



## ISSUE FOR BID

## ADDENDUM 3 11.13.2024

**Stantec Project Number: 192311093**

An architectural line drawing of a modern building, identified as the City of Rye. The building features a long, low profile with a flat roof. The facade is composed of several sections: a brick wall on the far left, a large glass curtain wall in the center, and a brick wall on the right. The words "CITY OF RYE" are prominently displayed in large, bold, sans-serif capital letters across the upper part of the glass section. Below the glass, there are horizontal bands of windows and a series of large, light-colored panels, possibly for parking or storage. The building is shown from a perspective view, highlighting its geometric forms and material contrasts.



The Contractor shall verify and be responsible for all dimensions. DO NOT scale the drawing - any errors or omissions shall be reported to Stantec without delay.  
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## Notes

[illegible]

A circular professional engineer seal for the State of New York. The outer ring contains the text "STATE OF NEW YORK" at the top and "LICENSED PROFESSIONAL ENGINEER" at the bottom, separated by two stars. Inside the ring, the name "MICHAEL DAVID MANTELLI" is written in a semi-circle. Below the name is a central emblem featuring a shield with a sun rising over mountains, flanked by two figures. Below the emblem is the year "1784". At the bottom of the seal, the license number "088883" is printed. A handwritten signature, "Michael D. Mantelli", is written across the seal in blue ink.

DPW ADMIN BUILDING

DISBROW PARK  
RYE, NY 10580

Title  
Existing Conditions

Project No.  
192311093

Scale  
1" = 20'

Date  
2024.05.24

Drawing No.

# C-100

NOTE: THE EXISTING CONDITIONS DEPICTED ON THIS SHEET ARE  
BASED ON AN ORIGINAL TOPOGRAPHIC SURVEY PERFORMED BY T.C.  
MERRITT.



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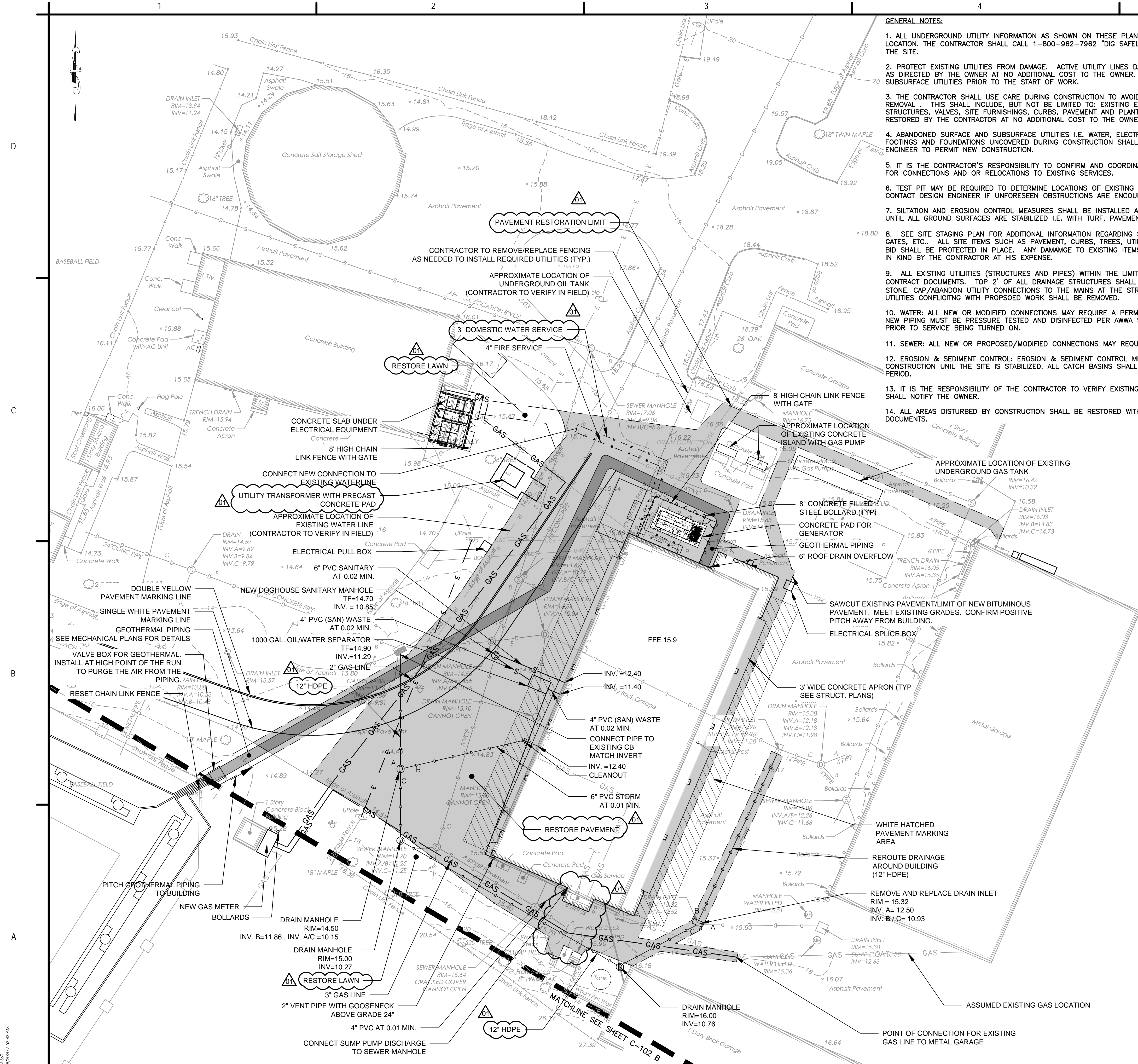
## Notes

1. ADDENDUM 03	ZM	PK	2024.11.13
Revision	By	Appd	YYYY.MM.DD
ISSUE FOR BID	ML	MK	2024.09.12
Issued	By	Appd	YYYY.MM.DD
File Name: N/A	CEH	PK	AD
	Dwn.	Dign.	Chkd.
			YYYY.MM.DD

Title  
Staging Plans

**C-101B**

NOTE: SEE SITE PLAN FOR ADDITIONAL NOTES AND PROJECT INFORMATION



ORIGINAL SHEET - ANSI C

GENERAL NOTES:

1. ALL UNDERGROUND UTILITY INFORMATION AS SHOWN ON THESE PLANS SHALL BE CONSIDERED APPROXIMATE BOTH AS TO SIZE AND LOCATION. THE CONTRACTOR SHALL CALL 1-800-962-7962 "DIG SAFELY NEW YORK" TWO DAYS PRIOR TO BEGINNING ANY EXCAVATION AT THE SITE.

2. PROTECT EXISTING UTILITIES FROM DAMAGE. ACTIVE UTILITY LINES DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED AS DIRECTED BY THE OWNER AT NO ADDITIONAL COST TO THE OWNER. THE CONTRACTOR SHALL FAMILIARIZE HIMSELF WITH ALL SUBSURFACE UTILITIES PRIOR TO THE START OF WORK.

3. THE CONTRACTOR SHALL USE CARE DURING CONSTRUCTION TO AVOID DAMAGING ANY UTILITIES AND STRUCTURES NOT SCHEDULED FOR REMOVAL. THIS SHALL INCLUDE, BUT NOT BE LIMITED TO: EXISTING ELECTRICAL, CABLE, TELEPHONE, SEWER AND WATER LINES, DRAINAGE STRUCTURES, VALVES, SITE FURNISHINGS, CURBS, PAVEMENT AND PLANTINGS. ANY DAMAGE RESULTING FROM THIS CONSTRUCTION SHALL BE RESTORED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER OR TO THE UTILITY OWNER.

4. ABANDONED SURFACE AND SUBSURFACE UTILITIES I.E. WATER, ELECTRIC, TELEPHONE, GAS, STORM SEWER, SANITARY LINES, CONCRETE FOOTINGS AND FOUNDATIONS UNCOVERED DURING CONSTRUCTION SHALL BE REMOVED WHEN NECESSARY AND AS APPROVED BY THE ENGINEER TO PERMIT NEW CONSTRUCTION.

5. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONFIRM AND COORDINATE WITH ALL UTILITY COMPANIES (WATER, SEWER, ELECTRICAL, ETC...) FOR CONNECTIONS AND OR RELOCATIONS TO EXISTING SERVICES.

6. TEST PIT MAY BE REQUIRED TO DETERMINE LOCATIONS OF EXISTING UTILITIES AND PRESENCE OF ANY UTILITIES NOT SHOWN OF SURVEY. CONTACT DESIGN ENGINEER IF UNFORESEEN OBSTRUCTIONS ARE ENCOUNTERED.

7. SILTATION AND EROSION CONTROL MEASURES SHALL BE INSTALLED AS NECESSARY PRIOR TO THE START OF GRADING AND MAINTAINED UNTIL ALL GROUND SURFACES ARE STABILIZED I.E. WITH TURF, PAVEMENTS, ETC.

8. SEE SITE STAGING PLAN FOR ADDITIONAL INFORMATION REGARDING STAGING/STORAGE AREA AND LIMITS OF CONSTRUCTION FENCING, GATES, ETC.. ALL SITE ITEMS SUCH AS PAVEMENT, CURBS, TREES, UTILITIES, LAWN, ETC. OUTSIDE THE CONSTRUCTION LIMITS FOR THE BASE BID SHALL BE PROTECTED IN PLACE. ANY DAMAGE TO EXISTING ITEMS NOT SCHEDULED TO BE DEMOLISHED/REMOVED SHALL BE REPAIRED IN KIND BY THE CONTRACTOR AT HIS EXPENSE.

9. ALL EXISTING UTILITIES (STRUCTURES AND PIPES) WITHIN THE LIMIT OF WORK SHALL BE ABANDONED UNLESS OTHERWISE NOTED IN THE CONTRACT DOCUMENTS. TOP 2' OF ALL DRAINAGE STRUCTURES SHALL BE REMOVED AND STRUCTURE SHALL BE FILLED WITH CRUSHED STONE. CAP/ABANDON UTILITY CONNECTIONS TO THE MAINS AT THE STREET IN ACCORDANCE WITH UTILITY COMPANY REQUIREMENTS. UTILITIES CONFLICTING WITH PROPOSED WORK SHALL BE REMOVED.

10. WATER: ALL NEW OR MODIFIED CONNECTIONS MAY REQUIRE A PERMIT APPLICATION AND POTENTIAL ASSOCIATED CONNECTION FEE. ALL NEW PIPING MUST BE PRESSURE TESTED AND DISINFECTED PER AWWA STANDARDS. BACKFLOW DEVICES SHALL BE INSTALLED AND INSPECTED PRIOR TO SERVICE BEING TURNED ON.

11. SEWER: ALL NEW OR PROPOSED/MODIFIED CONNECTIONS MAY REQUIRE A PERMIT APPLICATION AND POTENTIAL CONNECTION FEE.

12. EROSION & SEDIMENT CONTROL: EROSION & SEDIMENT CONTROL MEASURES SHALL BE MAINTAINED DURING CONSTRUCTION AND POST CONSTRUCTION UNTIL THE SITE IS STABILIZED. ALL CATCH BASINS SHALL BE PROTECTED FROM EROSION & SEDIMENT DURING THAT TIME PERIOD.

13. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY EXISTING CONDITIONS. IF THERE ARE ANY DISCREPANCIES, THE CONTRACTOR SHALL NOTIFY THE OWNER.

14. ALL AREAS DISTURBED BY CONSTRUCTION SHALL BE RESTORED WITH LAWN OR BITUMINOUS PAVEMENT OR AS NOTED ON THE CONTRACT DOCUMENTS.



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61 Commercial Street Suite 100  
Rochester, NY 14614-1009  
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## Notes

[illegible]

Permit/Seal



Client/Project Logo



Client/Project  
CITY OF RYE

DPW ADMIN BUILDING

DISBROW PARK  
RYE, NY 10580

Title  
Site Plan

Project No.  
192311093

Date  
2024.05.24

Scale  
1" = 20'  
Drawing M

Drawing No.

**C-102 A**



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## Notes

[illegible]

Title  
Site Plan

 $1'' = 20'$ 

**C-102B**

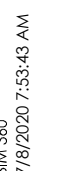
The Contractor shall verify and be responsible for all dimensions. DO NOT scale the drawing - any errors or omissions shall be reported to Stantec without delay. The Copyrights to all designs and drawings are the property of Stantec. Reproduction or use for any purpose other than that authorized by Stantec is forbidden.

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File Name: N/A	CEH	PK	AD
	Dwn.	Dsgn.	Chkd.
			YYYY.MM.DD

Title  
Electrical Site Plan

Scale  
1" = 20'  
Drawing No.  
**C-103**



ORIGINAL SHEET - ANSI D

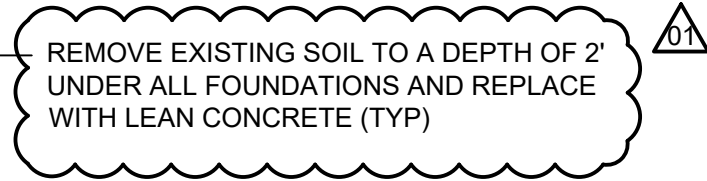
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## Notes

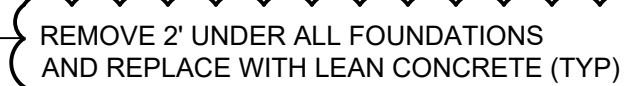
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Title  
Soil Removal Plan

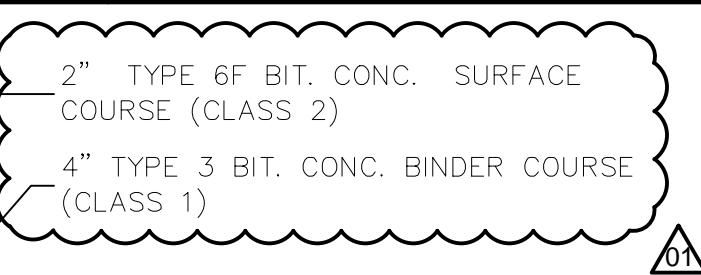
**C-104**



**PLAN**  
1" = 10'



**SECTION**  
1" = 1'-0"

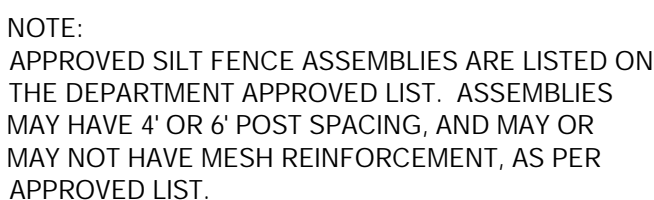


①

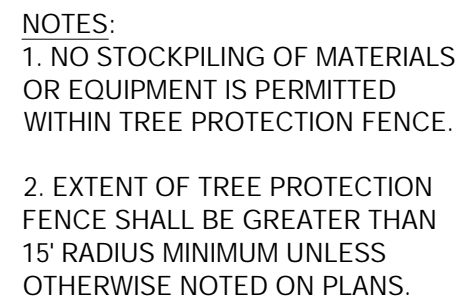


## 2

B



## 3



④



- NOTES:
1. APPROVED SILT FENCE GEOTEXTILES ARE LISTED ON THE DEPARTMENT'S APPROVED LIST. SILT FENCE GEOTEXTILE SHALL BE A SINGLE CONTINUOUS PIECE TO ELIMINATE JOINTS.
  2. SPACE SILT FENCE POSTS EVENLY AROUND INLET WITH A MAXIMUM SPACING OF 3'. DRIVE POSTS A MINIMUM OF 18" INTO GROUND. WIRE MESH MAY BE REQUIRED BEHIND GEOTEXTILE TO PROVIDE SUPPORT.
  3. SILT FENCE GEOTEXTILE SHALL BE EMBEDDED A MINIMUM OF 6" AND BACKFILLED. GEOTEXTILE SHALL BE SECURELY FASTENED TO POSTS AND FRAME.



