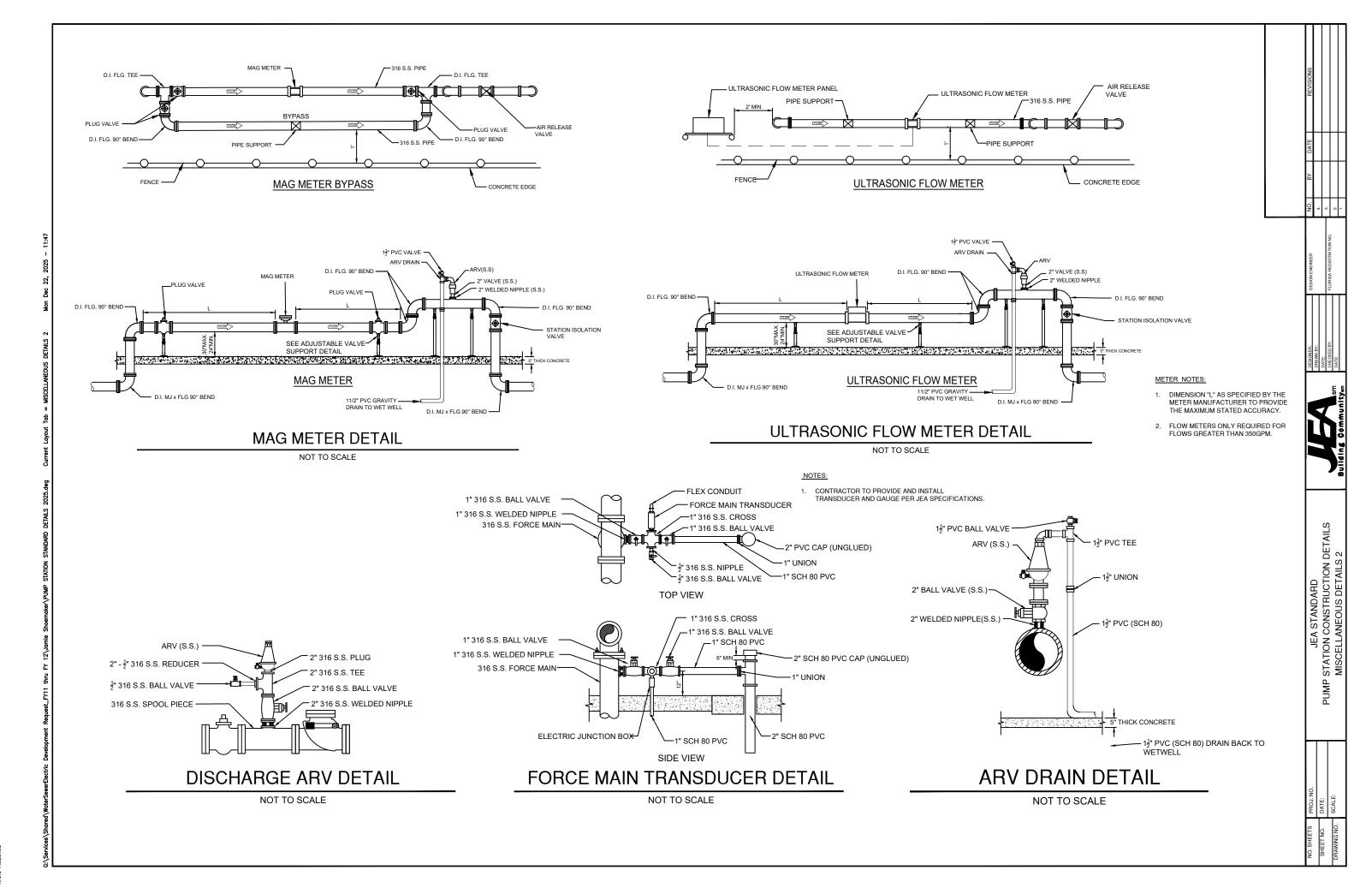
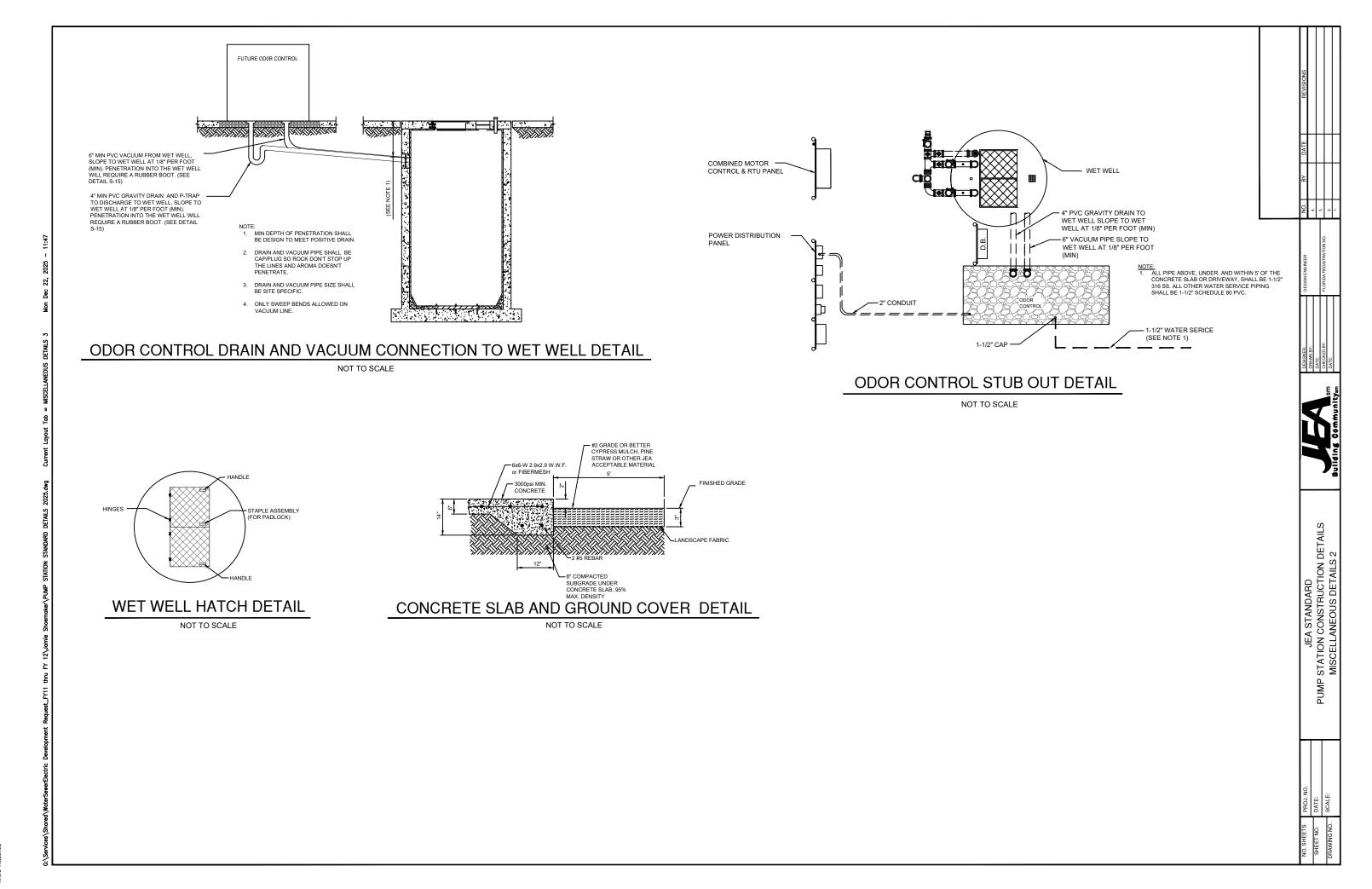
