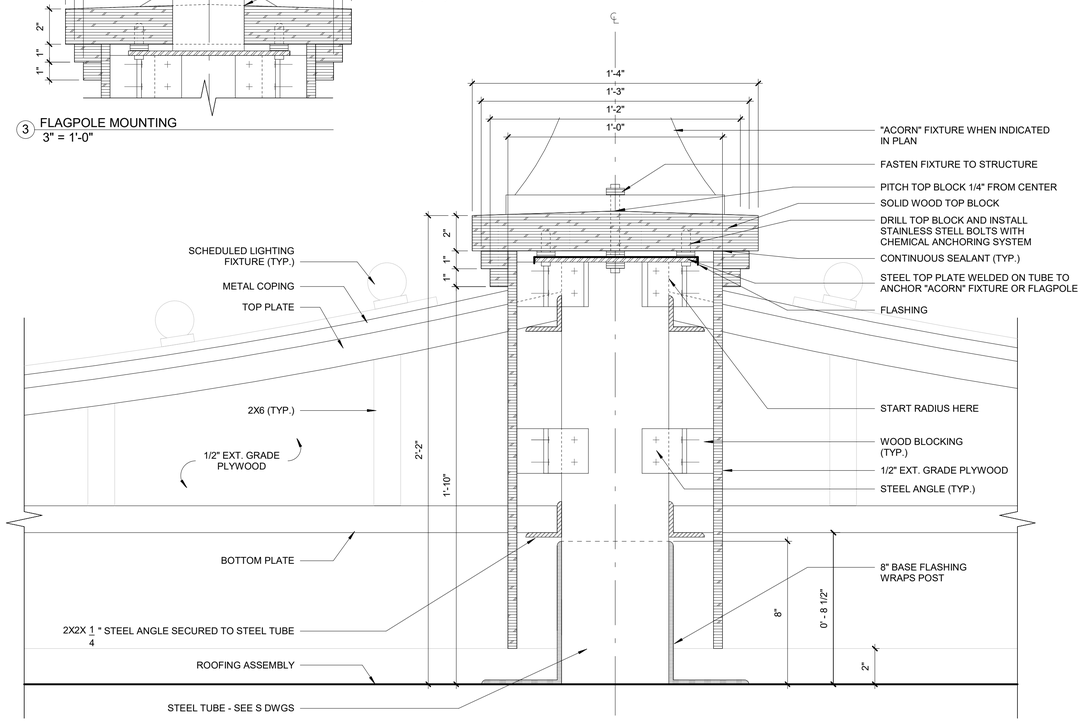
2 TYP. FLAG ELEVATION DETAIL
1" = 1'-0"



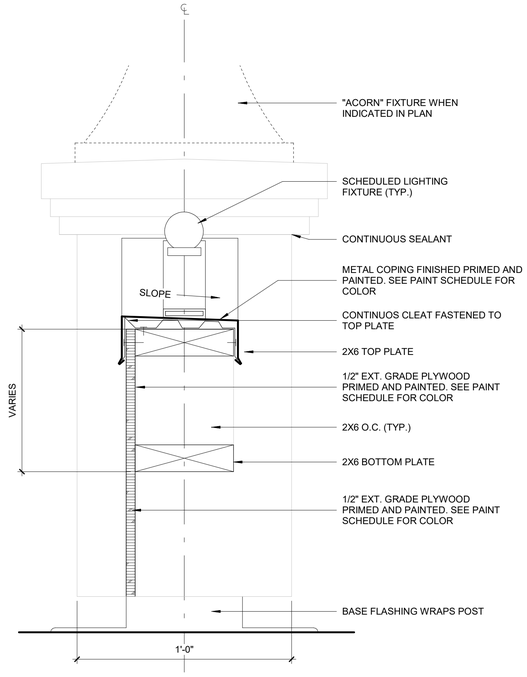
4 BALUSTRADE PEDESTAL END SECTION
3" = 1'-0"



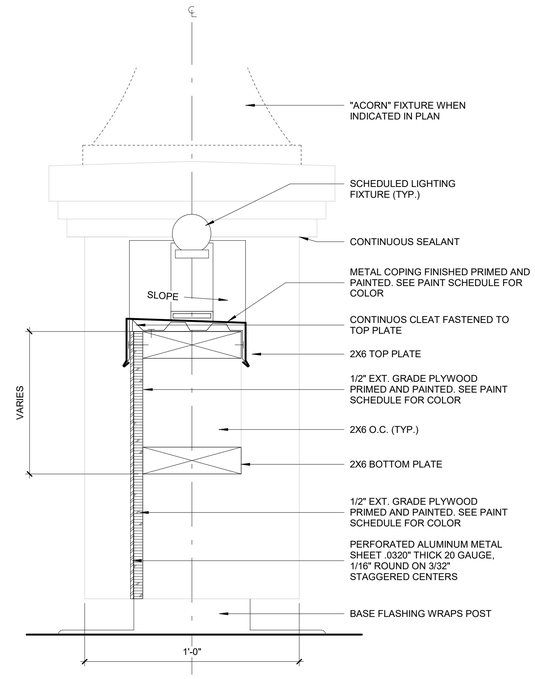
3 FLAGPOLE MOUNTING
3" = 1'-0"



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



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



7 BALUSTRADE RAIL SECTION AT SPEAKER LOCATION
3" = 1'-0"

5/26/2021 3:04:27 PM

CONSULTANT INFORMATION

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

CONSULTANT SEAL

REGISTERED ARCHITECT JOSEPH R. GRANT No. 031042 STATE OF NEW YORK

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION

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

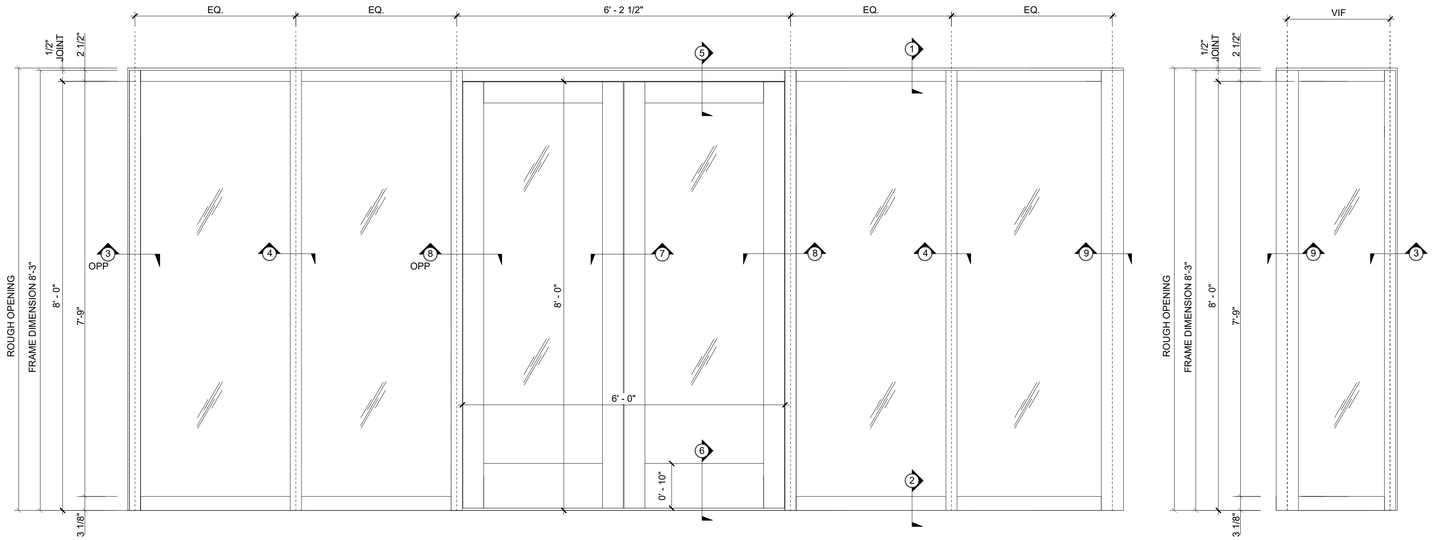
CONTRACTOR
NAME
SIGNATURE
TITLE DATE

PROJECT COORDINATOR
NAME
SIGNATURE
TITLE DATE

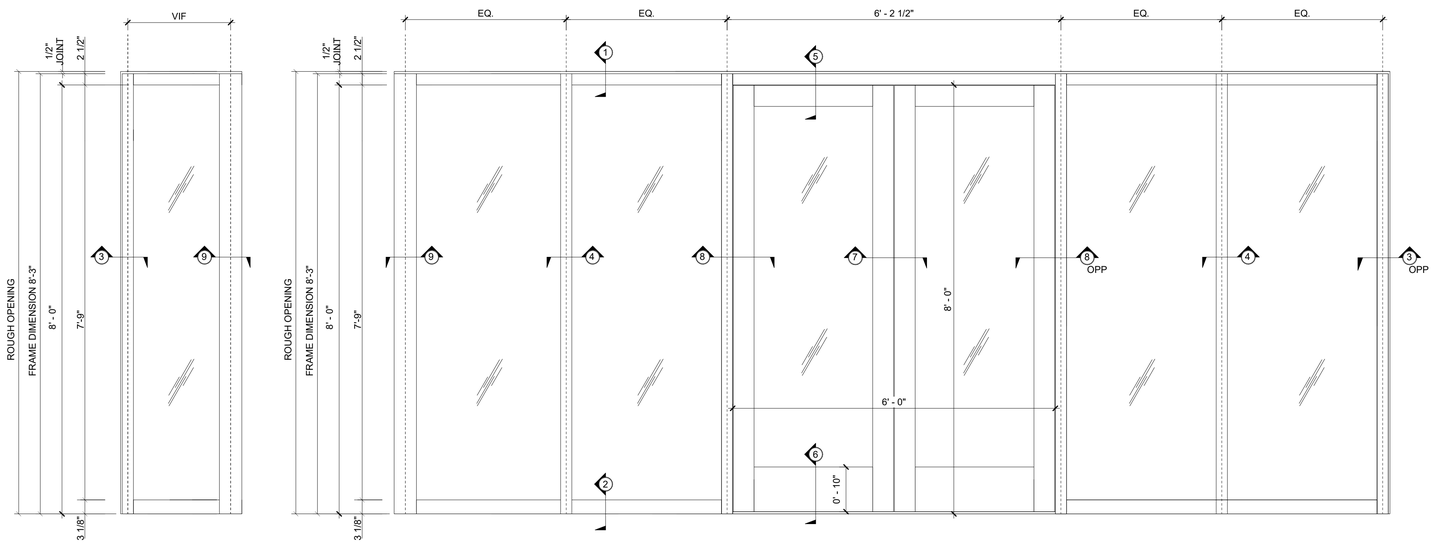
WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION- PHASE 2
PLAYLAND PARK, RYE, NEW YORK
PLAZA RESTAURANT
BALUSTRADE & MOUNTING DETAILS

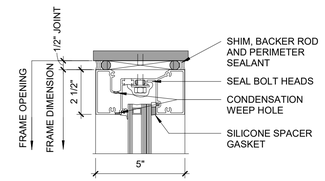
CONTRACT NUMBER	20-530
SHEET NUMBER	PR-A-56
DWG NO.:	Page 104 of 288
SCALE:	As indicated
DATE:	May 26, 2021
DPW FILE NUMBER	1-118-A-491
REV. NO.	0



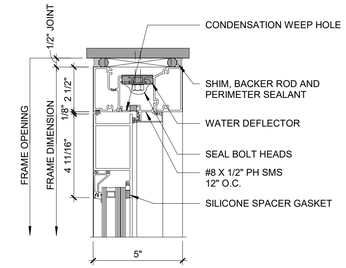
EAST STOREFRONT ELEVATION



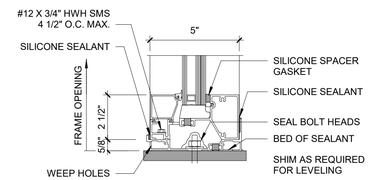
NORTHEAST STOREFRONT ELEVATION



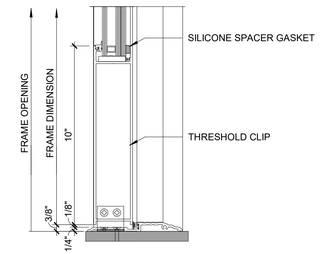
1 SECTION DETAIL AT HEAD
3" = 1'-0"



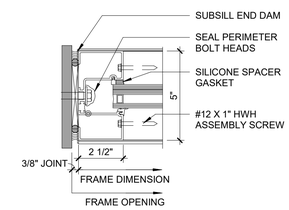
5 SECTION DETAIL AT DOOR HEAD
3" = 1'-0"



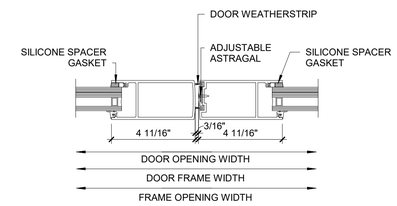
2 SECTION DETAIL AT SILL
3" = 1'-0"



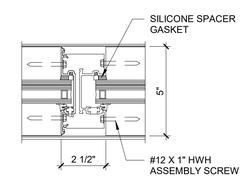
6 SECTION DETAIL AT DOOR SILL AIR THRESHOLD
3" = 1'-0"



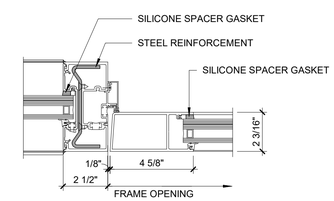
3 SECTION AT JAMB
3" = 1'-0"



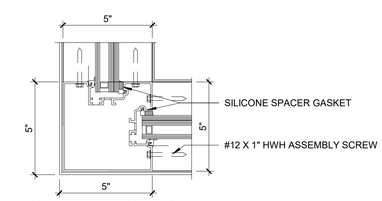
7 SECTION DETAIL AT MEETING STILE
3" = 1'-0"



4 SECTION DETAIL AT VERTICAL MULLION
3" = 1'-0"



8 SECTION DETAIL AT VERTICAL AND DOOR JAMB
3" = 1'-0"



9 SECTION AT STOREFRONT CORNER
3" = 1'-0"

5/26/2021 3:04:29 PM

CONSULTANT INFORMATION

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

CONSULTANT SEAL

REGISTERED ARCHITECT JOSEPH R. GRANT No. 031047 STATE OF NEW YORK

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION

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

CONTRACTOR
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TITLE DATE

PROJECT COORDINATOR
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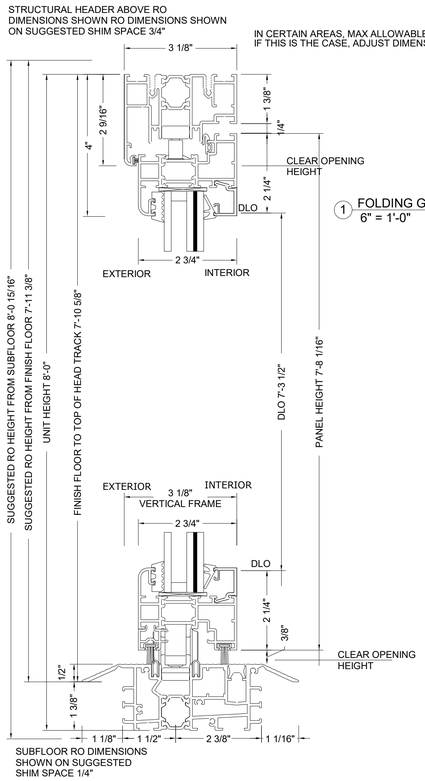
SIGNATURE
TITLE DATE

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

INFRASTRUCTURE REHABILITATION- PHASE 2
PLAYLAND PARK, RYE, NEW YORK
PLAZA RESTAURANT
STOREFRONT DETAILS

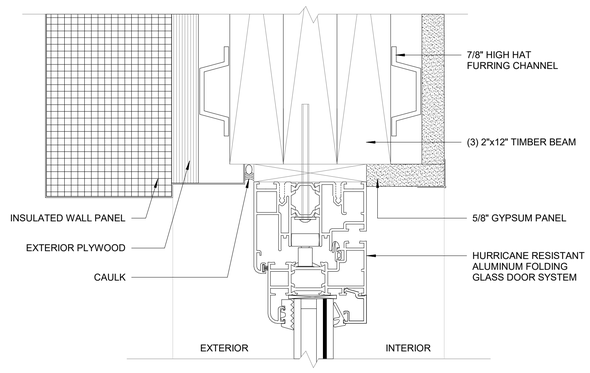
CONTRACT NUMBER	20-530
SHEET NUMBER	PR-A-57
DWG NO.:	Page 105 of 288
SCALE:	As indicated
DATE:	May 26, 2021
DPW FILE NUMBER	1-118-A-492
REV. NO.	0



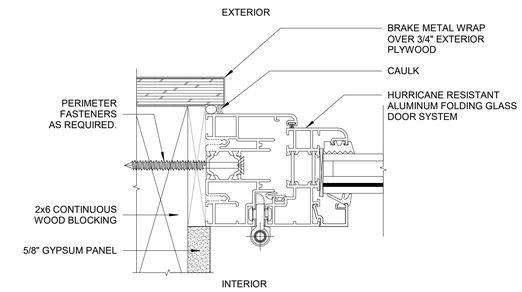
NOTE: THE SILL IS NOT CENTERED TO THE OTHER FRAME MEMBERS

HURRICANE RESISTANT ALUMINUM FOLDING GLASS DOOR SYSTEM- VERTICAL SECTION

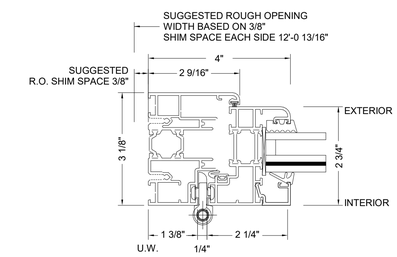
1 FOLDING GLASS DOOR DETAIL- HEAD
6" = 1'-0"



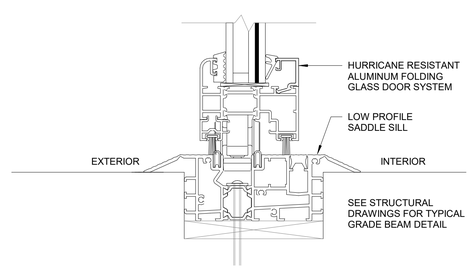
3 FOLDING GLASS DOOR- FLOOR MOUNTED HEAD (INSWING)
6" = 1'-0"



5 FOLDING GLASS DOOR DETAIL- JAMB (INSWING)
6" = 1'-0"

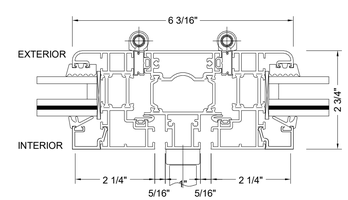


7 FOLDING GLASS DOOR DETAIL- JAMB
6" = 1'-0"

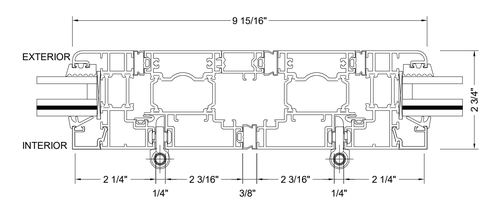


2 FOLDING GLASS DOOR DETAIL- SILL
6" = 1'-0"

4 FOLDING GLASS DOOR DETAIL- SILL (INSWING)
6" = 1'-0"



6 FOLDING GLASS DOOR DETAIL- FOLDING WITH HANDLE
6" = 1'-0"



8 FOLDING GLASS DOOR DETAIL- FOLDING PANEL MEET FOLDING PANEL
6" = 1'-0"

5/26/2021 3:04:30 PM

CONSULTANT INFORMATION

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

CONSULTANT SEAL

REGISTERED ARCHITECT JOSEPH R. GRAN No. 031021 STATE OF NEW YORK

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION

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

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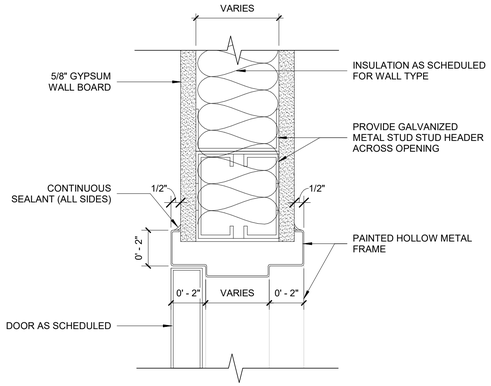
TITLE DATE

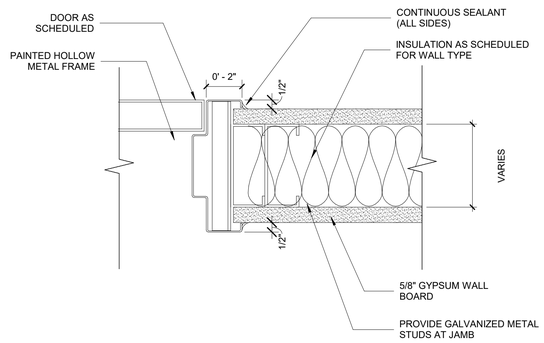
WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION- PHASE 2
PLAYLAND PARK, RYE, NEW YORK
PLAZA RESTAURANT
FOLDING GLASS DOOR DETAILS

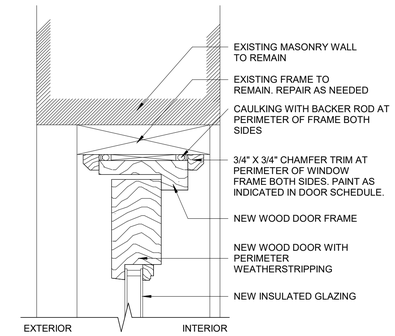
CONTRACT NUMBER	20-530
SHEET NUMBER	PR-A-58
DWG NO.:	Page 106 of 288
SCALE:	6" = 1'-0"
DATE:	May 26, 2021
DPW FILE NUMBER	1-118-A-493
REV. NO.	0



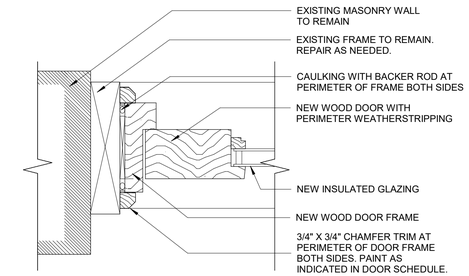
1 H.M. FRAME HEAD DETAIL
3" = 1'-0"



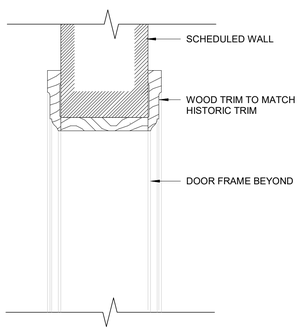
2 H.M. FRAME JAMB DETAIL
3" = 1'-0"



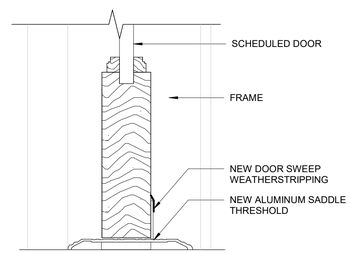
3 EXTERIOR DOOR HEAD DETAIL
3" = 1'-0"



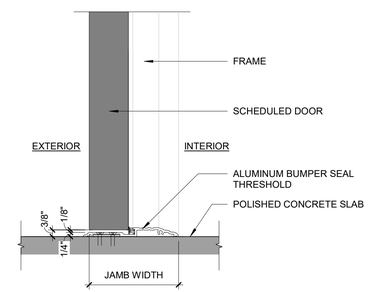
4 EXTERIOR DOOR JAMB DETAIL
3" = 1'-0"



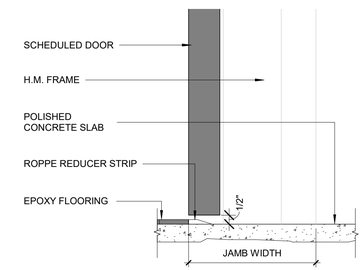
5 DOOR OPENING HEAD DETAIL
3" = 1'-0"



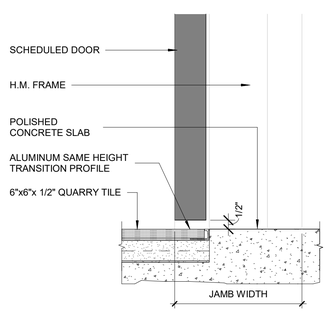
6 EXTERIOR DOOR SILL DETAIL (TR-DE)
3" = 1'-0"



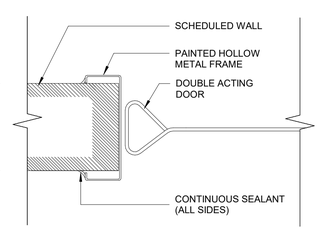
7 STOREFRONT DOOR SILL DETAIL (TR-DS)
3" = 1'-0"



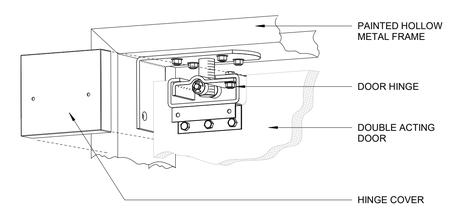
8 EPOXY TO CONCRETE SILL DETAIL (TR-DU)
3" = 1'-0"



9 QUARRY TILE TO CONCRETE SILL DETAIL (TR-DQ)
3" = 1'-0"



10 DOUBLE ACTING DOOR JAMB DETAIL
3" = 1'-0"



11 DOUBLE ACTING DOOR HINGE DETAIL
1 1/2" = 1'-0"

5/26/2021 3:04:31 PM

CONSULTANT INFORMATION

The LiRo Group

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

CONSULTANT SEAL

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

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION

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

CONTRACTOR
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TITLE DATE

PROJECT COORDINATOR
NAME
SIGNATURE
TITLE DATE

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

INFRASTRUCTURE REHABILITATION- PHASE 2
PLAYLAND PARK, RYE, NEW YORK
PLAZA RESTAURANT
DOOR & THRESHOLD DETAILS

CONTRACT NUMBER	20-530
SHEET NUMBER	PR-A-59
DWG NO.:	Page 107 of 288
SCALE:	As indicated
DATE:	May 26, 2021
DPW FILE NUMBER	1-118-A-494
REV. NO.	0

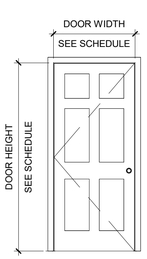
DOOR SCHEDULE

Number	Level	DOOR/ TRANSOM: DOOR/ TRANSOM TYPE	DOOR/ TRANSOM: WIDTH	DOOR/ TRANSOM: HEIGHT	DOOR/ TRANSOM: THICKNESS	DOOR/ TRANSOM: MATERIAL	DOOR/ TRANSOM: GLASS	DOOR/ TRANSOM: EXTERIOR/ INTERIOR FINISH	FRAME: FRAME TYPE	FRAME: MATERIAL	FRAME: EXTERIOR/ INTERIOR FINISH	HDWR SET	REMARKS
1	1ST FLOOR	D	6' - 0"	7' - 6"	0' - 1 3/4"	WOOD	YES	PAINTED	1	WOOD	TBD	5	(2) 3'-0" Wide doors
2	1ST FLOOR	C	6' - 0"	8' - 0"	0' - 2 1/4"	ALUMINUM	YES	TBD	5	ALUMINUM	TBD	1	(2) 3'-0" Wide doors. Refer to Sheet PR-A-57 for details.
3	1ST FLOOR	G	11' - 0"	8' - 1 1/2"	0' - 2 3/4"	ALUMINUM	YES	TBD	By Manufacturer	ALUMINUM	TBD	SEE REMARKS	Hardware by the door manufacturer. Hurricane resistant aluminum folding glass door system. Refer to Sheet PR-A-58 for details.
4	1ST FLOOR	H	17' - 0"	8' - 1 1/2"	0' - 2 3/4"	ALUMINUM	YES	TBD	By Manufacutrer	ALUMINUM	TBD	SEE REMARKS	Hardware by the door manufacturer. Hurricane resistant aluminum folding glass door system. Refer to Sheet PR-A-58 for details.
5	1ST FLOOR	G	11' - 0"	8' - 1 1/2"	0' - 2 3/4"	ALUMINUM	YES	TBD	By Manufacturer	ALUMINUM	TBD	SEE REMARKS	Hardware by the door manufacturer. Hurricane resistant aluminum folding glass door system. Refer to Sheet PR-A-58 for details.
6	1ST FLOOR	C	6' - 0"	8' - 0"	0' - 2 1/4"	ALUMINUM	YES	TBD	5	ALUMINUM	TBD	1	(2) 3'-0" Wide doors. Refer to Sheet PR-A-57 for details.
7	1ST FLOOR	I	6' - 0"	8' - 0"	0' - 1 3/4"	WOOD	YES	PAINTED	4	WOOD	TBD	SEE REMARKS	Replicated door, transom, & hardware by door fabricator to match historic door and transom in North Admin building. V.I.F. existing opening
8	1ST FLOOR	I	6' - 0"	8' - 0"	0' - 1 3/4"	WOOD	YES	PAINTED	4	WOOD	TBD	SEE REMARKS	Replicated door, transom, & hardware by door fabricator to match historic door and transom in North Admin building. V.I.F. existing opening
9	1ST FLOOR	I	6' - 0"	8' - 0"	0' - 1 3/4"	WOOD	YES	PAINTED	4	WOOD	TBD	SEE REMARKS	Replicated door, transom, & hardware by door fabricator to match historic door and transom in North Admin building. V.I.F. existing opening
10	1ST FLOOR	I	6' - 0"	8' - 0"	0' - 1 3/4"	WOOD	YES	PAINTED	4	WOOD	TBD	SEE REMARKS	Replicated door, transom, & hardware by door fabricator to match historic door and transom in North Admin building. V.I.F. existing opening
11	1ST FLOOR	I	6' - 0"	8' - 0"	0' - 1 3/4"	WOOD	YES	PAINTED	4	WOOD	TBD	SEE REMARKS	Replicated door, transom, & hardware by door fabricator to match historic door and transom in North Admin building. V.I.F. existing opening
12	1ST FLOOR	I	6' - 0"	8' - 0"	0' - 1 3/4"	WOOD	YES	PAINTED	4	WOOD	TBD	SEE REMARKS	Replicated door, transom, & hardware by door fabricator to match historic door and transom in North Admin building. V.I.F. existing opening
13	1ST FLOOR	I	6' - 0"	8' - 0"	0' - 1 3/4"	WOOD	YES	PAINTED	4	WOOD	TBD	SEE REMARKS	Replicated door, transom, & hardware by door fabricator to match historic door and transom in North Admin building. V.I.F. existing opening
14	1ST FLOOR	B	3' - 0"	7' - 0"		-	-	-	1	WOOD	TBD	N/A	Cased opening.
15	1ST FLOOR	B	3' - 0"	7' - 0"		-	-	-	1	WOOD	TBD	N/A	Cased opening.
16	1ST FLOOR	F	3' - 0"	7' - 0"	0' - 1 3/4"	ALUMINUM	SEE REMARKS	PAINTED	3	HM	TBD	SEE REMARKS	Double acting door with bulit-in 9"W x 14"H clear acrylic window. Hardware by the door manufacturer.
17	1ST FLOOR	SEE REMARKS	3' - 0"	7' - 0"	0' - 1 3/4"	SEE REMARKS	-	SEE REMARKS	-	SEE REMARKS	-	-	See TW - Series drawings from Contract # 20-501 for more information.
18	1ST FLOOR	E	3' - 0"	7' - 0"	0' - 1 3/4"	HM	NO	PAINTED	1	HM	TBD	7	
19	1ST FLOOR	K	6' - 0"	8' - 0"	0' - 1 3/4"	WOOD	YES	PAINTED	4	WOOD	TBD	SEE REMARKS	Replicated transom & hardware by fabricator to match historic transom in North Admin building. V.I.F. existing opening
20	1ST FLOOR	E	3' - 0"	7' - 0"	0' - 1 3/4"	HM	NO	PAINTED	1	HM	TBD	4	2HR. Fire-rated door and frame.
21	1ST FLOOR	E	3' - 0"	7' - 0"	0' - 1 3/4"	HM	NO	PAINTED	1	HM	TBD	10	
22	1ST FLOOR	E	3' - 0"	7' - 0"	0' - 1 3/4"	HM	NO	PAINTED	1	HM	TBD	10	
23	1ST FLOOR	E	3' - 0"	7' - 0"	0' - 1 3/4"	HM	NO	PAINTED	1	HM	TBD	10	
24	1ST FLOOR	E	3' - 0"	7' - 0"	0' - 1 3/4"	HM	NO	PAINTED	1	HM	TBD	6	
25	1ST FLOOR	D	6' - 0"	7' - 6"	0' - 1 3/4"	WOOD	YES	PAINTED	1	WOOD	TBD	2	(2) 3'-0" Wide doors
26	1ST FLOOR	EXISTING	3' - 0"	7' - 0"	0' - 1 3/4"	EXISTING	-		1	WOOD	TBD	3	New Hardware sets to be provided. Existing door to be re-swung outward as indicated on the floor plan.
27	1ST FLOOR	EXISTING	3' - 0"	7' - 0"	0' - 1 3/4"	EXISTING	-		1	WOOD	TBD	3	New Hardware sets to be provided. Existing door to be re-swung outward as indicated on the floor plan.
28	1ST FLOOR	B	3' - 0"	7' - 0"		-	-	-	1	WOOD	TBD	N/A	Cased opening.

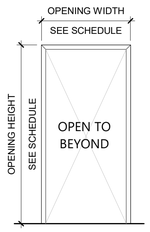
NOTE: GC TO CONFIRM DOOR SIZES IN FIELD PRIOR TO ORDERING

GENERAL DOOR SCHEDULE NOTES:

1. REFER TO THIS SHEET FOR DOOR & FRAME TYPES.
2. REFER TO PR-A-59 SHEET FOR DOOR JAMB, HEAD, & FRAME DETAILS.
3. REFER TO PR-A-59 SHEET FOR DOOR SILL & TRANSITION DETAILS. SILL TRANSITION INFORMATION IS INDICATED ON FINISH PLAN UNLESS OTHERWISE NOTED.
4. REFER TO SHEET PR-A-66 FOR FINISH SCHEDULE AND LEGEND.
5. THE CONTRACTOR SHALL EXAMINE THE DRAWINGS, SCHEDULE AND SPECIFICATIONS AND FURNISH PROPER HARDWARE FOR ALL OPENINGS WHETHER LISTED OR NOT. COMPLETE SHOP DRAWINGS SHALL BE PROVIDED FOR APPROVAL PRIOR TO PURCHASE.
6. ALL EXIT DOORS SHALL BE OPERABLE FROM THE EGRESS SIDE WITHOUT THE USE OF A KEY OR SPECIAL KNOWLEDGE.
7. VERIFY DIMENSIONS OF EXISTING OPENING AND DOORS BEFORE ORDERING.
8. THE CONTRACTOR SHALL COORDINATE & VERIFY LOCATION OF RECESSED FLOOR CLOSERS, PIVOTS, ETC WITH EXISTING FLOOR SLABS AND OTHER FIELD CONDITIONS PRIOR TO ORDERING TO ENSURE PROPER CLEARANCES & DEPTHS ARE ALLOWED.
9. ALL INTERIOR DOORS TO BE PROVIDED WITH COMMERCIAL GRADE WALL OR FLOOR STOPS.
10. CONTRACTOR SHALL VERIFY WITH SUPPLIER THAT ALL HARDWARE MEETS ADAAG REQUIREMENTS.



TYPE A



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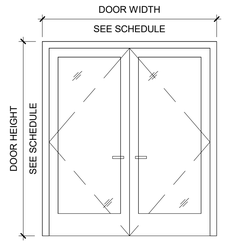
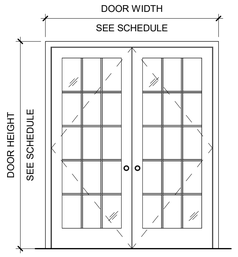
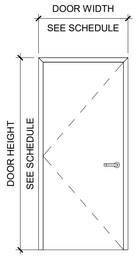


TYPE C



TYPE D



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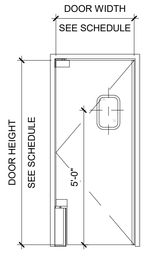

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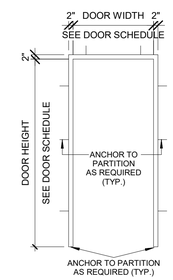
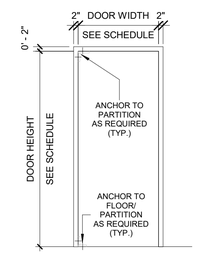


TYPE 1



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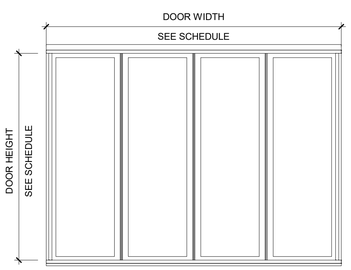

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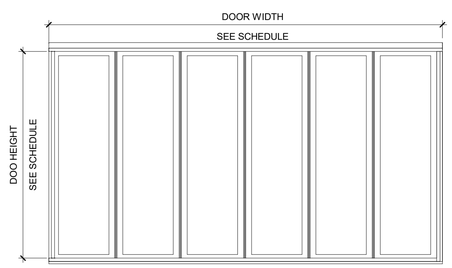
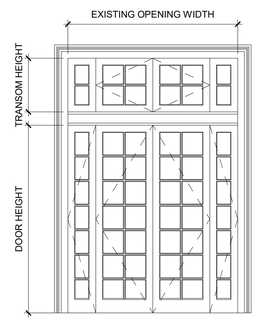
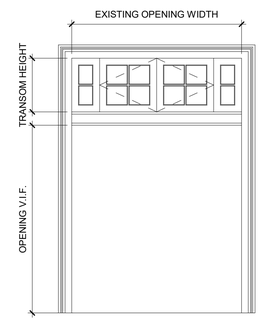


TYPE H



TYPE I
(REPLICATED HISTORICAL DOOR AND TRANSOM. CONTRACTOR TO REFERENCE THE BI-FOLD DOORS AND TRANSOMS AT THE NORTH ADMIN BUILDING)



TYPE K
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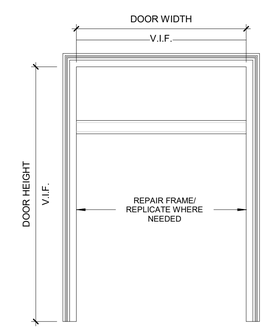
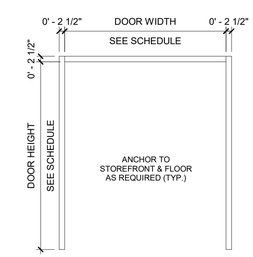


TYPE 4
(EXISTING/ REPLICATED FRAME)



TYPE 5

1 DOOR ELEVATIONS
3/8" = 1'-0"

2 DOOR FRAMES
3/8" = 1'-0"

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CONSULTANT INFORMATION

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

CONSULTANT SEAL

REGISTERED ARCHITECT JOSEPH R. GRANT No. 031047 STATE OF NEW YORK

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION

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

CONTRACTOR
NAME
SIGNATURE
TITLE DATE

PROJECT COORDINATOR
NAME
SIGNATURE
TITLE DATE

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

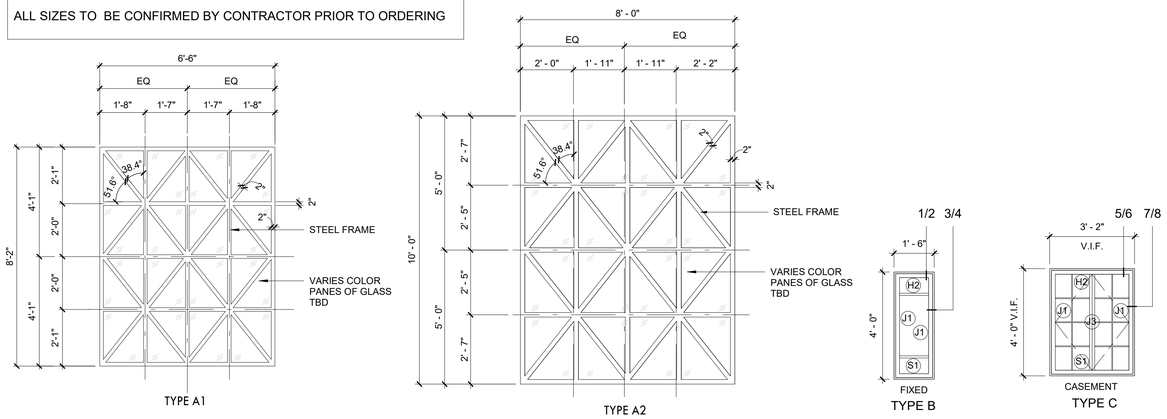
INFRASTRUCTURE REHABILITATION- PHASE 2
PLAYLAND PARK, RYE, NEW YORK
PLAZA RESTAURANT
DOOR & HARDWARE SCHEDULE

CONTRACT NUMBER	20-530
SHEET NUMBER	PR-A-61
DWG NO.:	Page 108 of 288
SCALE:	3/8" = 1'-0"
DATE:	May 26, 2021
DPW FILE NUMBER	1-118-A-495
REV. NO.	0

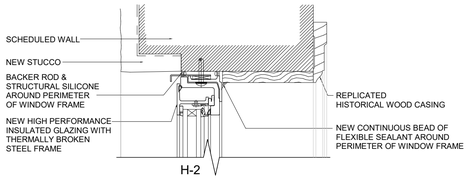
WINDOW SCHEDULE									
TYPE	HEIGHT	WIDTH	MATERIAL	GLAZING	JAMB	HEAD	SILL	FINISH	COMMENTS
A1	8'-2"	6'-6"	GALV. STEEL		TBD	TBD	TBD	TBD	FIXED
A2	10'-0"	8'-0"	GALV. STEEL		TBD	TBD	TBD	TBD	FIXED
B	4'-0"	1'-6"	GALV. STEEL		TBD	TBD	TBD	TBD	FIXED
C	4'-0" V.I.F.	3'-2" V.I.F.	GALV. STEEL		TBD	TBD	TBD	TBD	CASEMENT

NOTES:

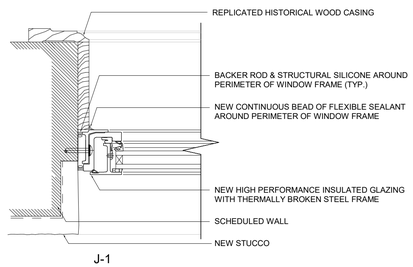
ALL SIZES TO BE CONFIRMED BY CONTRACTOR PRIOR TO ORDERING



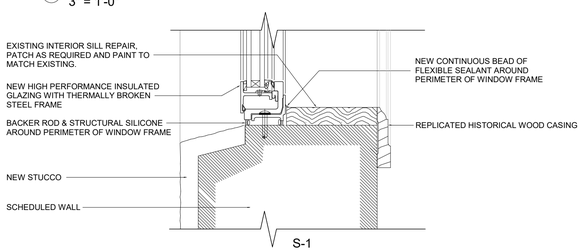
WINDOW TYPE
3/8" = 1'-0"



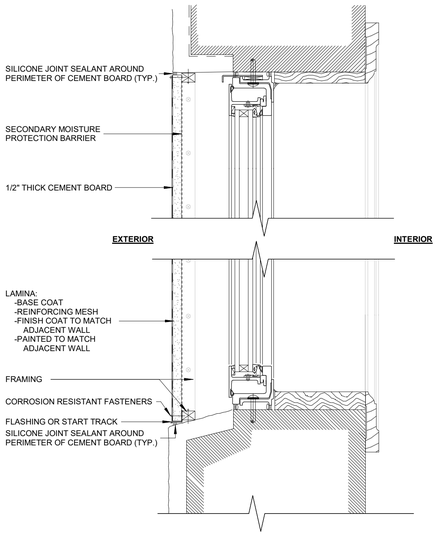
2 FRAMED OPENINGS- WINDOW HEAD DETAILS
3" = 1'-0"



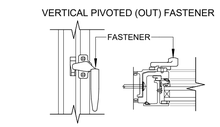
5 FRAMED OPENINGS- WINDOW JAMB DETAILS
3" = 1'-0"



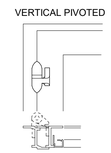
6 FRAMED OPENING- WINDOW SILL DETAILS
3" = 1'-0"



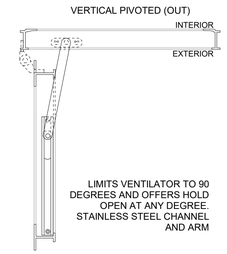
3 WINDOW INFILL DETAIL



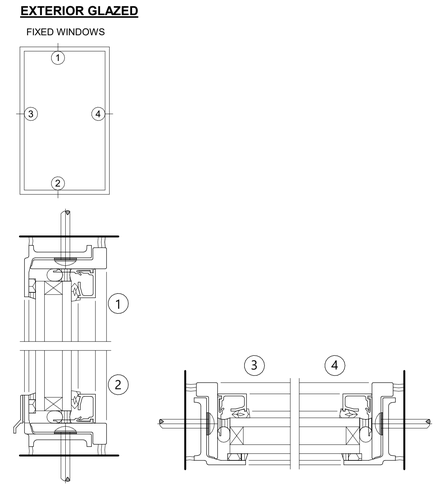
7 VERITCAL FASTENER

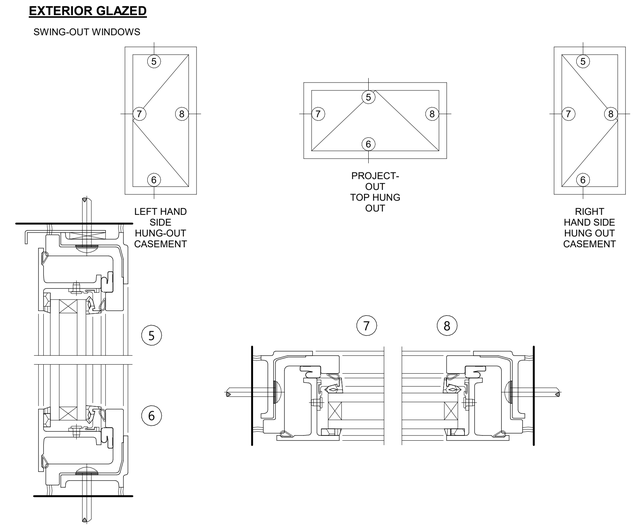


8 HORIZONTAL PIVOTS



9 HORIZONTAL LIMIT DEVICE





1 EXTERIOR WINDOW GLAZING DETAIL

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CONSULTANT INFORMATION

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

CONSULTANT SEAL

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

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION

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

CONTRACTOR
NAME
SIGNATURE
TITLE DATE

PROJECT COORDINATOR
NAME
SIGNATURE
TITLE DATE

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

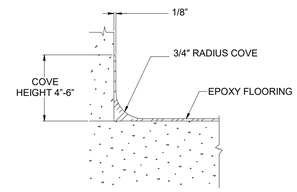
INFRASTRUCTURE REHABILITATION- PHASE 2
PLAYLAND PARK, RYE, NEW YORK
PLAZA RESTAURANT
WINDOW SCHEDULE & WINDOW DETAILS

CONTRACT NUMBER	20-530
SHEET NUMBER	PR-A-62
DWG NO.:	Page 109 of 288
SCALE:	As indicated
DATE:	May 26, 2021
DPW FILE NUMBER	1-118-A-496
REV. NO.	0

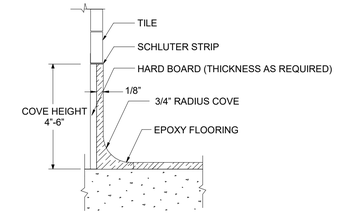
1	**EXISTING WALL** PATCH AND REPAIR EXISTING WALLS	VAR
2	**NEW WALL 2 7/8" TO DOOR HEADER ABOVE** 20 GA 1-5/8" STUD METAL STUDS 16" O.C. WITH 5/8" GYPSUM BOARD ON BOTH SIDES TO HEADER ABOVE. SECURE GYPSUM BOARD TO STUDS WITH DRYWALL SCREWS AT 10" O.C. AT PANEL EDGES AND 12" (305 MM) O.C. AT INTERMEDIATE SUPPORTS.	3"
3	**NEW 4 7/8" WALL** 20 GA 3-5/8" METAL STUDS 16" O.C. WITH 5/8" GWB ON BOTH SIDES TO CEILING ABOVE UNLESS SHOWN OTHERWISE IN INTERIOR ELEVATION *INSIDE THE JANITOR CLOSET USE 5/8" WATER RESISTANT GWB TO CEILING ABOVE.	4 7/8"
3A	**NEW 4 1/4" WALL** 20 GA 3-5/8" METAL STUDS 16" O.C. WITH 5/8" GWB ON ONE SIDE TO CEILING ABOVE. *5/8" WATER RESISTANT GWB AT WET SIDE TO CEILING ABOVE. SEE INTERIOR ELEVATION FOR FIBERGLASS REINFORCED PLASTIC EXTENT	4 1/4"
4	**NEW 6 3/4" PLUMBING WALL** 20 GA 6-3/4" METAL STUDS 16" O.C. WITH 5/8" GWB ON BOTH SIDES TO CEILING ABOVE.	7"
5	**NEW EXTERIOR CMU AND STUCCO WALL** 5/8" GWB WITH 7/8" HIGH-HAT FURRING CHANNEL ON 4" CMU BLOCK. Z-CHANNEL FURRING STRIPS WITH 3" RIGID INSULATION. SHEATHING BOARD AND 2 LAYERS OF WATER RESISTANT FABRIC - 30 LBS FELT MINIMUM. SELF FURRING LATHE WITH 3 LAYERS OF PLASTER. 1/4" SCRATCH IN LATHE. 1/2" BROWN COAT AND FINISH SKIM COAT.	3" 3 5/8"
6	**NEW REINFORCED CONCRETE AND STUCCO WALL WITH INTERIOR GYP** 10" REINFORCED CONCRETE. Z-CHANNEL FURRING STRIPS WITH 3" RIGID INSULATION. SHEATHING BOARD AND 2 LAYERS OF WATER RESISTANT FABRIC - 30 LBS FELT MINIMUM. SELF FURRING LATHE WITH 3 LAYERS OF PLASTER. 1/4" SCRATCH IN LATHE. 1/2" BROWN COAT AND FINISH SKIM COAT. **INTERIOR** VAPOR BARRIER WITH 7/8" HIGH-HAT FURRING CHANNEL. 5/8" GWB.	1" 3" 10" 5/8"
7	**NEW REINFORCED CONCRETE AND STUCCO WALL WITH INTERIOR GYP** 10" REINFORCED CONCRETE. Z-CHANNEL FURRING STRIPS WITH 3" RIGID INSULATION. SHEATHING BOARD AND 2 LAYERS OF WATER RESISTANT FABRIC - 30 LBS FELT MINIMUM. SELF FURRING LATHE WITH 3 LAYERS OF PLASTER. 1/4" SCRATCH IN LATHE. 1/2" BROWN COAT AND FINISH SKIM COAT. **INTERIOR** VAPOR BARRIER WITH 5 1/2" STUD AND BATT INSULATION . 5/8" GWB.	1" 3" 10" 5 1/2" 5/8"
8	**NEW REINFORCED CONCRETE AND INTERIOR GYP WALL / 5/8" WATER RESISTANT GWB** 5/8" GWB WITH 7/8" HIGH-HAT FURRING CHANNEL ON 10" REINFORCED CONCRETE WALL. VAPOR BARRIER WITH 7/8" HIGH-HAT FURRING CHANNEL. 5/8" GWB. *5/8" WATER RESISTANT GWB AT WET SIDE TO CEILING ABOVE. SEE INTERIOR ELEVATION FOR FIBERGLASS REINFORCED PLASTIC EXTENT	5/8" 10" 5/8"
9	**NEW METAL STUD AND TILE WALL** 20 GA 3-5/8" METAL STUDS 16" O.C. WITH 5/8" WATER RESISTANT GWB. WATERPROOF MEMBRANE. 3/16" CEMENTITIOUS BOND COAT. 3/8" CERAMIC TILE. *5/8" WATER RESISTANT GWB AT WET SIDE TO CEILING ABOVE.	5"
9A	**NEW METAL STUD AND TILE WALL** 20 GA 3-5/8" METAL STUDS 16" O.C. WITH 5/8" WATER RESISTANT GWB, WATERPROOF MEMBRANE, 3/16" CEMENTITIOUS BOND COAT AND 3/8" CERAMIC TILE ON BOTH SIDES. *5/8" WATER RESISTANT GWB AT WET SIDE TO CEILING ABOVE. * SOUND ATTENUATION IN RESTROOM WALLS	6"
10	**NEW GYPSUM WALL AND TILE WALL** 20 GA 3-5/8" METAL STUDS 16" O.C. WITH 1/2" COATED GLASS MAT WATER RESISTANT GYPSUM BACKER BOARD ON ONE SIDE WITH WATERPROOF MEMBRANE. 3/16" CEMENTITIOUS BOND COAT. 3/8" CERAMIC TILE. OTHER SIDE 5/8" GWB. *5/8" WATER RESISTANT GWB AT WET SIDE TO CEILING ABOVE. *SOUND ATTENUATION IN RESTROOM WALLS	1" 3 5/8" 5/8"
11	**EXISTING WALL AND TILE WALL** EXISTING WALL. WATERPROOF MEMBRANE. 3/16" CEMENTITIOUS BOND COAT. 3/8" CERAMIC TILE.	VAR
12	**NEW STEEL FURRING AND TILE WALL** 20 GA 2" METAL STUDS 16" O.C. WITH 1/2" COATED GLASS MAT WATER RESISTANT GYPSUM BACKER BOARD. WATERPROOF MEMBRANE. 3/16" CEMENTITIOUS BOND COAT. 3/8" CERAMIC TILE.	2"
13	**NEW CMU AND GYPSUM WALL** 5/8" GWB WITH 7/8" HIGH-HAT FURRING CHANNEL ON 4" CMU BLOCK. 20 GA 2-1/2" METAL STUDS 16" O.C. WITH 5/8" GWB ON ONE SIDE TO CEILING ABOVE.	3" 7/8" 5/8" 3 5/8"
14	**EXTERIOR STOREFRONT CURTAIN WALL** HURRICANE RESISTANT STOREFRONT SYSTEM THERMALLY INSULATED	
15	**EXTERIOR STOREFRONT WALL** 5/8" GWB WITH 7/8" HIGH-HAT FURRING CHANNEL ON (3) 2x12 BEAM. WITH 7/8" HIGH-HAT FURRING CHANNEL 3/4" EXTERIOR PLYWOOD. WITH R-19 INSULATED WALL PANEL WITH BRAKE METAL WRAP OVER. **EXTERIOR STUCCO CEMENT BOARD INFILL WALL**	3 1/2" 1" 7/8" 1" 7/8"
16	**NEW EXTERIOR STUCCO WALL WITH INTERIOR GYP** BATT INSULATION 6" STUDS. SHEATHING BOARD AND 2 LAYERS OF WATER RESISTANT FABRIC - 30 LBS FELT MINIMUM. SELF FURRING LATHE WITH 3 LAYERS OF PLASTER. 1/4" SCRATCH IN LATHE. 1/2" BROWN COAT AND FINISH SKIM COAT. **INTERIOR** VAPOR BARRIER WITH BATT INSULATION 6" STUDS. 5/8" MOISTURE RESISTANT GYP BOARD.	1" 6" 3" V.I.F. 6" 5/8"

NOT APPLICABLE

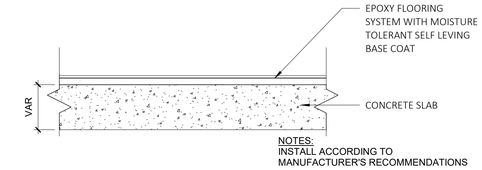
WALL TYPE LEGEND



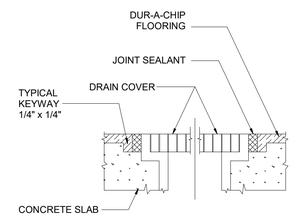
1 EPOXY FLOORING- CAPLESS COVE BASE DETAIL
6" = 1'-0"



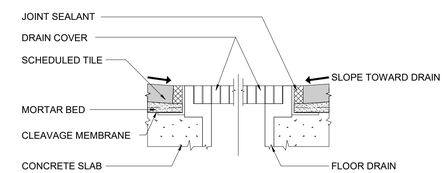
2 EPOXY FLOORING- COVE BASE DETAIL (BUILT OUT WALL)
6" = 1'-0"



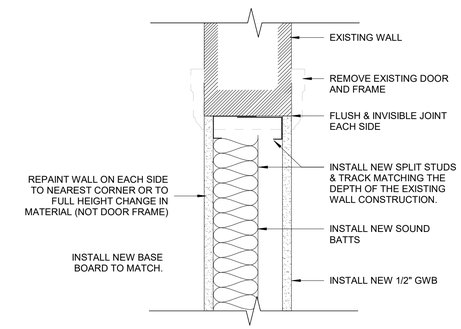
3 EPOXY FLOOR TYPICAL DETAIL
6" = 1'-0"



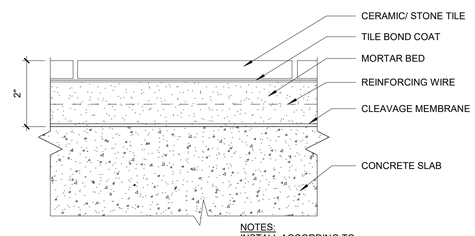
4 EPOXY FLOORING- CHANNEL DRAIN DETAIL
6" = 1'-0"



5 TILE FLOORING- CHANNEL DRAIN DETAIL
6" = 1'-0"

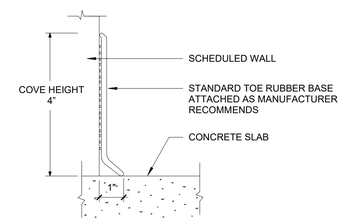


6 INFILL DETAIL
3" = 1'-0"

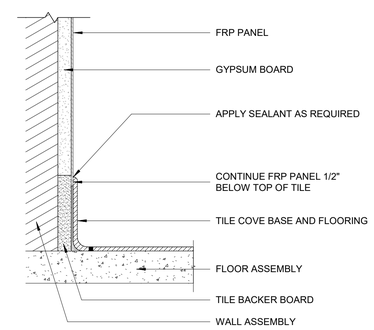


NOTES:
INSTALL ACCORDING TO MANUFACTURER'S RECOMMENDATIONS

7 TILE FLOOR TYPICAL DETAIL
6" = 1'-0"



8 RUBBER COVE BASE DETAIL
6" = 1'-0"



11 TILE BASE
3" = 1'-0"

NOTES

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

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

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

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

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

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

5/26/2021 3:04:35 PM

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

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

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

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

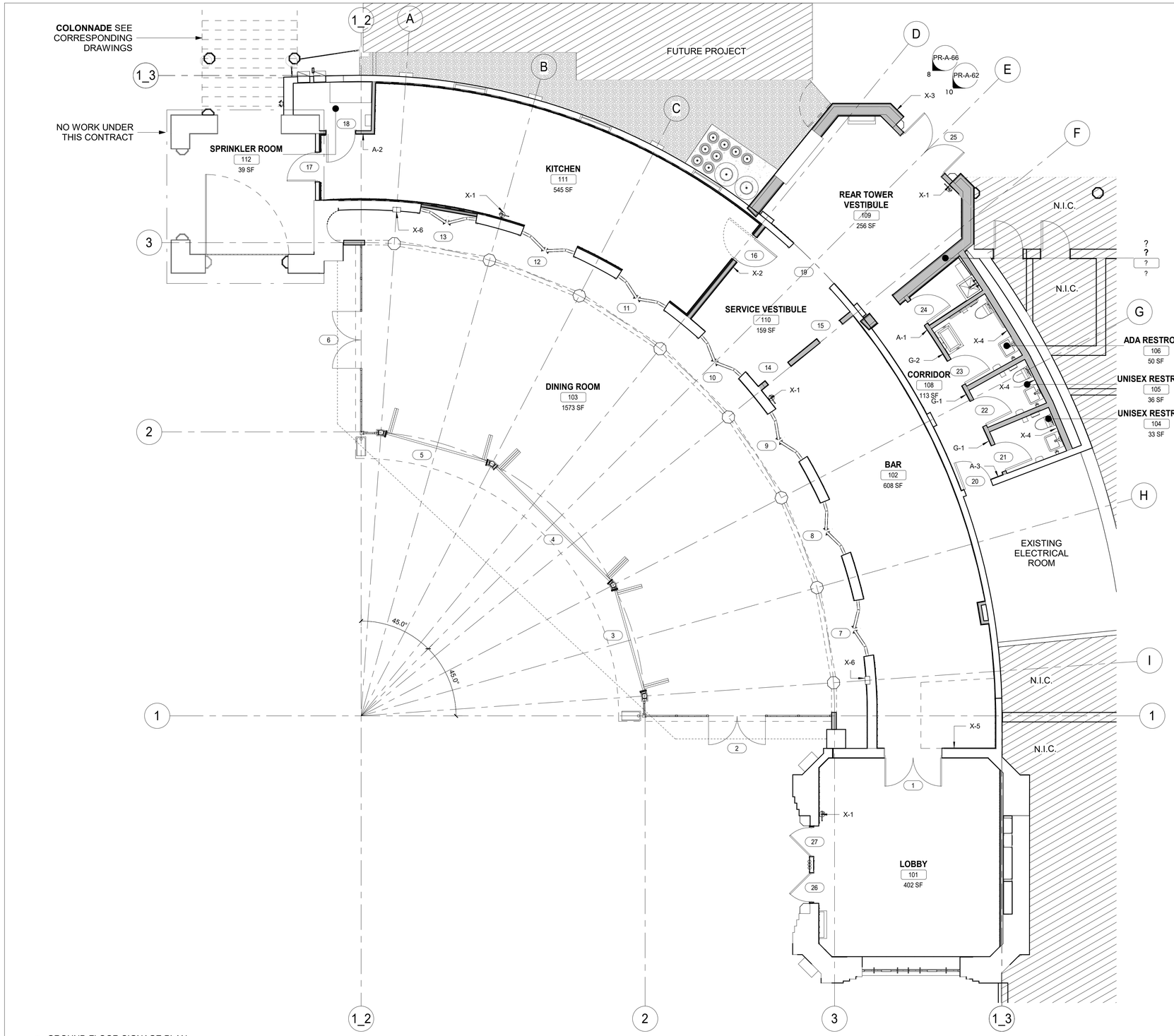
CONTRACTOR
NAME
SIGNATURE
TITLE DATE

PROJECT COORDINATOR
NAME
SIGNATURE
TITLE DATE

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

INFRASTRUCTURE REHABILITATION- PHASE 2
PLAYLAND PARK, RYE, NEW YORK
PLAZA RESTAURANT
PARTITION & FLOORING TYPE DETAILS

CONTRACT NUMBER	20-530
SHEET NUMBER	PR-A-63
DWG NO.:	Page 110 of 288
SCALE:	As indicated
DATE:	May 26, 2021
DPW FILE NUMBER	1-118-A-497
REV. NO.	0



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

SIGNAGE SCHEDULE				
NUMBER	NAME	DESCRIPTION / LOCATION	TYPE OF SIGN	COMMENTS
	EXISTING ELECTRICAL ROOM	MOUNTED ON THE WALL NEXT TO DOOR #20	A-3	
101	LOBBY	X-5 MOUNTED ON THE WALL NEXT TO DOOR #1	X-5	
102	BAR	N/A		
103	DINING ROOM	N/A		
104	UNISEX RESTROOM	G-1 MOUNTED ON THE WALL NEXT TO DOOR #21	G-1, X-4	X-4 MOUNTED NEXT TO SINK. SEE PR-A-41 & PR-A-42
105	UNISEX RESTROOM	G-1 MOUNTED ON THE WALL NEXT TO DOOR #22	G-1, X-4	X-4 MOUNTED NEXT TO SINK. SEE PR-A-41 & PR-A-42
106	ADA RESTROOM	G-2 MOUNTED ON THE WALL NEXT TO DOOR #23	G-2, X-4	X-4 MOUNTED NEXT TO SINK. SEE PR-A-41 & PR-A-42
107	JANITOR CLOSET	MOUNTED ON THE WALL NEXT TO DOOR #24	A-1	
108	CORRIDOR	N/A		
109	REAR TOWER VESTIBULE	X-3 MOUNTED ON THE EXTERIOR NEAR DOOR #25	X-3	
110	SERVICE VESTIBULE	N/A		
111	KITCHEN	MOUNTED ON WALL NEXT TO DOOR #16	X-2	
112	SPRINKLER ROOM	MOUNTED ON THE WALL NEXT TO DOOR #18	A-2	

NOTES:

1. TYPE X-3 TO BE MOUNTED OUTSIDE AT THE EXTERIOR, NEXT TO DOOR 27. REFER TO SIGNAGE PLAN FOR LOCATION.
2. REFER TO SHEET PR-A-65 FOR DOOR SIGNAGE TYPES AND DETAILS.
3. TYPE X-1 & X-6 FIRE EXTINGUISHER LOCATIONS. REFER TO SIGNAGE PLAN FOR LOCATION.