## 5

Diagram illustrating the construction of a seeded lawn, showing the layers from top to bottom:

- LAWN
- EQ. 6" TOPSOIL MIX (SEE SPECIFICATIONS)
- EQ. 6" BRIDGED SOIL (SEE NOTE)
- PREPARED SUBGRADE

NOTE: WHERE SOILS ARE TO BE PLACED ON EXISTING SUBGRADE, THE CONTRACTOR SHALL DECOMPACT THE EXISTING SUBGRADE TO A MIN. OF 6". DECOMPACTED SOIL SHALL BE MIXED WITH PROPOSED SOIL TO FORM A 50-50 SOIL MIX. THE AMENDED SOIL SHALL BE PLACED TO TOP OF SUBGRADE DEPTH.

6 SEEDED LAWN  
SCALE: N.T.S.

## 6



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## Notes

I. ADDENDUM 03		2M	PK	2024.11.13
Revision		By	Appd	YYYY.MM.D
ISSUE FOR BID		ML	MK	2024.09.12
Issued		By	Appd	YYYY.MM.D
File Name: N/A	CEH	PK	AD	
	Down.	Dsgn.	Chkd.	YYYY.MM.D

Permit/Seal



Client/Project Logo



Client/Project  
CITY OF RYE

DPW ADMIN BUILDING

DISBROW PARK  
RYE, NY 10580

Title

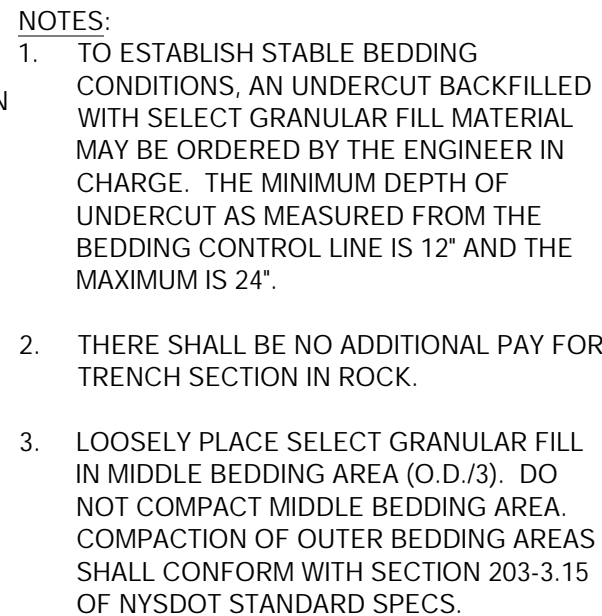
## Site Details

Project No.  
192311093

Date  
2024.05.24

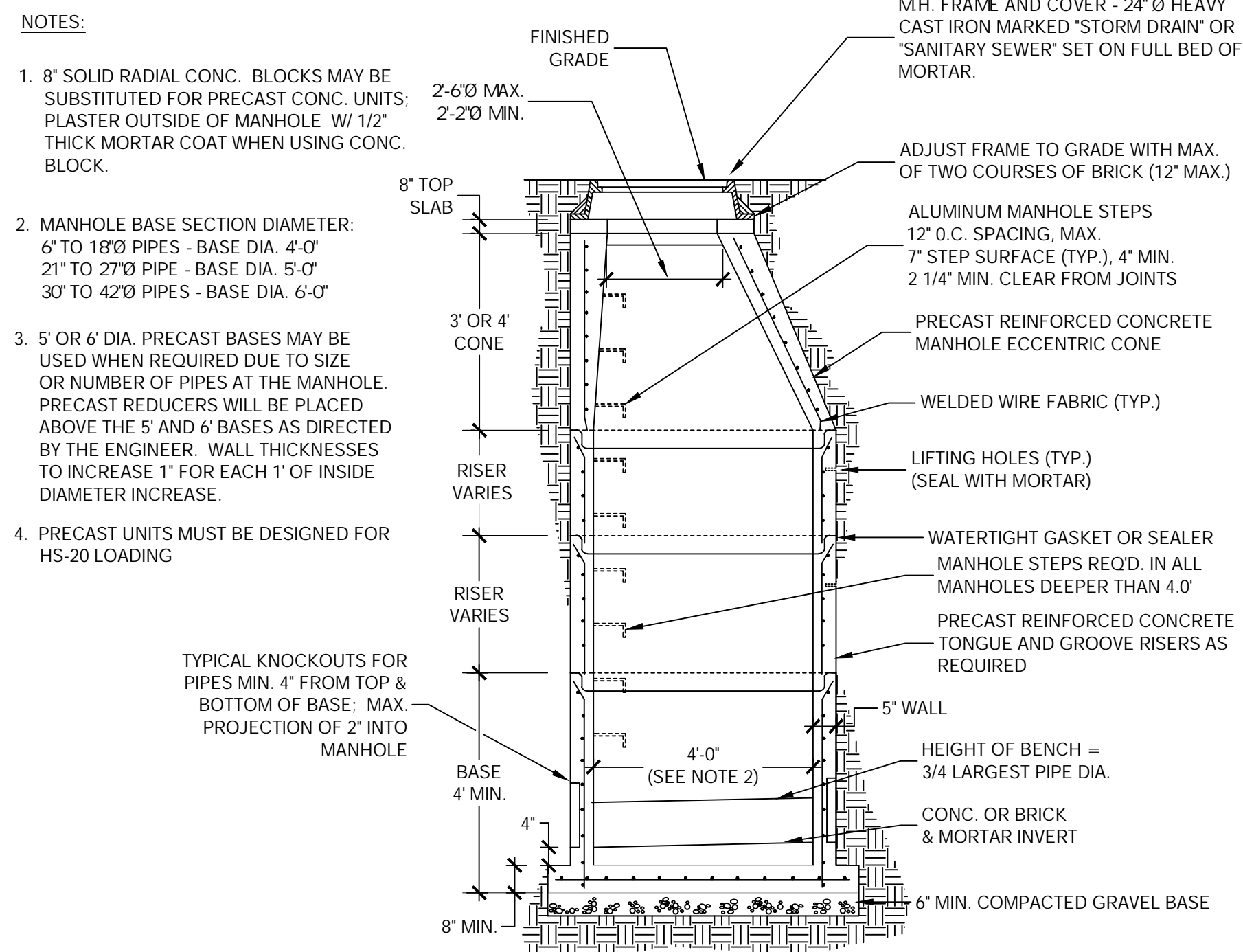
Scale  
N.T.S.  
Drawing

**C-105A**



NOTES:

1. WATER PIPE SHALL BE PLACED IN ACCORDANCE WITH ALL APPLICABLE WATER COMPANY SPECIFICATIONS.
2. THERE SHALL BE NO ADDITIONAL PAY FOR TRENCH SECTION IN ROCK.



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## Notes

[illegible]

Permit/Sea



Client/Project Logo



Client/Project  
CITY OF RYE

DPW ADMIN BUILDING

DISBROW PARK  
RYE, NY 10580

## Title

### Site Details

Project No. \_\_\_\_\_

192311093

Date  
2024.05.24

Scale

Drawing No.

**C-105B**

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## Notes

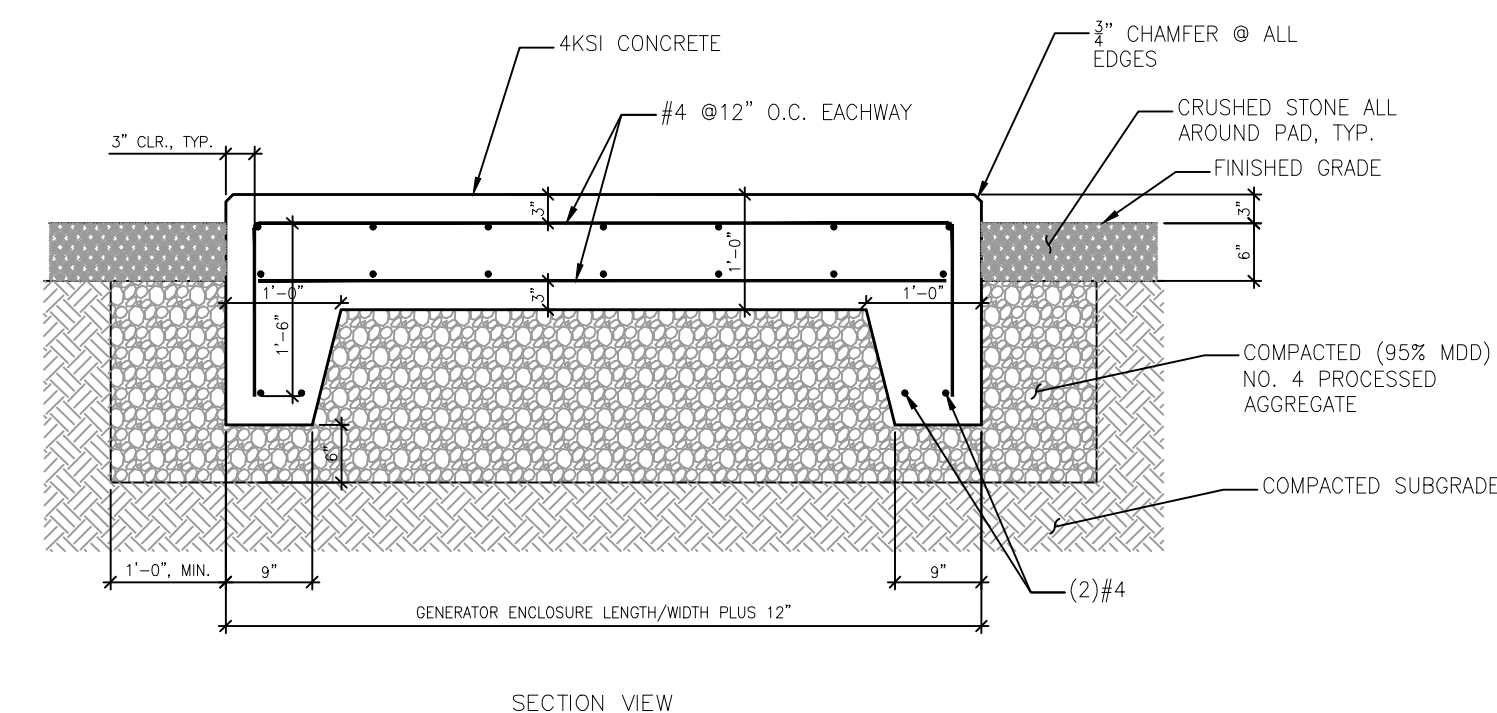
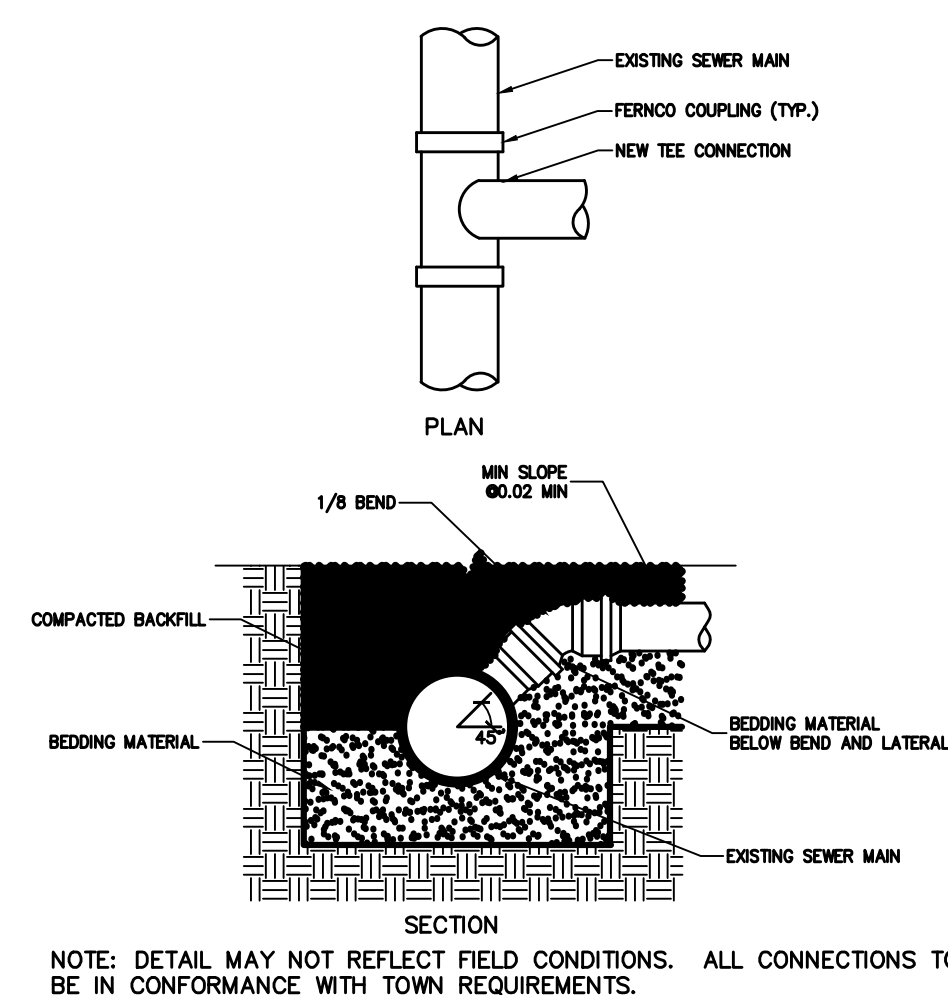


Diagram illustrating the Plan View of a Generator Enclosure, showing the layout of reinforcement bars (rebar) and dimensions.

