

Project: **Peekskill Firehouse Kitchen Incubator**
701 Washington Street
Peekskill, New York 10566

Date: June 16, 2025

RE: **BID ADDENDUM 002**

The items set forth herein, whether of omission, addition, substitution or clarification are to be included in and form a part of the construction documents for the project listed above.

The purpose of this addendum is to provide revised Plumbing and Electrical Drawings to provide for additional plumbing and an increased 800A electrical service requested by Owner.

This Addendum consists of the following Additions and Deletions:

DRAWINGS:

ADD	DELETE
P1.01 (REV 1 dated 6/13/2025)	P1.01 (dated 9/17/2024)
P2.01 (REV 1 dated 6/13/2025)	P2.01 (dated 9/17/2024)
ES1.01 (REV 1 dated 6/13/2025)	ES1.01 (dated 9/17/2024)
E1.01 (REV 1 dated 6/13/2025)	E1.01 (dated 9/17/2024)
E7.01 (REV 1 dated 6/13/2025)	E71.01 (dated 9/17/2024)
E7.02 (REV 1 dated 6/13/2025)	
E8.01 (REV 1 dated 6/13/2025)	E8.01 (dated 9/17/2024)
E8.02 (REV 1 dated 6/13/2025)	E8.02 (dated 9/17/2024)
E8.03 (REV 1 dated 6/13/2025)	E8.03 (dated 9/17/2024)

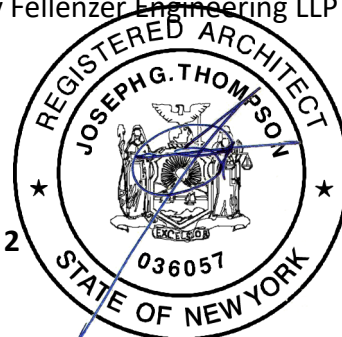
The bid due date remains Tuesday, July 1 at 11:00 AM and an additional pre-bid meeting shall still be offered on Tuesday, June 17th at 11:00 AM.

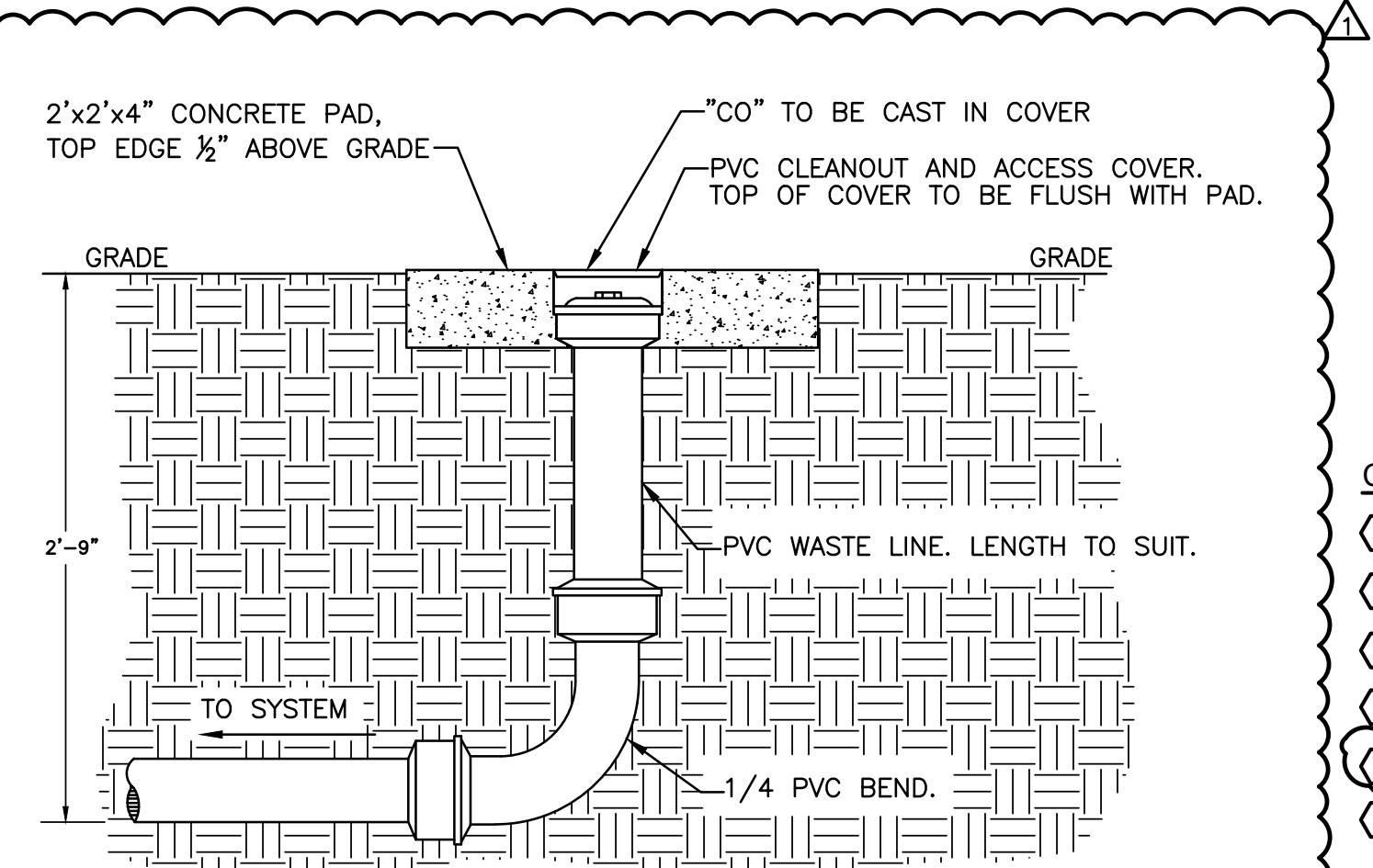
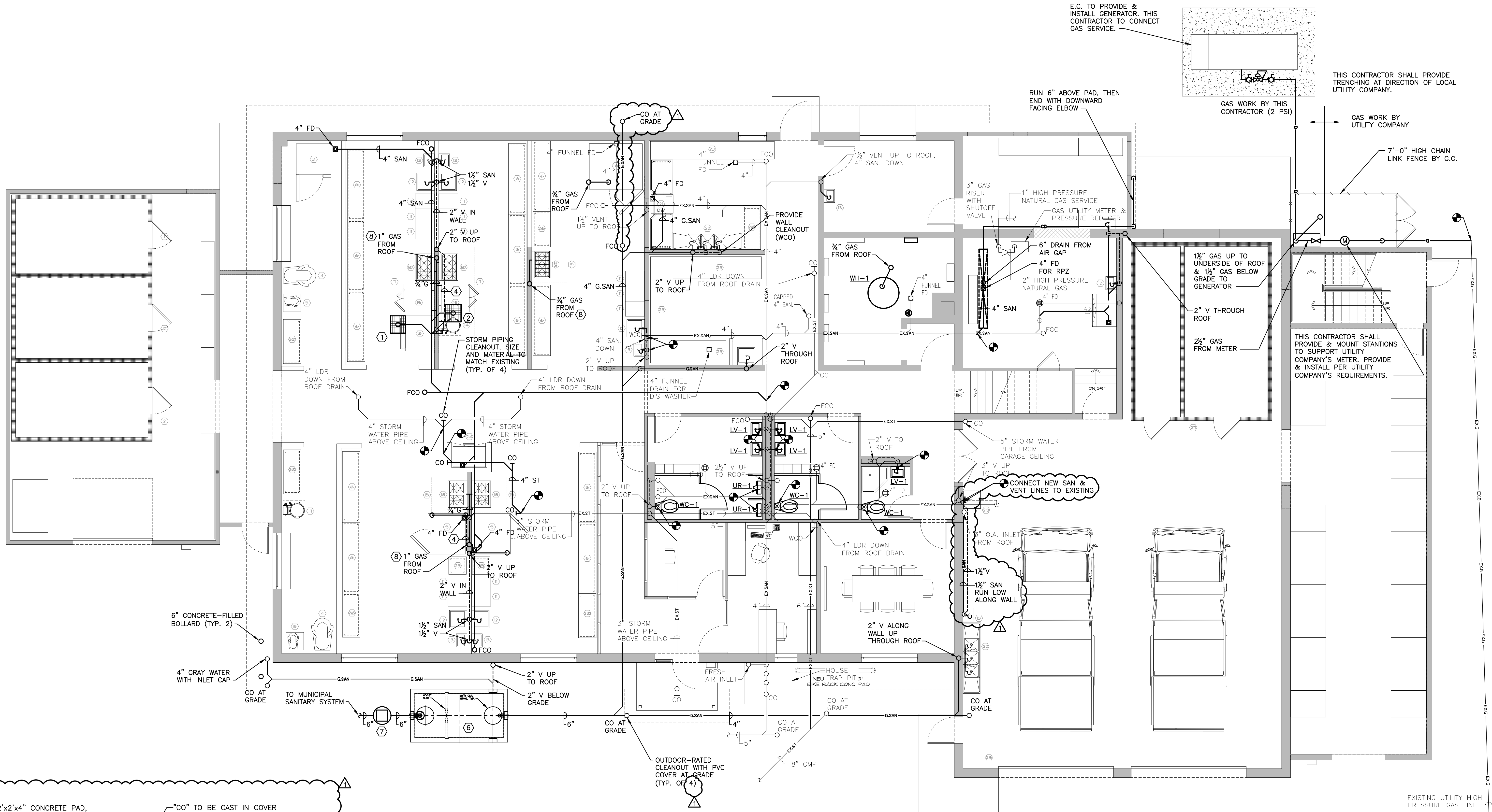
Attachments:

1. Revised Plumbing and Electrical Drawings prepared by Fellenzer Engineering LLP revision dated June 13, 2025 (9 Sheets)

Prepared By:
Joseph G. Thompson, RA, M. Arch, NCARB, LEED AP, CSBA, CDT

End of Addendum # 2





1 PLUMBING: CONSTRUCTION FIRST FLOOR SANITARY, STORM WATER, AND NATURAL GAS PLAN

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

CONSTRUCTION KEYED NOTES:

- 24"x20"x4" FLOOR DRAIN BASIN WITH GRATE TO 4" SAN.
- 22"x24"x4" FLOOR DRAIN BASIN WITH GRATE TO 4" SAN.
- 7"x24"x4" FLOOR DRAIN BASIN WITH GRATE TO 4" SAN.
- 1-1/2" V IN WALL, SHOWN OUTSIDE WALL FOR CLARITY.
- NOT USED.
- 1500-GAL PRECAST CONCRETE GREASE INTERCEPTOR BURIED NO DEEPER THAN 3'-0" BELOW GRADE.
- EFFLUENT SAMPLING VAULT BURIED NO DEEPER THAN 3'-0" BELOW GRADE.
- INSTALL GAS SHUTOFF VALVE UPSTREAM OF KITCHEN APPLIANCES PER KITCHEN HOOD DRAWINGS. COORDINATE WITH MECHANICAL CONTRACTOR.

CONSTRUCTION NOTES:

- KITCHEN EQUIPMENT, INCLUDING THE DISHWASHER AND HANDWASH, PREP, AND POT SINKS, TO BE PROVIDED BY KITCHEN EQUIPMENT CONTRACTOR WITH FINAL PLUMBING CONNECTIONS TO BE MADE BY PLUMBING CONTRACTOR. PLUMBING CONTRACTOR TO PROVIDE AND INSTALL FIXTURES SCHEDULED ON DRAWING P0.01
- SEE "KITCHEN EQUIPMENT CONNECTIONS SCHEDULE" FOR CONNECTION SIZES, QUANTITIES, FLOWS, AND PRESSURES TO KITCHEN EQUIPMENT.
- COORDINATE METER RELOCATION AND SERVICE HOOKUP WITH UTILITY COMPANY. GAS WORK SHALL MEET UTILITY COMPANY REQUIREMENTS.
- SEE DETAILS FOR TYPICAL CONNECTION DETAILS AND REQUIRED COMPONENTS FOR GAS FIRED KITCHEN EQUIPMENT, INCLUDING SHUTOFF VALVES AND PRESSURE REGULATORS.



NOTE: CONTRACTOR SHALL MARK OUT AND LOCATE ALL UNDERGROUND UTILITIES AND STRUCTURES ON THE PREMISES. NO ADDITIONAL COMPENSATION SHALL BE PROVIDED FOR ALTERATIONS TO DESIGN PLANS DUE TO LACK OF LOCATING. CONTRACTOR SHALL BE RESPONSIBLE FOR PAYING FOR RE-LOCATING OR DAMAGES RESULTING FROM LACK OF LOCATING.

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DESIGNED BY: RW	DRAWN BY: WPB	APPROVED BY: EDF	FE PROJECT #: 23-369
REFERENCE SCALE 1"=20'-0"			

PEEKSKILL FIREHOUSE KITCHEN INCUBATOR

City of Peekskill (Owner)
701 Washington Street
Peekskill, New York 10566
S-B-L: 32-20-9-1
City of Peekskill - Westchester County

Date: June 13, 2025

Revisions:
6/13/25 BID ADDENDUM #1

P1.01

JTA
JOSEPH THOMPSON
ARCHITECT

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NOTES:
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ERIC D. FELLENER, P.E.
NY PROFESSIONAL ENGINEER
NO. 073044-1
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City of Peekskill - Westchester County

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Revisions:

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DRAWN BY: WPB
APPROVED BY: EDF
FE PROJECT #: 23-369

1" = 8'-0"
REFERENCE SCALE

P2.01

1 PLUMBING: CONSTRUCTION FIRST FLOOR DOMESTIC WATER PLAN

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

CONSTRUCTION KEYED NOTES:

- 3/4" HW & 3/4" CW IN WALL TO FIXTURE.
- 1" HW & 1" CW DOWN IN WALL.
- 1" HW & 1" CW DOWN IN WALL WITH SHUT-OFF VALVES.
- CONNECT NEW SERVICE SINK TO EXISTING SUPPLY LINES ALONG WALL.
- CONNECT NEW FIXTURE TO EXISTING SUPPLY LINE(S) WITH NEW SUPPLY STOP(S).
- PROVIDE NEW SHUT-OFF VALVES FOR CONNECTION TO EXISTING PIPE.

