

FACILITIES MANAGEMENT

Dr. Robert L. Yeager Health Center
50 Sanatorium Road, Building A
Pomona, New York 10970
Phone : (845) 364-2958 Fax: (845) 364-3810

Robert H. Gruffi, P.E., LEED AP
Director, Facilities Management

ADDENDUM # 3

RFB #: RFB-RC-CP1521-001

Renovation/Construction - Sheriff's Operation Building

The information in this addendum supersedes any contradictory information set forth in the contract documents. Acknowledge receipt of this addendum in the space provided on the signature page of the bid proposal. Failure to do so, may subject the bidder to disqualification. This addendum forms a part of the contract documents.

This addendum is being issued to include the following:

- 1. Responses to Bid Questions received**
- 2. Updated Drawing Architectural Drawing A115.00**
- 3. Updated Drawing Electrical Drawings E002.00, E211.00, E400.00, E500.00, E601.00**

Cody Hover, Mehl Electric and Communications Contractor:

1. Drawing E002.00 Buried Conduit Detail 1 does not match one-line diagram on drawing E-400.00. Please advise on which size conduit and wire we should be including

Response: *CONTRACTOR SHALL PROVIDE THE FOLLOWING FROM THE GENERATOR TO THE ELECTRIC SERVICE ROOM:*

- (2) 4" CONDUITS (GENERATOR FEEDER)
- 1" CONDUIT (FIRE ALARM WIRING)
- 1" CONDUIT (CONTROL WIRING)
- 1" EMPTY CONDUIT W/PULLCORD (SPARE)

2. Drawing E400.00 Panel DP-A states 800A, Panel PP-GG states 400A (2 Sections). Panel Schedules on Drawing E500.00 shows Panel DP-A 1200A, Panel PP-GG Section 1 400A but shows Panel PP-GG section 2 as 200A. Please advise on the correct amperage for the Panels

Response: *PANEL DP-A SHALL BE 800A. BOTH PANEL PP-G SECTIONS SHALL BE 400A.*

3. Drawing E400.00 one line diagram shows a feed from an existing pad mounted utility transformer to the new Meter/CT Cabinet but Drawing E002.00 shows a new utility pad mounted transformer feeding the CT Enclosure and Meter. Please advise which is correct.

Response: *TRANSFORMER IS SHOWN AS EXISTING SINCE IT WILL BE PROVIDED BY ORANGE AND ROCKLAND UTILITIES. CONTRACTOR SHALL COORDINATE TRANSFORMER INSTALLATION WITH UTILITY COMPANY.*

4. Panel Schedule PP-LL Section 1 states 8#10 for CU-1 and 10#12 for CU-2. Please correct panel schedule wiring requirements for the two mechanical equipment listed. Panel PP-LL is also shown in the electrical room on drawing E-111.00. Drawing PP-LL is shown in the middle of the room on drawing E211.00. Please clarify that Panel PP-LL should be located in the electrical room.

Response: *CU-1 SHALL BE PROVIDED WITH 3#10 + 1#10G IN 3/4"C. CU-2 SHALL BE PROVIDED WITH 3#12 + 1#12G IN 3/4"C. PANEL PP-LL SHALL BE LOCATED IN THE ELECTRICAL ROOM.*

SIGNED:

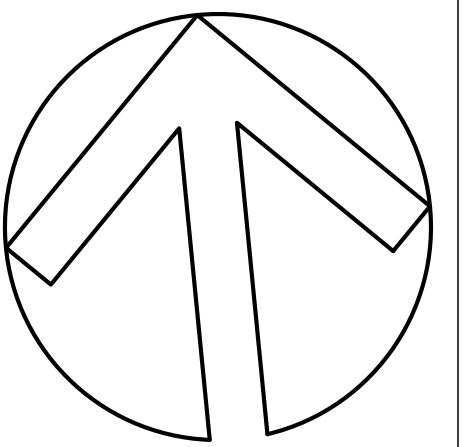
Paul J. Brennan

PAUL J. BRENNAN, FNIGP, NIGP-CPP, CPPO
DIRECTOR OF PURCHASING

ADDENDUM

10/18/24

ISSUE NO. 1	10/11/2024	ADDENDUM NO. 2
ISSUE NO.	ISSUE DATE	DESCRIPTION

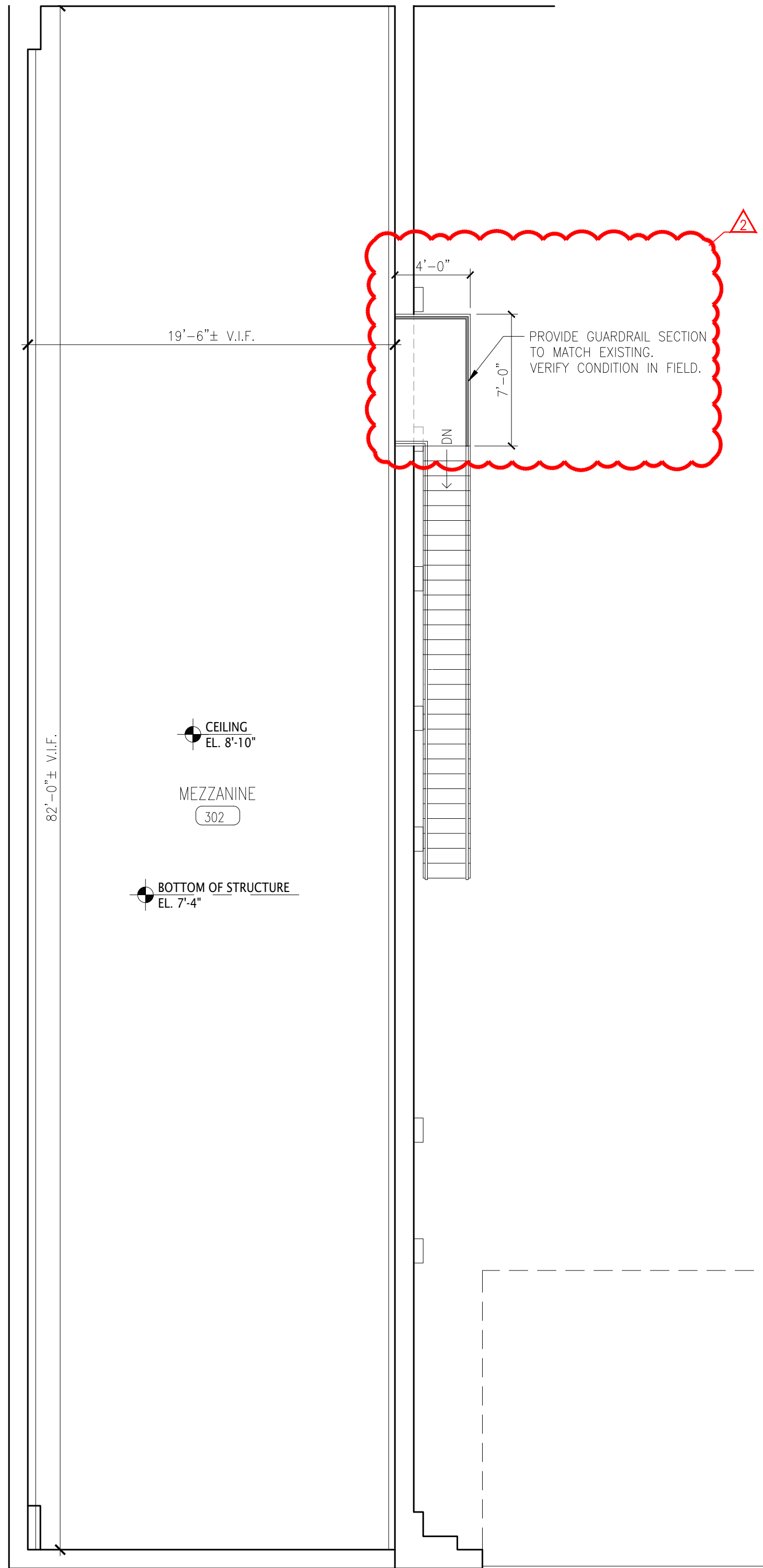
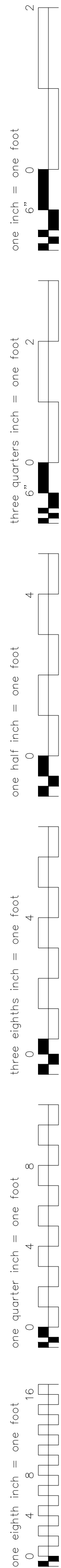