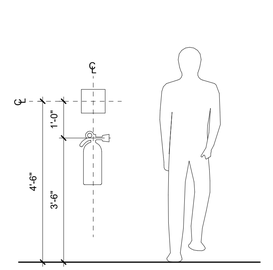
SIGNAGE PLAN LEGEND

NOT IN CONTRACT

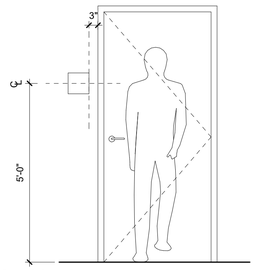
101 DOOR TAG

FE FIRE EXTINGUISHER

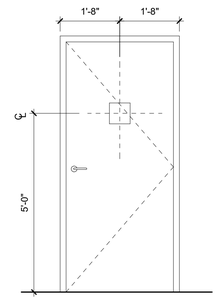
F.E.C RECESSED FIRE EXTINGUISHER CABINET



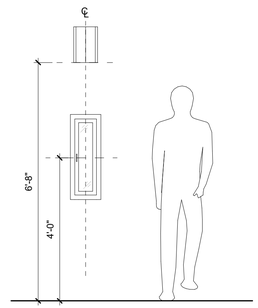
2 SIGN LOCATION - FIRE EXTINGUISHER
1/2" = 1'-0"



3 SIGN LOCATION - NEXT TO DOOR
1/2" = 1'-0"



4 SIGN LOCATION - ON THE DOOR
1/2" = 1'-0"



5 SIGN LOCATION - FIRE EXTINGUISHER (TYPE X-6)
1/2" = 1'-0"

5/26/2021 3:04:36 PM

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

CONSULTANT SEAL
REGISTERED ARCHITECT JOSEPH R. GRANT No. 031047 STATE OF NEW YORK

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

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

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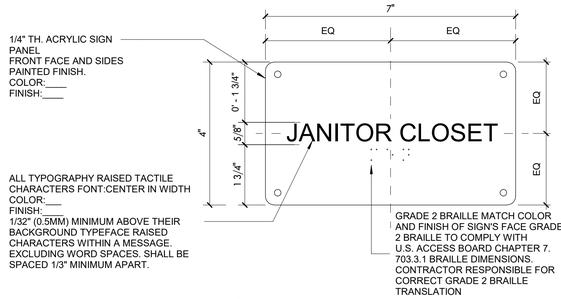
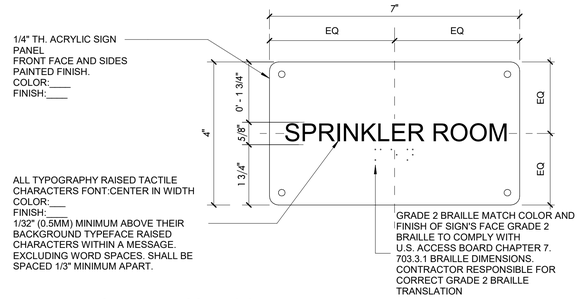
WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION- PHASE 2
PLAYLAND PARK, RYE, NEW YORK
PLAZA RESTAURANT
SIGNAGE PLAN AND SCHEDULE

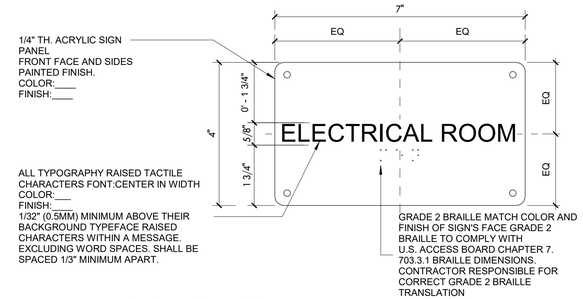
CONTRACT NUMBER **20-530**
SHEET NUMBER **PR-A-64**
DWG NO.: **Page 111 of 288**
SCALE: **As indicated**
DATE: **May 26, 2021**
DPW FILE NUMBER **1-118-A-498**
REV. NO. 0



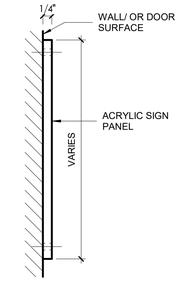
1 TYPE A-1- JANITOR CLOSET ID SIGN
6" = 1'-0"



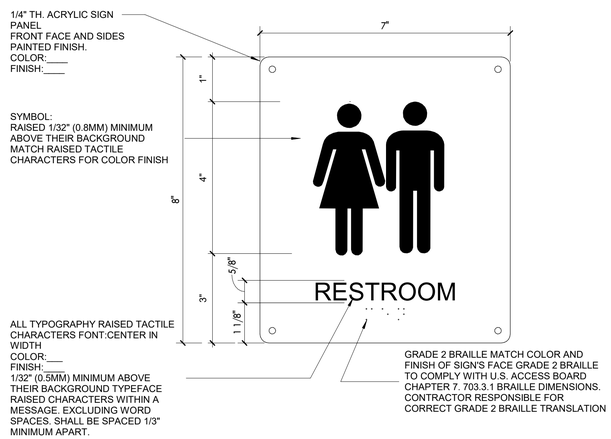
2 TYPE A-2- SPRINKLER ROOM ID SIGN
6" = 1'-0"



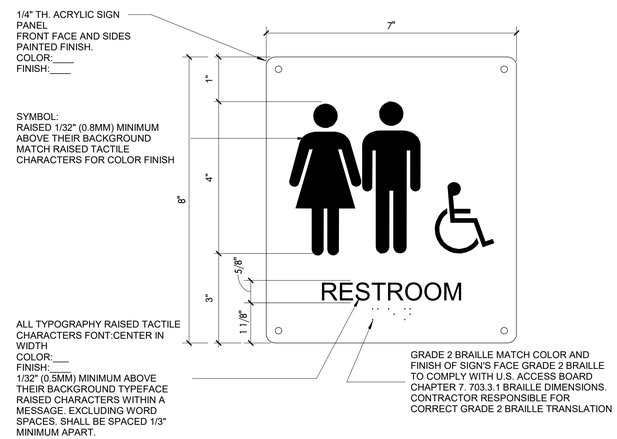
3 TYPE A-3 ELECTRICAL ROOM ID SIGN
6" = 1'-0"



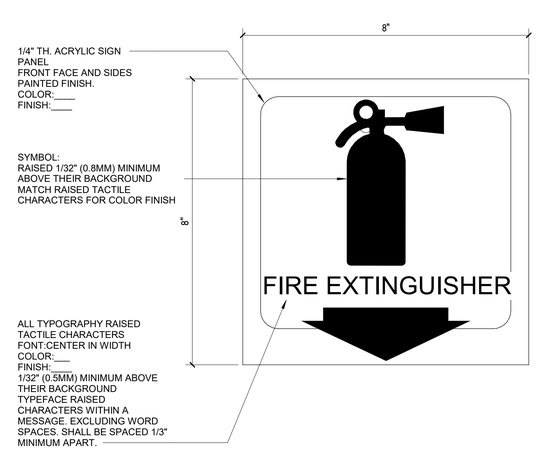
4 TYPICAL SIDE ELVEATION OF SIGNAGE
6" = 1'-0"



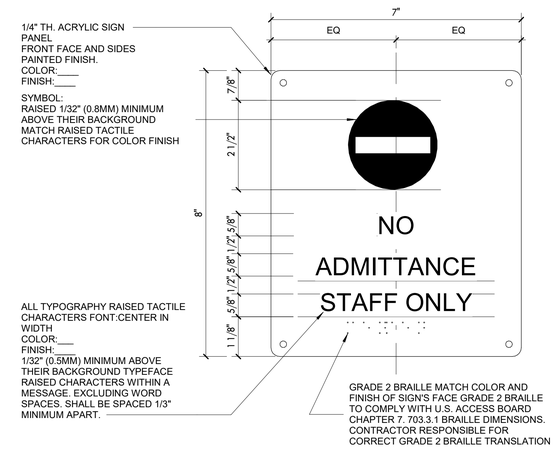
5 TYPE G-1- UNISEX TOILET ID SIGN
6" = 1'-0"



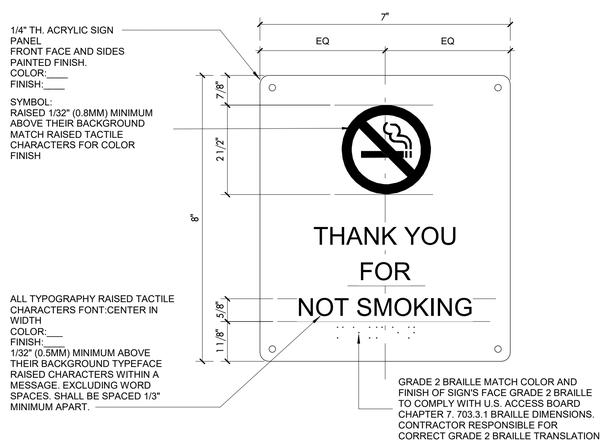
6 TYPE G-2- UNISEX ADA TOILET ID SIGN
6" = 1'-0"



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

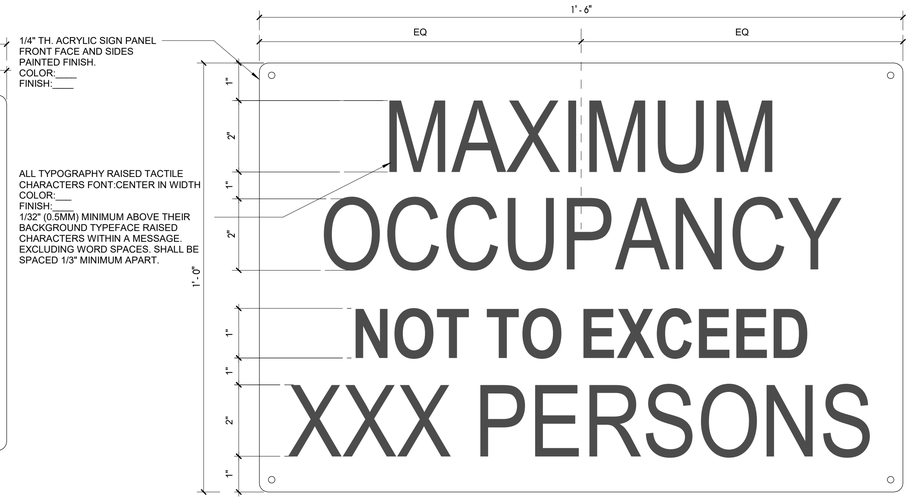


8 TYPE X-2- STAFF ONLY SIGN
6" = 1'-0"

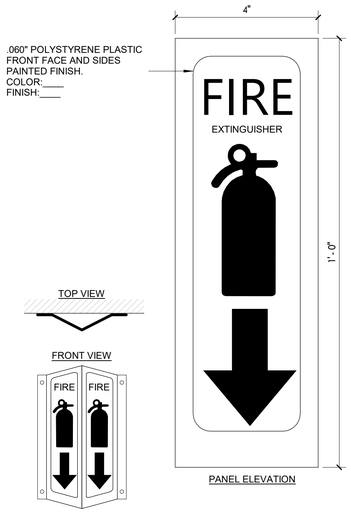


9 TYPE X-3- SMOKING PREVENTION SIGN
6" = 1'-0"

10 TYPE X-4- HAND WASH SIGN
6" = 1'-0"



11 TYPE X-5- MAXIMUM OCCUPANCY SIGN
6" = 1'-0"



12 TYPE X-6- 3 WAY FIRE EXTINGUISHER SIGN
6" = 1'-0"

NOTE: ALL SIGNAGE TO BE APPROVED BY ARCHITECT

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CONSULTANT INFORMATION

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

CONSULTANT SEAL

REGISTERED ARCHITECT JOSEPH R. GRAY No. 031047 STATE OF NEW YORK

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION

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

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INFRASTRUCTURE REHABILITATION- PHASE 2
PLAYLAND PARK, RYE, NEW YORK
PLAZA RESTAURANT
SIGNAGE DETAILS

CONTRACT NUMBER	20-530
SHEET NUMBER	PR-A-65
DWG NO.:	Page 112 of 288
SCALE:	6" = 1'-0"
DATE:	May 26, 2021
DPW FILE NUMBER	1-118-A-499
REV. NO.	0

FINISH LEGEND

TAG #	FINISH MATERIAL	SUPPLIER / MANUFACTURER	COLOR	FINISH	LOCATION	REMARKS
WALL MATERIALS						
P-1	PAINT	BENJAMIN MOORE	"PLAYLAND WHITE"/ 901	SEMI-GLOSS ENAMEL	FACADE	
P-2	PAINT	BENJAMIN MOORE	LUCK OF THE IRISH/ 588	SEMI-GLOSS ENAMEL	TRIM	
P-3	PAINT	BENJAMIN MOORE	SANDLOT GRAY/ 2107-50	SEMI-GLOSS ENAMEL	ACCENTS	
P-4	PAINT	BENJAMIN MOORE	ANTELOPE CANYON	SEMI-GLOSS ENAMEL	BRACKETS	
P-5	PAINT	TBD	TBD	SEMI-GLOSS ENAMEL	-	
P-6	PAINT	TBD	TBD	SEMI-GLOSS ENAMEL	-	
P-7	PAINT	TBD	TBD	SEMI-GLOSS ENAMEL	-	
ST-1	STUCCO	TBD	-	TO MATCH EXISTING	FACADE	

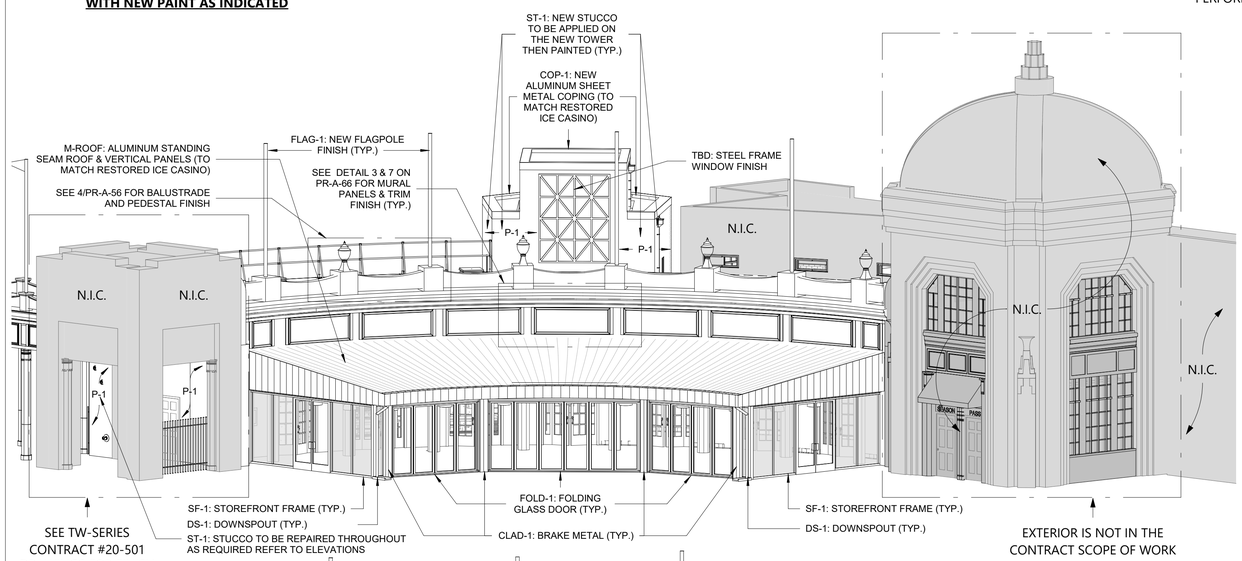
TAG #	FINISH MATERIAL	STYLE # / SIZE	COLOR	FINISH	LOCATION	REMARKS
MISCELLANEOUS FINISHES						
COP-1	COPING & BUILT IN GUTTER	TO MATCH RESTORED ICE CASINO	TBD	TBD	ROOF PARAPET	
TR	SADDLE	TBD	TBD	BRUSHED ALUM.	FLOORS	
M-ROOF	STANDING SEAM ROOF	TO MATCH RESTORED ICE CASINO	TO MATCH RESTORED ICE CASINO	TO MATCH ICE CASINO	RESTAURANT ROOF	
FLAG-1	FLAG POLE	SURFACE MOUNTED	TBD	TBD	ROOF	
SF-1	STOREFRONT FRAME		TBD	TBD	DINING ROOM	
FOLD-1	FOLDING DOOR FRAME		TBD	TBD	DINING ROOM	
DS-1	DOWNSPOUT		TBD	TBD	DINING ROOM	
CLAD-1	BRAKE METAL		TBD	TBD	DINING ROOM	
FY-1	CORNICE PROFILE	TO MATCH EXISTING	TBD	TBD		SEE DETAIL 2/PR-A-66 & 7/PR-A-66

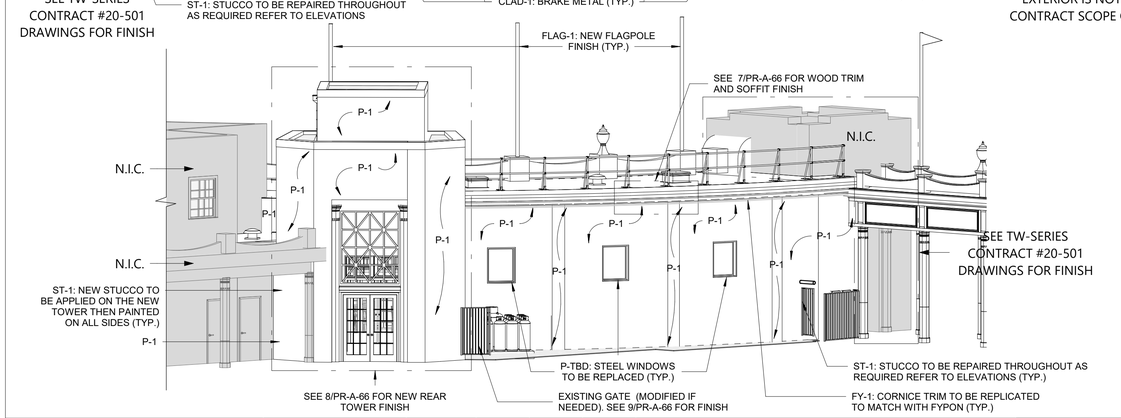
FINISH LEGEND

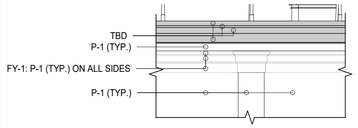
ENTIRE BUILDING IN SCOPE TO BE PAINTED ENTIRELY WITH NEW PAINT AS INDICATED

NOTES:

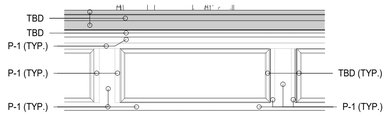
1. ALL FINISHES TO BE APPROVED BY ARCHITECT.
2. PRODUCT/MANUFACTURER SELECTION BY CONTRACTOR BASED ON THE PERFORMANCE AND REQUIREMENTS STATED IN THE SPECIFICATIONS.



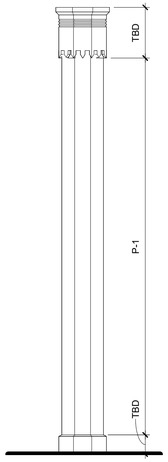




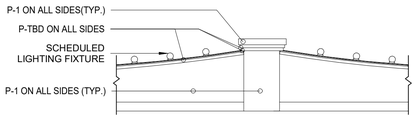
2 EXTERIOR REAR FACADE- TRIM
1/4" = 1'-0"



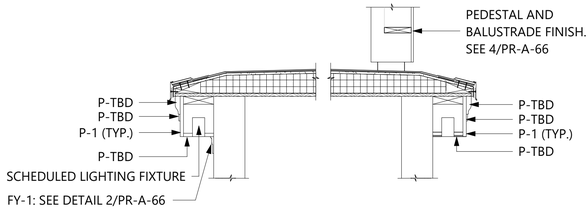
3 EXTERIOR FRONT FACADE MURAL PANELS & TRIM PAINTING DETAIL
1/4" = 1'-0"



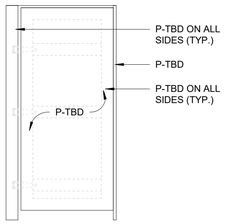
5 INTERIOR COLUMN PAINT DETAIL
1/2" = 1'-0"



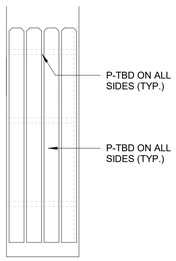
4 BALUSTRADE & PEDESTAL PAINTING DETAIL
1/2" = 1'-0"



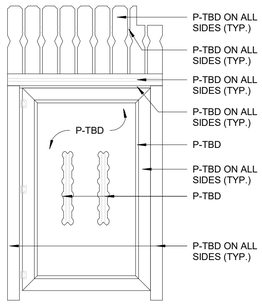
7 ROOF EDGE- FRONT & REAR OF BUILDING PAINTING DETAIL
3/4" = 1'-0"



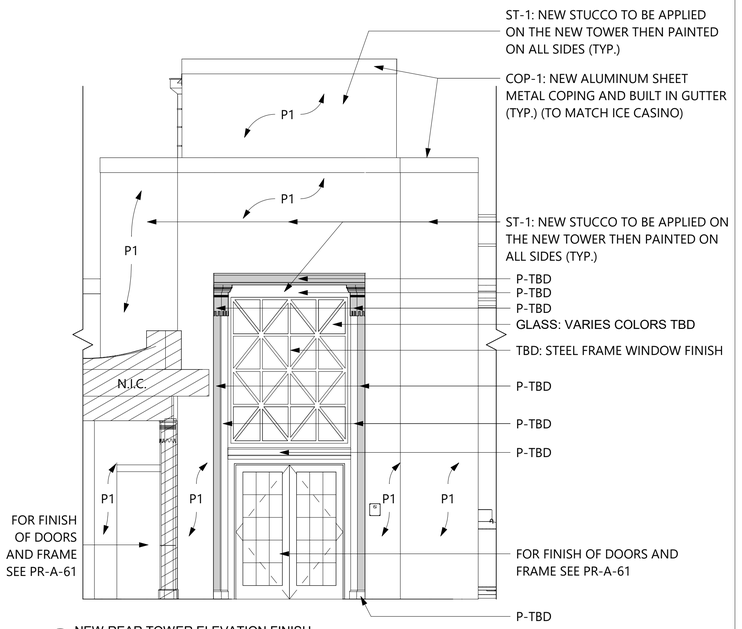
11 EXISTING GATE PAINT DETAIL 2
1/2" = 1'-0"



10 EXISTING FENCE PAINT DETAIL
1/2" = 1'-0"



9 EXISTING GATE PAINT DETAIL
1/2" = 1'-0"



8 NEW REAR TOWER ELEVATION FINISH
1/4" = 1'-0"

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CONSULTANT INFORMATION

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CONSULTANT SEAL

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

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION

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

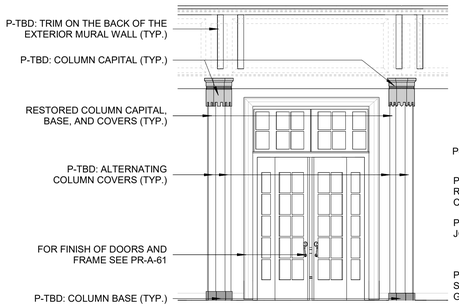
CONTRACTOR
NAME
SIGNATURE
TITLE DATE

PROJECT COORDINATOR
NAME
SIGNATURE
TITLE DATE

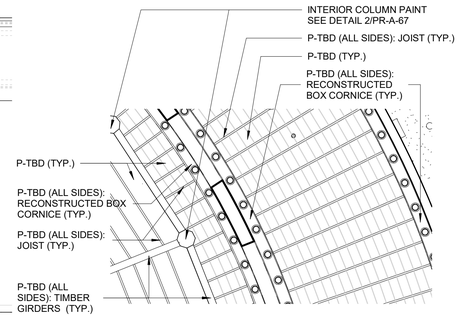
WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION- PHASE 2
PLAYLAND PARK, RYE, NEW YORK
PLAZA RESTAURANT
EXTERIOR BUILDING FINSH SCHEDULE

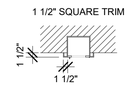
CONTRACT NUMBER	20-530
SHEET NUMBER	PR-A-66
DWG NO.:	Page 113 of 288
SCALE:	As indicated
DATE:	May 26, 2021
DPW FILE NUMBER	1-118-A-500
REV. NO.	0



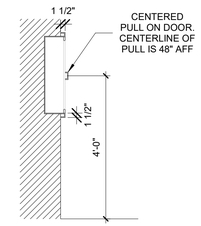
2 INTERIOR RESTAURANT COLUMN PAINTING DETAIL
1/4" = 1'-0"



3 INTERIOR REFLECTED CEILING PLAN TYPICAL- PAINTING
3/16" = 1'-0"



4 FIRE EXTINGUSHER CABINET- PLAN
1/2" = 1'-0"



5 FIRE EXTINGUSHER CABINET- SECTION
1/2" = 1'-0"

6 FIRE EXTINGUSHER CABINET- ELEVATION
1/2" = 1'-0"

FINISH NOTES

1. INDICATES TYPICAL FINISHES WITHIN ROOM, U.O.N. SEE SHEET PR-A-67 FOR MATERIAL AND COLOR SCHEDULE.
2. ALL FLOORING COVERING MATERIALS TO BE INSTALLED PER MANUFACTURER'S STANDARD DETAILS AND SPECIFICATIONS. VERIFY WITH MANUFACTURER PRIOR INSTALLATION.
3. THE G.C. IS RESPONSIBLE FOR PROVIDING A SMOOTH LEVEL FLOOR SURFACE THAT MEETS MANUFACTURERS INSTALLATION SPECIFICATIONS PRIOR TO THE INSTALLATION OF ALL FLOORING MATERIALS. USE LEVELING COMPOUND UNDER TILE AREAS PER SPECIFICATIONS.
4. THE FLOORING SUB-CONTRACTOR IS RESPONSIBLE FOR VERIFYING THAT THE CONDITION OF THE BASE FLOOR MEETS THE INSTALLATION SPECIFICATIONS PRIOR TO THE INSTALLATION OF THE NEW FLOORING MATERIAL.
5. ALL MATERIAL TRANSITIONS AN DOOR THRESHOLDS TO TAKE PLACE AT DOOR CENTERLINE U.N.O.
6. 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. CONTRACTOR TO START TILES AT POINT AS INDICATED ON PLANS.
7. THE GENERAL CONTRACTOR 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.
8. ALL SURFACES WHICH ARE TO RECEIVE A PAINT FINISH SHALL BE PRIMED AND FINISHED IN ACCORDANCE WITH THE WRITTEN SPECIFICATIONS.
9. ALL JOINTS IN GYPSUM BOARD 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.
10. THE PAINT CONTRACTOR SHALL REMOVE ALL HARDWARE, SWITCH COVERS, ETC. PRIOR TO PAINTING AND BE RESPONSIBLE FOR THE REINSTALLATION AFTER PAINTING IS COMPLETED.
11. FINISH FLOORING INSTALLATION SHALL BE IN CONFORMANCE WITH THE MANUFACTURER'S RECOMMENDED INSTALLATION GUIDELINES. COORDINATE THE INSTALLATION WITH OTHER TRADES, SUCH AS ELECTRICAL.
12. ALL JOINTS BETWEEN MATERIALS TO BE TIGHT AND CONSTRUCTED IN A NEAT WORKMANLIKE MANNER.
13. ALL FINISHES SHALL BE TOUCHED UP TO CORRECT ANY IMPERFECTIONS AFTER INSTALLATION. FIXTURE CONTRACTOR SHALL PROVIDE TO THE GENERAL CONTRACTOR ALL MATERIALS FOR TOUCH UP WORK.
14. 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 GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE APPLICATION OF ADDITIONAL COATS OF THE SPECIFIED MATERIAL TO GIVE SATISFACTORY COVERAGE, AT NO ADDITIONAL COST TO OWNER.
15. CLEAN ALL GLASS SURFACES WITH LIQUID GLASS CLEANER AT PROJECT COMPLETION.
16. PAINT EXPOSED STRUCTURE, DUCTWORK, INSIDE OF DIFFUSERS, AND PIPING SAME AS ADJACENT COLOR.
17. REFERENCE SPECIFICATIONS FOR COMPLETE FINISH DOCUMENTATION AND MANUFACTURER INSTALLATION AND MAINTENANCE DOCUMENTATION.

FINISH SCHEDULE

ROOM #	FLOORS	WALLS	CEILING	DOORS AND TRIM	WALL BASE
101	POLISHED CONC.	PAINT TBD	P1	TBD	WB2
102	POLISHED CONC.	PAINT TBD	TBD (REFER TO DETAIL 3/PR-A-67 FOR PAINTING JOIST, BOX CORNICE)	TBD	WB2
103	POLISHED CONC.	PAINT TBD	TBD (REFER TO DETAIL 3/PR-A-67 FOR PAINTING JOIST, BOX CORNICE)	TBD	WB2
104	EP1	CT1/PAINT TBD	P1	TBD	CT2
105	EP1	CT1/PAINT TBD	P1	TBD	CT2
106	EP1	CT1/PAINT TBD	P1	TBD	CT2
107	EP1	FRP/ PAINT TBD	P1	TBD	WB1
108	POLISHED CONC.	PAINT TBD	P1	TBD	WB2
109	POLISHED CONC.	PAINT TBD	P1	TBD	WB2
110	POLISHED CONC.	PAINT TBD	TBD (REFER TO DETAIL 3/PR-A-67 FOR PAINTING JOIST, BOX CORNICE)	TBD	WB2
111	QT1	FRP	RCT (REFER TO DETAIL 3/PR-A-67 FOR PAINTING JOIST, BOX CORNICE OVER RCT)	TBD	WB3
112	POLISHED CONC.	PAINT TBD	P1	TBD	WB2

PAINT SCHEDULE	FOR PAINT TYPE AND SYSTEMS, SEE SPECIFICATION
P1	BM901 - MYSTICAL POWERS- **FINISH:** TBD
P2	HC181 - HERITAGE RED- **FINISH:** TBD
P3	TBD- TBD- **FINISH:** GLOSS ENAMEL PAINT
P4	TBD
P5	TBD
P6	TBD
P7	TBD

THRESHOLD- SEE PR-A-59 FOR DETAILS	
TR-DE	EXTERIOR DOOR SILL
TR-DS	STOREFRONT DOOR SILL
TR-DU	EPOXY TO CONCRETE DOOR SILL
TR-DT	QUARRY TILE TO CONCRETE DOOR SILL

NOTES:
1. ALL FINISHES TO BE APPROVED BY ARCHITECT.
2. PRODUCT/MANUFACTURER SELECTION BY CONTRACTOR BASED ON THE PERFORMANCE AND REQUIREMENTS STATED IN THE SPECIFICATIONS.

WALL TILE SCHEDULE

CT1	3"X6" TILE- **MFR:** TBD- **MODEL:** TBD- **COLOR:** TBD- **INSTALLATION:** RUNNING BOND- **GROUT COLOR:** TBD
CT2	3"X6" COVE BASE- **MFR:** TBD- **MODEL:** TBD- **COLOR:** TBD- **INSTALLATION:** RUNNING BOND- **GROUT COLOR:** TBD - **NOTES:** TILE COVE BASE

FIBERGLASS REINFORCED PANEL SCHEDULE

FRP	CLASS C 4'X12' **MFR:** TBD- **MODEL:** TBD- **COLOR:** WHITE- **FINISH:** EMBOSSED TEXTURE, .090"

CEILING TILES (RCT) SCHEDULE

RCT	24"X48" LAY IN- **MFR:** TBD- **MODEL:** TBD- **COLOR:** WHITE **REMARKS:** MUST BE USDA APPROVED FOR RESTAURANTS & KITCHENS
	BLACKIRON AND STRAP SUPPORT **MFR:** TBD- **MODEL:** TBD- **COLOR:** WHITE

WALL BASE SCHEDULE FOR DETAILS OF WALL BASE. SEE PR-A-63

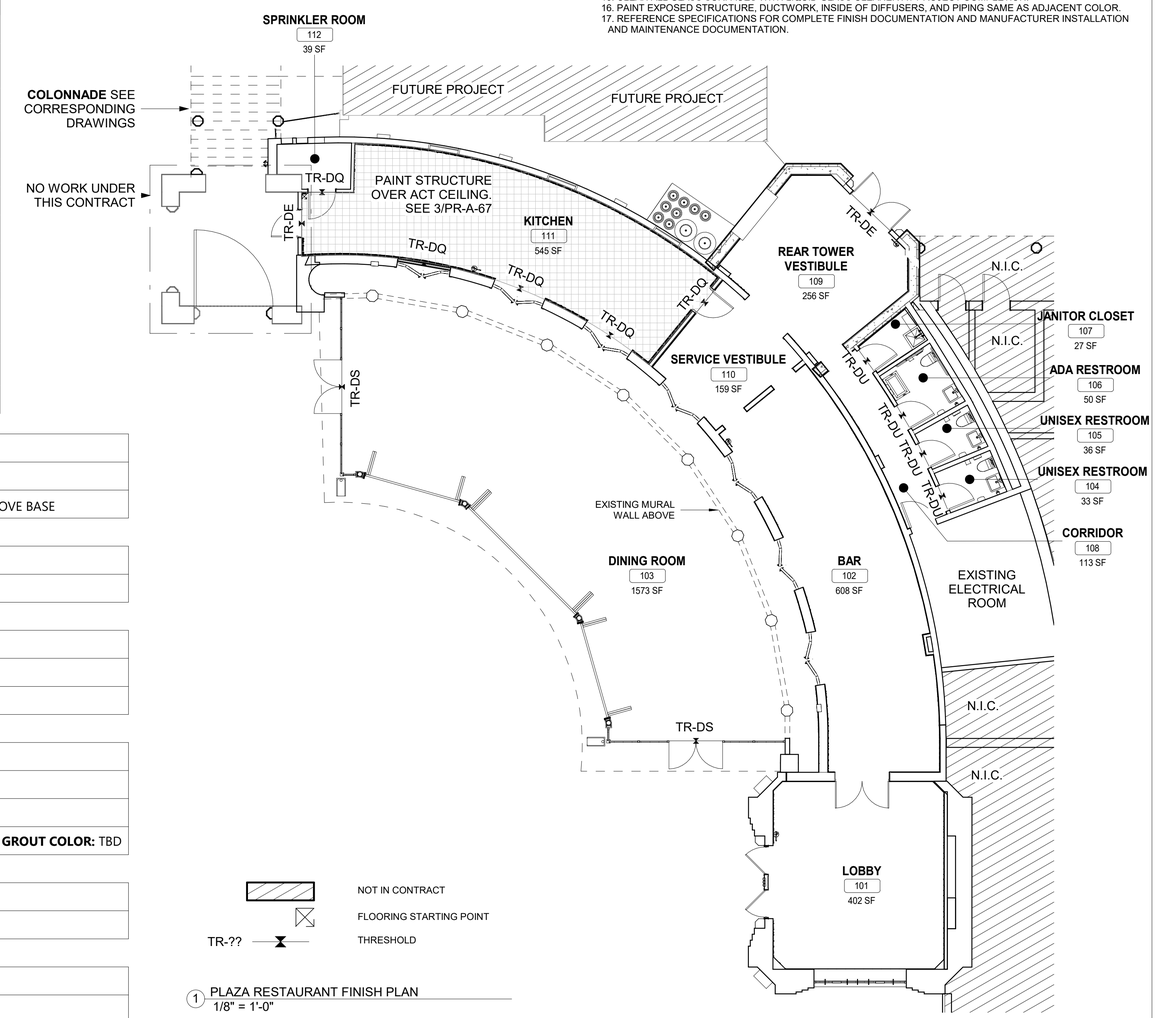
WB1	EPOXY COVE BASE - **MFR:** DURAFLEX - **MODEL:** MACRO CHIP COLOR BLEND- **COLOR:** PEWTER
WB2	4" HIGH RUBBER COVE BASE- **MFR:** TBD- **MODEL:** TBD- **COLOR:** TBD
WB3	4" HIGH QUARRY TILE COVE BASE- **MFR:** TBD- **MODEL:** TBD- **COLOR:** TBD- **GROUT:** 100% SOLID INDUSTRIAL GRADE EPOXY GROUT- **GROUT COLOR:** TBD

EPOXY SCHEDULE

EP1	**MFR:** DURAFLEX- **MODEL:** MACRO CHIP COLOR BLEND- **COLOR:** PEWTER

QUARRY TILE SCHEDULE

QT1	UNGLAZED 6"X6"X 1/2" **MFR:** TBD- **COLOR:** TBD- **GROUT:** 100% SOLID INDUSTRIAL GRADE EPOXY GROUT- **GROUT COLOR:** TBD



1 PLAZA RESTAURANT FINISH PLAN
1/8" = 1'-0"

FINISHES SCHEDULES

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

INFRASTRUCTURE REHABILITATION- PHASE 2
PLAYLAND PARK, RYE, NEW YORK
PLAZA RESTAURANT
PLAZA RESTAURANT - FINISH PLAN AND FINISH SCHEDULE

CONTRACT NUMBER	20-530
SHEET NUMBER	PR-A-67
DWG NO.:	Page 114 of 288
SCALE:	As indicated
DATE:	May 26, 2021
DPW FILE NUMBER	1-118-A-501
REV. NO.	0

STRUCTURAL NOTES

GENERAL

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

G-2 STANDARD DETAILS, SHOWN ON DRAWINGS PR-S-14 THRU PR-S-17 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:
PLAZA RESTAURANT:
ALL FLOORS U.O.N.: 100 PSF
ROOF.: 60 PSF

SNOW LOADS:
GROUND SNOW LOAD, Pg = 30 PSF
ROOF SNOW LOAD, Pf= 21 PSF
SNOW EXPOSURE FACTOR, Ce = 0.9
SNOW LOAD IMPORTANCE FACTOR, I = 1.1
THERMAL FACTOR, Ct = 1.0

WIND DESIGN:
BASIC WIND SPEED, V = 126 MPH
BUILDING CATEGORY: II
WIND EXPOSURE CATEGORY: D
INTERNAL PRESSURE COEFFICIENT, GCpi = ±0.18

SEISMIC DESIGN:
SPECTRAL RESPONSE COEFFICIENTS:
SDS = 0.296
SD1 = 0.096
SITE CLASS: B
SEISMIC DESIGN CATEGORY: C
SEISMIC IMPORTANCE FACTOR: I = 1.25
BASIC SEISMIC FORCE RESISTING SYSTEM IS AS SHOWN ON DRAWINGS
DESIGN BASE SHEAR, V = AS SHOWN ON DRAWINGS
ANALYSIS PROCEDURE IS EQUIVALENT LATERAL FORCE METHOD, UON.
RESPONSE MODIFICATION FACTOR, R:
PLAZA RESTAURANT: R = 1 1/2

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

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

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

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

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

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

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

G-11 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 SITE.

F-2 GRAVITY UNDER DRAINS SHALL BE PROVIDED TO PERMANENTLY LOWER GROUNDWATER.

F-3 CONCRETE GENERAL NOTES APPLY TO FOUNDATIONS.

F-4 MINIMUM DEPTH FROM ADJACENT FINISHED GRADE TO BOTTOM OF FOUNDATION, 4'-0"

F-5 FOUNDATIONS BEARING ON ROCK SHALL BE CONSTRUCTED SUCH THAT ROCK SURFACE IS LEVEL, UNLESS APPROVED BY ENGINEER.

F-6 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 50 KSI).
E) STRUCTURAL S, M, & H SHAPES ASTM A572 GRADE 50.

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

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

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

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

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

S-8 ALUMINUM SHALL BE ALLOY 6061-T6.

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

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

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

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

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

EXCAVATION

E-1 CONTRACTOR SHALL PERFORM ALL EXCAVATION IN ACCORDANCE WITH STATE, LOCAL AND FEDERAL REQUIREMENTS INCLUDING OSHA BRACING AND EXCAVATION REQUIREMENTS.

E-2 TEMPORARY SHEETING AND BRACING IS NOT SHOWN ON CONTRACT DRAWINGS. ALL EXCAVATIONS WITH A POTENTIAL FOR CAVE-IN SHALL BE PROVIDED WITH EXCAVATION PROTECTION SYSTEMS IN ACCORDANCE WITH OSHA 1926. SLOPING AND BENCHING WHICH WILL ENCROACH ON AREAS SLATED TO REMAIN ACCESSIBLE OR THAT MAY ENCROACH ON EXISTING FOOTINGS AND STRUCTURES SHALL NOT BE PERMITTED.

E-3 CONTRACTOR SHALL ENGAGE THE SERVICES OF A LICENSED PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF NEW YORK TO DESIGN ALL TEMPORARY SHEETING AND BRACING AND RELATED APPURTENANCES. CONTRACTOR TO SUBMIT SUCH PLANS TO ENGINEER FOR INFORMATION.

E-4 CONTRACTOR SHALL BE RESPONSIBLE FOR DEWATERING OF OPEN EXCAVATIONS.

E-5 ALL EXCAVATED MATERIALS SHALL BE REMOVED FROM SITE TO A FACILITY AS REQUIRED BY STATE, LOCAL FEDERAL LAW.

MASONRY

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

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

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

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

TIMBER

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 2½ 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 2½" 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 2¼" 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.

S-3 SPECIAL INSPECTION WILL BE PERFORMED ON THE FOLLOWING STRUCTURAL SYSTEMS:

A) STRUCTURAL STEEL CONSTRUCTION (1705.2).
B) WOOD CONSTRUCTION (1705.4).
C) CONCRETE CONSTRUCTION (1705.3).
D) MASONRY CONSTRUCTION (1705.4).
E) SOILS (1705.6).
F) DRIVEN DEEP FOUNDATIONS (1705.7)

DEMOLITION

LEGEND

EXISTING REINFORCED CONCRETE WALL OR STRUCTURE TO BE DEMOLISHED

SAW CUT LINE – FULL DEPTH UNLESS NOTED OTHERWISE

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

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

D-3 FOR ADDITIONAL DEMOLITION REQUIREMENTS SEE SPECIFICATIONS (024116).

D-4 ALL EXISTING CONCRETE TO BE DEMOLISHED IS STEEL REINFORCED UNLESS NOTED OTHERWISE. REINFORCING STEEL NOT SHOWN FOR CLARITY.

D-5 FOR ADDITIONAL DEMOLITION NOT SHOWN, SEE G, A, M, E, H, AND P DRAWINGS.

PILE NOTES

P-1 PILES SHALL BE DESIGNED AND INSTALLED BY A QUALIFIED PILE CONTRACTOR IN ACCORDANCE WITH THE BORED-IN PILE SPECIFICATIONS AND SUBJECT TO THE REQUIREMENTS LISTED HEREIN.

P-2 THE CONTRACTOR SHALL ENGAGE A LICENSED PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF NEW YORK TO DESIGN PILE AND SUBMIT THE DESIGN TO THE ENGINEER FOR APPROVAL.

P-3 THE BORED-IN PILE SHALL BE MIN. 9 5/8" DIAMETER 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.

P-5 ALL BORED-IN PILES SHALL HAVE FULL LENGTH 1-1/4" ø THREADBARS. THE THREADBARS SHALL CONFORM TO THE REQUIREMENTS OF ASTM A722, GRADE 150 AS MANUFACTURED BY DYWIDAG OR APPROVED EQUAL, UNLESS NOTED OTHERWISE. PROVIDE BEARING PLATES AND NUTS IN ACCORDANCE WITH THE THREADBAR MANUFACTURER'S RECOMMENDATIONS.

P-6 PROVIDE CENTRALIZERS FOR THREADBARS AT 10 FEET MAXIMUM VERTICAL SPACING.

P-7 CUT OFF THE ELEVATIONS OF THE BORED-IN PILES AS SHOWN ON DRAWINGS.

P-8 ALL BORED-IN PILES SHALL BE INSTALLED WITH A MAXIMUM LATERAL TOLERANCE OF THREE INCHES.

P-9 DRILLING OPERATION SHALL BE PERFORMED IN THE PRESENCE OF THE ENGINEER.

P-10 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 TEST.

P-15 TWO (2) TELLTALE RODS SHALL BE INSTALLED IN THE LOAD TEST PILE. THE BOTTOM END OF ONE TELLTALE ROD SHALL BE AT THE BOTTOM OF THE TEST PILE, AND THE BOTTOM END OF THE OTHER ROD SHALL BE TERMINATED MIDWAY BETWEEN PILE CUT-OFF AND PILE TIP. THE TELLTALE SHALL CONSIST OF A STEEL SOUNDING ROD EXTENDED TO AN ELEVATION DESIGNATED BY THE ENGINEER. THE TELLTALES SHALL BE PROTECTED BY A STEEL TUBE EMBEDDED IN GROUT. THE TELLTALE SHALL BE CENTERED IN THE TUBE IN A MANNER TO AVOID FRICTION BETWEEN THE TELLTALE AND THE TUBE.

P-16 THE LOADING PROCEDURE FOR STATIC AXIAL COMPRESSION TEST SHALL BE IN ACCORDANCE WITH NEW YORK STATE BUILDING CODE.

P-17 MEASUREMENTS OF MOVEMENT OF THE PILE BUTT, TELLTALES, REFERENCE BEAMS, ETC. SHALL BE TAKEN BY LICENSED SURVEYOR (REGISTERED IN THE STATE OF NEW YORK) ENGAGED BY THE OWNER.

P-18 MONITORING OF LOAD TEST SHALL BE PERFORMED BY A PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF NEW YORK AND HIRED BY THE OWNER.

P-19 THE DIAL GAUGES FOR MONITORING THE MOVEMENT OF THE PILE SHALL HAVE A MINIMUM TRAVEL OF THREE (3) INCHES AND SHALL BE AT LEAST THREE (3) INCHES IN DIAMETER.

Drawing Name: G:\SavinAutocad\2060\25-Playland-Mega-2\S\PR-S-01.dwg
Ref#: Projectname: ---- Comments: All inquiries regarding this drawing(s) or project should be made to NYC Environmental Protection, Bureau of Engineering Design and Construction.
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CONSULTANT INFORMATION
Savin Engineers, P.C.

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RECORD DRAWING CERTIFICATION
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TITLE DATE

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

INFRASTRUCTURE REHABILITATION - PHASE 2
PLAYLAND PARK, RYE, NEW YORK
PLAZA RESTAURANT
STRUCTURAL NOTES

CONTRACT NUMBER 20-530
SHEET NUMBER PR-S-01
DWG NO.: Page 115 of 288
SCALE: AS SHOWN
DATE: MAY 26, 2021
DPW FILE NUMBER 1-118-S-502
REV. NO. 0

STRUCTURAL ABBREVIATIONS

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

SYMBOLS

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

Drawing Name: G:\SavinAutocad\2060\25-Playland-Mega-2\S\PR-S-02.dwg
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NAME
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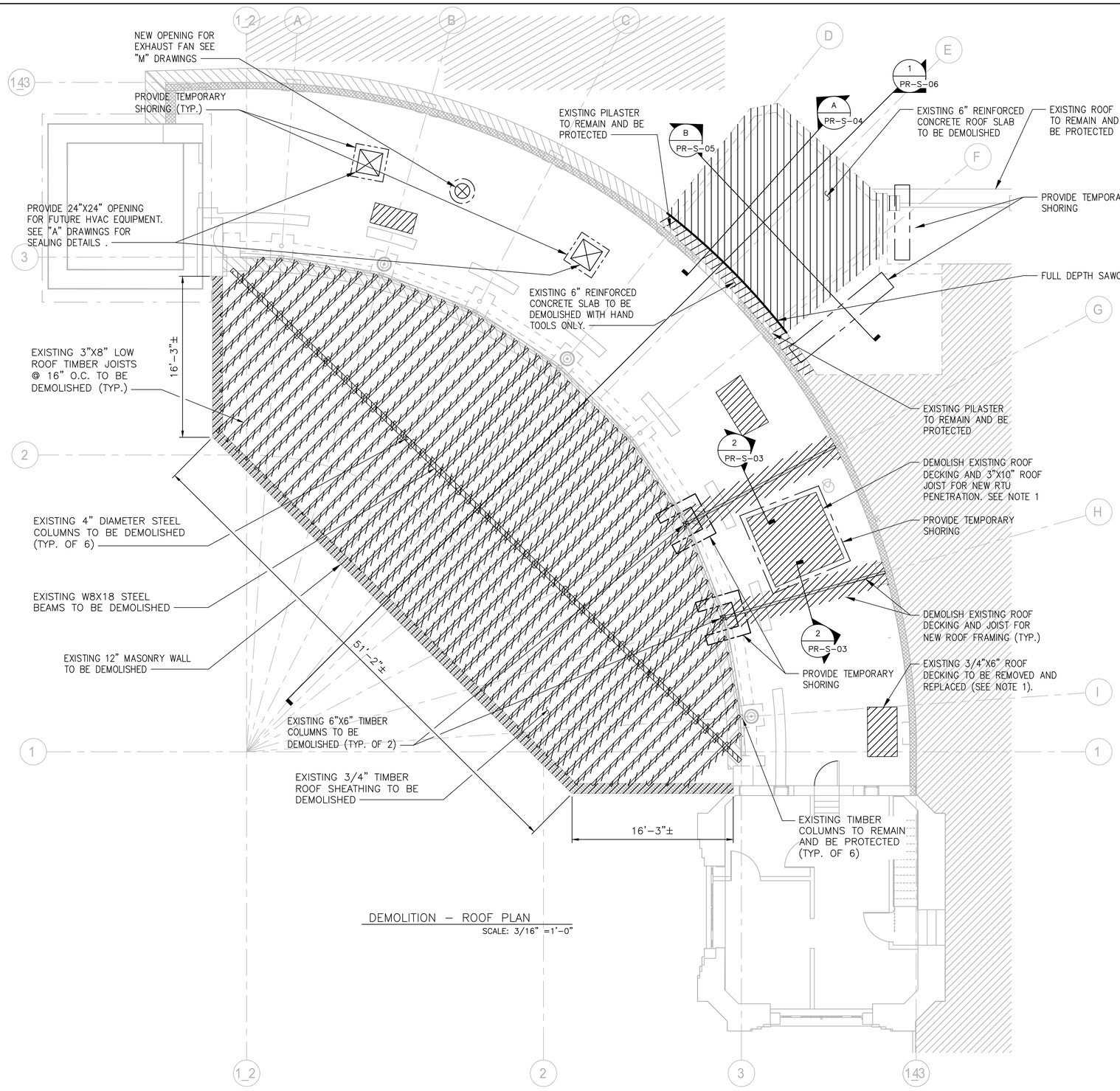
TITLE DATE

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

INFRASTRUCTURE REHABILITATION - PHASE 2
PLAYLAND PARK, RYE, NEW YORK
PLAZA RESTAURANT
STRUCTURAL ABBREVIATIONS AND SYMBOLS

CONTRACT NUMBER	20-530
SHEET NUMBER	PR-S-02
DWG NO.:	Page 116 of 288
SCALE:	AS SHOWN
DATE:	MAY 26, 2021
DPW FILE NUMBER	1-118-S-503
REV. NO.	0



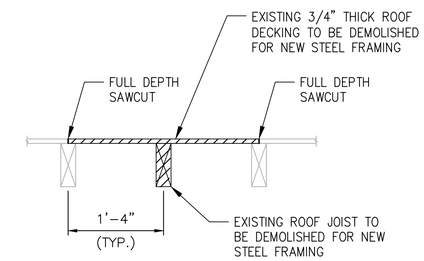
DEMOLITION – ROOF PLAN
SCALE: 3/16" =1'-0"

NOTES:

1. REHABILITATION OF THE EXISTING ROOF INCLUDES ELEMENTS SLATED FOR REMOVAL AND REPLACEMENT OF DETERIORATED MEMBERS. AFTER DEMOLITION OF EXISTING ROOFING, CONTRACTOR IS TO ALERT ENGINEER 6 WEEKS PRIOR TO START OF REHABILITATION WORK TO PERFORM FIELD INSPECTION OF THE REPAIR ITEMS IDENTIFIED BELOW. UPON COMPLETION OF THE FIELD INSPECTION, THE ENGINEER WILL PROVIDE THE CONTRACTOR IN WRITING THE DEFINED LIMITS OF REPLACEMENT WORK. FOR THE PURPOSES OF BIDDING, CONTRACTOR SHALL INCLUDE IN THEIR BIO, THE QUANTITIES FOR EACH ELEMENTS AS MENTIONED BELOW:

STRUCTURAL ELEMENT TO BE REPLACED	QTY.	UNITS
3/4"X6" ROOF DECKING	1,500	SF

2. CONTRACTOR SHALL COORDINATE SIZES AND LOCATIONS OF ALL PROPOSED OPENINGS WITH THE MECHANICAL DRAWINGS.



2 PR-S-03 SECTION
SCALE: 1" =1'-0"

CONSULTANT INFORMATION

Savin Engineers, P.C.

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TITLE DATE

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

INFRASTRUCTURE REHABILITATION - PHASE 2
PLAYLAND PARK, RYE, NEW YORK

PLAZA RESTAURANT
DEMOLITION - ROOF PLAN

CONTRACT NUMBER	SHEET NUMBER
20-530	PR-S-03

DWG NO.: Page 117 of 288
SCALE: AS SHOWN
DATE: MAY 26, 2021
DPW FILE NUMBER 1-118-S-504 REV. NO. 0

Drawing Name: G:\SavinAutocad\2060\25-Playland-Mega-2\S\PR-S-03.dwg
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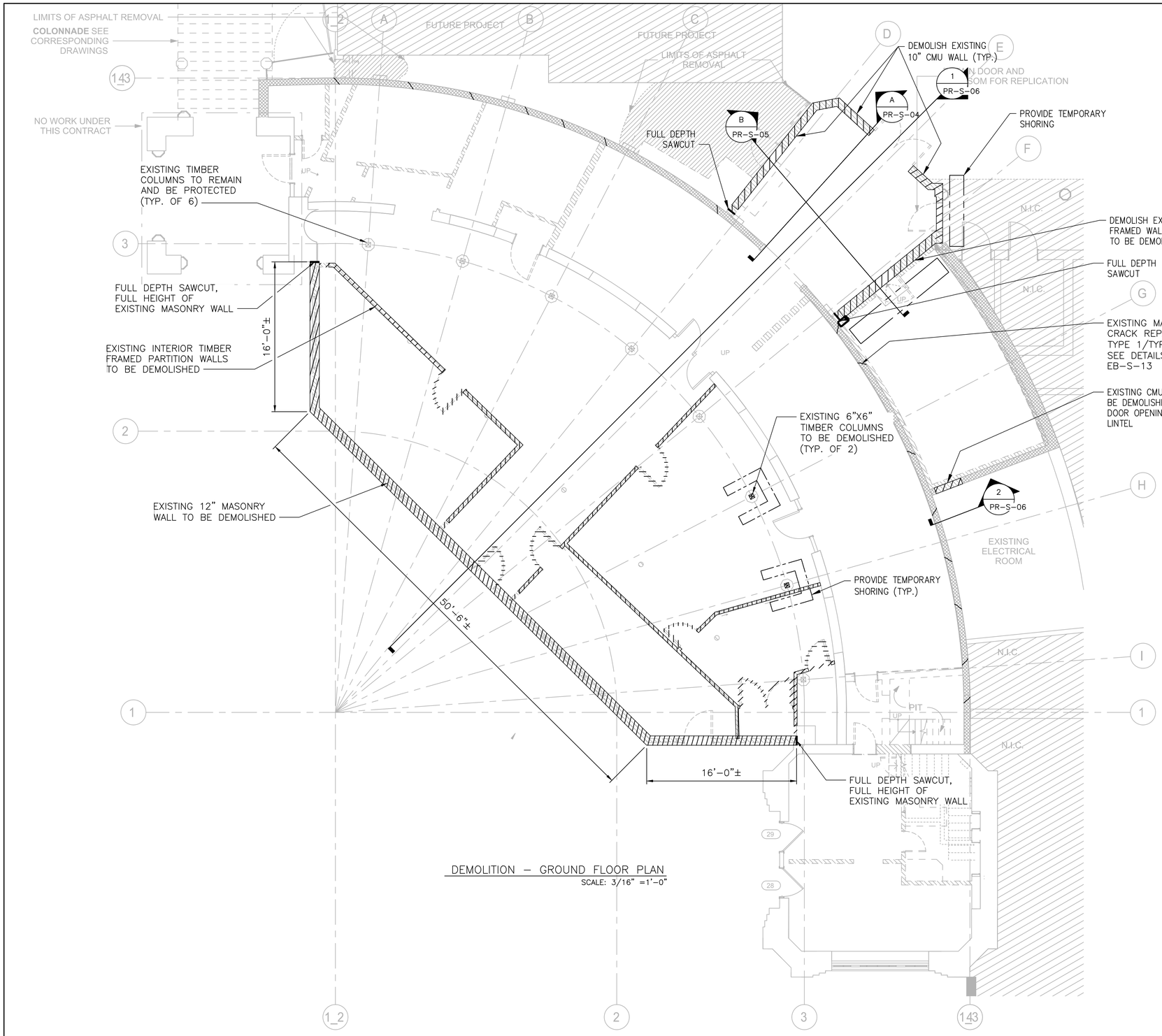


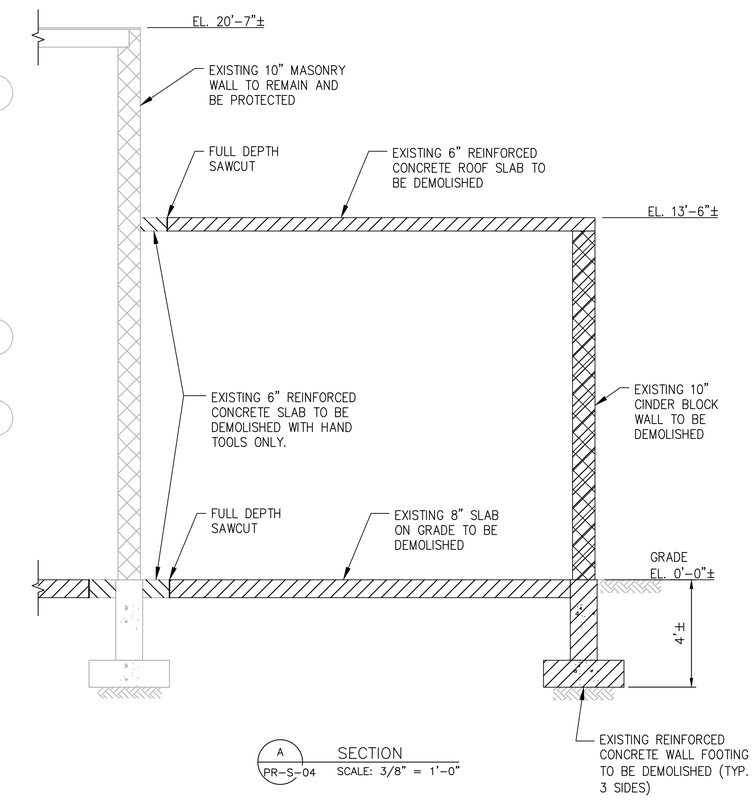
DEMOLITION – GROUND FLOOR PLAN
SCALE: 3/16" =1'-0"

NOTES:

1. REHABILITATION OF THE PLAZA RESTAURANT BUILDING INCLUDES VARIOUS ELEMENTS SLATED FOR REMOVAL AND REPLACEMENT OF DETERIORATED MEMBERS. AFTER DEMOLITION OF INTERIOR WALL PANELS AND EQUIPMENT, CONTRACTOR IS TO ALERT ENGINEER 6 WEEKS PRIOR TO START OF REHABILITATION WORK TO PERFORM FIELD INSPECTION OF THE REPAIR ITEMS IDENTIFIED BELOW. UPON COMPLETION OF THE FIELD INSPECTION, THE ENGINEER WILL PROVIDE THE CONTRACTOR IN WRITING THE DEFINED LIMITS OF REPLACEMENT WORK. REHABILITATION WORK FOR VARIOUS ELEMENTS SHALL BE PERFORMED AS PER SPECIFICATIONS. FOR THE PURPOSES OF BIDDING, CONTRACTOR SHALL INCLUDE IN THEIR BID THE QUANTITIES FOR EACH ELEMENTS AS MENTIONED BELOW:

STRUCTURAL ELEMENT TO BE REPLACED	QTY	UNITS	REMARKS
CONCRETE/ MASONRY CRACK REPAIR TYPE I	250	LF	
CONCRETE/ MASONRY CRACK REPAIR TYPE II	250	LF	

2. CONTRACTOR IS ALERTED OF ADDITIONAL SAWCUTS NOT SHOWN MAY BE REQUIRED FOR DEMOLITION WORK, WHICH SHALL BE DEEMED INCLUDED IN THE CONTRACTORS BID.



A PR-S-04 SECTION
SCALE: 3/8" = 1'-0"

Drawing Name: G:\SavinAutocad\2060\25-Playland-Mega-2\S\PR-S-04.dwg
Ref#: Projectname: ---- Comments: All inquiries regarding this drawing(s) or project should be made to NYC Environmental Protection, Bureau of Engineering Design and Construction.
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CONSULTANT INFORMATION
Savin Engineers, P.C.