CONSTRUCTION NOTES:

- REFER TO DRAWING A4.02 FOR ALL KITCHEN EQUIPMENT IN KITCHEN AREAS. KITCHEN EQUIPMENT TO BE PROVIDED BY OTHERS AND PLUMBING CONNECTIONS TO BE MADE BY PLUMBING CONTRACTOR.
- SEE "KITCHEN EQUIPMENT CONNECTIONS SCHEDULE" FOR CONNECTION SIZES, QUANTITIES, FLOWS, AND PRESSURES TO KITCHEN EQUIPMENT.



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LOOMIS AVENUE

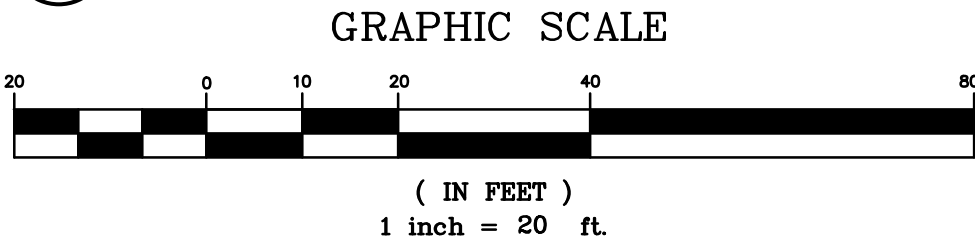
RIDGE STREET

WASHINGTON STREET

NEW WORK KEYED NOTES:

- 1 CONDUIT RUN BELOW GRADE.
- 2 NOT USED.
- 3 PROVIDE NEW CONDUIT AT UTILITY POLE. RUN CABLES WITH SUFFICIENT SLACK FOR UTILITY COMPANY TO MAKE FINAL CONNECTIONS.
- 4 SEE E-101 FOR CONTINUATION.

1 ELECTRICAL: SITE LIGHTING PLAN
SCALE: 1"=20'



SITE NOTE:

1. SIZE WIRES & CONDUITS FOR SITE LIGHTING BASED ON NEC GUIDELINES WITH NO MORE THAN 3% VOLTAGE DROP FROM PANEL TO FURTHEST FIXTURE.



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DESIGNED BY:

RW

DRAWN BY:

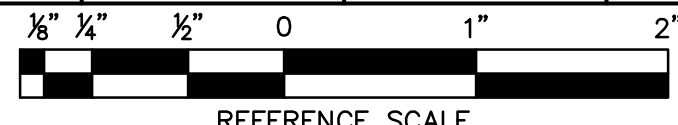
WPB

APPROVED BY:

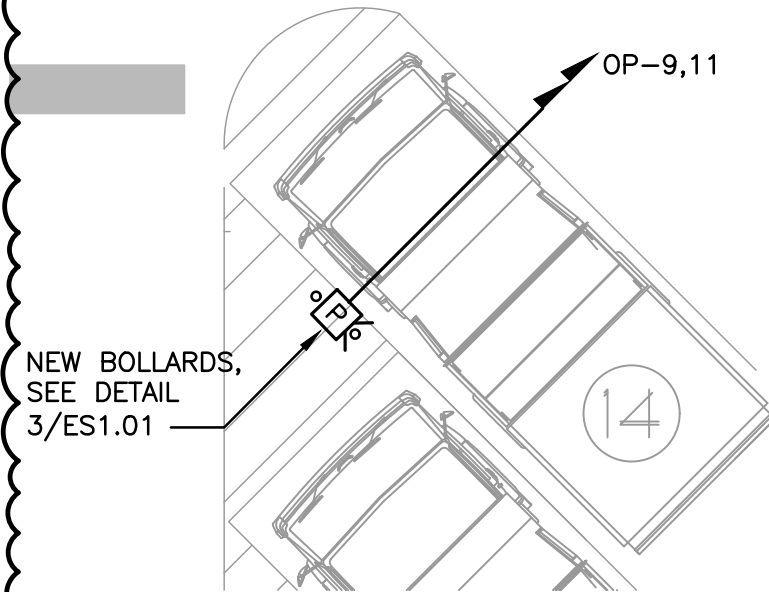
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FE PROJECT #:

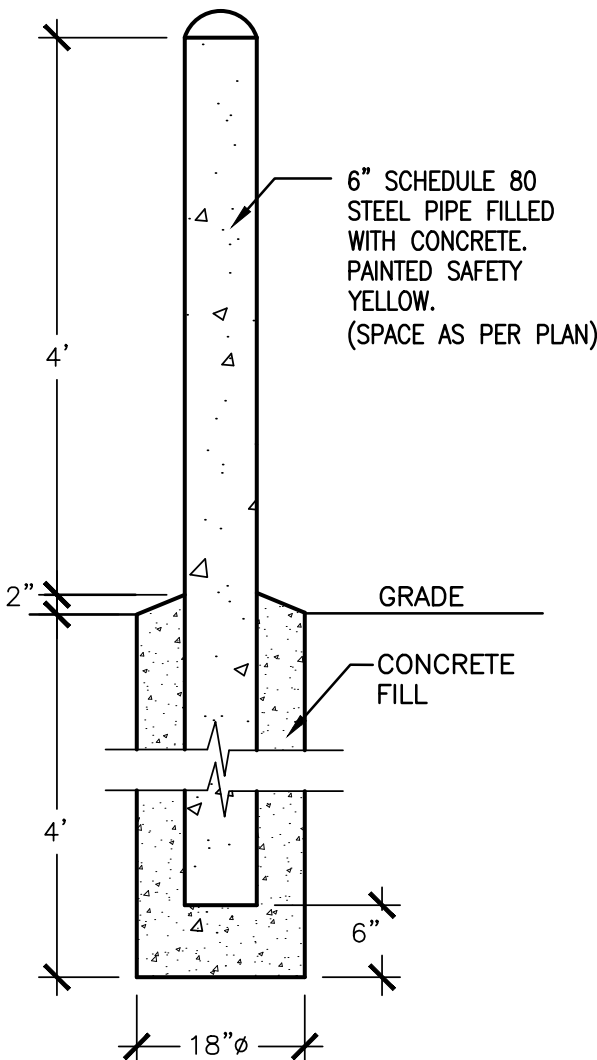
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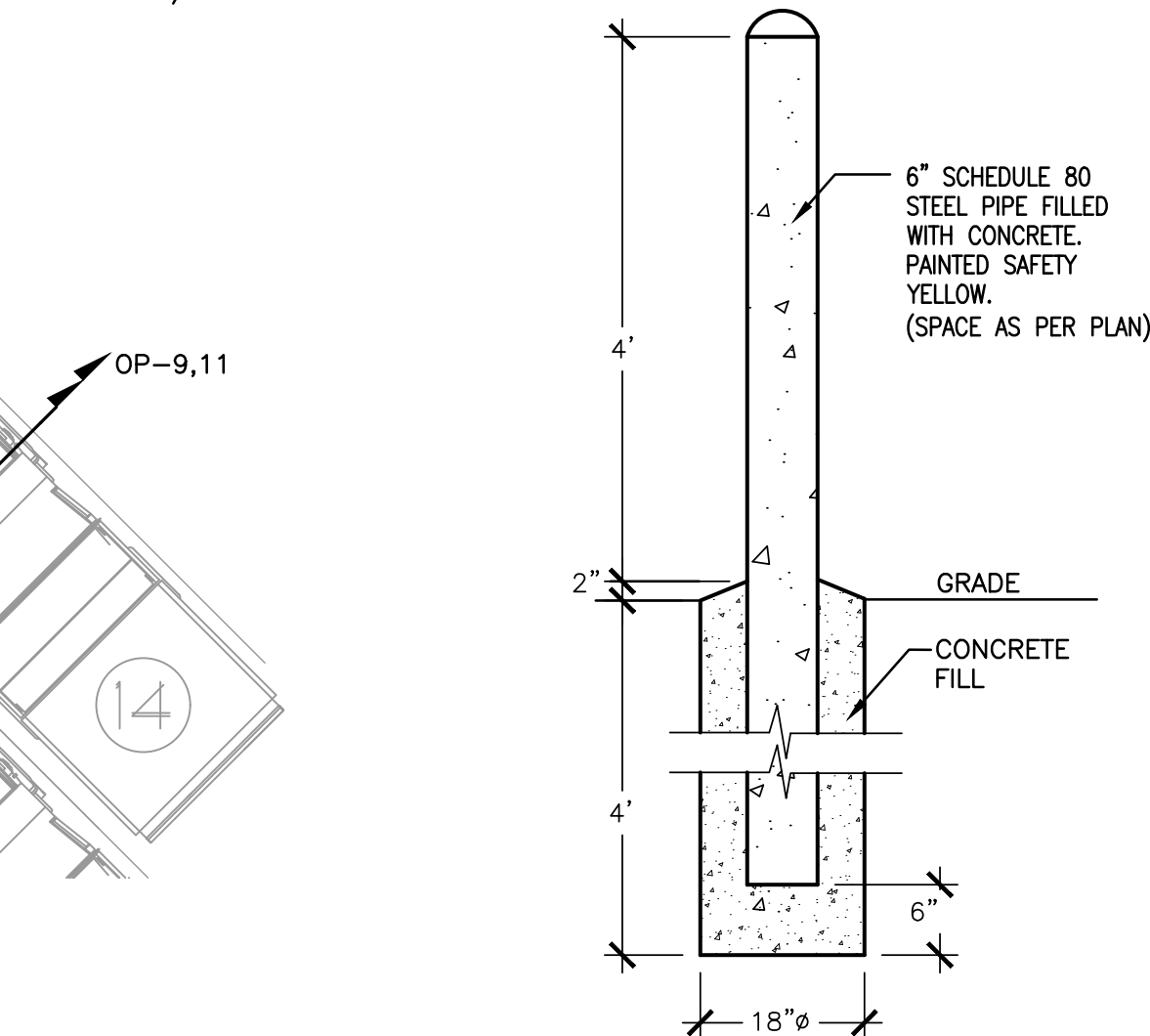
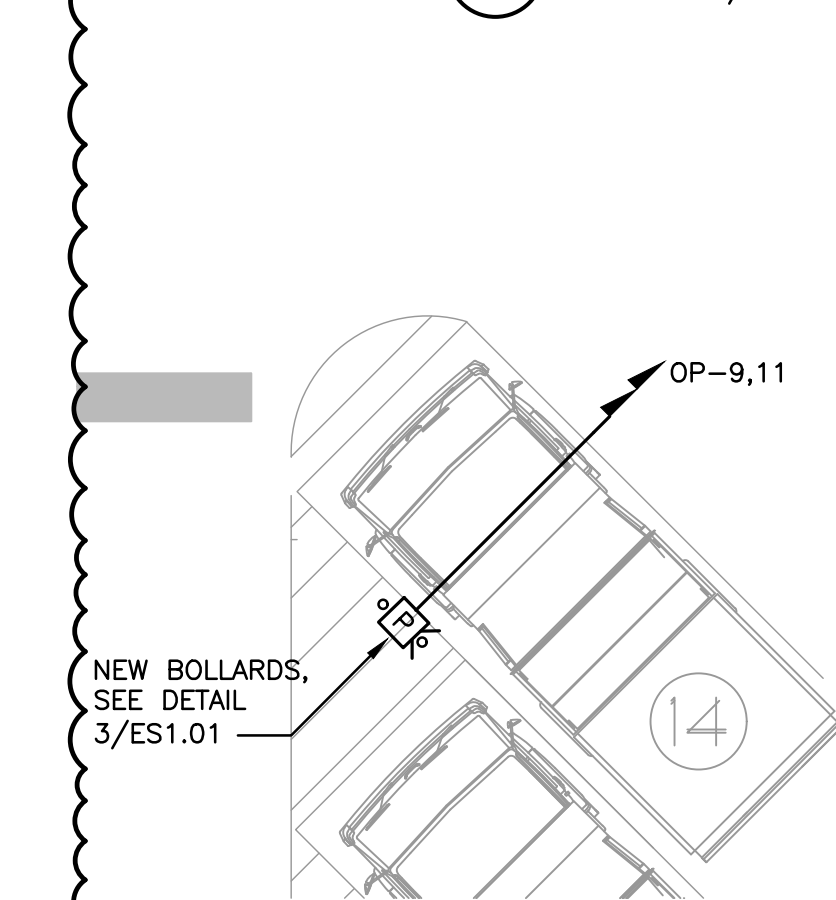
3 ENLARGED VIEW
SCALE: 1 1/2" = 1'-0"