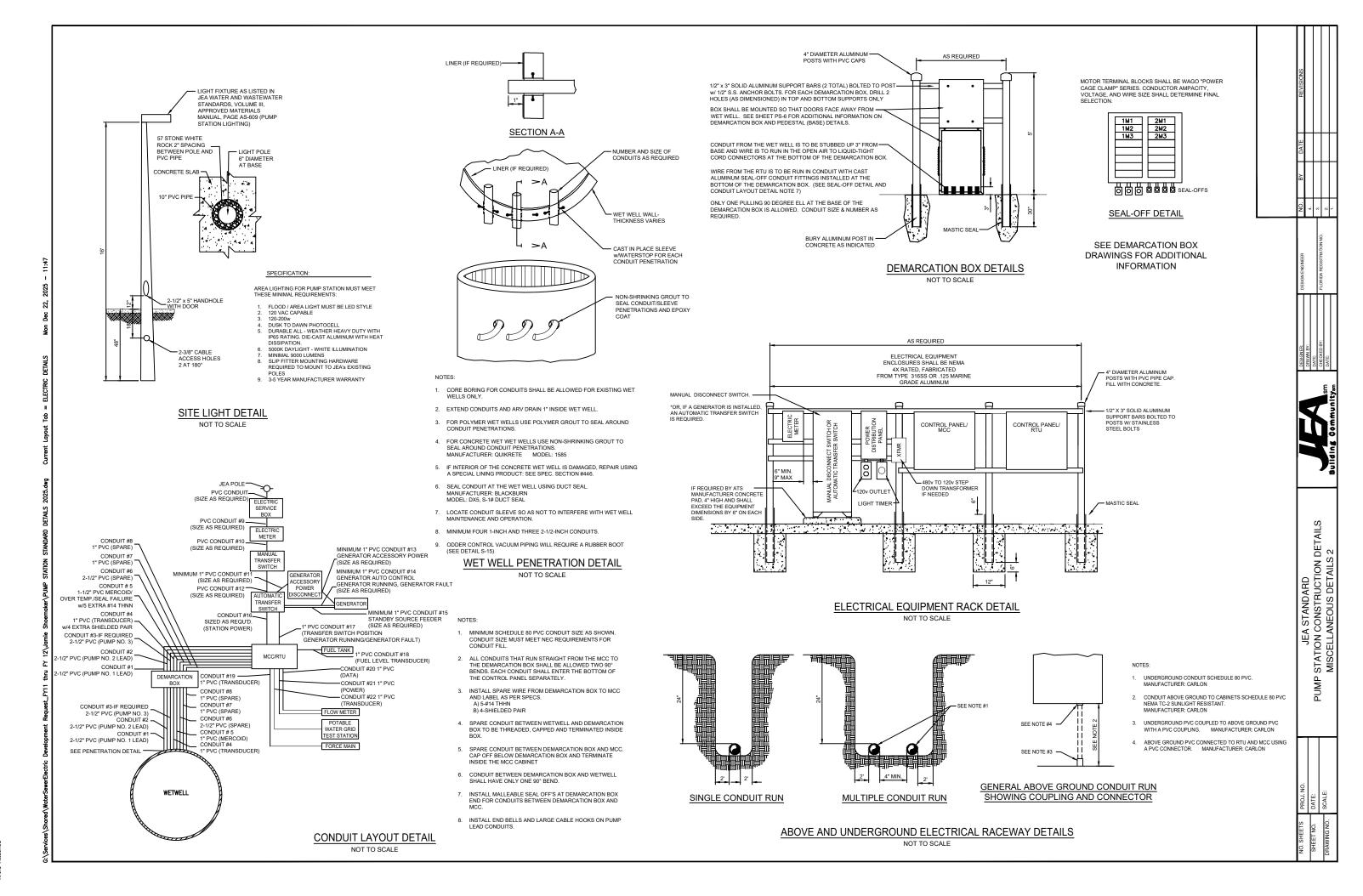