Key dimensions and annotations:

- Generator Enclosure Width: 12" (plus additional width for stub up area).
- Generator Enclosure Length: 12" (plus additional length for stub up area).
- Rebar Layout: #4 rebar spaced at 12" O.C. (top and bottom), typical.
- Generator Enclosure (Refer to Electrical Submittal): Indicated by a dashed line.
- Extent of Haunch: Indicated by a dashed line.
- Approximate Location of Conduit Stub Up Area: Indicated by a dashed line.
- Coordinate Location with Approved Generator: Indicated by a dashed line.
- Provide (2) #4 at Corners of Opening (Spacing 3"): Indicated by a dashed line.

HEIGHT OF FENCE	DIAMETER OF LINE POSTS	POST SPACING MAXIMUM	GATE POST Ø	HORIZ. BRACE AT GATE POST	SIZE OF GATE MEMBERS	HORIZ. BRACE ON GATES	SINGLE GATE HEIGHT	SINGLE GATE WIDTH	DIAG. TRUSS ON GATE	DIAG. TRUSS FENCE PANEL	PORTAL	HEAD RAIL	FOOTING TYPE
8'-0"	2 1/2"	8'-0"	3"	1 - 1 5/8"	2"	1 5/8"	7'-7"	VARIABLE	1/2" ø	1/2" ø	NONE	Ø	30"Ø



NOTE: DETAIL MAY NOT REFLECT FIELD CONDITIONS. ALL CONNECTIONS TO BE IN CONFORMANCE WITH TOWN REQUIREMENTS.

4 SEWER LATERAL CONNECTION  
SCALE: N.T.S.



Client/Project Logo



Client/Project  
CITY OF RYE

DPW ADMIN BUILDING

DISBROW PARK  
RYE, NY 10580

## Title

### Site Details

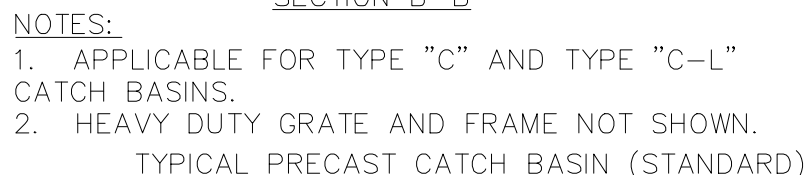
Project No.  
192311093

Scale

Date  
2024.05.24

Drawing No.

**C-105C**



01



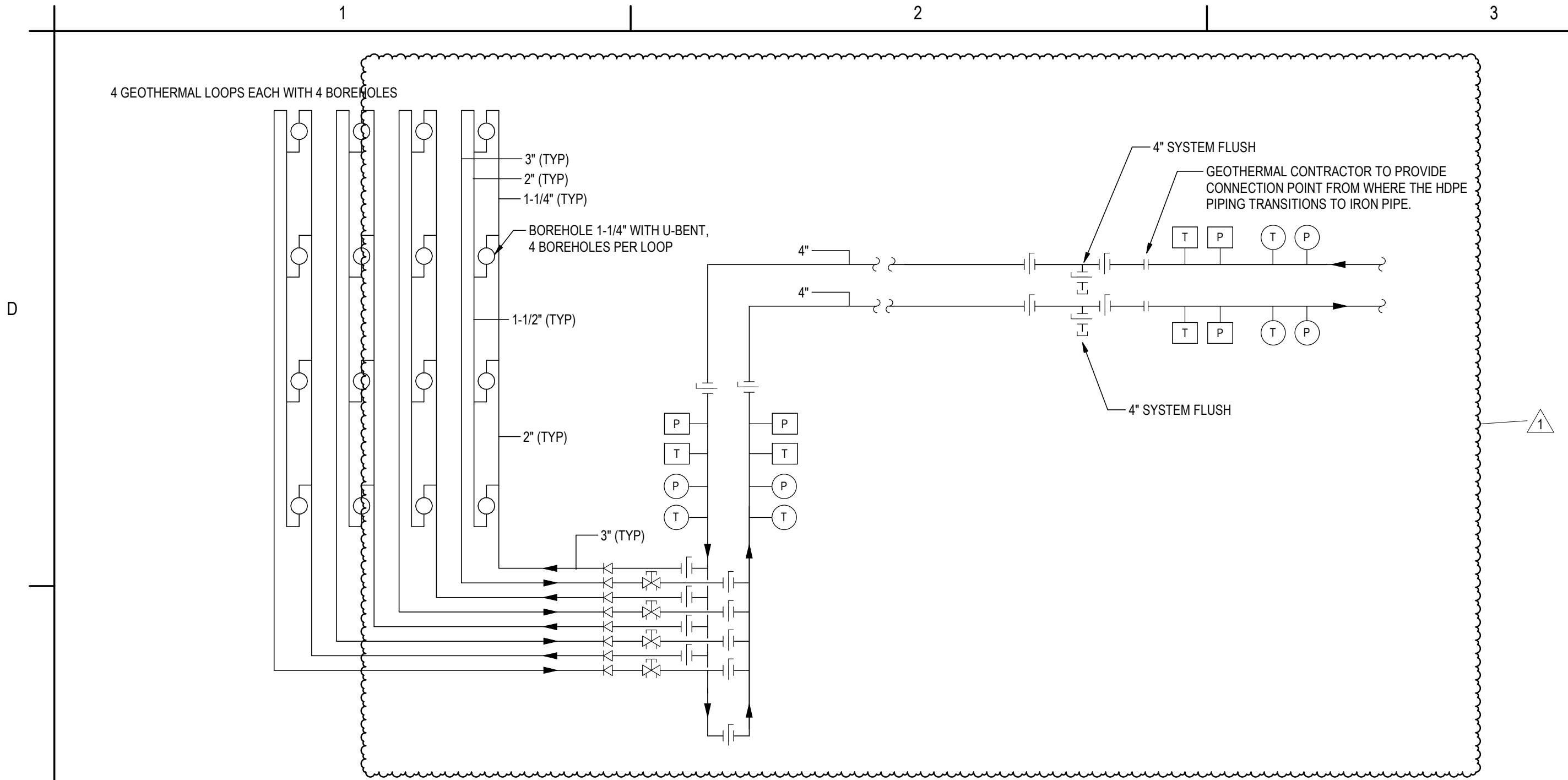
Technical drawing of a lifting eye assembly for a precast pad. The drawing shows a cross-section of a cylindrical pad with a lifting eye (E-7841-C) attached. Key dimensions include:

- 1/2" CL. (Continuous IF Field Constr.)
- 1 1/2" CL. (Center-to-center spacing)
- 2" CL. (Center-to-center spacing)
- 1" DIA. DRAIN HOLE
- 1/8" MIN. (Thickness of lifting eye)
- 1" (Diameter of lifting eye)
- ITEM 7 (4 REQ'D FOR PRECAST PADS ONLY)

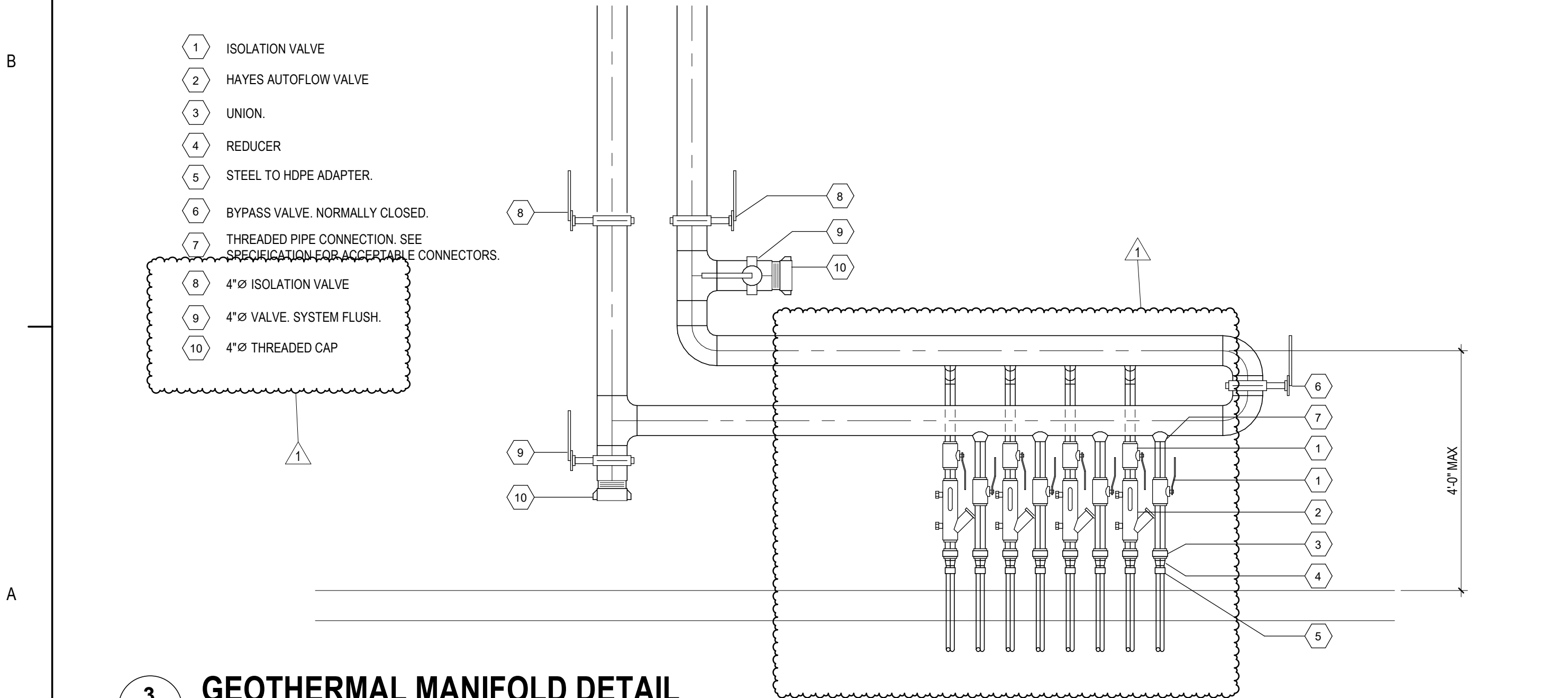
THIS DWG. SUPERSEDES DWG. EO-12180-C, EO-12541-C, EO-13757-C.

CEMENT SHALL CONFORM TO CON EDISON SPEC. EO-1008, CLASS II.  
CONCRETE MORTAR SHALL CONFORM TO CON EDISON SPEC. EO-100, 167 (STK # 000-0802).  
ALL REINFORCING BARS SHALL BE BILLET STEEL, DEFORMED, AND SHALL CONFORM  
TO ASTM SPEC. A-615, GRADE 60.  
ALL REINFORCING BARS SHALL BE EPOXY COATED AND SHALL CONFORM  
TO ASTM SPEC. A-775.  
STRUCTURAL STEEL SHALL CONFORM TO ASTM SPEC. A-36.  
WELD STRUCTURAL STEEL MEMBERS IN ACCORDANCE WITH EO-11320.