CONSULTANT SEAL
STATE OF NEW YORK
LICENSED PROFESSIONAL ENGINEER

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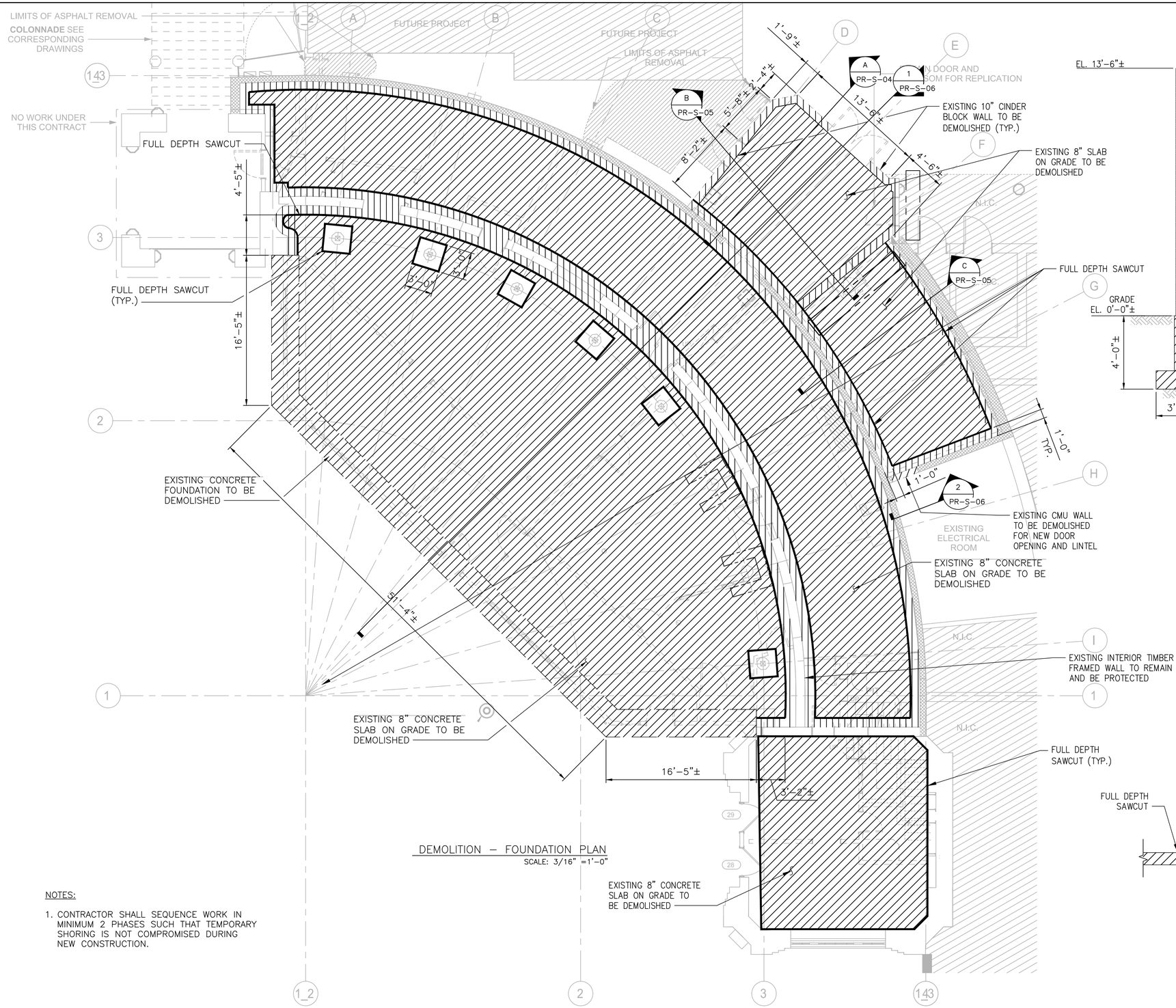
TITLE DATE

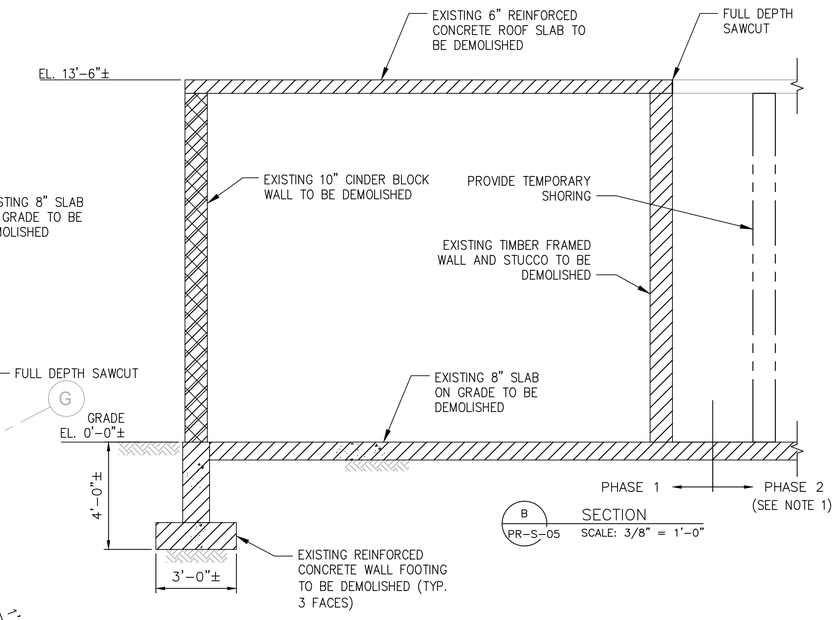
WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION - PHASE 2
PLAYLAND PARK, RYE, NEW YORK
PLAZA RESTAURANT
DEMOLITION - GROUND FLOOR PLAN

CONTRACT NUMBER	20-530
SHEET NUMBER	PR-S-04
DWG NO.:	Page 118 of 288
SCALE:	AS SHOWN
DATE:	MAY 26, 2021
DPW FILE NUMBER	1-118-S-505
REV. NO.	0



DEMOLITION – FOUNDATION PLAN
SCALE: 3/16" =1'-0"



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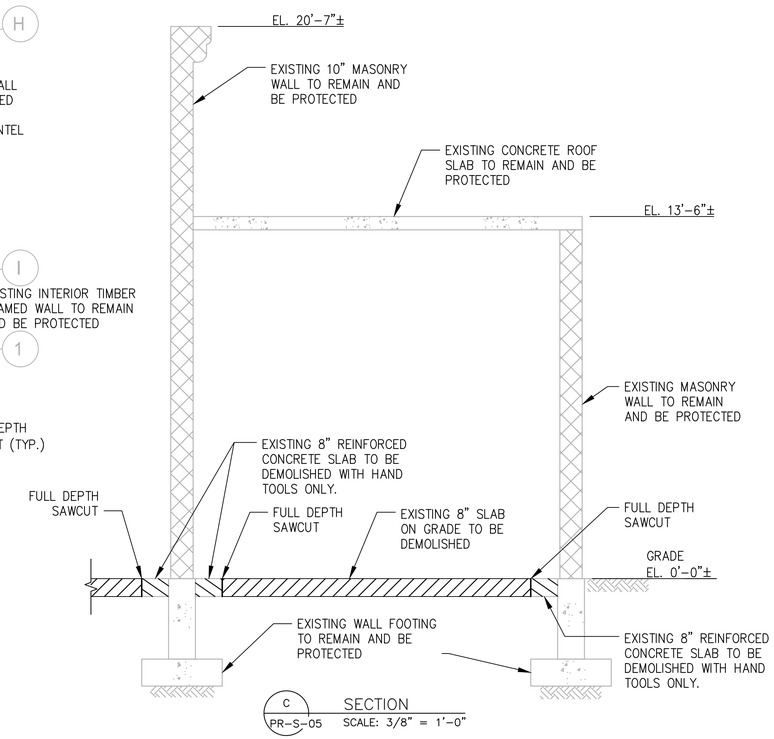

C PR-S-05 SECTION
SCALE: 3/8" = 1'-0"

NOTES:

1. CONTRACTOR SHALL SEQUENCE WORK IN MINIMUM 2 PHASES SUCH THAT TEMPORARY SHORING IS NOT COMPROMISED DURING NEW CONSTRUCTION.

Drawing Name: G:\SavinAutocad\2060\25-Playland-Mega-2\S\PR-S-05.dwg
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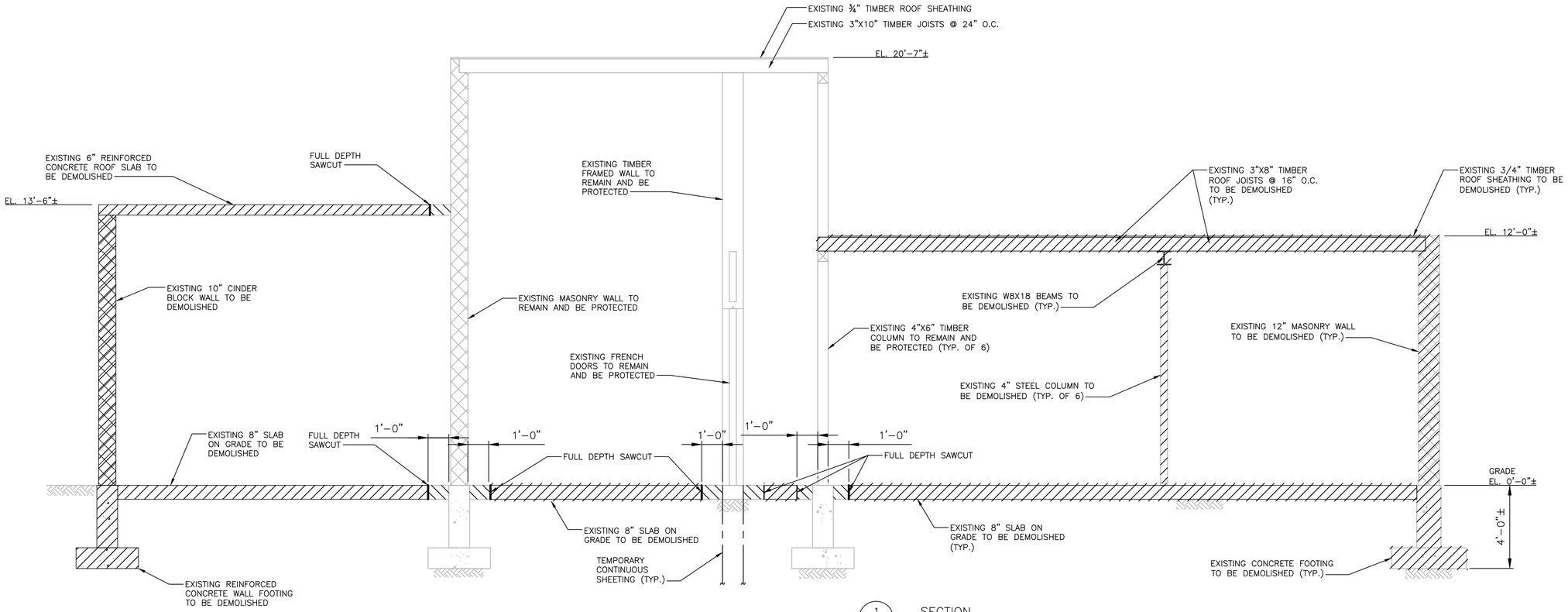
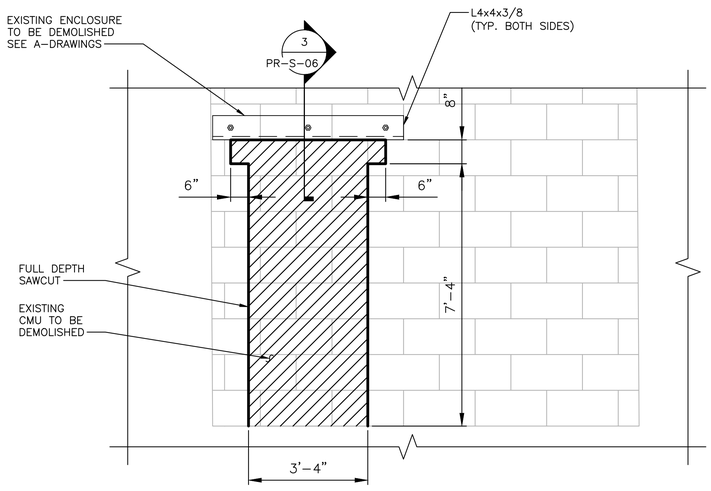
WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION - PHASE 2
PLAYLAND PARK, RYE, NEW YORK
PLAZA RESTAURANT
DEMOLITION - FOUNDATION PLAN

CONTRACT NUMBER 20-530
SHEET NUMBER PR-S-05
DWG NO.:
SCALE: AS SHOWN
DATE: MAY 26, 2021
DPW FILE NUMBER 1-118-S-506
REV. NO. 0



1 PR-S-03 PR-S-04 PR-S-05 SECTION
SCALE: 3/8" =1'-0"



2 PR-S-04 PR-S-05 SECTION
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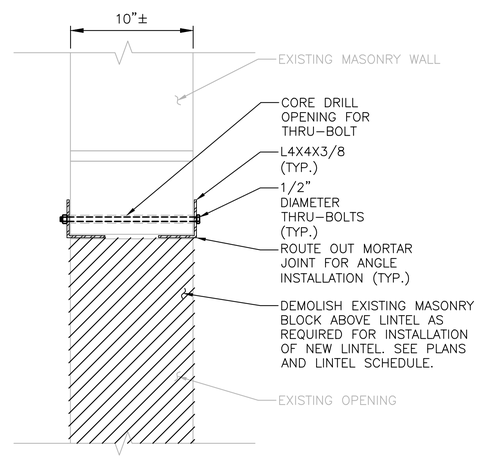


3 PR-S-06 SECTION
1"=1'-0"

* FIELD VERIFY WALL THICKNESS

SEQUENCE OF CONSTRUCTION

1. ROUTE OUT EXISTING MORTAR FOR STEEL ANGLES.
2. PROP UP ANGLE AND MARK OUT LOCATION FOR CORE HOLES.
3. CORE DRILL 5/8" DIAMETER HOLES AT 2'-0" O.C. FOR STEEL ANGLE THRU-BOLTS.
4. INSTALL TEMPORARY 4x4x3/8 LINTELS AS SHOWN.
5. INSTALL 1/2" DIAMETER THRU-BOLTS AT 2'-0".
6. DEMOLISH 1 COURSE BELOW TEMPORARY STEEL LINTELS.
7. COURSE ABOVE EXISTING STEEL LINTEL.
8. INSTALL NEW LINTEL. SEE PLANS AND LINTEL SCHEDULE.
9. REMOVE TEMPORARY 4x4x3/8 LINTELS.
10. FILL CORE DRILL HOLES WITH URETHANE FOAM SEALANT.
11. RESTORE MORTAR JOINTS ON BOTH SIDES.

CONSULTANT INFORMATION
Savin Engineers, P.C.

CONSULTANT SEAL

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

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

CONTRACTOR
NAME
SIGNATURE
TITLE DATE

PROJECT COORDINATOR
NAME
SIGNATURE
TITLE DATE

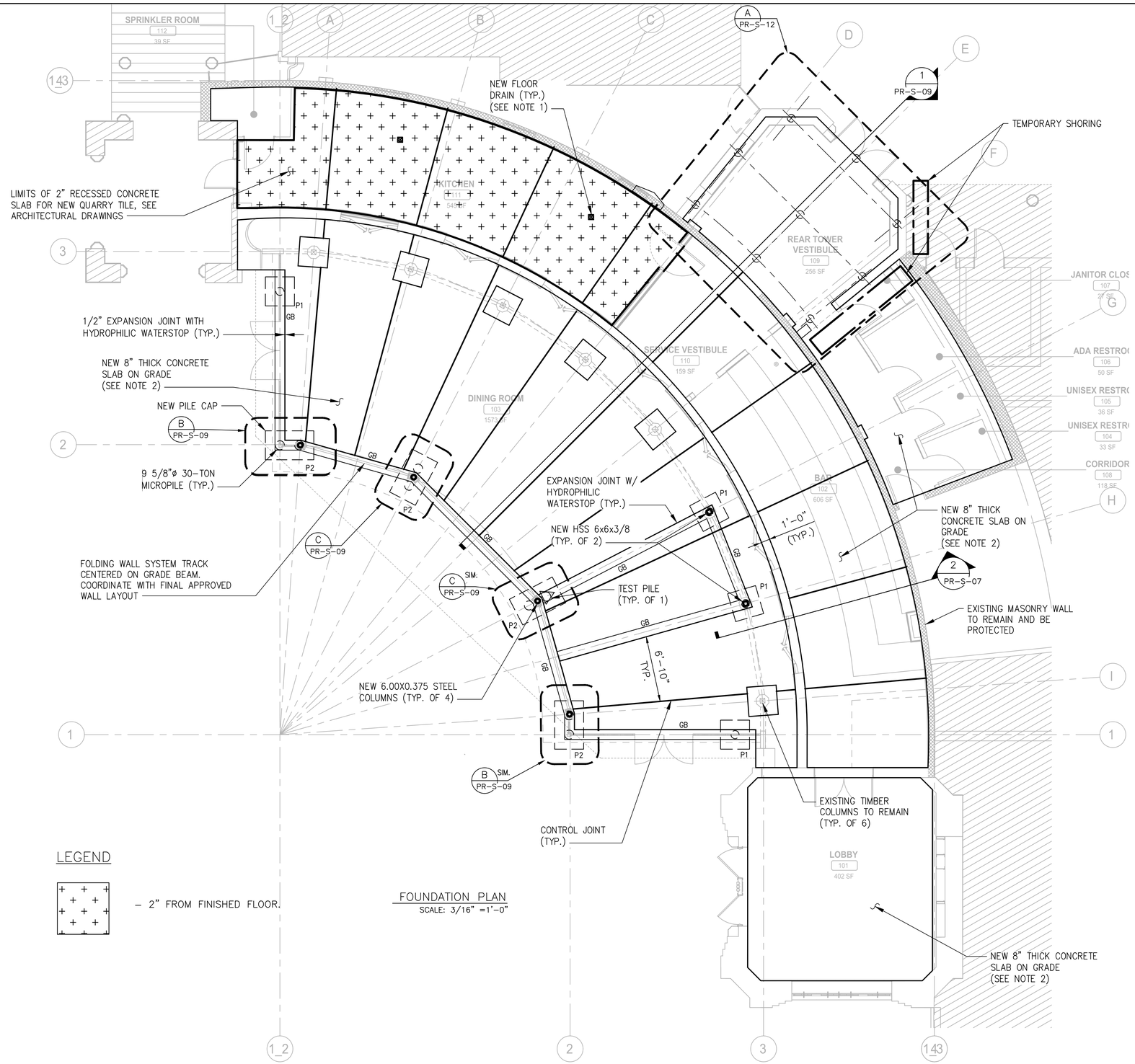
WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION - PHASE 2
PLAYLAND PARK, RYE, NEW YORK
PLAZA RESTAURANT
DEMOLITION - SECTION AND DETAILS

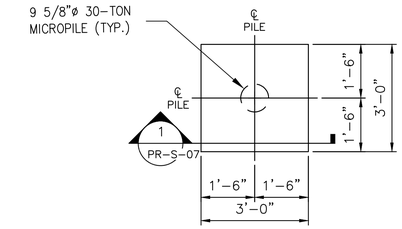
CONTRACT NUMBER	SHEET NUMBER
20-530	PR-S-06

DWG NO.: Page 120 of 288
SCALE: AS SHOWN
DATE: MAY 26, 2021
DPW FILE NUMBER 1-118-S-507
REV. NO. 0

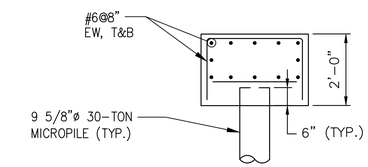
Drawing Name: G:\SavinAutocad\2060\25-Playland-Mega-2\S\PR-S-06.dwg
Rev#: Projectname: ---- Comments: All inquiries regarding this drawing(s) or project should be made to NYC Environmental Protection, Bureau of Engineering Design and Construction.
Printed: ---- Plotted by: ----



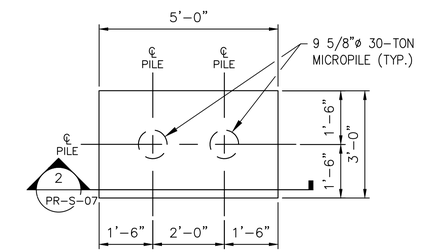
FOUNDATION PLAN
SCALE: 3/16" =1'-0"



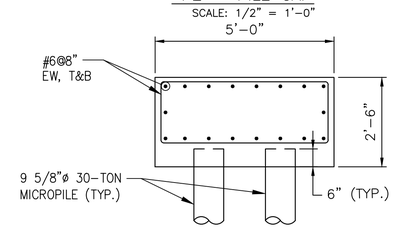
P1 – PILE CAP
SCALE: 1/2" = 1'-0"



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



P2 – PILE CAP
SCALE: 1/2" = 1'-0"



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

LEGEND

– 2" FROM FINISHED FLOOR.

NOTES:

1. COORDINATE FLOOR DRAIN LOCATIONS WITH PLUMBING DRAWINGS. PROVIDE NOMINAL SLOPE IN CONCRETE TO FLOOR DRAINS.
2. CONTRACTOR SHALL COORDINATE SLAB CONSTRUCTION WITH EMBEDDED ELECTRICAL CONDUITS. SEE ELECTRICAL DRAWINGS.
3. COORDINATE NEW CONSTRUCTION DIMENSIONS AND BUILDING GEOMETRY WITH ARCHITECTURAL DRAWINGS.

CONSULTANT INFORMATION

Savin Engineers, P.C.

CONSULTANT SEAL

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION

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PROJECT COORDINATOR
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TITLE DATE

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

INFRASTRUCTURE REHABILITATION - PHASE 2
PLAYLAND PARK, RYE, NEW YORK
PLAZA RESTAURANT
STRUCTURAL - FOUNDATION PLAN

CONTRACT NUMBER	20-530
SHEET NUMBER	PR-S-07
DWG NO.:	Page 121 of 288
SCALE:	AS SHOWN
DATE:	MAY 26, 2021
DPW FILE NUMBER	1-118-S-508
REV. NO.	0

Drawing Name: G:\SavinAutocad\2060\25-Playland-Mega-2\S\PR-S-07.dwg
Rev#: Projectname: ----- Comments: All inquiries regarding this drawing(s) or project should be made to NYC Environmental Protection, Bureau of Engineering Design and Construction.
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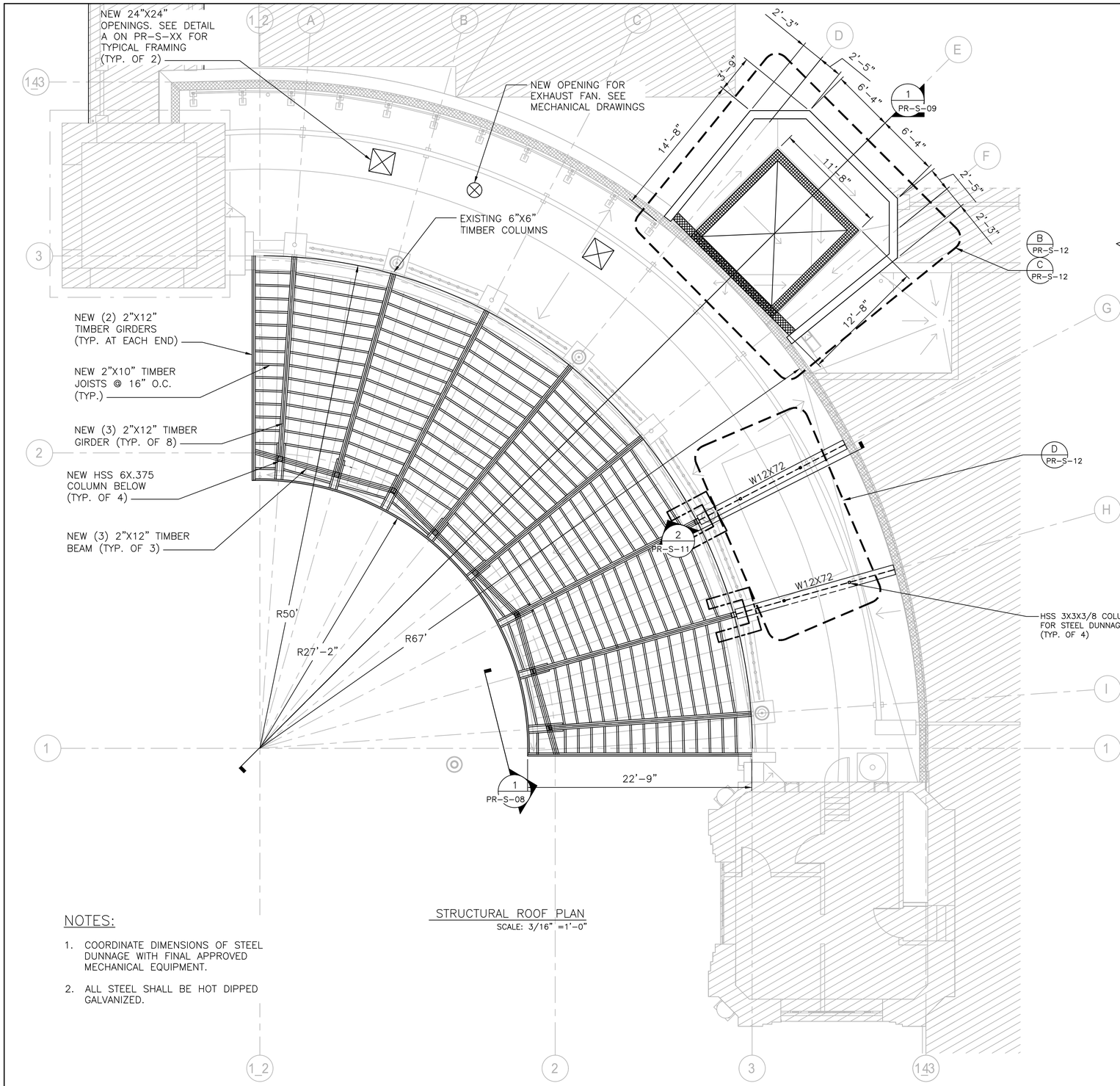
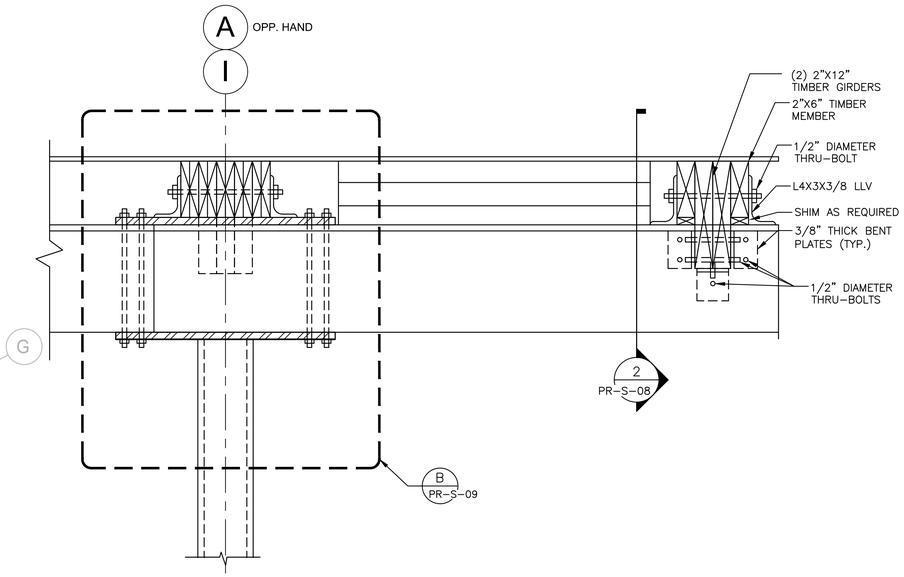
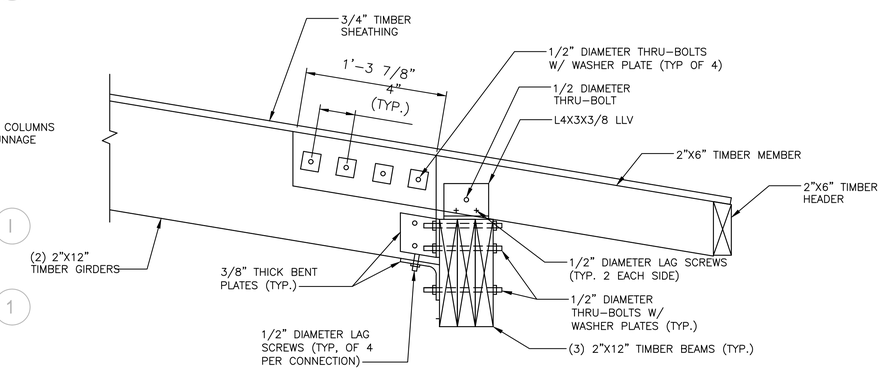


STRUCTURAL ROOF PLAN
SCALE: 3/16" =1'-0"



1 PR-S-08 SECTION
SCALE: 1 1/2" = 1'-0"



2 PR-S-08 SECTION
SCALE: 1 1/2" = 1'-0"

NOTES:

1. COORDINATE DIMENSIONS OF STEEL DUNNAGE WITH FINAL APPROVED MECHANICAL EQUIPMENT.
2. ALL STEEL SHALL BE HOT DIPPED GALVANIZED.

Drawing Name: G:\SavinAutocad\2060\25-Playland-Mega-2\S\PR-S-08.dwg
Rev#: Projectname: ---- Comments: All inquiries regarding this drawing(s) or project should be made to NYC Environmental Protection, Bureau of Engineering Design and Construction.
Plotted:[Thu,24-Jun-2021,08:06:26] [G:\SavinAutocad\2060\25-Playland-Mega-2\S\PR-S-08.dwg] [PR-A-GRID.dwg] [PRS-FP-0003.dwg] [PRS-FP-0001.dwg] [PRS-SC0006.dwg]

CONSULTANT INFORMATION
Savin Engineers, P.C.

CONSULTANT SEAL

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PROJECT COORDINATOR
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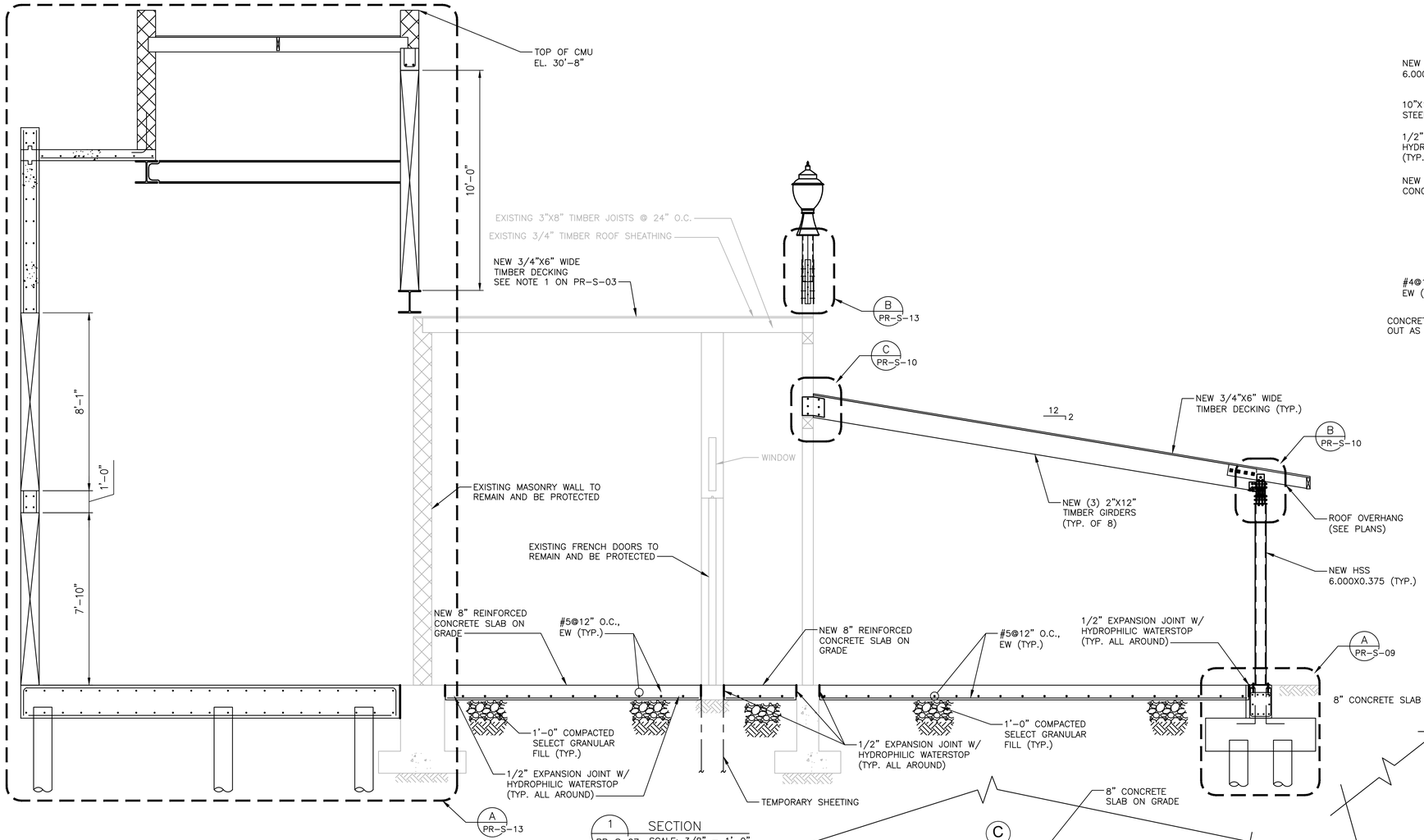
TITLE DATE

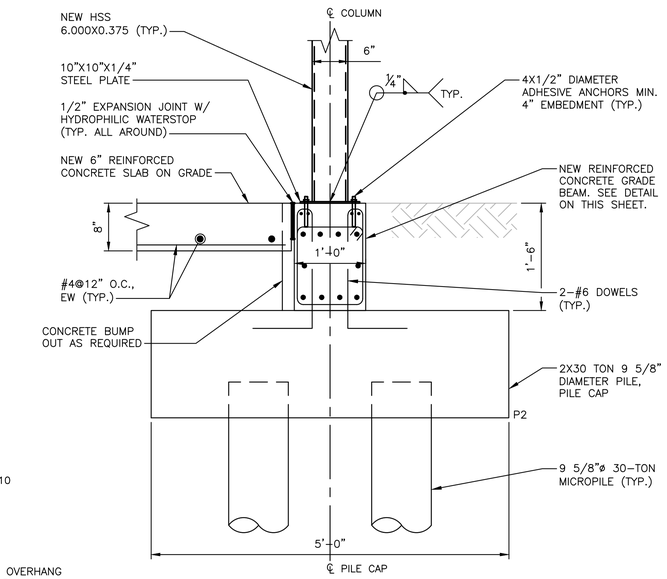
WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION - PHASE 2
PLAYLAND PARK, RYE, NEW YORK
PLAZA RESTAURANT
STRUCTURAL ROOF PLAN

CONTRACT NUMBER	20-530
SHEET NUMBER	PR-S-08
DWG NO.:	Page 122 of 288
SCALE:	AS SHOWN
DATE:	MAY 26, 2021
DPW FILE NUMBER	1-118-S-509
REV. NO.	0

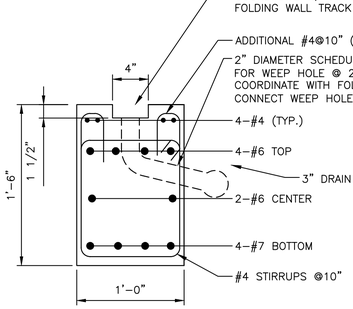


1 PR-S-07 / 1 PR-S-08 SECTION
SCALE: 3/8" = 1'-0"

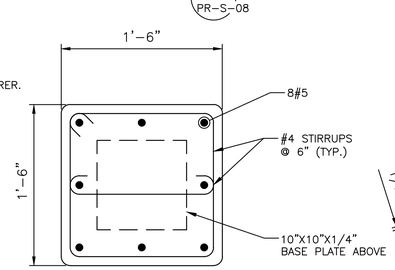


A PR-S-09 DETAIL
SCALE: 1" = 1'-0"

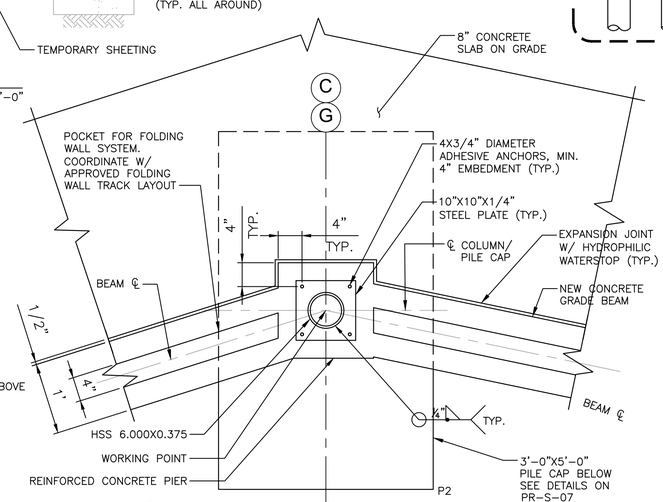
* COORDINATE DIMENSION WITH APPROVED RETRACTABLE WALL MANUFACTURER



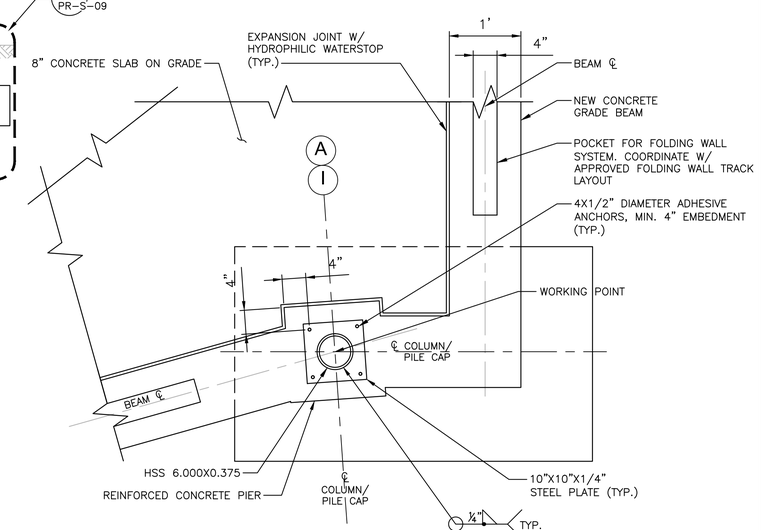
TYPICAL GRADE BEAM SECTION
SCALE: 1-1/2" = 1'-0"



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



C PR-S-07 DETAIL
SCALE: 1" = 1'-0"



B PR-S-07 DETAIL
SCALE: 1" = 1'-0"

NOTE:

1. CONTRACTOR SHALL COORDINATE NEW CONSTRUCTION DIMENSION AND BUILDING GEOMETRY WITH ARCHITECTURAL DRAWINGS.

CONSULTANT INFORMATION

Savin Engineers, P.C.

CONSULTANT SEAL

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

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TITLE DATE

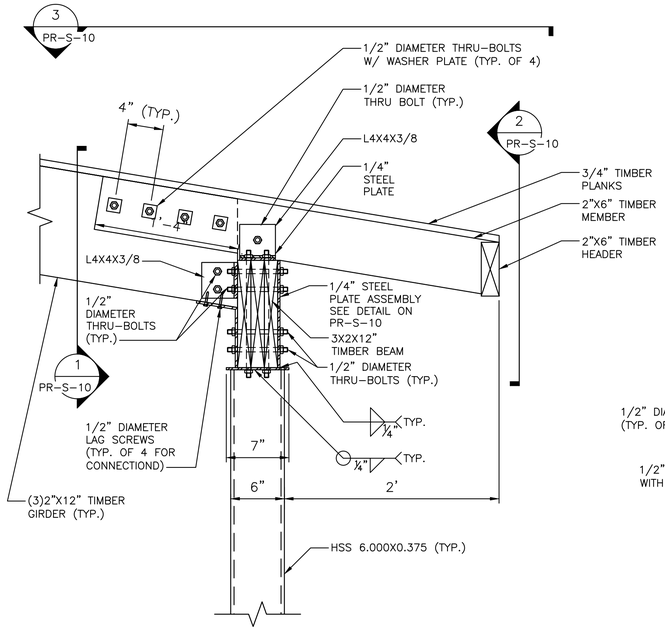
WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION - PHASE 2
PLAYLAND PARK, RYE, NEW YORK
PLAZA RESTAURANT
STRUCTURAL SECTION AND DETAILS

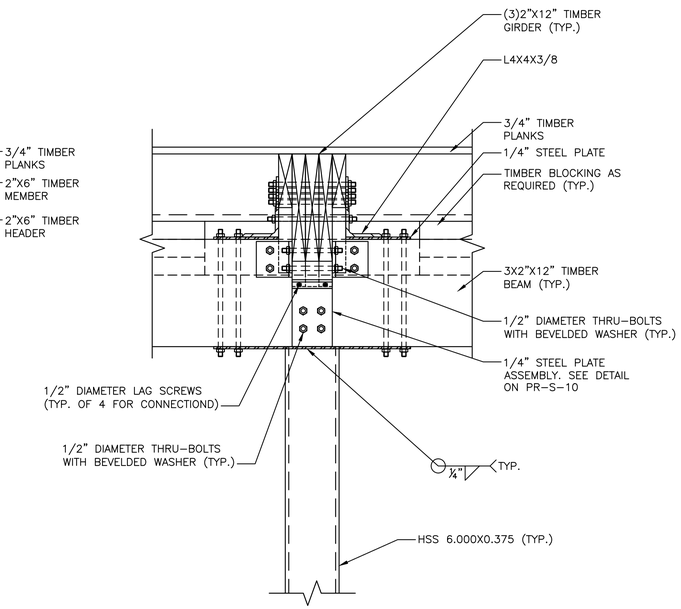
CONTRACT NUMBER	SHEET NUMBER
20-530	PR-S-09

DWG NO.: Page 123 of 288
SCALE: AS SHOWN
DATE: MAY 26, 2021
DPW FILE NUMBER 1-118-S-510 REV. NO. 0

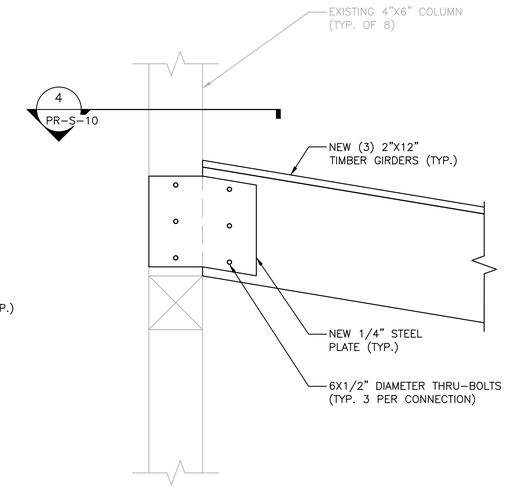
Drawing Name: G:\SavinAutocad\2060\25-Playland-Mega-2\S\PR-S-09.dwg
Ref#: Projectname: ---- Comments: All inquiries regarding this drawing(s) or project should be made to NYC Environmental Protection, Bureau of Engineering Design and Construction.
Printed by: ----



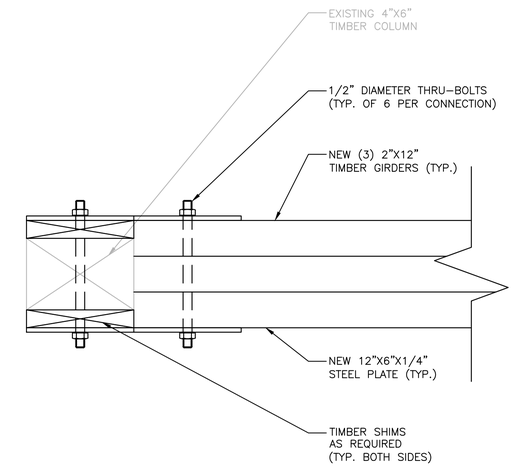
B PR-S-08 DETAIL
SCALE: 1-1/2" = 1'-0"



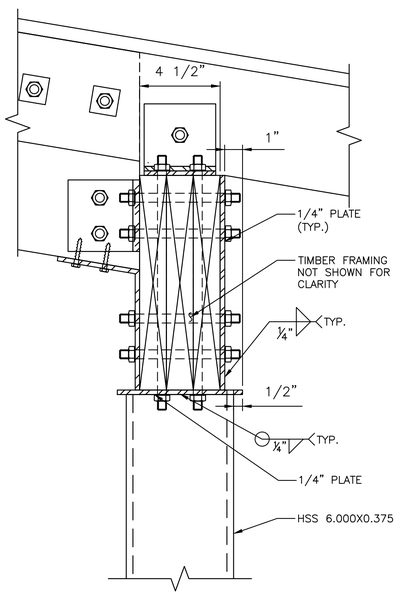
1 PR-S-10 SECTION
SCALE: 1-1/2" = 1'-0"



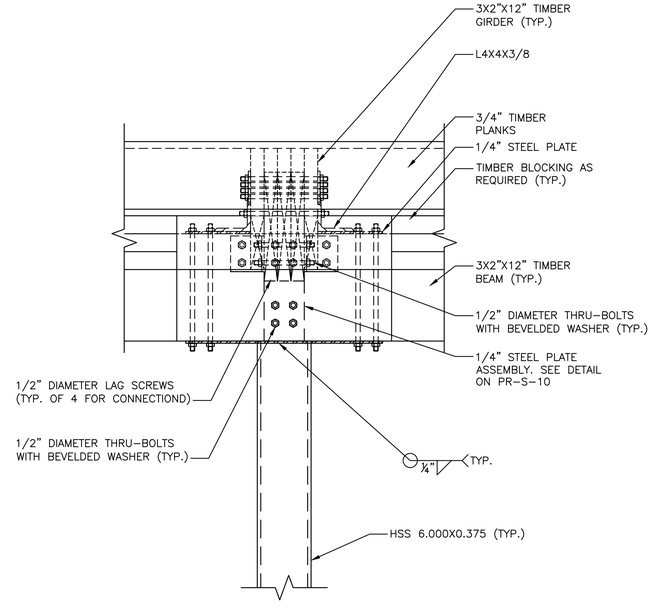
C PR-S-08 SECTION
SCALE: 1-1/2" = 1'-0"



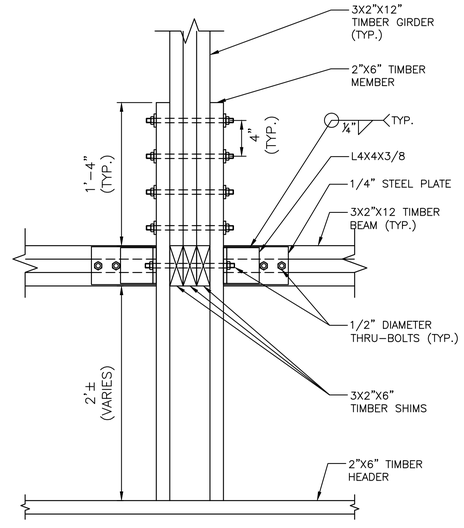
4 PR-S-10 SECTION
SCALE: 3" = 1'-0"



CONNECTION PLATE ASSEMBLY DETAIL
SCALE: 3" = 1'-0"



2 PR-S-10 SECTION
SCALE: 1-1/2" = 1'-0"



3 PR-S-10 SECTION
SCALE: 1-1/2" = 1'-0"

Drawing Name: G:\SavinAutocad\2060\25-Playland-Mega-2\S\PR-S-10.dwg
Revit: Projectname: ---- Comments: All inquiries regarding this drawing(s) or project should be made to NYC Environmental Protection, Bureau of Engineering Design and Construction.
Printed by: PW Designed by: ----

CONSULTANT INFORMATION
Savin Engineers, P.C.

CONSULTANT SEAL

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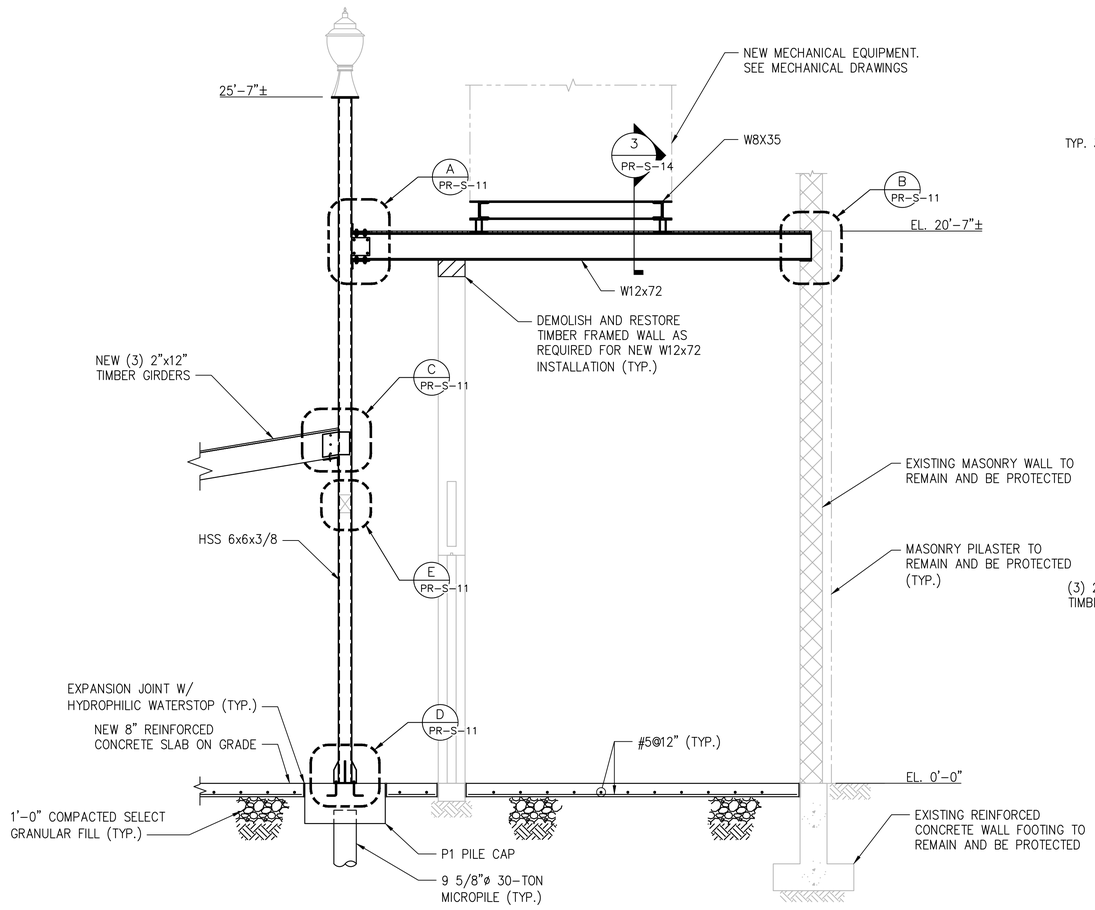
WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

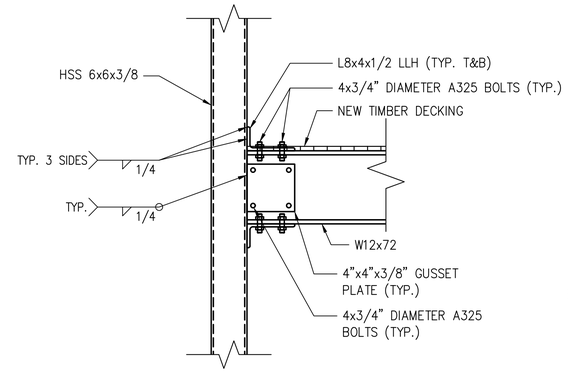
INFRASTRUCTURE REHABILITATION - PHASE 2
PLAYLAND PARK, RYE, NEW YORK
PLAZA RESTAURANT
STRUCTURAL SECTION AND DETAILS

CONTRACT NUMBER	SHEET NUMBER
20-530	PR-S-10

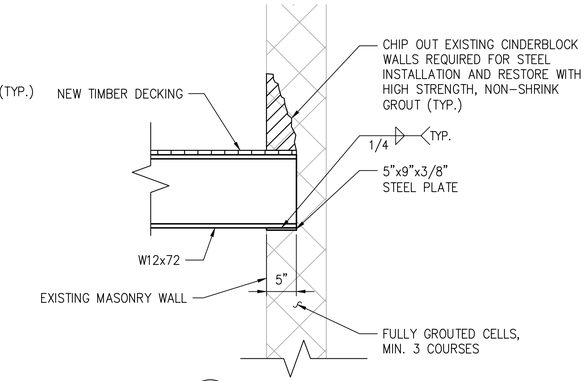
DWG NO.: Page 124 of 288
SCALE: AS SHOWN
DATE: MAY 26, 2021
DPW FILE NUMBER 1-118-S-511 REV. NO. 0



2 PR-S-07 SECTION SCALE: 3/8" = 1'-0"



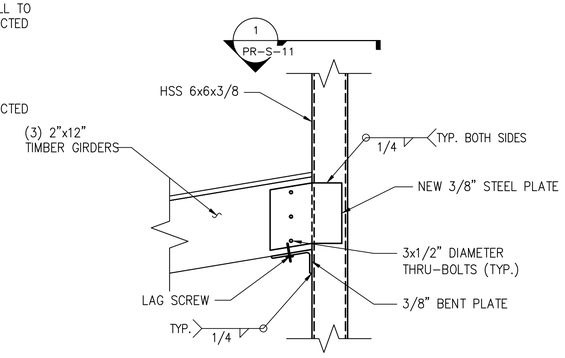
A PR-S-11 DETAIL SCALE: 1" = 1'-0"



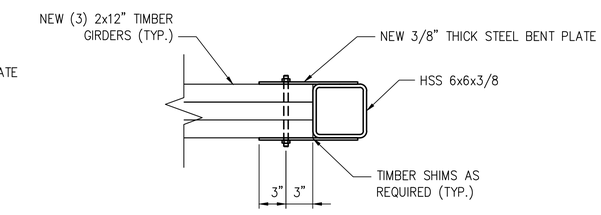
B PR-S-11 DETAIL SCALE: 1" = 1'-0"

NOTE:

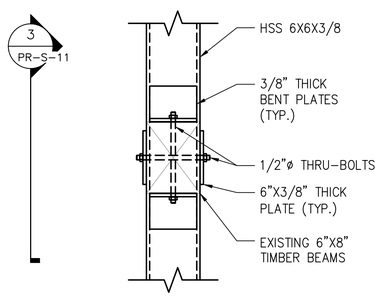
SEE TYPICAL BEAM POCKET DETAIL ON DRAWING ####### FOR ADDITIONAL DETAILS.



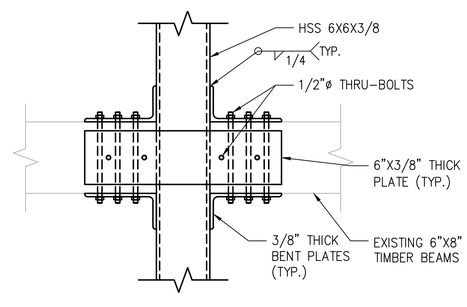
C PR-S-11 DETAIL SCALE: 1" = 1'-0"



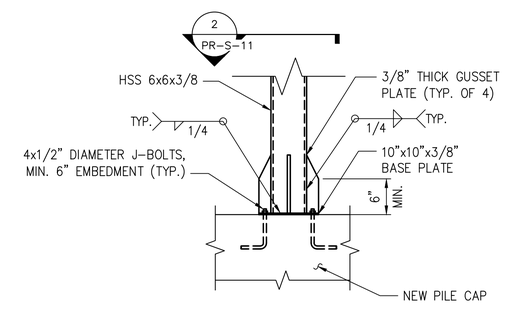
1 PR-S-11 SECTION SCALE: 1-1/2" = 1'-0"



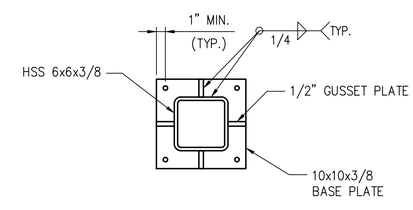
E PR-S-11 DETAIL SCALE: 1-1/2" = 1'-0"



3 PR-S-11 SECTION SCALE: 1-1/2" = 1'-0"



D PR-S-11 DETAIL SCALE: 1" = 1'-0"



2 PR-S-11 SECTION SCALE: 1-1/2" = 1'-0"

NOTE:

1. ALL STEEL SHALL BE HOT DIPPED GALVANIZED.

Drawing Name: G:\SavinAutocad\2060\25-Playland-Mega-2\S\PR-S-11.dwg
Projectname: ---- Comments: All inquiries regarding this drawing(s) or project should be made to NYC Environmental Protection, Bureau of Engineering Design and Construction.
Ref#: ---- PM Designed by: ----
Printed by: [illegible]

CONSULTANT INFORMATION

Savin Engineers, P.C.

CONSULTANT SEAL

STATE OF NEW YORK — LICENSED PROFESSIONAL ENGINEER

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION

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

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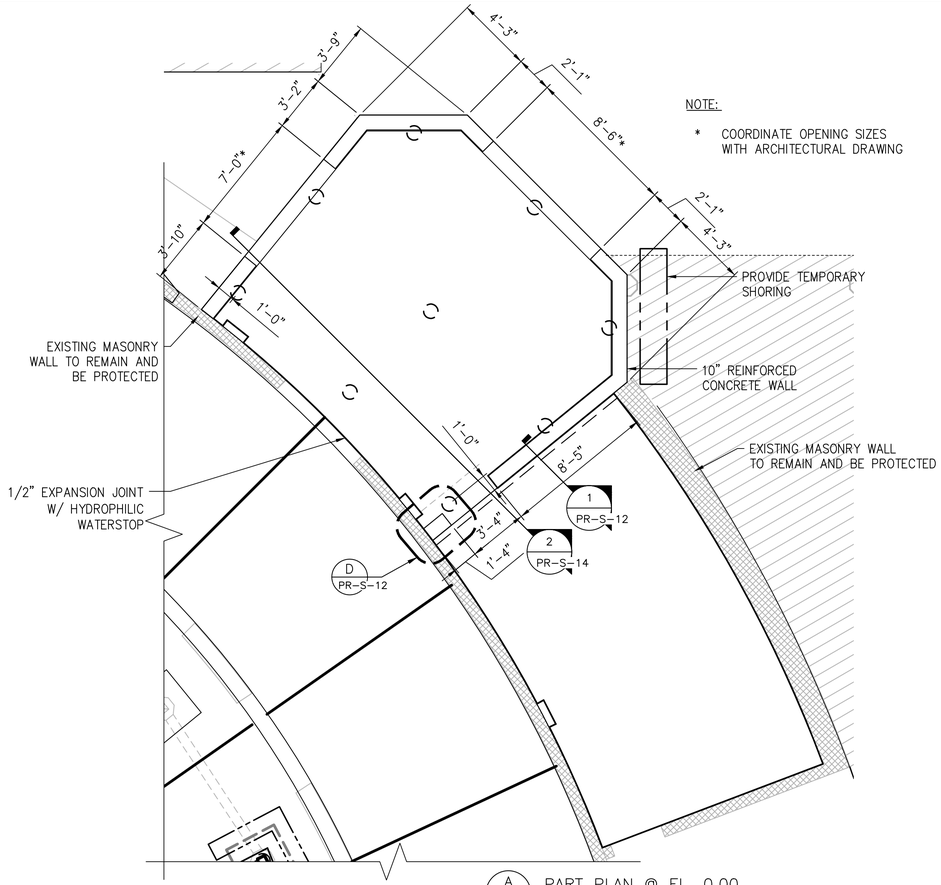
WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION - PHASE 2
PLAYLAND PARK, RYE, NEW YORK
PLAZA RESTAURANT
REAR TOWER - PART PLANS

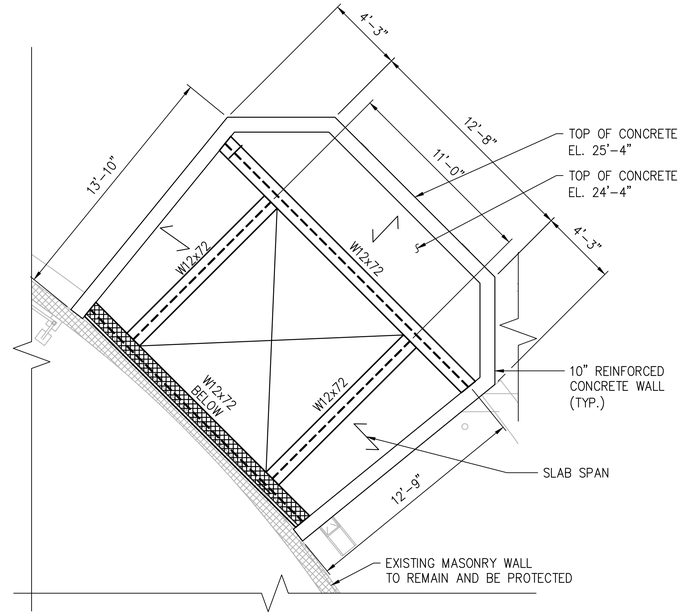
CONTRACT NUMBER	20-530
SHEET NUMBER	PR-S-11
DWG NO.:	Page 125 of 288
SCALE:	AS SHOWN
DATE:	MAY 26, 2021
DPW FILE NUMBER	1-118-S-512
REV. NO.	0



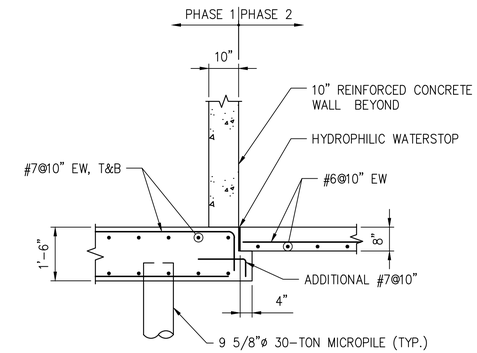
NOTE:

* COORDINATE OPENING SIZES WITH ARCHITECTURAL DRAWING

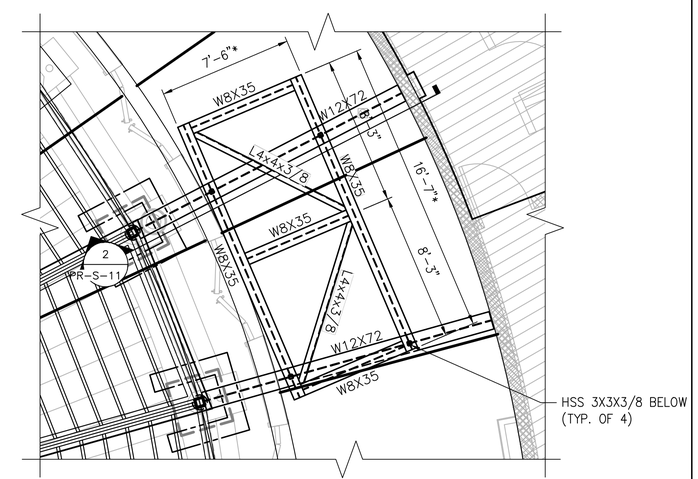
A PR-S-07 PART PLAN @ EL. 0.00
SCALE: 1/4" = 1'-0"



B PR-S-07 PART PLAN @ EL. 23'-10"
SCALE: 1/4" = 1'-0"



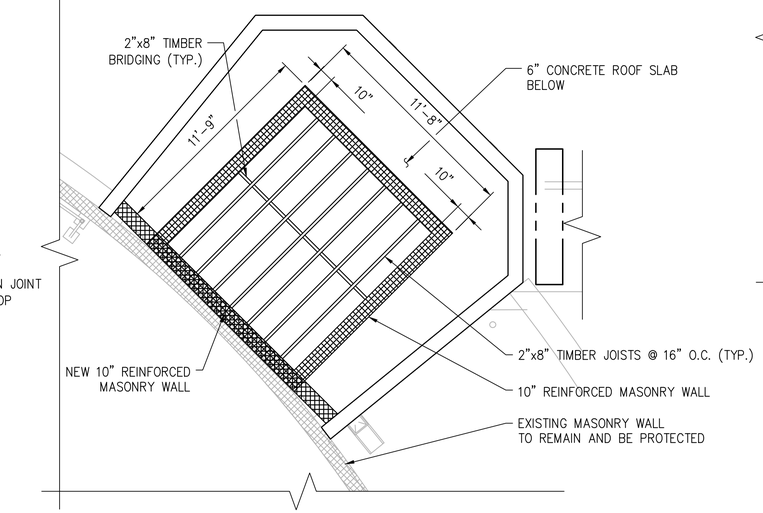
1 PR-S-12 SECTION
SCALE: 1/2" = 1'-0"



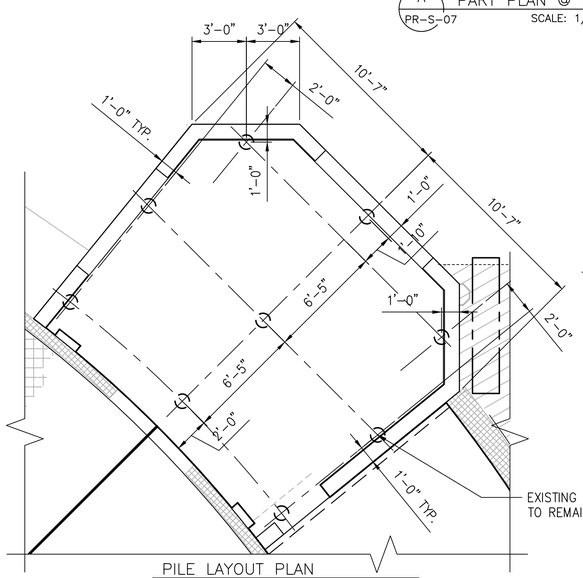
D PR-S-08 SECTION
SCALE: 1/4" = 1'-0"

NOTE:

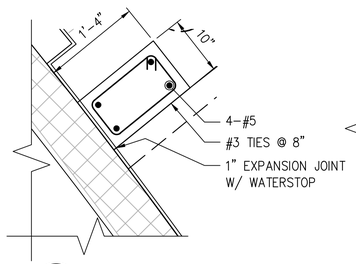
* DENOTES DIMENSIONS TO BE COORDINATED WITH FURNISHED EQUIPMENT.