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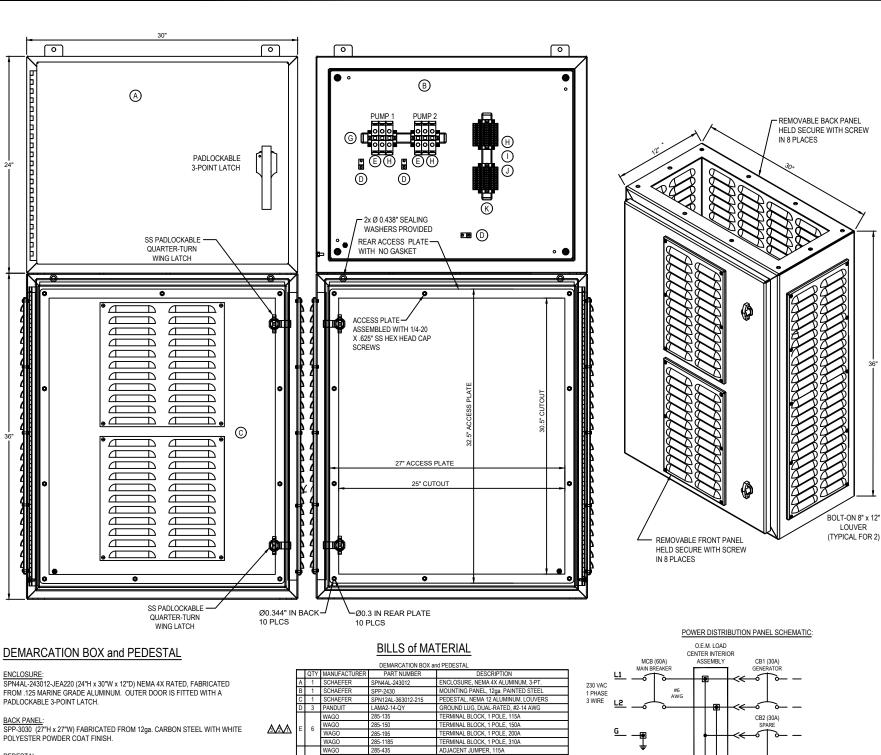