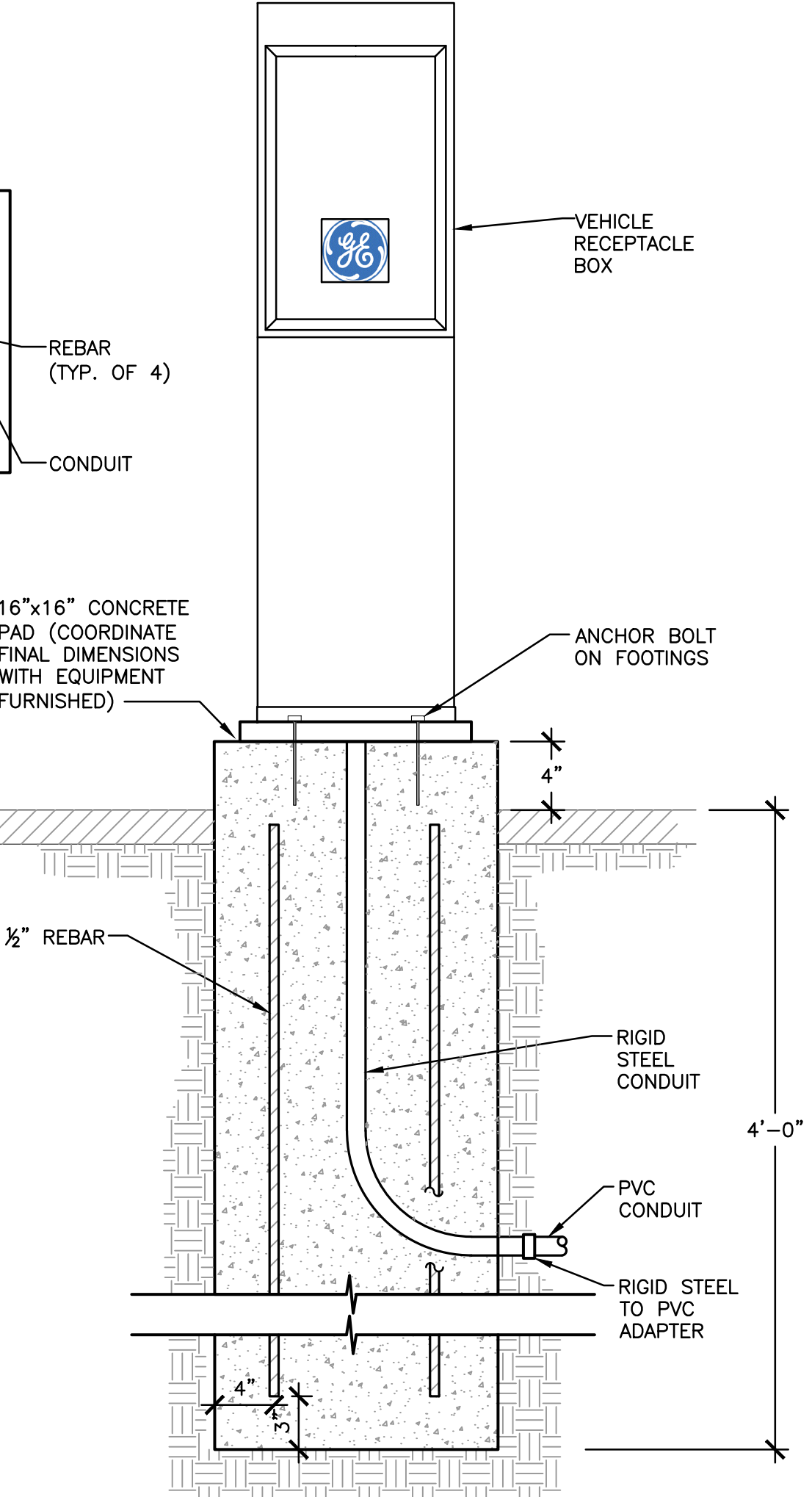
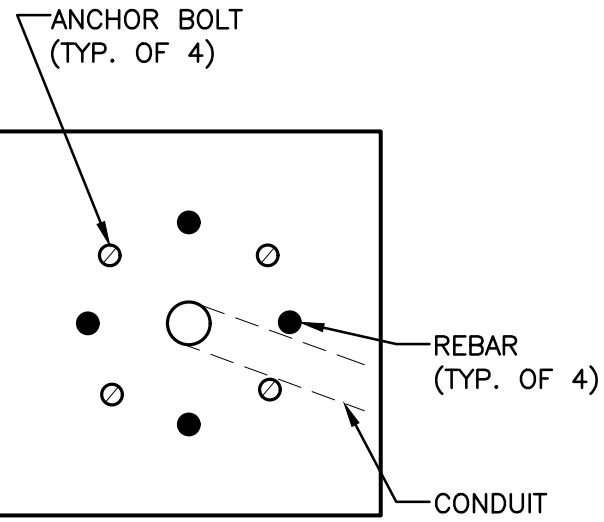
4 BOLLARD POST DETAIL
N.T.S.



2 ELECTRICAL: PAD MOUNTED VEHICLE RECEPTACLE BOX INSTALLATION
SCALE: 1 1/2" = 1'-0"



TOP VIEW



PEEKSKILL FIREHOUSE KITCHEN INCUBATOR

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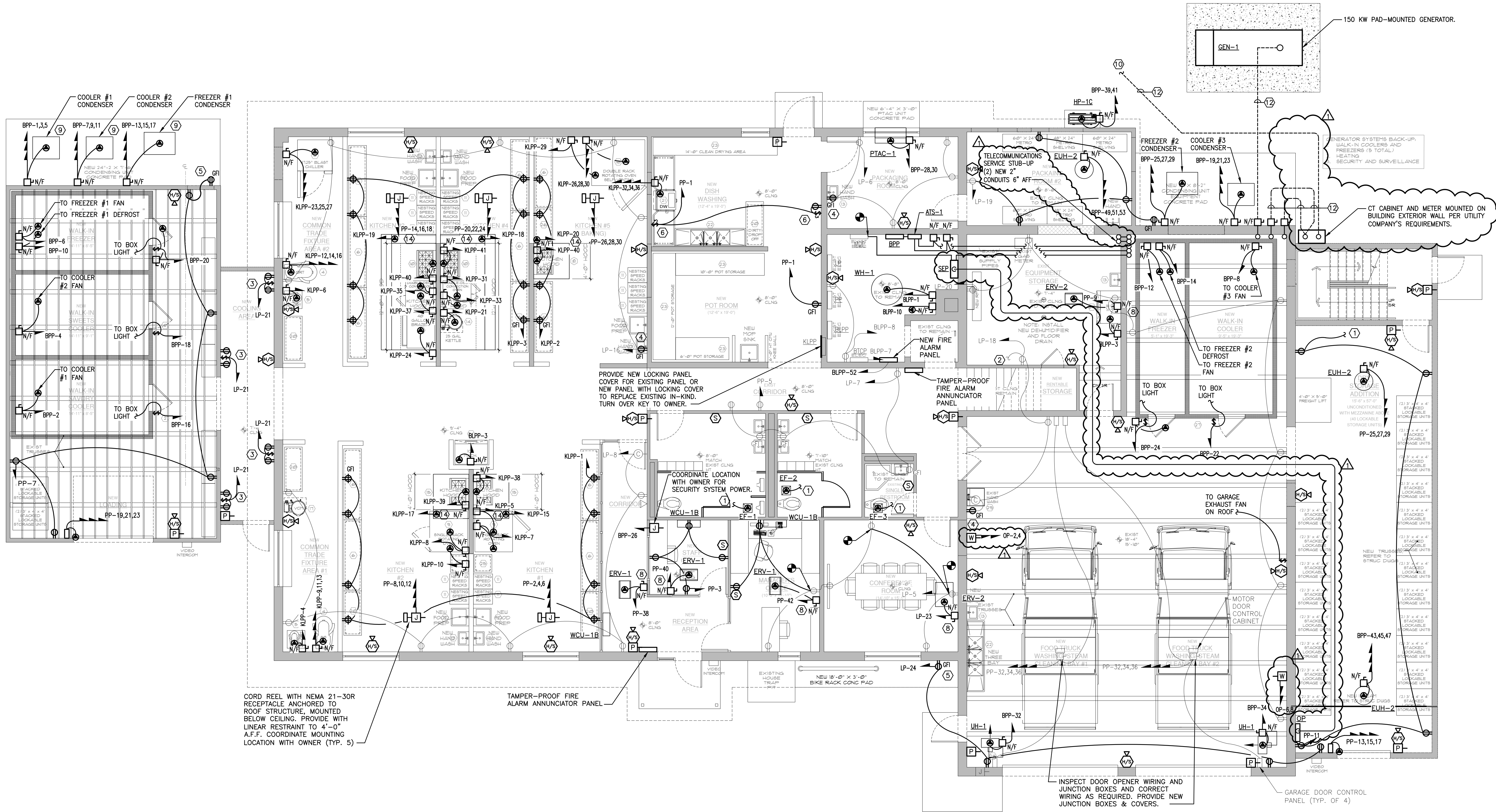
Date: June 13, 2025

Revisions:

6/13/25 BID ADDENDUM #1

ES1.01

File Name: F:\2023\23-369 Peekskill Firehouse Kitchen Incubator\ELECTRICAL\E1.01 & E1.01 (FIRST FLOOR POWER).dwg (Layout: E1.01)
Date: Thu, Jun 12, 2025 - 2:13 PM (Name: wpb)



FIRE ALARM NOTE:

1. PROVIDE END-OF-LINE RESISTORS FOR ALL DETECTION AND ANNUNCIATION DEVICES.

NEW WORK KEYED NOTES:

1. SEE E2.01 FOR CONTINUATION.
2. SEE E1.02 FOR CONTINUATION.
3. MOUNT RECEPTACLES 6'-0" A.F.F. OR AS DIRECTED BY OWNER.
4. REPLACE EXISTING WITH GFI RECEPTACLE. ADJUST LOCATION AS REQUIRED FOR CODE COMPLIANCE.
5. PROVIDE RECEPTACLE WITH OUTDOOR ENCLOSURE.
6. SWITCH & RECEPTACLES MOUNTED 84" A.F.F. OR AS DIRECTED BY OWNER.
7. NEW SURFACE-MOUNTED PANEL WITH LOCKING COVER SIZED PER PANEL SCHEDULE. TURN OVER KEY TO OWNER. ALL CONDUITS TO/FROM PANEL SHALL GO UP TO THE CEILING; NO CONDUITS SHALL GO DOWN TO BELOW SLAB.

8. DISCONNECT SWITCH LOCATED ABOVE CEILING.
9. LOCATE OUTDOOR UNIT AS REQUIRED BY MANUFACTURER.
10. SEE ES-101 FOR CONTINUATION UTILITY COMPANY'S POLE.
11. NOT USED.
12. CONDUIT RUN BELOW GRADE.
13. NOT USED.
14. PROVIDE RELAY FROM KITCHEN HOOD FIRE SYSTEM TO BUILDING FIRE ALARM SYSTEM. COORDINATE WITH MECHANICAL CONTRACTOR.

NEW WORK GENERAL NOTE:

1. PROVIDE EQUIPMENT DISCONNECT SWITCHES FOR ALL KITCHEN EQUIPMENT REQUIRING DISCONNECTS. REFER TO KITCHEN EQUIPMENT DRAWINGS FOR REQUIREMENTS.
2. ALL DISCONNECTS LOCATED OUTDOORS TO BE NEMA-3R RATED OUTDOOR USE.



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DRAWN BY: WPB
APPROVED BY: EDF
FE PROJECT #: 23-369

REFERENCE SCALE: 1" = 2'

PEEKSKILL FIREHOUSE KITCHEN INCUBATOR

City of Peekskill (Owner)
701 Washington Street
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City of Peekskill - Westchester County

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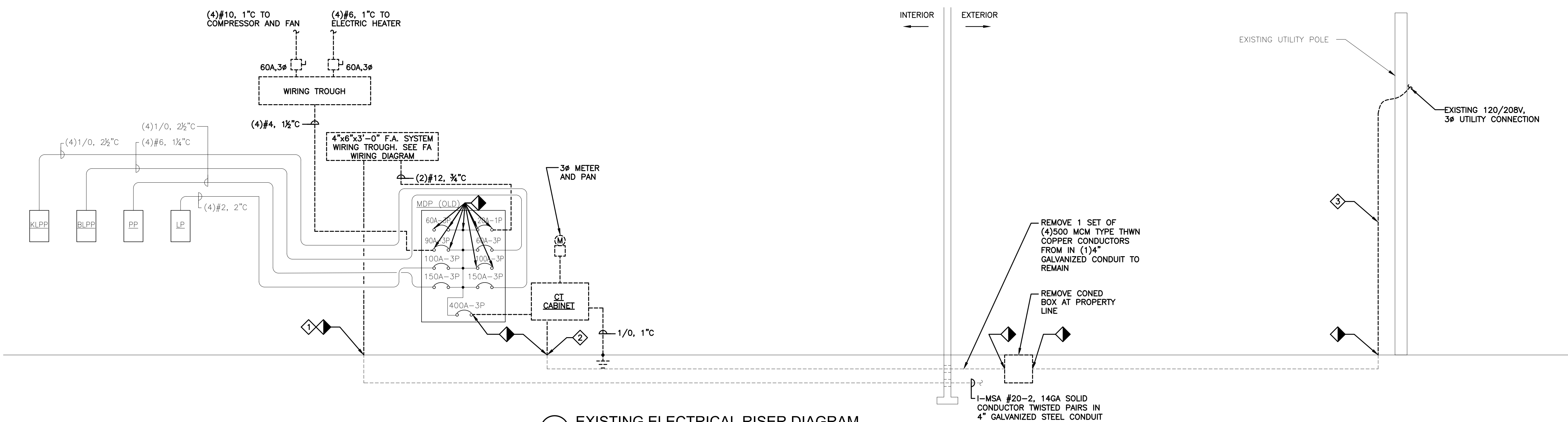
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Date: June 13, 2025

Revisions:
6/13/25 BID ADDENDUM #1

E1.01

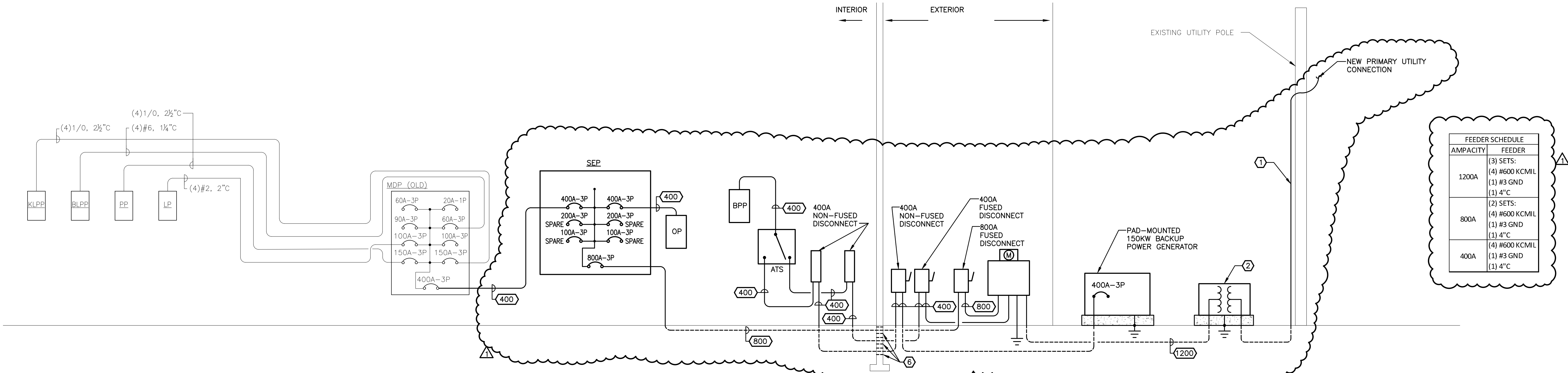


1 EXISTING ELECTRICAL RISER DIAGRAM

N.T.S.