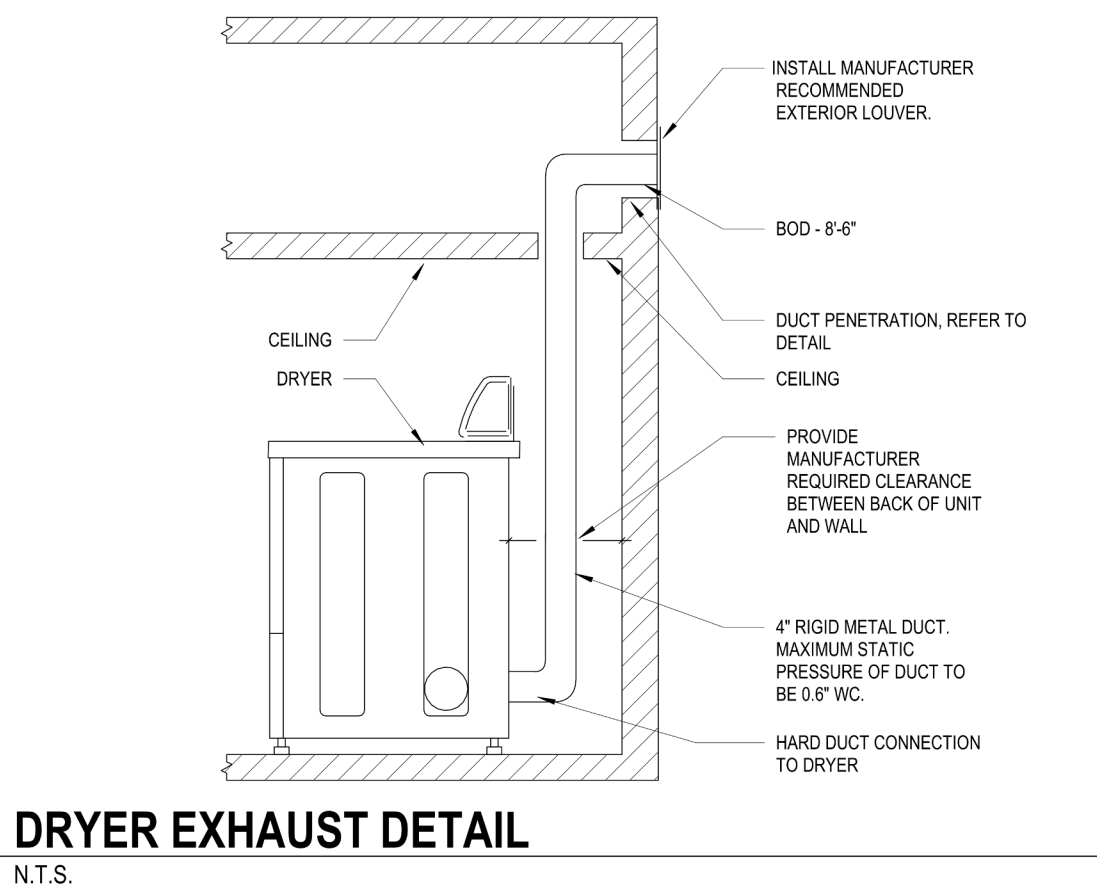




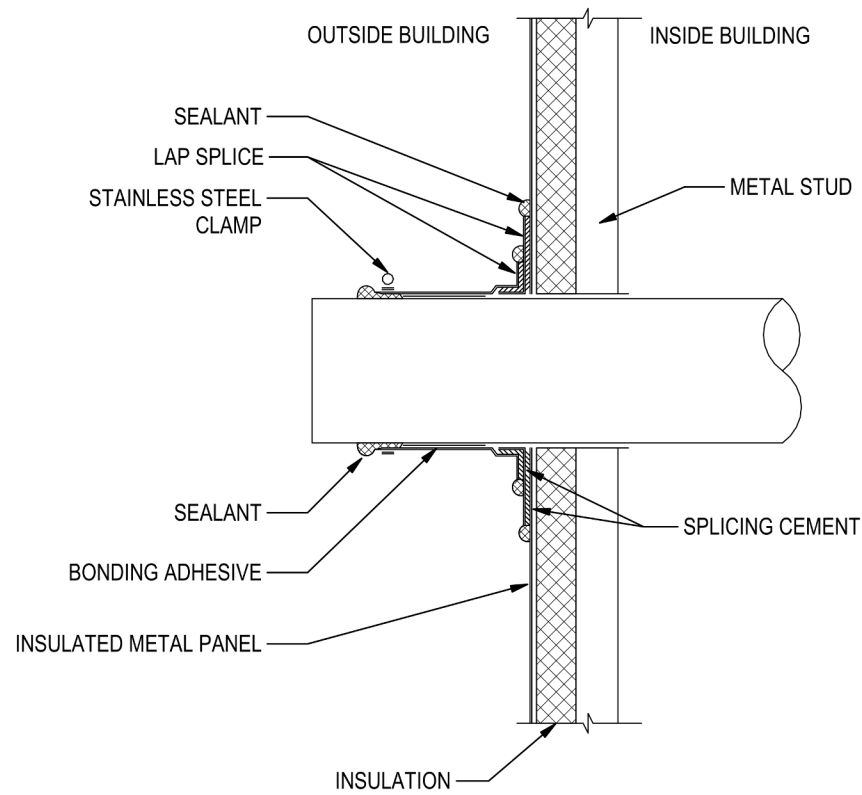
**1**  
M-504  
**GEOTHERMAL BOREHOLE PIPING SCHEMATIC**  
N.T.S.



**3**  
M-504  
**GEOTHERMAL MANIFOLD DETAIL**  
N.T.S.

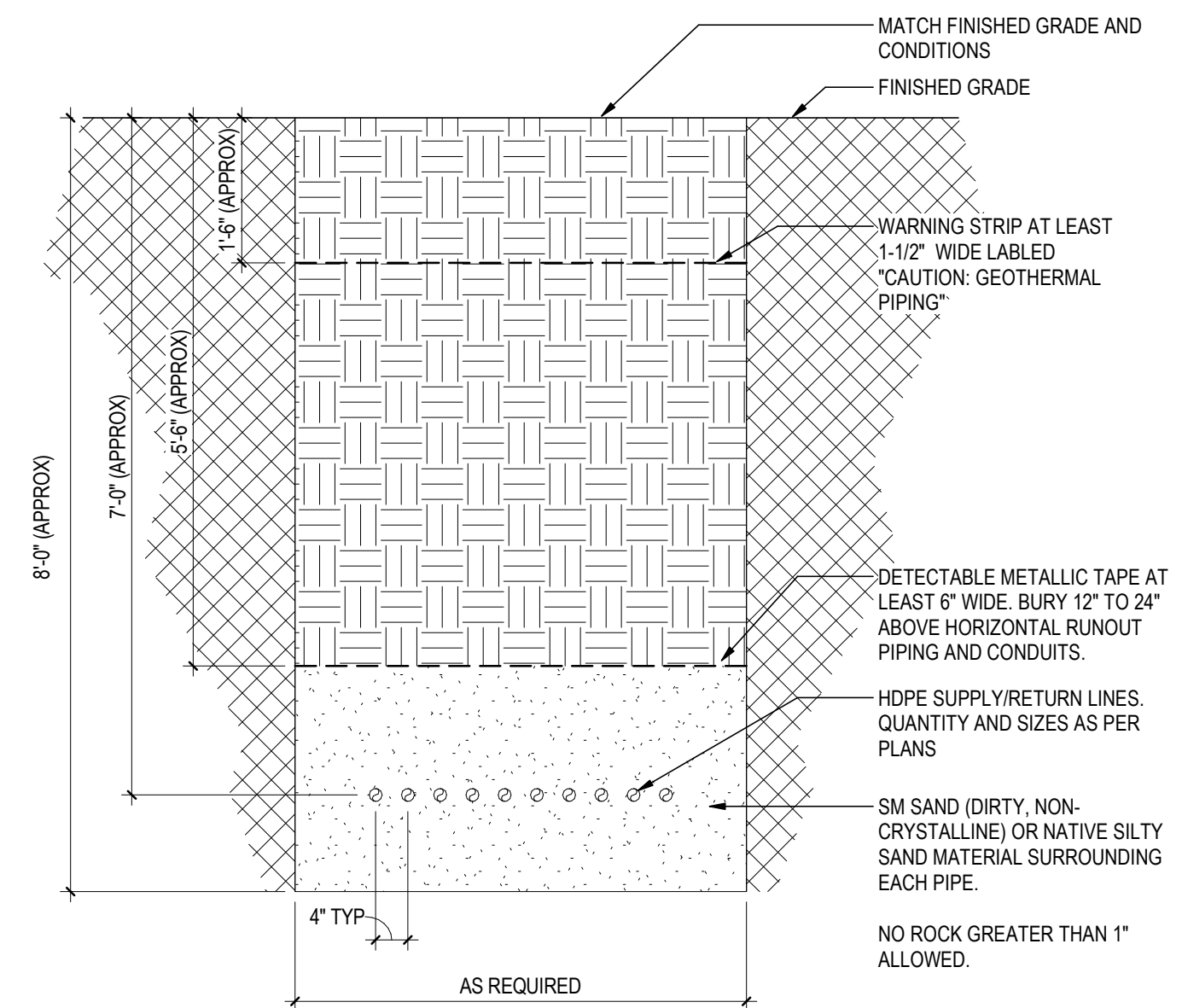


**DRYER EXHAUST DETAIL**  
N.T.S.



**PIPE/DUCT EXTERIOR WALL PENETRATION DETAIL**  
N.T.S.

**2**  
M-504  
**DRYER VENT DETAILS**  
N.T.S.



**5**  
M-504  
**GEOTHERMAL TRENCH DETAIL**  
N.T.S.



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Notes

1	PRE-BID RFI'S	TAH	TAH	2024.11.13
Revision		By	Appd	YYYY.MM.DD
ISSUE FOR BID		MG	-	2024.09.12
Issued		By	Appd	YYYY.MM.DD
		MH	TAH	JR
		Dwn.	Dsgn.	Chkd.
				2024.07.23
				YYYY.MM.DD

Permit/Seal



Client/Project Logo



Client/Project  
CITY OF RYE

DPW ADMIN BUILDING

DISBROW PARK  
RYE, NY 10580

Title  
MECHANICAL DETAILS

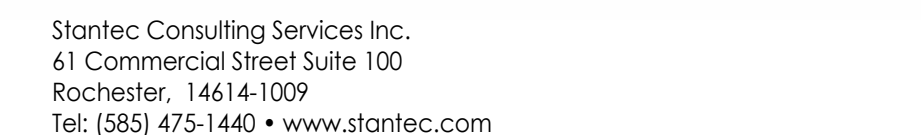
Project No.  
192311093

Date  
2024.11.13

Scale

Drawing No.

**M-504**



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Notes

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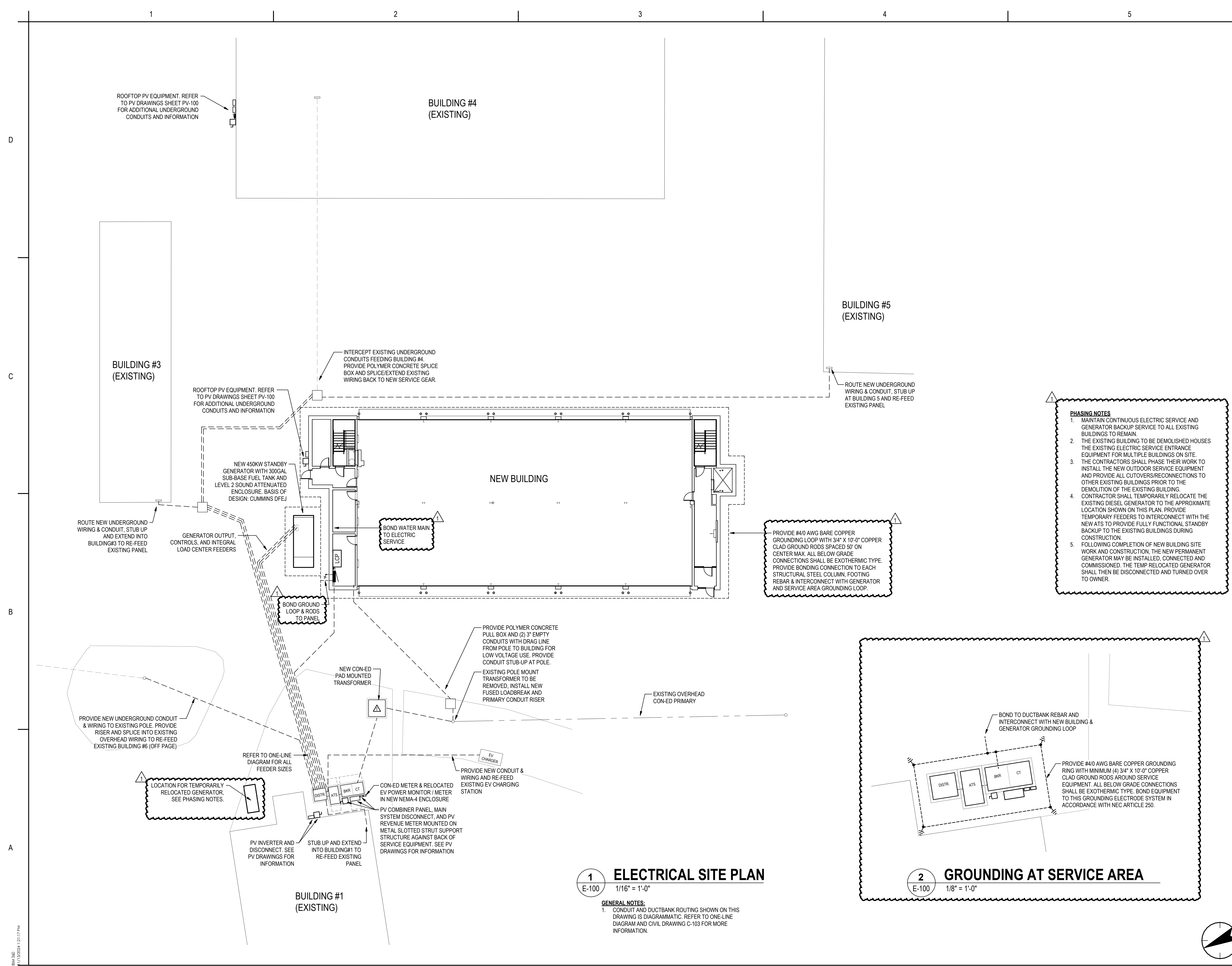
The seal is circular with a double-lined border. The outer ring contains the text "STATE OF NEW YORK" at the top and "HERBERT S. BOCCARDO" at the bottom, separated by two stars. Inside the ring is a central emblem featuring a shield with a sun rising over mountains, flanked by two figures. Below the shield is a scroll with the license number "101221". The words "LICENSED PROFESSIONAL ENGINEER" are written around the bottom half of the inner circle.

DPW ADMIN BUILDING

Title  
ELECTRICAL SITE PLAN

Drawing No.

# E-100



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## Notes

[illegible]

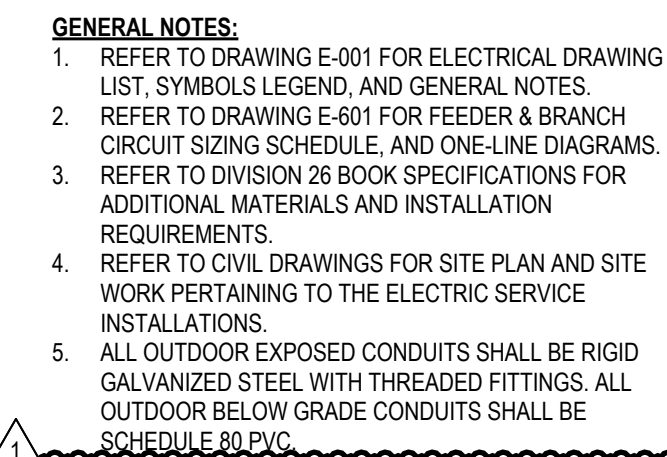
The seal is circular with a double-lined border. The outer ring contains the text "STATE OF NEW YORK" at the top and "LICENSED PROFESSIONAL ENGINEER" at the bottom, separated by two stars. The inner circle features a central emblem of a shield supported by two figures, with an eagle perched atop. Below the emblem is the license number "101221". The name "HERBERT S. BOCCARD" is inscribed in a curved path above the emblem.