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0 $^{\mathbb{B}}$ 0 Θ MAIN OFID: GENERATOR ₩ offic-⊕ CB2 SPARE CB3 CB4 CB5 CB6 AREA LIGHT GFI RECEP. SPARE SPARE \bigcirc INNER DOOR LATCH 0 0 A 0 0 0 (L)-**(L) ***** TIMER SHIPPED LOOSE TIMER SHIPPED LOOSE AND MOUNTED ON AND MOUNTED ON LIGHT POLE LIGHT POLE

POWER DISTRIBUTION PANEL (TYPICAL 240VAC - 1 PHASE SHOWN)

SPLRHCSS6-20168 (20"H x 16"W x 8"D) NEMA 12/3R RATED, FABRICATED FROM TYPE 316 STAINLESS STEEL. OUTER DOOR IS FITTED WITH A PADLOCKABLE 3-POINT LATCH.

 $\frac{BACK\ PANEL:}{SPP-2016\ (17"H\ x\ 13"W)\ FABRICATED\ FROM\ 14ga.\ CARBON\ STEEL\ WITH\ WHITE\ POLYESTER\ POWDER\ COAT\ FINISH.}$

HINGED INNER DOOR: FABRICATED FROM .125 ALUMINUM WITH CONTINUOUS HINGE AND TWIST LATCH.