DEMOLITION KEYED NOTES:

- 1 DISCONNECT WIRE AND CONDUIT AT BUILDING EXIT. CAP AND SEAL LINE BELOW FLOOR. GC TO PATCH, SEAL, AND REPAIR FLOOR TO MATCH EXISTING.
- 2 EXISTING CONDUIT TO BE ABANDONED IN-PLACE BELOW GRADE. REMOVE CONDUIT ABOVE GRADE. REMOVE ALL WIRING BACK TO UTILITY POLE. CAP AND SEAL CONDUIT BELOW FLOOR. GC TO PATCH, SEAL, AND REPAIR FLOOR TO MATCH EXISTING. COORDINATE REMOVAL WITH LOCAL UTILITY COMPANY.
- 3 REMOVE WIRE AND CONDUIT AT UTILITY POLE UP TO POINT INDICATED BY AND UNDER DIRECTION FROM LOCAL UTILITY COMPANY.



2 NEW WORK ELECTRICAL RISER DIAGRAM

N.T.S.

NEW WORK KEYED NOTES:

- 1 PROVIDE NEW CONDUIT AND PRIMARY CABLE AT POLE AND SUFFICIENT SLACK FOR UTILITY COMPANY TO MAKE WIRING CONNECTION AT POLE. INSTALL PER UTILITY COMPANY REQUIREMENTS.
- 2 PAD MOUNTED TRANSFORMER, 500 KVA, 120/208V SECONDARY. TRANSFORMER BY LOCAL UTILITY COMPANY, CONCRETE PAD BY THIS CONTRACTOR.
- 3 NOT USED.
- 4 NOT USED.
- 5 NOT USED.
- 6 PROVIDE NEW WATER-TIGHT PASS-THROUGHS & SEAL EXISTING TO ENSURE THEY ARE WATER TIGHT.



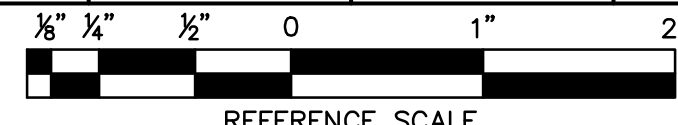
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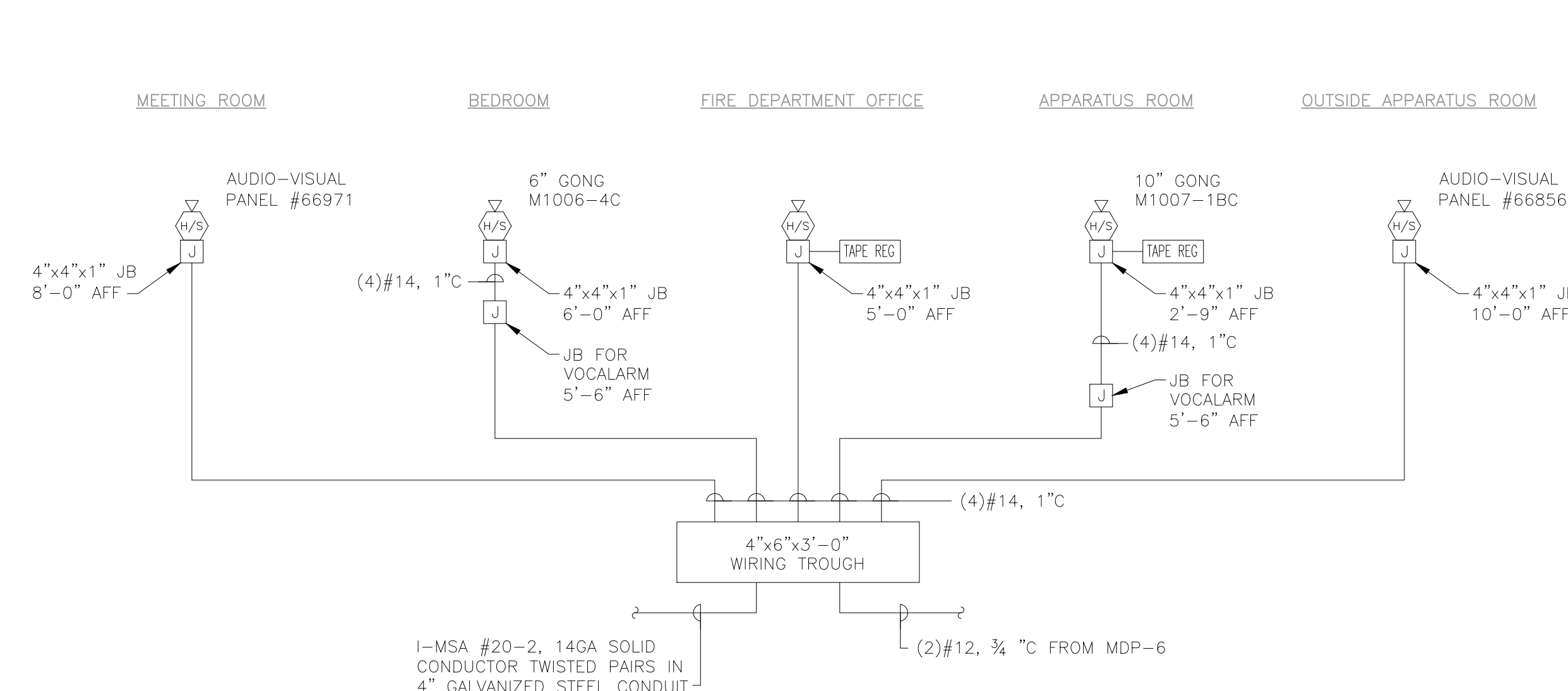
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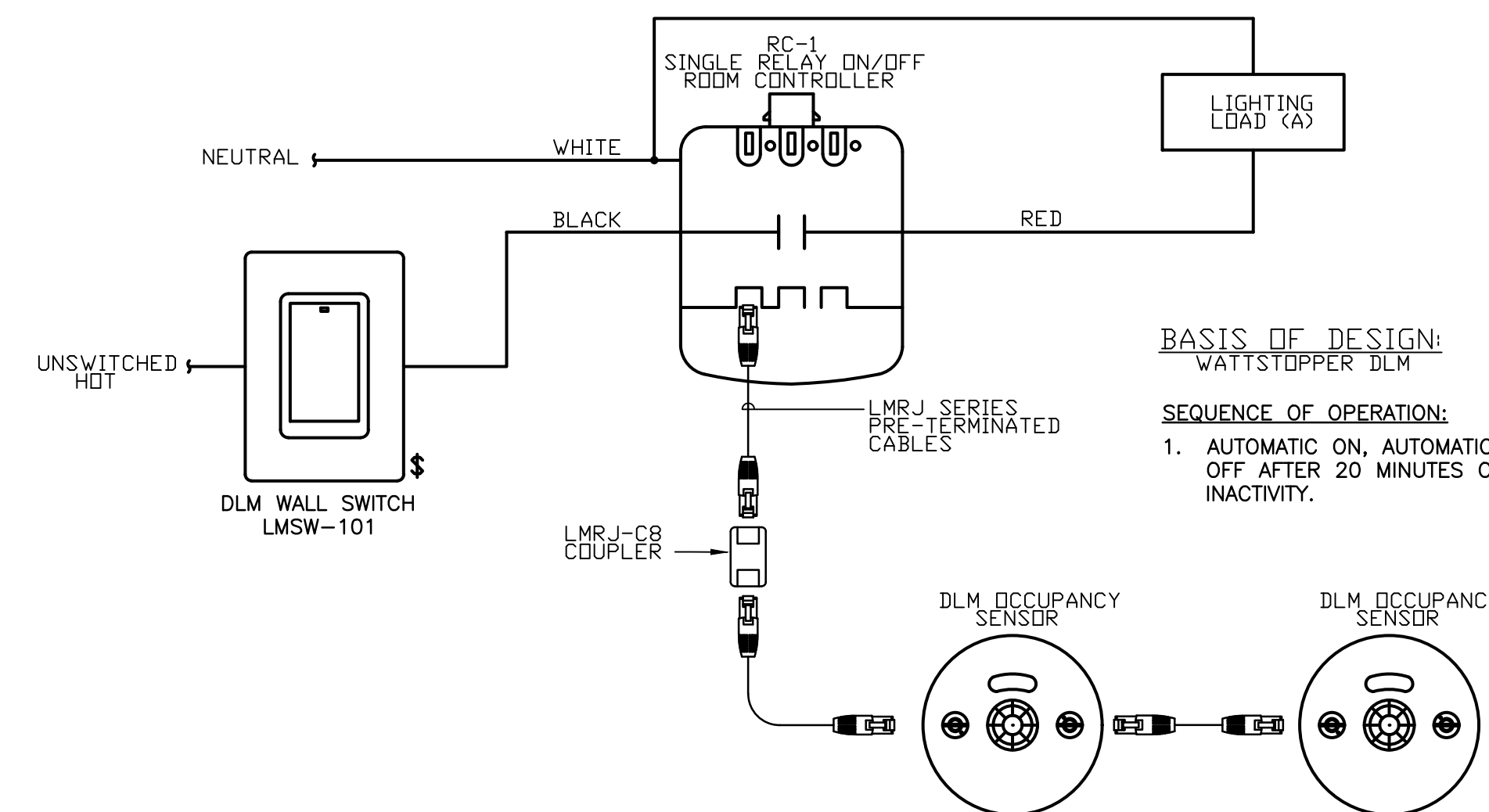
Date: June 13, 2025