23 NEW HEMPSTEAD RD
NEW CITY, NY 10956

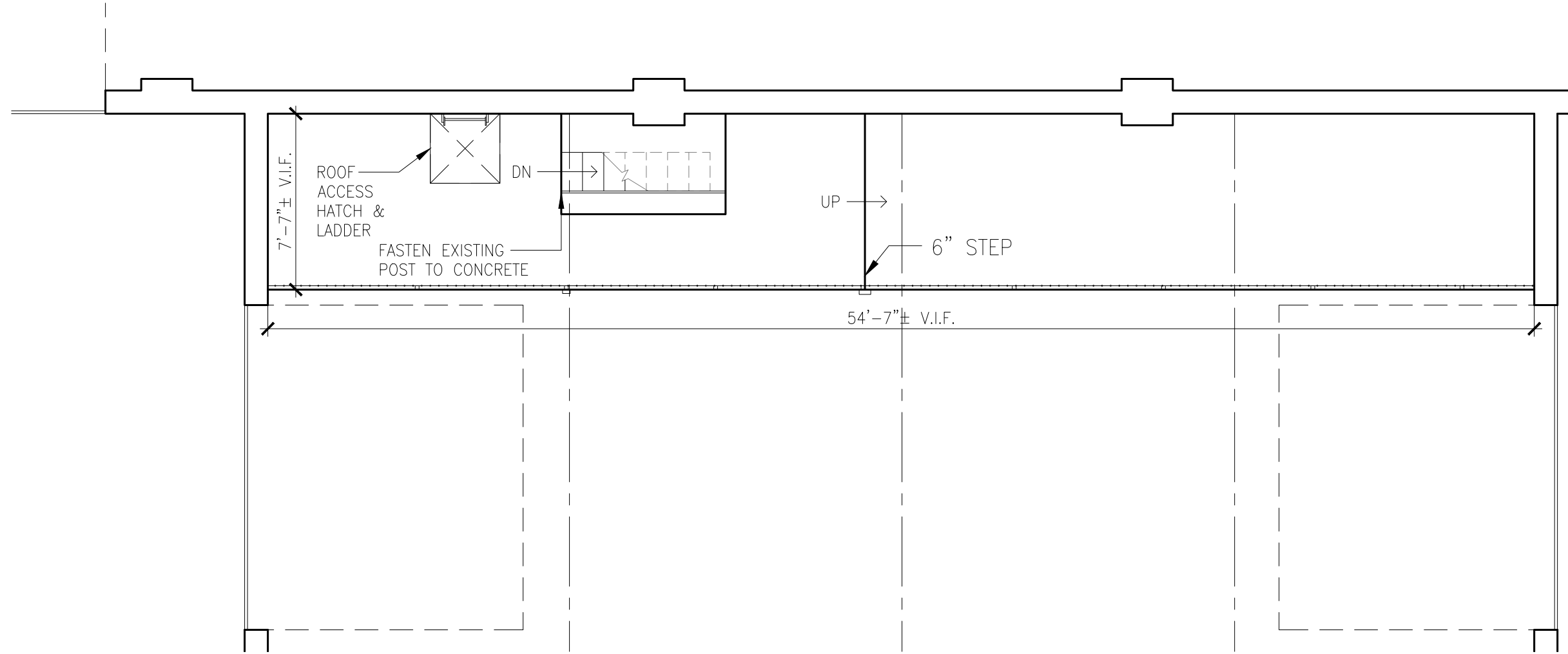
PROJECT NO.:	2616-00	SCALE:
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DRAWING NO.:

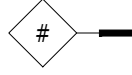
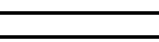
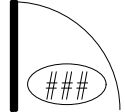
A115.00



1 MEZZANINE ABOVE LOCKERS GARAGE LEVEL FLOOR PLAN
SCALE: 3/16" = 1'-0"

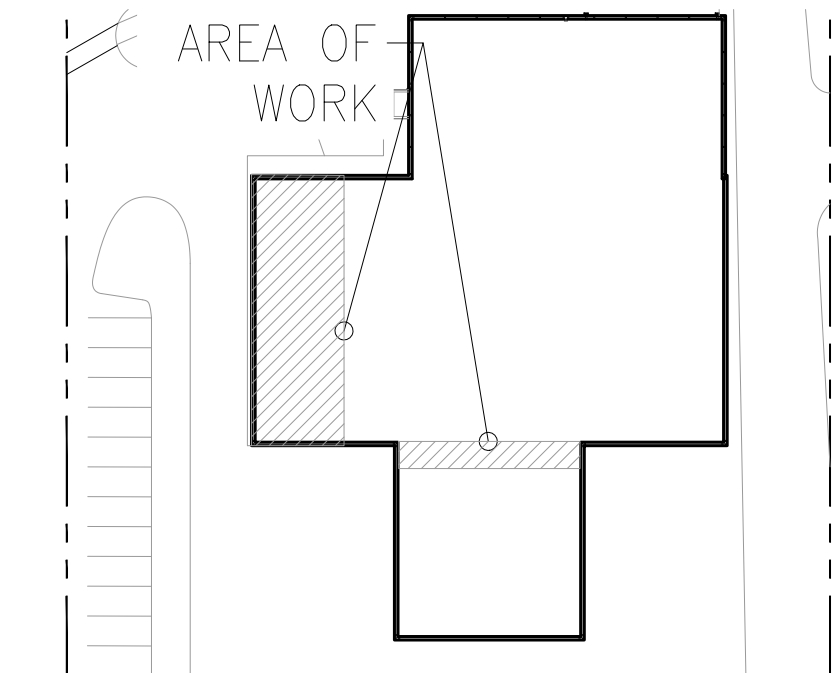


2 MEZZANINE ABOVE REACT LEVEL FLOOR PLAN
SCALE: 3/16" = 1'-0"

LEGEND SYMBOLS	
	KEYED NOTE TAG. SEE CONSTRUCTION KEY NOTES.
	PARTITION TYPE REFER TO A501.00
	EXISTING TO REMAIN
	NEW PARTITION OR INFILL
	LINTEL AT NEW OPENINGS
	NEW DOOR/ DOOR TAG. REFER TO A800
	EXISTING COLUMN
	CARD READER LOCATION
	ENTRANCE
	NEW CONCRETE SLAB (REFER TO STRUCTURAL DWGS.)