DISBROW PARK  
RYE, NY 10580

Project No.  
192311093

Scale  
1/8" = 1'-0"

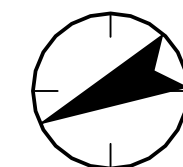
**E-101**



1. PROVIDE AND INSTALL ALL INTERCONNECTING WIRING FOR GARAGE DOOR OPERATOR, PUSHBUTTONS, SAFETY DEVICES ETC. IN ACCORDANCE WITH MANUFACTURERS LITERATURE
2. FURNISH AND INSTALL ALL INTERCONNECTING WIRING AND TERMINATIONS. REFER TO SUMP PUMP CONTROLLER MANUFACTURERS LITERATURE FOR INTERCONNECTING WIRING REQUIREMENTS BETWEEN PUMP CONTROLLER AND PUMP, OIL SENSING PUMP, LEVEL SENSOR FLOATS, AND REMOTE MONITORING CONNECTIONS. COORDINATE LOCATION OF POWER CONNECTION AND COMPONENTS IN FIELD WITH PLUMBING CONTRACTOR.
3. PROVIDE MATCHING RECEPTACLE FOR OWNER FURNISHED PRESSURE WASHER.
4. PROVIDE MATCHING CORDESET AND ALL CONNECTIONS FOR OWNER FURNISHED CLOTHES

E-101  $1/8'' = 1'-0''$

NOTES:  
CIRCUIT RATINGS LISTED IN THE TABLE ABOVE DO NOT INCLUDE ADJUSTMENT FACTORS FOR CONDUIT FILL, VOLTAGE DROP, OR OTHER FACTORS. CONTRACTOR TO PERFORM VOLTAGE DROP CALCULATIONS AND ADJUSTMENTS BASED ON ACTUAL CIRCUIT LENGTHS AND FIELD CONDITIONS AND SHALL MAKE ADJUSTMENTS AS REQUIRED TO COMPLY WITH NEC REQUIREMENTS.



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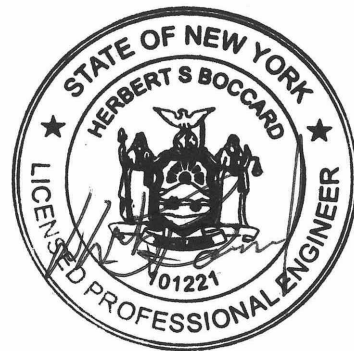
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		Dwn.	Desn.	Chkd.
				YYYY.MM.DD

Permit/Seal



Client/Project Logo



Client/Project  
CITY OF RYE

DPW ADMIN BUILDING

DISBROW PARK  
RYE, NY 10580

Title  
SECOND FLOOR POWER PLAN

Project No.  
192311093

Date  
2024.11.13

Scale  
1/8" = 1'-0"

Drawing No.

E-102

1 SECOND FLOOR POWER PLAN  
1/8" = 1'-0"

EQUIPMENT CONNECTIONS SCHEDULE - SECOND FLOOR

TAG	PANEL	CIRCUIT NO.	VOLTAGE	NUMBER OF POLES	LOAD	DISCONNECTING MEANS PROVIDED BY E.C.	CIRCUIT RATING
EL-1 (ELEVATOR)	DP1	6	208 V	3	28172 VA	ENCLOSED C.B. WITH SHUNT TRIP AND AUX CONTACTS. SEE ONE-LINE	100A
ERV-1	DP2	7	208 V	3	4760 VA	250V/3P/SN/30A NEMA-1 DISCONNECT SW.	20A
EUH-3	DP2	15	208 V	3	3300 VA	250V/3P/SN/30A NEMA-1 DISCONNECT SW.	20A
EW-1	DP2	13	208 V	3	15000 VA	250V/3P/SN/60A NEMA-1 DISCONNECT SW.	60A
FCU-3	DP2	14	208 V	2	133 VA	MOTOR RATED 2-POLE SNAP SWITCH WITH COVERPLATE PADLOCK ATTACHMENT	15A
FCU-4	DP2	14	208 V	2	266 VA	MOTOR RATED 2-POLE SNAP SWITCH WITH COVERPLATE PADLOCK ATTACHMENT	15A
FCU-5	DP2	16	208 V	2	233 VA	MOTOR RATED 2-POLE SNAP SWITCH WITH COVERPLATE PADLOCK ATTACHMENT	15A
FCU-6	DP2	14	208 V	2	533 VA	MOTOR RATED 2-POLE SNAP SWITCH WITH COVERPLATE PADLOCK ATTACHMENT	15A
FCU-7	DP2	14	208 V	2	133 VA	MOTOR RATED 2-POLE SNAP SWITCH WITH COVERPLATE PADLOCK ATTACHMENT	15A
FCU-8	DP2	16	208 V	2	133 VA	MOTOR RATED 2-POLE SNAP SWITCH WITH COVERPLATE PADLOCK ATTACHMENT	15A
FCU-9	DP2	14	208 V	2	266 VA	MOTOR RATED 2-POLE SNAP SWITCH WITH COVERPLATE PADLOCK ATTACHMENT	15A
FCU-10	DP2	14	208 V	2	533 VA	MOTOR RATED 2-POLE SNAP SWITCH WITH COVERPLATE PADLOCK ATTACHMENT	15A
FCU-11	DP2	16	208 V	2	533 VA	MOTOR RATED 2-POLE SNAP SWITCH WITH COVERPLATE PADLOCK ATTACHMENT	15A
FCU-12	DP2	14	208 V	2	266 VA	MOTOR RATED 2-POLE SNAP SWITCH WITH COVERPLATE PADLOCK ATTACHMENT	15A
FCU-13	DP2	16	208 V	2	815 VA	MOTOR RATED 2-POLE SNAP SWITCH WITH COVERPLATE PADLOCK ATTACHMENT	15A
GWP-1	DP2	8	208 V	3	6304 VA	PACKAGED VFD WITH INTEGRAL DISCONNECT & BYPASS SWITCH, LCD HMI, SQUARE-D S-FLEX #SFD212FG2YA07007 OR EQUAL	35A
GWP-2	DP2	11	208 V	3	6304 VA	PACKAGED VFD WITH INTEGRAL DISCONNECT & BYPASS SWITCH, LCD HMI, SQUARE-D S-FLEX #SFD212FG2YA07007 OR EQUAL	35A
RP-1	DP2	10	120 V	1	528 VA	MOTOR RATED SNAP SWITCH, 120V/1P/20A	15A
RWP-1	DP2	9	208 V	3	2810 VA	250V/3P/SN/30A NEMA-1 DISCONNECT SW.	15A
RWP-2	DP2	12	208 V	3	2810 VA	250V/3P/SN/30A NEMA-1 DISCONNECT SW.	15A
WCVRF-1	DP2	3	208 V	3	7926 VA	250V/3P/SN/60A NEMA-1 DISCONNECT SW.	40A
WCVRF-1(B)	DP2	5	208 V	3	7926 VA	250V/3P/SN/60A NEMA-1 DISCONNECT SW.	40A
WCVRF-2	DP2	4	208 V	3	7926 VA	250V/3P/SN/60A NEMA-1 DISCONNECT SW.	40A
WCVRF-2(B)	DP2	6	208 V	3	7926 VA	250V/3P/SN/60A NEMA-1 DISCONNECT SW.	40A
WTWHP-1	DP2	1	208 V	3	18730 VA	250V/3P/SN/100A NEMA-1 DISCONNECT SW.	80A
WTWHP-2	DP2	2	208 V	3	18730 VA	250V/3P/SN/100A NEMA-1 DISCONNECT SW.	80A
WTWHP-3	DP2	17	208 V	2	4306 VA	250V/3P/SN/60A NEMA-1 DISCONNECT SW.	35A
WTWHP-4	DP2	18	208 V	2	4306 VA	250V/3P/SN/60A NEMA-1 DISCONNECT SW.	35A

NOTES:  
CIRCUIT RATINGS LISTED IN THE TABLE ABOVE DO NOT INCLUDE ADJUSTMENT FACTORS FOR CONDUIT FILL, VOLTAGE DROP, OR OTHER FACTORS. CONTRACTOR TO PERFORM VOLTAGE DROP CALCULATIONS AND ADJUSTMENTS BASED ON ACTUAL CIRCUIT LENGTHS AND FIELD CONDITIONS AND SHALL MAKE ADJUSTMENTS AS REQUIRED TO COMPLY WITH NEC REQUIREMENTS.

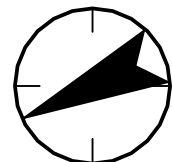
GENERAL NOTES:

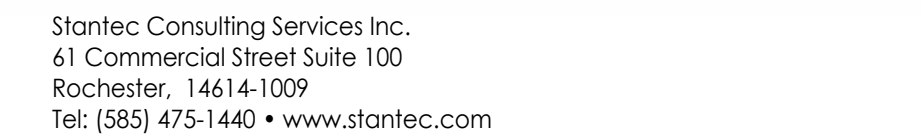
- REFER TO DRAWING E-001 FOR ELECTRICAL DRAWING LIST, SYMBOLS LEGEND, AND GENERAL NOTES.
- REFER TO DRAWING E-601 FOR FEEDER & BRANCH CIRCUIT SIZING SCHEDULE, AND ONE-LINE DIAGRAMS.
- REFER TO DIVISION 26 BOOK SPECIFICATIONS FOR ADDITIONAL MATERIALS AND INSTALLATION REQUIREMENTS.

UNLESS OTHERWISE NOTED, RECEPTACLE MOUNTING HEIGHTS SHALL BE 1'-6" AFF TO CENTERLINE OF BOX.

KEYED NOTES:

- INCLUDE IN BID AN ALLOWANCE TO FURNISH AND INSTALL FLOOR POKE THRU AND ASSOCIATED WIRING & CONDUIT RUNS FOR FLOOR FURNITURE FEED IN ADDITION TO WALL FEED. COORDINATE LOCATION IN FIELD WITH FURNITURE VENDOR.
- COORDINATE ROUGH-IN LOCATION WITH APPROVED WATER FOUNTAIN SHOP DRAWINGS / LITERATURE.
- DEDICATED RECEPTACLE FOR COPIER / PRINTER. COORDINATE ACTUAL LOCATION IN FIELD WITH OWNER.
- COORDINATE RECEPTACLE MOUNTING HEIGHT AND LOCATION FOR TV WITH OWNERS AV INSTALLER.





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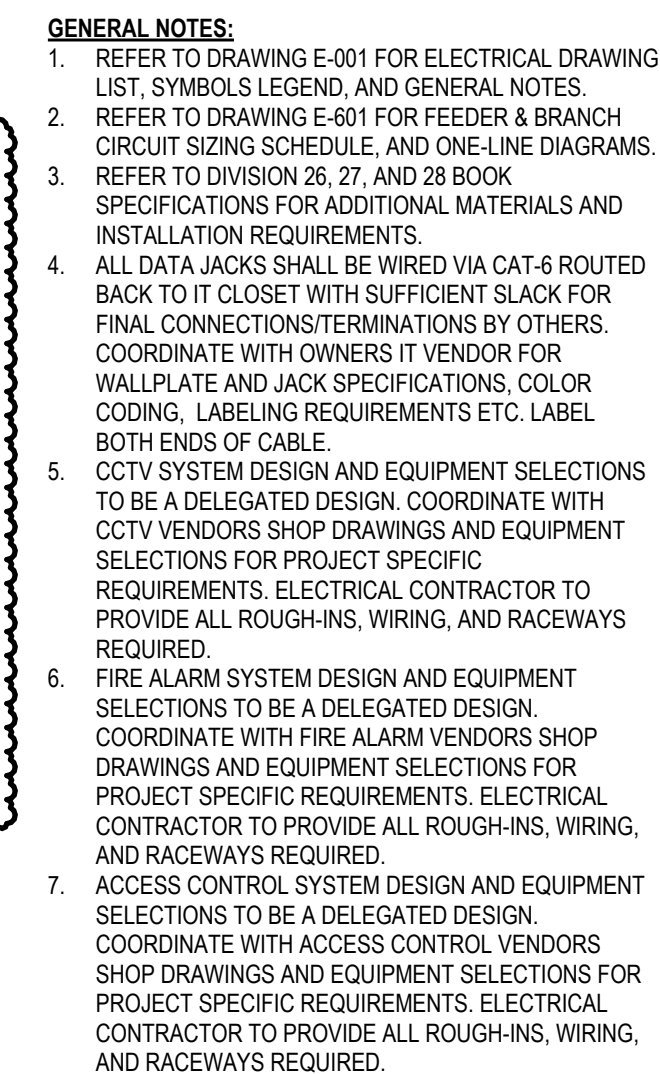
Notes

I Addendum 3	WM	HB	2024.11.13
Revision	By	Appd.	YYYY.MM.DD
ISSUE FOR BID	MG	TR	2024.09.12
Issued	By	Appd.	YYYY.MM.DD
	WM	HSB	TR
Dwn.	Dsgn.	Chkd.	YYYY.MM.DD

The seal is circular with a double-lined border. The outer ring contains the text "STATE OF NEW YORK" at the top and "LICENSED PROFESSIONAL ENGINEER" at the bottom, separated by two stars. The inner circle features a central emblem of a shield supported by two figures, with an eagle perched atop. Below the shield is a scroll with the license number "01221". The name "HERBERT S. BOCCARD" is inscribed in a curved path above the emblem.

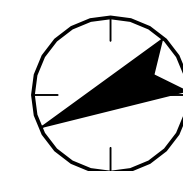
Title  
FIRST FLOOR SYSTEMS PLAN

**E-301**



**# KEYED NOTES:**

1. PROVIDE CAT-6 VOIP PHONE LINE TO TWO-WAY COMMUNICATION BASE STATION, PROVIDE INTERCONNECTING WIRING BETWEEN BASE STATION AND CALL STATION ON SECOND FLOOR AS PER MANUFACTURERS REQUIREMENTS. SEE DRAWING E-001 SYMBOL LEGEND FOR ADDITIONAL NOTES AND BASIS OF DESIGN SELECTION.