Revisions:
6/13/25 BID ADDENDUM #1

E7.01



2 EXISTING FIRE ALARM SYSTEM WIRING (TO BE REMOVED)
N.T.S.

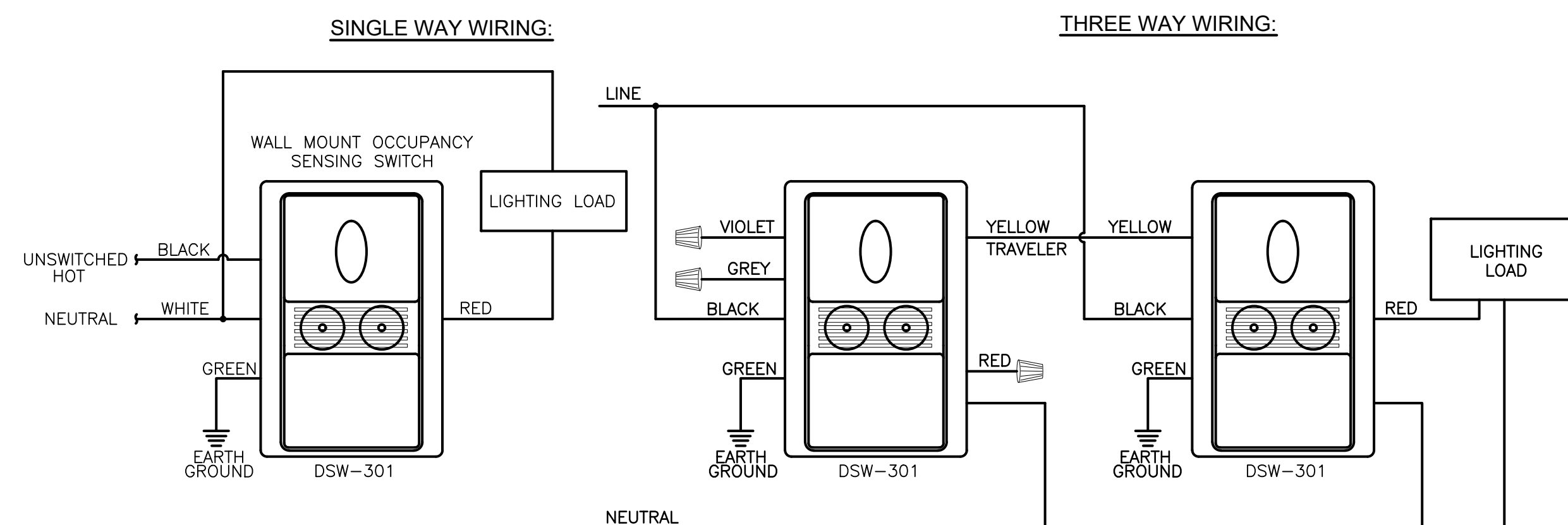


3 TYPICAL SINGLE ZONE AUTOMATIC SWITCHING ROOM CONTROLLER (LARGE ROOMS & CORRIDORS)
N.T.S.

1 EXISTING FIRE ALARM ACTUATED BED ROOM LIGHT FLASHING WIRING DIAGRAM
N.T.S.

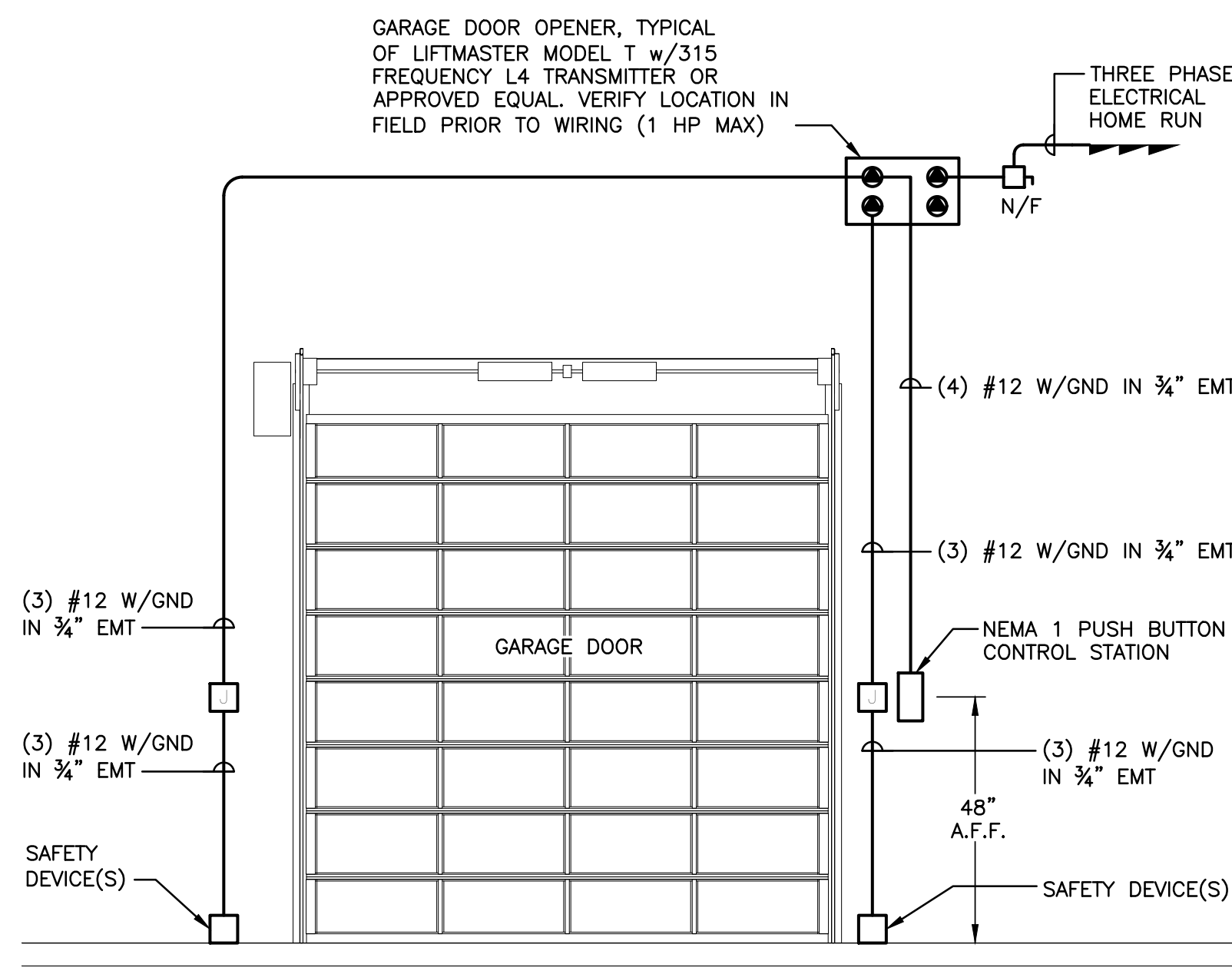
NOTE:

1. RELAY TO BE ACTUATED BY FIRE ALARM SYSTEM AND LIGHTS TO BE LIT IF NOT ILLUMINATED.

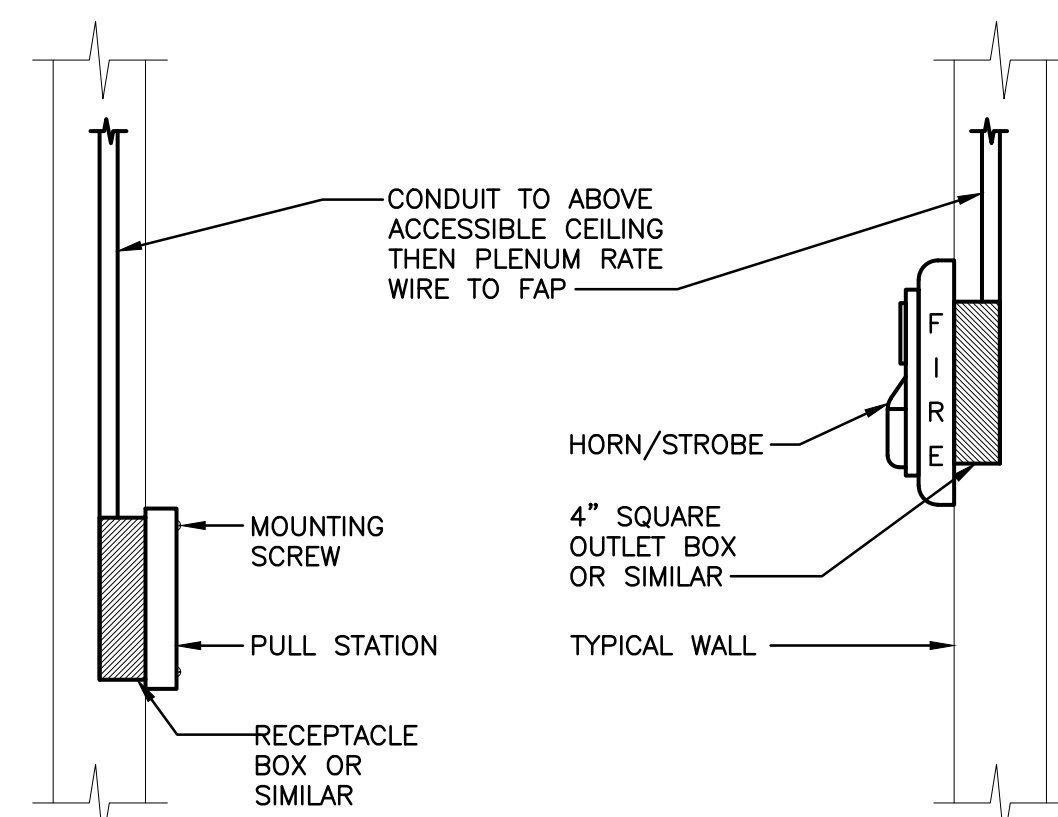


GENERAL NOTES:
1. BASIS OF DESIGN: WATTSTOPPER - DSW-301.

4 TYPICAL WALL MOUNT OCCUPANCY SENSOR SWITCH DETAIL
N.T.S.



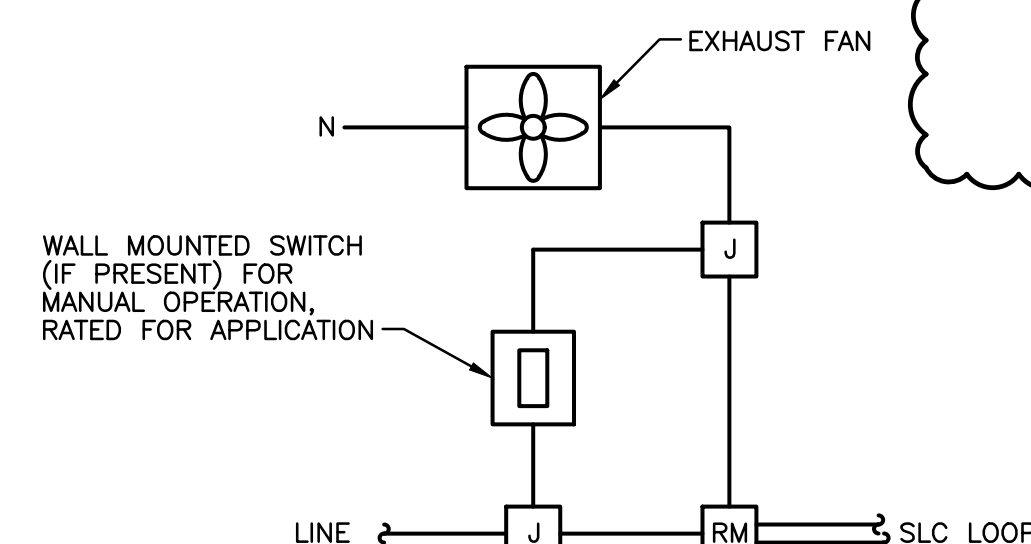
6 TYPICAL GARAGE DOOR WIRING DIAGRAM
N.T.S.



NOTES:

1. FOR SURFACE MOUNT INSTALLATIONS, INSTALL WIREMOLD & WIREMOLD RECEPTACLE BOX ONLY AT THE DISCRETION OF THE OWNER.
2. THIS DETAIL PERTAINS TO NEW CONSTRUCTION ONLY. WHEN NEW DEVICES ARE BEING INSTALLED WHERE JUNCTION BOXES EXIST ALREADY, UTILIZE THE JUNCTION BOX.

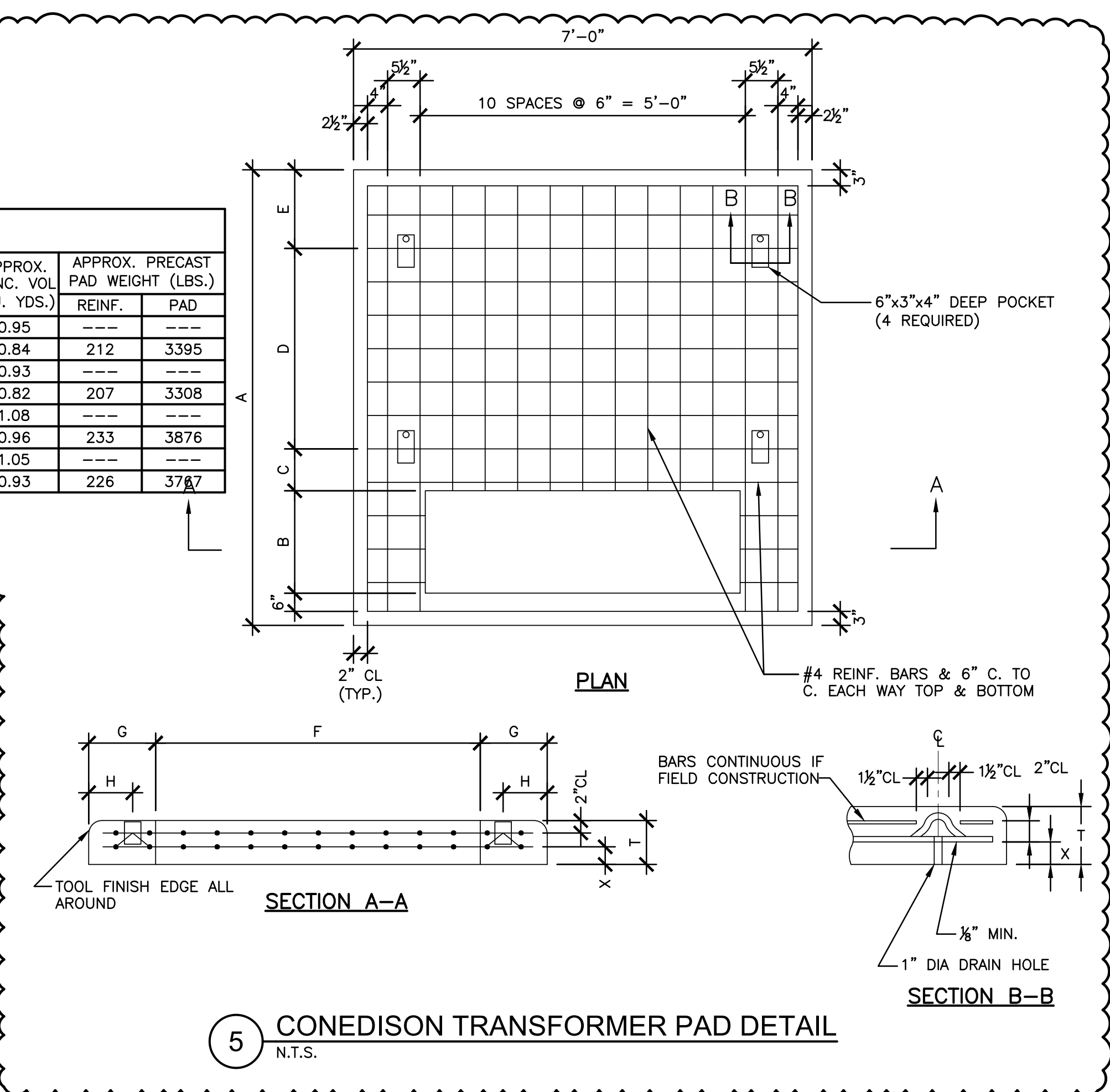
7 TYPICAL PULL STATION & HORN STROBE DETAIL
N.T.S.