CONSTRUCTION NOTES			
C01	PROVIDE CMU TO PATCH EXISTING OPENING	C11	PROVIDE METAL STAIR AND RAILING
C02	PROVIDE FURRING, TYPICAL ON EXISTING EXTERIOR CMU WALLS. REFER TO PARTITION TYPES DWG A501.00	C12	PROVIDE GARAGE DOOR SYSTEM AND NEW DOOR HEADER. REFER TO SHEET S503 FOR DETAILS
C03	PROVIDE PARTITION. REFER TO PARTITION TYPES DWG A501	C13	PROVIDE CANOPY SYSTEM
C04	PROVIDE WINDOW SYSTEM. REFER TO WINDOW SCHEDULE A803 *WINDOWS TO BE INSTALLED 6" AWAY FROM EXISTING OPENING	C14	PROVIDE CONCRETE STEP
C05	PROVIDE CONCRETE SLAB AND REINFORCEMENT. REFER TO DETAIL 8 DWG S503 FOR NEW SLAB DETAIL.	C15	PROVIDE NEW FINISH
C06	PROVIDE STAINLESS STEEL HANDRAIL	C16	PROVIDE WALL HUNG PRIVACY SCREEN
C07	PROVIDE CONCRETE STAIRS, SIDEWALK WITH WATERPROOFING. STAIRS TO SLOPE AWAY FROM BUILDING AND TO HAVE ABRASIVE STEEL INSERT 4" AWAY FROM EACH END	C17	PROVIDE COLLECTOR BOX WITH BOX DOWNSPOUT/ LEADER
C08	PROVIDE FLOOR FINISH. REFER TO FINISHES SCHEDULE	C18	PROVIDE LINTEL AT MASONRY OPENING. (REFER TO STRUCTURAL DWGS)
C09	PROVIDE PLUMBING FIXTURES. REFER TO PLUMBING SCHEDULE	C19	PROVIDE LOUVER WITH WIRE MESH SCREEN, REFER TO MEP DRAWINGS
C10	PROVIDE INTERIOR RAMP, REFER TO DETAIL 10 DWG A607	C20	PROVIDE LIQUID WATERPROOFING AT FOUNDATION WALL. REFER TO DETAIL 9/A609

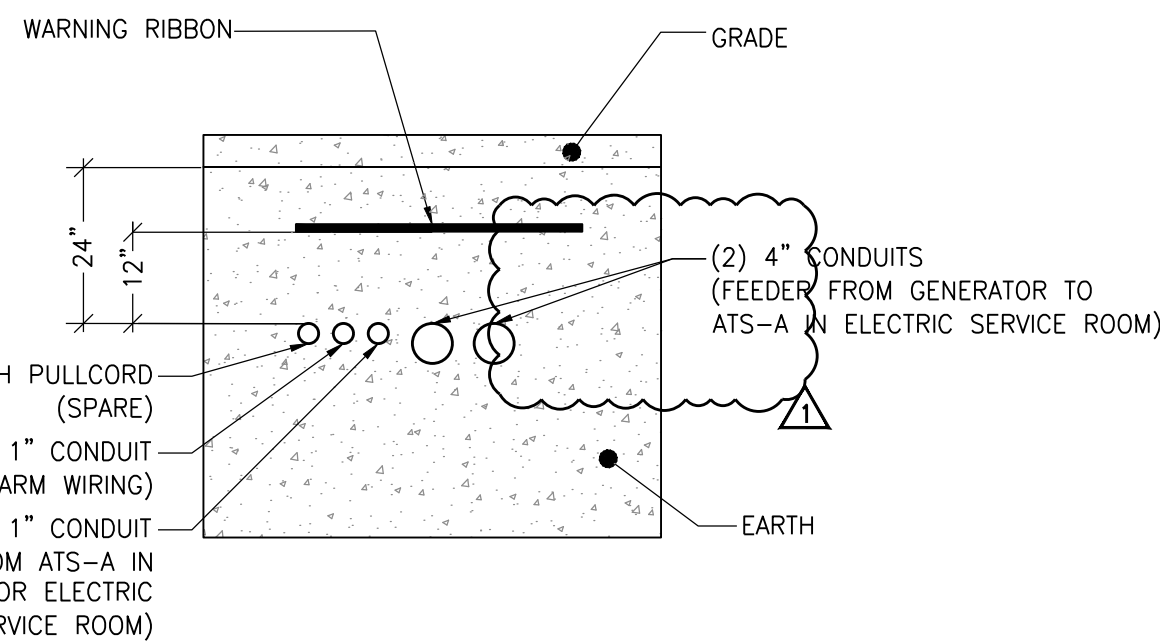
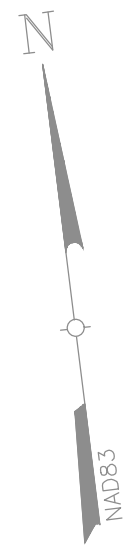
NOTE:
NOT ALL TAGS ARE USED IN THIS DRAWING



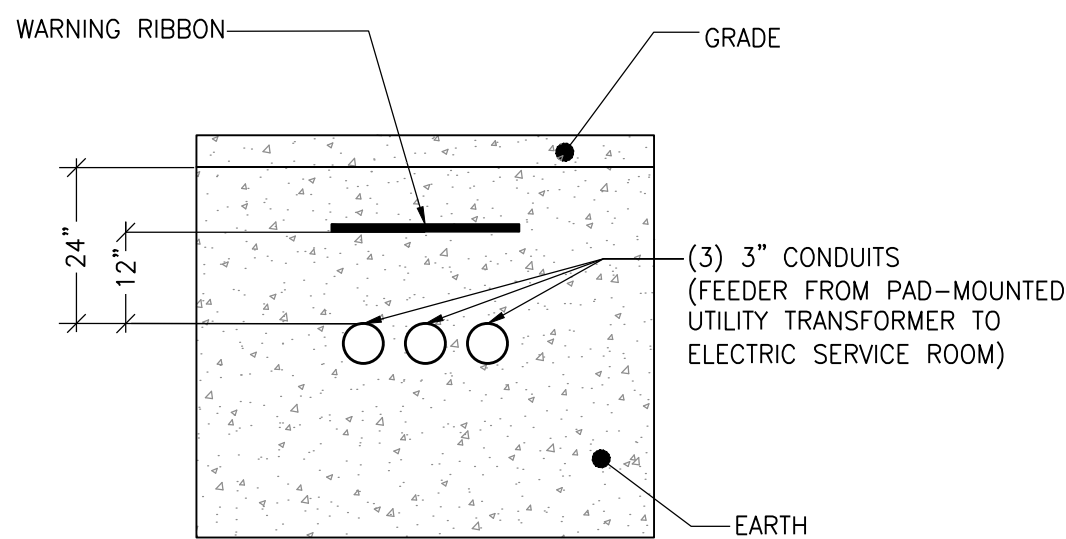
A KEY PLAN
NOT TO SCALE



one eighth inch = one foot
one quarter inch = one foot
three eighths inch = one foot
one half inch = one foot
one inch = one foot
three quarters inch = one foot
one inch = one foot
two inches = one foot