240 VAC DISTRIBUTION PANEL NOTES:

- POWER DISTRIBUTION PANEL 120/240V 1 PHASE WITH 60A 2-POLE MAIN BREAKER.
- PANEL OUTER DOOR SHALL BE HINGED AND PADLOCKABLE.
- ALL LIVE PARTS SHALL BE ENCLOSED FOR PERSONNEL SAFETY AND EQUIPMENT PROTECTION.
- GROUNDING TERMINAL SHALL BE PROVIDED IN THE ENCLOSURE
- THE ENCLOSURE SHALL BE NEMA 3R RATED.
- IF ENCLOSURE IS FABRICATED WITHIN AN AUTHORIZED PANEL SHOP, .125 MARINE GRADE ALUMINUM SHALL BE USED. IF ENCLOSURE IS PURCHASED FROM AN AUTHORIZED DISTRIBUTOR, TYPE 316 STAINLESS STEEL MAY ALSO BE USED.
- THE LOAD CENTER MOUNTING BASE PLATE SHALL BE UL LISTED, RATED AT 240 VOLTS / 200 AMPS MINIMUM.
- THE LOAD CENTER BUS MATERIAL SHALL BE ALUMINUM OR TIN-PLATED ALUMINUM.
- THE LOAD CENTER SHALL HAVE EIGHT SPACES.
- 11. BREAKERS MAY BE SNAP-IN; JEA DETERMINED LOCATIONS WITH HIGH-VIBRATION REQUIRE BOLT-IN TYPE BREAKERS.
- 12. PANEL SHALL CONTAIN TWO 2-POLE 30-AMP BREAKERS: (1) GENERATOR USE, (1) SPARE.
- PANEL SHALL CONTAIN FOUR 1-POLE 15-AMP BREAKERS: (1) LIGHT, (1) GFI, (2) SPARES.
 PANEL SHALL HAVE A 20-AMP OUTDOOR RATED GFCI RECEPTACLE AND SPRING-WOUND COMMERCIAL RATED LIGHT TIMER.
- 15. GFCI AND TIMER SHALL BE MOUNTED ACCORDING TO N.E.C. STANDARDS.
- 16. GFCI AND TIMER SHALL BE RIGIDLY MOUNTED ON THE EXTERIOR OF THE PANEL USING TYPE 316 SS OR ALUMINUM BRACKETS.

480 VAC DISTRIBUTION PANEL NOTES:

- 3 KVA TRANSFORMER 480V-120/480V WITH 2-POLE 20-AMP MAIN BREAKER.
- PANEL WITH GODER CONTROL: 5 KVA TRANSFORMER 480V-120/480V WITH 2-POLE 30-AMP MAIN BREAKER.

 PANEL WITH GENERATOR: 10 KVA TRANSFORMER 480V-120/480V WITH 2-POLE 60-AMP MAIN BREAKER.
- PANEL OUTER DOOR SHALL BE HINGED AND PADLOCKABLE.
- ALL LIVE PARTS SHALL BE ENCLOSED FOR PERSONNEL SAFETY AND EQUIPMENT PROTECTION.
- GROUNDING TERMINAL SHALL BE PROVIDED IN THE ENCLOSURE
- THE ENCLOSURE SHALL BE NEMA 3R RATED.
- IF ENCLOSURE IS FABRICATED WITHIN AN AUTHORIZED PANEL SHOP, .125 MARINE GRADE ALUMINUM SHALL BE USED. IF ENCLOSURE IS PURCHASED FROM AN AUTHORIZED DISTRIBUTOR, TYPE 316 STAINLESS STEEL MAY ALSO BE USED.
- 10. THE LOAD CENTER MOUNTING BASE PLATE SHALL BE UL LISTED, RATED AT 240 VOLTS / 200 AMPS MINIMUM.