C PR-S-07 PART PLAN @ EL. 29'-6"
SCALE: 1/4" = 1'-0"



PILE LAYOUT PLAN
SCALE: 1/4" = 1'-0"



D PR-S-12 DETAIL
SCALE: 1" = 1'-0"

CONSULTANT INFORMATION	CONSULTANT SEAL	REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION
Savin Engineers, P.C.						

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

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

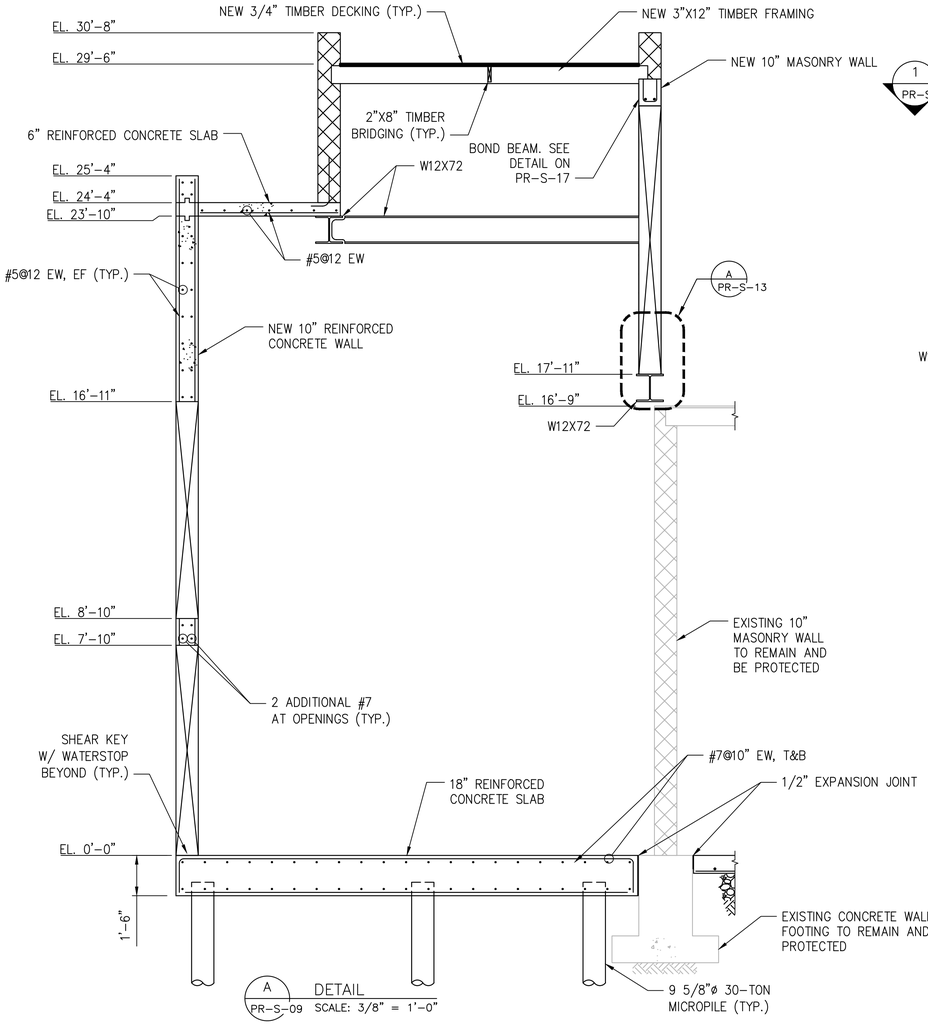
WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION - PHASE 2
PLAYLAND PARK, RYE, NEW YORK
PLAZA RESTAURANT
REAR TOWER - PART PLANS

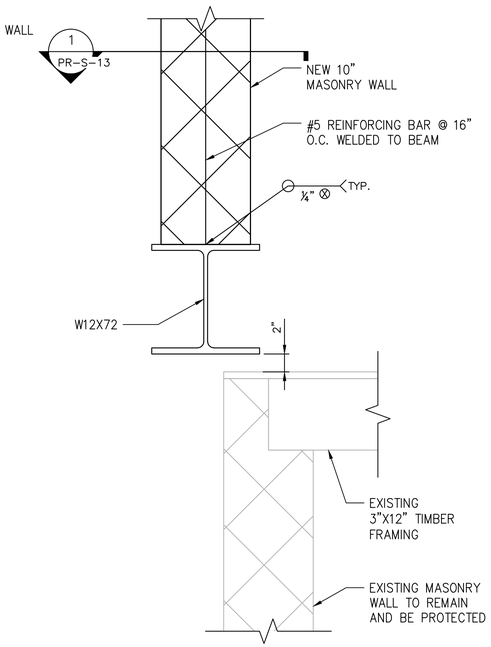
CONTRACT NUMBER	SHEET NUMBER
20-530	PR-S-12

DWG NO.: Page 126 of 288
SCALE: AS SHOWN
DATE: MAY 26, 2021
DPW FILE NUMBER 1-118-S-513 REV. NO. 0

Drawing Name: G:\SavinAutocad\2060\25-Playland-Mega-2\S\PR-S-12.dwg
Ref#: Projectname: ---- Comments: All inquiries regarding this drawing(s) or project should be made to NYC Environmental Protection, Bureau of Engineering Design and Construction.
Plotted by: [illegible] Date/Time: [illegible]
Xref(s): [illegible] [PRS-FP-0001.dwg] [PRS-FP-0003.dwg] [PRS-SC0002.dwg]



A PR-S-09 DETAIL SCALE: 3/8" = 1'-0"



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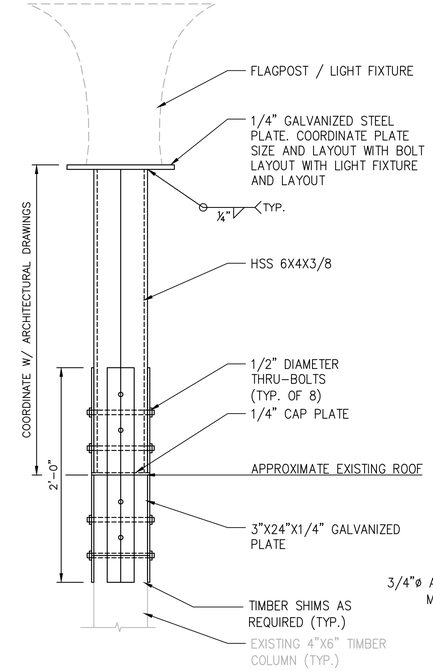

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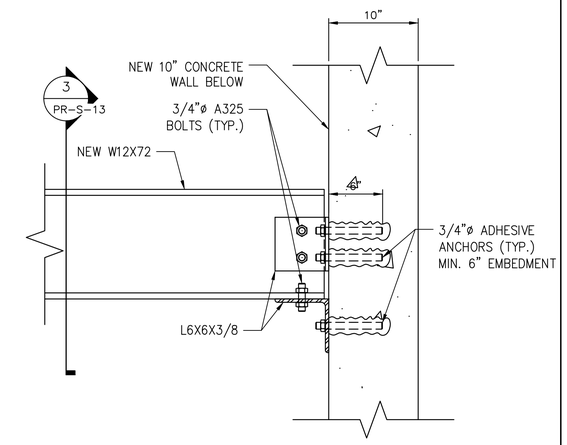
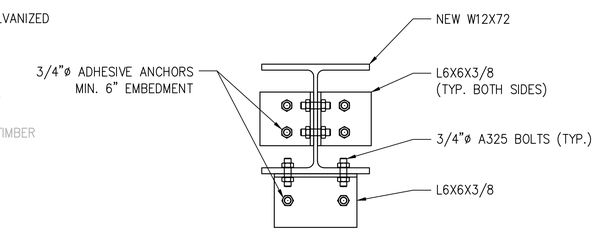


2 PR-S-13 SECTION SCALE: 1-1/2" = 1'-0"



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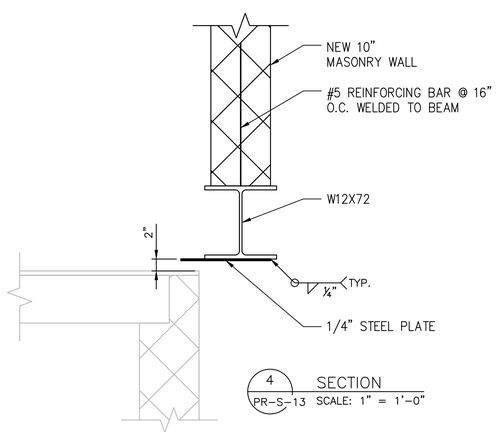
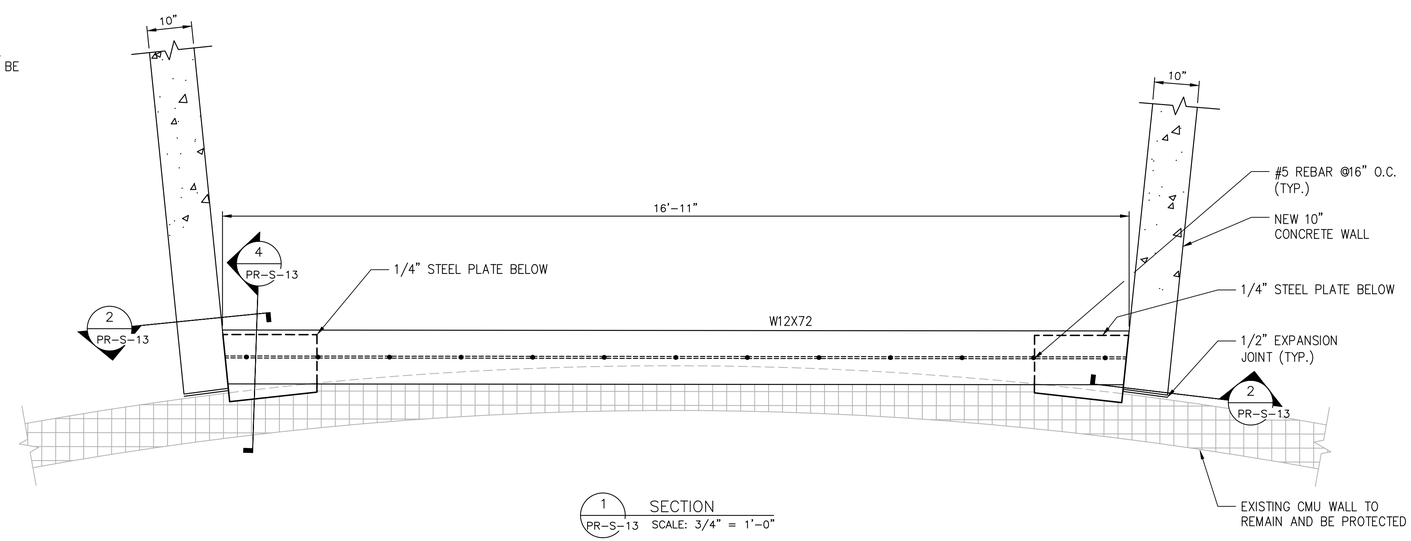


4 PR-S-13 SECTION SCALE: 1" = 1'-0"



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Drawing Name: G:\SavinAutocad\2060\25-Playland-Mega-2\S\PR-S-13.dwg
Rev#: Projectname: ---- Comments: All inquiries regarding this drawing(s) or project should be made to NYC Environmental Protection, Bureau of Engineering Design and Construction.
Printed:

CONSULTANT INFORMATION

Savin Engineers, P.C.

CONSULTANT SEAL

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION

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

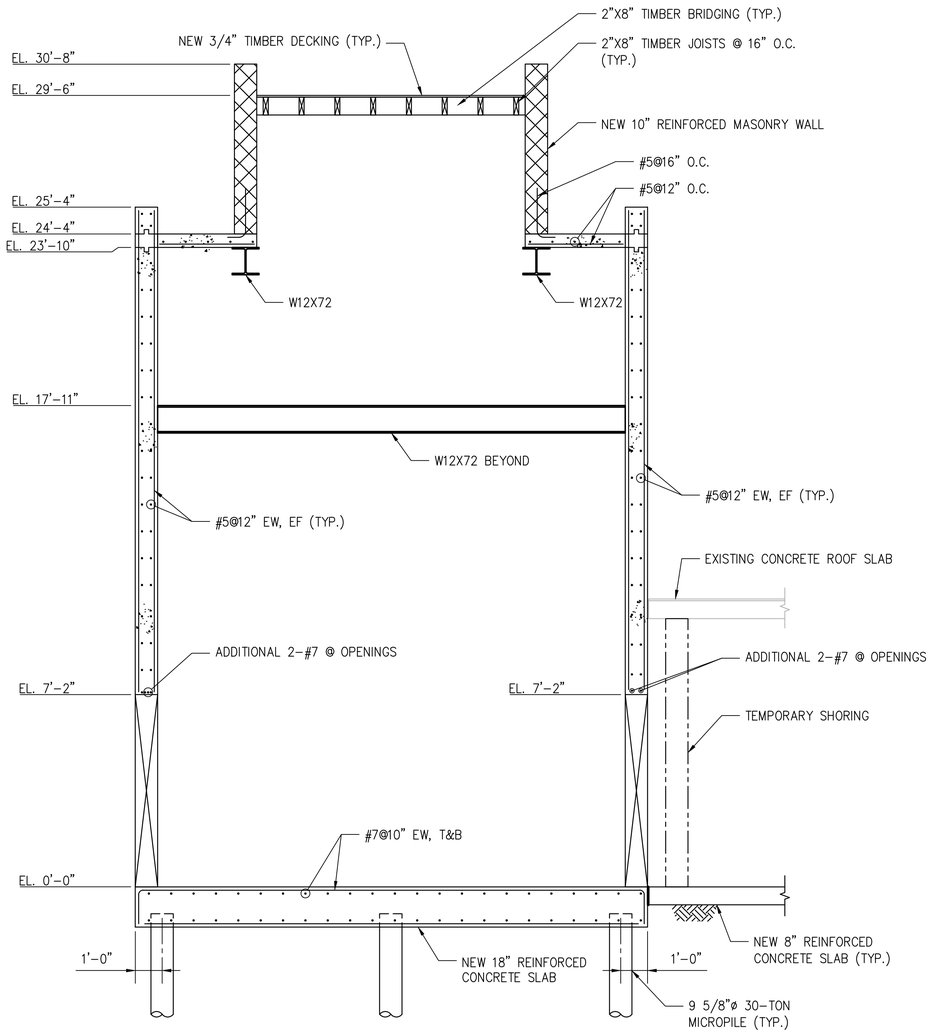
CONTRACTOR
NAME
SIGNATURE
TITLE DATE

PROJECT COORDINATOR
NAME
SIGNATURE
TITLE DATE

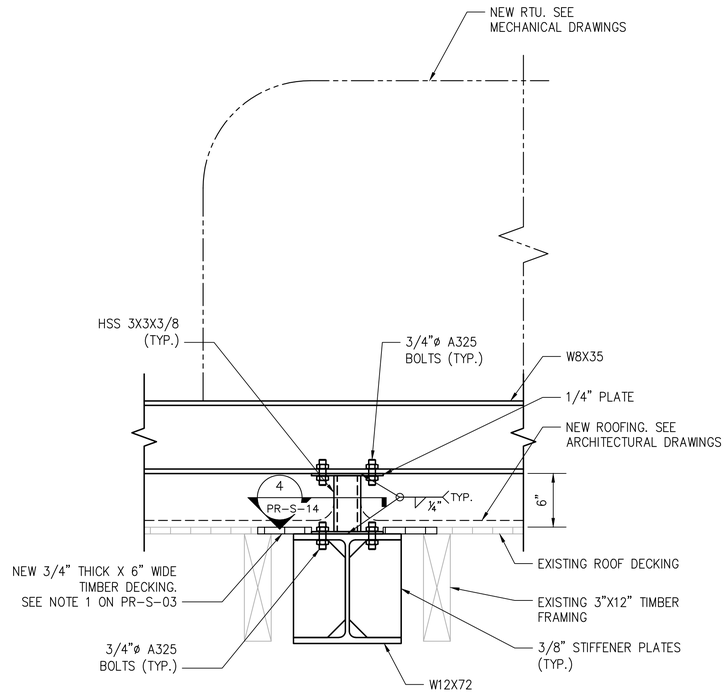
WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION - PHASE 2
PLAYLAND PARK, RYE, NEW YORK
PLAZA RESTAURANT
REAR TOWER - SECTIONS AND DETAILS

CONTRACT NUMBER	20-530
SHEET NUMBER	PR-S-13
DWG NO.:	Page 127 of 288
SCALE:	AS SHOWN
DATE:	MAY 26, 2021
DPW FILE NUMBER	1-118-S-514
REV. NO.	0



1 PR-S-12 SECTION
SCALE: 3/8" = 1'-0"



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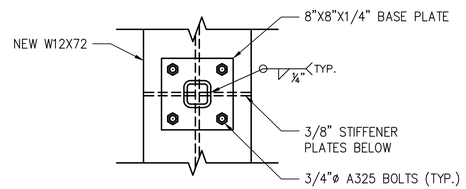


4 PR-S-12 SECTION
SCALE: 1-1/2" = 1'-0"

Drawing Name: G:\SavinAutocad\2060\25-Playland-Mega-2\S\PR-S-14.dwg
Ref#: Projectname: ---- Comments: All inquiries regarding this drawing(s) or project should be made to NYC Environmental Protection, Bureau of Engineering Design and Construction.
Printed: PM Designed by: ----

CONSULTANT INFORMATION

Savin Engineers, P.C.

CONSULTANT SEAL

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION

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

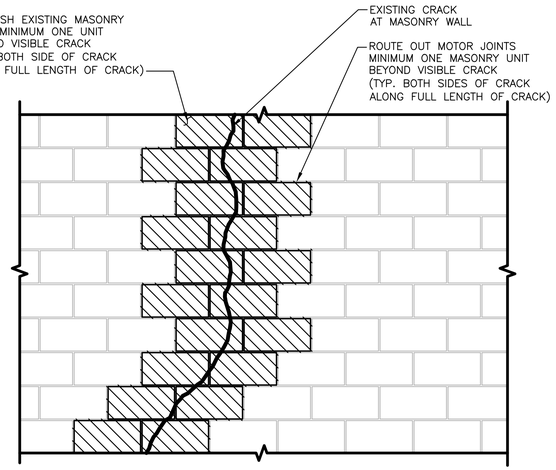
CONTRACTOR
NAME
SIGNATURE
TITLE DATE

PROJECT COORDINATOR
NAME
SIGNATURE
TITLE DATE

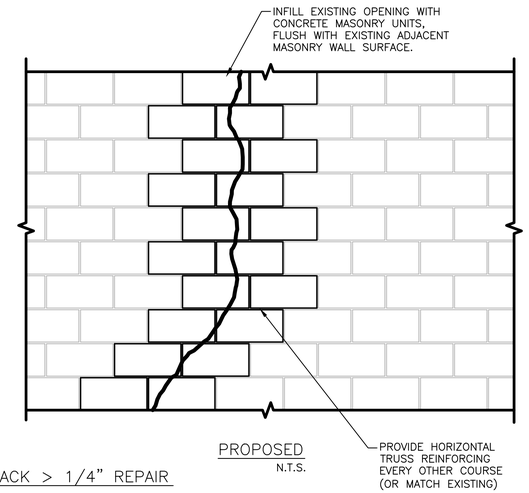
WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION - PHASE 2
PLAYLAND PARK, RYE, NEW YORK
PLAZA RESTAURANT
SECTIONS AND DETAILS

CONTRACT NUMBER	20-530
SHEET NUMBER	PR-S-14
DWG NO.:	Page 128 of 288
SCALE:	AS SHOWN
DATE:	MAY 26, 2021
DPW FILE NUMBER	1-118-S-515
REV. NO.	0



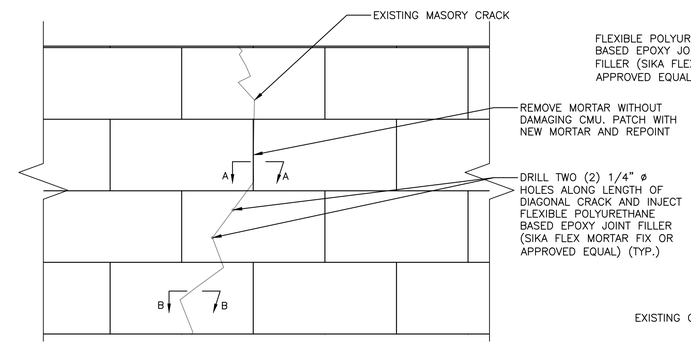
DEMOLITION
N.T.S.



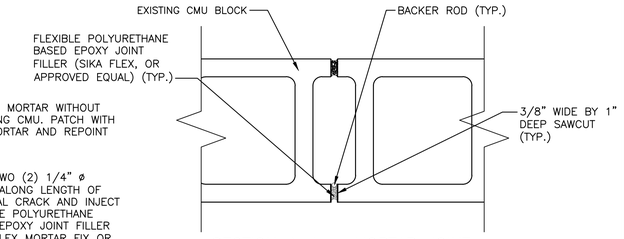
PROPOSED
N.T.S.

TYPICAL MASONRY CRACK > 1/4" REPAIR

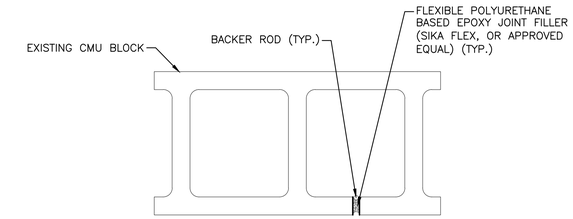
TYPE 1 REPAIR



TYPICAL MASONRY CRACK > 1/4" REPAIR

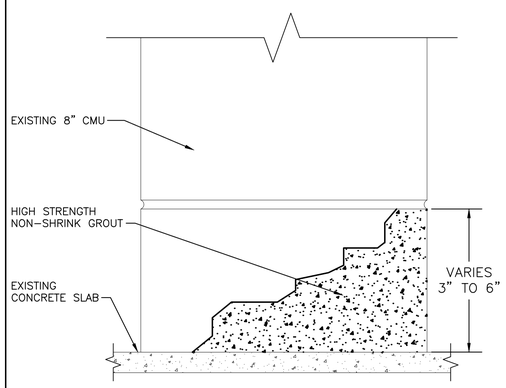


SECTION A–A – MORTAR JOINT

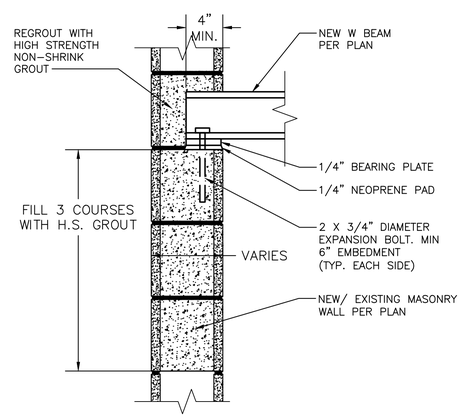


SECTION B–B CMU BLOCK

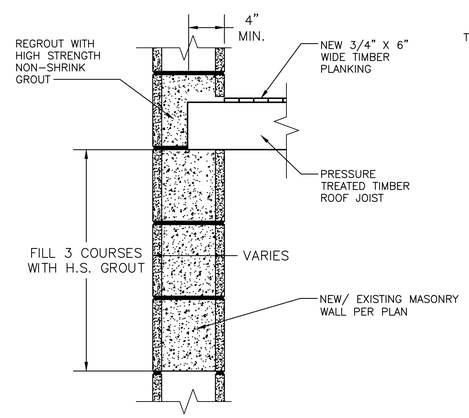
TYPE 2 REPAIR



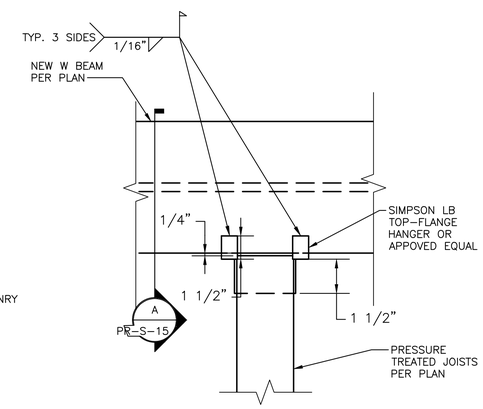
RE–GROUTING DETAIL



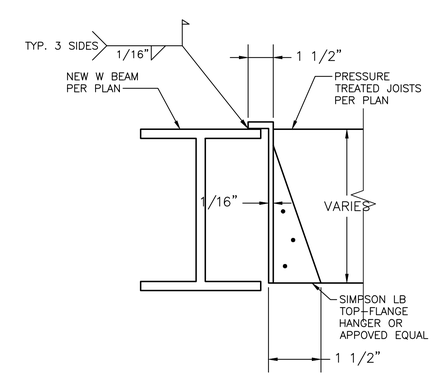
TYPICAL BEAM POCKET DETAIL
N.T.S.



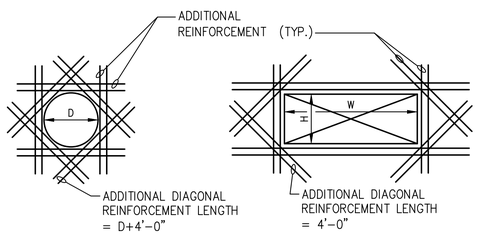
TYPICAL TIMBER JOIST POCKET DETAIL
N.T.S.



JOIST HANGER PLAN
N.T.S.



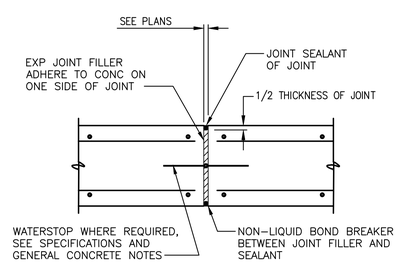
A
PR–S–15
JOIST HANGER SECTION
N.T.S.



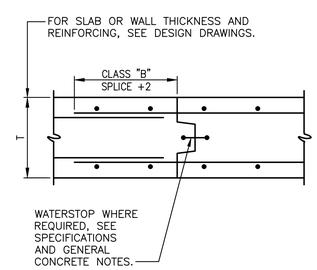
NOTES:

1. PROVIDE ADDITIONAL REINFORCEMENT WHEN OPENING SIZE (D, W, OR H) IS EQUAL TO OR GREATER THAN SPECIFIED BAR SPACING
2. EXTEND REINFORCEMENT A MINIMUM OF 48 BAR DIAMETERS BEYOND THE FACE OF THE OPENING.
3. PROVIDE ONE HALF THE AREA OF CUT BARS, EACH SIDE, MINIMUM 2 #4 @ 6" EF.
4. PROVIDE ADDITIONAL DIAGONAL REINFORCEMENT AT ALL OPENINGS.
   A. OPENINGS (D, H, OR W) UP TO 1'–0": 2 #4 @ 6" EF
   A. OPENINGS (D, H, OR W) UP TO 2'–0": 2 #5 @ 6" EF
   A. OPENINGS (D, H, OR W) UP TO 4'–0": 2 #6 @ 6" EF
5. WHERE REINFORCING AROUND OPENINGS IS SHOWN ON OTHER DRAWINGS PROVIDE ADDITIONAL REINFORCING AS PER THIS DETAIL.

TYPICAL ADDITIONAL REINFORCEMENT AT OPENING > 12" DIAMETER
SCALE: N.T.S.



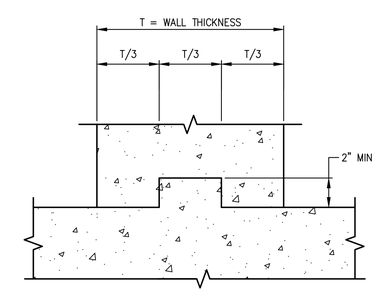
TYPICAL EXPANSION JOINT DETAIL
SCALE: N.T.S.



NOTE:

USE FOR LIQUID RETAINING STRUCTURES

TYPICAL SLAB HORIZONTAL CONSTRUCTION JOINT DETAIL
SCALE: N.T.S.



TYPICAL KEY DETAIL
SCALE: N.T.S.

CONSULTANT INFORMATION

Savin Engineers, P.C.

CONSULTANT SEAL

STATE OF NEW YORK · LICENSED PROFESSIONAL ENGINEER · No. 065890

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION

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CONTRACTOR
NAME
SIGNATURE
TITLE DATE

PROJECT COORDINATOR
NAME
SIGNATURE
TITLE DATE

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

INFRASTRUCTURE REHABILITATION - PHASE 2
PLAYLAND PARK, RYE, NEW YORK
PLAZA RESTAURANT
STRUCTURAL - TYPICAL DETAILS

CONTRACT NUMBER	20-530
SHEET NUMBER	PR-S-15
DWG NO.:	Page 129 of 288
SCALE:	AS SHOWN
DATE:	MAY 26, 2021
DPW FILE NUMBER	1-118-S-516
REV. NO.	0

Drawing Name: G:\SavinAutocad\2060\25-Playland-Mega-2\S\PR-S-15.dwg
Rev#: Projectname: ---- Comments: All inquiries regarding this drawing(s) or project should be made to NYC Environmental Protection, Bureau of Engineering Design and Construction.
Printed by: ---- Layout: PR-S-15 Date/Time: 2020/03/03 PM Designed by: ----

BASIC DEVELOPMENT LENGTH AND SPLICE LENGTH

FOR BARS IN TENSION (UNCOATED REINFORCEMENT)

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

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

NOTES:

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

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

DEVELOPMENT LENGTH OF STANDARD HOOKS

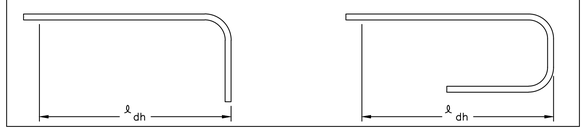
FOR BARS IN TENSION (UNCOATED REINFORCEMENT)

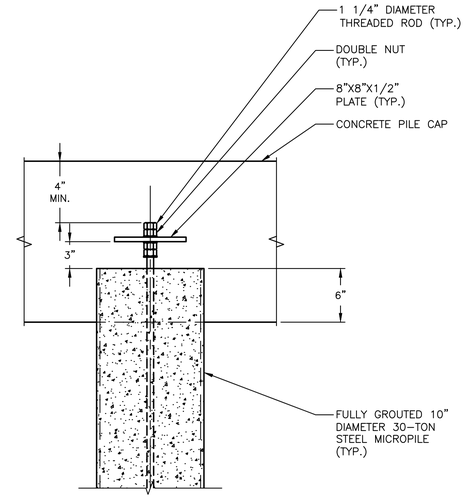
fy = 60,000 psi fc = 4000 psi OR GREATER, NORMAL WEIGHT CONCRETE

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

NOTES:

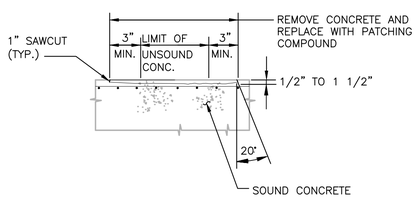
* SIDE COVER NORMAL TO PLANE OF HOOK AT LEAST 2 1/2"; AND FOR 90° HOOK, END COVER BEYOND OUTSIDE END OF HOOK AT LEAST 2".



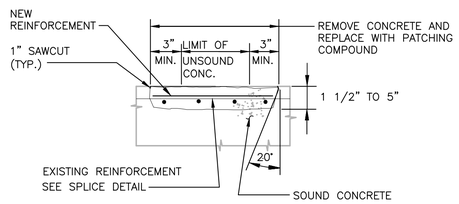


TYPICAL PILE HEAD DETAIL

SCALE: 1 1/2" = 1'–0"_XREF



TYPE 1



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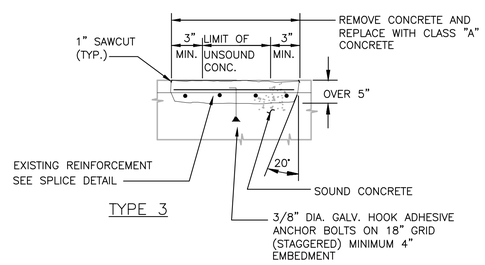


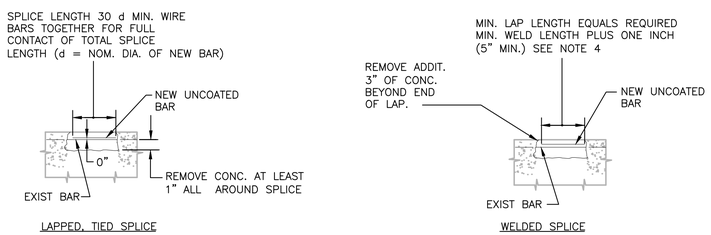
TYPE 3

NOTES:

REINFORCEMENT NOT SHOWN FOR CLARITY.

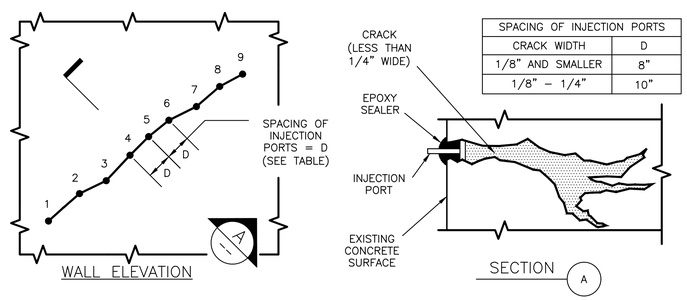
CONCRETE REPAIR NOTES:

1. LIMITS OF CONCRETE REPAIR, CRACK INJECTION REPAIR AND OTHER REPAIRS SHOWN ARE APPROXIMATE. CONTRACTOR SHALL VERIFY THE LIMITS OF REPAIRS NECESSARY IN THE FIELD AND SHALL SUBMIT A WRITTEN INSPECTION REPORT TO THE ENGINEER PRIOR TO BEGINNING ANY REPAIR WORK. CONTRACTOR IS ALERTED THAT REPAIRS IN ADDITION TO THOSE SHOWN MAY BE NECESSARY.
2. CONTRACTOR SHALL PROVIDE TEMPORARY ENCLOSURE WITH NEGATIVE PRESSURE ALL AROUND WORK AREA FOR ANY SANDBLASTING OPERATIONS. SEE SPECIFICATIONS.
3. NEW UNCOATED REBARS SHALL BE PLACED TO SUPPLEMENT EXISTING REINFORCEMENT WHEN EXISTING BAR HAS LOST 25% OR MORE OF THE ORIGINAL CROSS SECTION AREA OR EXISTING BAR IS BROKEN, OR CRACKED.
4. WELDERS SHALL BE QUALIFIED IN ACCORDANCE WITH THE STEEL CONSTRUCTION MANUAL.
5. TIED SPLICE SHALL BE USED WHEN SUFFICIENT LENGTH OF EXISTING REINFORCING BAR (OR ADEQUATE CROSS SECTION) IS EXPOSED AFTER CONCRETE HAS BEEN REMOVED AS SHOWN IN DETAIL. WHEN SUCH LENGTH OF EXISTING BAR IS NOT EXPOSED USE WELDED SPLICE UNLESS OTHERWISE APPROVED BY THE ENGINEER. ADDITIONAL CONCRETE SHALL BE REMOVED AROUND EXISTING BARS ONLY AS NECESSARY TO ACHIEVE SUFFICIENT LAP FOR THE WELDED SPLICE PLUS 3" BEYOND LAP LENGTH.
6. ALL CONCRETE SURFACES TO BE REPAIRED SHALL BE SANDBLASTED CLEAN, FREE OF LOOSE DEBRIS AND LAITANCE AND HAVE AN EPOXY BONDING COMPOUND APPLIED PRIOR TO PLACEMENT OF NEW CONCRETE, OR PATCHING MATERIAL.
7. THE FOLLOWING REPAIR QUANTITIES SHALL BE DEEMED INCLUDED IN THE CONTRACTORS BID: CRACK INJECTION REPAIR: 200 LF.



SPLICE DETAILS

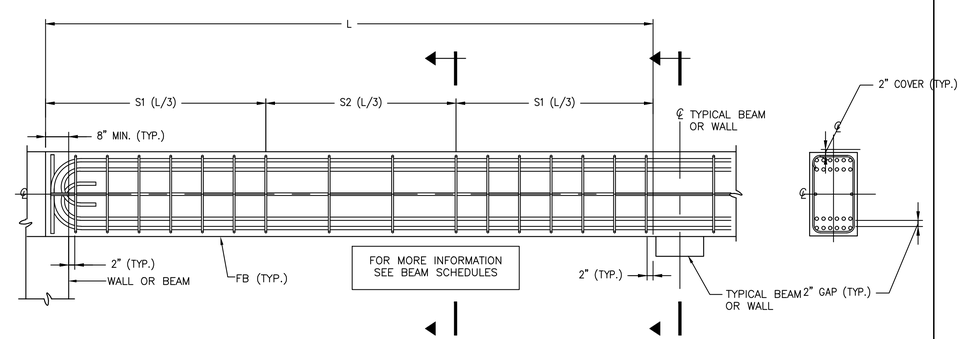
NTS



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

TYPICAL CRACK INJECTION REPAIR DETAIL

NTS



TYPICAL BEAM DETAIL

N.T.S.

SECTION

N.T.S.

Drawing Name: G:\SavinAutocad\2060\25-Playland-Mega-2\S\PR-S-16.dwg
Rev# Projectname: ---- Comments: All inquiries regarding this drawing(s) or project should be made to NYC Environmental Protection, Bureau of Engineering Design and Construction.
Printed by: [illegible] May 2021 6:53 PM Designed by: ----

CONSULTANT INFORMATION

Savin Engineers, P.C.

CONSULTANT SEAL

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION

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

CONTRACTOR: NAME / SIGNATURE / TITLE / DATE

PROJECT COORDINATOR: NAME / SIGNATURE / TITLE / DATE

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

INFRASTRUCTURE REHABILITATION - PHASE 2
PLAYLAND PARK, RYE, NEW YORK
PLAZA RESTAURANT
STRUCTURAL - TYPICAL DETAILS

CONTRACT NUMBER	20-530
SHEET NUMBER	PR-S-16
DWG NO.:	Page 130 of 288
SCALE:	AS SHOWN
DATE:	MAY 26, 2021
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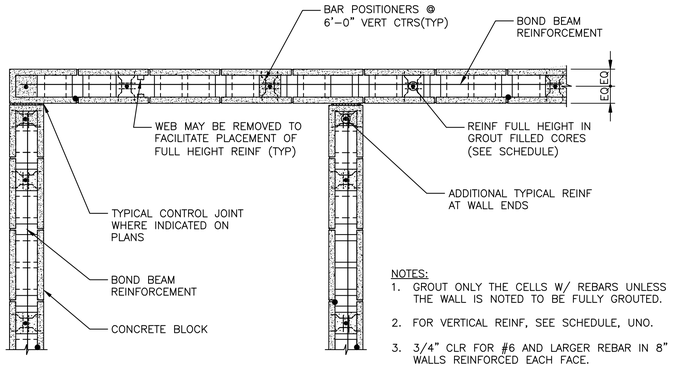
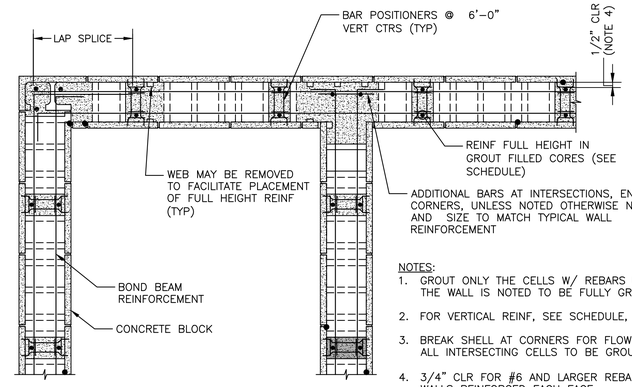
REV. NO.	0



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

TYPICAL REINFORCING WITH CORNER CONTROL JOINTS

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



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

TYPICAL REINFORCING WITHOUT CORNER CONTROL JOINTS

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

MINIMUM CMU WALL REINFORCING SCHEDULE (NOTE 5)
(SPECIAL INSPECTION REQUIRED)

WALL SIZE	WALL HEIGHT	VERTICAL REINFORCEMENT		HORIZONTAL REINFORCEMENT	
		EXTERIOR WALL	INTERIOR WALL	EXTERIOR WALL	INTERIOR WALL
10"	<=12'-0"	#5@48	#5@48	LADDER TYPE JOINT REINFORCEMENT @ 16" CTRS	LADDER TYPE JOINT REINFORCEMENT @ 16" CTRS
	<=16'-0"	#5@48	#5@48		
	<=18'-0"	#5@24 EF	#5@48		
8"	<=18'-0"	#5@24 EF	#5@48		
	>=18'-0"	#5@16 EF			

NOTES:

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

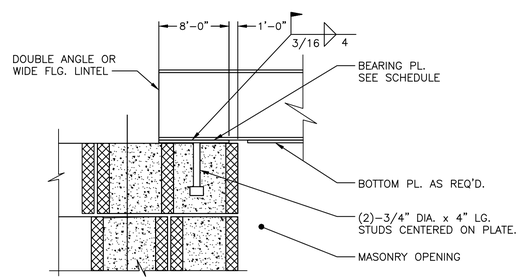
TYPICAL MASONRY REINFORCING PLANS

LINTEL SCHEDULE

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

LINTEL SCHEDULE NOTES:

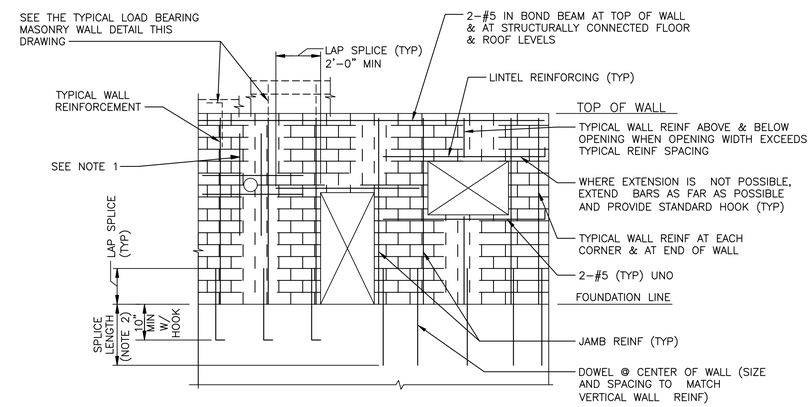
1. UNLESS OTHERWISE NOTED, ALL LINTELS SHALL HAVE A MINIMUM BEARING OF 8 INCHES AT EACH END.
2. UNLESS OTHERWISE NOTED, ON THE PLANS & SECTIONS GROUT A MINIMUM OF 3 COURSES OF CMU BELOW END BEARINGS.
3. THE FIRST COURSE OF MASONRY ABOVE WIDE FLANGE LINTELS SHALL BE LAID IN A FULL BED OF MORTAR.
4. ALL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



LINTEL BEARING PLATE SCHEDULE

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

TYPICAL STEEL LINTEL BEARING PLATE DETAIL



NOTES:

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

TYPICAL MASONRY REINFORCING ELEVATION

Drawing Name: G:\SavinAutocad\2060\25-Playland-Mega-2\S\PR-S-17.dwg
Ref#: Projectname: ---- Comments: All inquiries regarding this drawing(s) or project should be made to NYC Environmental Protection, Bureau of Engineering Design and Construction.
Printed by: ---- Date: 26 May 2021 6:53 PM Designed by: ----

CONSULTANT INFORMATION
Savin Engineers, P.C.

CONSULTANT SEAL

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION
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CONTRACTOR
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SIGNATURE
TITLE DATE

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

INFRASTRUCTURE REHABILITATION - PHASE 2
PLAYLAND PARK, RYE, NEW YORK
PLAZA RESTAURANT
STRUCTURAL - TYPICAL MASONRY DETAILS

CONTRACT NUMBER	20-530
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GENERAL FIRE ALARM NOTES:

1. THE FIRE ALARM AND SMOKE DETECTION SYSTEM SHALL BE INSTALLED IN COMPLIANCE WITH THE NATIONAL FIRE PREVENTION CODE NFPA-72 (2010), NFPA-101 (2006), 2015 INTERNATIONAL BUILDING CODE ADOPTED BY THE NYS AND ALL LOCAL MUNICIPAL CODES HAVING JURISDICTION.
2. THE FIRE ALARM AND SMOKE DETECTION SYSTEM SHALL BE MAINTAINED AND TESTED IN COMPLIANCE WITH THE NATIONAL FIRE PREVENTION CODE (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 AS PER NFPA-72.
7. EXACT PLACEMENT OF DEVICES TO BE VERIFIED IN FIELD.
8. ALL SMOKE DETECTOR SHALL BE INSTALLED A MINIMUM OF 36 INCHES 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. ALL PULL STATIONS SHALL BE MOUNTED AT A MINIMUM OF 42 INCHES AND A MAXIMUM OF 48 INCHES (CENTERLINE) ABOVE THE FINISHED FLOOR. ALL PULL STATION SHALL BE RED IN COLOR.
11. ALL HORN AND STROBES DEVICES SHALL BE MOUNTED 80 INCHES ABOVE FINISHED FLOOR TO BOTTOM OF DEVICE, OR 6" BELOW FINISHED CEILING, WHICHEVER IS LOWER.
12. WIRING SHALL BE INSTALLED IN ACCORDANCE WITH LOCAL, STATE, AND NATIONAL CODES (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 PANEL.
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 NOTES:

1. FIRE ALARM VENDOR MUST 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. 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 FDNY REQUIRED ITEMS ARE FULLY UNDERSTOOD AND INCLUDED IN THE BID PRICE (NO CHANGE ORDERS ALLOWED).
2. FIRE ALARM VENDOR MUST ADHERE TO NFPA 101, NFPA 72, ALL LOCAL CODES AND AUTHORITIES HAVING JURISDICTION. THE ENTIRE SYSTEM MUST BE DESIGNED IN ACCORDANCE WITH THESE AUTHORITIES HAVING JURISDICTION.
3. FIRE ALARM VENDOR MUST SUBMIT TO THE ENGINEER & OWNER FINAL APPROVED, SIGNED AND SEALED DESIGN/BUILD DRAWINGS INCLUDING: FIRE ALARM RISER DIAGRAM, LAYOUT, EQUIPMENT LIST & SPECIFICATIONS PRIOR TO START OF INSTALLATION. HE COST OF THE ENGINEERING FEE, PROGRAMMING CHARGE, NEW EQUIPMENT, CONNECTION & TESTING, TROUBLE SHOOTING OF SYSTEM, ATTENDANCE AT THE FIRE ALARM INSPECTION, ETC. ARE TO BE PART OF THE TOTAL PRICE. INSTALLATION OF THE NEW FIRE ALARM SYSTEM CAN BEGIN UPON WRITTEN APPROVAL FROM THE ENGINEER.
4. LOCATION OF ALL FIRE ALARM DEVICES (HORNS, STROBES, ETC.) INDICATED ON THESE DOCUMENTS ARE TO BE USED ADDITION TO THE LOCAL FIRE MARSHAL'S ORDINANCE. ADDITIONAL DEVICES REQUIRED ABOVE AND BEYOND THESE AS THE DESIGN MUST BE COMPLETE. DESIGN OF THE ENTIRE SYSTEM MUST BE IN ACCORDANCE WITH THE INTERNATIONAL BUILDING & FIRE CODES IN DOCUMENTS OR DEVICES ADDED AT THE REQUEST OF THE FIRE DEPARTMENT OR BUILDING DEPARTMENT WILL BE REIMBURSED UNDER CONTRACT UNIT PRICING.
5. ALL CABLES AND WIRING MUST BE PLENUM RETURN RATED CABLES.

SCOPE OF WORK:

1. PROVIDE NEW FIRE ALARM SYSTEM WITH ASSOCIATED DEVICES AS PER DRAWINGS.
2. NEW FIRE ALARM SYSTEM AND SIGNAL WIRING SHALL BE CONNECTED TO THE EXISTING BUILDING FIRE ALARM PANEL.

FIRE ALARM SYSTEM RISER NOTES:

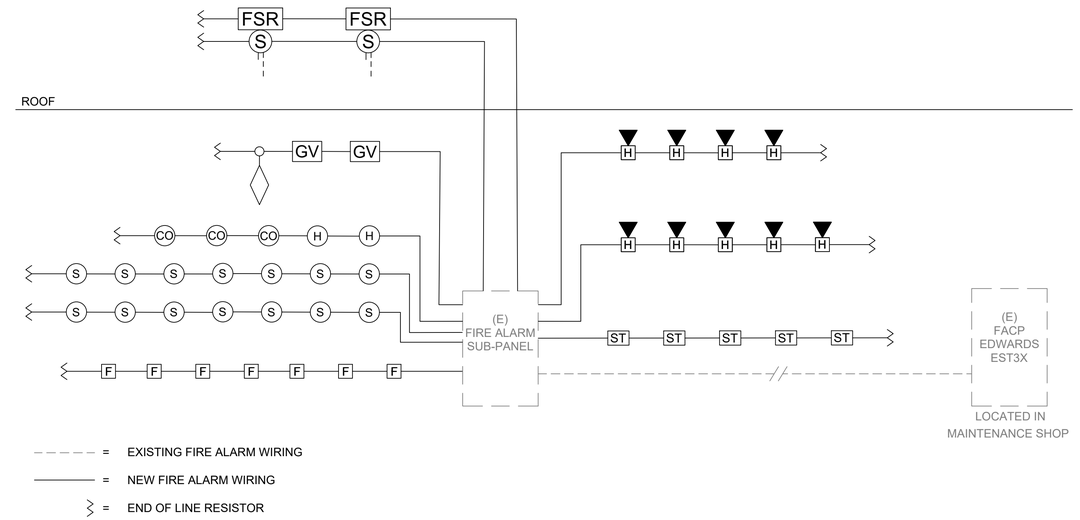
1. LOCATION OF DEVICES AND EQUIPMENT ARE APPROXIMATE. FINAL LOCATIONS MUST BE DETERMINED ACCORDING TO THE SITE CONDITIONS.
2. VISUAL FIRE ALARMS (STROBES) SHALL HAVE MINIMUM 5'-0" CLEARANCE FROM ANY OBSTRUCTIONS AND SHALL BE RATED AT 75 CANDELA MINIMUM, UNLESS OTHERWISE NOTED. ALL STROBES SHALL BE SYNCHRONIZED AT LINE OF SIGHT.
3. WALL MOUNTED HORNS AND VISUAL FIRE ALARMS (STROBES) SHALL BE MOUNTED AT 8'-0" A.F.F. WHERE LOCAL CONDITIONS DIFFER 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 FEET OF EXIT DOOR.
5. FUSE CUT OUT BOX SHALL COMPLY WITH THE INTERNATIONAL BUILDING 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 SYSTEM ELECTRICAL TEST AS PER THE INTERNATIONAL BUILDING CODE.

FIRE ALARM LEGEND:

SYMBOL	DESCRIPTION
FA	FIRE ALARM SUB PANEL
S	SMOKE DETECTOR
F	MANUAL FIRE ALARM PULL STATION
# H	FIRE ALARM WALL MOUNTED HORN/STROBE # = CANDELA RATING
FCO	FUSED CUT OUT SWITCH/FUSED LOCKABLE DISCONNECT SWITCH
ST #	WALL MOUNTED STROBE # = CANDELA RATING
	FLOW SWITCH CONNECTED TO FIRE ALARM SYSTEM
GV	SPRINKLER VALVE TAMPER SWITCH CONNECTED TO FIRE ALARM SYSTEM
S	DUCT MOUNTED SMOKE DETECTOR
FSR	FIRE ALARM INTERFACE RELAY FOR HVAC FAN SHUTDOWN

FIRE ALARM ABBREVIATIONS:

E	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
X	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.

1 FIRE ALARM RISER DIAGRAM
SCALE: NOT TO SCALE

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

2 FIRE ALARM SEQUENCE OF OPERATIONS MATRIX
SCALE: NOT TO SCALE

CONSULTANT INFORMATION
LiRo Engineers, Inc.
A LiRo Group Company
Syosset, N.Y. 516-214-8157[T]

CONSULTANT SEAL
STATE OF NEW YORK · FRANK F. ULISSE · No. 090111 · LICENSED PROFESSIONAL ENGINEER

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

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

INFRASTRUCTURE REHABILITATION - PHASE 2
PLAYLAND PARK, RYE, NEW YORK
PLAZA RESTAURANT
FIRE ALARM NOTES, SYMBOLS, LEGEND, AND RISER DIAGRAM

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SCALE:	N.T.S.
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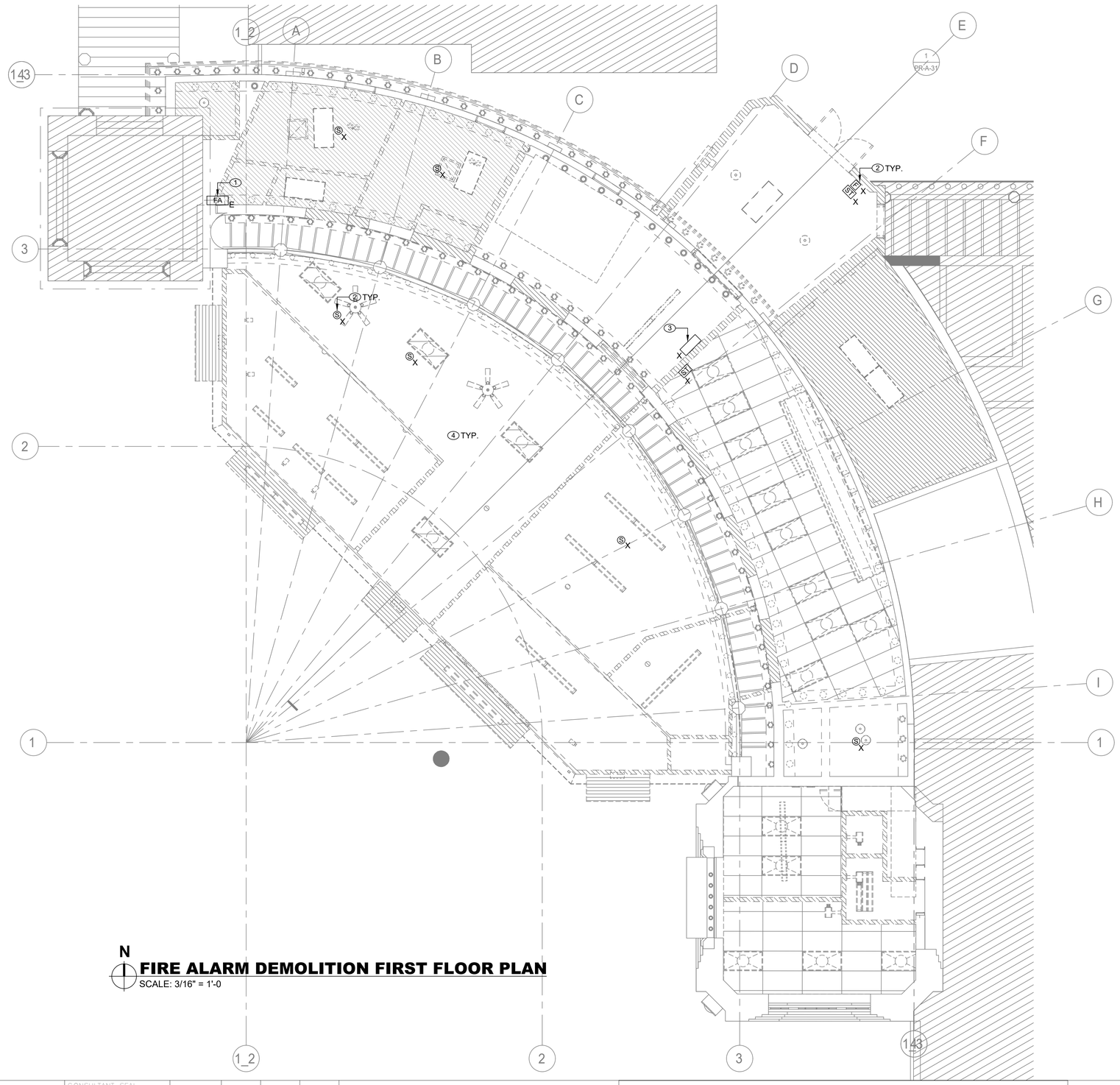
REV. NO.	0

FIRE ALARM DEMOLITION NOTES:

1. EXISTING FIRE ALARM PANEL SERVING THE BUILDING. PROVIDE PROTECTIVE COVERING DURING DEMOLITION. IF TEMPORARY REMOVAL OF PANEL IS REQUIRED DURING DEMOLITION, COORDINATE WITH FIRE ALARM SYSTEM VENDOR TO DISCONNECT AND RE-CONNECT PANEL AS NECESSARY.
2. REMOVE EXISTING FIRE ALARM DEVICES AND ASSOCIATED WIRING BACK TO SOURCE.
3. EXISTING KITCHEN FIRE SUPPRESSION SYSTEM TO BE REMOVED. REMOVE ALL ASSOCIATED WIRING AND PIPING.
4. ALL EXISTING FIRE ALARM DEVICES NOT OTHERWISE NOTED ON THIS PLAN SHALL ALSO BE REMOVED, WITH ASSOCIATED WIRING DEMOLISHED BACK TO SOURCE.



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FIRE ALARM DEMOLITION FIRST FLOOR PLAN

SCALE: 3/16" = 1'-0

CONSULTANT INFORMATION

LiRo Engineers, Inc.
A LiRo Group Company
Syosset, N.Y. 516-214-8157[T]

CONSULTANT SEAL

STATE OF NEW YORK · FRANK F. ULISSE · LICENSED PROFESSIONAL ENGINEER · 090911

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION

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

CONTRACTOR: NAME ____ SIGNATURE ____ TITLE ____ DATE ____

PROJECT COORDINATOR: NAME ____ SIGNATURE ____ TITLE ____ DATE ____

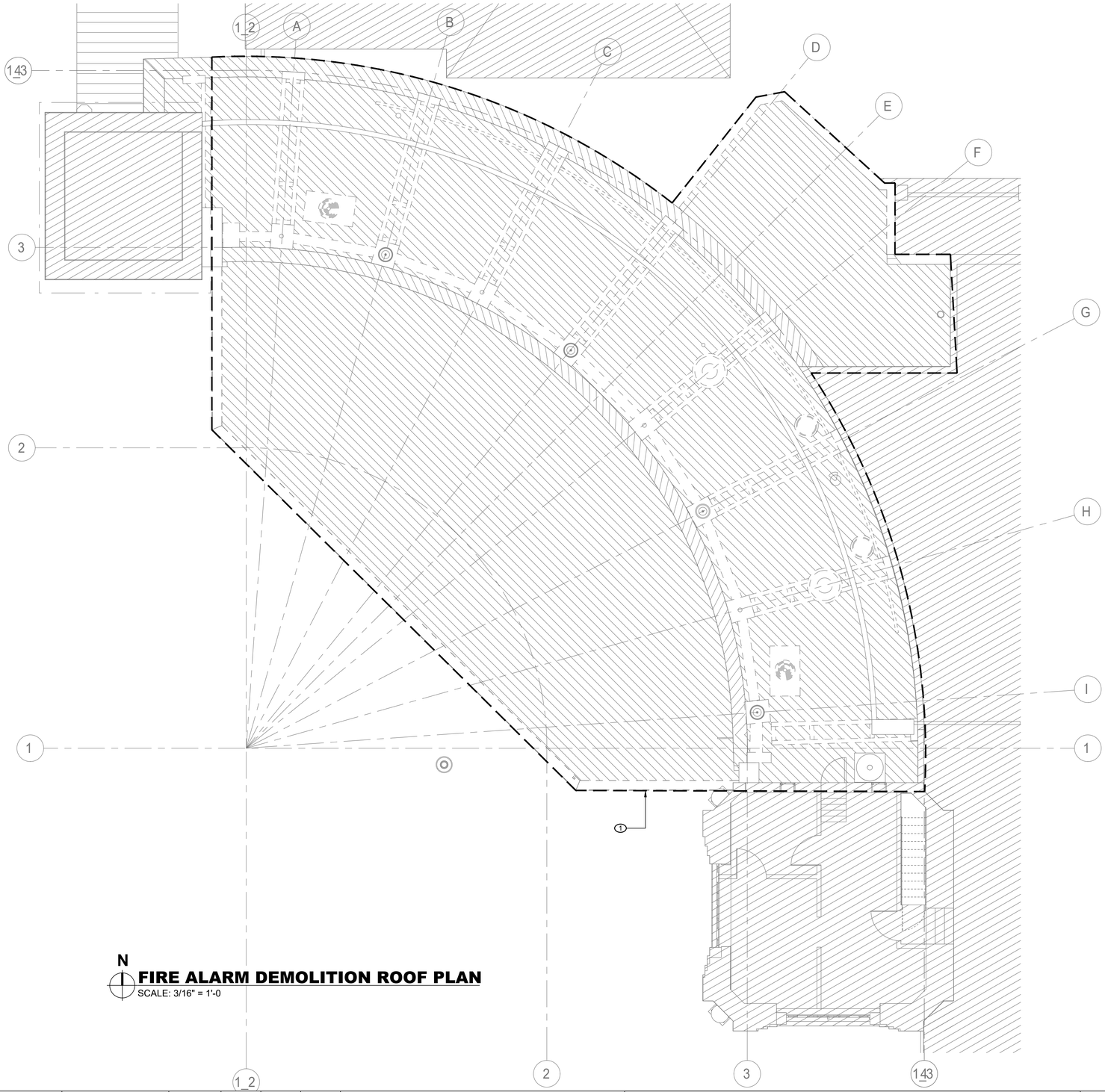
WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION - PHASE 2
PLAYLAND PARK, RYE, NEW YORK
PLAZA RESTAURANT
FIRE ALARM DEMOLITION FIRST FLOOR PLAN

CONTRACT NUMBER	20-530
SHEET NUMBER	PR-FA-11
DWG NO.:	Page 133 of 288
SCALE:	3/16" = 1'-0"
DATE:	MAY 26, 2021
DPW FILE NUMBER	1-118-FA-520
REV. NO.	0

FIRE ALARM DEMOLITION NOTES:

1. ALL EXISTING FIRE ALARM DEVICES ON THE ROOF IN THE AREA OF SCOPE SHALL BE REMOVED, WITH ASSOCIATED WIRING DEMOLISHED BACK TO SOURCE.