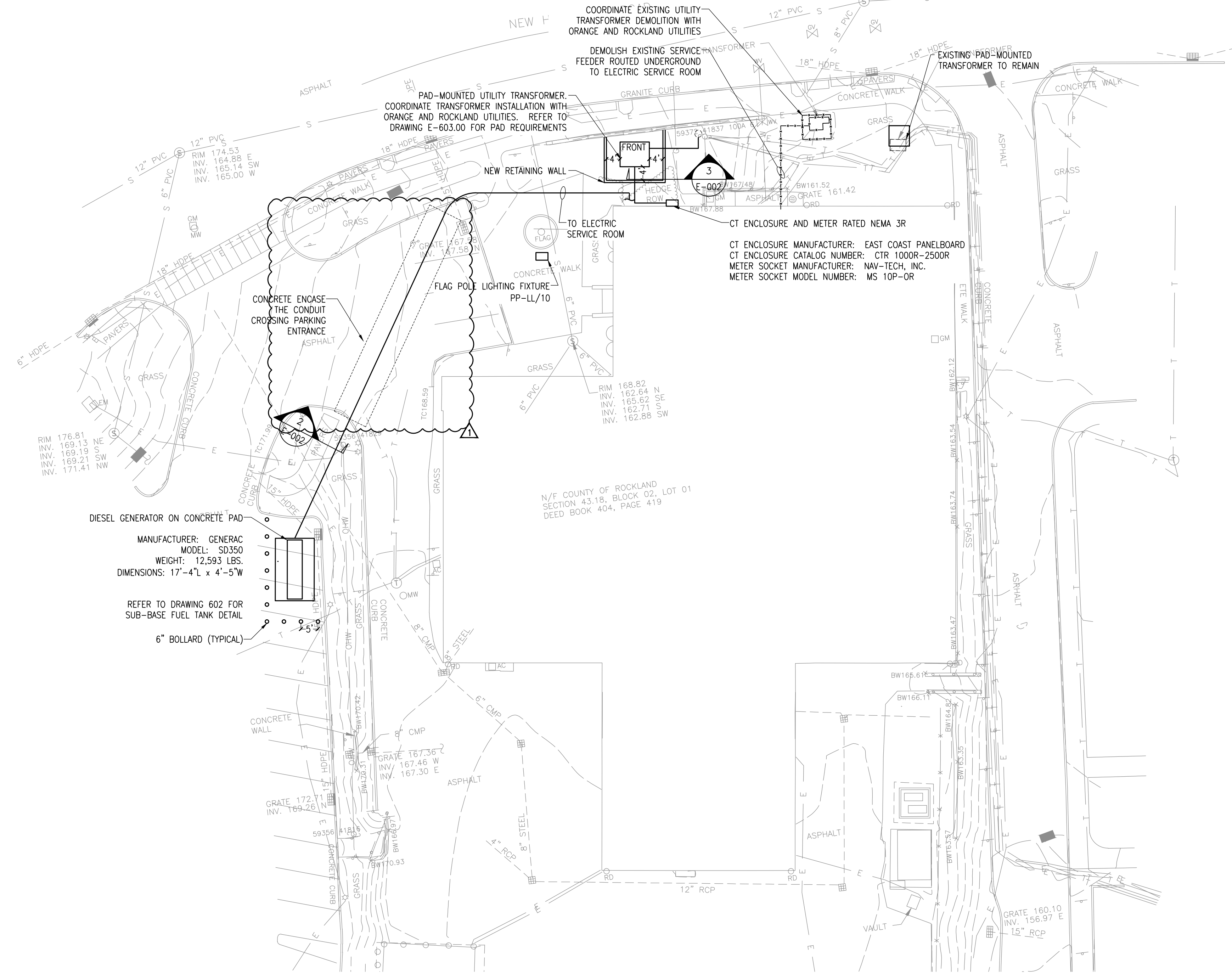


2 BURIED CONDUIT DETAIL 1
SCALE: NTS



3 BURIED CONDUIT DETAIL 2
SCALE: NTS

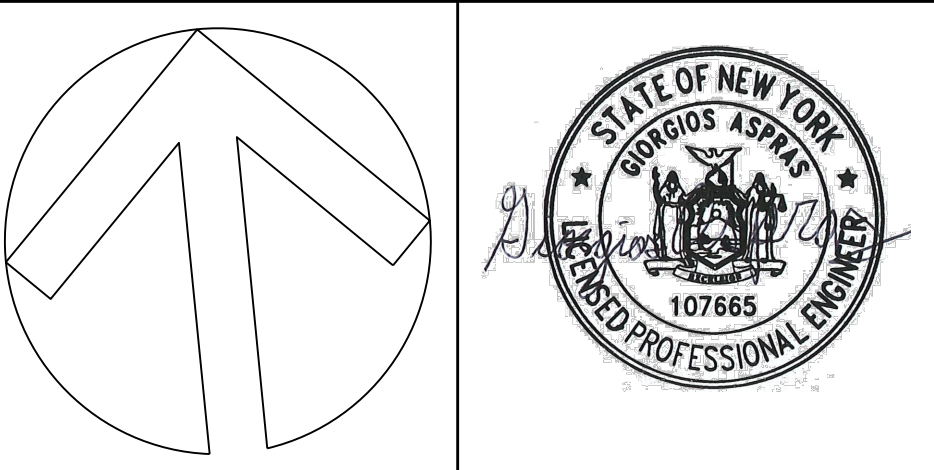
NOTES:
1. UTILITY COMPANY INFORMATION:
ORANGE & ROCKLAND
PROJECT #: 20240110167
CONTACT NAME: CIAN MCARDLE
OFFICE PHONE: (845)-577-3765
CELL PHONE: (845)-540-9371
EMAIL: MCARDLEC@ORU.COM



1 ELECTRICAL SITE PLAN
SCALE: 1"=20'-0"

ISSUE NO. 6	10/17/2024	ADDENDUM 2
ISSUE NO. 5	09/03/2024	ISSUED FOR BID
ISSUE NO. 4	07/10/2024	UPDATED 100% CONSTRUCTION DOCUMENT SUBMISSION
ISSUE NO. 3	06/06/2024	100% CD SUBMISSION
ISSUE NO. 2	03/29/2024	90% CD SUBMISSION
ISSUE NO. 1	12/14/2023	60% SUBMISSION

ISSUE NO.	ISSUE DATE	DESCRIPTION
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CAPITAL PROJECT #1521 SHERIFF'S OPERATIONS BUILDING