 11. THE LOAD CENTER BUS MATERIAL SHALL BE ALUMINUM OR TIN-PLATED ALUMINUM.

- THE LOAD CENTER SHALL HAVE EIGHT SPACES.
 BREAKERS MAY BE SNAP-IN; JEA DETERMINED LOCATIONS WITH HIGH-VIBRATION REQUIRE BOLT-IN TYPE BREAKERS.
- 14. PANEL SHALL CONTAIN TWO 2-POLE 30-AMP BREAKERS: (1) GENERATOR USE, (1) SPARE.
- 15 PANEL SHALL CONTAIN FOUR 1-POLE 15-AMP BREAKERS: (1) LIGHT (1) GEL (2) SPARES 16. PANEL SHALL HAVE A 20-AMP OUTDOOR RATED GFCI RECEPTACLE AND SPRING-WOUND COMMERCIAL RATED LIGHT TIMER.
- GFCI AND TIMER SHALL BE MOUNTED ACCORDING TO N.E.C. STANDARDS.
 GFCI AND TIMER SHALL BE RIGIDLY MOUNTED ON THE EXTERIOR OF THE PANEL USING TYPE 316 SS OR ALUMINUM BRACKETS.

DEMARCATION BOX and PEDESTAL					DILLO UI WIA	ILINAL
					DEMARCATION BOX ar	nd PEDESTAL
ENCLOSURE:			QTY	MANUFACTURER	PART NUMBER	DESCRIPTION
SPN4AL-243012-JEA220 (24"H x 30"W x 12"D) NEMA 4X RATED, FABRICATED		Α	1	SCHAEFER	SPN4AL-243012	ENCLOSURE, NEMA 4X ALUN
FROM .125 MARINE GRADE ALUMINUM. OUTER DOOR IS FITTED WITH A		В	1	SCHAEFER	SPP-2430	MOUNTING PANEL, 12ga. PAI
PADLOCKABLE 3-POINT LATCH.		С	1	SCHAEFER	SPN12AL-363012-215	PEDESTAL, NEMA 12 ALUMIN
TABLEGOIN BLE OF GIRT EXTORS.		D	3	PANDUIT	LAMA2-14-QY	GROUND LUG, DUAL-RATED,
BACK PANEL:	<u> </u>	Е		WAGO	285-135	TERMINAL BLOCK, 1 POLE, 1
			٠	WAGO	285-150	TERMINAL BLOCK, 1 POLE, 1
SPP-3030 (27"H x 27"W) FABRICATED FROM 12ga. CARBON STEEL WITH WHITE			0	WAGO	285-195	TERMINAL BLOCK, 1 POLE, 2
POLYESTER POWDER COAT FINISH.				WAGO	285-1185	TERMINAL BLOCK, 1 POLE, 3
	Δ	F		WAGO	285-435	ADJACENT JUMPER, 115A
PEDESTAL:				WAGO	285-450	ADJACENT JUMPER, 150A
SPN12AL-363012-JEA220 (36"H x 30"W x 12"D) NEMA 12 RATED, FABRICATED			· ·	WAGO	285-495	ADJACENT JUMPER, 200A
FROM .125 MARINE GRADE ALUMINUM. OUTER DOOR IS FITTED WITH TWO				WAGO	285-1171	ADJACENT JUMPER, 310A
PADLOCKABLE QUARTER-TURN LATCHES.		G	1	WAGO	210-118	2M CARRIER RAIL, STEEL, UI
		Н	8	WAGO	249-197	TERMINAL END STOP, GRAY
		_	24	WAGO	2002-1401	CONTROL TERMINALS, 24A,
		J	2	WAGO	2002-1492	TERMINAL END / PARTITION
		K	1	WAGO	210-112	2M DIN RAIL, GALVANIZED, S
					POWER DISTRIBUTION PA	NEL (AS SHOWN)
			QTY	MANUFACTURER	PART NUMBER	DESCRIPTION
		Α	1	SCHAEFER	SPLRHCSS6-20168	ENCLOSURE, NEMA 12/3R, 3
		В	1	SCHAEFER	SPP-2016	MOUNTING PANEL, 14ga. PAI
		С	1	OEM		HINGED INNER DOOR, .125 A
		D	1	OEM	GFI MOUNT	TO RIGIDLY MOUNT EXTERN
		Ε	1	OEM	BREAKER MOUNT	TO RAISE CBs FLUSH WITH I