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FIRE ALARM DEMOLITION ROOF PLAN

SCALE: 3/16" = 1'-0

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INFRASTRUCTURE REHABILITATION - PHASE 2
PLAYLAND PARK, RYE, NEW YORK
PLAZA RESTAURANT
FIRE ALARM DEMOLITION ROOF PLAN

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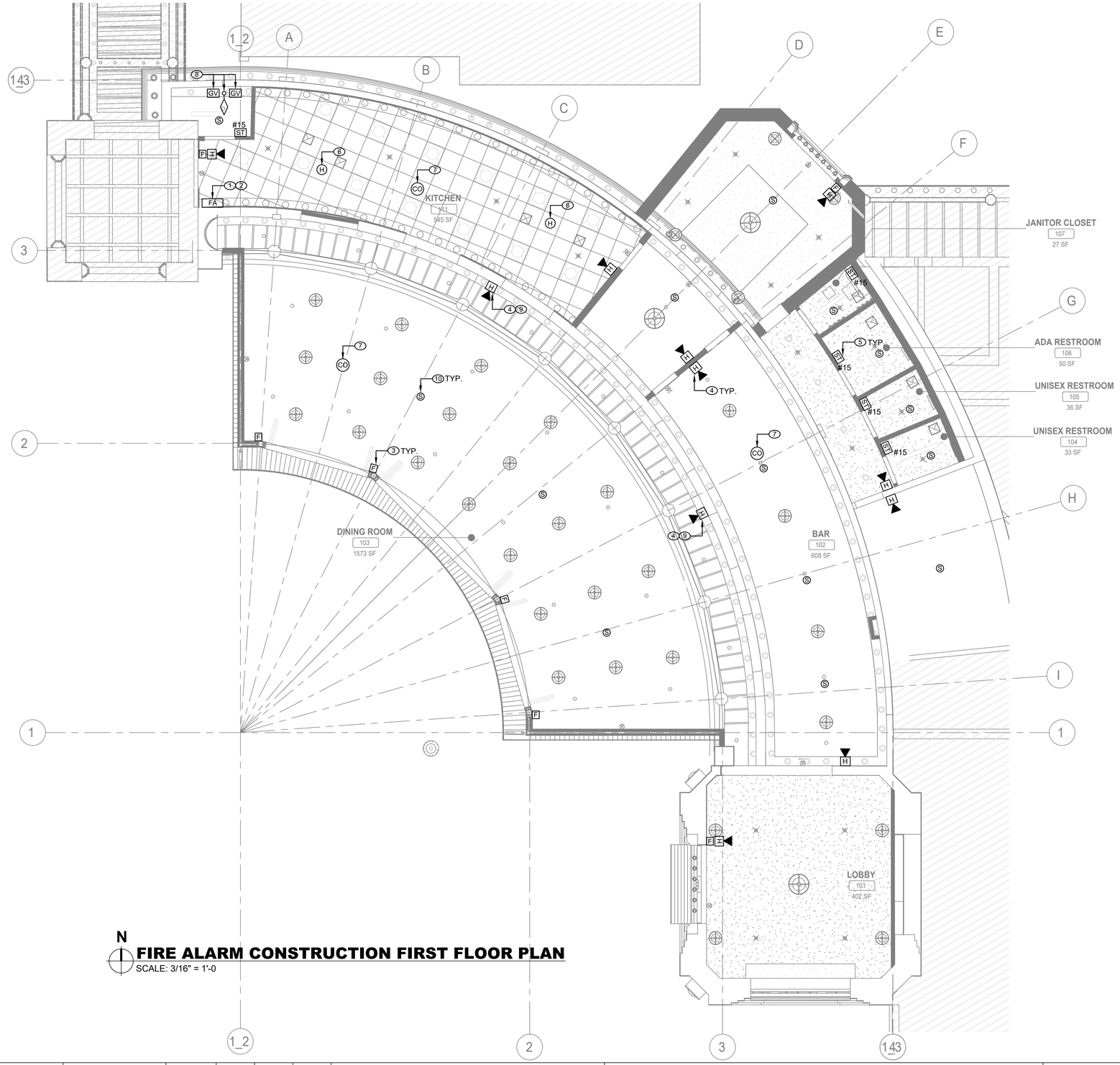

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FIRE ALARM CONSTRUCTION FIRST FLOOR PLAN

SCALE: 3/16" = 1'-0

FIRE ALARM CONSTRUCTION NOTES:

1. EXISTING FIRE ALARM PANEL SERVING THE BUILDING. PANEL SHALL REMAIN INSTALLED AND ACTIVE THROUGHOUT CONSTRUCTION. PROVIDE PROTECTIVE COVERING DURING CONSTRUCTION.
2. CONNECT ALL NEW FIRE ALARM DEVICES TO EXISTING FIRE ALARM CONTROL PANEL. SYSTEM SHALL BE TESTED IN COORDINATION WITH FIRE ALARM SYSTEM VENDOR (EST). AS PART OF SYSTEM TESTING, ENSURE PANEL IS CONNECTED TO PARKWIDE SYSTEM.
3. NEW MANUAL PULL STATIONS SHALL BE INSTALLED AT 4'-0" ABOVE FINISHED FLOOR AT EACH BUILDING EXIT (MAX. DISTANCE OF 5'-0" FROM EXIT).
4. FIRE ALARM HORN STROBES SHALL BE FIELD ADJUSTABLE AND SET TO 75 CANDELA, UNLESS OTHER WISE NOTED.
5. FIRE ALARM STROBES SHALL BE FIELD ADJUSTABLE, CANDELA RATING AS SHOWN. FOR INSTALLATION IN RESTROOMS, COORDINATE WITH TILE FINISHES.
6. HEAT DETECTION SHALL BE PROVIDED FOR FUTURE KITCHEN EQUIPMENT. LOCATIONS SHOWN ARE APPROXIMATE. COORDINATE WITH TENANT KITCHEN LAYOUT (IF AVAILABLE) TO ENSURE COVERAGE OF COOKING EQUIPMENT.
7. CARBON MONOXIDE DETECTORS SHALL BE PROVIDED IN KITCHEN, BAR, AND DINING ROOM. IN ADDITION TO INITIATING THE SEQUENCE SHOWN ON FA-001, CARBON MONOXIDE DETECTORS SHALL HAVE A BUILT-IN SOUNDER BASE. FUTURE TENANT SHALL PROVIDE SOLENOID VALVE AND CONNECT TO FIRE ALARM SYSTEM FOR AUTOMATIC SHUTOFF OF GAS TO KITCHEN EQUIPMENT.
8. PROVIDE TAMPER AND WATERFLOW SWITCHES FOR NEW SPRINKLER VALVE ASSEMBLIES AND CONNECT TO EXISTING FIRE ALARM SYSTEM. COORDINATE LOCATION AND QUANTITY WITH FIRE PROTECTION DRAWINGS AND SPRINKLER SYSTEM INSTALLER.
9. HORN STROBES IN DINING ROOM WALL SHALL BE SURFACE MOUNTED ON EXISTING CONCRETE WALL. PROVIDE SURFACE MOUNTED BACKBOXES, CONDUIT, AND MOUNTING HARDWARE AS REQUIRED.
10. PROVIDE SMOKE DETECTION IN ALL AREAS EXCEPT KITCHEN. COORDINATE LOCATIONS WITH ARCHITECT AND CEILING TYPES. IN CEILINGS WITH EXPOSED BEAMS, MOUNT TO UNDERSIDE OF NEAREST BEAM.

FIRE ALARM GENERAL NOTES:

1. 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 NOTED.
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 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.

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DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION - PHASE 2
PLAYLAND PARK, RYE, NEW YORK
PLAZA RESTAURANT
FIRE ALARM CONSTRUCTION FIRST FLOOR PLAN

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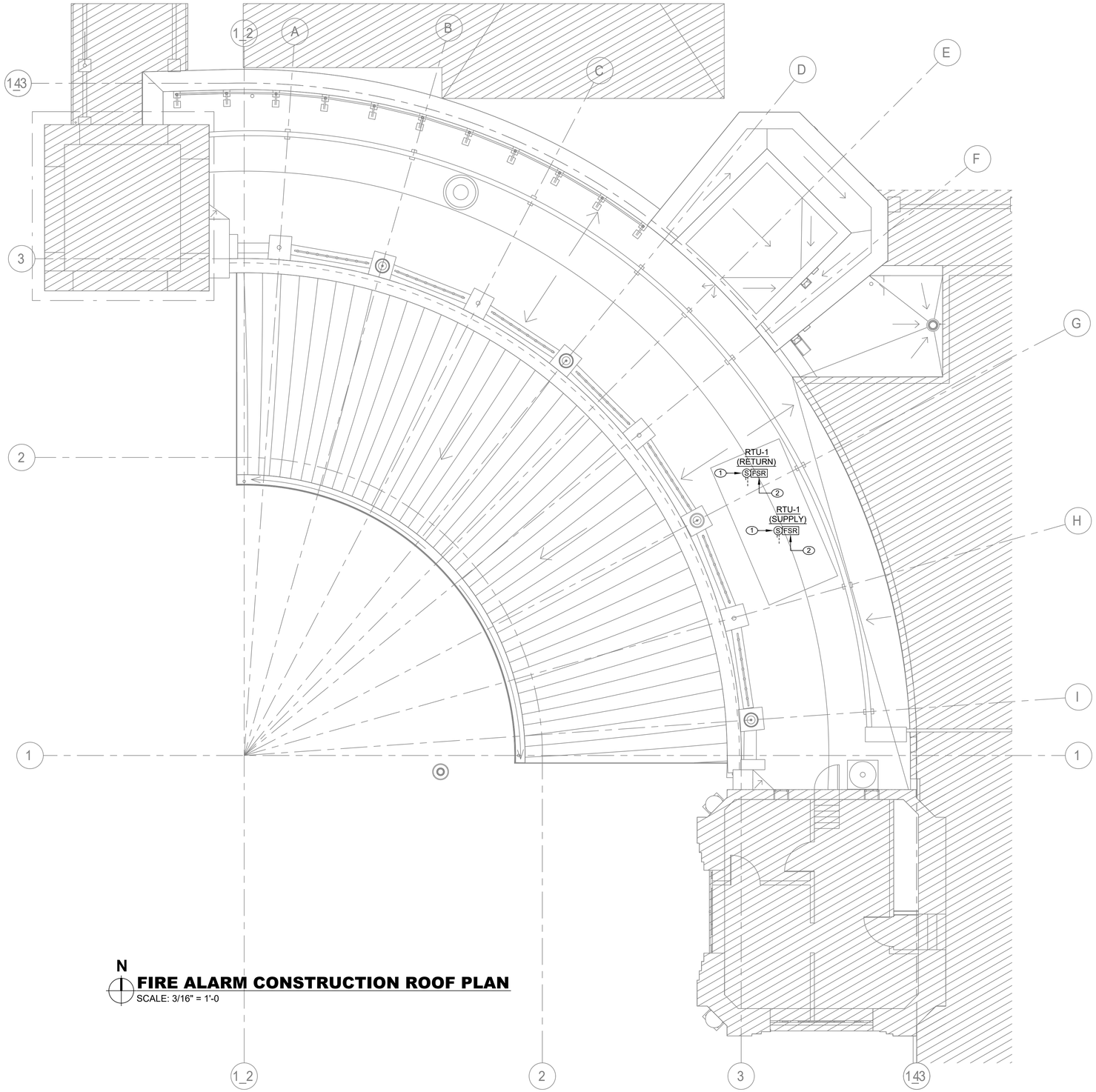

FIRE ALARM CONSTRUCTION ROOF PLAN

SCALE: 3/16" = 1'-0

FIRE ALARM CONSTRUCTION NOTES:

1. INSTALL DUCT MOUNTED SMOKE DETECTORS AT SUPPLY AND RETURN OF NEW ROOFTOP UNIT. COORDINATE INSTALLATION WITH MECHANICAL DRAWINGS AND MECHANICAL CONTRACTOR. CONNECT TO EXISTING FIRE ALARM SYSTEM.
2. PROVIDE FAN SHUTDOWN RELAYS AND CONNECT TO SUPPLY AND RETURN DUCT DETECTORS. COORDINATE INSTALLATION WITH MECHANICAL DRAWINGS AND MECHANICAL CONTRACTOR. PROVIDE WIRING AND PROGRAMMING FOR UNIT SHUTDOWN IN ACCORDANCE WITH FIRE ALARM SEQUENCE OF OPERATIONS.

FIRE ALARM GENERAL NOTES:

1. 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. INSTALL NEW FIRE ALARM SYSTEM IN STRICT ACCORDANCE WITH NFPA-72 AND NFPA-90A REQUIREMENTS.
3. CONTRACTOR SHALL INSTALL NEW FIRE ALARM SYSTEM AS INDICATED AND PROVIDE ALL NECESSARY WIRING, CONDUIT, AND APPARATUSES.
4. ALL VISUAL NOTIFICATION DEVICES IN THE SAME SPACE SHALL BE SYNCHRONIZED IN ACCORDANCE WITH NFPA-72.
5. COORDINATE INSTALLATION WITH FIRE ALARM SYSTEM VENDOR AND MANUFACTURER REQUIREMENTS.
6. COORDINATE FIRE ALARM DEVICES WITH ARCHITECTURAL FINISHES. CONCEAL CONDUIT IN FINISHED WALLS AND FLUSH MOUNT DEVICES WHERE POSSIBLE.
7. 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.
8. FOLLOWING INSTALLATION, CONTRACTOR SHALL PATCH, PAINT, AND RESTORE ALL WALLS AND CEILINGS TO MATCH EXISTING OR DESIRED NEW CONDITION.
9. FIRESTOP ALL FIRE-RATED FLOOR OR WALL PENETRATIONS TO MAINTAIN ORIGINAL FIRE RATING TO FULL DEPTH OF OPENING.
10. CONTRACTOR SHALL PROVIDE SLEEVE FOR CONDUIT PENETRATIONS THROUGH WALL AND CEILING FLOORS.

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INFRASTRUCTURE REHABILITATION - PHASE 2
PLAYLAND PARK, RYE, NEW YORK
PLAZA RESTAURANT
FIRE ALARM CONSTRUCTION ROOF PLAN

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REV. NO.	0

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 NEW WORK.

6. CONTRACTOR MAY PROPOSE ALTERNATE ROUTING IN DIFFICULT AREAS WHERE REPLACEMENT IN KIND IS NOT PRACTICAL. ANY AND ALL ALTERNATE ROUTING IS SUBJECT TO PRIOR REVIEW AND APPROVAL BY THE ENGINEER.

7. A FIRE WATCH SHALL BE 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
○	NEW UPRIGHT SPRINKLER HEAD
○	EXISTING UPRIGHT SPRINKLER HEAD
●	NEW CONCEALED PENDENT SPRINKLER HEAD-ORDINARY TEMPERATURE
	SPRINKLER DRY PIPE VALVE
	FIRE HOSE CABINET
	SIAMESE CONNECTION
	CHECK VALVE
	CHECK VALVE W/ ALARM
	WATER MOTOR ALARM BELL
⊗	PIPE RISER
	PIPE DROP
	PIPE UP
	POINT OF CONNECTION
	POINT OF DISCONNECTION
	PREACTION 6" BELL
	SOLENOID VALVE
	OS & Y VALVE
#	REVISION SYMBOL
F#	REFER TO SUPPLEMENTAL FIGURE INDICATED BY NUMBER (I.E. F2 REFERS TO FIGURE 2)
XXX / X	EQUIPMENT TAG / EQUIPMENT NUMBER
X / X-XXX	DETAIL TAG/ CALL OUT TAG / FIRE PROTECTION SHEET NUMBER

SHOP DWGS/EQUIPMENT SUBMITTALS

THE CONTRACTOR MUST SUBMIT ANY EQUIPMENT ALTERNATES 2 WEEKS PRIOR TO BIDS DUE FOR REVIEW AND COMMENTS. ALTERNATES MUST BE ACCEPTED BY LIRO ENGINEERS, INC., THE ARCHITECT, AND THE OWNER PRIOR TO INCLUSION IN BID. THE CONTRACTOR IS RESPONSIBLE TO COORDINATE EQUIPMENT ALTERNATES WITH OTHER TRADES AND MAKE ADJUSTMENTS TO THE MECHANICAL SYSTEMS, AS REQUIRED, TO ACCOMMODATE THESE NEW ALTERNATES.

THE CONTRACTOR IS RESPONSIBLE TO SUBMIT ALL OF THE FOLLOWING ITEMS FOR REVIEW/APPROVAL BY NO MORE THAN 3 WEEKS AFTER THE CONTRACTOR'S CONTRACT/BID HAS BEEN AWARDED. ALL SUBMITTALS MUST BE SENT TOGETHER AS A **SINGLE PACKAGE** WITH MANUFACTURER'S SPECIFIC MODELS AND SPECIFICATIONS OUTLINED TO MATCH THE SCHEDULED REQUIREMENTS. EACH SUBMITTAL MUST BE LABELED WITH THE UNIT DESIGNATION USED WITHIN THIS DRAWING SET. IF THE SUBMITTAL PACKAGE IS FOUND TO BE INCOMPLETE UPON RECEIPT, THE PACKAGE WILL BE HELD AND WILL NOT BE REVIEWED UNTIL THE REMAINDER OF THE PACKAGE IS RECEIVED. SIX (6) HARD COPIES OF THE SUBMITTAL PACKAGE MUST BE SENT TO LIRO ENGINEERS, INC. DIGITAL SHOP DRAWING SUBMISSIONS ARE ACCEPTABLE.

SCOPE OF WORK:

1. THE INSTALLATION OF NEW DRY FS EQUIPMENT.

2. 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 UPRIGHT SPRINKLE HEAD	5.6	34
●	RELIABLE	F1FR	DRY ORDINARY CONCEALED SPRINKLER HEAD	5.6	14

ABBREVIATION

ACV	ALARM CHECK VALVE
B.O.P.	BOTTOM OF PIPE
(E)	EXISTING TO REMAIN
F.S.C.	FIRE SPRINKLER CONTRACTOR
P.C	PLUMBING CONTRACTOR
TYP	TYPICAL
W/	WITH
NYS	NEW YORK STATE
U/P	UNDERGROUND PIPING
W	WATER

DRAWING NOTATIONS

(#)	DRAWING NOTE TAB
	RISER DESIGNATION
	POINT OF CONNECTION
	POINT OF DISCONNECTION

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:
   - 2015 INTERNATIONAL CODE AS ADOPTED BY NEW YORK STATE
   - 2013 NFPA 13

ORDINARY HAZARD PIPE SCHEDULE

STEEL		COPPER	
1IN.	2 SPRINKLERS	1IN.	2 SPRINKLERS
1 1/4 IN.	3 SPRINKLERS	1 1/4 IN.	3 SPRINKLERS
1 1/2IN.	5 SPRINKLERS	1 1/2IN.	5 SPRINKLERS
2 IN.	10 SPRINKLERS	2 IN.	12 SPRINKLERS
2 1/2 IN.	20 SPRINKLERS	2 1/2 IN.	25 SPRINKLERS
3 IN.	40 SPRINKLERS	3 IN.	45 SPRINKLERS
3 1/2 IN.	65 SPRINKLERS	3 1/2 IN.	75 SPRINKLERS
4 IN.	100 SPRINKLERS	4 IN.	115 SPRINKLERS
5 IN.	160 SPRINKLERS	5 IN.	180 SPRINKLERS
6 IN.	275 SPRINKLERS	6 IN.	300 SPRINKLERS
8 IN.	SEE SECTION 8.2	8 IN.	SEE SECTION 8.2

FOR SI UNITS, 1 IN. = 25.4 MM.

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	15-0
THREADED LIGHTWALL STEEL PIPE	N/A	12-0	12-0	12-0	12-0	12-0	12-0	N/A	N/A	N/A	N/A	N/A
COPPER TUBE	8-0	8-0	10-0	10-0	12-0	12-0	12-0	15-0	15-0	15-0	15-0	15-0

CODE REFERENCE

2020 NEW YORK STATE BUILDING CODE
2013 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 TRADES]. CONTRACTOR SHALL REVIEW AND COORDINATE WITH STRUCTURAL, ELECTRICAL AND MECHANICAL DRAWINGS. PARTITIONS, STRUCTURAL MEMBERS, ETC. ARE DESIGNED TO BE FURRED OR CLOSED IN AND TO INCLUDE ROUGH-IN PIPING. CONTRACTOR SHALL FURNISH ALL OFFSETS, ADDITIONAL FITTINGS, ETC. WHETHER SHOWN ON DRAWINGS OR NOT, AS REQUIRED TO MEET INSTALLATION CONDITIONS.

2. CONTRACTOR IS TO COMPLY WITH LATEST NFPA AND N.Y.S. CODES, AND COORDINATE HIS WORK WITH OTHER TRADES AND MAKE NECESSARY ADJUSTMENTS.

3. CONTRACTOR IS TO PREPARE SHOP DRAWINGS FOR ENGINEERS REVIEW AFTER MAKING A COMPLETE FIELD SURVEY.

4. CONTRACTOR IS TO REPORT ANY CONDITION REQUIRING CHANGES FROM PLANS TO ENGINEER PRIOR TO STARTING WORK.

5. BRANCH LINES AND MAINS (1 1/2" OR LESS) - SCHEDULE 40 FM APPROVED

6. BRANCH LINES AND MAINS (2" OR LARGER) - THINWALL (THICKNESS LESS THEN SCHEDULE 40 MORE THEN SCHEDULE 10 & FM APPROVED)

7. CONTRACTOR IS TO PERFORM A HYDROSTATIC TEST FOR 2 HRS. @ 200 PSI WITH NO LEAKAGE AND PROVIDE A TEST CERTIFICATE TO ENGINEER

8. CONTRACTOR IS TO EMPLOY EXPERIENCED WORKMEN WHO ARE TO FAMILIARIZE THEMSELVES WITH THE BUILDING AND OBSERVE SAFETY REQUIREMENTS.

9. CONTRACTOR TO ADJUST HEAD LOCATION TO COORDINATE WITH LIGHTS, DUCTS, ETC.

10. PERMIT FROM LOCAL AUTHORITY, TO BE OBTAINED BY CONTRACTOR.

11. ALL WORK TO BE APPROVED BY OWNERS ENGINEER, STATE AUTHORITIES HAVING JURISDICTION AND MUNICIPAL FIRE, PLUMBING, BUILDING AND WATER DEPARTMENTS.

12. U.L. AND/OR FM APPROVED EQUIPMENT TO BE USED.

13. WORK TO BE IN ACCORDANCE WITH MUNICIPAL WATER DEPT. RULES
.
14. SYSTEM IS TO BE MAINTAINED AND TESTED BY THE OWNER OR HIS AGENT IN ACCORDANCE WITH APPLICABLE LOCAL AND STATE CODES AND IN CONFORMANCE WITH NFPA 13A, LATEST EDITION.

15. IF BUILDING OCCUPANCY OR CONSTRUCTION CHANGES, THE SPRINKLER SYSTEM IS TO BE UPDATED ACCORDINGLY BY THE OWNER OR HIS AGENT.

16. CONTRACTOR IS TO NEATLY CUT AND PATCH IN A FIRST CLASS WORKMANLIKE MANNER, ALL HOLES AND PENETRATIONS IN WALLS, CEILINGS, FLOORS, PARTITIONS, ETC.

17. THE ENGINEER IS NOT RETAINED FOR SUPERVISION.

18. THE INSTALLATION OF THIS SYSTEM WILL REQUIRE THE CLOSING OF ONE OR MORE FIRE PROTECTION CONTROL VALVES. THESE VALVE CLOSURES SHOULD BE CLOSELY COORDINATED WITH THE OWNERS WHO SHOULD CONTACT THE LOCAL FIRE DEPARTMENT, INSURANCE INTERESTS, ETC. PRIOR TO VALVE CLOSURES.

19. ACTUAL DESIGN DENSITY MAY EXCEED STANDARDS, HOWEVER, IT IS A MINIMUM TO BE USED BY THE CONTRACTOR.

20. ALL ALARMS RELATING TO THE SPRINKLER SYSTEM SHOULD BE ACTIVATED UPON PLACING THE SPRINKLER SYSTEM IN SERVICE.

21. THE INSTALLATION COMPONENTS, SIZING, SPACING, MATERIALS LOCATION CLEARANCES, POSITION AND TYPE OF SYSTEM SHALL CONFORM TO NFPA 13 AND NYS UNIFORM FIRE PREVENTION BUILDING CODE LATEST EDITION.

22. SPRINKLERS SHALL BE PROTECTED AGAINST FREEZING AND INJURY AS PER NFPA CODE.

23. INSPECTION AND TESTS OF SPRINKLER SYSTEM SHALL BE CONDUCTED AS SPECIFIED IN NFPA CODE.

24. WATER SUPPLY TEST PIPES AND GAUGES SHALL BE PROVIDED AS SPECIFIED IN CHAPTER 2-9 OF NPPA 13.

25. PIPING SPECIFICATIONS, PIPE SCHEDULES, SYSTEM TEST PIPES, PROTECTION AGAINST CORROSION, DAMAGE FITTINGS, VALVES, HANGERS, SPRINKLERS, GUARDS AND SHIELDS SHALL BE IN ACCORDANCE WITH CHAPTER 3 AND CHAPTER 8 OF NFPA 13, LATEST EDITION. PIPING SHALL BE PAINTED TO PREVENT CORROSION.

26. STOCK OF EXTRA SPRINKLERS WILL BE FURNISHED AS PER CHAPTER 3 OF NFPA 13 (REQUIRED FOR EACH TEMPERATURE RATING).

27. SPRINKLER ALARMS WILL BE IN ACCORDANCE WITH NFPA 13.

28. SPACING, LOCATION AND POSITION OF SPRINKLERS SHALL BE IN ACCORDANCE WITH CHAPTER 4 OF NFPA 13.

29. ALL PIPING PASSING THROUGH WALLS SHALL COMPLY WITH NFPA FOR FIRE PROOFING.

30. DISTANCE OF SPRINKLERS FROM HEAT SOURCES SHALL BE IN ACCORDANCE WITH TABLE 3-16.6.3 OF NFPA 13.

31. PROVIDE WATER SUPPLY LETTER WITH FLOW TEST DATA.

32. ALL PIPES PASSING THROUGH FOUNDATION WALLS TO BE PROTECTED.

33. ALL VALVES SHALL BE IDENTIFIED AS REQUIRED BY NFPA 13.

34. DRAINAGE TO CONFORM TO CHAPTER 3-11 OF NFPA 13.

35. A ONE PIECE REDUCING FITTING OF GOOD DESIGN SHOULD BE USED WHEREVER A CHANGE IS MADE IN THE SIZE OF PIPE AS PER SECTION 3-12.2.7 OF NFPA 13.

36. ALL VALVES ON CONNECTIONS TO WATER SUPPLIES AND IN SUPPLY TO SPRINKLERS SHALL BE APPROVED O.S. &Y. OR APPROVED INDICATOR TYPE WITH TAMPER SWITCHES.

37. DRAIN VALVES AND TEST VALVES SHALL BE APPROVED TYPE AS PER SECTION 3-14.1.2 OF NFPA 13.

38. HANGERS SHALL BE OF A TYPE APPROVED FOR USE WITH THE PIPE OR TUBE INVOLVED, SPRINKLER PIPING SHOULD BE SUPPORTED BY ADJUSTABLE HANGERS PER NFPA 13, SECTION 3-15.

39. PROVISIONS SHOULD BE MADE TO FACILITATE FLUSHING SYSTEM PIPING BY PROVIDING FLUSHING CONNECTIONS CONSISTING OF A CAPPED NIPPLE 4" LONG ON THE END OF THE CROSS MAIN, AS PER SECTION 3- 8.2 OF NFPA 13.

40. SPRINKLER SHALL BE AN APPROVED TYPE AS PER SECTION 3-16 OF NFPA 13.

41. TEMPERATURE RATING SHALL COMPLY WITH SEC. 3-16.6 OF NFPA 13.

42. CLEARANCES BETWEEN SPRINKLERS AND STORAGE OR PARTITIONS AS PER NFPA 13, SECTION 4-2.5

43. SPACING AND LOCATION OF SPRINKLER SHALL COMPLY WITH CHAPTER 4 NFPA 13.

44. CONTRACTOR TO COORDINATE HIS WORK WITH OTHER TRADES.

45. ONLY EXPERIENCED SPRINKLER MECHANICS TO WORK ON THE SYSTEM.

46. ALL PIPING TO BE A MINIMUM OF 1" UNLESS OTHERWISE NOTED.

47. PROVIDE SHOP DRAWINGS WITH HYDRAULIC CALCULATIONS FOR REVIEW TO LOCAL FIRE MARSHALL AND INSURANCE UNDERWRITER AND ENGINEER FOR APPROVAL PRIOR TO INSTALLATION.

48. ALL FIRE PROTECTION EQUIPMENT SHALL BE INSTALLED PER MANUFACTURER'S REQUIREMENTS/SPECIFICATIONS.

49. ALL FIRE PROTECTION EQUIPMENT SHALL BE MOUNTED ON MINIMUM 6" HIGH CONCRETE PAD UNLESS OTHERWISE NOTED (PAVER AND CINDER BLOCK IS NOT ACCEPTABLE).

DRY SYSTEM COMPRESSOR SCHEDULE

TAG	MANUFACTURER	MODEL	SERVICE	LOCATION	AVERAGE CFM	V.PH.HZ	HP	RECOMENDED WIRE SIZE	DIMENSION (L"xW"xH")	WEIGHT (LBS)	NOTES
DC-1	GENERAL AIR PRODUCTS	LT62100A	DRY SYSTEM	SPRINKLER ROOM N. ADMIN BUILDING	7.91	230.1.60	1	6	36x15x30	170	1,2,3

NOTES:

1. MOUNTING BRACKET.
2. PROVIDE AIR MAINTENANCE DEVICE (RELIABLE MODEL AMD-1)
3. PROVIDE WITH A 20 GALLON GENERAL AIR TANK
4. UL LISTED PRESSURE SWITCH. SET FOR 20 PSI ON AND 25 PSI OFF. REFER TO MANUFACTURER'S RECOMMENDATIONS FOR PROPER AIR PRESSURE.

ALARM CHECK VALVE SCHEDULE

MANUFACTURER	MODEL	SERVICE	LOCATION	SIZE (INCH)
TYCO	AV-1-300	WET SYSTEM	SPRINKLER ROOM	6

NOTES:

1. FACTORY PREASSEMBLE TRIM - STARNDARD
2. PROVIDE WATERFLOW PRESSURE ALARM SWITCH AND WATER MOTOR ALARM

DRY PIPE VALVE SCHEDULE

MANUFACTURER	MODEL	SERVICE	LOCATION	SIZE (INCH)
RELIABLE	D	DRY SYSTEM	SPRINKLER EQUIP. ROOM	4

NOTES:

1. FACTORY PREASSEMBLED TRIM - BASIC
2. PROVIDE WITH RELIABLE B1 ACCELERATOR. INSTALL AS PER MANUFACTURER'S RECOMMENDATIONS

FIRE PROTECTION DRAWING LIST

SHEET NO.	SHEET NAME	REVISON NO.	REVISION DATE
PR-FP-01	FIRE PROTECTION NOTES, SYMBOLS, ABBREVIATIONS, AND DRAWING LIST	0	-
PR-FP-11	FIRE PROTECTION DEMOLITION FIRST FLOOR PLAN	0	-
PR-FP-21	FIRE PROTECTION FIRST FLOOR CONSTRUCTION PLAN	0	-
PR-FP-71	FIRE PROTECTION RISER DIAGRAMS	0	-
PR-FP-81	FIRE PROTECTION DETAILS	0	-

CONSULTANT INFORMATION

LiRo Engineers, Inc.
A LiRo Group Company
Syosset, N.Y. 516-214-8157[T]

CONSULTANT SEAL

STATE OF NEW YORK · FRANK F. ULISSE · LICENSED PROFESSIONAL ENGINEER · No. 090117

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION

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CONTRACTOR
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SIGNATURE
TITLE DATE

PROJECT COORDINATOR
NAME
SIGNATURE
TITLE DATE

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

INFRASTRUCTURE REHABILITATION - PHASE 2
PLAYLAND PARK, RYE, NEW YORK
PLAZA RESTAURANT
FIRE PROTECTION NOTES, SYMBOLS, ABBREVIATIONS, AND DRAWING LIST

CONTRACT NUMBER	20-530
SHEET NUMBER	PR-FP-01
DWG NO.:	Page 137 of 288
SCALE:	AS NOTED
DATE:	MAY 26, 2021
DPW FILE NUMBER	1-118-FP-524
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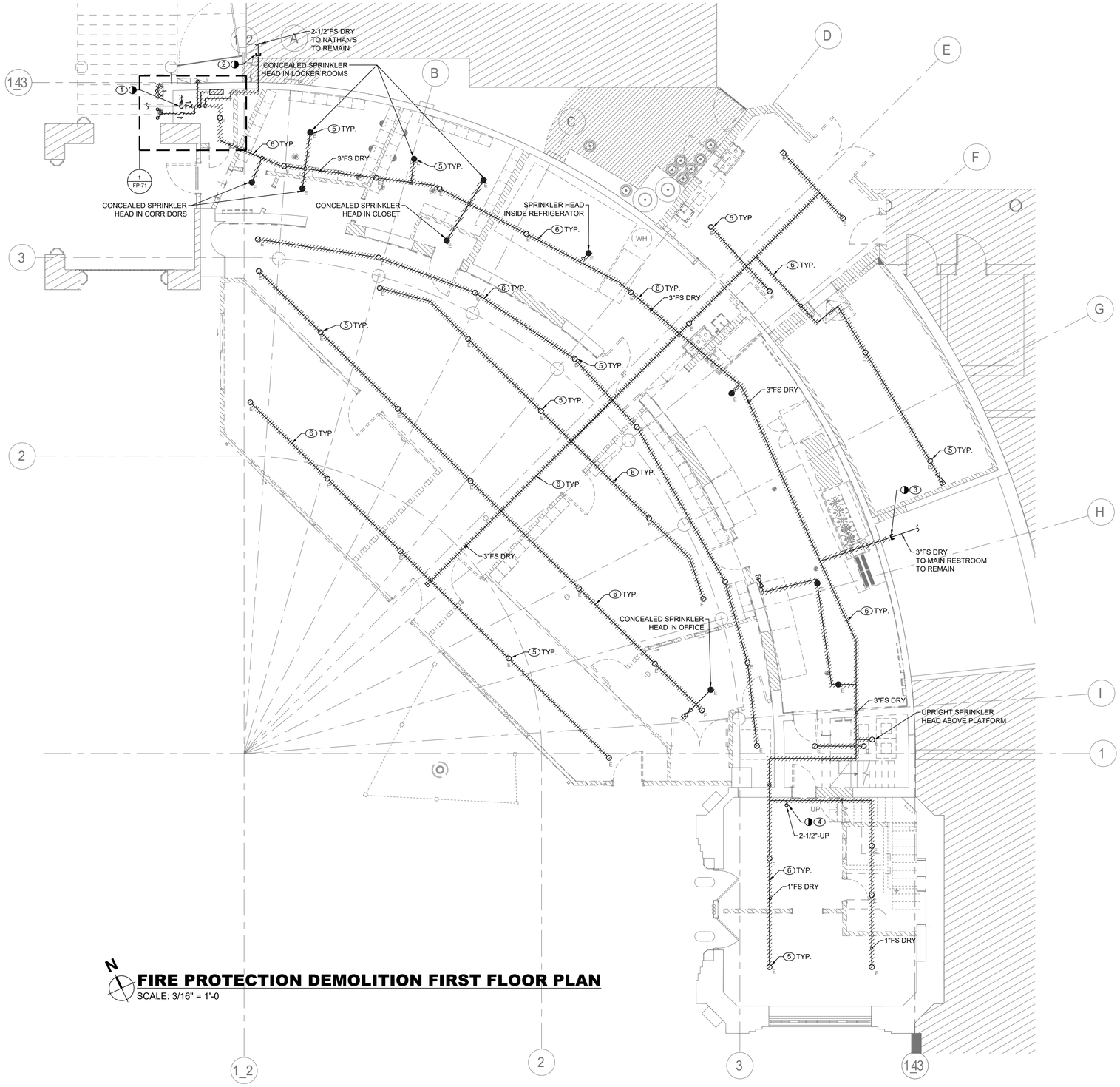

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FIRE PROTECTION DEMOLITION FIRST FLOOR PLAN

SCALE: 3/16" = 1'-0

SPRINKLER DEMOLITION NOTES:

1. CUT AND TEMPORARY CAP EXISTING 6" FIRE SERVICE FOR FUTURE CONNECTION WITHIN FIRE SPRINKLER ROOM. REMOVE VALVES, AIR COMPRESSOR, SIAMESE CONNECTION, ETC.
2. CUT AND TEMPORARY CAP EXISTING 2-1/2" DRY SPRINKLER BRANCH FOR FUTURE CONNECTION WITHIN NATHAN'S BUILDING.
3. CUT AND TEMPORARY CAP EXISTING 3" DRY SPRINKLER BRANCH FOR FUTURE CONNECTION WITHIN MAIN RESTROOM.
4. CUT AND TEMPORARY CAP EXISTING 2-1/2" DRY SPRINKLER BRANCH BELOW CEILING FOR FUTURE CONNECTION.
5. DEMOLISH ALL EXISTING SPRINKLER HEADS WITHIN THE BUILDING.
6. DEMOLISH ALL EXISTING DRY SPRINKLER PIPING WITHIN THE BUILDING.

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 THE EMPLOYEES BUILDING, NATHAN'S AND RESTROOMS WHILE SPRINKLER COVERAGE IS IMPACTED.

CONSULTANT INFORMATION

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Syosset, N.Y. 516-214-8157[T]

CONSULTANT SEAL

STATE OF NEW YORK · FRANK F. ULISSE · LICENSED PROFESSIONAL ENGINEER · No. 090111

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DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION - PHASE 2
PLAYLAND PARK, RYE, NEW YORK
PLAZA RESTAURANT
FIRE PROTECTION DEMOLITION FIRST FLOOR PLAN

CONTRACT NUMBER	20-530
SHEET NUMBER	PR-FP-11
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SCALE:	3/16" = 1'-0"
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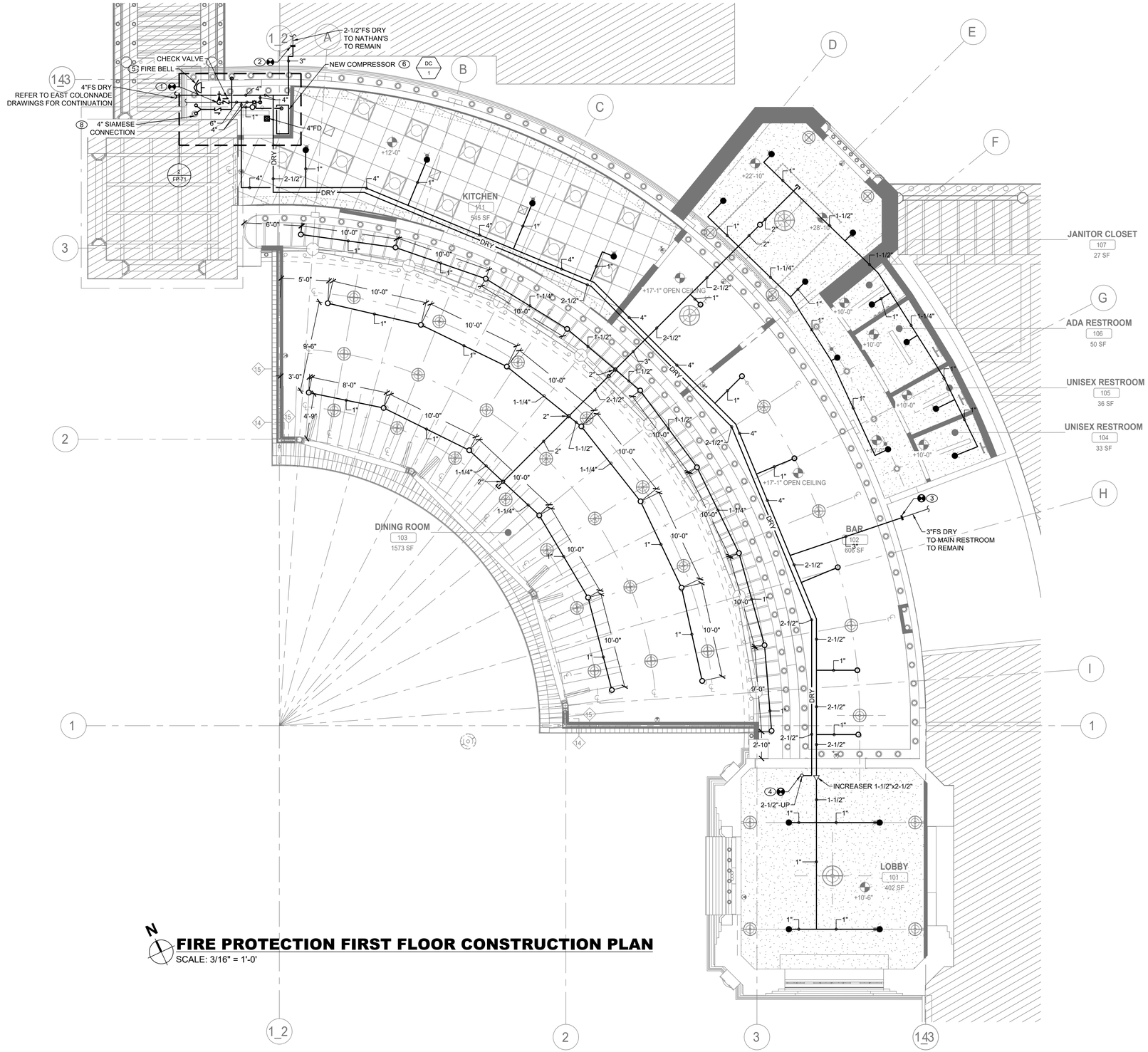

FIRE PROTECTION FIRST FLOOR CONSTRUCTION PLAN

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

SPRINKLER CONSTRUCTION NOTES:

1. RECONNECT EXISTING 6" FIRE SERVICE WITH NEW WITHIN NEW FIRE SPRINKLER ROOM. PROVIDE VALVES, 6"ALARM CHECK VALVE, AIR COMPRESSOR, SIAMESE CONNECTION, FIRE ALARM ETC.
2. RECONNECT EXISTING 2-1/2" DRY SPRINKLER BRANCH WITH NEW 3" WITHIN NATHAN'S.
3. RECONNECT EXISTING 3" DRY SPRINKLER BRANCH WITH NEW WITHIN MAIN RESTROOM.
4. RECONNECT EXISTING 2-1/2" DRY SPRINKLER BRANCH WITH NEW BELOW CEILING ON FIRST FLOOR.
5. INSTALL NEW FIRE BELL AND RECONNECT TO EXISTING ALARM SYSTEM. FIRE BELL SHALL BE LOCATED IN THE SAME LOCATION OF THE CURRENTLY INSTALLED AND CONNECTED FIRE BELL.
6. INSTALL NEW 4" DRY VALVE FOR EAST COLONNADE. PROVIDE NEW FIRE ALARM DEVICES AND CONNECT TO EXISTING FA SYSTEM. INSTALL NEW AIR COMPRESSOR AND AIR PIPING. AIR COMPRESSOR SHALL BE INSTALLED ON A CONCRETE PAD. LOCATION OF THE NEW AIR COMPRESSOR AND TANK SHALL BE LOCATED IN THE FIELD. PROVIDE A SHUT OFF VALVE ON THE PIPING FROM THE AIR COMPRESSOR.
7. INSTALL NEW 3" DRY VALVE FOR NATHAN'S AND SECOND FLOOR. PROVIDE NEW FIRE ALARM DEVICES AND CONNECT TO EXISTING FA SYSTEM. INSTALL NEW AIR COMPRESSOR AND AIR PIPING. AIR COMPRESSOR SHALL BE INSTALLED ON A CONCRETE PAD. LOCATION OF THE NEW AIR COMPRESSOR AND TANK SHALL BE LOCATED IN THE FIELD. PROVIDE A SHUT OFF VALVE ON THE PIPING FROM THE AIR COMPRESSOR.
8. INSTALL NEW SIGNAGE AND NEW SIAMESE CONNECTION. SUCH SIGN SHALL HAVE THE LETTERS "FDC" AT LEAST 6 INCHES (152 MM) HIGH AND AN ARROW TO INDICATE THE LOCATION OF THE SIAMESE CONNECTION. SIGN SHALL BE LOCATED IN FRONT OF THE GAMES ROW NORTH BATHROOM AND POINTING IN THE DIRECTION OF THE SIAMESE CONNECTION. SIGN SHALL BE SUBJECT TO THE APPROVAL OF THE FIRE CODE OFFICIAL.

GENERAL NOTES:

1. ALL DISTRIBUTION PIPING, INCLUDING PIPING NOT BEING REPLACED, SHALL BE (RE)PAINTED RED. 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 THE BUILDING AND ALL AREAS UNDER THIS SERVICE WHILE SPRINKLER COVERAGE IS IMPACTED.
4. UPON COMPLETION, SYSTEM SHALL BE TESTED FOR PROPER OPERATION.

CONSULTANT INFORMATION

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CONSULTANT SEAL

STATE OF NEW YORK · FRANK F. ULISSE · 090711 · LICENSED PROFESSIONAL ENGINEER

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TITLE DATE

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

INFRASTRUCTURE REHABILITATION - PHASE 2
PLAYLAND PARK, RYE, NEW YORK
PLAZA RESTAURANT
FIRE PROTECTION FIRST FLOOR CONSTRUCTION PLAN

CONTRACT NUMBER	20-530
SHEET NUMBER	PR-FP-21
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SCALE:	3/16" = 1'-0"
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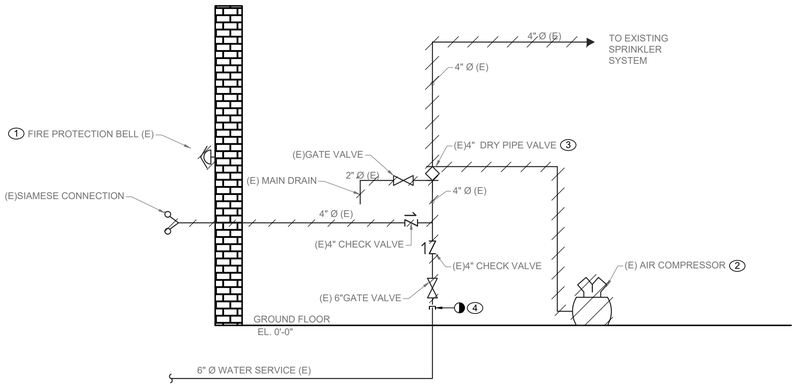
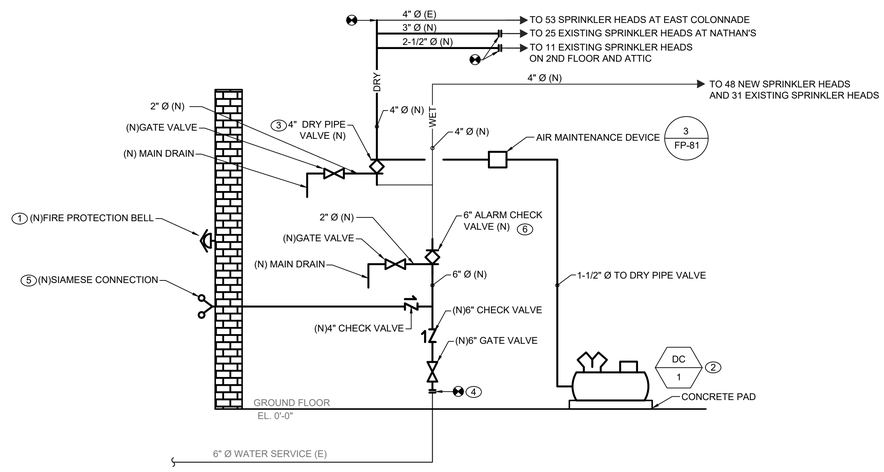


1 / FP-71 **FIRE PROTECTION DEMOLITION RISER DIAGRAM**

SCALE: NOT TO SCALE



2 / FP-71 **FIRE PROTECTION CONSTRUCTION RISER DIAGRAM**

SCALE: NOT TO SCALE

SPRINKLER DEMOLITION NOTES:

1. DISCONNECT FROM FIRE ALARM SYSTEM & DEMOLISH EXISTING FIRE BELL.
2. DEMOLISH EXISTING AIR COMPRESSOR AND ASSOCIATED AIR PIPING.
3. DEMOLISH EXISTING 4" DRY VALVE. DISCONNECT EXISTING FIRE ALARM DEVICES FOR FUTURE CONNECTION.
4. CUT AND TEMPORARILY CAP EXISTING 6" FIRE SERVICE FOR FUTURE CONNECTION WITHIN FIRE SPRINKLER ROOM.

SPRINKLER CONSTRUCTION NOTES:

1. INSTALL NEW FIRE BELL AND RECONNECT TO EXISTING ALARM SYSTEM. FIRE BELL SHALL BE LOCATED IN THE SAME LOCATION OF THE CURRENTLY INSTALLED AND CONNECTED FIRE BELL.
2. INSTALL NEW AIR COMPRESSOR AND AIR PIPING. AIR COMPRESSOR SHALL BE INSTALLED ON A CONCRETE PAD. LOCATION OF THE NEW AIR COMPRESSOR AND TANK SHALL BE LOCATED IN THE FIELD. PROVIDE A SHUT OFF VALVE ON THE PIPING FROM THE AIR COMPRESSOR.
3. INSTALL NEW 4" DRY VALVE. RECONNECT FIRE ALARM DEVICES TO EXISTING SYSTEM.
4. RECONNECT EXISTING 4" FIRE SERVICE TO NEW WITHIN EXISTING FIRE SPRINKLER ROOM.
5. INSTALL NEW SIGNAGE AND NEW SIAMESE CONNECTION. SUCH SIGN SHALL HAVE THE LETTERS “FDC” AT LEAST 6 INCHES (152 MM) HIGH AND AN ARROW TO INDICATE THE LOCATION OF THE SIAMESE CONNECTION. SIGN SHALL BE LOCATED IN FRONT OF THE GAMES ROW NORTH BATHROOM AND POINTING IN THE DIRECTION OF THE SIAMESE CONNECTION. SIGN SHALL BE SUBJECT TO THE APPROVAL OF THE FIRE CODE OFFICIAL.
6. INSTALL NEW 6" ALARM CHECK VALVE. RECONNECT FIRE ALARM DEVICES TO EXISTING SYSTEM.

GENERAL NOTES:

2. ALL DISTRIBUTION PIPING, INCLUDING PIPING NOT BEING REPLACED, SHALL BE (RE)PAINTED RED. REFER TO SPECIFICATION FOR PAINT TYPE AND APPLICATION PROCEDURE.
3. COORDINATE WITH FACILITY PRIOR TO SHUTDOWN OF FIRE PROTECTION SYSTEM FOR ANY DEMOLITION AND CONSTRUCTION WORK.
4. CONTRACTOR SHALL PROVIDE FIRE WATCH AS NEEDED FOR THE BUILDING WHILE SPRINKLER COVERAGE IS IMPACTED.
5. UPON COMPLETION OF NEW EQUIPMENT, SYSTEM SHALL BE TESTED FOR PROPER OPERATION.
6. 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.

CONSULTANT INFORMATION

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STATE OF NEW YORK · FRANK F. ULISSE · 090711 · LICENSED PROFESSIONAL ENGINEER

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

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PROJECT COORDINATOR: NAME / SIGNATURE / TITLE / DATE

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

INFRASTRUCTURE REHABILITATION - PHASE 2
PLAYLAND PARK, RYE, NEW YORK
PLAZA RESTAURANT
FIRE PROTECTION RISER DIAGRAMS

CONTRACT NUMBER	20-530
SHEET NUMBER	PR-FP-71
DWG NO.:	Page 140 of 288
SCALE:	AS NOTED
DATE:	MAY 26, 2021
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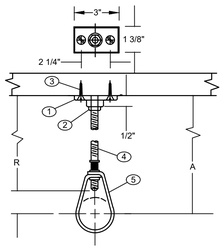


COMPONENTS

1. CLIP (CEILING FLANGE)
2. HEX NUT
3. WOOD SCREW
4. HANGER ROD
5. ADJUSTABLE HANGER RING

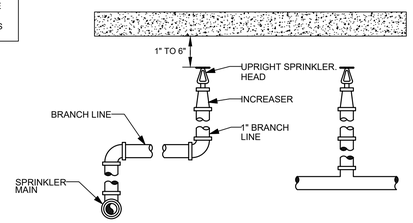
NFPA REQUIREMENTS / LIMITATIONS

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

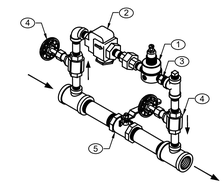
DESIGN DATA FOR CLIP HANGERS

NOMINAL PIPE SIZE	MINIMUM A DIMENSION	HANGER TAKEOUT	ROD DIAMETER	FASTENERS	
	INCHES	INCHES	INCHES	QTY	ITEMS
1/2	3 3/4	-1 1/4	3/8	1 2 1	3/8" CEILING FLANGE (CLIP) NO. 18 X 1 1/2" FLAT HEAD WOOD SCREWS 3/8" HEX NUT
3/4	3 3/4	-1 1/4	"		SEE ABOVE
1	3 3/4	-1 1/4	"		" "
1 1/4	4	-1 1/2	"		" "
1 1/2	4	-1 1/2	"		" "
2	4 1/4	-1 3/4	"		" "

1 PIPE HANGER DETAIL
FP-81 SCALE: NOT TO SCALE



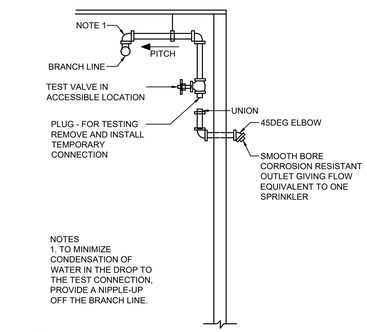
2 UPRIGHT SPRINKLER DETAIL
FP-81 SCALE: NOT TO SCALE



TRIMS:
1. REGULATOR, 5-100 PSI
2. STRAINER, 1/4" NPT, 90
3. CHECK VALVE, 1/4"
4. GLOBE VALVE, 1/4"
5. BALL VALVE, 3/4"

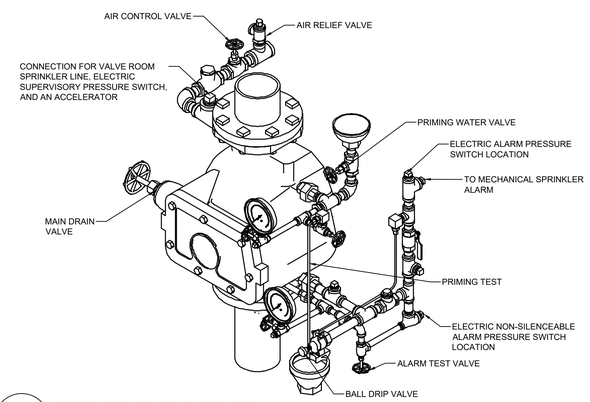
NOTES:
1. PROVIDE PRESSURE GAUGE UPSTREAM AND DOWNSTREAM OF AIR MAINTENANCE DEVICE.
2. PROVIDE RELIEF VALVE DOWNSTREAM OF AIR MAINTENANCE DEVICE, AND IT SHALL BE SET TO RELIEF PRESSURE NO LESS THAN 10 PSI IN EXCESS OF SYSTEM AIR PRESSURE PROVIDED.

3 AIR MAINTENANCE DEVICE DETAIL
FP-81 SCALE: NOT TO SCALE

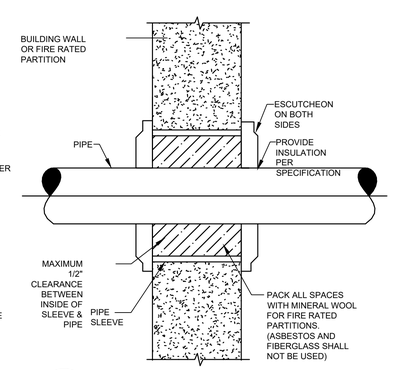


NOTES
1. TO MINIMIZE CONDENSATION OF WATER IN THE DROP TO THE TEST CONNECTION, PROVIDE A NIPPLE-UP OFF THE BRANCH LINE.

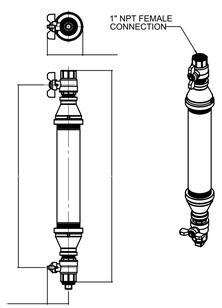
4 DRY PIPE TEST CONNECTION
FP-81 SCALE: NOT TO SCALE



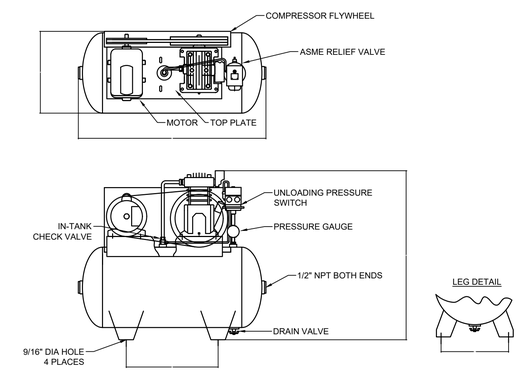
5 DRY VALVE DETAIL
FP-81 SCALE: NOT TO SCALE



6 PIPE PENETRATION
FP-81 SCALE: NOT TO SCALE



7 DRY SYSTEM AUXILIARY DRAIN
FP-81 SCALE: NOT TO SCALE



8 DRY SYSTEM COMPRESSOR
FP-81 SCALE: NOT TO SCALE

CONSULTANT INFORMATION

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

INFRASTRUCTURE REHABILITATION - PHASE 2
PLAYLAND PARK, RYE, NEW YORK
PLAZA RESTAURANT
FIRE PROTECTION DETAILS

CONTRACT NUMBER 20-530
SHEET NUMBER **PR-FP-81**
DWG NO.: **Page 141 of 288**
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PLUMBING SYMBOL LIST

IDENTIFIER	DESCRIPTION
—— — —— CW	NEW DOMESTIC COLD WATER
—— — — —— HW	NEW DOMESTIC HOT WATER
—— — — —— TW	NEW TEMPERED WATER
—— S ——	NEW SANITARY PIPING (ABOVE SLAB)
— — — - S - — — — —	NEW SANITARY PIPING (UNDER SLAB)
--------- V -----------	NEW SANITARY VENT PIPING
◕	FIELD CONNECT
◐	FIELD DISCONNECT
(F#)	REFER TO SUPPLEMENTAL FIGURE INDICATED BY NUMBER (I.E. F2 REFERS TO FIGURE 2)
XXX / XX	EQUIPMENT TAG EQUIPMENT NUMBER
XXX / X-XXX	DETAIL TAG/CALL OUT TAG PLUMBING SHEET NUMBER

PIPING ELEMENTS/VALVING

- BACKFLOW PREVENTER (DOUBLE CHECK VALVE ASSEMBLY)
- BALL VALVE
- CAP ON END OF PIPE
- CO — CLEANOUT
- FD — FLOOR DRAIN
- GATE VALVE
- HB — HOSE BIBB
- NFHB — NON FREEZE HOSE BIBB IN BOX W/VACUUM BREAKER
- P-TRAP
- PIPE DROPPING DOWN
- PIPE RISING UP
- SWING CHECK VALVE
- TEE OUTLET DOWN
- TEE OUTLET UP
- VALVE IN RISE OR DROP
- W.C.O. — WALL CLEAN OUT
- WHA — WATER HAMMER ARRESTER

SCOPE OF WORK

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

1. REMOVAL OF EXISTING PLUMBING FIXTURES AND PIPING.

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

3. THE INSTALLATION OF NEW DOMESTIC WATER SERVICE.

NOTE: THIS SCOPE OF WORK DESCRIPTION IS PROVIDED TO GIVE AN OVERALL "MACRO" DESCRIPTION OF THIS PROJECT .P.C. IS RESPONSIBLE TO REVIEW ALL ENGINEERING & ARCHITECTURAL DRAWINGS & VISIT THE SITE IF NEEDED, PRIOR TO SUBMISSION OF BID.

CODE REFERENCE

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

SECTION 704
DRAINAGE PIPING INSTALLATION

704.1 SLOPE OF HORIZONTAL DRAINAGE PIPING.

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

TABLE 704.1
SLOPE OF HORIZONTAL DRAINAGE PIPE

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

LEED NOTES

1. ALL ADHESIVES, SEALANTS, PAINTS & COATINGS APPLIED TO THE INTERIOR OF THE BUILDING (WITHIN THE WEATHER PROOFING SYSTEM, INCLUDING WALL CAVITIES) MUST NOT EXCEED THE LEED VOC LIMITS. PROVIDE A VOC SUBMITTAL AND MSDS FOR ALL ADHESIVES, SEALANTS, PAINTS AND COATINGS TO BE APPLIED.

PLUMBING GENERAL NOTES:

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

ABBREVIATIONS:

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

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

PLUMBING FIXTURE SCHEDULE

MARK	DESCRIPTION	SERVICE						BASED ON:			REMARKS
		TRAP	S/W	V	CW	TW	HW	ITEM	MANUFACTURER	MODEL	
PF-1	WALL MOUNTED WATER CLOSET	-	4"	2"	1-1/2"	-	-	BOWL FLUSH VALVE SEAT CARRIER	SLOAN	ST-2459	FLUSH VALVE SLOAN 8111 SFSM-1.28
PF-3	LAVATORY - WALL-MOUNT	1-1/2"	1-1/2"	1-1/2"	-	1/2"	-	FAUCET SUPPORT DRAIN TRIM	DURAVIT	2350500030	FAUCET AMERICAN STANDARD 702B.103
PF-5	SERVICE SINK	3"	3"	2"	1/2"	-	1/2"	FAUCET DRAIN TRIM	MUSTEE	63M	FAUCET AMERICAN STANDARD 8344.212

NOTES:
1. PROVIDE ALL REQUIRED HANGERS, MOUNTING BRACKETS, AND HARDWARE FOR A COMPLETE INSTALLATION PER MANUFACTURES INSTRUCTIONS.
2. PROVIDE ALL LAVATORIES WITH POWER KIT PK00.WRK BATTERY PACK W/HOLDER AND MIXING VALVE 605XTMV1070.