23 NEW HEMPSTEAD RD
NEW CITY, NY 10956

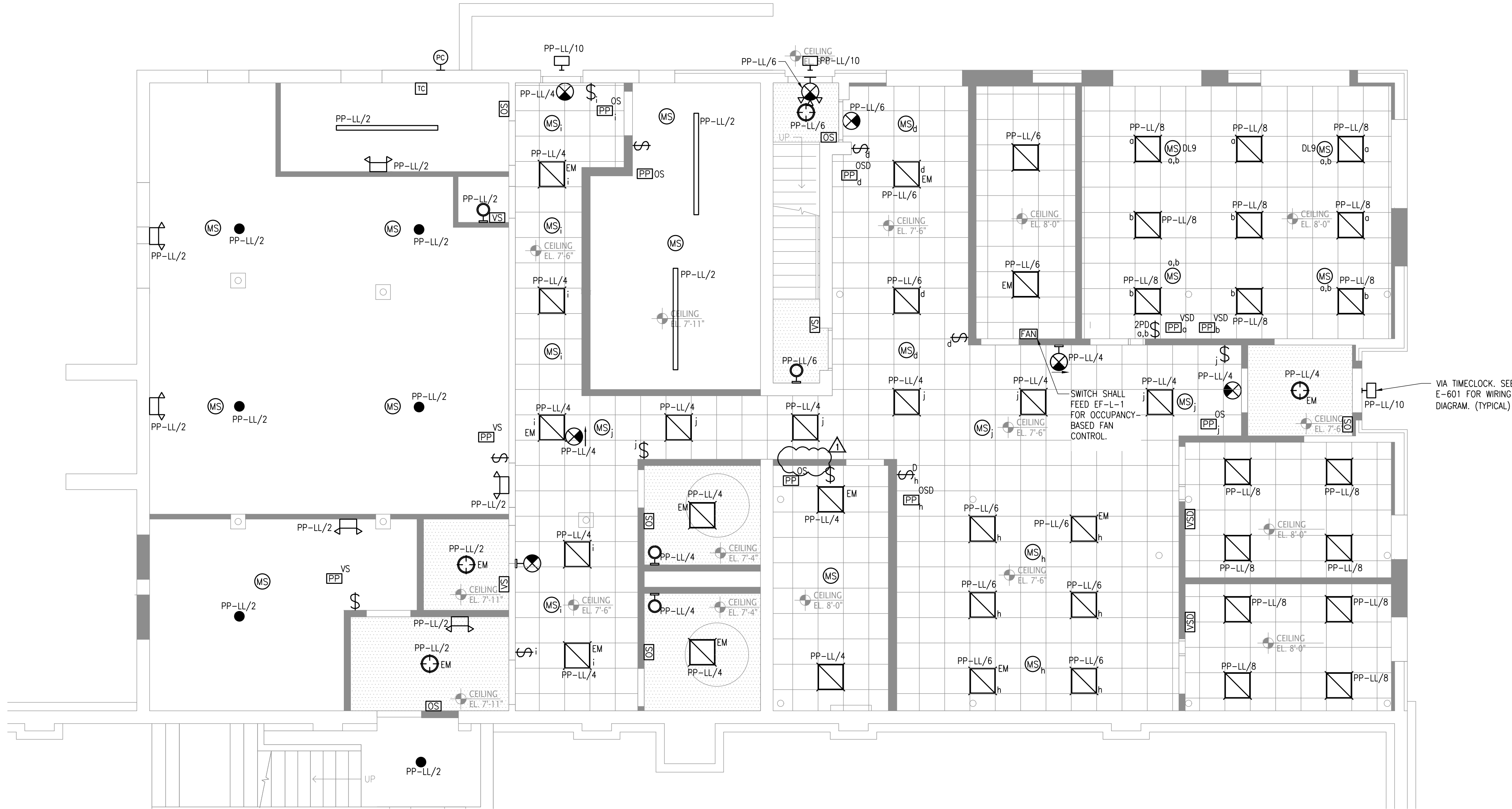
ELECTRICAL SITE PLAN

PROJECT NO.:	25097	SCALE:	AS NOTED
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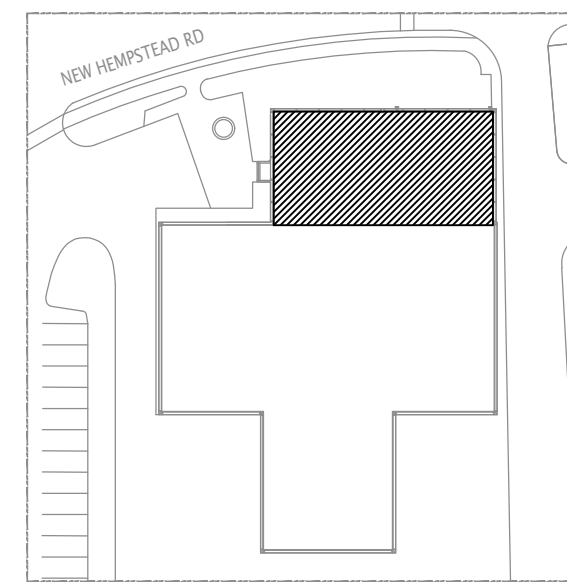
DRAWING NO.:

E002.00

one eighth inch = one foot
0 4 8 16
one quarter inch = one foot
0 4 8
three eighths inch = one foot
0 4 8
one half inch = one foot
0 4
three quarters inch = one foot
0 4 6
one inch = one foot
0 6 12



1 ELECTRICAL LOWER LEVEL LIGHTING PLAN
SCALE: 3/16"=1'-0"
NOTES:
1) ALL CIRCUITS SHALL BE FED FROM PANEL PP-LL UNLESS OTHERWISE NOTED.



A KEY PLAN
SCALE: NTS



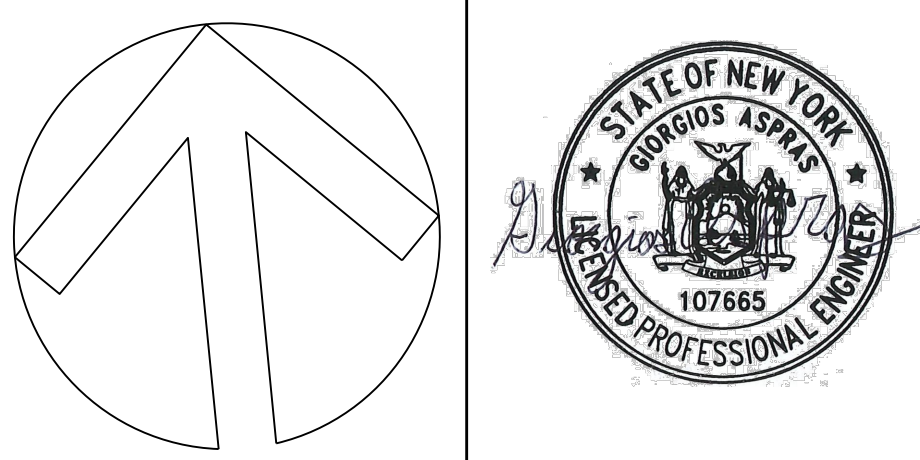
Robert H. Gruffi, P.E., LEED AP
Director Facilities Management

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Pomona, NY 10970

Lothrop
Associates Architects D.P.C.
333 Westchester Avenue
White Plains, New York 10604
914-741-1115

collado
445 HAMILTON AVE, SUITE 608
White Plains, NY 10601
(914) 332-7658

ISSUE NO. 6	10/17/2024	ADDENDUM 2
ISSUE NO. 5	09/03/2024	ISSUED FOR BID
ISSUE NO. 4	07/10/2024	UPDATED 100% CONSTRUCTION DOCUMENT SUBMISSION
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ISSUE NO. 2	03/29/2024	90% CD SUBMISSION
ISSUE NO. 1	12/14/2023	60% SUBMISSION
ISSUE NO.	ISSUE DATE	DESCRIPTION