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Notes

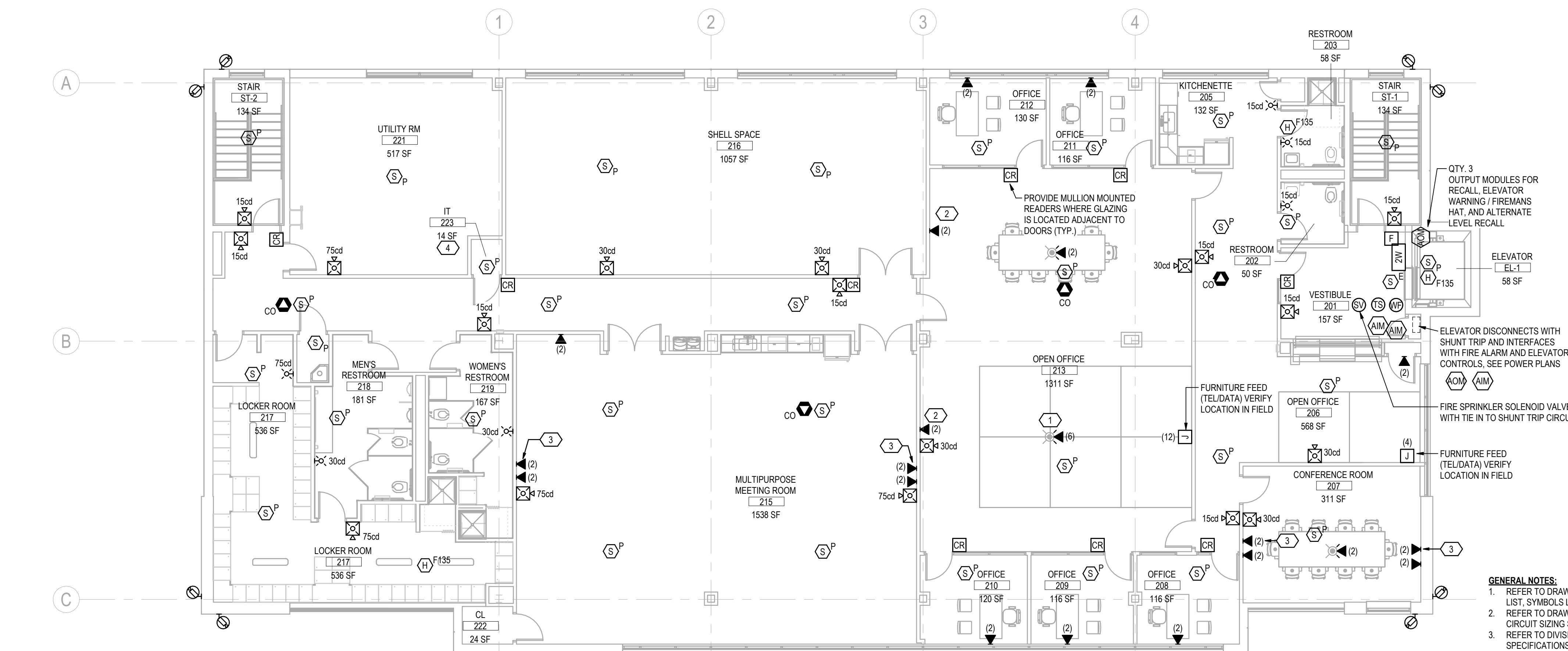
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DPW ADMIN BUILDING

Title  
SECOND FLOOR SYSTEMS PLAN

E 30

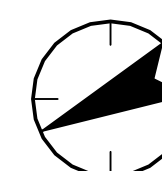
**E-302**



E-302  $1/8" = 1'-0"$

- GENERAL NOTES:**
1. REFER TO DRAWING G-001 FOR ELECTRICAL DRAWING LIST, SYMBOLS LEGEND, AND GENERAL NOTES.
  2. REFER TO DRAWING G-601 FOR FEEDER & BRANCH CIRCUIT SIZING SCHEDULE, AND ONE-LINE DIAGRAMS.
  3. REFER TO DIVISION 26, 27, AND 28 BOOK SPECIFICATIONS FOR ADDITIONAL MATERIALS AND INSTALLATION REQUIREMENTS.
  4. ALL DATA JACKS SHALL BE WIRED VIA CAT-6 ROUTED BACK TO IT CLOSET WITH SUFFICIENT SLACK FOR FINAL CONNECTIONS/TERMINATIONS BY OTHERS. COORDINATE WITH OWNERS IT VENDOR FOR WALLPLATE AND JACK SPECIFICATIONS, COLOR CODING, LABELING REQUIREMENTS ETC. LABEL BOTH ENDS OF CABLE.
  5. CCTV SYSTEM DESIGN AND EQUIPMENT SELECTIONS TO BE A DELEGATED DESIGN. COORDINATE WITH CCTV VENDOR SHOP DRAWINGS AND EQUIPMENT SELECTIONS FOR PROJECT SPECIFIC REQUIREMENTS. ELECTRICAL CONTRACTOR TO PROVIDE ALL ROUGH-INS, WIRING, AND RACEWAYS REQUIRED.
  6. FIRE ALARM SYSTEM DESIGN AND EQUIPMENT SELECTIONS TO BE A DELEGATED DESIGN. COORDINATE WITH FIRE ALARM VENDOR SHOP DRAWINGS AND EQUIPMENT SELECTIONS FOR PROJECT SPECIFIC REQUIREMENTS. ELECTRICAL CONTRACTOR TO PROVIDE ALL ROUGH-INS, WIRING, AND RACEWAYS REQUIRED.
  7. ACCESS CONTROL SYSTEM DESIGN AND EQUIPMENT SELECTIONS TO BE A DELEGATED DESIGN. COORDINATE WITH ACCESS CONTROL VENDORS SHOP DRAWINGS AND EQUIPMENT SELECTIONS FOR PROJECT SPECIFIC REQUIREMENTS. ELECTRICAL CONTRACTOR TO PROVIDE ALL ROUGH-INS, WIRING, AND RACEWAYS REQUIRED.

- # KEYED NOTES:**
1. INCLUDE IN BID AN ALLOWANCE TO FURNISH AND INSTALL FLOOR POKE THRU AND ASSOCIATED WIRING & CONDUIT RUNS FOR FLOOR FURNITURE FEED IN ADDITION TO WALL FEED. COORDINATE LOCATION IN FIELD WITH FURNITURE VENDOR.
  2. DATA FOR COPIER / PRINTER. COORDINATE ACTUAL LOCATION IN FIELD WITH OWNER.
  3. COORDINATE DATA JACK MOUNTING HEIGHT AND LOCATION FOR TV WITH OWNERS AV INSTALLER.
  4. PROVIDE (2) 3" EMPTY CONDUITS WITH DRAG LINE DOWN TO ELECTRICAL SERVICES ROOM FOR LOW VOLTAGE USE.



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Notes

Addendum 3	WM	HB	2024.11.13
Revision	By	Appd	YYYY.MM.DD
ISSUE FOR BID	MG	TR	2024.09.12
Issued	By	Appd	YYYY.MM.DD
	WM	HSB	TR
	Dwn.	Dsgn.	Chkd.
			2024.11.13
			YYYY.MM.DD

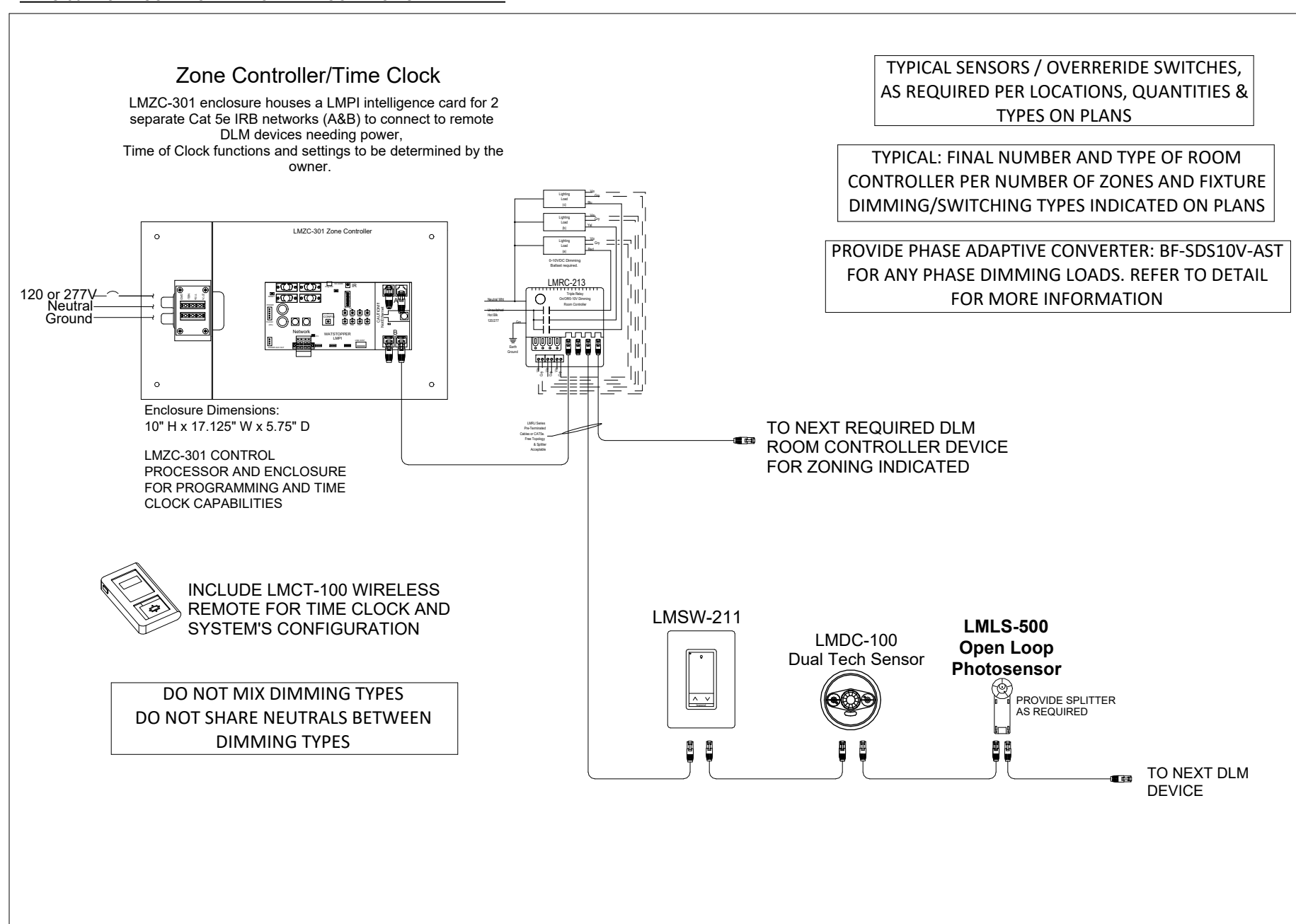
A circular professional seal for the State of New York. The outer ring contains the text "STATE OF NEW YORK" at the top and "LICENSED PROFESSIONAL ENGINEER" at the bottom, separated by two stars. Inside the ring, the name "HERBERT S. BOCCARD" is written in an arc. In the center is a coat of arms featuring a shield with a sun, a river, and a plow, flanked by two figures. Below the shield is the license number "101221".

DPW ADMIN BUILDING

Title  
ELECTRICAL DETAILS 1 OF 2

Project No. 192311093	Scale As indicated
Date 2024.11.13	Drawing No. <b>E 501</b>

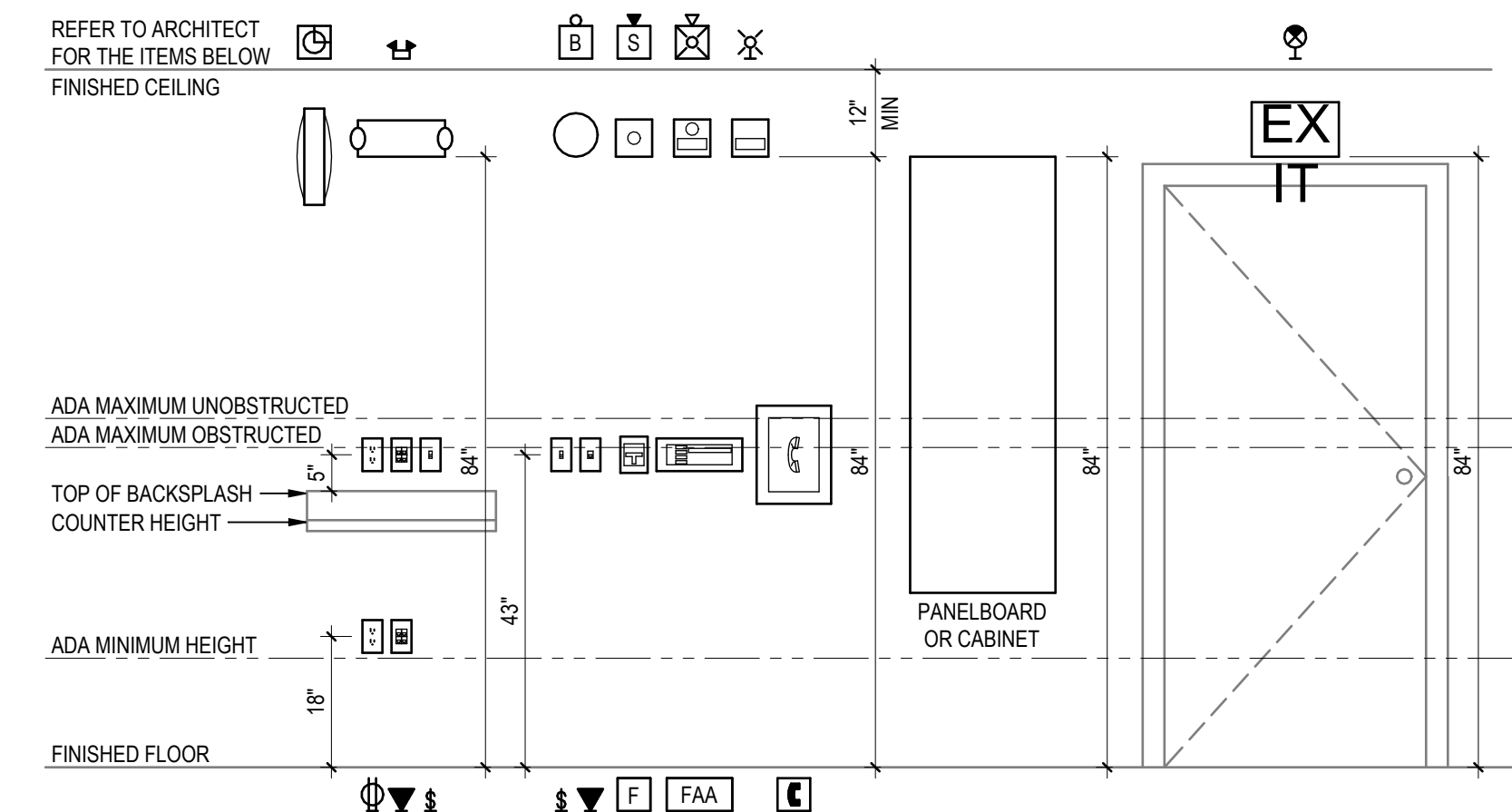
**TYPICAL NETWORKED MULTI-ZONE DISTRIBUTED SOLUTION**  
**LMZC-301 ZONE CONTROLLER FOR TIME CONTROL CAPABILITIES**