NOTES:

1. PROVIDE INDEPENDENT RELAY MODULE FOR EACH EXHAUST FAN.
2. EXHAUST FAN SHALL OPERATE AUTOMATICALLY WHEN FIRE ALARM SYSTEM DETECTS CARBON MONOXIDE OF 25 PPM.

8 EXHAUST FAN DETAIL
N.T.S.



5 CONEDISON TRANSFORMER PAD DETAIL
N.T.S.



NOTE: CONTRACTOR SHALL MARK OUT AND LOCATE ALL UNDERGROUND UTILITIES AND STRUCTURES ON THE PREMISES. NO ADDITIONAL COMPENSATION SHALL BE PROVIDED FOR ALTERATIONS TO DESIGN PLANS DUE TO LACK OF LOCATING. CONTRACTOR SHALL BE RESPONSIBLE FOR PAYING FOR RE-LOCATING OR DAMAGES RESULTING FROM LACK OF LOCATING.

JOB NAME: PFKI RATING: 208/120V, 4W, 3PH, 400A					MDP (EXISTING)								LOCATION: BOILER ROOM		
CKT. NO.	CIRCUIT DESCRIPTION	POLE	LOAD KVA	BKR.	BRANCH CIRCUIT	A	B	C	BRANCH CIRCUIT	BKR.	LOAD KVA	POLE	CIRCUIT DESCRIPTION	CKT. NO.	
1						0.0								2	
3	SPARE	3		60			0.0						SPACE	4	
5								0.0	2#12 & 1#12EG IN 3/4"C	20		1	FIRE ALARM	6	
7						0.0								8	
9	EACHP (ON ROOF)	3		90	4#4 & 1#8EG IN 1-1/2"C		0.0		4#6 & 1#10EG IN 1-1/4"C	60		3	PANEL BLPP	10	
11								0.0						12	
13	PANEL LP	3		100	4#2 & 1#8EG IN 2"C		0.0			100		3	NEW PANEL IN BAY	14	
15								0.0						16	
17														18	
19	PANEL PP	3		150	4#1/0 & 1#6EG IN 2-1/2"C		0.0		4#1/0 & 1#6EG IN 2-1/2"C	150		3	PANEL KLPP	20	
21								0.0						22	
23														24	
25	MAIN BREAKER (FULL PANEL WIDTH)	3		400	4#500 MCM & 1#1/0EG IN 4"C				4#500 MCM & 1#1/0EG IN 4"C	400		3	MAIN BREAKER (FULL PANEL WIDTH)	26	
27														28	
29														30	
31	SPACE						0.0						SPACE	32	
33								0.0						34	
PANEL TYPE: NEMA 1 MOUNTING: SURFACE MAIN CIRCUIT BREAKER: 400A INTERRUPTING RATING: 65KA SYM. FED FROM: MAIN SWITCHGEAR						TOTAL (PHASE):			SPARE CAPACITY			0 %			
									DEMAND FACTOR			100 %			
						TOTAL CONN. :			0.0			KVA			
						TOT. CONN. + SPARE:			0.0			KVA			
						DEMAND:			0.0			KVA			
						DEMAND:			0.0			AMPS			
NOTES															
1. ALL BUSING TO BE COPPER															
2. BOLT ON BREAKERS ONLY															
3. CONTRACTOR IS RESPONSIBLE TO COORDINATE THE SHORT CIRCUIT RATING AT THE UTILITY TRANSFORMER AND NOTIFY THE ENGINEER PRIOR TO PURCHASING ANY EQUIPMENT.															
4. ALL WIRE SIZES ARE BASED ON 75 DEGREE WIRE.															

JOB NAME: PFKI		LP (EXISTING)										LOCATION: BOILER ROOM		
RATING: 208/120V, 4W, 3PH, 100A														
CKT. NO.	CIRCUIT DESCRIPTION	POLE	LOAD KVA	BKR.	BRANCH CIRCUIT	A	B	C	BRANCH CIRCUIT	BKR.	LOAD KVA	POLE	CIRCUIT DESCRIPTION	CKT. NO.
1	EXIT LIGHTS	1		20		0.0				20		1	EMERGENCY LITES APPARATUS ROOM	2
3	ENG ROOM PLUGS NORTH WALL	1		20			0.0			20		1	FIRE DEPT OFFICE STORAGE LITES	4
5	DRIVER ROOM COAT STORAGE PLUGS	1		20				0.0		20		1	FIRE DEPARTMENT OFFICE PLUGS	6
7	PLUGS BATH ROOMS HALL PLUG	1		20		0.0				20		1	PLUGS EAST WALL MEETING ROOM	8
9	MEN ROOM COAT ROOM OUTSIDE LITE	1		20			0.0			20		1	MEETING ROOM LITES	10
11	DRIVER ROOM WOMENS ROOM LITES	1		20				0.0		20		1	MEETING ROOM LITES	12
13	DRIVEWAY POLE LITES	1		20		0.0				20		1	MEETING ROOM LITES	14
15	OUTSIDE LITE ON BUILDING	1		20			0.0			20		1	PLUGS MEETING ROOM WEST WALL	16
17	PLUGS SOUTH WALL LG RM STORAGE	1		20				0.0		20		1	EQUIPMENT STORAGE PLUGS	18
19	APPARATUS ROOM LITES	1		20		0.0				20		1	PLUG EQUIPMENT STORAGE FIRECOM OFFICE	20
21	APPARATUS ROOM LITES	1		20			0.0			20		1	FIRE CO OFFICE LITES	22
23	UNKNOWN LOAD	1		20				0.0		20		1	SPARE	24
25	SPARE	1		20		0.0				20		1	SPARE	26
27	SPARE	1		20			0.0			20		1	SPARE	28
29	SPARE	1		20				0.0		20		1	SPARE	30
PANEL TYPE: NEMA 1						TOTAL (PHASE):			SPARE CAPACITY			0 %		
MOUNTING: SURFACE									DEMAND FACTOR			100 %		
MAIN CIRCUIT BREAKER: 100A														
INTERRUPTING RATING: 10KA SYM.														
FED FROM: MDP														
						TOTAL CONN.:			0.0 KVA					
						TOT. CONN. + SPARE:			0.0 KVA					
						DEMAND:			0.0 KVA					
						DEMAND:			0.0 AMPS					
NOTES														
1. ALL BUSING TO BE COPPER														
2. BOLT ON BREAKERS ONLY														
3. CONTRACTOR IS RESPONSIBLE TO COORDINATE THE SHORT CIRCUIT RATING AT THE UTILITY TRANSFORMER AND NOTIFY THE ENGINEER PRIOR TO PURCHASING ANY EQUIPMENT.														
4. ALL WIRE SIZES ARE BASED ON 75 DEGREE WIRE.														

JOB NAME: PFKI RATING: 208/120V, 4W, 3PH, 225A				PP (EXISTING)										LOCATION: BOILER ROOM						
CKT. NO.	CIRCUIT DESCRIPTION	POLE	LOAD KVA	BKR.	BRANCH CIRCUIT	A	B	C	BRANCH CIRCUIT	BKR.	LOAD KVA	POLE	CIRCUIT DESCRIPTION	CKT. NO.						
1	APPARATUS EXHAUST	1		15		0.0				15		1	ICE MACHINE	2						
3	APPARATUS UNIT HEATER (SMALL)	1		15			0.0			20		1	BAD	4						
5	WATER COOLER	1		20				0.0		20		1	FREEZER	6						
7	MEETING ROOM EXHAUST	1		20		0.0								8						
9	SPARE	1		20			0.0			20		2	OUTSIDE SHD NOW SHOP	10						
11								0.0						12						
13	A/C COMPANY OFFICE	2		20		0.0				30		2	OUTSIDE SHD NOW SHOP	14						
15							0.0							16						
17	A/C DRIVER ROOM	2		30				0.0		50		2	A/C MEETING ROOM WEST	18						
19						0.0								20						
21	A/C DEPARTMENT OFFICE	2		30			0.0			50		2	A/C MEETING ROOM NORTH	22						
23								0.0						24						
25	A/C MEETING ROOM WEST	2		50		0.0				50		2	A/C MEETING ROOM NORTH	26						
27							0.0							28						
29	A/C MEETING ROOM WEST	2		50				0.0		50		2	A/C MEETING ROOM EAST	30						
31						0.0								32						
33	APPARATUS UNIT HEATER (LARGE)	3		15			0.0			15		3	OVERHEAD DOOR OPENER	34						
35								0.0						36						
37	LIGHTPATH BOARD	1		20		0.0								38						
39	LIGHTPATH BOARD	1		20			0.0			30		3		40						
41	LIGHTPATH BOARD	1		20				0.0					SPARE	42						
PANEL TYPE: NEMA 1 MOUNTING: SURFACE MAIN CIRCUIT BREAKER: 150A INTERRUPTING RATING: 10KA SYM. FED FROM: MDP						TOTAL (PHASE):			0.0			0.0			0.0					
						TOTAL CONN.:			0.0			KVA			SPARE CAPACITY			0 %		
						TOT. CONN. + SPARE:			0.0			KVA			DEMAND FACTOR			100 %		
						DEMAND:			0.0			KVA								
						DEMAND:			0.0			AMPS								
NOTES 1. ALL BUSING TO BE COPPER 2. BOLT ON BREAKERS ONLY 3. CONTRACTOR IS RESPONSIBLE TO COORDINATE THE SHORT CIRCUIT RATING AT THE UTILITY TRANSFORMER AND NOTIFY THE ENGINEER PRIOR TO PURCHASING ANY EQUIPMENT. 4. CONTRACTOR TO DETERMINE BREAKER SIZES PER MANUFACTURERS' SPECIFICATIONS, AND CONDUCTOR SIZES PER NEC.																				

GENERAL NOTE:

1. CONTRACTOR TO TRACE & IDENTIFY ALL CIRCUITS MARKED AS "UNKNOWN LOAD" AND DEMO AS REQUIRED FOR NEW PANEL SCHEDULES. COORDINATE CIRCUIT IDENTIFICATION AND REMOVAL WITH ENGINEER.

JOB NAME: PFKI RATING: 208/120V, 4W, 3PH, 400A					MDP (MODIFIED)								LOCATION: BOILER ROOM				
CKT. NO.	CIRCUIT DESCRIPTION	POLE	LOAD KVA	BKR.	BRANCH CIRCUIT	A	B	C	BRANCH CIRCUIT	BKR.	LOAD KVA	POLE	CIRCUIT DESCRIPTION	CKT. NO.			
1	SPACE					0.0							SPACE	2			
3							0.0						SPACE	4			
5								0.4	2#12 & 1#12EG IN 3/4"C	15	0.4	1	EF-5	6			
7						5.6					5.6			8			
9	SPACE						5.1		4#6 & 1#10EG IN 1-1/4"C	60	5.1	3	PANEL BLPP (MODIFIED)	10			
11								4.9			4.9			12			
13						7.4								14			
15							7.2							SPACE	16		
17	PANEL LP (MODIFIED)	3	7.4	100	4#2 & 1#8EG IN 2"C									18			
19			7.2											20			
21			8.3					8.3						22			
23	PANEL PP (EXISTING)	3	26.5	150	4#1/0 & 1#6EG IN 2-1/2"C	50.1			4#1/0 & 1#6EG IN 2-1/2"C	150	23.6	3	PANEL KLPP (MODIFIED)	24			
25			25.4				46.2				20.8			26			
27			25.3					47.5			22.2			28			
29														30			
31	MAIN BREAKER (FULL PANEL WIDTH)	3		400	4#500 MCM & 1#1/0EG IN 4"C				4#500 MCM & 1#1/0EG IN 4"C	400		3	MAIN BREAKER (FULL PANEL WIDTH)	32			
33														34			
35	SPACE						0.0						SPACE	36			
37								0.0						38			
PANEL TYPE: NEMA 1						TOTAL (PHASE):			63.1			58.5			61.1		
MOUNTING: SURFACE																	
MAIN CIRCUIT BREAKER: 400A																	
INTERRUPTING RATING: 65KA SYM.																	
FED FROM: MAIN SWITCHGEAR																	