ELECTRIC DOMESTIC HOT WATER HEATER SCHEDULE

TAG	MANUFACTURER	MODEL	LOCATION	HEATER KW	STORAGE CAPACITY GAL.	STORAGE WATER TEMP SETPOINT (DEG F)	ELECTRICAL		DIMENSION	APPROX. SHIPPING WEIGHT (LBS)
							V-PH-HZ	AMPS	HxD (IN)	
WH-1	BRADFORD WHITE	LE150L3-3	JANITOR CLOSET	3	47	110	240-1-60	12.5	34.5x24	140

NOTES:

FLOOR DRAIN SCHEDULE

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

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

CLEANOUT SCHEDULE

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

DOUBLE CHECK VALVE SCHEDULE

TAG	MANUFACTURER	MODEL	LOCATION	SIZE (IN)	PRESSURE DROP (PSI)
DCV-1	WATTS	LF007M1QT-S	CORRIDOR AREA	2	6

NOTES:
1. PROVIDE STRAINER FOR DOUBLE CHECK VALVE.

TRAP PRIMER

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

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

PLUMBING DRAWING LIST

SHEET NO.	SHEET NAME	REVISON NO.	REVISION DATE
PR-P-01	PLUMBING NOTES, SYMBOLS, ABBREVIATIONS AND DRAWING LIST	0	-
PR-P-11	PLUMBING FIRST FLOOR DEMOLITION PLAN	0	-
PR-P-21	PLUMBING SANITARY AND VENT FIRST FLOOR CONSTRUCTION PLAN	0	-
PR-P-22	PLUMBING DOMESTIC WATER FIRST FLOOR CONSTRUCTION PLAN	0	-
PR-P-61	PLUMBING RISER DIAGRAMS	0	-
PR-P-81	PLUMBING DETAILS	0	-

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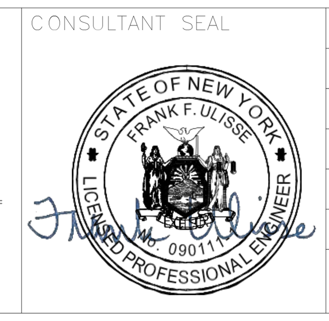

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION

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CONTRACTOR
NAME
SIGNATURE
TITLE DATE

PROJECT COORDINATOR
NAME
SIGNATURE
TITLE DATE

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

INFRASTRUCTURE REHABILITATION - PHASE 2
PLAYLAND PARK, RYE, NEW YORK
PLAZA RESTAURANT
PLUMBING NOTES, SYMBOLS, ABBREVIATIONS, AND DRAWING LIST

CONTRACT NUMBER: 20-530
SHEET NUMBER: **PR-P-01**
DWG NO.:
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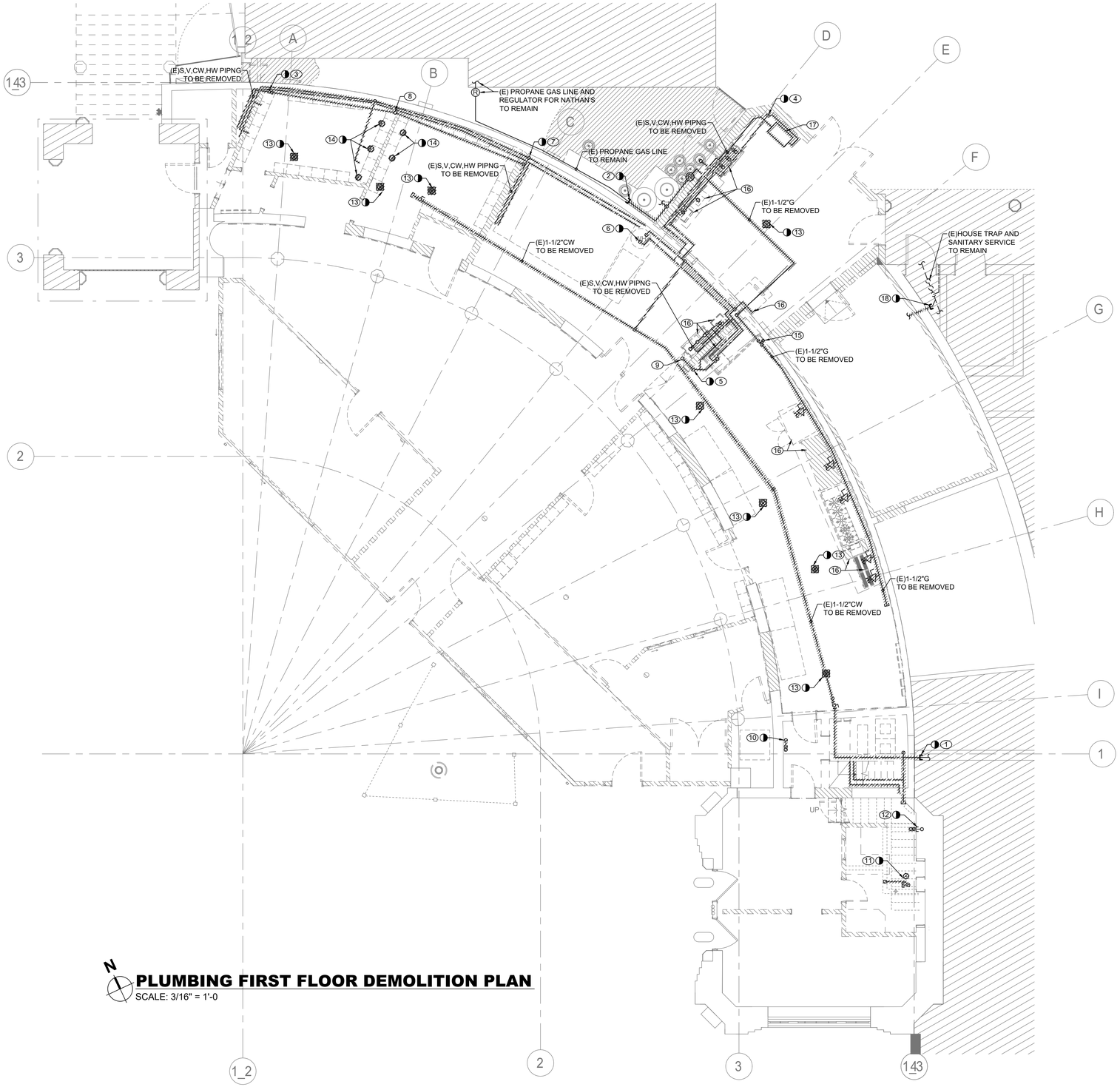

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PLUMBING FIRST FLOOR DEMOLITION PLAN

SCALE: 3/16" = 1'-0

PLUMBING DEMOLITION NOTES:

1. CONTRACTOR CUT AND CAP EXISTING 1-1/2" DOMESTIC WATER SERVICE OUTSIDE OF AREA OF WORK. EXACT LOCATION VERIFY IN FIELD.
2. CONTRACTOR CUT AND CAP EXISTING PROPANE GAS LINE TO THE BUILDING. TEMPORARILY RELOCATE EXISTING PROPANE GAS TANKS BEFORE INSTALLATION OF NEW CONCRETE PAD AND MOVE BACK AFTER. KEEP EXISTING PROPANE GAS LINE FOR NATHAN'S IN WORKING CONDITION ALL TIME. REMOVE ALL EXISTING PROPANE GAS PIPING WITHIN THE BUILDING.
3. CONTRACTOR CUT AND CAP EXISTING SANITARY PIPING BELOW SLAB. REMOVE ALL SANITARY, VENT, COLD, AND HOT WATER PIPING FROM ABANDONED PLUMBING FIXTURES.
4. CONTRACTOR CUT AND CAP EXISTING 2" SANITARY PIPING BELOW SLAB. REMOVE ALL SANITARY, VENT, COLD, AND HOT WATER PIPING FROM EXISTING PLUMBING FIXTURES.
5. CONTRACTOR CUT AND CAP EXISTING 4" SANITARY PIPING BELOW SLAB. REMOVE ALL SANITARY, VENT, COLD, AND HOT WATER PIPING FROM EXISTING PLUMBING FIXTURES.
6. DISCONNECT FROM POWER, COLD AND HOT WATER LINES AND REMOVE EXISTING ELECTRIC WATER HEATER WITH ALL ASSOCIATED PIPING.
7. CONTRACTOR CUT AND CAP EXISTING SANITARY PIPING BELOW SLAB. REMOVE ALL SANITARY, VENT, COLD, AND HOT WATER PIPING FROM ABANDONED PLUMBING FIXTURES.
8. REMOVE 4" VENT THRU ROOF, REPAIR AND WATERPROOF EXISTING PENETRATION AS NECESSARY.
9. REMOVE 2" VENT THRU ROOF, REPAIR AND WATERPROOF EXISTING PENETRATION AS NECESSARY.
10. CONTRACTOR CUT AND CAP EXISTING 1-1/2" WASTE PIPING BELOW SLAB. REMOVE ALL ASSOCIATED PIPING.
11. CONTRACTOR CUT AND CAP EXISTING 4" SANITARY AND 2" WASTE PIPING BELOW SLAB. REMOVE ALL SANITARY, VENT, COLD, AND HOT WATER PIPING FROM ABANDONED PLUMBING FIXTURES.
12. CONTRACTOR CUT AND CAP EXISTING 2" WASTE AND 1/2" WATER PIPING INSIDE WALL. REMOVE ALL WASTE AND COLD WATER PIPING FROM ABANDONED PLUMBING FIXTURE.
13. CONTRACTOR TO REMOVE EXISTING FLOOR DRAIN. CUT AND CAP EXISTING 3" SANITARY PIPING BELOW SLAB.
14. CONTRACTOR TO REMOVE EXISTING PLUGGED WATER CLOSET OUTLET. CUT AND CAP EXISTING 4" SANITARY PIPING BELOW SLAB. REMOVE ALL SANITARY, VENT AND COLD WATER PIPING FROM ABANDONED PLUMBING FIXTURES.
15. CONTRACTOR TO REMOVE DISCONNECT ISOLATION VALVE FOR ANSUL SYSTEM WITH ALL ASSOCIATED PIPING. COORDINATE REMOVAL WITH MECHANICAL CONTRACTOR.
16. CONTRACTOR DISCONNECT ALL EXISTING KITCHEN EQUIPMENT FROM WATER, SANITARY AND PROPANE GAS PIPING. REMOVE ALL ASSOCIATED PIPING.
17. CONTRACTOR DISCONNECT AND REMOVE EXISTING GREASE INTERCEPTOR WITH ALL ASSOCIATED PIPING.
18. CONTRACTOR DISCONNECT, CUT, CAP AND REMOVE AS NECESSARY EXISTING SANITARY BRANCH FROM EMPLOYEES BUILDING UPSTREAM FROM THE EXISTING HOUSE TRAP AS INDICATED. FIELD VERIFY IF THE EXISTING BRANCH NOT SERVING ANY PLUMBING FIXTURES IN THE ATTACHED BUILDINGS. ALL EXISTING TO REMAIN PLUMBING FIXTURES THAT CONNECTED TO ABANDONED BRANCH SHALL BE RECONNECTED TO NEW SANITARY PIPING.

GENERAL NOTES:

1. ALL EXISTING PIPING ARE SHOWN AS A REFERENCE ONLY. CONTRACTOR SHALL FIELD VERIFY LOCATIONS AND SIZES FOR ALL EXISTING SERVICES PRIOR TO DEMOLITION.
2. COORDINATE WITH FACILITY PRIOR TO SHUTDOWN OF DOMESTIC WATER SYSTEM FOR ANY DEMOLITION AND CONSTRUCTION WORK.

CONSULTANT INFORMATION

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CONTRACTOR: NAME / SIGNATURE / TITLE / DATE

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

INFRASTRUCTURE REHABILITATION - PHASE 2
PLAYLAND PARK, RYE, NEW YORK
PLAZA RESTAURANT
PLUMBING FIRST FLOOR DEMOLITION PLAN

CONTRACT NUMBER	20-530
SHEET NUMBER	PR-P-11
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SCALE:	3/16" = 1'-0"
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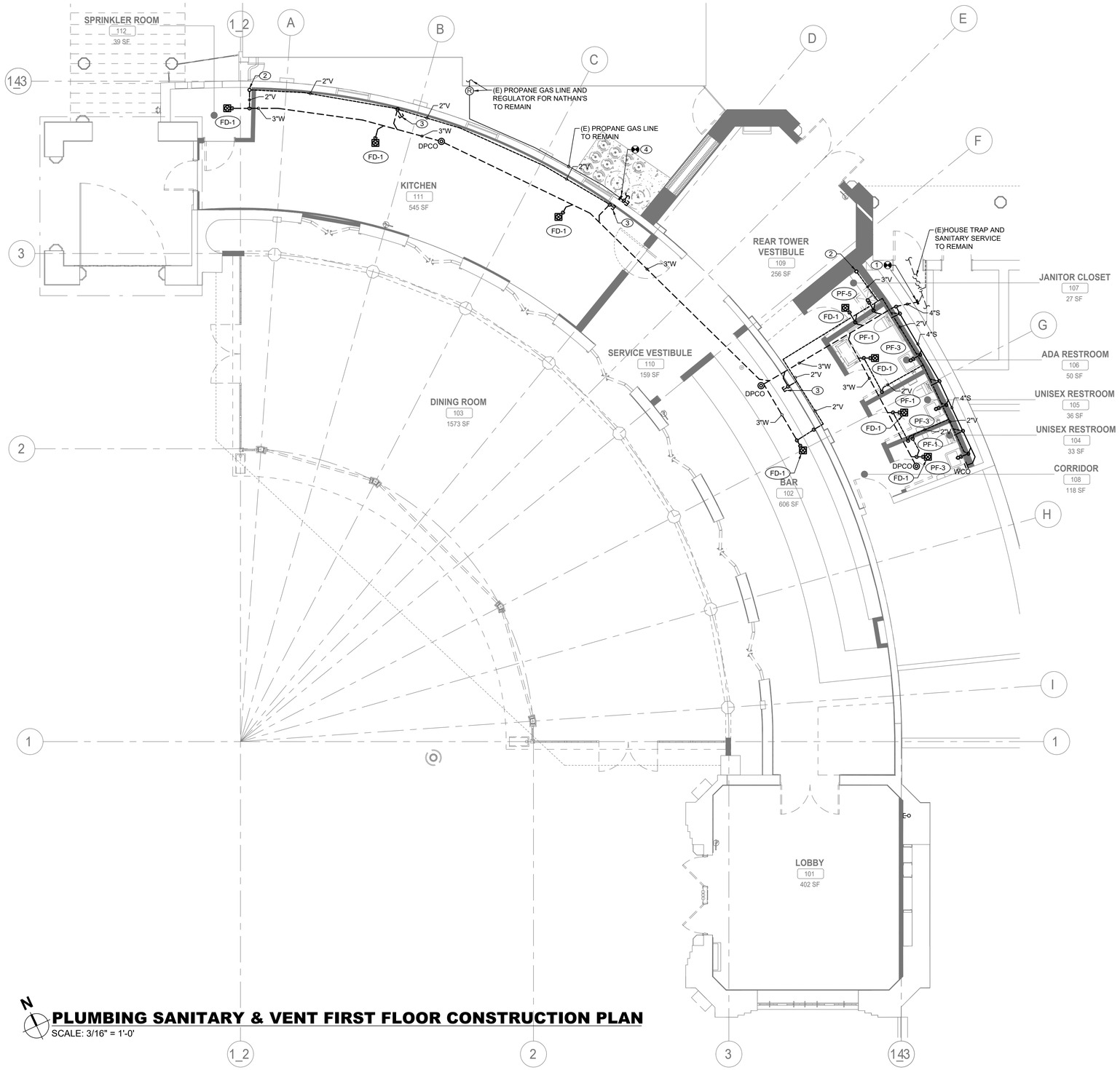

PLUMBING SANITARY & VENT FIRST FLOOR CONSTRUCTION PLAN

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

PLUMBING DEMOLITION NOTES:

1. CONTRACTOR RECONNECT AS NECESSARY NEW SANITARY BRANCH FROM NEW RESTAURANT SPACE UPSTREAM FROM THE EXISTING HOUSE TRAP AS INDICATED. FIELD VERIFY IF THE EXISTING BRANCH NOT SERVING ANY PLUMBING FIXTURES IN THE ATTACHED BUILDINGS. ALL EXISTING TO REMAIN PLUMBING FIXTURES THAT CONNECTED TO ABANDONED BRANCH SHALL BE RECONNECTED TO NEW SANITARY PIPING.
2. PROVIDE NEW 4" VENT THRU ROOF.
3. CONTRACTOR TO PROVIDE 3" VENTED SANITARY STUB-OUT FOR FUTURE CONNECTION OF PLUMBING FIXTURES BY FUTURE TENANT.
4. CONTRACTOR RECONNECT EXISTING PROPANE GAS LINE TO THE PROPANE TANKS ON NEW CONCRETE PAD. PROVIDE CAPPED FUTURE CONNECTION FOR RESTAURANT'S KITCHEN.

GENERAL NOTES:

1. COORDINATE WITH FACILITY PRIOR TO SHUTDOWN OF WATER DISTRIBUTION SYSTEM FOR ANY DEMOLITION AND CONSTRUCTION WORK.
2. UPON COMPLETION, SYSTEM SHALL BE TESTED FOR PROPER OPERATION.

CONSULTANT INFORMATION

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

INFRASTRUCTURE REHABILITATION - PHASE 2
PLAYLAND PARK, RYE, NEW YORK
PLAZA RESTAURANT
PLUMBING SANITARY AND VENT FIRST FLOOR CONST. PLAN

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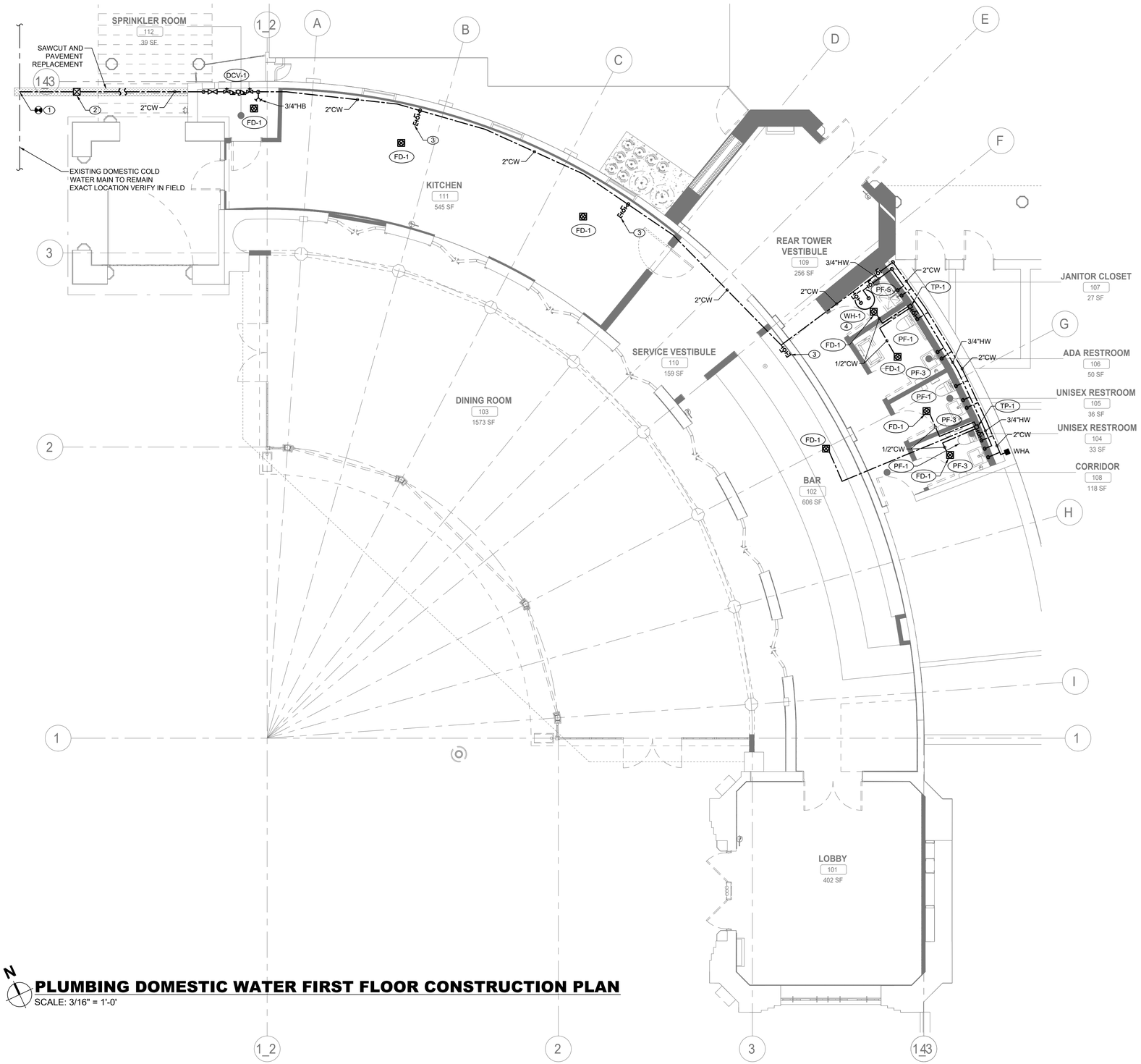

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PLUMBING DOMESTIC WATER FIRST FLOOR CONSTRUCTION PLAN

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

PLUMBING CONSTRUCTION NOTES:

1. CONNECT NEW 2" DOMESTIC COLD WATER SERVICE TO EXISTING WATER MAIN LOCATED AT PLAZA.
2. PROVIDE NEW 2" CURB VALVE WITH VALVE BOX.
3. CONTRACTOR TO PROVIDE 1" COLD WATER STUB-OUT FOR FUTURE CONNECTION OF PLUMBING FIXTURES BY FUTURE TENANT.
4. PROVIDE NEW CEILING MOUNTED ELECTRIC WATER HEATER. ALL FAUCETS FOR LAVATORIES WITH MIXING VALVE TO PROVIDE TEMPERED WATER.

GENERAL NOTES:

1. COORDINATE WITH FACILITY PRIOR TO SHUTDOWN OF WATER DISTRIBUTION SYSTEM FOR ANY DEMOLITION AND CONSTRUCTION WORK.
2. PROVIDE DRAIN VALVES FOR EACH BRANCH AT BOTTOM OF CHASES. PROVIDE ACCESS PANELS TO ALL VALVES ABOVE CEILING AND BEHIND WALLS AND FOR TRAP PRIMERS.
3. UPON COMPLETION, SYSTEM SHALL BE TESTED FOR PROPER OPERATION.

CONSULTANT INFORMATION

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

INFRASTRUCTURE REHABILITATION - PHASE 2
PLAYLAND PARK, RYE, NEW YORK
PLAZA RESTAURANT
PLUMBING DOMESTIC WATER FIRST FLOOR CONST. PLAN

CONTRACT NUMBER	20-530
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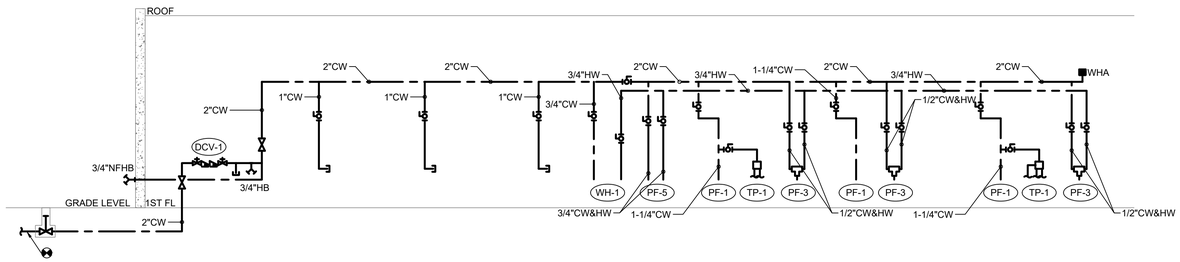
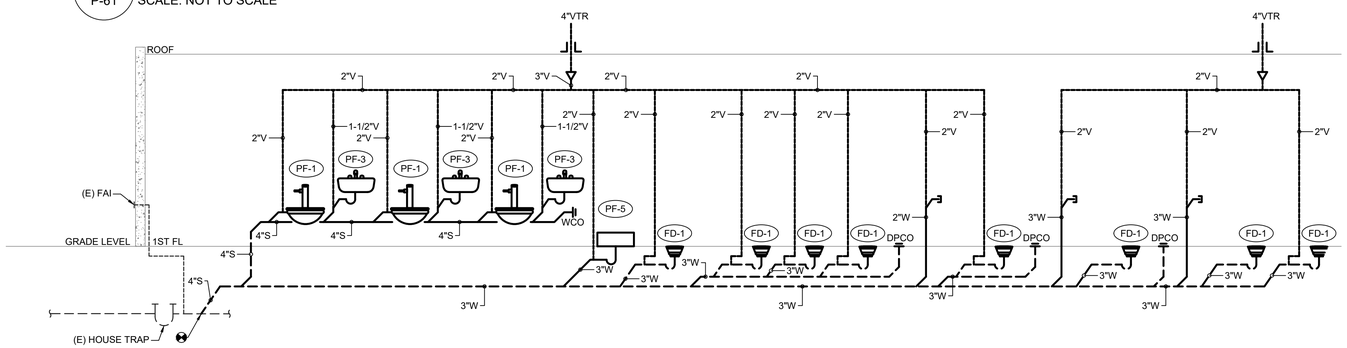
GENERAL NOTES:

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



1 P-61 **DOMESTIC WATER RISER DIAGRAM**
SCALE: NOT TO SCALE



2 P-61 **SANITARY RISER DIAGRAM**
SCALE: NOT TO SCALE

CONSULTANT INFORMATION
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A LiRo Group Company
Syosset, N.Y. 516-214-8157[T]

CONSULTANT SEAL
STATE OF NEW YORK
FRANK F. ULISSE
LICENSED PROFESSIONAL ENGINEER
09011

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

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

CONTRACTOR
NAME
SIGNATURE
TITLE DATE

PROJECT COORDINATOR
NAME
SIGNATURE
TITLE DATE

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

INFRASTRUCTURE REHABILITATION - PHASE 2
PLAYLAND PARK, RYE, NEW YORK
PLAZA RESTAURANT
PLUMBING RISER DIAGRAMS

CONTRACT NUMBER 20-530
SHEET NUMBER PR-P-61
DWG NO.: Page 146 of 288
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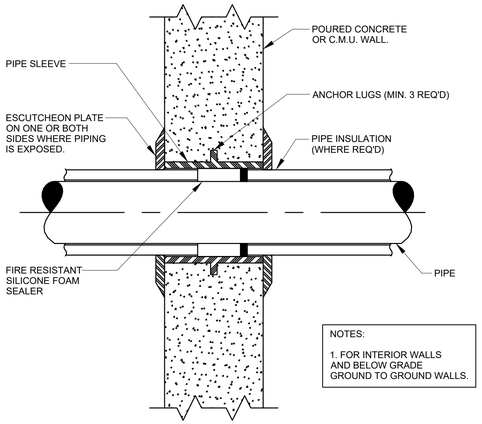
DATE: MAY 26, 2021
DPW FILE NUMBER 1-118-P-533
REV. NO. 0

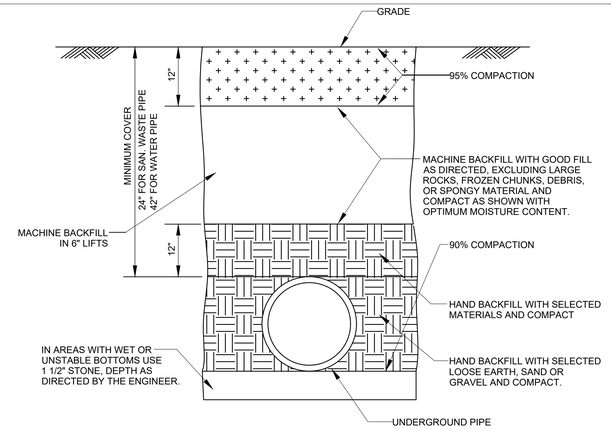


NOTES:

1. FOR INTERIOR WALLS AND BELOW GRADE GROUND TO GROUND WALLS.

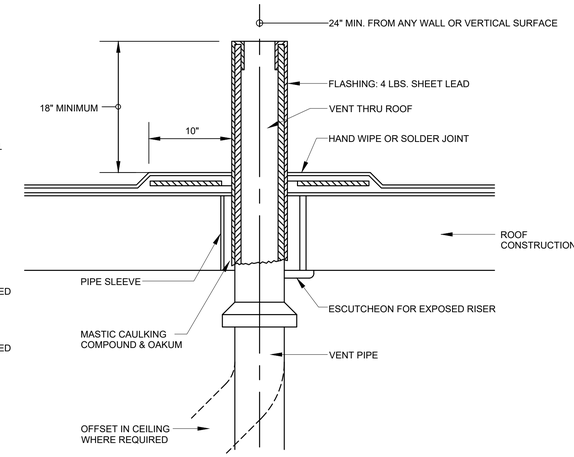
1 / P-801 PIPE SLEEVE THROUGH WALL DETAIL

SCALE: NOT TO SCALE



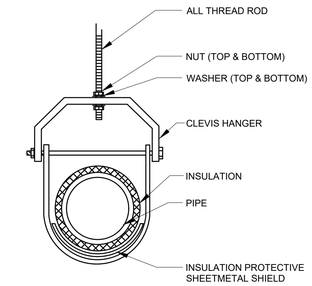
2 / P-801 PIPE TRENCH DETAIL

SCALE: NOT TO SCALE



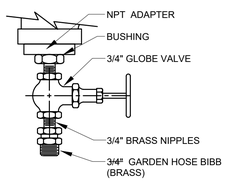
3 / P-801 VENT THRU ROOF DETAIL

SCALE: NOT TO SCALE



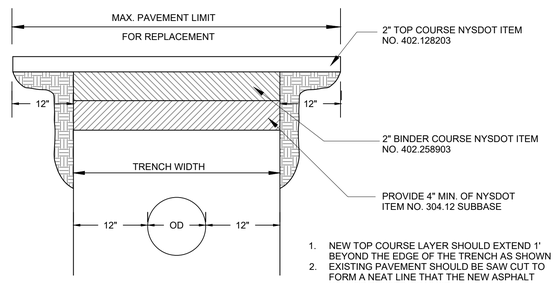
4 / P-801 TYPICAL CLEVIS HANGER DETAIL

SCALE: NOT TO SCALE



5 / P-801 DRAIN VALVE DETAIL

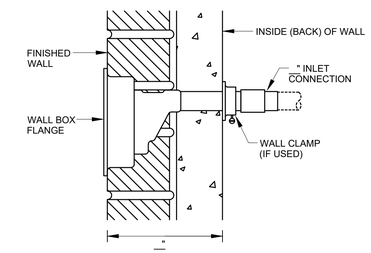
SCALE: NOT TO SCALE



1. NEW TOP COURSE LAYER SHOULD EXTEND 1' BEYOND THE EDGE OF THE TRENCH AS SHOWN
2. EXISTING PAVEMENT SHOULD BE SAW CUT TO FORM A NEAT LINE THAT THE NEW ASPHALT WILL BE PLACED AGAINST.

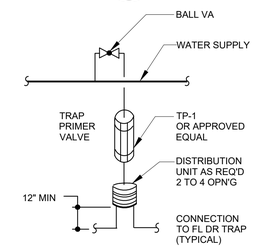
6 / P-801 ASPHALTIC MACADAM PAVEMENT REPLACEMENT

SCALE: NOT TO SCALE



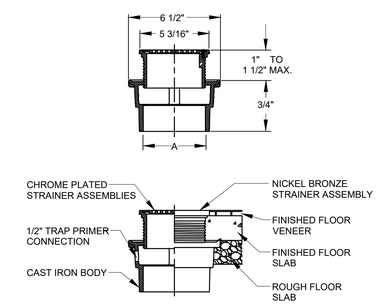
7 / P-801 FREEZE PROOF WALL HYDRANT

SCALE: NOT TO SCALE



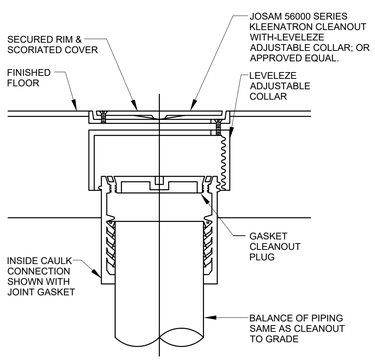
8 / P-801 TRAP PRIMER DETAIL

SCALE: NOT TO SCALE



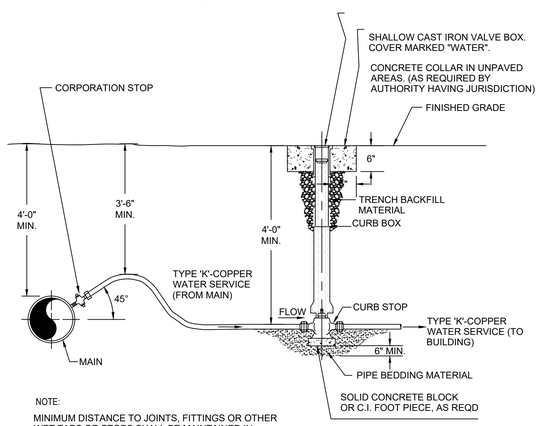
9 / P-801 FLOOR DRAIN DETAIL

SCALE: NOT TO SCALE



10 / P-801 FLOOR CLEANOUT DETAIL

SCALE: NOT TO SCALE

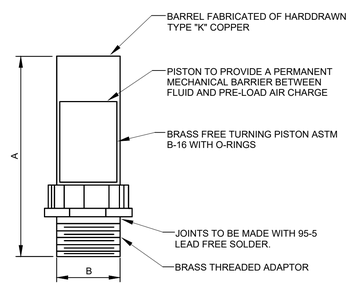


NOTE:

MINIMUM DISTANCE TO JOINTS, FITTINGS OR OTHER WET TAPS OR STOPS SHALL BE MAINTAINED IN ACCORDANCE WITH REGULATORY AGENCY.

11 / P-801 COPPER WATER SERVICE AND CURB STOP

SCALE: NOT TO SCALE



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

NOTE: SEE WATER RISER DIAGRAMS FOR LOCATIONS OF WATER HAMMER ARRESTORS.

12 / P-801 WATER HAMMER ARRESTOR DETAIL

SCALE: NOT TO SCALE

CONSULTANT INFORMATION

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CONSULTANT SEAL

STATE OF NEW YORK · FRANK F. ULICNE · 090111 · LICENSED PROFESSIONAL ENGINEER

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION

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

CONTRACTOR: NAME ____ SIGNATURE ____ TITLE ____ DATE ____

PROJECT COORDINATOR: NAME ____ SIGNATURE ____ TITLE ____ DATE ____

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

INFRASTRUCTURE REHABILITATION - PHASE 2
PLAYLAND PARK, RYE, NEW YORK
PLAZA RESTAURANT
PLUMBING DETAILS

CONTRACT NUMBER	20-530
SHEET NUMBER	PR-P-81
DWG NO.:	Page 147 of 288
SCALE:	AS NOTED
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TABLE 1: ENERGY CODE ANALYSIS TABLE FOR MECHANICAL SYSTEMS

(PER 2020 NYS ENERGY CODE)

ITEM DESCRIPTION			PROPOSED VALUE	CODE PRECRIBED VALUE AND CITATION	CITATION	SUPPORTING DOCUMENTATION
	UNIT TAG	EQUIPMENT TYPE				
HVAC EQUIPMENT PERFORMANCE	RTU-1	AIR-COOLED AIR CONDITIONERS (240,000 BTU < 760,000 BTU)	EER=10.3	EER=10 (FOR ≥ 240,000 BTU < 760,000 BTU)	C403.2.3(1)	MECHANICAL SCHEDULES
HVAC SYSTEM CONTROLS	ALL RTUs, CUHs	THERMOSTATIC CONTROLS	DIGITAL THERMOSTATS	THERMOSTATIC CONTROLS FOR HVAC SYSTEM	C403.2.6	MECHANICAL SCHEDULES AND PLANS
SHUTOFF DAMPERS			MOTORIZED DAMPER INSTALLED AT EXHAUST OPENINGS	MOTORIZED DAMPER INSTALLED AT QA SUPPLY AND EXHAUST OPENINGS	C403.2.4.4.2	MECHANICAL SCHEDULES AND PLANS
DUCT LEAKAGE			SMACNA HVAC DUCT LEAKAGE TEST	SMACNA HVAC DUCT LEAKAGE TEST	PER C403	MECHANICAL DWGS. & SPECS

TABLE 2: ENERGY CODE COMPLIANCE INSPECTIONS FOR MECHANICAL SYSTEMS

(IIB - MECHANICAL AND SERVICE WATER HEATING INSPECTIONS)

	INSPECTION TEST	FREQUENCY	REFERENCE STANDARDS	INSPECTION DESCRIPTION	ECC CITATION
IIB2	SHUT-OFF DAMPERS	AS REQUIRED DURING INSTALLATION	APPROVED CONSTRUCTION DOCUMENTS	DAMPERS FOR STAIR AND ELEVATOR SHAFT VENTS AND OTHER OUTDOOR AIR INTAKES AND EXHAUST OPENINGS INTEGRAL TO THE BUILDING ENVELOPE SHALL BE VISUALLY INSPECTED TO VERIFY THAT SUCH DAMPERS, EXCEPT WHERE PERMITTED TO BE GRAVITY DAMPERS, COMPLY WITH APPROVED CONSTRUCTION DRAWINGS. MANUFACTURER'S LITERATURE SHALL BE REVIEWED TO VERIFY THAT THE PRODUCT HAS BEEN TESTED AND FOUND TO MEET THE STANDARD.	NYSECC C403.2.4.4, OR ASHRAE 90.1-6.4.3.4
IIB3	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
IIB4	HVAC AND SERVICE WATER HEATING SYSTEM CONTROLS	AFTER INSTALLATION AND PRIOR TO FINAL ELECTRICAL AND CONSTRUCTION INSPECTION, EXCEPT THAT FOR CONTROLS WITH SEASONALLY DEPENDENT FUNCTIONALITY, SUCH TESTING SHALL BE PERFORMED BEFORE SIGN-OFF FOR ISSUANCE OF A FINAL CERTIFICATE OF OCCUPANCY	APPROVED CONSTRUCTION DOCUMENTS INCLUDING CONTROL SYSTEM NARRATIVES	NO LESS THAN 20% OF EACH TYPE OF REQUIRED CONTROLS AND ECONOMIZERS SHALL BE VERIFIED BY VISUAL INSPECTION AND TESTED FOR FUNCTIONALITY AND PROPER OPERATION. SUCH CONTROLS SHALL INCLUDE, BUT ARE NOT LIMITED TO, THERMOSTATIC AND ECONOMIZER CONTROLS	NYSECC C403.2.4, C403.2.5.1, C403.2.11, C403.3, C403.4, C404.3, C404.6, C404.7
IIB6	HVAC DUCT LEAKAGE TESTING	PRIOR TO CLOSING CEILINGS AND WALLS AND PRIOR TO FINAL CONSTRUCTION INSPECTION	APPROVED CONSTRUCTION DOCUMENTS; NYC MECHANICAL CODE	WHERE THE AIR HANDLER AND/OR SOME DUCTWORK IS IN UNCONDITIONED SPACE, DUCT-LEAKAGE TESTING SHALL BE PERFORMED EITHER AFTER ROUGH-IN OR POST-CONSTRUCTION TO ENSURE COMPLIANCE WITH ECC R403.3.3 AND R403.3.4. NOT LESS THAN 20% OF SUCH DUCTWORK SHALL BE TESTED	NYSECC C403

ENERGY CONSERVATION CONSTRUCTION CODE OF NEW YORK STATE COMPLIANCE STATEMENT:

ENERGY CODE COMPLIANCE - NYS 2020

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

MECHANICAL GENERAL NOTES

1. ALL WORK AND MATERIALS SHALL BE PURCHASED AND INSTALLED IN ACCORDANCE WITH ALL NATIONAL & NEW YORK STATE CODES AND REGULATIONS (AS WELL AS ALL APPLICABLE LOCAL CODES & REGULATIONS). THE CONTRACTOR SHALL BE RESPONSIBLE TO ENSURE THAT ALL HVAC WORK IS PROVIDED AND INSTALLED IN STRICT ACCORDANCE WITH SEISMIC REQUIREMENTS.
2. DO NOT SCALE FROM THESE DRAWINGS.
3. THE EXACT MOUNTING HEIGHTS AND LOCATIONS OF ALL HVAC EQUIPMENT SHALL BE FIELD VERIFIED AND COORDINATED WITH ALL OTHER MECHANICAL, ELECTRICAL, PLUMBING, FIRE SPRINKLER, ARCHITECTURAL AND STRUCTURAL SYSTEMS. DURING SHOP DRAWINGS SUBMISSIONS, SHOW ALL MOUNTING HEIGHTS OF DUCTWORK, UNITS, ETC.
4. VERIFY ALL EQUIPMENT VOLTAGES WITH THE ELECTRICAL DESIGN PRIOR TO ORDERING EQUIPMENT.
5. PROVIDE PHASE LOSS PROTECTION FOR ALL POLY-PHASE MOTOR DEVICES.
6. 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.
7. 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.
8. 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.
9. PROVIDE FLEXIBLE CONNECTORS AT ALL DUCT CONNECTIONS TO VIBRATING EQUIPMENT. THESE CONNECTORS SHALL BE INSTALLED IN CLOSE PROXIMITY TO SUCH EQUIPMENT.
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.
11. 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.

2. THE CONTRACTOR SHALL REMOVE, RELOCATE, REPLACE, ADJUST, ADAPT AND MODIFY EXISTING EQUIPMENT AND/OR SYSTEMS AS REQUIRED WHEN SUCH WORK IS UNCOVERED AND FOUND TO INTERFERE WITH COMPLETION OF WORK IN THIS CONTRACT OR OTHER CONTRACT WORK.

3. EXECUTE THE DEMOLITION IN CAREFUL AND ORDERLY MANNER WITH THE LEAST POSSIBLE DISTURBANCE TO THE PUBLIC, EGRESS OR THE FUNCTIONING OF THE EXISTING BUILDING.

4. TAKE NECESSARY PRECAUTIONS TO PREVENT DUST AND DIRT FROM RISING BY WETTING DEMOLISHED DEBRIS. EXCESSIVE USE OF WATER WILL NOT BE PERMITTED.

5. PRIOR TO DEMOLITION, CONTRACTOR SHALL REVIEW WITH OWNER ALL MATERIALS TO BE REMOVED, SHOULD THE OWNER WANT TO KEEP ANY MATERIALS THE CONTRACTOR SHALL REMOVE AND DELIVER THE PARTS TO THE OWNER ON THE SITE WHERE SO DIRECTED. OTHERWISE ALL DEMOLISHED OR REMOVED MATERIALS SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE REMOVED FROM THE SITE AND BE DISPOSED OF IN A LEGAL MANNER.

6. DEMOLITION SHALL INCLUDE REMOVAL OF ALL PARTS AND PIECES IN THEIR ENTIRETY BACK TO POINTS INDICATED OR IF NOT INDICATED BACK TO THEIR POINT OF SOURCE.

7. WHERE CONDITIONS PROHIBIT TOTAL REMOVAL OF THE WORK, THE REMAINING PORTION SHALL BE CUT FLUSH WITH THE SURROUNDING SURFACE AND BE CAPPED, PLUGGED OR SEALED AND THE SURROUNDING SURFACE SHALL BE REFINISHED IN AN APPROVED MANNER.

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.

COMMISSIONING/ACCEPTANCE PROCEDURES:

THE FOLLOWING ARE INCLUDED IN THE PROJECT SCOPE OF WORK:

PRIOR THE ACCEPTING OF ANY PROJECT THE FOLLOWING DOCUMENTATION MUST BE SUBMITTED BY THE G.C. AND/OR THE M.C. FOR DISTRIBUTION FOR ENGINEER REVIEW.

A. LETTER STATING THAT ALL OWNER MEP AND FP PUNCH LIST ITEMS HAVE BEEN CORRECTED. LETTER TO INCLUDE ALL PUNCH LIST SIGNED BY ARCHITECT SUB-CONTRACTORS INDICATING COMPLETION.
B. TEST REPORTS.
C. AS BUILT DRAWINGS FOR ALL TRADES.
D. O & M MANUALS FOR ALL TRADES INCLUDING:

1. DESCRIPTIVE LITERATURE FOR EQUIPMENT AND COMPONENTS.
2. MODEL NUMBER AND PERFORMANCE DATA.
3. INSTALLATION AND OPERATING INSTRUCTIONS.
4. MAINTENANCE AND REPAIR INSTRUCTIONS.
5. SPARE PART LIST.
6. PHONE NUMBER AND PERSON'S NAME (IF POSSIBLE) OF MANUFACTURER.
7. NUMBER OF MANUALS PER PROJECT MANAGER'S REQUEST.

E. BALANCING REPORTS.
F. VALVE CHARTS.
G. EQUIPMENT WARRANTIES.
H. EQUIPMENT TRAINING CERTIFICATIONS (IF APPLICABLE).
I. EQUIPMENT/DEVICES LABEL LIST.
J. TRAINING OPERATIONAL DEMONSTRATION.

THE DEMONSTRATIONS INCLUDE:

1. ALL CONTROLS ALARMS, CONNECTED TO ALL HVAC UNITS AND EQUIPMENT.
2. ALL FIRE ALARM AND SPRINKLER DEVICES CONNECTING TO BUILDING FIRE ALARM SYSTEM.
3. ALL ELECTRICAL COMPONENTS TESTING. TRANSFER SWITCHES, EMERGENCY POWER, OPERATIONS, ETC.

K. SIGN-OFF FORMS (FINAL).

SCOPE OF WORK

DEMOLITION

1. REMOVE EXISTING ROOFTOP FANS AND ASSOCIATED DUCTWORK, CONTROLS AND ACCESSORIES.
2. REMOVE EXISTING ROOFTOP CONDENSING UNIT AND ASSOCIATED REFRIGERANT PIPING, CONTROLS AND ACCESSORIES.

CONSTRUCTION

1. PROVIDE ONE (1) NEW ROOFTOP AIR HANDLING UNIT RTU-1. PROVIDE DUCTWORK TO NEW SPACES AS INDICATED ON PLANS.
2. PROVIDE TWO (2) NEW TOILET EXHAUST FAN ON ROOF AND ASSOCIATED DUCTWORK TO TOILETS AND SIMILAR ROOMS.
3. PROVIDE NEW ELECTRIC CABINET HEATERS AS INDICATED.
4. PROVIDE NEW ELECTRIC UNIT HEATERS AS INDICATED.

HVAC SYMBOL LIST

IDENTIFIER	DESCRIPTION
	NEW DUCTWORK OR PIPING
	EXISTING DUCTWORK OR PIPING TO BE REMOVED
	EXISTING DUCTWORK OR PIPING TO REMAIN
24X12 / 24X12	DOUBLE-LINE AND SINGLE-LINE RECTANGULAR DUCT, FIRST NUMBER INDICATES SIDE IN VIEW IN INCHES, SECOND NUMBER INDICATES SIDE IN DEPTH IN INCHES
	FLEXIBLE DUCTWORK
	REGULAR SUPPLY AIR DUCT (UP AND DOWN)
	REGULAR RETURN AIR DUCT (UP AND DOWN)
	REGULAR EXHAUST AIR DUCT (UP AND DOWN)
	REGULAR OUTSIDE AIR DUCT (UP AND DOWN)
VD	VOLUME DAMPER
BD	BACKDRAFT DAMPER
S	MOTOR OPERATED DAMPER
XXX / XX	EQUIPMENT TAG EQUIPMENT NUMBER
XXX / X-XXX	DETAIL TAG/CALL OUT TAG MECHANICAL SHEET NUMBER
T	THERMOSTAT
	EXHAUST GRILLE
F#	REFER TO SUPPLEMENTAL FIGURE INDICATED BY NUMBER (I.E. F2 REFERS TO FIGURE 2)

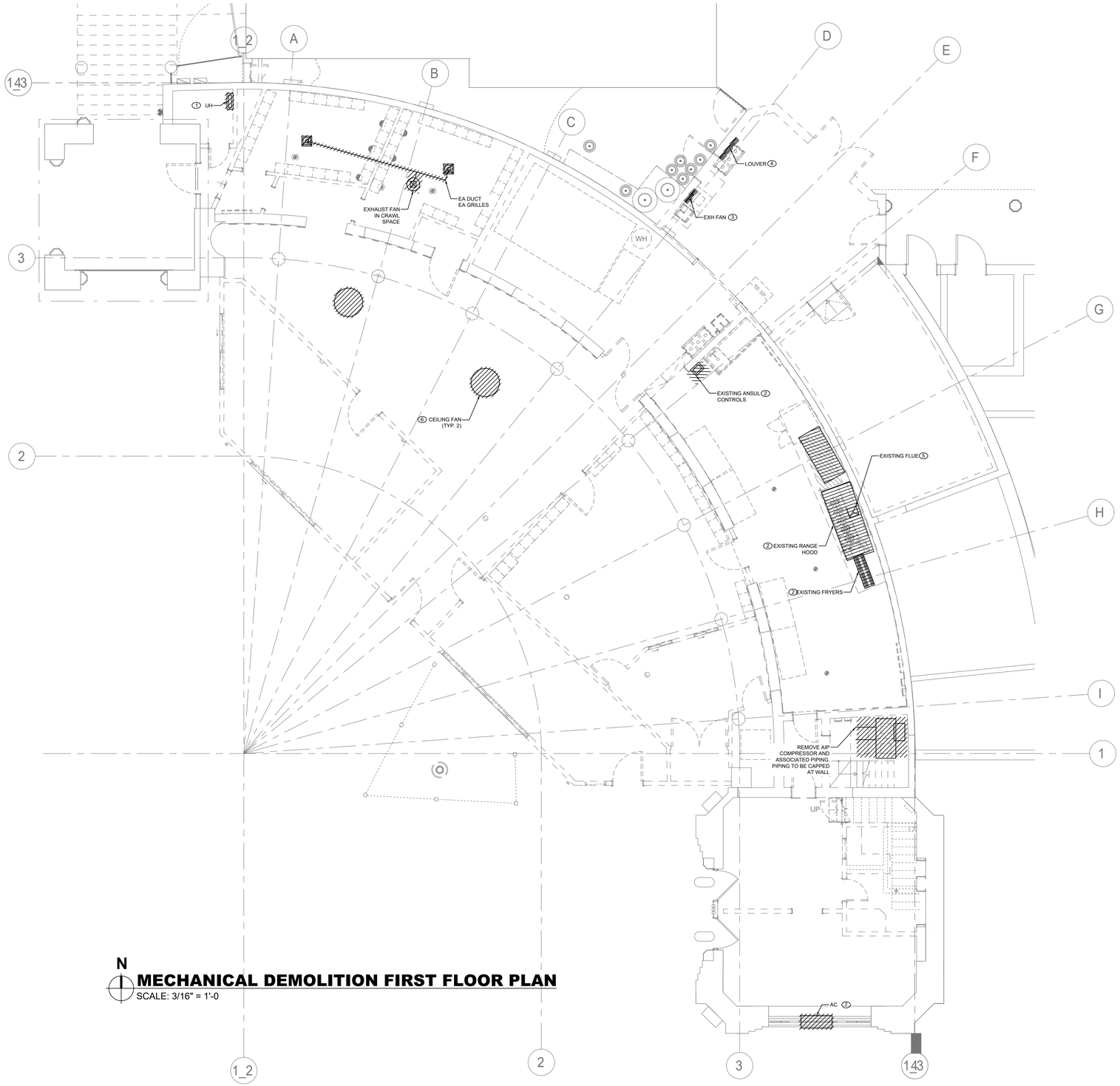
HVAC ABBREVIATIONS

IDENTIFIER	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.	TYPICAL
VIF	VERIFY IN FIELD

OUTDOOR AIR VENTILATION SCHEDULE

SPACE DETAILS		MECH CODE REQUIREMENTS (2)							DESIGN			
ROOM	AREA (FT²)	# PEOPLE	OA / SQ FT	OA PER PERSON	NET OA	# OF FIXT (TOILET/URINALS/ SLOP SINK)	CFM/FIXTURE	NET EA	DESIGN OA FLOW (CFM)	ACTUAL SA FLOW (CFM)	ACTUAL RA FLOW (CFM)	ACTUAL EA FLOW (CFM)
DINING ROOM	1573	110	0.18	7.5	1109	0	-		1200	7200	7200	1200
BAR	606	28	0.18	7.5	319	0	-		320	2075	2075	320
LOBBY	402	12	0.06	5.0	84	0	-		100	430	--	100
UNISEX BATHROOM	33	0	0.00	0.00	0	1	50	50	50	--	--	50
UNISEX BATHROOM	36	0	0.00	0.00	0	1	50	50	50	--	--	50
ADA BATHROOM	50	0	0.00	0.00	0	1	50	50	50	--	--	50
JANITOR CLOSET	27	0	0.00	0.00	0	1	50	50	50	--	--	50
VESTIBULE	250	12	0.06	5.0	75	0	-	-	75	400	--	200
KITCHEN	545	0	0.00	0.00	0	0	-	382	770	385	--	770

NOTES:
1. NEW YORK STATE MECHANICAL CODE
2. BAR OCCUPANY COUNT BASED ON ONE PERSON PER 18" OF SEATING LENGTH
3. VESTIBULE PROVIDES MAKE UP AIR FOR BATHROOMS
4. KITCHEN PROVIDED MAKE UP AIR VIA TRANSFER



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MECHANICAL DEMOLITION FIRST FLOOR PLAN

SCALE: 3/16" = 1'-0

MECHANICAL DEMOLITION NOTES:

1. DEMOLISH EXISTING ELECTRIC UNIT HEATERS AND ASSOCIATED SUPPORTS, WIRING AND ACCESSORIES. COORDINATE REMOVAL OF ELECTRICAL POWER AND WIRING WITH ELECTRICAL DRAWINGS.
2. DEMOLISH EXISTING RANGE HOOD AND ASSOCIATED DUCTWORK AND PIPING. DEMOLISH EXISTING ANSUL FIRE PROTECTION SYSTEM AND ASSOCIATED CONTROLS. COORDINATE REMOVAL OF ANSUL SYSTEM WITH FIRE PROTECTION CONTRACTOR AND OWNER.
3. DEMOLISH EXISTING WALL MOUNTED PROPELLER FAN AND SEAL EXISTING WALL PENETRATION.
4. DEMOLISH EXISTING LOUVER AND SEAL EXISTING WALL PENETRATIONS.
5. DEMOLISH EXISTING FLUE VENT FOR OVEN AND SEAL EXISTING WALL PENETRATION. PROVIDE FIRE STOPPING TO MATCH EXISTING.
6. DEMOLISH EXISTING CEILING MOUNTED FANS AND ASSOCIATED CONTROLS. COORDINATE REMOVAL OF ELECTRICAL POWER AND WIRING WITH ELECTRICAL DRAWINGS.
7. REMOVE EXISTING WINDOW AC AND RETURN TO OWNER

CONSULTANT INFORMATION

LiRo Engineers, Inc.
A LiRo Group Company
Syosset, N.Y. 516-214-8157[T]

CONSULTANT SEAL

STATE OF NEW YORK · FRANK F. ULIRE · 090111 · LICENSED PROFESSIONAL ENGINEER

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION

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CONTRACTOR
NAME
SIGNATURE
TITLE DATE

PROJECT COORDINATOR
NAME
SIGNATURE
TITLE DATE

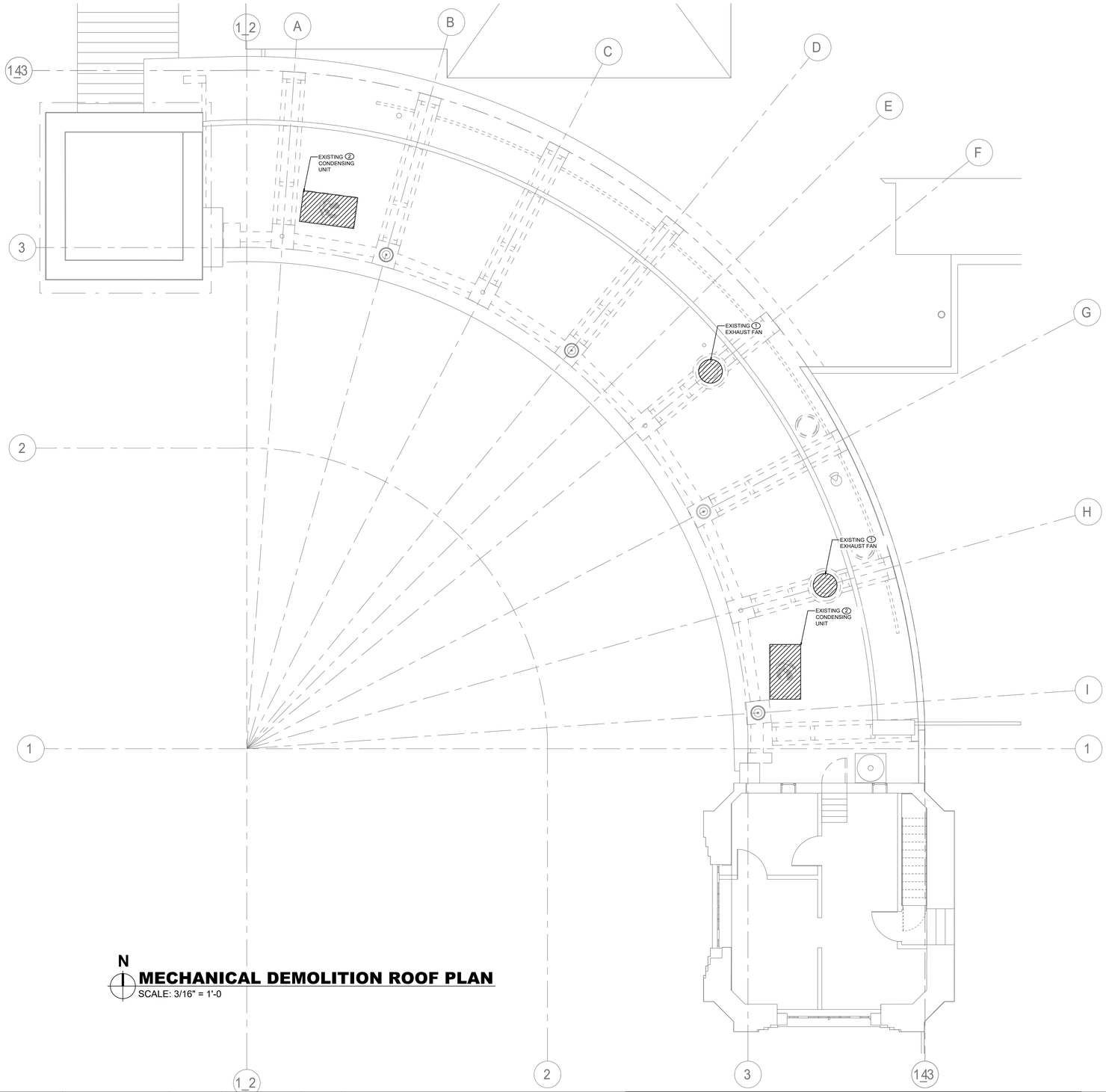
WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION - PHASE 2
PLAYLAND PARK, RYE, NEW YORK
PLAZA RESTAURANT
MECHANICAL DEMOLITION FIRST FLOOR PLAN

CONTRACT NUMBER	20-530
SHEET NUMBER	PR-M-11
DWG NO.:	Page 150 of 288
SCALE:	3/16" = 1'-0"
DATE:	MAY 26, 2021
DPW FILE NUMBER	1-118-M-537
REV. NO.	0

MECHANICAL DEMOLITION NOTES:

1. DEMOLISH EXISTING EXHAUST FAN AND ASSOCIATED CONTROLS, DUCTWORK AND ACCESSORIES. CONTRACTOR SHALL PATCH EXISTING ROOF PENETRATION TO MATCH EXISTING ROOF.
2. DEMOLISH EXISTING CONDENSING UNIT AND ASSOCIATED CONTROLS AND ACCESSORIES. GC TO REMOVE EXISTING STEEL DUNNAGE COORDINATE WITH ARCHITECTURAL WORK. CONTRACTOR SHALL PATCH EXISTING ROOF PENETRATION TO MATCH.



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MECHANICAL DEMOLITION ROOF PLAN

SCALE: 3/16" = 1'-0

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CONTRACTOR: NAME ____ SIGNATURE ____ TITLE ____ DATE ____

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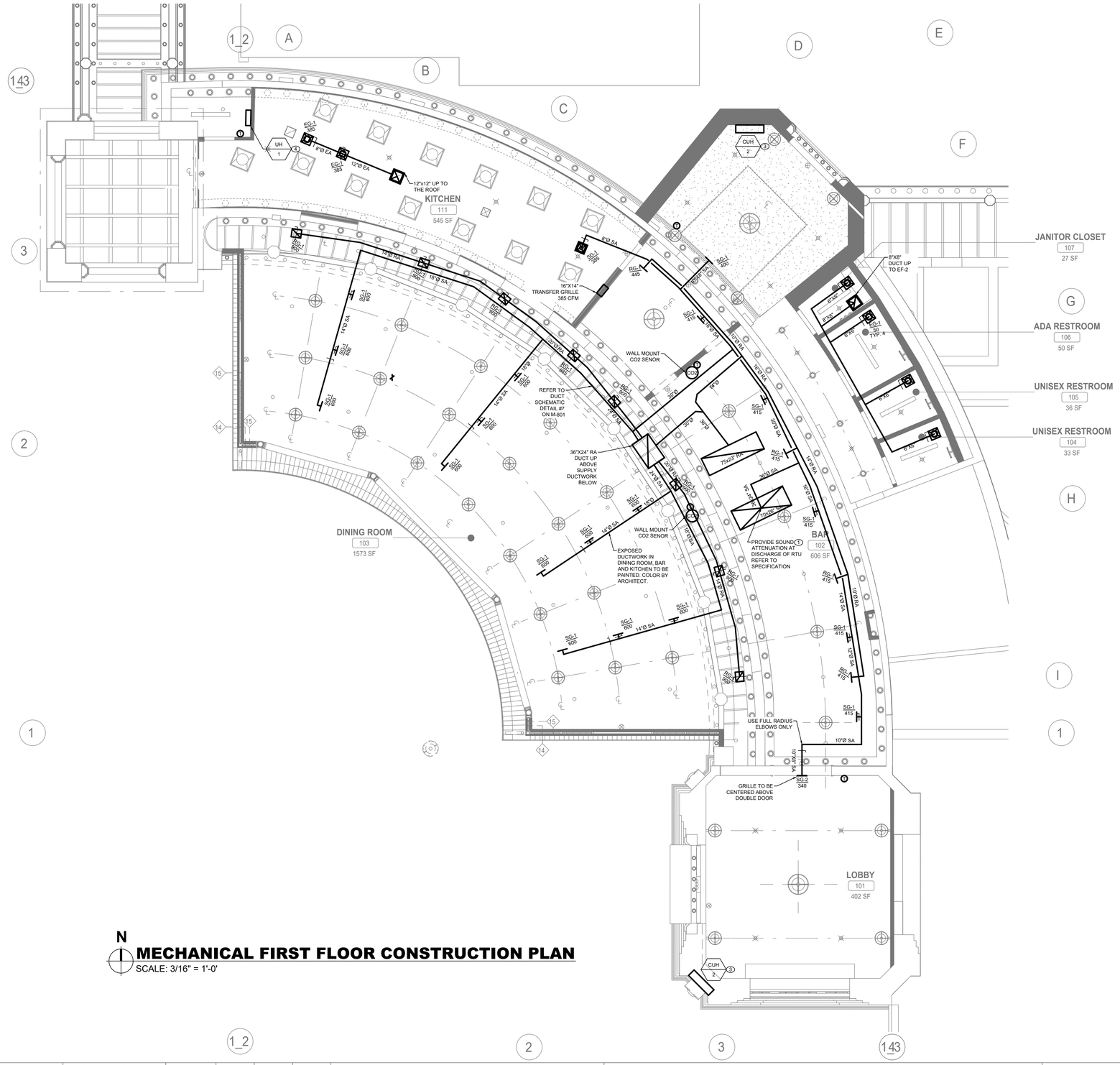
WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION - PHASE 2
PLAYLAND PARK, RYE, NEW YORK
PLAZA RESTAURANT
MECHANICAL DEMOLITION ROOF PLAN

CONTRACT NUMBER	20-530
SHEET NUMBER	PR-M-12
DWG NO.:	Page 151 of 288
SCALE:	3/16" = 1'-0"
DATE:	MAY 26, 2021
DPW FILE NUMBER	1-118-M-538
REV. NO.	0

MECHANICAL CONSTRUCTION NOTES:

1. PROVIDE SUPPLY AND RETURN DUCTWORK FROM ROOFTOP UNIT RTU-1 AND ROUTE ALONG INDICATED PATH. PROVIDE INSULATION TO ALL SUPPLY DUCTWORK. PROVIDE VOLUME DAMPERS AND SUPPLY DIFFUSERS/GRILLES AND BALANCE TO INDICATED VALUES.
2. PROVIDE EXHAUST DUCTWORK FROM KITCHEN UP TO ROOFTOP EXHAUST FAN AS INDICATED.
3. PROVIDE CABINET UNIT HEATER WITH BUILT IN THERMOSTAT.
4. PROVIDE NEW ELECTRIC WALL MOUNTED UNIT HEATER. COORDINATE INSTALL HEIGHT IN FIELD.
5. INSTALL SUPPLY GRILLES AT A DOWNWARD 45 DEGREES ANGLE. TYPICAL FOR ALL DUCT MOUNTED GRILLES.