CAPITAL PROJECT #1521
SHERIFF'S OPERATIONS
BUILDING

23 NEW HEMPSTEAD RD
NEW CITY, NY 10956

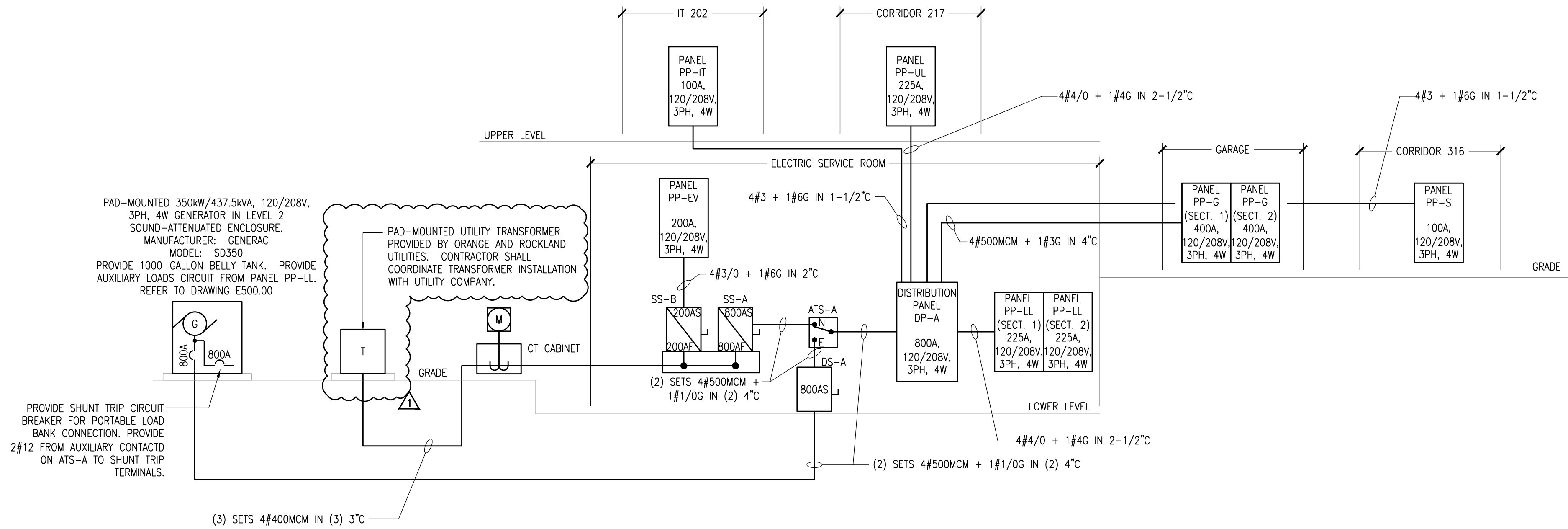
ELECTRICAL LOWER LEVEL
LIGHTING PLAN

PROJECT NO.: 25097 SCALE: AS NOTED

DRAWING NO.:

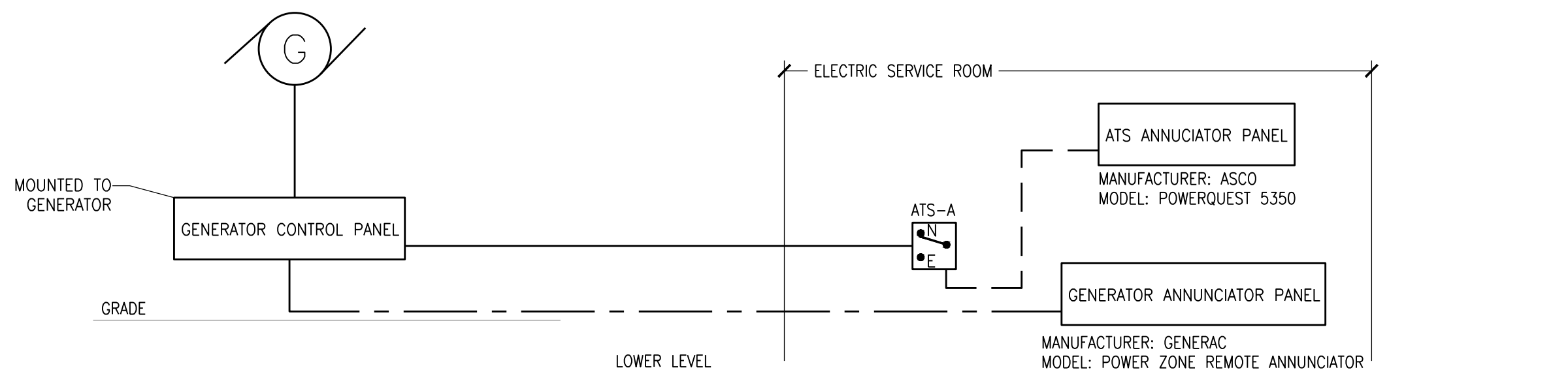
E211.00

one inch = one foot
one inch = one foot
three quarters inch = one foot
one half inch = one foot
three eighths inch = one foot
one quarter inch = one foot
one eighth inch = one foot



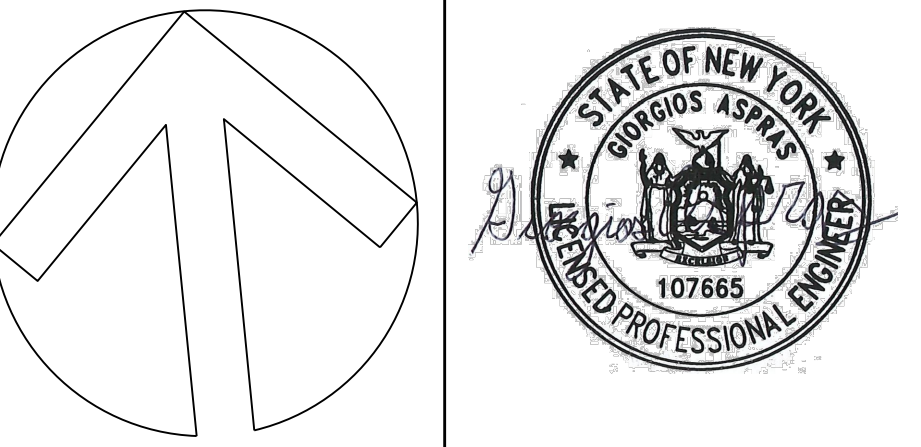
1 ELECTRICAL RISER DIAGRAM
SCALE: N/A

SYMBOLS LIST	
---	CAT5E IN 3/4" FOR ATS STATUS MONITORING
---	2#12 IN 3/4" TO ENGINE START CONTACT
---	(1) PAIR OF BELDEN 9729 IN 3/4" AND 2#12 IN 3/4" FROM GENERATOR BATTERY



2 ELECTRICAL ATS WIRING DIAGRAM
SCALE: N/A

ISSUE NO.	ISSUE DATE	DESCRIPTION
ISSUE NO. 6	10/17/2024	ADDENDUM 7
ISSUE NO. 5	09/03/2024	ISSUED FOR BID
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ISSUE NO. 1	12/14/2023	60% SUBMISSION



CAPITAL PROJECT #1521 SHERIFF'S OPERATIONS BUILDING

23 NEW HEMPSTEAD RD
NEW CITY, NY 10956

ELECTRICAL RISER DIAGRAMS

PROJECT NO.: 25097 SCALE: AS NOTED

DRAWING NO.:
E400.00

one inch = one foot
one half inch = one foot
three eighths inch = one foot
one quarter inch = one foot
one eighth inch = one foot