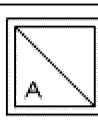
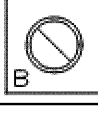
JOB NAME: PFKI					LP (MODIFIED)										LOCATION: BOILER ROOM		
RATING: 208/120V, 4W, 3PH, 100A																	
CKT. NO.	CIRCUIT DESCRIPTION	POLE	LOAD KVA	BKR.	BRANCH CIRCUIT	A	B	C	BRANCH CIRCUIT	BKR.	LOAD KVA	POLE	CIRCUIT DESCRIPTION	CKT. NO.			
1	KITCHEN LIGHTING	1	0.9	20	2#12 & 1#12EG IN 3/4" C	1.1			2#12 & 1#12EG IN 3/4" C	20	0.2	1	DISH, POT, BREAK & HALL LGTS	2			
3	ENG ROOM PLUGS NORTH WALL	1	1.4	20			2.2		2#12 & 1#12EG IN 3/4" C	20	0.8	1	BTHRMS, CNFR, OFFC & VSTBL LGTS	4			
5	DRIVER ROOM COAT STORAGE PLUGS	1	1.4	20				1.5		20	0.0	1	FIRE DEPARTMENT OFFICE PLUGS	6			
7	PLUGS BATH ROOMS HALL PLUG	1	1.4	20		1.5				20	0.0	1	PLUG EAST WALL MEETING ROOM	8			
9	BOILER ROOM, STORAGE LGTS	1	0.3	20	2#12 & 1#12EG IN 3/4" C		0.5		2#12 & 1#12EG IN 3/4" C	20	0.2	1	COLD STORAGE LIGHTING	10			
11	GARAGE LIGHTING	1	0.4	20	2#12 & 1#12EG IN 3/4" C			0.9	2#12 & 1#12EG IN 3/4" C	20	0.5	1	DRY STORAGE LIGHTING	12			
13	DRIVEWAY POLE LITES	1	0.5	20		0.7			2#12 & 1#12EG IN 3/4" C	20	0.2	1	CLASSROOM LIGHTING	14			
15	EXTERIOR POLE LIGHTS	1	0.3	20	2#12 & 1#12EG IN 3/4" C		1.7			20	1.4	1	PLUGS MEETING ROOM WEST WALL	16			
17	PLUGS SOUTH WALL EG RM STORAGE	1	1.4	20				2.9		20	1.4	1	EQUIPMENT STORAGE PLUGS	18			
19	CLEANING ROOM RECEPITS	1	1.4	20	2#12 & 1#12EG IN 3/4" C	2.9				20	1.4	1	PLUG EQUIPMENT STORAGE FIRECOM OFFICE	20			
21	COOL-DOWN FAN RECEPITS	1	1.4	20	2#12 & 1#12EG IN 3/4" C		1.7		2#12 & 1#12EG IN 3/4" C	20	0.3	1	OUTDOOR LIGHTING (BUILDING)	22			
23	CONFERENCE RM	1	0.4	15	2#12 & 1#12EG IN 3/4" C			1.8	2#12 & 1#12EG IN 3/4" C	20	1.4	1	MAIN GARAGE & OUTDOOR RECEPITS	24			
25	KITCHEN 2 EXHAUST FAN A	1	0.8	15	2#12 & 1#12EG IN 3/4" C				2#12 & 1#12EG IN 3/4" C	15	0.5	1	KITCHEN 1 EXHAUST FAN A	26			
27	KITCHEN 2 EXHAUST FAN B	1	0.5	15	2#12 & 1#12EG IN 3/4" C		1.0		2#12 & 1#12EG IN 3/4" C	15	0.5	1	KITCHEN 1 EXHAUST FAN B	28			
29	KITCHEN 5 EXHAUST FAN A	1	0.5	15	2#12 & 1#12EG IN 3/4" C			1.3	2#12 & 1#12EG IN 3/4" C	15	0.8	1	KITCHEN 5 EXHAUST FAN B	30			
PANEL TYPE: NEMA 1						TOTAL (PHASE):											
MOUNTING: SURFACE						7.4	7.2	8.3									
MAIN CIRCUIT BREAKER: 100A									SPARE CAPACITY			0 %					
INTERRUPTING RATING: 10KA SYM.									DEMAND FACTOR			75 %					
FED FROM: MDP																	
						TOTAL CONN.: 22.8 KVA											
						TOT. CONN. + SPARE: 22.8 KVA											
						DEMAND: 17.1 KVA											
						DEMAND: 47.6 AMPS											
NOTES																	
1. ALL BUSING TO BE COPPER																	
2. BOLT ON BREAKERS ONLY																	
3. CONTRACTOR IS RESPONSIBLE TO COORDINATE THE SHORT CIRCUIT RATING AT THE UTILITY TRANSFORMER AND NOTIFY THE ENGINEER PRIOR TO PURCHASING ANY EQUIPMENT.																	
4. ALL WIRE SIZES ARE BASED ON 75 DEGREE WIRE.																	

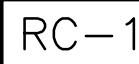
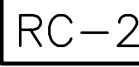
JOB NAME: PFKI		BLPP (EXISTING)										LOCATION: BOILER ROOM				
RATING: 208/120V, 4W, 3PH, 100A																
CKT. NO.	CIRCUIT DESCRIPTION	POLE	LOAD KVA	BKR.	BRANCH CIRCUIT	A	B	C	BRANCH CIRCUIT	BKR.	LOAD KVA	POLE	CIRCUIT DESCRIPTION	CKT. NO.		
1	LIGHTS - BOILER ROOM & HALL	1		20		0.0				20		1	BOILER BURNER	2		
3	APPARATUS CIRCULATOR	1		20			0.0			20		1	DOMESTIC HOT WATER CIRCULATOR	4		
5	MEETING ROOM & BEDROOM CIRCULATOR	1		20				0.0		20		1	CONTROL PANEL FEED	6		
7	HONEYWELL CONTROL PANEL	1		20		0.0				20		1	BOILER ROOM RECEPTACLES	8		
9	SPARE	1		20			0.0			20		1	SPARE	10		
11	SPARE	1		20				0.0		20		1	SPARE	12		
13	SPARE	2		30		0.0						3		14		
15	SPARE						0.0			30			SPARE	16		
17	SPACE							0.0						18		
PANEL TYPE: NEMA 1						TOTAL (PHASE):			0.0	0.0	0.0					
MOUNTING: SURFACE																
MAIN CIRCUIT BREAKER: 60A																
INTERRUPTING RATING: 10KA SYM.																
FED FROM: MDP																
						TOTAL CONN.:			0.0	KVA						
						TOT. CONN. + SPARE:			0.0	KVA						
						DEMAND:			0.0	KVA						
						DEMAND:			0.0	AMPS						
SPARE CAPACITY 0 %																
DEMAND FACTOR 100 %																
NOTES																
1. ALL BUSING TO BE COPPER																
2. BOLT ON BREAKERS ONLY																
3. CONTRACTOR IS RESPONSIBLE TO COORDINATE THE SHORT CIRCUIT RATING AT THE UTILITY TRANSFORMER AND NOTIFY THE ENGINEER PRIOR TO PURCHASING ANY EQUIPMENT.																
4. ALL WIRE SIZES ARE BASED ON 75 DEGREE WIRE.																

JOB NAME: PFKI RATING: 208/120V, 4W, 3PH, 225A					KLPP (EXISTING)								LOCATION: KITCHEN (IN WALL)		
CKT NO.	CIRCUIT DESCRIPTION	POLE	LOAD KVA	BKR.	BRANCH CIRCUIT	A	B	C	BRANCH CIRCUIT	BKR.	LOAD KVA	POLE	CIRCUIT DESCRIPTION	CKT NO.	
1		1		20		0.0				30		2	SPARE	2	
3	REFRIGERATOR	1		20			0.0							4	
5	FREEZER	1		20				0.0		20		1	SPARE	6	
7	UNKNOWN LOAD	2		30		0.0				30		2	SPARE	8	
9							0.0							10	
11	ICE MACHINE	1		15				0.0		20		1	SPARE	12	
13	CEILING LIGHTS	1		20		0.0				20		1	SPARE	14	
15	UNKNOWN LOAD	1		20			0.0			20		1	SPARE	16	
17	MICROWAVE/COFFEE	1		20				0.0		20		1	SPARE	18	
19	STOVE LIGHT (OFF)	1		20		0.0				20		1	SPARE	20	
21	DISHWASHER FAN	1		20			0.0			20		1	SPARE	22	
23	SPARE	1		20				0.0		20		1	SPARE	24	
25						0.0				20		1	SPARE	26	
27	SPARE	3		15			0.0			20		1	SPARE	28	
29								0.0		20		1	SPARE	30	
31						0.0				20		1	SPARE	32	
33	MAIN (OFF)	3		15			0.0			20		1	SPARE	34	
35								0.0		20		1	SPARE	36	
37						0.0				20		1	SPARE	38	
39	MAIN	3		60			0.0						SPACE	40	
41								0.0					SPACE	42	
PANEL TYPE: NEMA 1 MOUNTING: FLUSH MAIN CIRCUIT BREAKER: 150A INTERRUPTING RATING: 10KA SYM. FED FROM: MDP						TOTAL (PHASE):			0.0	0.0	0.0	SPARE CAPACITY 0 % DEMAND FACTOR 100 %			
						TOTAL CONN.:			0.0	KVA					
						TOT. CONN. + SPARE:			0.0	KVA					
						DEMAND:			0.0	KVA					
						DEMAND:			0.0	AMPS					
NOTES 1. ALL BUSING TO BE COPPER 2. BOLT ON BREAKERS ONLY 3. CONTRACTOR IS RESPONSIBLE TO COORDINATE THE SHORT CIRCUIT RATING AT THE UTILITY TRANSFORMER AND NOTIFY THE ENGINEER PRIOR TO PURCHASING ANY EQUIPMENT. 4. ALL WIRE SIZES ARE BASED ON 75 DEGREE WIRE.															

JOB NAME: PFKI RATING: 208/120V, 4W, 3PH, 400A			BPP (NEW)										LOCATION: BOILER ROOM											
CKT NO.	CIRCUIT DESCRIPTION	POLE	LOAD KVA	BKR.	BRANCH CIRCUIT	A	B	C	BRANCH CIRCUIT	BKR.	LOAD KVA	POLE	CIRCUIT DESCRIPTION	CKT NO.										
1	COOLER #1 CONDENSER	3	1.8	20	#12 & 1#12EG IN 3/4"C	1.9	1.9		2#12 & 1#12EG IN 3/4"C	15	0.1	1	COOLER #1 FAN	2										
3			1.8			2#12 & 1#12EG IN 3/4"C			15	0.1	1	COOLER #2 FAN	4											
5			1.8			2#12 & 1#12EG IN 3/4"C			15	0.2	1	FREEZER #1 FAN	6											
7			1.8			2#12 & 1#12EG IN 3/4"C			15	0.1	1	COOLER #3 FAN	8											
9	COOLER #2 CONDENSER	3	1.8	20	#12 & 1#12EG IN 3/4"C	1.9	6.0	2.0	2#12 & 1#12EG IN 3/4"C	20	4.2	1	FREEZER #1 DEFROST	10										
11			1.8						2#12 & 1#12EG IN 3/4"C	15	0.2	1	FREEZER #2 FAN	12										
13			4.5						2#10& 1#10EG IN 3/4"C	25	3.2	1	FREEZER #2 DEFROST	14										
15			4.5						2#12 & 1#12EG IN 3/4"C	20	0.1	1	COOLER #1 DOOR LIGHT	16										
17	FREEZER #1 CONDENSER	3	4.5	40	#48 & 1#10EG IN 1"C	7.7	4.6	4.6	2#12 & 1#12EG IN 3/4"C	20	0.1	1	COOLER #2 DOOR LIGHT	18										
19			1.8						2#12 & 1#12EG IN 3/4"C	20	1.1	1	FREEZER #1 DOOR HEATER & LIGHT	20										
21			1.8						2#12 & 1#12EG IN 3/4"C	20	0.1	1	COOLER #3 DOOR LIGHT	22										
23			4.5						2#12 & 1#12EG IN 3/4"C	20	1.1	1	FREEZER #2 DOOR HEATER & LIGHT	24										
25	FREEZER #2 CONDENSER	3	4.5	50	#48 & 1#10EG IN 1"C	5.5	7.0	7.0	2#12 & 1#12EG IN 3/4"C	20	1.0	1	SECURITY SYSTEM POWER	26										
27			4.5						3#10 & 1#10EG IN 3/4"C	30	2.5	2	PACKING ROOM PTAC	28										
29			4.5								2.5													
31			SPARE						1	1.0	20	2#12 & 1#12EG IN 3/4"C	1.3		2#12 & 1#12EG IN 3/4"C	15	0.3	1	GARAGE HEATER #1 UH-1	30				
33	HP-1A	2	2.0	30	3#10 & 1#10EG IN 3/4"C		2.3		2#12 & 1#12EG IN 3/4"C	15	0.3	1	GARAGE HEATER #2 UH-1	34										
35			2.0					7.1			5.0	2	HP-2B	36										
37	SPARE	1	1.0	20		6.0			3#8 & 1#10EG IN 1"C	50	5.0			38										
39	HP-1C	2	2.0	30	3#10 & 1#10EG IN 3/4"C		5.2	5.2	4#8 & 1#10EG IN 1"C	40	3.2	3	DRY STRG 2ND FLR HTR #1 EUH-2	40										
41			2.0								3.2			42										
43			3.2								3.2			44										
45			3.2								6.3			46										
47	DRY STRG 1ST FLR HTR #1 EUH-2	3	3.2	40	#48 & 1#10EG IN 1"C		6.3	6.3	4#8 & 1#10EG IN 1"C	40	3.2	3	UTILITY ROOM HEATER EUH-2	48										
49			3.2								3.2			50										
51			4.4																					
53			4.4																					
55	DOAS-1 (ON ROOF)	3	4.4	60	#46 & 1#10EG IN 1-1/4"C		5.4		2#12 & 1#12EG IN 3/4"C	20	1.0	1	FIRE ALARM SYSTEM	52										
			4.4					5.4		20	1.0	1	SPARE	54										
PANEL TYPE: NEMA 1 MOUNTING: SURFACE MAIN CIRCUIT BREAKER: 400A INTERRUPTING RATING: 65KA SYM. FED FROM: MAIN SWITCHGEAR						TOTAL (PHASE):			41.0	40.6	42.4	SPARE CAPACITY 0 % DEMAND FACTOR 100 %												
						TOTAL CONN.:			124.1	KVA														
						TOT. CONN. + SPARE:			124.1	KVA														
						DEMAND:			124.1	KVA														
						DEMAND:			344.7	AMPS														
NOTES 1. ALL BUSING TO BE COPPER 2. BOLT ON BREAKERS ONLY 3. CONTRACTOR IS RESPONSIBLE TO COORDINATE THE SHORT CIRCUIT RATING AT THE UTILITY TRANSFORMER AND NOTIFY THE ENGINEER PRIOR TO PURCHASING ANY EQUIPMENT. 4. ALL WIRE SIZES ARE BASED ON 75 DEGREE WIRE.																								