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MECHANICAL FIRST FLOOR CONSTRUCTION PLAN

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

CONSULTANT INFORMATION	CONSULTANT SEAL	REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION
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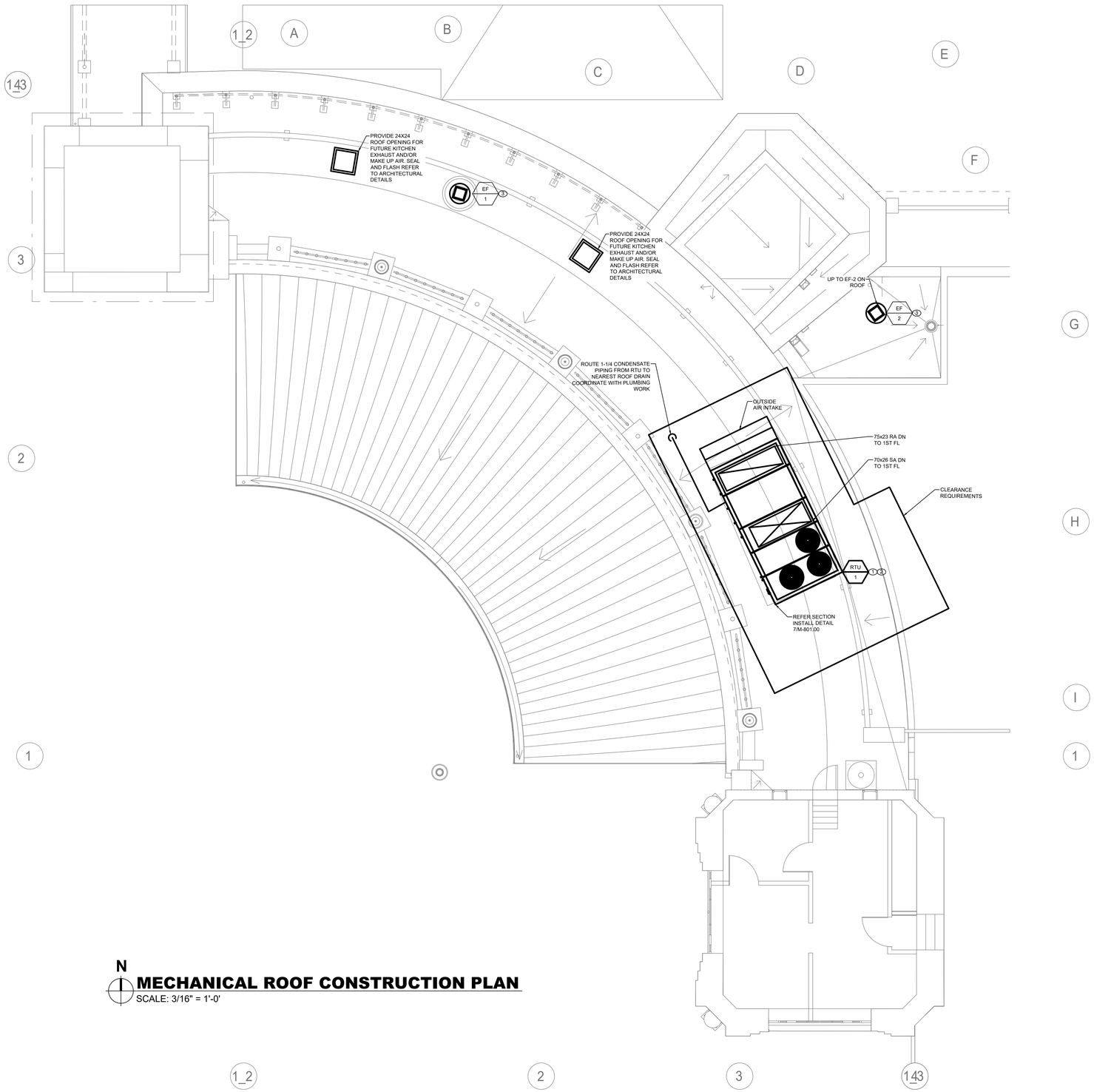
WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION - PHASE 2
PLAYLAND PARK, RYE, NEW YORK
PLAZA RESTAURANT
MECHANICAL FIRST FLOOR CONSTRUCTION PLAN

CONTRACT NUMBER	20-530
SHEET NUMBER	PR-M-21
DWG NO.:	
SCALE:	3/16" = 1'-0"
DATE:	MAY 26, 2021
DPW FILE NUMBER	1-118-M-539
REV. NO.	0



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MECHANICAL ROOF CONSTRUCTION PLAN

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

MECHANICAL CONSTRUCTION NOTES:

1. MAINTAIN 10 FEET CLEARANCE BETWEEN AHU FRESH AIR INTAKE AND ALL EXHAUST AND VENT TERMINATIONS. COORDINATE LOCATION OF VENT THROUGH ROOF WITH P.C.
2. PROVIDE NEW ROOFTOP DX UNIT (RTU-1) AND PROVIDE SUPPLY AND RETURN DUCTWORK TO FLOOR BELOW. PROVIDE FIRE DAMPERS AT DUCT PENETRATION TO MATCH FIRE-RATING OF ROOF. UNIT SHALL BE MOUNTED ON STEEL CURB. RTU-1 IS DESIGNED TO OPERATE YEAR ROUND.
3. PROVIDE ROOFTOP EXHAUST FAN AND MOUNT AS INDICATED IN DETAILS. PROVIDE FIRE DAMPER AT DUCT PENETRATION WITH ACCESS DOOR.

CONSULTANT INFORMATION

LiRo Engineers, Inc.
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Syosset, N.Y. 516-214-8157[T]

CONSULTANT SEAL

STATE OF NEW YORK · FRANK F. ULISSE · LICENSED PROFESSIONAL ENGINEER · 090111

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

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

INFRASTRUCTURE REHABILITATION - PHASE 2
PLAYLAND PARK, RYE, NEW YORK
PLAZA RESTAURANT
MECHANICAL ROOF CONSTRUCTION PLAN

CONTRACT NUMBER 20-530
SHEET NUMBER PR-M-22
DWG NO.: Page 153 of 288
SCALE: 3/16" = 1'-0"
DATE: MAY 26, 2021
DPW FILE NUMBER 1-118-M-540
REV. NO. 0

ROOFTOP AIR CONDITIONING UNIT SCHEDULE

TAG	MANUFACTURER	MODEL	LOCATION	NOM. CAP. (TONS)	MIN. OA (CFM)	MAX. OA (CFM)	SUPPLY FAN			FILTER		DX COOLING							HEATING	COMPRESSOR	CONDENSER			EER	ELECTRICAL			OPERATING WEIGHT (±LBS)	DIMENSIONS LxWxH (IN)	NOTES
							AIR FLOW (CFM)	ESP (IN)	MOTOR BHP	TYPE	MERV	REFRIG TYPE	TOTAL CAP. (MBH)	SENSIBLE CAP. (MBH)	EAT DB (°F)	EAT WB (°F)	LAT DB (°F)	LAT WB (°F)	ELEC. KW	TOTAL CAP. (MBH)	TYPE/QTY	AMB. TEMP (°F)	FAN QTY	HP		MCA	MOCP	V-PH-HZ		
RTU-1	TRANE	VOYAGER 3	ROOF	35	435	3200	10500	1.50	8.18	2" PLEATED	13	R-410A	400.7	297.1	82.0	68.0	56.3	55.8	54.0	159.3	SCROLL/1	95	3	0.01	10.30	159	200	208-3-60	4343	180x90x70

NOTES:

1. PROVIDE DOWNFLOW SUPPLY AND RETURN UNIT CONFIGURATION, OVERSIZE SUPPLY FAN MOTOR, MOTORIZED OUTSIDE AIR DAMPER, NON-FUSED DISCONNECT, ECONOMIZER, ECONOMIZER HOOD, BAROMETRIC RELIEF HOOD AND 14" ROOF CURB
2. FACTORY CONTROLS TO BE PROVIDED BY MANUFACTURE
3. PROVIDE WITH MERV 13 FILTERS AND OPTION FOR UV LIGHT FILTRATION KIT
4. PROVIDE DIGITAL CONTROLLER WITH DISPLAY CAPABLE OF DEMAND CONTROL VENTILATION AND ECONOMIZER MODE. CONTRACTOR TO PROVIDE TRANSFORMER AND POWER AS REQUIRED

FAN SCHEDULE

TAG	MANUFACTURER	MODEL	LOCATION	SERVICE	TYPE	DRIVE	AIR FLOW (CFM)	TSP (IN. WG)	ELECTRICAL				OPERATING WEIGHT (±LBS)	DIMENSIONS DxH (IN)
									HP	BHP	RPM	V-PH-HZ		
EF-1	GREENHECK	G-095	ROOF	KITCHEN EXHAUST (GENERAL)	CENTRIFUGAL	DIRECT	775	0.50	1/4	-	1725	208-1-60	30	22x27
EF-2	GREENHECK	G-070	ROOF	BATHROOM EXHAUST	CENTRIFUGAL	DIRECT	200	0.25	0.03	-	1550	115-1-60	24	19x24

NOTES:

1. PROVIDE ALL CONTACTS, RELAYS, AND DEVICES NECESSARY FOR BMS CONTROL OF FANS PER SEQUENCE OF OPERATIONS.
2. PROVIDE PREMIUM EFFICIENCY MOTORS.
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.
6. PROVIDE 12" ROOF CURBS FOR ALL ROOF MOUNTED FANS. INCLUDE 1.5" INSULATION ON CURB.

CABINET UNIT HEATER SCHEDULE

EQUIP. NO.	MANUFACTURER	MODEL	LOCATION	SERVICE	TYPE	KW	V-P-HZ	AMPS	UNIT DIMENSIONS (LxDxH)
CUH-1	QMARK	CU935	REAR ENTRY WAY		WALL MOUNTED	5	208-3-60	14.0	35x10x27
CUH-2	QMARK	CU935	LOBBY		WALL MOUNTED	5	208-3-60	14.0	35x10x27

NOTES:

1. PROVIDE WITH 2 STAGE BUILT-IN THERMOSTAT.

ELECTRIC UNIT HEATER SCHEDULE

TAG	MANUFACTURER	MODEL	SERVICE	TYPE	KW	V-PH-HZ
UH-1	QMARK	MUH03	SPRINKLER ROOM	WALL HUNG	3.0	208-1-60

NOTES:

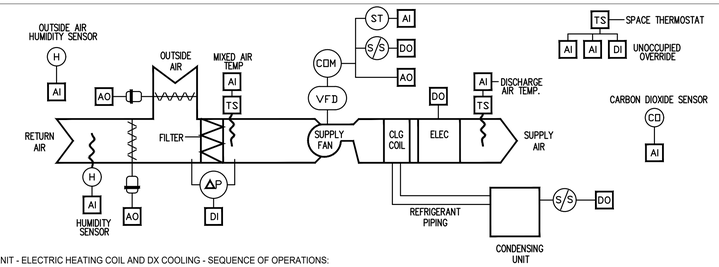
1. PROVIDE UNIT MOUNTED THERMOSTATS.

DIFFUSER SCHEDULE

TAG	MANUFACTURER	MODEL	SERVICE	CFM	NECK SIZE (IN)	FACE SIZE (IN)	MAX PD (wg)	MAX NC	NOTES
SD-1	PRICE	ASPD	SUPPLY	<200	6" ROUND	12X12	0.15	20	ALUMINUM TYPE 31 T BAR/4C.
SG-1	PRICE	SDG	SUPPLY	-	-	10X10	0.06	-	ALUMINUM, NO SCREW HOLES, 45 DEG DEFLECTION, 3/4" (13) BLADE SPACING.
SG-2	PRICE	630	SUPPLY	-	6" ROUND	12X12	0.02	18	ALUMINUM TYPE TB, NO SCREW HOLES, 45 DEG DEFLECTION, 3/4" (13) BLADE SPACING.
RG-1	PRICE	630	RETURN	-	-	24X16	-0.1	27	ALUMINUM TYPE TB, NO SCREW HOLES, 45 DEG DEFLECTION, 3/4" (13) BLADE SPACING.
EG-1	PRICE	630	EXHAUST	-	-	12X12	-0.044	18	ALUMINUM TYPE TB, NO SCREW HOLES, 45 DEG DEFLECTION, 3/4" (13) BLADE SPACING.

NOTES:

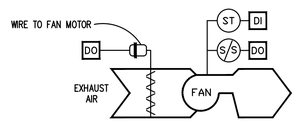
1. COORDINATE AND CONFIRM CEILING MOUNT (T-BAR, SURFACE, ETC) WITH ARCHITECT BEFORE ORDERING EQUIPMENT.
2. BASE PRICE FOR BIDDING MUST CONTAIN DIFFUSERS/GRILLES BY PRICE. CONTRACTOR CAN SUBMIT A DEDUCT/ALTERNATE FOR DIFFUSERS/GRILLES BY A DIFFERENT MANUFACTURER.



ROOFTOP UNIT - ELECTRIC HEATING COIL AND DX COOLING - SEQUENCE OF OPERATIONS:

1. OCCUPIED MODE:
   a. SUPPLY FAN AND ASSOCIATED EXHAUST FANS SHALL RUN CONTINUOUSLY. THE SUPPLY FAN SHALL RUN AT THE FREQUENCY DETERMINED BY THE BALANCING CONTRACTOR.
   b. THE OUTSIDE AIR DAMPER SHALL OPEN TO THE POSITION REQUIRED TO MAINTAIN THE MINIMUM OUTSIDE AIR QUANTITY INDICATED. OUTSIDE AIR DAMPER SHALL NEVER BE POSITIONED BELOW THIS MINIMUM POSITION EXCEPT IN CASE OF ALARM.
   c. WHEN THE SPACE TEMPERATURE IS AT OR BELOW THE HEATING SETPOINT, THE ELECTRIC COIL SHALL MODULATE TO MAINTAIN SPACE HEATING SETPOINT SUBJECT TO A DISCHARGE HIGH LIMIT OF 120 DEG. F (ADJUSTABLE) AND DISCHARGE LOW LIMIT OF 70 DEG. F (ADJUSTABLE).
   d. WHEN THE SPACE TEMPERATURE RISES 3 DEG. F (ADJUSTABLE) ABOVE THE SPACE HEATING SETPOINT, AND THE OUTSIDE AIR ENTHALPY IS LOWER THAN THE SPACE ENTHALPY, THE OUTSIDE AIR DAMPER SHALL MODULATE OPEN AND THE ASSOCIATED RELIEF DAMPER SHALL OPEN TO MAINTAIN THE OCCUPIED SETPOINT. THIS SHALL BE DONE SUBJECT TO LOW LIMIT OF 55 DEG. F (ADJUSTABLE) AND WITH THE GAS FURNACE DISABLED.
   e. WHEN THE SPACE TEMPERATURE IS 3 DEG. F (ADJUSTABLE) ABOVE THE COOLING SETPOINT, AND THE OUTSIDE AIR CANNOT COOL THE SPACE, THE RESPECTIVE CONDENSING UNIT SHALL BE CYCLED WITH THE ELECTRIC HEATING COIL DISABLED TO MAINTAIN SPACE TEMPERATURE. USE 5 DEG. F (ADJUSTABLE) DEADBAND BETWEEN HEATING AND COOLING SETPOINTS.
2. ECONOMIZER OPERATION
   a. ECONOMIZER OPERATION IS ENABLED WHEN OUTDOOR AIR ENTHALPY IS LESS THAN RETURN AIR ENTHALPY.
   b. THE OUTSIDE AIR AND RETURN AIR DAMPERS SHALL MODULATE AS REQUIRED TO OPTIMIZE SUPPLY AIR TEMPERATURE SETPOINT VIA FREE COOLING.THIS IS TYPICALLY A FULLY OPEN OUTSIDE AIR DAMPER DURING SUMMER MONTHS, AND PARTIALLY OPEN OUTSIDE AIR AND RETURN AIR DAMPERS DURING WINTER MONTHS.
   c. IF ECONOMIZER MODE CAN NOT FULLY PROVIDE THE REQUIRED DISCHARGE AIR TEMPERATURE, THE DX COOLING COIL SHALL SUPPLEMENT AS REQUIRED.
3. DEMAND CONTROL VENTILATION (CO2) OPERATION
   a. SPACE CO2 LEVELS SHALL BE CONTINUOUSLY MONITORED IN OCCUPIED MODE.
   b. A CO2 SENSOR SHALL BE INSTALLED IN THE RETURN AIR DUCT AND ANOTHER CO2 SENSOR SHOULD BE INSTALLED OUTDOORS BY THE UNIT. CO2 LEVEL OF BOTH SHALL BE MONITORED AND COMPARED THE BY UNIT CONTROLLER.
   c. WHEN CO2 LEVEL IN RETURN AIR DUCT IS 700 PPM (ADJUSTABLE), ABOVE OUTSIDE AIR CO2 LEVEL, THE OUTSIDE AIR, AND RETURN AIR DAMPERS SHALL MODULATE AS REQUIRED TO INCREASE OUTSIDE AIR INTAKE IN ORDER TO MAINTAIN SPACE CO2 SETPOINT.
   d. OUTSIDE AIR AND RETURN AIR DAMPER ECONOMIZER TEMPERATURE CONTROL FUNCTIONALITY SHALL BE SECONDARY DURING DEMAND CONTROL VENTILATION OPERATION.THE DX COOLING & HEATING COIL SHALL CONTINUE TO MAINTAIN SUPPLY AIR DISCHARGE SETPOINT.
   e. WHEN OCCUPIED CO2 SETPOINT PLUS DEADBAND IS REACHED THE SYSTEM DAMPERS SHALL RETURN MINIMUM OUTSIDE AIR/ECONOMIZER OPERATION. MINIMUM OUTSIDE AIR SHALL BE SET TO 450-CFM
2. UNOCCUPIED MODE:
   a. THE SUPPLY AND ASSOCIATED EXHAUST FAN SHALL BE OFF.
   b. THE OUTSIDE AIR DAMPER AND THE ASSOCIATED RELIEF AIR HOOD DAMPER SHALL BE FULLY CLOSED AND THE RETURN AIR DAMPER SHALL BE FULLY OPEN.
   c. ON DROP IN SPACE TEMPERATURE BELOW THE UNOCCUPIED HEATING SETPOINT, CYCLE THE FAN ON AND ELECTRICAL COIL SHALL OPERATE AT THE FULL RATE TO MAINTAIN REDUCED SPACE TEMPERATURE. USE 5 DEG. F (ADJUSTABLE) DEADBAND TO MINIMIZE SHORT CYCLING.
   d. A TIMED LOCAL OVERRIDE CONTROL SHALL ALLOW AN OCCUPANT TO OVERRIDE THE SCHEDULE AND PLACE THE UNIT IN OCCUPIED MODE FOR 1 HOUR (ADJUSTABLE). AT EXPIRATION OF THIS TIME, CONTROL OF THE UNIT SHALL AUTOMATICALLY RETURN TO THE SCHEDULE.
3. WARM-UP MODE:
   a. THE UNIT SHALL START PER AN OPTIMUM START PROGRAM.
   b. THE OUTSIDE AIR DAMPER AND THE ASSOCIATED RELIEF HOOD DAMPER SHALL BE FULLY CLOSED, THE RETURN AIR DAMPER SHALL BE FULLY OPEN, AND THE ASSOCIATED EXHAUST FAN SHALL BE OFF.
   c. THE SUPPLY FAN SHALL RUN AND THE GAS FURNACE SHALL MODULATE TO MAINTAIN OCCUPIED SETPOINT.
4. SAFETIES:
   a. DIFFERENTIAL PRESSURE ACROSS THE AIR FILTERS SHALL GENERATE AN ALARM WHENEVER THE DIFFERENTIAL PRESSURE EXCEEDS IT'S ADJUSTABLE SETPOINT.
   b. IF THE DISCHARGE AIR TEMPERATURE DROPS BELOW 35 DEG F (ADJUSTABLE), THE SUPPLY FAN SHALL TURN OFF AND SHALL BE LOCKED OUT, AND AN ALARM SHALL BE ACTIVATED.
   c. IF THE DISCHARGE AIR TEMPERATURE RISES ABOVE 120 DEG. F (ADJUSTABLE), THE GAS FURNACE SHALL TURN OFF AND AN ALARM SHALL BE ACTIVATED.
   d. COORDINATE SMOKE DETECTION SHUTDOWN WITH FIRE ALARM CONTRACTOR

1 / M-601 **Rooftop Unit With Return Fan - Electric Coil and Dx Cooling**
SCALE: NOT TO SCALE

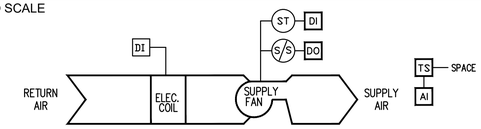


EXHAUST FAN - CONSTANT SPEED - SEQUENCE OF OPERATIONS:

INTERLOCK THE OPERATION OF THE EXHAUST FANS AND AUTOMATIC DAMPERS WITH THEIR RESPECTIVE HEATING AND COOLING EQUIPMENT.

1. OCCUPIED MODE:
   a. THE EXHAUST FAN SHALL RUN CONTINUOUSLY AND THE AUTOMATIC AIR DAMPER SHALL OPEN.
3. UNOCCUPIED MODE:
   a. THE EXHAUST FAN SHALL BE OFF AND THE AUTOMATIC AIR DAMPER SHALL BE CLOSED.
4. WARM-UP MODE:
   a. THE EXHAUST FAN SHALL BE OFF AND THE AUTOMATIC AIR DAMPER SHALL BE CLOSED.
5. SAFETIES:
   a. UPON A FAILURE OF THE FAN, AS SENSED BY A CURRENT SENSING STATUS SWITCH, AN ALARM SHALL BE ACTIVATED.

1 / M-601 **Exhaust Fan - Constant Speed**
SCALE: NOT TO SCALE



UNIT HEATER - ELECTRIC - SEQUENCE OF OPERATIONS:

1. OCCUPIED MODE:
   a. ON DROP IN SPACE TEMPERATURE BELOW OCCUPIED HEATING SETPOINT, CYCLE THE FAN ON AND MODULATE (2 STAGE) ELECTRIC COIL TO MAINTAIN SPACE OCCUPIED SETPOINT. FAN SHALL HAVE DELAYED SHUT OFF AFTER VALVE CLOSES. USE 5 DEG. F (ADJUSTABLE) DEADBAND TO MINIMIZE SHORT CYCLING.
2. UNOCCUPIED MODE:
   a. ON DROP IN SPACE TEMPERATURE BELOW UNOCCUPIED HEATING SETPOINT, CYCLE THE FAN OFF AND POWER OFF ELECTRIC COIL. USE 5 DEG. F (ADJUSTABLE) DEADBAND TO MINIMIZE SHORT CYCLING.
4. SAFETIES:
   a. PROVIDE CURRENT SENSOR TO SENSE THE STATUS OF THE FANS. WHEN FAN MOTOR AMP DRAW IS OUT OF NORMAL RANGE, GENERATE AN ALARM AT THE OWS.

1 / M-601 **Unit Heater - Electric**
SCALE: NOT TO SCALE

CONSULTANT INFORMATION
LiRo Engineers, Inc.
A LiRo Group Company
Syosset, N.Y. 516-214-8157[T]

CONSULTANT SEAL
STATE OF NEW YORK · FRANK F. ULISSE · LICENSED PROFESSIONAL ENGINEER · No. 090117

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

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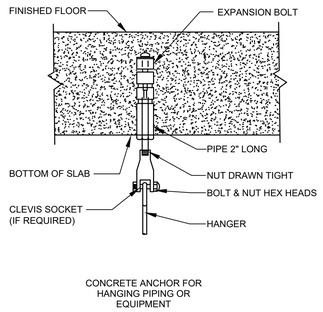
CONTRACTOR: NAME / SIGNATURE / TITLE / DATE
PROJECT COORDINATOR: NAME / SIGNATURE / TITLE / DATE

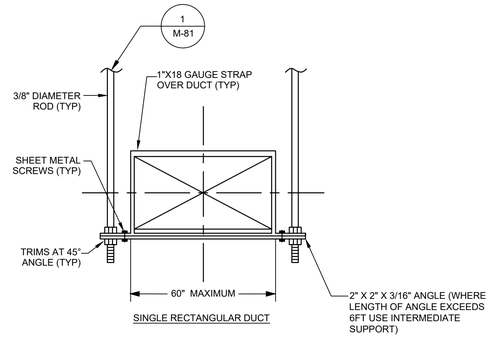
WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING
INFRASTRUCTURE REHABILITATION - PHASE 2
PLAYLAND PARK, RYE, NEW YORK
PLAZA RESTAURANT
MECHANICAL SCHEDULES AND DETAILS

CONTRACT NUMBER	20-530
SHEET NUMBER	PR-M-61
DWG NO.:	Page 154 of 288
SCALE:	AS NOTED
DATE:	MAY 26, 2021
DPW FILE NUMBER	1-118-M-541
REV. NO.	0



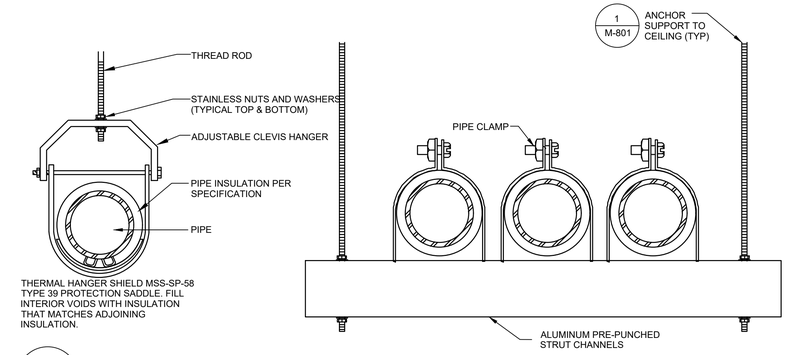
1 / M-801 MECHANICAL ANCHORING DETAIL

SCALE: NOT TO SCALE



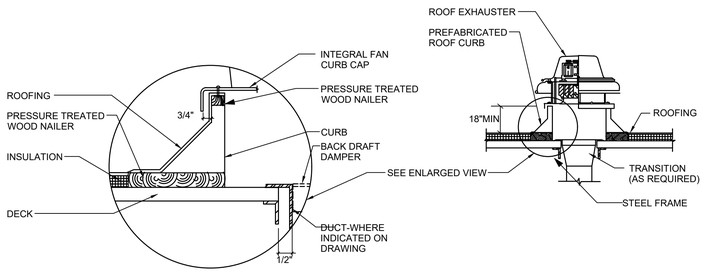
2 / M-801 MECHANICAL DUCT HANGER DETAIL

SCALE: NOT TO SCALE



3 / M-801 MECHANICAL PIPE HANGER DETAIL

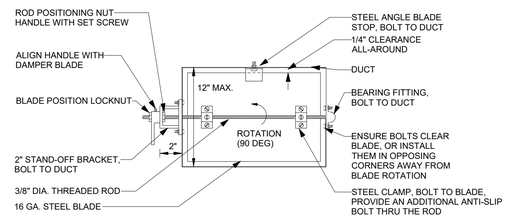
SCALE: NOT TO SCALE



NOTES:
1. BACKDRAFT DAMPER SHALL BE FULL SIZE OF OPENING IN ROOF DECK.

4 / M-801 MECHANICAL ROOF FAN DETAIL

SCALE: NOT TO SCALE

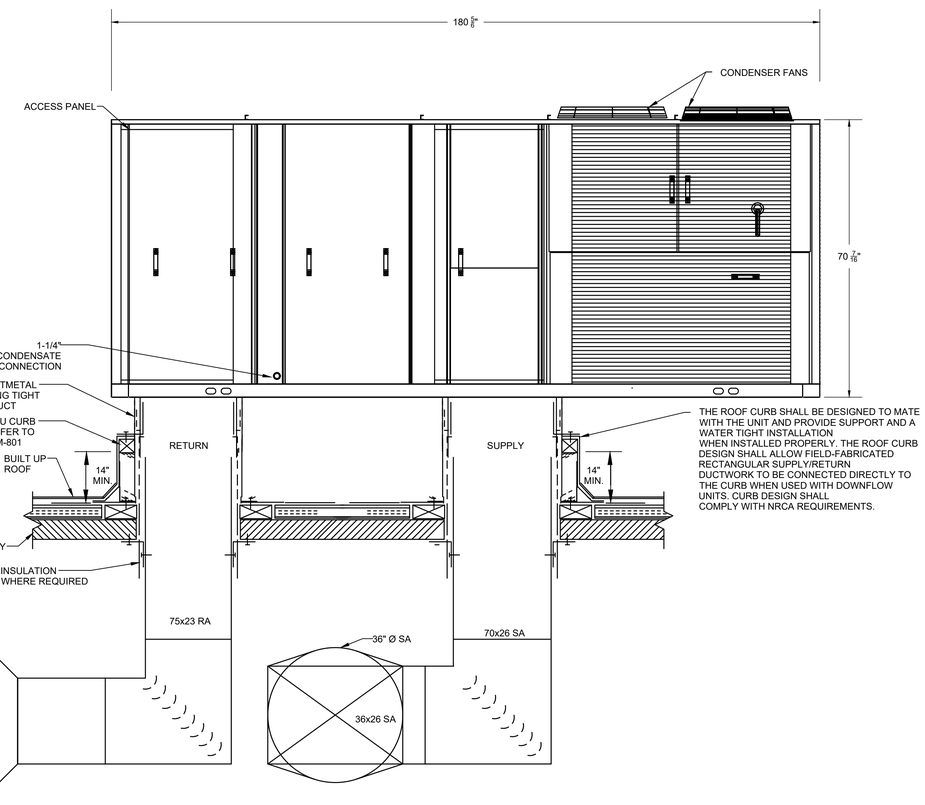


NOTES:

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

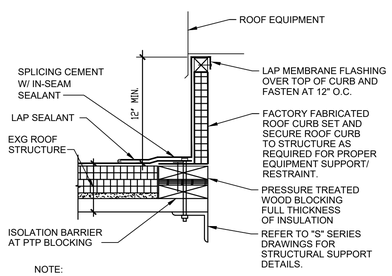
5 / M-801 MECHANICAL VOLUME DAMPER DETAIL

SCALE: NOT TO SCALE



8 / M-801 ROOF TOP UNIT (RTU) DETAIL

SCALE: NOT TO SCALE

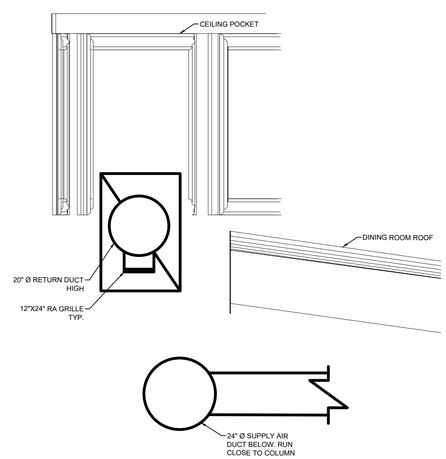


NOTE:

1. AT PENETRATIONS THROUGH EXISTING ROOF, FLASH INTO EXISTING ROOF SYSTEM AND PATCH TO MATCH AS REQUIRED BY ROOF SYSTEM MANUFACTURER.

6 / M-801 ROOF CURB DETAIL

SCALE: NOT TO SCALE



7 / M-801 DINING ROOM DUCT SCHEMATIC DETAIL

SCALE: NOT TO SCALE

CONSULTANT INFORMATION

LiRo Engineers, Inc.
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CONSULTANT SEAL

STATE OF NEW YORK · FRANK F. ULISSE · LICENSED PROFESSIONAL ENGINEER · 090117

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CONTRACTOR: NAME ____ SIGNATURE ____ TITLE ____ DATE ____

PROJECT COORDINATOR: NAME ____ SIGNATURE ____ TITLE ____ DATE ____

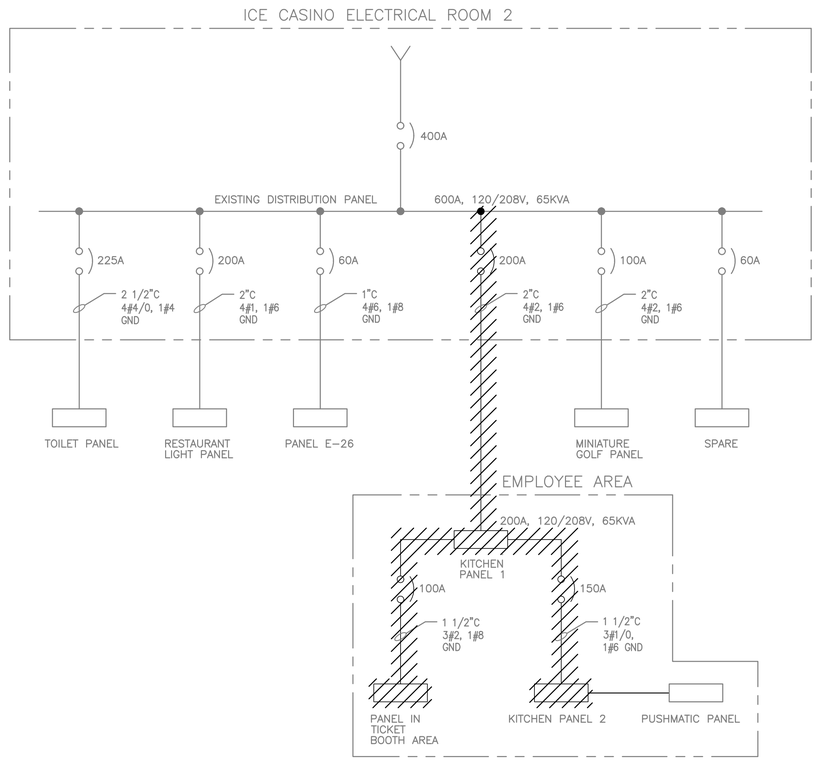
WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION - PHASE 2
PLAYLAND PARK, RYE, NEW YORK
PLAZA RESTAURANT
MECHANICAL DETAILS

CONTRACT NUMBER	20-530
SHEET NUMBER	PR-M-81
DWG NO.:	Page 155 of 288
SCALE:	AS NOTED
DATE:	MAY 26, 2021
DPW FILE NUMBER	1-118-M-542
REV. NO.	0

NOTES:

1. FOR ADDITIONAL NOTES, ABBREVIATIONS AND SYMBOLS, SEE DRAWINGS GE-E-01.
2. SEE DRAWING PR-E-04 FOR PANEL SCHEDULE DEMOLITION.



ONE LINE DIAGRAM – DEMOLITION

SCALE: NTS

Drawing Name: G:\SavinAutocad\2060\25-Playland-Mega-2\E\PRE-1006.dwg
Rev#: Projectname: ---- Comments: All inquiries regarding this drawing(s) or project should be made to NYC Environmental Protection, Bureau of Engineering Design and Construction.
Printed by: MCJay Date: 26-May-2021 08:44 AM Designed by: ----

CONSULTANT INFORMATION

Savin Engineers, P.C.

CONSULTANT SEAL

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

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION

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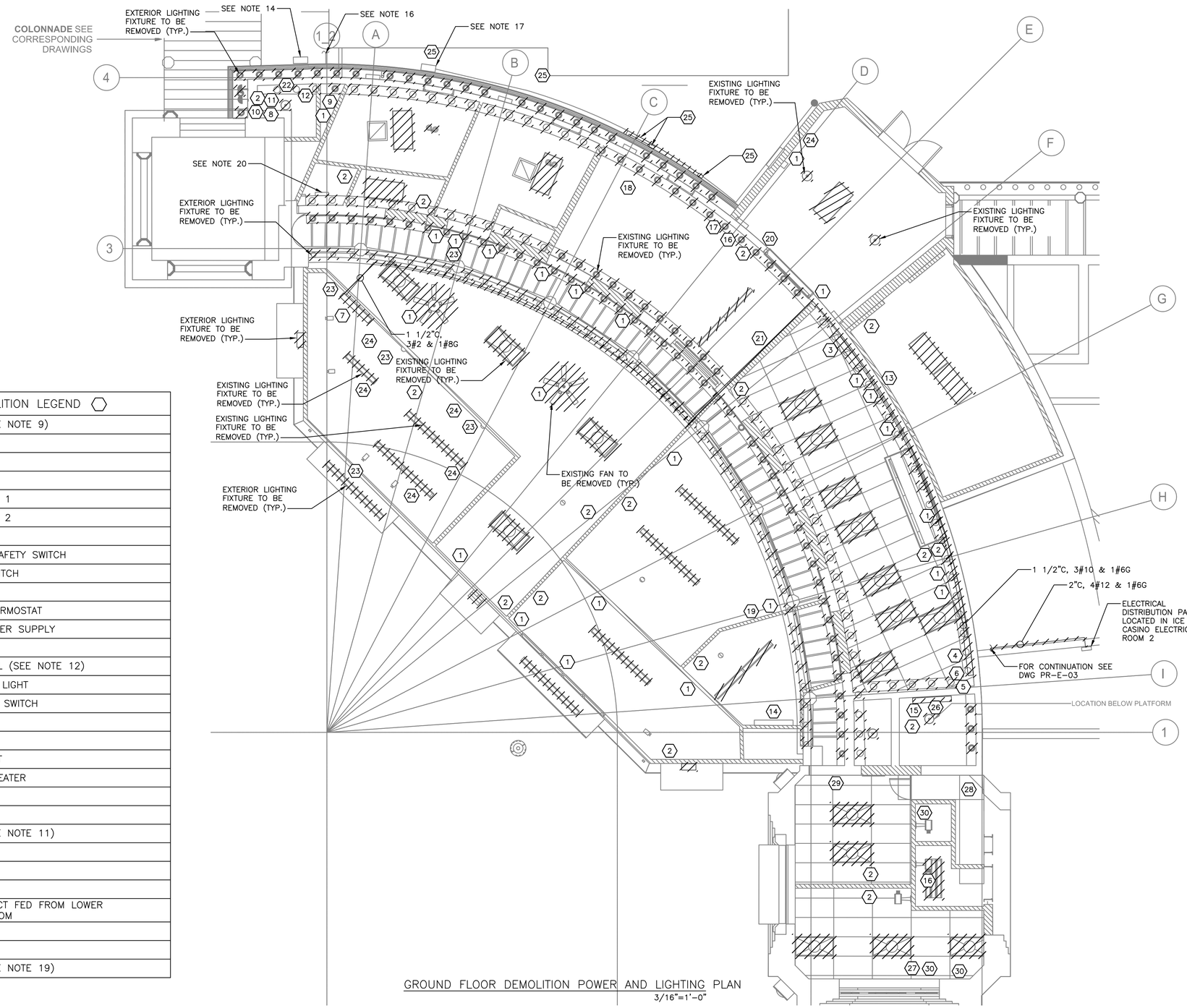
NAME
SIGNATURE
TITLE DATE

PROJECT COORDINATOR
NAME
SIGNATURE
TITLE DATE

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

INFRASTRUCTURE REHABILITATION - PHASE 2
PLAYLAND PARK, RYE, NEW YORK
PLAZA RESTAURANT
ONE LINE DIAGRAM DEMOLITION

CONTRACT NUMBER	20-530
SHEET NUMBER	PR-E-01
DWG NO.:	Page 156 of 288
SCALE:	AS SHOWN
DATE:	MAY 26, 2021
DPW FILE NUMBER	1-118-E-543
REV. NO.	0



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

DEMOLITION LEGEND ⬡	
1	RECEPTACLE (SEE NOTE 9)
2	SWITCH
3	42 CKT PANEL
4	24 CKT PANEL
5	FAN CONTROLLER 1
6	FAN CONTROLLER 2
7	12 CKT PANEL
8	GENERAL DUTY SAFETY SWITCH
9	COMPRESSOR SWITCH
10	UNIT HEATER
11	UNIT HEATER THERMOSTAT
12	SECURITRON POWER SUPPLY
13	THERMOSTAT
14	PUSHMATIC PANEL (SEE NOTE 12)
15	MAIN PLAZA DEC LIGHT
16	RECEPTACLE AND SWITCH
17	WATER HEATER
18	FREEZER
19	EMERGENCY LIGHT
20	SWITCH WATER HEATER
21	MISCELLANEOUS
22	MOTOR
23	RECEPTACLE (SEE NOTE 11)
24	(SEE NOTE 11)
25	(SEE NOTE 13)
26	(SEE NOTE 9)
27	LOCAL DISCONNECT FED FROM LOWER COMPRESSOR ROOM
28	PULL BOX
29	(SEE NOTE 18)
30	RECEPTACLE (SEE NOTE 19)

NOTES:

1. FOR ADDITIONAL NOTES, ABBREVIATIONS AND SYMBOLS, SEE DRAWING GE-E-01.
2. ALL REMOVED EQUIPMENT SHALL BE RETURNED TO OWNER UPON REQUEST. OTHERWISE ALL REMOVED MATERIAL SHALL BE LEGALLY DISPOSED OF.
3. DISCONNECT AND REMOVE ALL ASSOCIATED LIGHTING POWER AND CONTROL WIRE AND CONDUIT BACK TO SOURCE.
4. ALL EXISTING CABLE AND CONDUIT SHALL BE DOCUMENTED PRIOR TO REMOVAL.
5. EXISTING CABLE AND CONDUIT ABOVE CEILING THAT IS TO REMAIN SHALL BE PROTECTED AND SUPPORTED DURING THE CONSTRUCTION.
6. CONTRACTOR SHALL DISCONNECT AND REMOVE ALL EXISTING ABANDONED FLUORESCENT LIGHTING FIXTURES IN HUNG CEILING.
7. REMOVE EXISTING JUNCTION BOX WITH CABLE AND CONDUIT BACK TO PANEL. THIS SHALL INCLUDE ALL SWITCHES AND ACCESSORIES.
8. ALL ASSOCIATED CIRCUITING TO BE DEMOLISHED FOR ALL RECEPTACLE AND LIGHTING FIXTURES SHOWN SHALL ASSUME TO BE 3/4" CONDUIT WITH 2 #12& 1#12G, UNLESS OTHERWISE NOTED AND SHALL BE DEMOLISHED BACK TO KITCHEN PANEL 1.
9. DEMOLISH THE DEC LIGHT PANEL LOCATED IN THE STORAGE ROOM NEAR THE KITCHEN. CONTRACTOR SHALL TRACE OUT THE EXISTING FEEDER CIRCUITS FOR THE LIGHTING PANEL AND REMOVE ALL ASSOCIATED CABLE AND CONDUIT BACK TO THE SOURCE. FOR BIDDING PURPOSES, ASSUME 400 FEET OF 2" CONDUIT WITH 3#10 & 1#8 GND.
10. ALL ASSOCIATED CIRCUITING TO BE DEMOLISHED FOR WATER HEATER SHOWN SHALL ASSUME TO BE 1" CONDUIT WITH 3#8 AND 1#8G AND SHALL BE DEMOLISHED BACK TO KITCHEN PANEL 1.
11. ALL ASSOCIATED CIRCUITING TO BE DEMOLISHED FOR RECEPTACLES AND LIGHTING FIXTURES SHOWN SHALL ASSUME TO BE 3/4" CONDUIT WITH 2#12 & 1#12G, UNLESS OTHERWISE NOTED AND SHALL BE DEMOLISHED BACK TO PANEL INSIDE THE TICKET BOOTH AREA.
12. CONTRACTOR SHALL RELOCATE PUSHMATIC PANEL TO EXISTING ELECTRICAL ROOM 1. SPLICE AND EXTEND CIRCUIT. FOR BIDDING PURPOSES, ASSUME 1 1/2 "C, 3#2 & 1#6G. SEE DWG PR-E-07 FOR PANEL LOCATION.
13. CONTRACTOR SHALL DEMOLISH ALL EXISTING JUNCTION BOXES AND ALL ASSOCIATED CONDUITS, WIRES AND APPURTENANCES. FOR BIDDING PURPOSES ASSUME 100 FEET 1"C, 3#12 & 1#12G.
14. EXISTING COMMUNICATION BOX SHALL REMAIN OPERATIONAL DURING CONSTRUCTION. CONTRACTOR SHALL PROTECT AND SUPPORT EXISTING DEVICE AND ASSOCIATED CABLE AND CONDUIT DURING CONSTRUCTION.
15. SEE DWG PR-E-04 FOR PANEL SCHEDULE DEMOLITION.
16. EXISTING FIRE ALARM CONDUIT TO REMAIN. CONTRACTOR SHALL TEMPORARILY SUPPORT THE CONDUIT DURING CONSTRUCTION. MAINTAIN EXISTING FIRE ALARM FULL OPERATIONAL.
17. EXISTING CONDUIT AND JUNCTION BOX TO REMAIN. CONTRACTOR SHALL TEMPORARILY SUPPORT THE CONDUIT DURING CONSTRUCTION.
18. CONTRACTOR SHALL SPLICE AND EXTEND THE CONDUIT AWAY FROM THE DOOR. SEE DRAWING PR-E-07 FOR NEW DOOR LOCATION. FOR BIDDING PURPOSES, ASSUME 50 FEET 1"CONDUIT WITH 3#10 AND 1#10 GROUND WITH A SPLICE BOX.
19. ALL ASSOCIATED CIRCUITING TO BE DEMOLISHED FOR ALL RECEPTACLE AND LIGHTING FIXTURES SHOWN. ASSUME EXISTING CONDUIT TO BE 3/4" CONDUIT WITH 2#12 AND 1#12 GROUND, UNLESS OTHERWISE NOTED. FOR BIDDING PURPOSES, ASSUME 100 FEET OF CONDUIT REMOVAL PER DEVICE.
20. EXISTING FIRE ALARM PANEL TO REMAIN. CONTRACTOR SHALL TEMPORARILY SUPPORT THE CONDUIT DURING CONSTRUCTION.

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

CONSULTANT INFORMATION
Savin Engineers, P.C.

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

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

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

CONTRACTOR
NAME
SIGNATURE
TITLE DATE

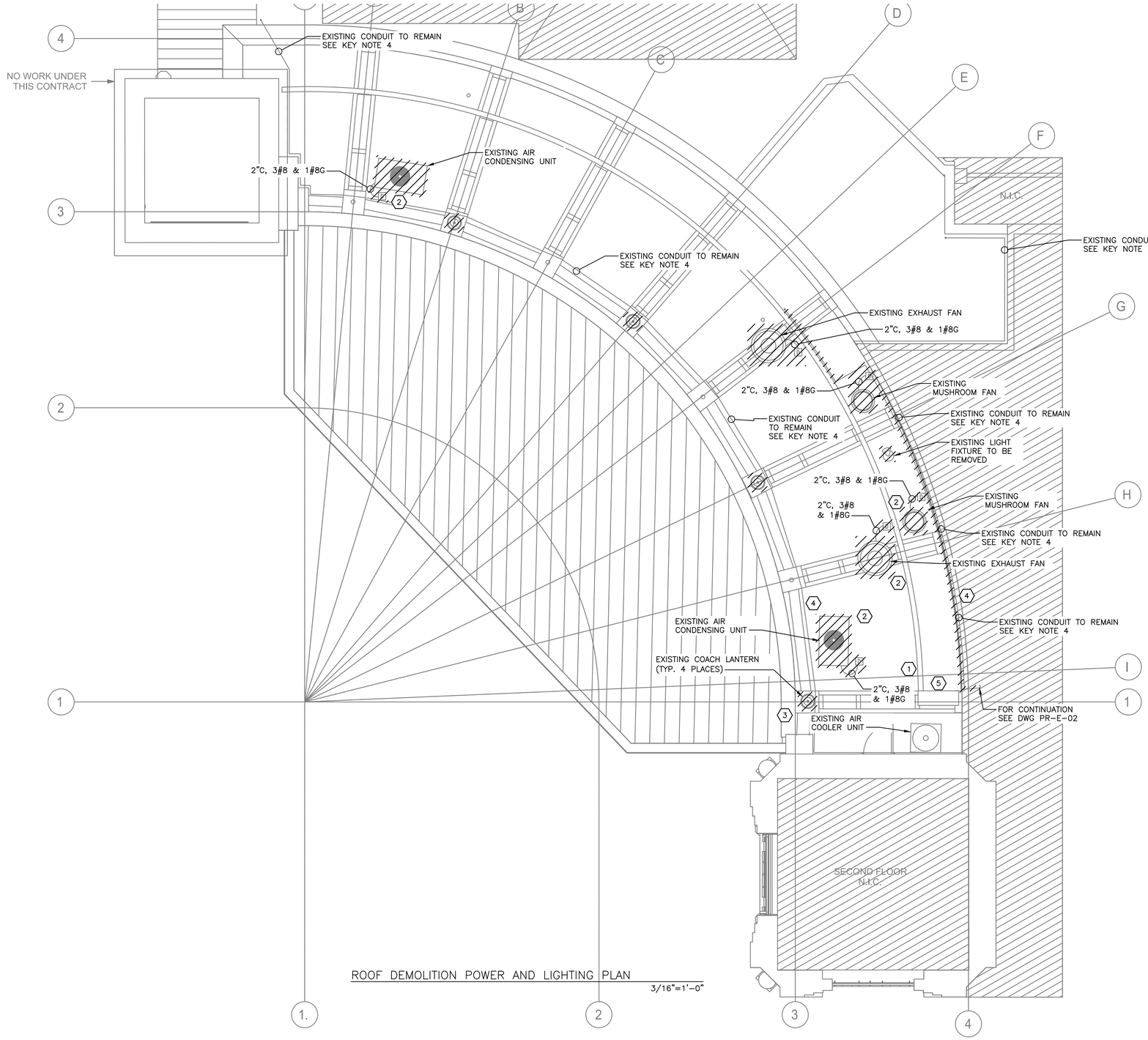
PROJECT COORDINATOR
NAME
SIGNATURE
TITLE DATE

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

INFRASTRUCTURE REHABILITATION - PHASE 2
PLAYLAND PARK, RYE, NEW YORK
PLAZA RESTAURANT
GROUND FLOOR DEMOLITION POWER AND LIGHTING PLAN

CONTRACT NUMBER	20-530
SHEET NUMBER	PR-E-02
DWG NO.:	Page 157 of 288
SCALE:	AS SHOWN
DATE:	MAY 26, 2021
DPW FILE NUMBER	1-118-E-544
REV. NO.	0

Drawing Name: G:\Savin\Autocad\2060\25-Playland-Mega-2\E\PRE-1007.dwg
Revision: Revision 1 (TEP2 Comments)
Printed by: MGodby Date: 26 May 2021 8:44 AM Designed by: ----
Xrefs: [TB_24X36_WestchesterCo_3.dwg] [TSG-SVLOGO.dwg] [EB-A-02.dwg] [PR-E-1006.dwg]



ROOF DEMOLITION POWER AND LIGHTING PLAN

3/16"=1'-0"

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

NOTES:

1. FOR ADDITIONAL NOTES, ABBREVIATIONS AND SYMBOLS, SEE DRAWING GE-E-01.
2. ALL REMOVED EQUIPMENT SHALL BE RETURNED TO OWNER UPON REQUEST. OTHERWISE ALL REMOVED MATERIAL SHALL BE LEGALLY DISPOSED OF.
3. DISCONNECT AND REMOVE ALL ASSOCIATED LIGHTING POWER AND CONTROL WIRE AND CONDUIT BACK TO SOURCE.
4. ALL EXISTING CABLE AND CONDUIT SHALL BE DOCUMENTED PRIOR TO REMOVAL.
5. SEE DWG PR-E-04 FOR PANEL SCHEDULE DEMOLITION.

KEY NOTES:

1. CONTRACTOR SHALL SPLICE AND EXTEND THE EXISTING CONDUIT TO NEW LOCATION BY PROVIDING A JUNCTION BOX AT TOWER 14. SEE DRAWING PR-E-08 FOR RELOCATION OF CONDUIT. CONTRACTOR SHALL ONLY DEMOLISH THE CABLE ASSOCIATED WITH COLONNADES LIGHTING. FOR BIDDING PURPOSES ASSUME 2"C WITH 3#8 AND 1#8 GROUND.
2. CONTRACTOR SHALL TRACE OUT THE EXISTING FEEDER CIRCUITS FOR HVAC EQUIPMENT AND DEMOLISH ALL CABLE AND CONDUIT, JUNCTION BOXES ASSOCIATED WITH HVAC EQUIPMENT BACK TO THE SOURCE. THIS INCLUDES SWITCHES AND ACCESSORIES. FOR BIDDING PURPOSE, ASSUME 400 FT OF 2" CONDUIT WITH 3#8 & 1#8GND.
3. CONTRACTOR SHALL CUT AND CAP CONDUIT BACK TO WALL. CONDUIT SHALL BE FLUSH WITH WALL.
4. CONTRACTOR SHALL TEMPORARILY SUPPORT THE CONDUIT DURING CONSTRUCTION AND REINSTALL WHEN THE ROOF WORK IS DONE.
5. CONTRACTOR SHALL RELOCATE THE EXISTING PULL BOX TO 4 FEET NEAR THE WEST WALL. DISCONNECT, SPLICE AND EXTEND THE CIRCUIT AS NEEDED. FOR BIDDING PURPOSES, CONSIDER 3-2 1/2" CONDUIT. SEE PR-E-08 FOR NEW LOCATION.

CONSULTANT INFORMATION

Savin Engineers, P.C.

CONSULTANT SEAL

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

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION

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

CONTRACTOR: NAME / SIGNATURE / TITLE / DATE

PROJECT COORDINATOR: NAME / SIGNATURE / TITLE / DATE

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

INFRASTRUCTURE REHABILITATION - PHASE 2
PLAYLAND PARK, RYE, NEW YORK
PLAZA RESTAURANT
ROOF DEMOLITION POWER AND LIGHTING PLAN

CONTRACT NUMBER	20-530
SHEET NUMBER	PR-E-03
DWG NO.:	Page 158 of 288
SCALE:	AS SHOWN
DATE:	MAY 26, 2021
DPW FILE NUMBER	1-118-E-545
REV. NO.	0

Drawing Name: G:\SavinAutocad\2060\25-Playland-Mega-2\E\PRE-1008.dwg
Revit Projects: 2020 Comments: ----
Printed by: MGodby Date: 26 May 2021 8:44 AM Designed by: ----
Xrefs: [TB_24X36_WestchesterCo_3.dwg] [TSG-SVLOGO.dwg] [EB-A-03.dwg] [PR-E-1007.dwg]

PANEL : TICKET BOOTH PANEL — LOCATION: TICKET BOOTH AREA

1 NEMA RATING
100 AMP BUS RATING MLO — 42 KA SHORT CIRCUIT RATING — 3 POLES
208/120 VOLTS 1 PHASE 3 WIRE 60 HZ — ELECTRONIC GRADE: NO — MOUNTING: SURFACE

CIRCUIT NO.	DESCRIPTION	LOAD KVA PHASE A	LOAD KVA PHASE B	LOAD KVA PHASE C	BREAKER AMPS/ POLES	NOTES	CIRCUIT NO.	DESCRIPTION	LOAD KVA PHASE A	LOAD KVA PHASE B	LOAD KVA PHASE C	BREAKER AMPS/ POLES	NOTES
1	PILLER OUTLETS				20/1	1	2	LIGHTS INSIDE THE BOOM				15/1	
3	PILLER OUTLETS				20/1	1	4	OUTLETS ON BACK WALL OF THIS ROOM				30/1	
5	PILLER OUTLETS 12				20/1	1	6	OUTLETS FOR DATA FIBER				20/1	
7	PILLER OUTLETS 34				20/1	1	8	OUTLETS UNDER COUNTER TOP				20/1	
9	UNKNOWN				20/1	1	10	BLANK					
11							12	BLANK					
	TOTAL PHASE KVA THIS SIDE	0	0	0				TOTAL PHASE KVA THIS SIDE	0	0	0		
								TOTAL KVA PER PHASE	0	0	0		
								TOTAL THREE PHASE KVA		0			

NOTES:
1. CIRCUIT TO BE PRESERVED FOR REUSE
2.
3.
4.

NOTES CONT:
5.
6.
7.
8.

PANEL :DEC LIGHTING PANEL — LOCATION: EMPLOYEE AREA KITCHEN

1 NEMA RATING
125 AMP BUS RATING MLO — 42 KA SHORT CIRCUIT RATING — 3 POLES
208/120 VOLTS 3 PHASE 4 WIRE 60 HZ — ELECTRONIC GRADE: NO — MOUNTING: SURFACE

CIRCUIT NO.	DESCRIPTION	LOAD KVA PHASE A	LOAD KVA PHASE B	LOAD KVA PHASE C	BREAKER AMPS/ POLES	NOTES	CIRCUIT NO.	DESCRIPTION	LOAD KVA PHASE A	LOAD KVA PHASE B	LOAD KVA PHASE C	BREAKER AMPS/ POLES	NOTES
1	BLANK						2	BLANK					
3	BLANK						4	BLANK					
5	BLANK						6	BLANK					
7	BLANK						8	BLANK					
9	BLANK						10	BLANK					
11	BLANK						12	BLANK					
13	BLANK						14	BLANK					
15	UNKNOWN				20/1	1	16	BLANK					
17	BLANK						18	FOUNTAIN NORTH				20/1	1
19	UNKNOWN				20/1	1	20	POLES FOUNTAIN NORTH				20/1	1
21	FOUNTAIN SOUTH				20/1	1	22	ENTRANCE FOUNTAIN				20/1	1
23	GATE POST EAST				20/1	1	24	UNKNOWN				20/1	1
	TOTAL PHASE KVA THIS SIDE	0	0	0				TOTAL PHASE KVA THIS SIDE	0	0	0		
								TOTAL KVA PER PHASE	0	0	0		
								TOTAL THREE PHASE KVA		0			

NOTES:
1. CIRCUIT TO BE PRESERVED FOR REUSE
2.
3.
4.

NOTES CONT:
5.
6.
7.
8.

PANEL : KITCHEN PANEL 1 — LOCATION: EMPLOYEE AREA KITCHEN

1 NEMA RATING
250 AMP BUS RATING MCB 200A — 42 KA SHORT CIRCUIT RATING — 3 POLES
208/120 VOLTS 3 PHASE 4 WIRE 60 HZ — ELECTRONIC GRADE: NO — MOUNTING: SURFACE

CIRCUIT NO.	DESCRIPTION	LOAD KVA PHASE A	LOAD KVA PHASE B	LOAD KVA PHASE C	BREAKER AMPS/ POLES	NOTES	CIRCUIT NO.	DESCRIPTION	LOAD KVA PHASE A	LOAD KVA PHASE B	LOAD KVA PHASE C	BREAKER AMPS/ POLES	NOTES
1	DISHWASHER				20/1		2						
3	EXHAUST FAN				20/1		4	SUB PANEL IN KITCHEN RIGHT SIDE CORNER				200/3	
5	UNKNOWN				20/1		6						
7	UNKNOWN				20/1		8	HALL LTS				20/1	
9	UNKNOWN				20/1		10	KITCHEN LIGHTS				20/1	
11	UNKNOWN				20/1		12	FAN WALK IN FREEZER				20/1	
13	UNKNOWN				20/1		14	BATH ROOMS				20/1	
15	UNKNOWN				20/1		16	SPRINKLER ROOM COMPRESSOR				20/1	
17	UNKNOWN				20/1		18	KNIFE SWITCH ON TOP OF WALK IN BOX				20/1	
19	UNKNOWN				20/1		20						
21	UNKNOWN				20/1		22	HOT WATER HEATER				30/2	
23	UNKNOWN				20/1		24						
25	ICE MACHINE				30/2		26	COFFEE MAKER				30/2	
27							28						
29	PANEL IN SALES BOOTH LOCKER ROOM				60/2		30						
31							32	BLODGETT OVEN				20/3	
33	COFFEE MAKER				30/2		34						
35							36						
37							38	STEAM TABLE				40/3	
39	GENERATOR HOOK UP				100/3		40						
41							42	SPARE				20/1	
	TOTAL PHASE KVA THIS SIDE	0	0	0				TOTAL PHASE KVA THIS SIDE	0	0	0		
								TOTAL KVA PER PHASE	0	0	0		
								TOTAL THREE PHASE KVA		0			

NOTES:
1.
2.
3.
4.

NOTES CONT:
5.
6.
7.
8.

PANEL : KITCHEN PANEL 2 — LOCATION: EMPLOYEE AREA KITCHEN

1 NEMA RATING
150 AMP BUS RATING MLO — 42 KA SHORT CIRCUIT RATING — 3 POLES
208/120 VOLTS 3 PHASE 4 WIRE 60 HZ — ELECTRONIC GRADE: NO — MOUNTING: SURFACE

CIRCUIT NO.	DESCRIPTION	LOAD KVA PHASE A	LOAD KVA PHASE B	LOAD KVA PHASE C	BREAKER AMPS/ POLES	NOTES	CIRCUIT NO.	DESCRIPTION	LOAD KVA PHASE A	LOAD KVA PHASE B	LOAD KVA PHASE C	BREAKER AMPS/ POLES	NOTES
1							2						
3	AC HEAT				60/3		4	PUSHMATIC PANEL IN OFFICE FOR FOOD				50/3	1
5							6						
7	FEED IN SMALL RM SEASON PASS NEXT TO ICE CASINO				15/1	1	8	FAN NO.1				15/2	
9	SUB PANEL FEED IN OFFICE 2ND FLOOR ICE CASINO				40/2	1	10						
11							12						
13	FEED IN SMALL RM SEASON PASS NEXT TO ICE CASINO				15/1	1	14	FAN NO.2				15/2	
15							16	BLANK					
17	MIXER				20/3		18	BLANK					
19							20	FEED IN SEASON PASS ROOM NEXT TO ICE CASINO				20/1	1
21	FIRE ALARM PANEL				20/1		22	FEED IN SEASON PASS ROOM NEXT TO ICE CASINO				20/1	1
23	BLANK						24	BLANK					
	TOTAL PHASE KVA THIS SIDE	0	0	0				TOTAL PHASE KVA THIS SIDE	0	0	0		
								TOTAL KVA PER PHASE	0	0	0		
								TOTAL THREE PHASE KVA		0			

NOTES:
1. CIRCUIT TO BE PRESERVED FOR REUSE
2.
3.
4.