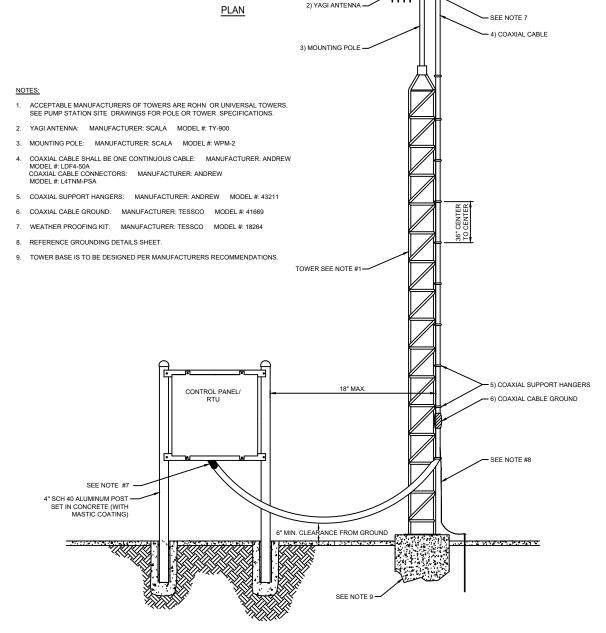
NOTE: SELECT APPROPRIATELY SIZED TERMINAL BLOCK BASED ON MOTOR LOAD NOTE: INSERTING MULTIPLE CABLES INTO A SINGLE TERMINAL IS PROHIBITED. USE A SECOND BLOCK AND THE ASSOCIATED ADJACENT JUMPER NOTE: 3: USE PRINTED GUIDE ON TERMINAL BLOCKS TO MEASURE CORRECT CABLE STRIP LENGTH

NOTE 4: ENGINEER APPROVED EQUAL COMPONENT MAY BE SUBSTITUTED

	٥	-	WAGO	2002-1402	TERMINAL END / FARTHTON TEATE, OTANOE	
	K	1	WAGO	210-112	2M DIN RAIL, GALVANIZED, SLOTTED	
	POWER DISTRIBUTION PANEL (AS SHOWN)					
		QTY	MANUFACTURER	PART NUMBER	DESCRIPTION	
	Α	1	SCHAEFER	SPLRHCSS6-20168	ENCLOSURE, NEMA 12/3R, 316 SS, 3-PT.	
	В	1	SCHAEFER	SPP-2016	MOUNTING PANEL, 14ga. PAINTED STEEL	
	O	1	OEM		HINGED INNER DOOR, .125 ALUMINUM	
	D	1	OEM	GFI MOUNT	TO RIGIDLY MOUNT EXTERNAL DEVICES	
	ш	1	OEM	BREAKER MOUNT	TO RAISE CBs FLUSH WITH INNER DOOR	
	F	1	SQUARE D	QON816L100	100 AMP LOAD CENTER INTERIOR ASSY.	
	G	1	SQUARE D	QOU260	MCB MAIN CIRCUIT BREAKER, 2 POLE, 60A	
	$_{\mathtt{I}}$	2	SQUARE D	QO230	CB1-CB2 GEN. BREAKER, 2 POLE, 30A	
	-	4	SQUARE D	Q0115	CB3-CB6 CONTROL BREAKER, 1 POLE, 15A	
	7	1	HUBBELL	GF20WLA	DUPLEX GFCI RECEPTACLE, 20A	
Δ	K	1	INTERMATIC	FF30MC	SPRING-WOUND TIMER, 30 min. NO HOLD	
	ш	1	INTERMATIC	WP1030C	SINGLE GANG WEATHER-PROOF COVER, CLEAR	
	М	1	SQUARE D	PK9GTA	EQUIPMENT GROUND BAR, 9-POINT	
	Z	1	PANDUIT	LAMA2-14-QY	GROUND LUG, DUAL-RATED, #2-14 AWG	
	Ц					
	Ĺ				·	