JOB NAME: PFKI RATING: 208/120V, 4W, 3PH, 100A				BLPP (MODIFIED)										LOCATION: BOILER ROOM	
CKT. NO.	CIRCUIT DESCRIPTION	POLE	LOAD KVA	BKR.	BRANCH CIRCUIT	A	B	C	BRANCH CIRCUIT	BKR.	LOAD KVA	POLE	CIRCUIT DESCRIPTION	CKT. NO.	
1	WATER HEATER WH-1	1	0.6	15	2#12 & 1#12EG IN 3/4"C	1.6					1.0			2	
3	PACKING ROOM ICE MACHINE	1	1.0	20	2#12 & 1#12EG IN 3/4"C		2.0		4#12 & 1#12EG IN 3/4"C	15	1.0	3	KITCHEN 3 MAU	4	
5	KITCHEN ICE MACHINE	1	1.0	20	2#12 & 1#12EG IN 3/4"C			2.0			1.0			6	
7			0.8			2.2					1.4	1	BOILER ROOM RECEPTACLES	8	
9	KITCHEN 3 EXHAUST FAN	3	0.8	15	4#12 & 1#12EG IN 3/4"C		1.3		2#12 & 1#12EG IN 3/4"C	15	0.5	1	HOT WATER PUMP HWP-1	10	
11			0.8					1.2	2#12 & 1#12EG IN 3/4"C	15	0.4	1	CLASSROOM ERV	12	
13			0.8			1.8					1.0			14	
15	KITCHEN 4 EXHAUST FAN	3	0.8	15	4#12 & 1#12EG IN 3/4"C		1.8		4#12 & 1#12EG IN 3/4"C	15	1.0	3	KITCHEN 4 MAU	16	
17			0.8					1.8			1.0			18	
PANEL TYPE: NEMA 1 MOUNTING: SURFACE MAIN CIRCUIT BREAKER: 60A INTERRUPTING RATING: 10KA SYM. FED FROM: MDP						TOTAL (PHASE):			5.6	5.1	4.9	SPARE CAPACITY 0 % DEMAND FACTOR 75 %			
						TOTAL CONN.:			15.7	KVA					
						TOT. CONN. + SPARE:			15.7	KVA					
						DEMAND:			11.7	KVA					
						DEMAND:			32.6	AMPS					
NOTES															
1. ALL BUSING TO BE COPPER															
2. BOLT ON BREAKERS ONLY															
3. CONTRACTOR IS RESPONSIBLE TO COORDINATE THE SHORT CIRCUIT RATING AT THE UTILITY TRANSFORMER AND NOTIFY THE ENGINEER PRIOR TO PURCHASING ANY EQUIPMENT.															
4. ALL WIRE SIZES ARE BASED ON 75 DEGREE WIRE.															

LEGEND AND SCHEDULE OF LIGHTING EQUIPMENT				
SYMBOL	MANUFACTURER	MODEL #	DESCRIPTION	LAMP
	H.E. WILLIAMS	BP-22-LS/8CS-DIM-UNV	2'x2' BACKLIT FLAT PANEL LED, 3100 LUMENS (SELECTABLE), 80 CRI, 3500K CCT (SELECTABLE), DIMMABLE, UNIVERSAL VOLTAGE AND PMMA LENS WITH PS DIFFUSER	LED 25.0 WATTS (30/40) 119 LUMENS/WATT (116/109)
	H.E. WILLIAMS	RND-2-L22/835-FFA--/DIM-UNV	2'X2' ROUND ARCHITECTURAL RECESSED LED, 2200 LUMENS, 80 CRI, 3500K CCT, FROSTED FLAT ACRYLIC LENS, DIMMABLE, AND UNIVERSAL VOLTAGE	LED 28.3 WATTS 80 LUMENS/WATT
	CORONET	LS4-6-35-MED-UNV-DB-W-AC-FL	6' LINEAR LED, 3900 LUMENS, 80 CRI, 3500K CCT, SUSPENDED, FROSTED ACRYLIC LENS, DIMMABLE, AND UNIVERSAL VOLTAGE	LED 33 WATTS 119 LUMENS/WATT
	CORONET	LS4-4-35-HIGH-UNV-DB-W-AC-FL	4' LINEAR LED, 3600 LUMENS, 80 CRI, 3500K CCT, SUSPENDED, FROSTED ACRYLIC LENS, DIMMABLE, AND UNIVERSAL VOLTAGE	LED 30 WATTS 120 LUMENS/WATT
	H.E. WILLIAMS	6DR-TL-L30/835--DIM-UNV-L-W-OF-CS-CS-AD-N-FI	6" ROUND DOWNLIGHT LED, 3000 LUMENS, 80 CRI, 3500K CCT, DIMMABLE, UNIVERSAL VOLTAGE, FLUSH LENS, WIDE DISTRIBUTION, AND DIFFUSE ACRYLIC LENS	LED 26.2 WATTS 67.2 LUMENS/WATT
	H.E. WILLIAMS	WLRD-C-L22/840-BZ-EM/6W-DIM-UNV	EXTERIOR GRADE WALL SCONCE LED FIXTURE, 2200 LUMENS, 80CRI, 3000K CCT, DIMMABLE, UNIVERSAL VOLTAGE WITH INTEGRATED EMERGENCY BATTERY BACK-UP	LED 20 WATTS 111.5 LUMENS/WATT
	H.E. WILLIAMS	6DR-TL-L50/835-ATH-EM/10W/IPRTS--DIM-UNV-L-W-OF-CS-CS-WET/CC	6" EXTERIOR GRADE RECESSED LED, 5000 LUMENS, 80 CRI, 3500K CCT, DIMMABLE, UNIVERSAL VOLTAGE WITH INTEGRATED EMERGENCY BATTERY BACK-UP	LED 43.9 WATTS 87 LUMENT/WATT
	H.E. WILLIAMS	EXIT/EM/LED-R-WHT--D	EXIT & EMERGENCY LIGHT LED, WHITE FINISH, RED LEGEND COLOR WITH REMOVABLE DIRECTIONAL INDICATORS, 90 MINUTE EMERGENCY BATTERY OPERATION, AND UNIVERSAL VOLTAGE	LED -- -- --
	H.E. WILLIAMS	EMER/LED-WHT--D	EMERGENCY LIGHT LED, WHITE FINISH, 90 MINUTE EMERGENCY BATTERY OPERATION, AND UNIVERSAL VOLTAGE	LED -- -- --

LIGHTING CONTROL EQUIPMENT SCHEDULE			
SYMBOL	MANUFACTURER	MODEL NUMBER	DESCRIPTION
	WATTSTOPPER	BZ-150	SINGLE RELAY ROOM CONTROLLER, SET TO AUTOMATIC-ON OPERATION
	WATTSTOPPER	LMRC-211	SINGLE RELAY ROOM CONTROLLER WITH 0-10V DIMMING CAPABILITY, SET TO MANUAL-ON OPERATION
	WATTSTOPPER	LMDM-101	LOW VOLTAGE WALL MOUNTED DIMMING SWITCH, MANUAL ON TO 50% LIGHT LEVEL, COLOR BY ARCHITECT, '3' DENOTES WIRED FOR 3-WAY OPERATION
	WATTSTOPPER	DSW-301	DUAL-TECHNOLOGY WALL MOUNTED OCCUPANCY SENSOR, SET TO MANUAL-ON OPERATION, COLOR BY ARCHITECT
	WATTSTOPPER	DT-300	DUAL-TECHNOLOGY CEILING OCCUPANCY SENSOR
	WATTSTOPPER	LMLS-500	DIMMING PHOTOSENSOR, SET TO ADJUST LUMINAIRE OUTPUT BASED ON DAYLIGHT LEVEL, CALIBRATE SETPOINT IN FIELD
	WATTSTOPPER	1250-L	KEYED TOGGLE SWITCH FOR MANUAL-OFF OVERRIDE OF LIGHTING CIRCUITS, PROVIDE (4) KEYS PER SITE TO SCHOOL DISTRICT

LEGEND AND SCHEDULE OF FIRE ALARM EQUIPMENT			
SYMBOL	MANUFACTURER	CATALOG NUMBER	DESCRIPTION
	FIRELITE BY HONEYWELL	MS-9050JD	50 POINT ADDRESSABLE FIRE ALARM CONTROL PANEL.
	FIRELITE BY HONEYWELL	ANN-80	80 CHARACTER LCD REMOTE FIRE ANNUNCIATOR, MIMICS INFORMATION ON FACP DISPLAY.
	FIRELITE BY HONEYWELL	BG-12LX	ADDRESSABLE MANUAL DUAL-ACTION PULL STATION, RED
	FIRELITE BY HONEYWELL		ADDRESSABLE CO DETECTOR
	FIRELITE BY HONEYWELL	SD355	ADDRESSABLE PHOTOELECTRIC SMOKE DETECTOR
	FIRELITE BY HONEYWELL	H355	ADDRESSABLE HEAT DETECTOR, 135°F THRESHOLD
	FIRELITE BY HONEYWELL	D355PL	ADDRESSABLE NON-RELAY PHOTOELECTRIC DUCT SMOKE DETECTOR, PROVIDE WITH ALL OTHER APPURTENANCES NECESSARY FOR A COMPLETE SYSTEM, COORDINATE INSTALLATION WITH M.C.
	SYSTEM SENSOR	P2RL	WALL-MOUNTED HORN-STROBE WITH SELECTABLE 15,30,75,110,135, AND 185 CD STROBE OUTPUT AND SELECTABLE 83-90 DB HORN OUTPUT, RED INDOOR USE ONLY.

GAS-FIRED GENERATOR SCHEDULE															"GENERAC" AS STANDARD OR APPROVED EQUAL		
TAG	LOCATION	SERVICE	MODEL NO.	FUEL DATA			ELECTRICAL DATA					PHYSICAL DATA				REMARKS	
				FUEL TYPE	INPUT (SCFH)	PRESSURE (IN. W.C.)	VOLTS/Ø/HZ	MAX AMPS	RATED KW	BREAKER SIZE	RPM	HP AT RATED KW	SKID SIZE (IN.)	ENCLOSURE SIZE (IN.)	WEIGHT (LBS)		SOUND RATING
GEN-1	OUTDOORS	BACKUP POWER GENERATOR	SG150	NAT. GAS	2042	7 - 11	208/3/60	521	140	400	1800	229	116.5 x 49.7	143.0 x 50.4 x 91.7	4321	LEVEL 2	SEE NOTES

- NOTES:
1. PROVIDE UNIT WITH WEATHER PROTECTED ACOUSIC ENCLOSURE LEVEL AS INDICATED WITH INTERNAL SILENCER.
 2. PROVIDE UNIT WITH MAIN LINE CIRCUIT BREAKER AS INDICATED.
 3. PROVIDE UNIT WITH BLOCK HEATER AND UNIT-MOUNTED CONTROLS.
 4. PROVIDE UNIT WITH CONVENIECE 120V GFCI RECEPTACLES.
 5. PROVIDE ALL NECESSARY COMPONENTS FOR A COMPLETE INSTALLATION.

AUTOMATIC TRANSFER SWITCH SCHEDULE							"ASCO" AS STANDARD OR APPROVED EQUAL	
TAG	LOCATION	MODEL NO.	ELECTRICAL DATA			PHYSICAL DATA		REMARKS
			VAC	Ø/HZ	MAX AMPS	ENCLOSURE SIZE (IN.)	WEIGHT (LBS)	
ATS-1	BOILER ROOM	J3D TSA30400C	208	3/60	400	24 x 56 x 14	260	SEE NOTES

- NOTES:
1. PROVIDE UNIT WITH NEMA-3R ENCLOSURE.
 2. UNIT SHALL BE SERVICE-ENTRANCE RATED
 3. PROVIDE ALL NECESSARY COMPONENTS FOR A COMPLETE INSTALLATION.

VEHICLE RECEPTACLE BOX SCHEDULE								"GE POWER PARK" AS STANDARD OR APPROVED EQUAL	
SYMBOL	QUANTITY	MODEL NO.	HEADS	RECEPTACLES PER HEAD	ELECTRICAL DATA			PHYSICAL DATA	REMARKS
					VAC	Ø/HZ	MAX AMPS	MOUNTING	
	2	GEILU532SS	1	50/30/20GFCI	208	60	100	WALL	SEE NOTES
	2	GEILU532PB	2	50/30/20GFCI	208	60	100	PAD	SEE NOTES
	1	GEILUB32PS	1	50/30/20GFCI	208	60	100	PAD	SEE NOTES

- NOTES:
1. ALL RECEPTACLES SHALL BE GROUND FAULT INTERRUPTING
 2. PROVIDE ALL NECESSARY COMPONENTS FOR A COMPLETE INSTALLATION.

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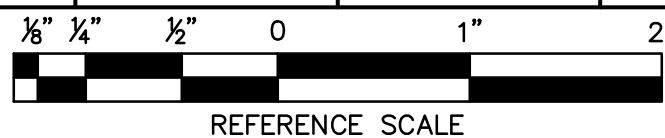
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PEEKSKILL FIREHOUSE KITCHEN INCUBATOR

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Peekskill, New York 10566
S-B-L: 32.20-9-1
City of Peekskill - Westchester County

DRAFT CONSTRUCTION DOCUMENT - NOT FOR PERMIT OR CONSTRUCTION

Date: June 13, 2025

Revisions:
6/13/25 BID ADDENDUM #1

E8.03

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NOTES:
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SEAL
ERIC D. FELLENZER, P.E.
NY PROFESSIONAL ENGINEER
NO. 073084-1
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