PANEL NO. PP-IT		SECTION -				☐ RECESSED		☒ MAIN LUG ONLY						
VOLTS 120/208		PH 3		W 4		G 1		☒ SURFACE MOUNTED		☐ MAIN CB				
MAIN CB -		BUS 100A		MIN. INTERRUPTING RATING 22,000A		SYMM.		☐ FEED THRU LUG						
CKT NO.	TRIP (AMPS)	DESCRIPTION OF LOAD			LOAD (KVA)	PER PHASE KVA			LOAD (KVA)	DESCRIPTION OF LOAD			TRIP (AMPS)	CKT NO.
			A	B	C									
1	20	IT RACK RECEPTACLES			1.92	3.84			1.92	240V RECEPTACLE			20	2
3	20	IT RACK RECEPTACLES			1.92		3.84		1.92	2#12 + 1#12G IN 3/4"C			20	4
5	20	IT RACK RECEPTACLES			1.92			3.84	1.92	240V RECEPTACLE			20	6
7	20	IT RACK RECEPTACLES			1.92	3.84			1.92	2#12 + 1#12G IN 3/4"C			20	8
9	40	CU-4			2.4		4.32		1.92	240V RECEPTACLE			20	10
11		2#10 + 1#10G IN 3/4"C			2.4			4.32	1.92	2#12 + 1#12G IN 3/4"C			20	12
13	15	AC-IT-1			0.5	2.42			1.92	240V RECEPTACLE			20	14
15		2#12 + 1#12G IN 3/4"C			0.5		2.42		1.92	2#12 + 1#12G IN 3/4"C			20	16
17	15	AC-IT-2			0.5			0.5	0	SPARE			20	18
19		2#12 + 1#12G IN 3/4"C			0.5	0.5			0	SPARE			20	20
21	20	SPARE			0		0		0	SPARE			20	22
23	20	SPARE			0			0	0	SPARE			20	24
25	20	SPARE			0	0			0	SPARE			20	26
27		SPACE			0		0		0	SPARE			20	28
29	20	SPACE			0			0	0	SPARE			20	30
31	20	SPACE			0	0			0	SPARE			20	32
33		SPACE			0		0		0	SPARE			20	34
35	20	SPACE			0			0	0	SPARE			20	36
37	20	SPACE			0	0			0	SPACE			20	38
39		SPACE			0		0		0	SPACE			20	40
41		SPACE			0			0	0	SPACE				42

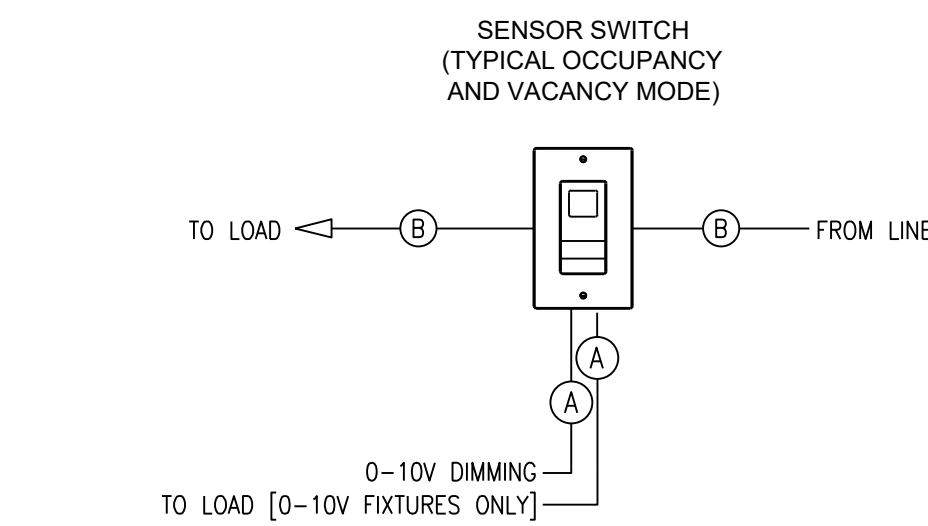
PANEL NO.		PP-G		SECTION		1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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DISTRIBUTION PANEL SCHEDULES						
PANEL	CKT NO.	SWITCH/FUSE	SYMM	LOAD SERVICE	KW	FEEDER SIZE
DP-A 20/208V, 3PH, 4W 800A	1	400A 225A	3	65,000A	PP-LL	81 4#4/0 + 1#4G IN 2-1/2"C
	2	400A 400A	3	65,000A	PP-G	144 4#500MCM + 1#3G IN 4"C
	3	100A 100A	3	65,000A	PP-S	36 4#3 + 1#6G IN 1-1/2"C
	4	100A 100A	3	65,000A	PP-IT	36 4#3 + 1#6G IN 1-1/2"C
	5	400A 225A	3	65,000A	PP-UL	81 4#4/0 + 1#4G IN 2-1/2"C
	6	200A	3	65,000A	SPARE	

BATTERY INVERTER (INV-1)				
PANEL	CKT NO.	FRAME/TRIP	LOAD	KW
MANUFACTURER: IOTA ENGINEERING MODEL: IS 5000 208V 1200W ST 08(4) 1P120 20AMP ON 01A(4)	1	20A 20A	GARAGE EMERGENCY LIGHTING ZONE 1	1
	2	20A 20A	GARAGE EMERGENCY LIGHTING ZONE 2	1
	3	20A 20A	GARAGE EMERGENCY LIGHTING ZONE 3	1
	4	20A 20A	MEZZANINE EMERGENCY LIGHTING	0.129

PANEL NO. PP-LL		SECTION 1		VOLTS 120/208		PH 3		W 4		G 1		MIN. INTERRUPTING RATING 65,000A SYMM.		RECESSED		X MAIN LUG ONLY	
MAIN CB		-		BUS 225A										X SURFACE MOUNTED		X FEED THRU LUG	
CKT NO.	TRIP (AMPS)	DESCRIPTION OF LOAD			LOAD (KVA)	PER PHASE KVA			LOAD (KVA)	DESCRIPTION OF LOAD			TRIP (AMPS)	CKT NO.			
						A	B	C									
1	20	UNIT HEATERS			1	1.3			0.30	ELECTRICAL/BOILER/STORAGE ROOMS LIGHTING	20	2					
3	20	BOILER B-1			0.36		0.96		0.60	CORRIDOR/RESTROOM LIGHTING	20	4					
5	20	HAND DRYER JB (MEN'S RESTROOM)			1			1.4	0.40	OFFICE/PANTRY LIGHTING	20	6					
7	20	HAND DRYER JB (WOMEN'S RESTROOM)			1	1.7			0.70	OFFICE/BCI STORAGE LIGHTING	20	8					
9	20	LACTATION RECEPTACLE			0.18		0.38		0.20	EXTERIOR LIGHTING	20	10					
11	20	GFI RECEPTACLE RM 115			0			0.05	0.05	TIMECLOCK	20	12					
13	20	GFI RECEPTACLE RM 115			0	2.7			2.7		45	16					
15	20	REFRIGERATOR RECEPTACLE RM 115			0		2.7		2.7		14						
17	20	RECEPTACLES RM 115 & 115A			0			2.7	2.7		18						
19	20	RECEPTACLES RM 110, 112, 114			0	2.2			2.2		20						
21	20	MEN & WOMEN RESTROOM RECEPTACLES			0		2.2		2.2		35	22					
23	20	CORRIDOR RECEPTACLES			0			2.2	2.2		24						
25	20	MEN'S LOCKERS & B.C.I. CLERICAL RECEPTS.			0	1			1	INDOOR AC UNITS 2#12 + 1#12G IN 3/4"	20	26					
27	20	B.C.I. CLERICAL & TAXI OFFICE RECEPTS.			0		1		1		28						
29	20	TAXI OFF. & SCHOOL BUS ARM OFF. RECEPTS.			0			1	1	INDOOR AC UNITS 2#12 + 1#12G IN 3/4"	20	30					
31	20	BCI RECEPTACLES			0	1			1		32						
33	20	MOTORIZED DAMPERS			0.1		0.1		0	SPARE	20	34					
35	20	SPARE			0			0	0	SPARE	20	36					
37	20	SPARE			0	0			0	SPARE	20	38					
39	20	SPARE			0		0		0	SPARE	20	40					
41	20	SPARE			0			0	0	FIRE ALARM PANEL	20	42					