NOTES CONT:
5.
6.
7.
8.

NOTES:

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

Drawing Name: G:\SavinAutocad\2060\25-Playland-Mega-2\E\PRE-6002.dwg
Project Name: Comments: All inquiries regarding this drawing(s) or project should be made to the Environmental Engineering Bureau of Design and Construction.
Printed by: AM Designed by: ---

CONSULTANT INFORMATION

Savin Engineers, P.C.

CONSULTANT SEAL

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

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION

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CONTRACTOR: NAME / SIGNATURE / TITLE / DATE

PROJECT COORDINATOR: NAME / SIGNATURE / TITLE / DATE

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

INFRASTRUCTURE REHABILITATION - PHASE 2
PLAYLAND PARK, RYE, NEW YORK
PLAZA RESTAURANT
PANEL SCHEDULE - DEMOLITION

CONTRACT NUMBER	20-530
SHEET NUMBER	PR-E-04
DWG NO.:	Page 159 of 288
SCALE:	AS SHOWN
DATE:	MAY 26, 2021
DPW FILE NUMBER	1-118-E-546
REV. NO.	0

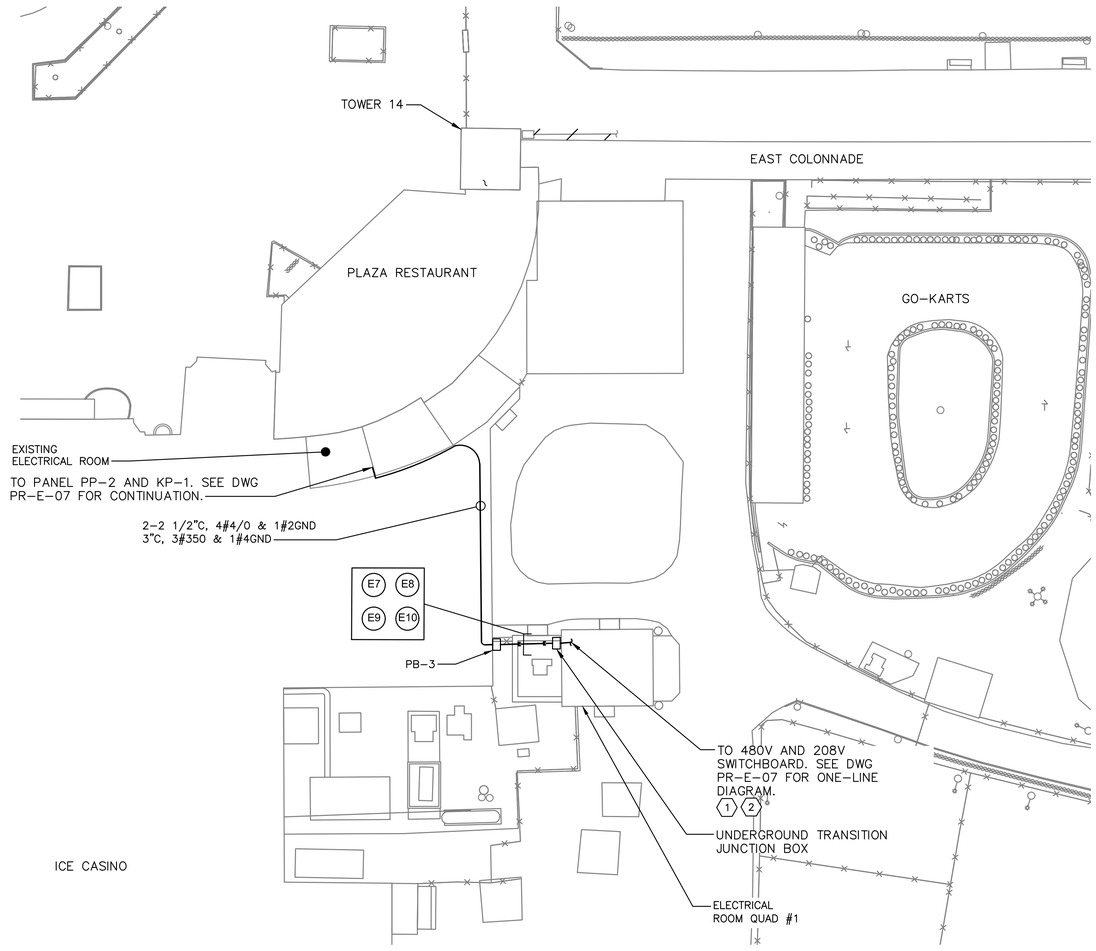
NOTES:

1. FOR ADDITIONAL NOTES, ABBREVIATIONS AND SYMBOLS, SEE DRAWING GE-E-01.
2. FOR PANEL SCHEDULE, SEE DWG PR-E-11 AND PR-E-12.

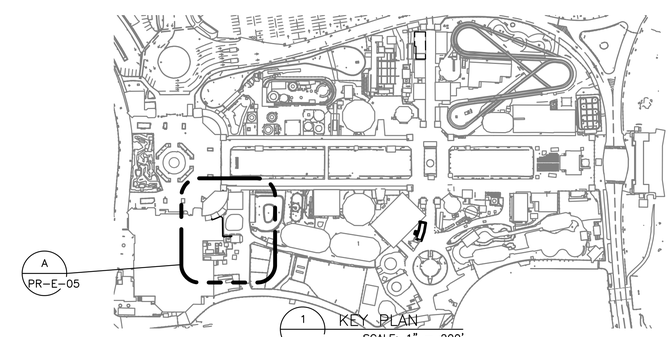
KEY NOTES:

(1) PROVIDE NEW 225 AMP BREAKER IN 480V SWITCHBOARD TO FEED NEW POWER PANEL PP-2 LOCATED IN EXISTING ELECTRICAL ROOM. EXISTING SWITCHBOARD IS MANUFACTURED BY GE, SPECTRA SERIES. PROVIDE NEW BREAKER TO MATCH AIC RATING OF SWITCHBOARD.

(2) CONTRACTOR SHALL FURNISH AND INSTALL NEW 400 AMP BREAKER IN 208V SWITCHBOARD TO FEED NEW KITCHEN PANEL KP-1 LOCATED IN EXISTING ELECTRICAL ROOM. CONTRACTOR SHALL UTILIZE EXISTING BRANCH BREAKER TO BE DEMOLISHED POSITION. EXISTING SWITCHBOARD IS MANUFACTURED BY GE, SPECTRA SERIES. PROVIDE NEW BREAKER TO MATCH AIC RATING OF SWITCHBOARD.



A PR-E-05 PARTIAL SITE PLAN
SCALE: 1" = 20"



1 KEY PLAN
SCALE: 1" = 200'

0 20' 40'
SCALE: 1" = 20'-0"
0 200' 400'
SCALE: 1" = 200'-0"

DUCTBANK SCHEDULE

NAME	TO	FROM	CONDUIT SIZE	CABLE	REMARKS
E7	QUAD #1 EXSITING SWITCH BOARD	PB-3	2 1/2"C	4#4/0, 1#2 GND	POWER
E8	QUAD #1 EXSITING SWITCH BOARD	PB-3	2 1/2"C	4#4/0, 1#2 GND	POWER
E9	QUAD #1 EXSITING SWITCH BOARD	PB-3	3"C	3#350, 1#4 GND	POWER
E10	QUAD #1 EXSITING SWITCH BOARD	PB-3	3"C	PULL ROPE	SPARE

CONSULTANT INFORMATION
Savin Engineers, P.C.

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SIGNATURE
TITLE DATE

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SIGNATURE
TITLE DATE

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

INFRASTRUCTURE REHABILITATION - PHASE 2
PLAYLAND PARK, RYE, NEW YORK
PLAZA RESTAURANT
SITE DUCTBANK PLAN

CONTRACT NUMBER	20-530
SHEET NUMBER	PR-E-05
DWG NO.:	Page 160 of 288
SCALE:	AS SHOWN
DATE:	MAY 26, 2021
DPW FILE NUMBER	1-118-E-547
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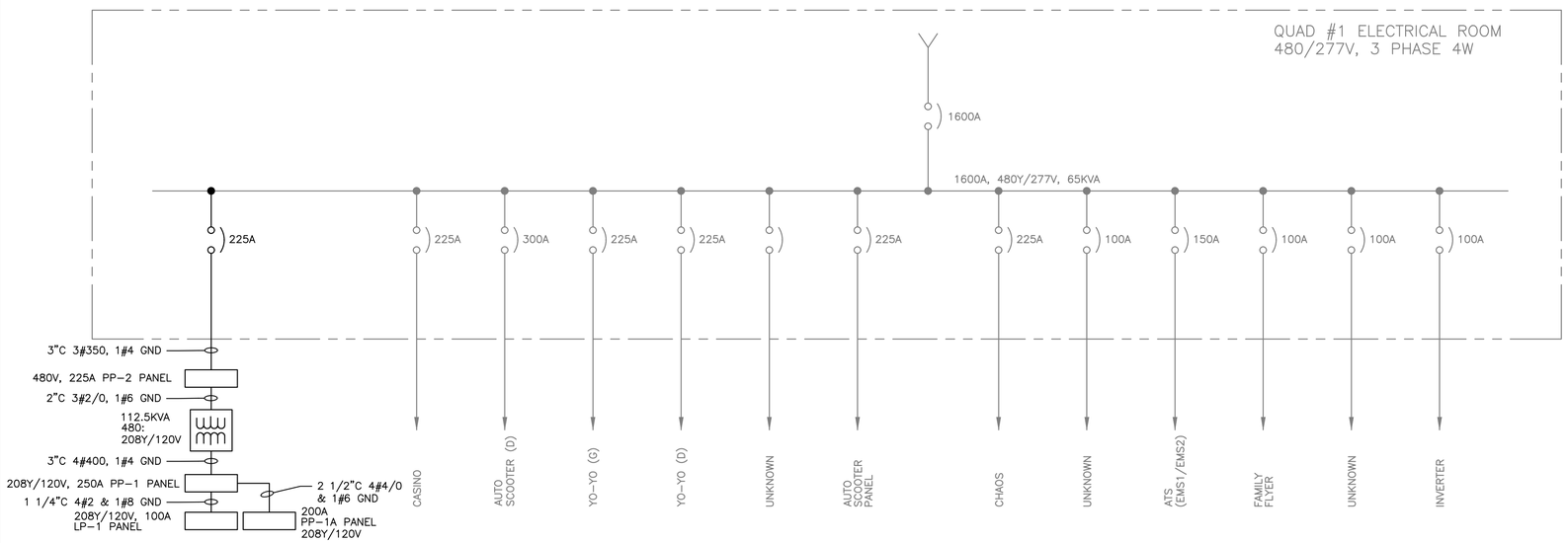
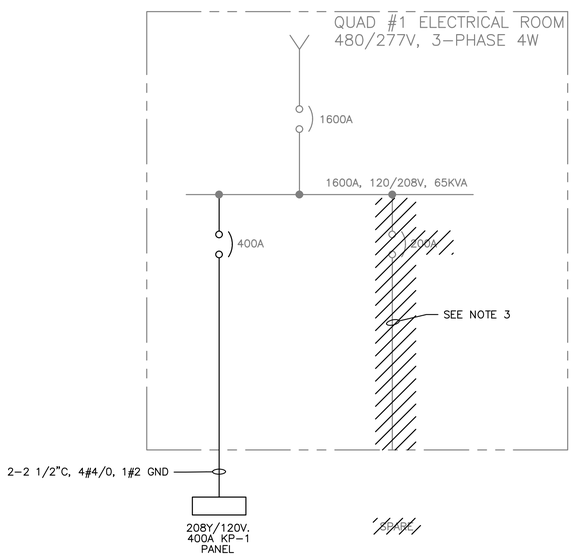
Drawing Name: G:\SavinAutocad\2060\25-Playland-Mega-2\E\PRE-1005.dwg
Reference Drawings: ----
Printed by: MGodby Date: 26 May 2021 8:45 AM Designed by: ----
Xrefs: [TB_24X36_WestchesterCo_3.dwg] [TSG-SVLOGO.dwg] [TWS-SP0001.dwg] [TWC-SP0001.dwg] [COL-A-01.dwg] [PR-E-1008.dwg]



QUAD 1 ONE-LINE DIAGRAM

SCALE: NTS



NOTES:

1. FOR ADDITIONAL NOTES, ABBREVIATIONS AND SYMBOLS, SEE DRAWINGS GE-E-01.
2. PROVIDE NEW 225 AMP BREAKER IN 480V SWITCHBOARD TO FEED NEW POWER PANEL PP-2 LOCATED IN EXISTING ELECTRICAL ROOM. EXISTING SWITCHBOARD IS MANUFACTURED BY GE, SPECTRA SERIES. PROVIDE NEW BREAKER TO MATCH AIC RATING OF SWITCHBOARD.
3. CONTRACTOR SHALL DEMOLISH EXISTING 200A, 208V, 3PH BRANCH BREAKER FROM EXISTING DISTRIBUTION PANEL QUAD #1
4. CONTRACTOR SHALL FURNISH AND INSTALL NEW 400 AMP BREAKER IN 208V SWITCHBOARD TO FEED NEW KITCHEN PANEL KP-1 LOCATED IN EXISTING ELECTRICAL ROOM. CONTRACTOR SHALL UTILIZE EXISTING BRANCH BREAKER TO BE DEMOLISHED POSITION. EXISTING SWITCHGEAR IS MANUFACTURED BY GE, SPECTRA SERIES. PROVIDE NEW BREAKER TO MATCH AIC RATING OF SWITCHGEAR.
5. FOR PANEL SCHEDULE, SEE DRAWINGS PR-E-11 AND PR-E-12.
6. FOR PANEL LOCATION, SEE DRAWING PR-E-07.

Drawing Name: G:\Savinautocad\2060\25-Playland-Mega-2\EV\PRE-6003.dwg
Revised by: Procopio 21/07/22 Comments
Printed by: MGodby Date: 26 May 2021 8:45 AM Designed by: ----
Xrefs: [TB_24X36_WestchesterCo_3.dwg] [TSG-SVLOGO.dwg]

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

INFRASTRUCTURE REHABILITATION - PHASE 2
PLAYLAND PARK, RYE, NEW YORK
PLAZA RESTAURANT
ONE-LINE DIAGRAM

CONTRACT NUMBER	20-530
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DPW FILE NUMBER	1-118-E-548
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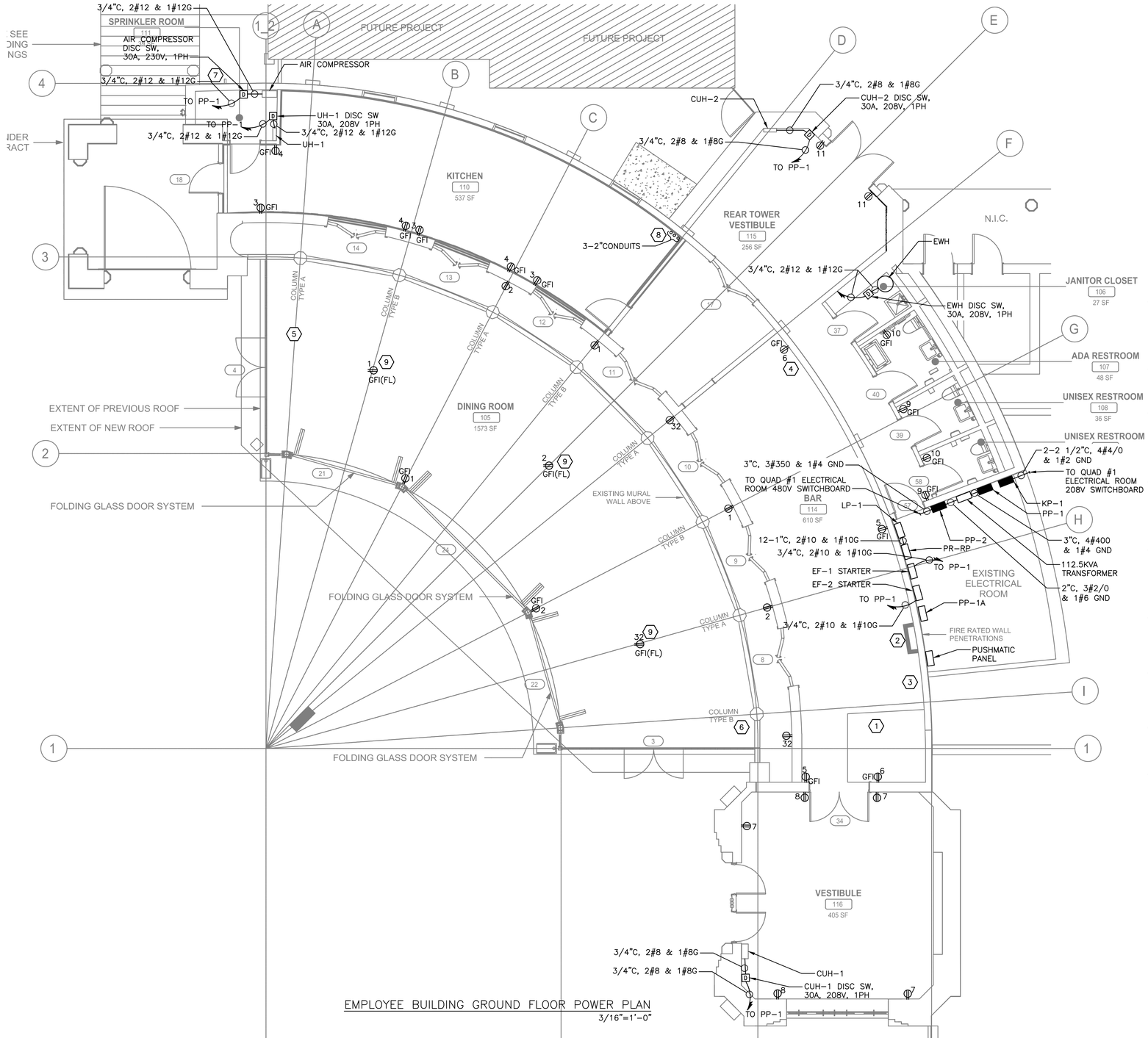

EMPLOYEE BUILDING GROUND FLOOR POWER PLAN
3/16"=1'-0"

NOTES:

1. FOR ADDITIONAL NOTES, ABBREVIATIONS AND SYMBOLS, SEE DRAWING GE-E-01.
2. ALL RECEPTACLES DESIGNATORS ARE POWERED VIA PANEL PP-1, UNLESS OTHERWISE NOTED.
3. ALL CIRCUITS SHOWN ON THE DRAWING BUT NOT SPECIFICALLY CALLED OUT ON THE CABLE AND CONDUIT SCHEDULE SHALL BE 3/4" CONDUIT 2#12, 1#12G AWG.
4. ALL HVAC LOW VOLTAGE WIRING SHALL BE PERFORMED BY THE HVAC CONTRACTOR, INCLUDING BUT NOT LIMITED TO LOW VOLTAGE THERMOSTAT WIRING.
5. EXHAUST FAN STARTERS SHALL BE FURNISHED BY THE EXHAUST FAN MANUFACTURER. FOR EXHAUST FAN STARTER REQUIREMENTS, SEE HVAC CONTRACT DRAWINGS AND SPECIFICATIONS.
6. DISCONNECT SWITCHES OUTDOORS, IN RESTROOMS AND/OR IN JANITORS CLOSETS SHALL BE IN A NEMA 3R ELCLOSURE.
7. FOR PANEL SCHEDULE, SEE DRAWINGS PR-E-11 AND PR-E-12.

KEY NOTES:

1. CONTRACTOR SHALL SPLICE AND EXTEND THE CIRCUITS FROM EXISTING DEC LIGHTING PANEL TO LP-1 LIGHTING PANEL LOCATED IN EXISTING ELECTRICAL ROOM. ASSUME 8-3/4"C WITH 2#10 AND 1#10 GND EACH. FOR MORE INFORMATION, SEE PANEL SCHEDULE LP-1 ON DRAWING PR-E-12.
2. FOR ASTHETICS ALL CONDUIT EXITING THE ELECTRICAL ROOM SHALL BE INSTALLED IN THE SHASE (SEE ARCHITECTURAL DRAWINGS FOR DETAILS.
3. CONTRACTOR SHALL SPLICE AND EXTEND THE CIRCUITS FROM KITCHEN PANEL 2 TO PP-1A PANEL LOCATED IN EXISTING ELECTRICAL ROOM. ASSUME 6-3/4"C WITH 2#10 AND 1#10 GND EACH. FOR MORE INFORMATION, SEE PANEL SCHEDULE PP-1A ON PR-E-11.
4. CONTRACTOR SHALL SPLICE AND EXTEND THE CIRCUITS FROM EXISTING KITCHEN PANEL 1 TO PP-1A PANEL LOCATED IN EXISTING ELECTRICAL ROOM. ASSUME 16-3/4"C WITH 2#10 AND 1#10 GND EACH. FOR MORE INFORMATION, SEE PANEL SCHEDULE PP-1A ON PR-E-11.
5. CONTRACTOR SHALL SPLICE AND EXTEND THE CIRCUITS FROM EXISTING TICKET BOOTH PANEL TO PP-1A PANEL LOCATED IN EXISTING ELECTRICAL ROOM. ASSUME 5-3/4"C WITH 2#10 AND 1#10 GND EACH. FOR MORE INFORMATION, SEE PANEL SCHEDULE PP-1A ON PR-E-11.
6. CONTRACTOR SHALL RELOCATE THE EXISTING PUSHMATIC PANEL TO EXISTING ELECTRICAL ROOM. SPLICE AND EXTEND EXISTING BRANCH CIRCUITRY AS REQUIRED. NEW POWER SHALL BE FROM PANEL PP-1A, ASSUME 1 1/2"C, 3#2 & 1#6G.
7. EXISTING COMMUNICATION BOX SHALL REMAIN OPERATIONAL DURING CONSTRUCTION. CONTRACTOR SHALL PROTECT AND SUPPORT EXISTING DEVICE AND ASSOCIATED CABLE AND CONDUIT DURING CONSTRUCTION.
8. PROVIDE CONDUIT WITH PULL ROPE FOR FUTURE USE. CONDUIT SHALL RUN IN FLOOR SLAB TO NEW ELECTRICAL ROOM. STUB AND CAP CONDUIT 6" AFF. CONDUIT SHALL TERMINATE IN PANEL PP-1.
9. CONTRACTOR SHALL PROVIDE FLUSH MOUNTED ELECTRICAL FLOOR BOXES FOR RECEPTACLES. INSTALL ALL CONDUIT IN FLOOR SLAB.

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

Drawing Name: G:\SavinAutocad\2060\25-Playland-Mega-2\E\PRE-1001.dwg
Project: Project 2060 Current Size: 24x36
Printed by: MGodby Date: 26 May 2021 8:46 AM Designed by: ----
Xrefs: [TB_24X36_WestchesterCo_3.dwg] [TSG-SVLOGO.dwg] [PR-A-11.dwg] [PR-E-1001.dwg]

CONSULTANT INFORMATION

Savin Engineers, P.C.

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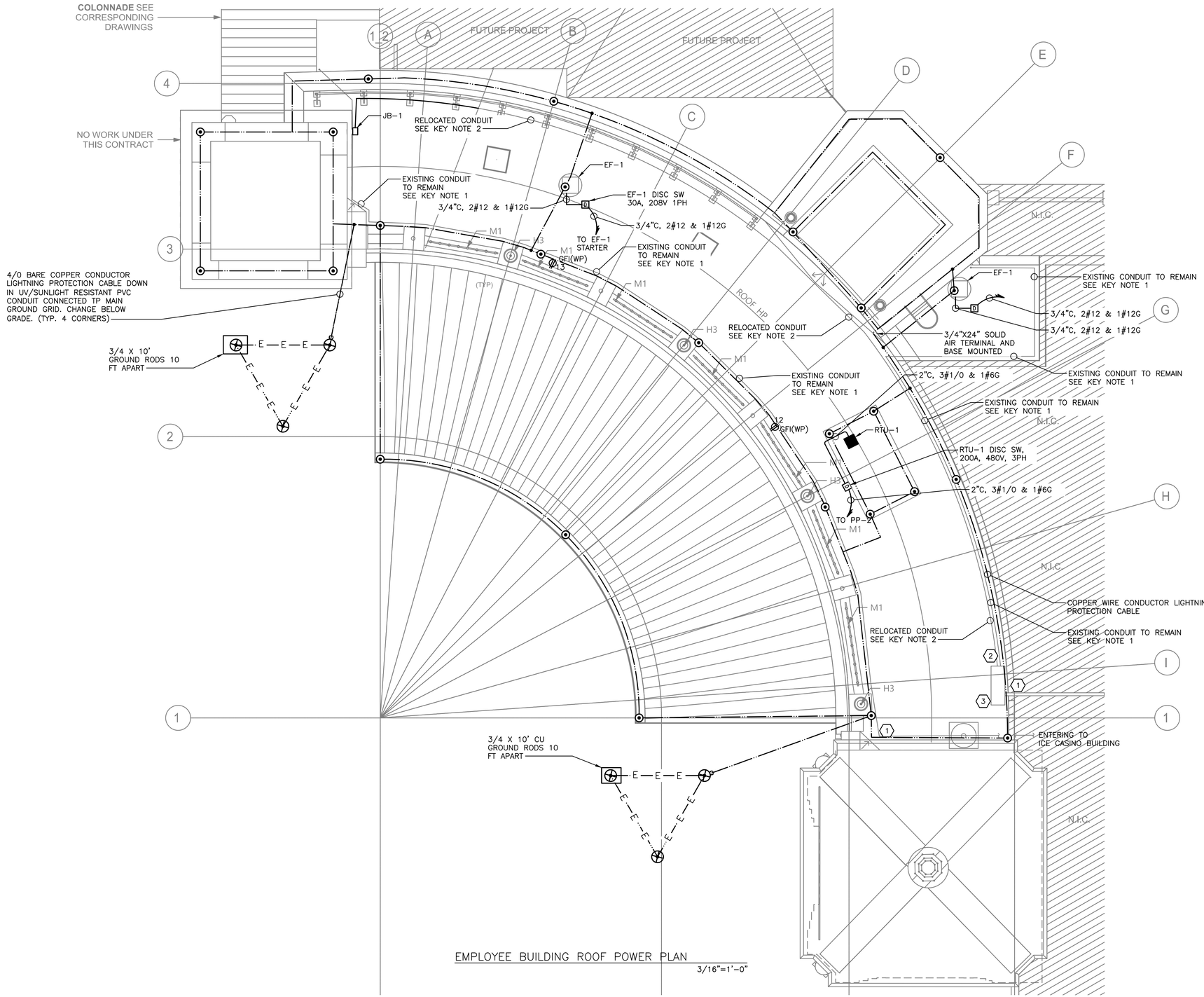
WESTCHESTER COUNTY, NEW YORK
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION - PHASE 2
PLAYLAND PARK, RYE, NEW YORK
PLAZA RESTAURANT
GROUND FLOOR POWER PLAN

CONTRACT NUMBER	20-530
SHEET NUMBER	PR-E-07
DWG NO.:	Page 162 of 288
SCALE:	AS SHOWN
DATE:	MAY 26, 2021
DPW FILE NUMBER	1-118-E-549
REV. NO.	0



EMPLOYEE BUILDING ROOF POWER PLAN

3/16"=1'-0"

NOTES:

1. FOR ADDITIONAL NOTES, ABBREVIATIONS AND SYMBOLS, SEE DRAWING GE-E-01.
2. LIGHTNING PROTECTION SYSTEM SHALL BE DESIGNED BY A CERTIFIED LIGHTNING PROTECTION SYSTEM DESIGNER/INSTALLER. DRAWINGS ARE PROVIDED FOR BIDDING PURPOSES ONLY.
3. CONTRACTOR SHALL PROVIDE UL96A MASTER LABEL FOR ENTIRE LPS SYSTEM.
4. ALL CONDUITS SHOWN ON DRAWINGS ARE SHOWN DIAGRAMMATICALLY. CONTRACTOR SHALL FINALIZE ROUTING IN THE FIELD.
5. ALL RECEPTACLES SHALL HOMERUN TO PANEL PP-1, UNLESS OTHERWISE NOTED.
6. ALL HVAC LOW VOLTAGE WIRING SHALL BE PERFORMED BY THE HVAC CONTRACTOR, INCLUDING BUT NOT LIMITED TO LOW VOLTAGE THERMOSTATIC WIRING.
7. ALL CIRCUITS SHOWN ON THE DRAWING BUT NOT SPECIFICALLY CALLED OUT ON THE CABLE & CONDUIT SCHEDULE SHALL BE 3/4" CONDUIT WITH 2#12 & 1#12G AWG. CIRCUITS SHALL INCLUDE BUT ARE NOT LIMITED TO RECEPTACLES.
8. EXHAUST FAN STARTERS SHALL BE FURNISHED BY THE EXHAUST FAN MANUFACTURER. FOR EXHAUST FAN STARTER REQUIREMENTS, SEE HVAC CONTRACT DRAWINGS AND SPECIFICATIONS.
9. DISCONNECT SWITCHES OUTDOORS, IN RESTROOMS AND/OR IN JANITORS CLOSETS SHALL BE IN A NEMA 3R ENCLOSURE.
10. FOR PANEL SCHEDULE, SEE DRAWINGS PR-E-11 AND PR-E-12.

KEY NOTES:

1. EXISTING CONDUIT TO REMAIN. CONTRACTOR SHALL TEMPORARILY SUPPORT THE CONDUIT DURING CONSTRUCTION AND REINSTALL WHEN THE ROOF WORK IS DONE. ASSUME 1" CONDUIT WITH 3#10 AND 1#10 GROUND.
2. RELOCATED CONDUIT.
3. RELOCATED PULL BOX

0 4' 8'

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

CONSULTANT INFORMATION

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

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

INFRASTRUCTURE REHABILITATION - PHASE 2
PLAYLAND PARK, RYE, NEW YORK
PLAZA RESTAURANT
ROOF POWER PLAN

CONTRACT NUMBER	20-530
SHEET NUMBER	PR-E-08
DWG NO.:	Page 163 of 288
SCALE:	AS SHOWN
DATE:	MAY 26, 2021
DPW FILE NUMBER	1-118-E-550
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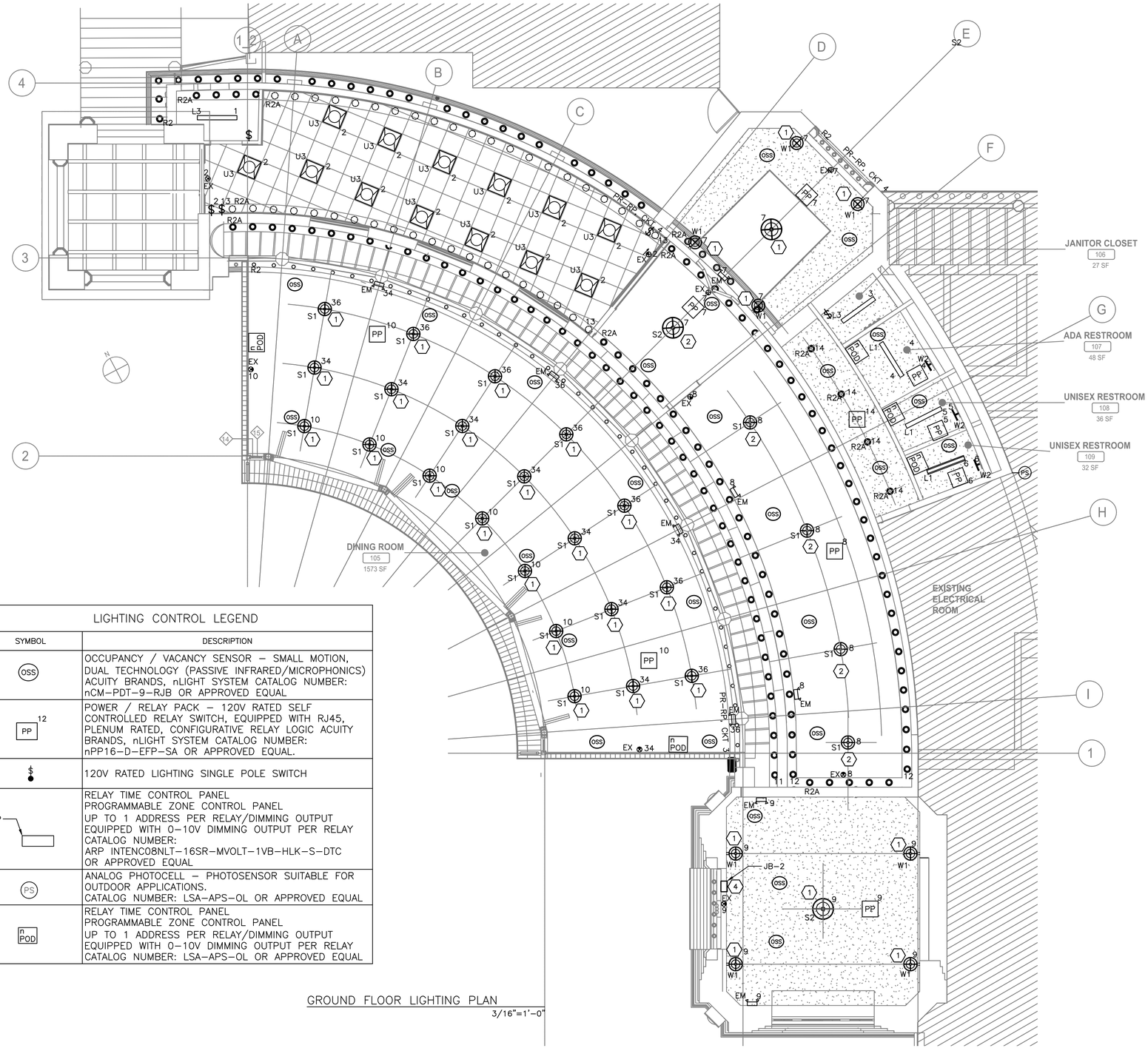
Printed by: MGodby Date: 26 May 2021 8:46 AM Designed by: ----
Xrefs: [TB_24X36_WestchesterCo_3.dwg] [TSG-SVLOGO.dwg] [PR-A-13.dwg] [PR-E-1002.dwg]



GROUND FLOOR LIGHTING PLAN

3/16"=1'-0"

LIGHTING CONTROL LEGEND	
SYMBOL	DESCRIPTION
OSS	OCCUPANCY / VACANCY SENSOR – SMALL MOTION, DUAL TECHNOLOGY (PASSIVE INFRARED/MICROPHONICS) ACUITY BRANDS, nLIGHT SYSTEM CATALOG NUMBER: nCM–PDT–9–RJB OR APPROVED EQUAL
PP 12	POWER / RELAY PACK – 120V RATED SELF CONTROLLED RELAY SWITCH, EQUIPPED WITH RJ45, PLENUM RATED, CONFIGURATIVE RELAY LOGIC ACUITY BRANDS, nLIGHT SYSTEM CATALOG NUMBER: nPP16–D–EFP–SA OR APPROVED EQUAL.
$	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 INTENC08NLT–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
n POD	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: LSA–APS–OL OR APPROVED EQUAL

NOTES:

1. FOR ADDITIONAL NOTES, ABBREVIATIONS AND SYMBOLS, SEE DRAWING GE–E–01.
2. ALL LIGHTING SYSTEMS SHOWN ON PLAN ARE POWERED VIA LIGHTING PANEL LP–1, UNLESS NOTED OTHERWISE. CONTRACTOR SHALL CIRCUIT LIGHTING FIXTURES WITH 3/4" CONDUIT WITH 2#12 & 1#12GND, UNLESS NOTED OTHERWISE. CONTRACTOR SHALL DAISY–CHAIN ALL LIGHT FIXTURES WITH SAME CIRCUIT NUMBER BACK TO LIGHTING PANEL LP–1.
3. EXIT SIGNS SHALL BE WIRED TO THE UN–SWITCHED LEG OF THE DESIGNATED CIRCUIT.
4. EMERGENCY FIXTURES SHALL BE WIRED TO THE UN–SWITCHED LEG OF THE DESIGNATED CIRCUIT.
5. ALL EXTERIOR LIGHTING SHALL BE CIRCUITED TO RELAY PANEL PR–RP. CONTRACTOR SHALL CIRCUIT LIGHTING FIXTURES WITH 3/4" CONDUIT WITH 2#10 & 1#10GND, UNLESS NOTED OTHERWISE. CONTRACTOR SHALL DAISY–CHAIN ALL EXTERIOR LIGHT FIXTURES WITH SAME CIRCUIT NUMBER BACK TO RELAY PANEL PR–RP.
6. FOR LIGHTING PANEL SCHEDULE, REFER TO DRAWINGS PR–E–12.
7. ALL POWER PACKS SHOWN ON DRAWINGS SHALL BE CIRCUITED FROM LIGHTING PANEL LP–1.
8. NUMBER DESIGNATORS NEXT TO FIXTURES AND/OR CONTROLS INDICATE CIRCUIT NUMBERS.
9. POWER PACKS SHALL BE MOUNTED ABOVE FINISHED CEILING.
10. ALL LIGHTING CONTROL COMPONENTS SHALL BE FROM A SINGLE MANUFACTURER, AND MUST BE FROM THE SAME MANUFACTURER FOR ALL BUILDINGS WITHIN THE CONTRACT. EQUIPMENT INCLUDES BUT NOT LIMITED TO OCCUPANCY SENSORS, RELAY/POWER PACKS, SWITCHES, RELAY PANELS, PHOTOSENSOR, ETC.
11. LIGHTING CONTROLS SELECTED SHALL HAVE THE CAPABILITY TO BE CONNECTED TO A MASTER HEAD–END SYSTEM (FUTURE CONTRACT).
12. ALL OUTDOOR LIGHTING SHALL BE POWERED VIA RELAY PANEL PR–RP. RELAY PANEL SHALL BE EQUIPPED WITH BOTH A BUILT–IN TIME CLOCK AND A PHOTOSENSOR CONTROL.
13. FOR EXTERIOR LIGHTING CONTROL WIRING INFORMATION, SEE EXTERIOR WIRING DETAIL SHOWN ON DT–E–01.
14. LIGHTING CONTROL ZONES ARE SEGREGATED BY AREA POWER–PACKS AS SHOWN ON THE DRAWING.
15. R2A RING LIGHTS SHOWN IN THE KITCHEN SHALL BE CONTROLLED TO TURN ON AND OFF VIA THE SWITCH.
16. FOR INTERIOR LIGHTING CONTROL WIRING (INCLUDING BUT NOT LIMITED TO ETHERNET AND LOW VOLTAGE WIRING) INFORMATION SEE TYPICAL INTERIOR SPACE WIRING DIAGRAM DETAIL ON DT–E–02.
17. THE OUTER R2A LIGHTING RING SHALL BE CONTROLLED 2 SECTIONS TO TURN ON AND OFF BASED ON THE SECTIONS OCCUPANCY SENSORS. THE SECTION BREAKDOWN IS AS FOLLOWS:
    A. FROM COLUMN D TO F: R2A LIGHTS SHALL BE CONTROLLED VIA THE REAR TOWER VESTIBULE 109 OCCUPANCY SENSORS.
    B. FROM COLUMN F TO 1: R2A LIGHTS SHALL BE CONTROLLED VIA BAR 102 OCCUPANCY SENSORS.
    C. FROM COLUMN 1.2 TO 1: R2A LIGHTS SHALL BE CONTROLLED VIA DINING ROOM 103 OCCUPANCY SENSOR.
19. FOR LIGHTING FIXTURE SCHEDULE SEE DRAWING GE–E–03.
20. SEE DRAWING GE–E–03 FOR PLAZA RESTAURANT SEQUENCE OF OPERATION.
21. ALL OUTDOOR LIGHTING SHALL BE POWERED VIA RELAY PANEL PR–RP AS INDICATED ON THE DRAWINGS. RELAY PANEL SHALL BE EQUIPPED WITH BOTH A BUILT–IN TIME CLOCK AND PHOTOSENSOR CONTROL. EACH RELAY SHALL BE ACUITY BRANDS: ARP–INTENC08NLT–16SR–MVOLT–1VB–HLK–SM–DTC OR APPROVED EQUAL.
22. ALL W1, S1 AND S2 FIXTURES SHALL BE PLACED 10 FT ABOVE FINISHED FLOOR.
23. ALL L1 AND L3 FIXTURES SHALL BE PLACED 10 FT ABOVE FINISHED FLOOR.
24. ALL U3 FIXTURES SHALL BE PLACED 12 FT ABOVE THE FINISHED DLOIIR

KEY NOTES:

1. LED LIGHT LAMP SHALL BE RATED FOR 4,000 LUMENS.
2. LED LIGHT LAMP SHALL BE RATED FOR 7,000 LUMENS.
3. IDENTIFIED LIGHTING FIXTURES SHALL BE CONTROLLED BY THE SPACE'S DAYLIGHT SENSORS AS DESCRIBED IN THE SEQUENCE OF OPERATION ON DRAWING GE–E–03.
4. CONTRACTOR SHALL ROUTE A 3/4" CONDUIT FROM RELAY PANEL PR–RP TO JB–2 FOR POWERING FUTURE EXTERIOR LIGHT FIXTURE.

0 4' 8'

SCALE: 3/16" = 1'–0"

CONSULTANT INFORMATION

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CONSULTANT SEAL

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

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WESTCHESTER COUNTY, NEW YORK
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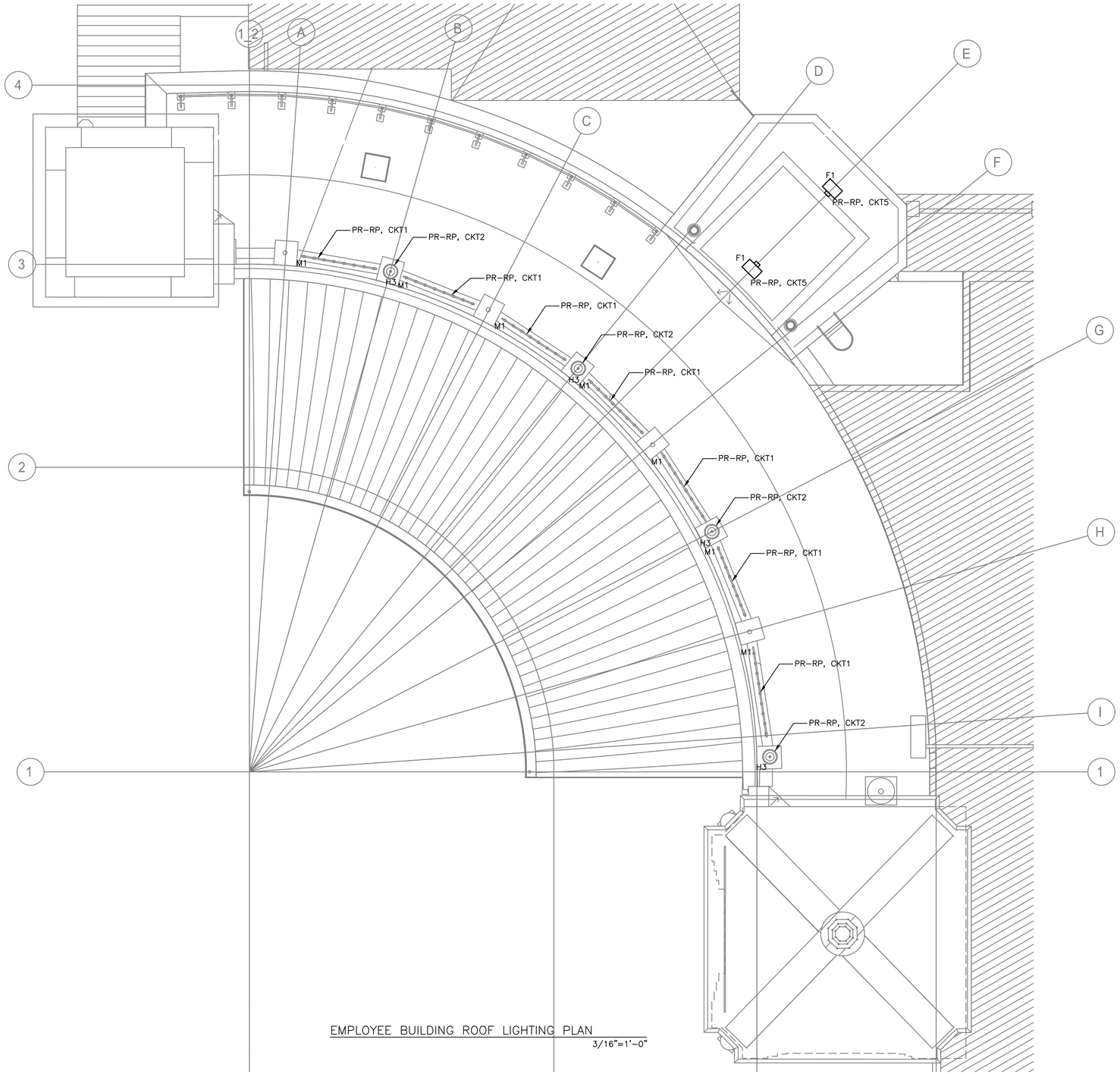
DIVISION OF ENGINEERING

INFRASTRUCTURE REHABILITATION - PHASE 2
PLAYLAND PARK, RYE, NEW YORK
PLAZA RESTAURANT
GROUND FLOOR LIGHTING PLAN

CONTRACT NUMBER	20-530
SHEET NUMBER	PR-E-09
DWG NO.:	Page 164 of 288
SCALE:	AS SHOWN
DATE:	MAY 26, 2021
DPW FILE NUMBER	1-118-E-551
REV. NO.	0

Drawing Name: G:\Savin\Autocad\2060\25-Playland-Mega-2\E\PRE-1003.dwg
Reference: 21-0170 Comments: ----
Printed by: MGodby Date: 26 May 2021 8:46 AM Designed by: ----
Xrefs: [TB_24X36_WestchesterCo_3.dwg] [TSG-SVLOGO.dwg] [PR-A-12.dwg] [PR-E-1004.dwg]



EMPLOYEE BUILDING ROOF LIGHTING PLAN

3/16"=1'-0"

NOTES:

1. FOR ADDITIONAL NOTES, ABBREVIATIONS AND SYMBOLS, SEE DRAWING GE-E-01.
2. ALL EXTERIOR LIGHTING SHALL BE CIRCUITED TO RELAY PANEL PR-RP. CONTRACTOR SHALL CIRCUIT LIGHTING FIXTURES WITH 3/4" CONDUIT, WITH 2#10 & 1#10G AWG, UNLESS NOTED OTHERWISE. CONTRACTOR SHALL DAISY-CHAIN ALL EXTERIOR LIGHT FIXTURES WITH SAME CIRCUIT NUMBER BACK TO LIGHTING PANEL PR-RP.
3. FOR ADDITIONAL INFORMATION, SEE LIGHTING FIXTURE SCHEDULE ON DRAWING GE-E-03 AND PANEL SCHEDULE ON DWG PR-E-12.
4. ALL OUTDOOR LIGHTING SHALL BE POWERED VIA RELAY PANEL PR-RP AS INDICATED ON THE DRAWINGS. RELAY PANEL SHALL BE EQUIPPED WITH BOTH A BUILT-IN TIME CLOCK AND A PHOTOSENSOR CONTROL. EACH RELAY SHALL BE ACUITY BRANDS: ARP-INTENCO8NLT-16SR-MVOLT-1VB-HLK-SM-DTC-OR APPROVED EQUAL.

0 4' 8'

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

Drawing Name: G:\Savin\Autocad\2060\25-Playland-Mega-2\E\PRE-1004.dwg
Revision: PR-E-10 (TCD Comments)
Printed by: MCodby Date: 26 May 2021 8:47 AM Designed by: ----
Xrefs: [TB_24X36_WestchesterCo_3.dwg] [TSG-SVLOGO.dwg] [PR-A-13.dwg] [PR-E-1005.dwg]

CONSULTANT INFORMATION

Savin Engineers, P.C.

CONSULTANT SEAL

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

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION

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

CONTRACTOR
NAME
SIGNATURE
TITLE DATE

PROJECT COORDINATOR
NAME
SIGNATURE
TITLE DATE

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

INFRASTRUCTURE REHABILITATION - PHASE 2
PLAYLAND PARK, RYE, NEW YORK
PLAZA RESTAURANT
ROOF LIGHTING PLAN

CONTRACT NUMBER	20-530
SHEET NUMBER	PR-E-10
DWG NO.:	Page 165 of 288
SCALE:	AS SHOWN
DATE:	MAY 26, 2021
DPW FILE NUMBER	1-118-E-552
REV. NO.	0

PP-1

LOCATION: ELECTRIC ROOM

1 NEMA RATING
250 AMP BUS RATING — 250 MAIN BREAKER — 42 KA SHORT CIRCUIT RATING — 3 POLES
208/120 VOLTS — 3 PHASE — 4 WIRE — 60 HZ — ELECTRONIC GRADE: NO — MOUNTING: SURFACE

CIRCUIT NO.	DESCRIPTION	LOAD KVA PHASE A	LOAD KVA PHASE B	LOAD KVA PHASE C	BREAKER AMPS/ POLES	NOTES	CIRCUIT NO.	DESCRIPTION	LOAD KVA PHASE A	LOAD KVA PHASE B	LOAD KVA PHASE C	BREAKER AMPS/ POLES	NOTES
1	RECEPATCLES	0.72			20/1		2	RECEPTACLES	0.72			20/1	
3	GFI RECEPATCLES		0.54		20/1		4	GFI RECEPTACLES		0.54		20/1	
5	GFI RECEPATCLES			0.18	20/1		6	GFI RECEPTACLES			0.36	20/1	
7	RECEPATCLES	0.54			20/1		8	RECEPTACLES	0.36			20/1	
9	GFI RECEPATCLES		0.36		20/1		10	GFI RECEPTACLES		0.36		20/1	
11	RECEPATCLES			0.36	20/1		12	GFI RECEPTACLES			0.5	20/1	
13	CUH-1	2.6			40/2		14	GFI RECEPTACLES	0.5			20/1	
15			2.6				16	AIR COMPRESSOR		1.04		20/2	
17	CUH-2			2.6	40/2		18				1.04		
19		2.6					20	EWH	1.3			20/2	
21	UH-1		1.56		30/2		22			1.3			
23				1.56			24	EF-1			0.33	20/2	
25	LP-1	6.6			100/3		26		0.33				
27			6.6				28	EF-2		0.5		20/1	
29				6.6			30					20/1	
31	PP-1A	13.5			200/3		32	RECEPTACLES	0.54			20/1	
33			13.5				34	SPARE				20/1	
35				13.5			36	SPARE				20/1	
37	SPARE				20/1		38	SPARE				20/1	
39	SPARE				20/1		40	SPARE				20/1	
41	SPARE				20/1		42	SPARE				20/1	
	TOTAL PHASE KVA THIS SIDE	26.56	25.16	24.8				TOTAL PHASE KVA THIS SIDE	3.75	3.74	2.23		
								TOTAL KVA PER PHASE	30.31	28.9	27.03		
								TOTAL THREE PHASE KVA		86.24			

NOTES:
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NOTES CONT:
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PP-1A

LOCATION: ELECTRIC ROOM

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

CIRCUIT NO.	DESCRIPTION	LOAD KVA PHASE A	LOAD KVA PHASE B	LOAD KVA PHASE C	BREAKER AMPS/ POLES	NOTES	CIRCUIT NO.	DESCRIPTION	LOAD KVA PHASE A	LOAD KVA PHASE B	LOAD KVA PHASE C	BREAKER AMPS/ POLES	NOTES
1	PILLER OUTLETS				20/1	1	2	PUSHMATIC PANEL IN OFFICE FOR FOOD				60/3	3
3	PILLER OUTLETS				20/1	1	4						
5	PILLER OUTLETS 12				20/1	1	6						
7	PILLER OUTLETS 34				20/1	1	8	SPARE				20/1	
9	UNKNOWN				20/1	1	10	FEED IN SEASON PASS ROOM NEXT TO ICE CASINO				20/1	3
11							12	FEED IN SEASON PASS ROOM NEXT TO ICE CASINO				20/1	3
13	GENERATOR HOOK UP				100/3	2	14	SPARE				20/1	
15							16	SPARE				20/2	
17							18	SPARE					
19	FEED IN SMALL RM SEASON PASS NEXT TO ICE CASINO				15/1	3	20	SPARE				20/2	
21	SPARE				20/1		22	SPARE					
23	SUB PANEL FEED IN OFFICE 2ND FLOOR ICE CASINO				40/2	3	24	SPARE				20/2	
25							26	SPARE					
27	FEED IN SMALL RM SEASON PASS NEXT TO ICE CASINO				15/1	3	28	SPARE				20/1	
29							30	SPARE				20/1	
31	SPARE				20/1		32	SPARE				20/1	
33	SPARE				20/1		34	SPARE				20/1	
35	SPARE				20/1		36	SPARE				20/1	
37	SPARE				20/1		38	SPARE				20/1	
39	SPARE				20/1		40	SPARE				20/1	
41	SPARE				20/1		42	SPARE				20/1	
	TOTAL PHASE KVA THIS SIDE	0	0	0				TOTAL PHASE KVA THIS SIDE	0	0	0		
								TOTAL KVA PER PHASE	0	0	0		
								TOTAL THREE PHASE KVA		0			

NOTES:
1. EXISTING LOAD TO BE RECONNECTD FROM TICKET BOOTH PANEL
2. EXISTING LOAD TO BE RECONNECTED FROM KITCHEN PANEL 1
3. EXISTING LOAD TO BE RECONNECTED FROM KITCHEN PANEL 2
4.

NOTES CONT:
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PP-2

LOCATION: ELECTRIC ROOM

1 NEMA RATING
225 AMP BUS RATING — 225 MAIN BREAKER — 42 KA SHORT CIRCUIT RATING — 3 POLES
480V VOLTS — 3 PHASE — 3 WIRE — 60 HZ — ELECTRONIC GRADE: NO — MOUNTING: SURFACE

CIRCUIT NO.	DESCRIPTION	LOAD KVA PHASE A	LOAD KVA PHASE B	LOAD KVA PHASE C	BREAKER AMPS/ POLES	NOTES	CIRCUIT NO.	DESCRIPTION	LOAD KVA PHASE A	LOAD KVA PHASE B	LOAD KVA PHASE C	BREAKER AMPS/ POLES	NOTES
1	RTU-1	28.2			150/3		2	BLANK					
3			28.2				4	BLANK					
5				28.2			6	BLANK					
7	112.5 KVA TRANSFORMER	37.5			150/3		8	BLANK					
9			37.5				10	BLANK					
11				37.5			12	BLANK					
13	SPARE				150/3		14	BLANK					
15							16	BLANK					
17							18	BLANK					
19	SPARE				150/3		20	BLANK					
21							22	BLANK					
23							24	BLANK					
25	BLANK						26	BLANK					
27	SPARE						28	BLANK					
29	BLANK						30	BLANK					
31	BLANK						32	BLANK					
33	BLANK						34	BLANK					
35	BLANK						36	BLANK					
37	BLANK						38	BLANK					
39	BLANK						40	BLANK					
41	BLANK						42	BLANK					
	TOTAL PHASE KVA THIS SIDE	65.7	65.7	65.7				TOTAL PHASE KVA THIS SIDE	0	0	0		
								TOTAL KVA PER PHASE	65.7	65.7	65.7		
								TOTAL THREE PHASE KVA		197.1			

NOTES:
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NOTES CONT:
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KP-1

LOCATION: ELECTRIC ROOM

1 NEMA RATING
400 AMP BUS RATING — 400 MAIN BREAKER — 42 KA SHORT CIRCUIT RATING — 3 POLES
208/120 VOLTS — 3 PHASE — 4 WIRE — 60 HZ — ELECTRONIC GRADE: NO — MOUNTING: SURFACE

CIRCUIT NO.	DESCRIPTION	LOAD KVA PHASE A	LOAD KVA PHASE B	LOAD KVA PHASE C	BREAKER AMPS/ POLES	NOTES	CIRCUIT NO.	DESCRIPTION	LOAD KVA PHASE A	LOAD KVA PHASE B	LOAD KVA PHASE C	BREAKER AMPS/ POLES	NOTES
1	BLANK						2	BLANK					
3	BLANK						4	BLANK					
5	BLANK						6	BLANK					
7	BLANK						8	BLANK					
9	BLANK						10	BLANK					
11	BLANK						12	BLANK					
13	BLANK						14	BLANK					
15	BLANK						16	BLANK					
17	BLANK						18	BLANK					
19	BLANK						20	BLANK					
21	BLANK						22	BLANK					
23	BLANK						24	BLANK					
25	BLANK						26	BLANK					
27	BLANK						28	BLANK					
29	BLANK						30	BLANK					
31	BLANK						32	BLANK					
33	BLANK						34	BLANK					
35	BLANK						36	BLANK					
37	BLANK						38	BLANK					
39	BLANK						40	BLANK					
41	BLANK						42	BLANK					
	TOTAL PHASE KVA THIS SIDE	0	0	0				TOTAL PHASE KVA THIS SIDE	0	0	0		
								TOTAL KVA PER PHASE	0	0	0		
								TOTAL THREE PHASE KVA		0			

NOTES:
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NOTES CONT:
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NOTES:

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

CONSULTANT INFORMATION

Savin Engineers, P.C.

CONSULTANT SEAL

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

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

RECORD DRAWING CERTIFICATION

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

CONTRACTOR: NAME / SIGNATURE / TITLE / DATE

PROJECT COORDINATOR: NAME / SIGNATURE / TITLE / DATE

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

INFRASTRUCTURE REHABILITATION - PHASE 2
PLAYLAND PARK, RYE, NEW YORK
PLAZA RESTAURANT
PANEL SCHEDULES 1

CONTRACT NUMBER: 20-530
SHEET NUMBER: PR-E-11
DWG NO.: Page 166 of 288
SCALE: AS SHOWN
DATE: MAY 26, 2021
DPW FILE NUMBER: 1-118-E-553
REV. NO.: 0

Drawing Name: G:\SavinAutocad\2060\25-Playland-Mega-2\E\PRE-6001.dwg
Revised by: Pacsimile: 21 10:52 Comments: ----
Printed by: MGodby Date: 26 May 2021 8:47 AM Designed by: ----
Xrefs: [TB_24X36_WestchesterCo_3.dwg] [TSG-SVLOGO.dwg]

PR-RP	LOCATION:	ELECTRICAL ROOM
CIRCUIT NO.	DESCRIPTION	NOTES
1	ROOF STRIP LIGHTS	NEW
2	ROOF LATERNS	NEW
3	EXTERIOR SOFIT LIGHTS OVER MURAL	NEW
4	EXTERIOR SOFIT LIGHTS	NEW
5	ROOF FLOOD LIGHTS	NEW
6	SPARE	NEW
7	SPARE	NEW
8	SPARE	NEW
9	SPARE	NEW
10	SPARE	NEW
11	SPARE	NEW

LP-1 — LOCATION: ELECTRIC ROOM

1 NEMA RATING

225 AMP BUS RATING — 100A MAIN BREAKER — 42 KA SHORT CIRCUIT RATING — 3 POLES

208/120 VOLTS — 3 PHASE — 4 WIRE — 60 HZ — ELECTRONIC GRADE: NO — MOUNTING: SURFACE

CIRCUIT NO.	DESCRIPTION	LOAD KVA PHASE A	LOAD KVA PHASE B	LOAD KVA PHASE C	BREAKER AMPS/ POLES	NOTES	CIRCUIT NO.	DESCRIPTION	LOAD KVA PHASE A	LOAD KVA PHASE B	LOAD KVA PHASE C	BREAKER AMPS/ POLES	NOTES
1	SPRINKLER ROOM LIGHT	0.038			20/1		2	KITCHEN LIGHTS 111	0.54			20/1	
3	JANITOR CLOSET 107		0.038		20/1		4	ADA RESTROOM 106		0.044		20/1	
5	UNISEX RESTROOM 105			0.044	20/1		6	UNISEX RESTROOM 104			0.044	20/1	
7	REAR TOWER VESTUBULE 109	1.7			20/1		8	BAR 102	1.15			20/1	
9	LOBBY 101		1.43		20/1		10	DINNING ROOM 103		1.97		20/1	
11	DINNING ROOM RING LIGHT			0.33	20/1		12	BAR AND VESTIBULE RING LIGHT			0.453	20/1	
13	KITCHEN RING LIGHT	0.37			20/1		14	CORRIDOR LIGHTS	0.013			20/1	
15	SPRINKLER ROOM RING LIGHT		0.03		20/1		16	PR-RELAY LIGHTING PANEL		0.11		20/1	
17	PR-RELAY LIGHTING PANEL			0.38	20/1		18	PR-RELAY LIGHTING PANEL			0.31	20/1	
19	PR-RELAY LIGHTING PANEL	0.2			20/1		20	PR-RELAY LIGHTING PANEL	1			20/1	
21	PR-RELAY LIGHTING PANEL		1		20/1		22	PR- RELAY LIGHTING PANEL SPARE				20/1	
23	EXISTING FOUNTAIN SOUTH				20/1	1	24	PR- RELAY LIGHTING PANEL SPARE				20/1	
25	EXISTING GATE POST NORTH				20/1	1	26	PR- RELAY LIGHTING PANEL SPARE				20/1	
27	EXISTING GATE POST EAST				20/1	1	28	PR- RELAY LIGHTING PANEL SPARE				20/1	
29	EXISTING POLES FOUNTAIN NORTH				20/1	1	30	PR- RELAY LIGHTING PANEL SPARE				20/1	
31	EXISTING ENTRANCE FOUNTAIN				20/1	1	32	PR- RELAY LIGHTING PANEL SPARE				20/1	
33	UNKNOWN				20/1	1	34	DINNING ROOM 103		1.97		20/1	
35	UNKNOWN				20/1	1	36	DINNING ROOM 103			1.97	20/1	
37	UNKNOWN				20/1	1	38	SPARE				20/1	
39	SPARE				20/1		40	SPARE				20/1	
41	SPARE				20/1		42	SPARE				20/1	
	TOTAL PHASE KVA THIS SIDE	2.308	2.498	0.754				TOTAL PHASE KVA THIS SIDE	2.703	4.094	2.777		
								TOTAL KVA PER PHASE	5.011	6.592	3.531		
								TOTAL THREE PHASE KVA	15.134				

NOTES:
1. RECONNECT EXISTING CIRCUIT FROM DEC LIGHTING PANEL TO NEW PANEL
2.
3.
4.

NOTES CONT:
5.
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8.

NOTES:

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

CONSULTANT INFORMATION

Savin Engineers, P.C.

CONSULTANT SEAL

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

REVISION NUMBER	DATE	MADE BY	APP'D BY	REVISION

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

INFRASTRUCTURE REHABILITATION - PHASE 2
PLAYLAND PARK, RYE, NEW YORK
PLAZA RESTAURANT
PANEL SCHEDULES 2

CONTRACT NUMBER: 20-530
SHEET NUMBER: PR-E-12
DWG NO.: Page 167 of 288
SCALE: AS SHOWN
DATE: MAY 26, 2021
DPW FILE NUMBER: 1-118-E-554
REV. NO.: 0

Drawing Name: G:\Savinautocad\2060\25-Playland-Mega-2\EV\PRE-6004.dwg
Layout: PR-E-12 Plotted on: 21 May 2021 Connected by: ----
Printed by: MGodby Date: 26 May 2021 8:47 AM Designed by: ----
Xrefs: [TB_24X36_WestchesterCo_3.dwg] [TSG-SVLOGO.dwg