PROPOSED LOCATION:  
TYPICAL FOR VESTIBULE, OPEN OFFICE, CORRIDOR , ETC... AS INDICATED ON  
PLAN

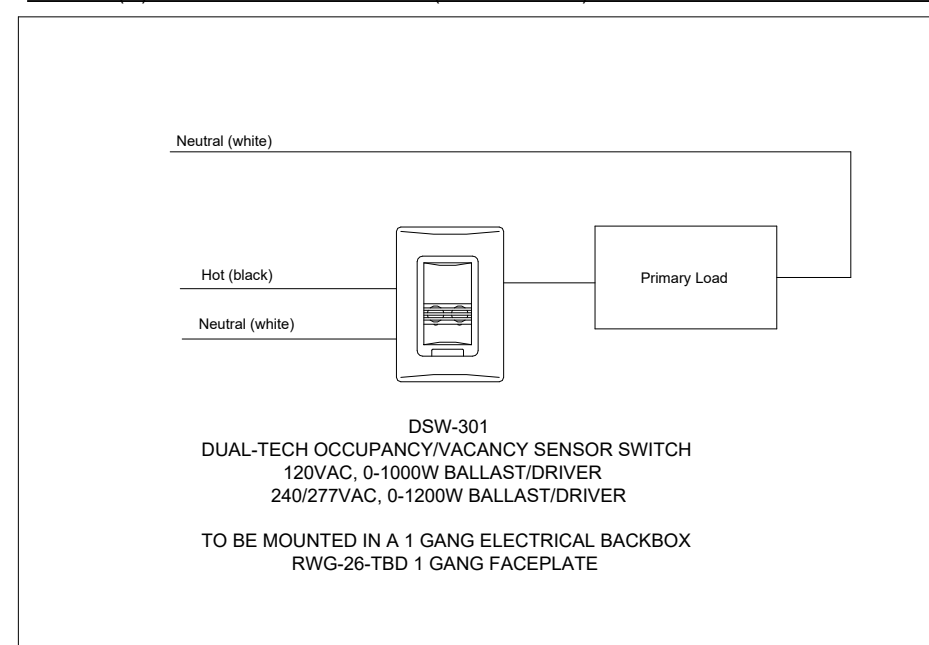
## 2 LIGHTING CONTROL DETAILS 1 OF 2

E-501	N.T.S
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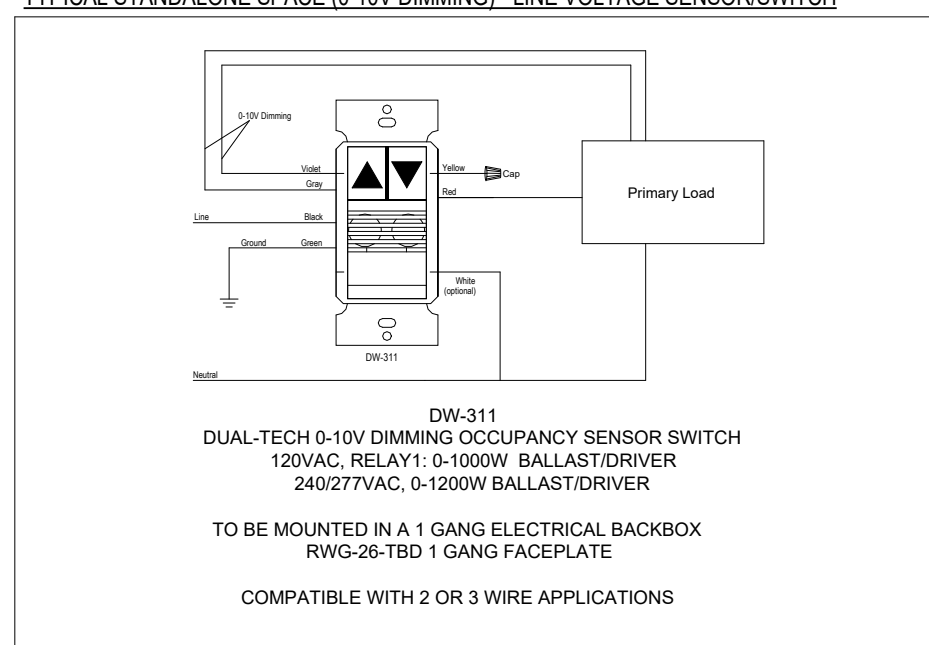


## 1 TYPICAL MOUNTING HEIGHTS

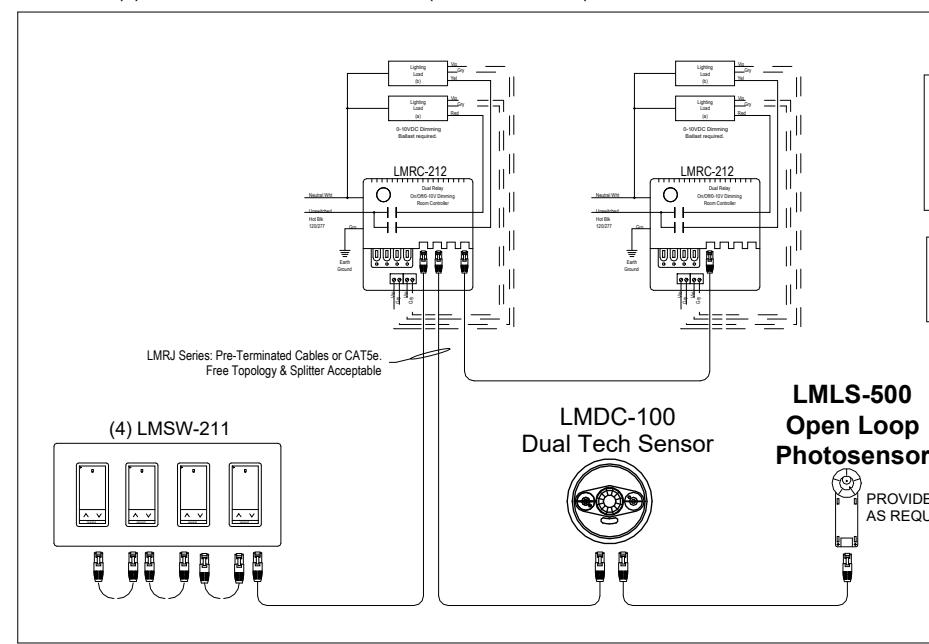
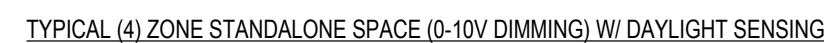
E-501  $1/2" = 1'-0"$



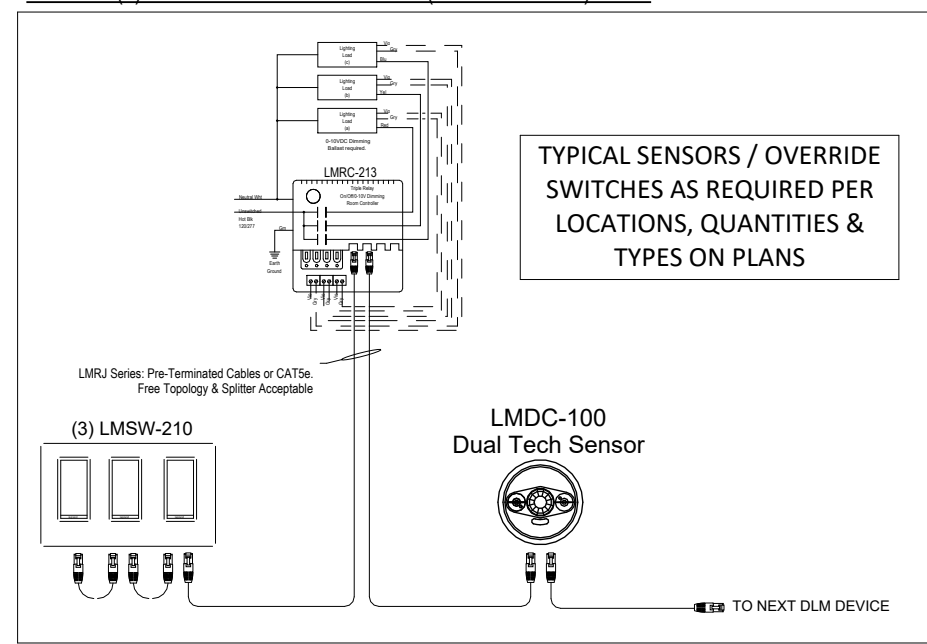
PROPOSED LOCATION:  
TYPICAL FOR PRIVATE BATHROOMS, JANITORS CLOSET, CLOSET(S), IT  
ROOM , ETC... AS INDICATED ON PLAN



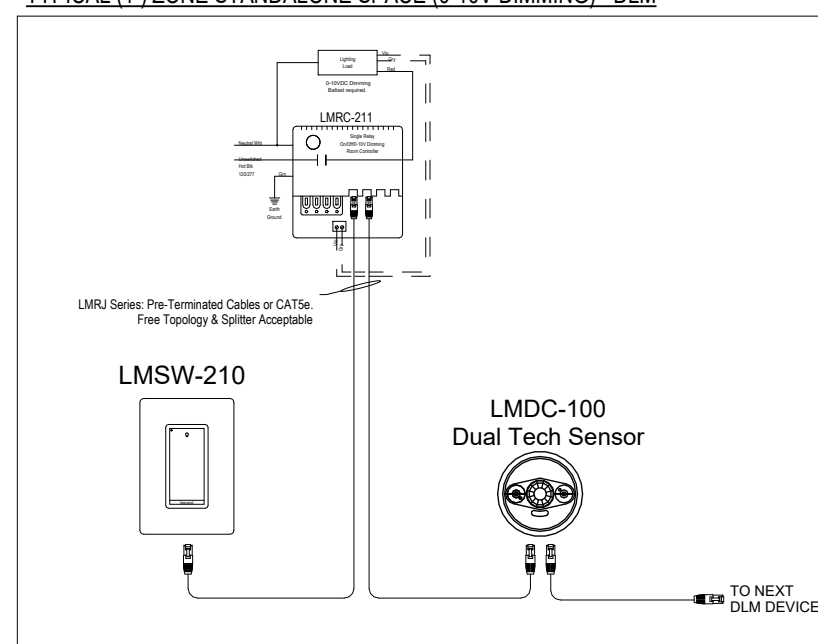
PROPOSED LOCATION:  
TYPICAL FOR PRIVATE OFFICES (211 & 212), ETC... AS INDICATED ON  
PLAN



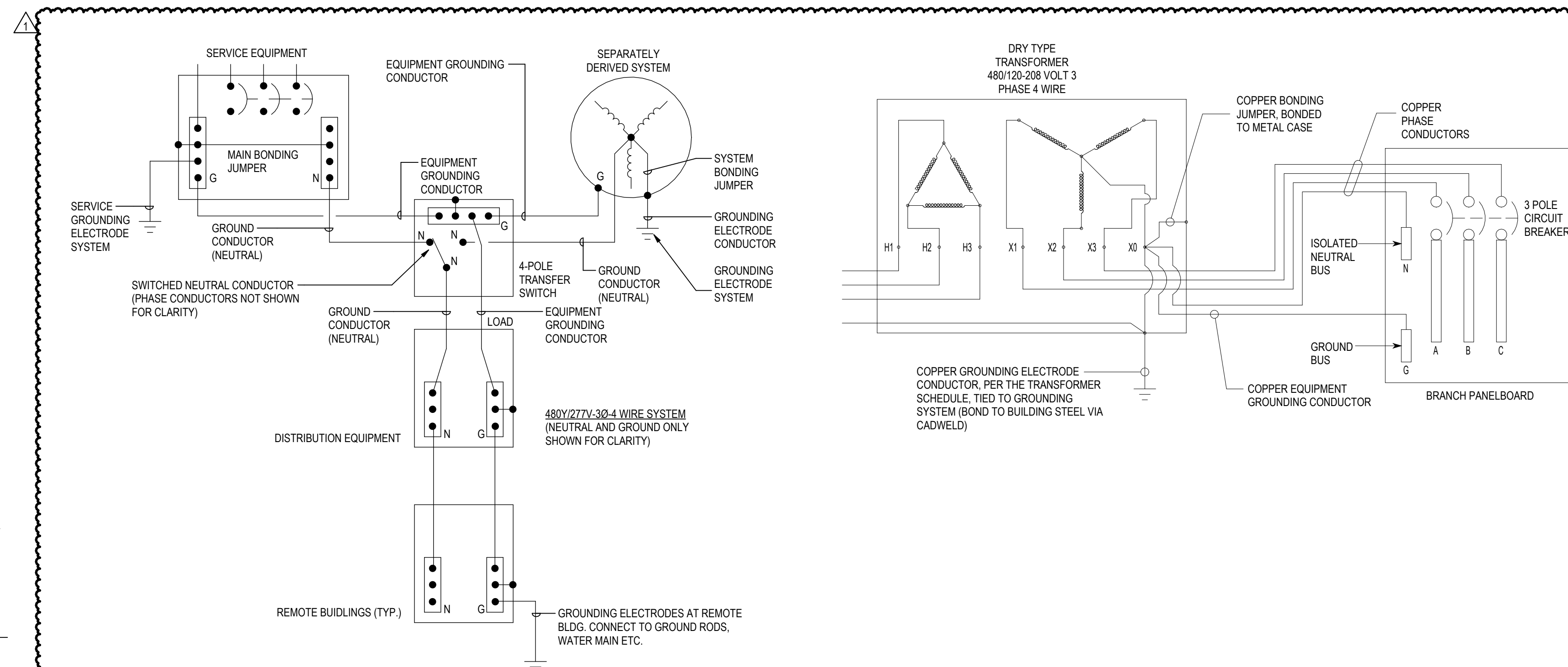
PROPOSED LOCATION:  
TYPICAL FOR MULTIPURPOSE MEETING ROOM , ETC... AS INDICATED ON PLAN



PROPOSED LOCATION:  
TYPICAL FOR SHELL SPACE , ETC... AS INDICATED ON PLAN



PROPOSED LOCATION:  
TYPICAL FOR PRIVATE OFFICE, KITCHENETTE, CONFERENCE  
ROOM, MENS/WOMENS RESTROOMS, LOCKER ROOM, ETC... AS  
INDICATED ON PLAN