PANEL NO.		PP-G		SECTION		2				☐ RECESSED		☒ MAIN LUG ONLY										
VOLTS		120/208		PH		3		W		4		G		1		☒ SURFACE MOUNTED		☐ MAIN CB				
MAIN CB		-		BUS		400A		MIN. INTERRUPTING RATING		22,000A		SYMM.				☐ FEED THRU LUG						
CKT NO.	TRIP (AMPS)	DESCRIPTION OF LOAD						LOAD (KVA)	PER PHASE KVA			LOAD (KVA)	DESCRIPTION OF LOAD						TRIP (AMPS)	CKT NO.		
								A	B	C												
43	20	ERV-G-1						1	2			1	GARAGE LIGHTING ZONE 1						20	44		
45		2#12 + 1#12G IN 3/4"C						1		2		1	GARAGE LIGHTING ZONE 2						20	46		
47	20	MEZZANINE LIGHTING						0.344			1.074	0.73	GARAGE LIGHTING ZONE 3						20	48		
49	35	GARAGE LIGHTING INVERTER INPUT						2.5	2.68			0.18	HVAC CONTROL PANEL RECEPTACLE						20	50		
51		3#8 + 1#10G IN 3/4"C								2.68		0.18	HVAC CONTROL PANEL RECEPTACLE						20	52		
53	20	SPARE						0				0.18	HVAC CONTROL PANEL RECEPTACLE						20	54		
55	20	SPARE						0	0			0	SPARE						20	56		
57	20	SPARE						0		0		0	SPARE						20	58		
59	20	SPARE						0				0	0	SPARE						20	60	
61	20	SPARE						0	0			0	SPARE						20	62		
63	20	SPARE						0		0		0	SPARE						20	64		
65	20	SPARE						0				0	0	SPARE						20	66	
67	20	SPARE						0	0			0	SPARE						20	68		
69	20	SPARE						0			0		0	SPARE						20	70	
71		SPARE						0				0	0	SPACE						20	72	
73		SPACE						0	0			0	SPACE						20	74		
75		SPACE						0		0		0	SPACE						20	76		
77		SPACE						0				0	0	SPACE						20	78	
79		SPACE						0	0			0	SPACE						20	80		
81		SPACE						0		0		0	SPACE						20	82		
83		SPACE						0				0	0	SPACE						20	84	
								4.68	4.68	1.254												



**TYPICAL WIRING DIAGRAM FOR
COMBINATION OCCUPANCY SENSOR
AND SWITCH**

**SENSOR SWITCH
(OCCUPANCY MODE)**

TO LIGHTING LOAD ← (B) — [Sensor Switch] — (B) — FROM LINE

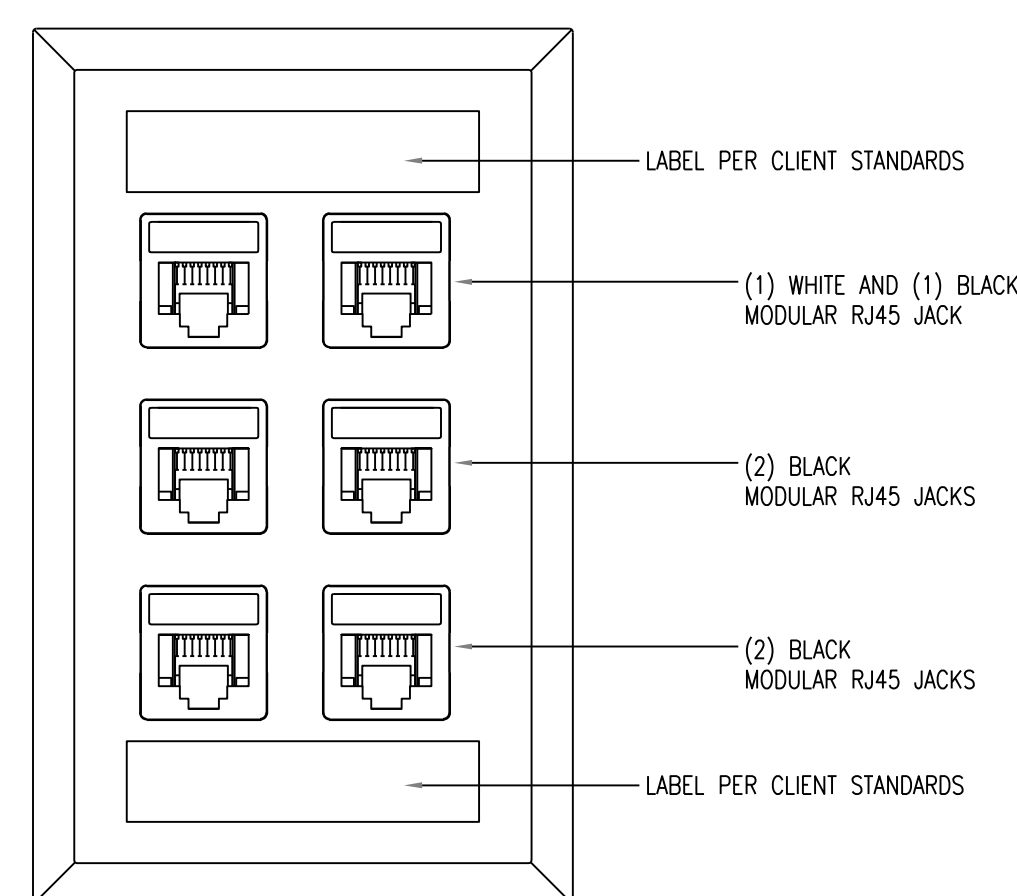
TO FAN LOAD ← (B) — [Sensor Switch] — (B) — FROM LINE

**TYPICAL WIRING DIAGRAM FOR
COMBINATION OCCUPANCY SENSOR
AND SWITCH WITH FAN CONTROL**

-
- Diagram illustrating the components and dimensions of a double door with a transom window:
- 1**: CR (Close Ratio) label near the bottom left corner.
 - 2**: Label pointing to the bottom edge of the door frame.
 - 3**: Label pointing to the transom window frame.
 - 4**: EX (Exit) label near the bottom right corner.
 - 5**: Label pointing to the top edge of the door frame.
 - 6**: Label pointing to the top edge of the door frame.
 - 7**: Label pointing to the top edge of the door frame.
 - 8**: Label pointing to the top edge of the door frame.
 - 8"-10"**: Dimension indicating the height of the transom window.
 - 42" AFF**: Dimension indicating the height from the finished floor to the bottom of the door frame.
 - CEILING LINE**: Label indicating the ceiling level.
 - FINISHED FLOOR**: Label indicating the floor level.

-
- The diagram illustrates the wiring for a 3R enclosure. It includes a **TIMER SUPPLY** connected to a terminal block with NO and NC contacts. A **TIME CLOCK WITH TIME CLOCK TO ADJUNCT TO PA 3R ENCLOSURE** (MANUFACTURER: DGLC100) is connected to terminals TB3 and TB2. A **TO REMOTE OVERRIDE** terminal is connected to a terminal block with NO and NC contacts. A **MOMENTARY OVERRIDE** (MANUFACTURER: TORK MODEL: S5410) is connected to a terminal block with NO and NC contacts. A **LOW VOLTAGE XFMR** (MANUFACTURER: TORK MODEL: TRP-24B) is connected to a terminal block with NO and NC contacts. The **EXTERIOR LIGHTING** (PP-LL/10) is connected to a terminal block with NO and NC contacts. The **TO PANEL PP-LL/12** connection is shown. The **120V N** connection is shown. The **TO PANEL PP-LL/12** connection is shown.

TIMECLOCK WIRING DETAIL



- DATA OUTLET DETAIL