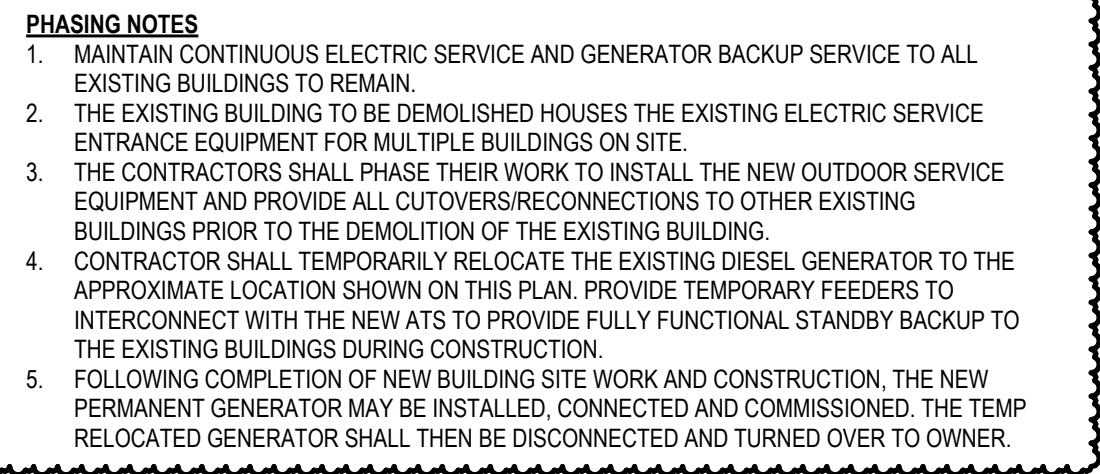
### 3 GROUNDING AND BONDING DETAIL

E-501  $12'' = 1'-0''$



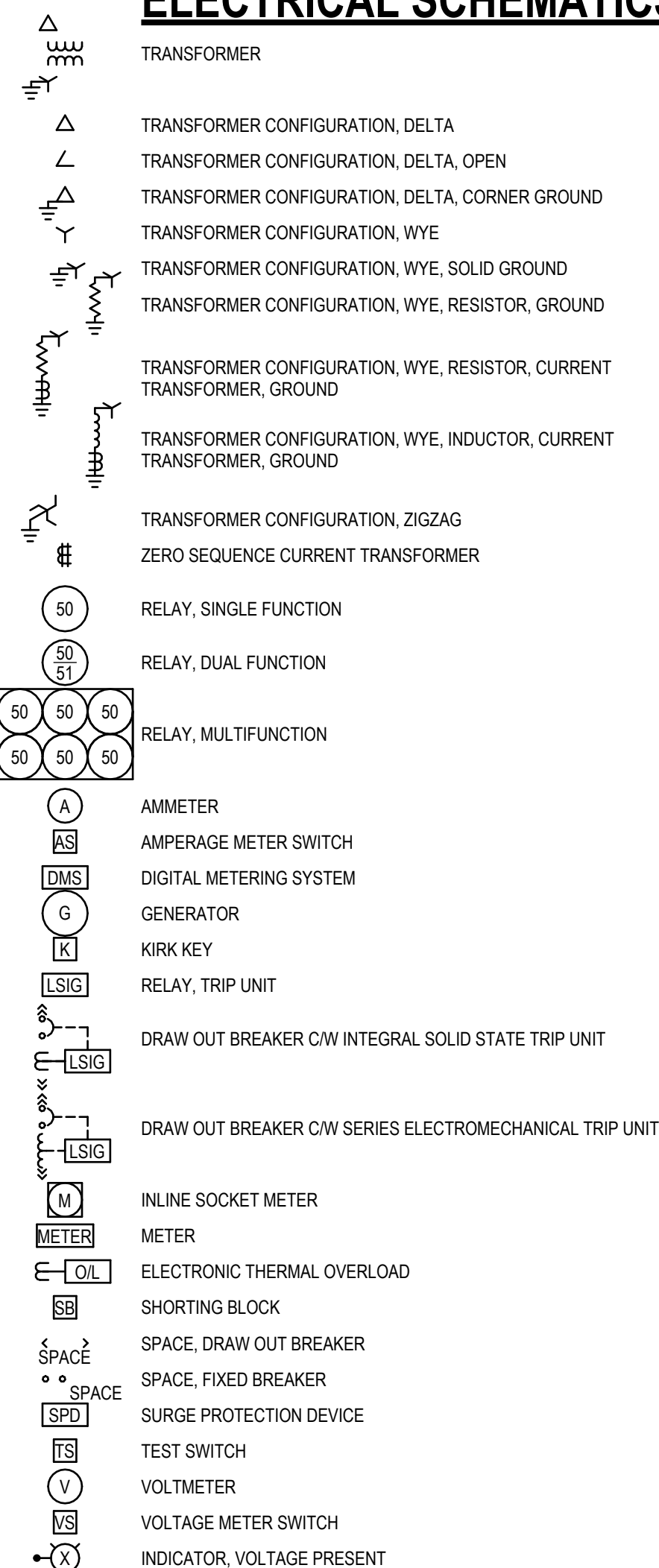
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## Notes



## 2 ELECTRICAL ONE-LINE DIAGRAM - NEW WORK

## ELECTRICAL SCHEMATICS



COPPER FEEDERS						
ID	NOMINAL CIRCUIT RATING	SETS	CONDUCTORS	GROUND	CONDUIT W/ N (4W)	CONDUIT W/O (3W)
C20	20	1	#12	#12	3/4"	3/4"
C30	30	1	#10	#10	3/4"	3/4"
C40	40	1	#8	#10	3/4"	3/4"
C50	50	1	#6	#10	1"	3/4"
C60	60	1	#4	#8	1 1/4"	1"
C70	70	1	#4	#8	1 1/4"	1 1/4"
C80	80	1	#3	#8	1 1/4"	1 1/4"
C90	90	1	#2	#8	1 1/2"	1 1/4"
C100	100	1	#1	#8	1 1/2"	1 1/2"
C125	125	1	#1	#6	1 1/2"	1 1/2"
C150	150	1	#1/0	#6	2"	1 1/2"
C175	175	1	#2/0	#6	2"	2"
C200	200	1	#3/0	#6	2"	2"
C225	225	1	#4/0	#4	2 1/2"	2"
C250	250	1	250 kcmil	#4	3"	2 1/2"
C300	300	1	350 kcmil	#4	3"	2 1/2"
C350	350	1	500 kcmil	#3	3 1/2"	3"
C400	400	1	500 kcmil	#3	3 1/2"	3"
C450	450	2	#4/0	#2	2 1/2"	2"
C500	500	2	250 kcmil	#2	3"	2 1/2"
C600	600	2	350 kcmil	#1	3"	2 1/2"
C800	800	2	500 kcmil	#1/0	3 1/2"	3"
C900	900	3	350 kcmil	#2/0	3"	3"
C1000	1000	3	500 kcmil	#2/0	3 1/2"	3"
C1200	1200	4	350 kcmil	#3/0	3"	3"
C1600	1600	5	500 kcmil	#4/0	3 1/2"	3"
C2000	2000	6	500 kcmil	250 kcmil	3 1/2"	3"
C2500	2500	7	500 kcmil	350 kcmil	3 1/2"	3 1/2"
C3000	3000	8	500 kcmil	500 kcmil	4"	3 1/2"
C4000	4000	11	500 kcmil	500 kcmil	4"	3 1/2"

A circular professional engineer seal for the State of New York. The outer ring contains the text "STATE OF NEW YORK" at the top and "LICENSED PROFESSIONAL ENGINEER" at the bottom, separated by two stars. Inside the ring, the name "HERBERT S. BOGCARD" is written in an arc. Below the name is the New York State coat of arms, which depicts a beaver holding a shield, flanked by two figures (one standing and one kneeling) holding a scroll. Below the coat of arms is the license number "101221".

DPW ADMIN BUILDING

DISBROW PARK  
RYE, NY 10580

Title  
ELECTRICAL ONE-LINE DIAGRAM AND  
SCHEDULES

Project No.  
192311093

Scale  
N.T.S.

Date  
2024.11.13

Drawing No.

**E-601**

Copyright Reserved

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Consultant

Notes

1. ADDENDUM 03	ZM	PK	2024.11.13
Revision	By	Appd	YYYY.MM.DD
ISSUE FOR BID	ML	MK	2024.09.12
Issued	By	Appd	YYYY.MM.DD
File Name: N/A	CEH	PK	AD
	Dwn.	Dsgn.	Chkd.
			YYYY.MM.DD

Permit/Seal



Client/Project Logo



Client/Project  
CITY OF RYE

DPW ADMIN BUILDING

DISBROW PARK  
RYE, NY 10580

Title  
Solar P Site Plan

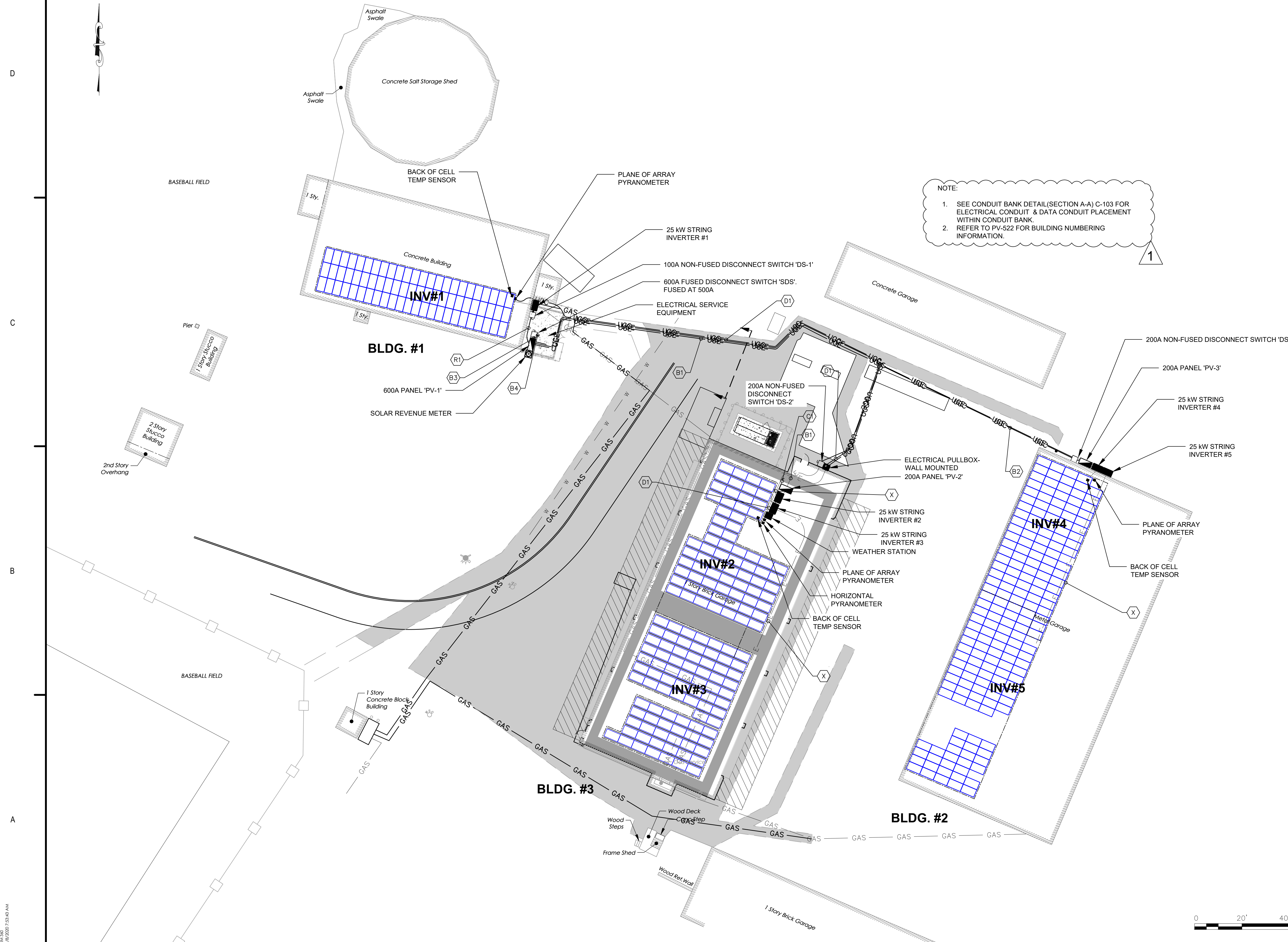
Project No.  
192311093

Date  
2024.05.24

Scale  
1" = 20'

Drawing No.

**PV-100**





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Notes

[illegible]

STATE OF NEW YORK  
MICHAEL J. KALB  
086690  
LICENSED PROFESSIONAL ENGINEER

DISBROW PARK  
RYE, NY 10580

Project No.	192311093
Date	2024.05.24

Scale  
AS SHOWN

Drawing No.

**DV**

# PV-600



- (R1)-3-#2 CU. & 1#8 CU. GND IN 2"CU  
(R2) 3-#2 CU. & 1#8 CU. GND IN 2"CU  
(R3) 3-#2 CU. & 1#8 CU. GND IN 2"CU  
(R4) 3-#2 CU. & 1#8 CU. GND IN 2"CU  
(R5) 3-#2 CU. & 1#8 CU. GND IN 2"CU  
(B1) 3-2/0 CU. & 1-#8 CU. GND IN 2"CU  
(B2) 3-2/0 CU. & 1-#8 CU. GND IN 2"CU  
(B3) 2 SETS:4-4/0 CU. & 1-2/0 CU. GND IN 3"CU  
(B4) 2 SETS:4-4/0 CU. & 1-2/0 CU. GND IN 3"CU  
(D1) 2-#12 CU. & 1-#12 CU. GND IN 1"CU  
(C1) HIGH SPEED ETHERNET CABLE  
(X) 2#10 CU. (TYPE PV, 1000V, XLPE)

1. CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE CODES INCLUDING LOCAL CODES AND REGULATIONS FOR INTERCONNECT.

2. CONTRACTOR IS REQUIRED TO PROVIDE ANY ADDITIONAL PROTECTIVE RELAYS AND/OR EQUIPMENT REQUIRED FOR INTERCONNECTION BY THE UTILITY (CON EDISON).
3. FUSES SHALL BE CLASS "J" TIME DELAY FUSES

4. DISCONNECT SWITCHES SHALL BE CAPABLE OF BEING LOCKED IN THE OFF POSITION.

1. DAS SYSTEM TO INCLUDE THE FOLLOWING COMPONENTS:

- HORIZONTAL PYRANOMETER
- POA PYRANOMETER
- COMBINED TEMPERATURE/RELATIVE HUMIDITY PROBE
- WIND SPEED/DIRECTION SENSORS
- SURFACE MOUNTED THERMISTOR(TO MEASURE SOLAR PANEL TEMPERATURE)