INGU	200-490	ADJACENT JONIFER, 200A				
/AGO	285-1171	ADJACENT JUMPER, 310A				
'AGO	210-118	2M CARRIER RAIL, STEEL, UNSLOTTED				
'AGO	249-197	TERMINAL END STOP, GRAY				
/AGO	2002-1401	CONTROL TERMINALS, 24A, 800V, SPRING				
'AGO	2002-1492	TERMINAL END / PARTITION PLATE, ORANGE				
'AGO	210-112	2M DIN RAIL, GALVANIZED, SLOTTED				
POWER DISTRIBUTION PANEL (AS SHOWN)						
ANUFACTURER	PART NUMBER	DESCRIPTION				
CHAEFER	SPLRHCSS6-20168	ENCLOSURE, NEMA 12/3R, 316 SS, 3-PT.				
CHAEFER	SPP-2016	MOUNTING PANEL, 14ga. PAINTED STEEL				
EM	-	HINGED INNER DOOR, .125 ALUMINUM				
EM	GFI MOUNT	TO RIGIDLY MOUNT EXTERNAL DEVICES				
EM	BREAKER MOUNT	TO RAISE CBs FLUSH WITH INNER DOOR				
QUARE D	QON816L100	100 AMP LOAD CENTER INTERIOR ASSY.				
QUARE D	QOU260	MCB MAIN CIRCUIT BREAKER, 2 POLE, 60A				
QUARE D	QO230	CB1-CB2 GEN. BREAKER, 2 POLE, 30A				
QUARE D	Q0115	CB3-CB6 CONTROL BREAKER, 1 POLE, 15A				
UBBELL	GF20WLA	DUPLEX GFCI RECEPTACLE, 20A				
ITERMATIC	FF30MC	SPRING-WOUND TIMER, 30 min. NO HOLD				
ITERMATIC	WP1030C	SINGLE GANG WEATHER-PROOF COVER, CLEAR				
QUARE D	PK9GTA	EQUIPMENT GROUND BAR, 9-POINT				
ANDUIT	LAMA2-14-QY	GROUND LUG, DUAL-RATED, #2-14 AWG				

	CE	NTER INTERI	OR .	
	MCB (60A) MAIN BREAKER	ASSEMBLY	CB1 (30A) GENERATOR	
<u>L</u>	1 -	 	← ← −	
VAC IASE IRE L	.2#6 AWG	 	CB2 (30A)	
G	<u>i</u> — ●		SPARE SPARE	
		I I I —	~~ ~ -	
			CB3 (15A) LIGHT AREA LIGHT TIMER	AREA LIGHT
			CB4 (15A) GFI RECEP.	DUPLEX
		I I ∔	#12 AWG	20A GFI
			CB5 (15A) SPARE	RECEPT.
		 		
			CB6 (15A) SPARE	
N	L	- O O O	NEUTRAL	
			WHITE	



ALTERNATE POLE SCADA INSTALLATION DETAIL

FOR POLE HEIGHTS 20 FEET AND ABOVE

NOT TO SCALE

ΉП

SCADA INSTALLATION DETAIL FOR POLE HEIGHTS LESS THAN 20 FEET NOT TO SCALE

SEE GROUNDING-DETAILS

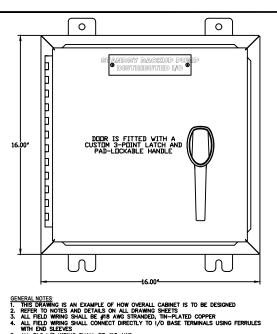
(BACK) CONNECT TO SURGE ARRESTER

NOTES:

- 1. SEE PUMP STATION SITE DRAWINGS FOR POLE OR TOWER SPECIFICATIONS.
- 2. YAGI ANTENNA, COMES W/ MOUNTING HARDWARE(MAST SHALL BE SLEEVED THRU CONCRETE TO ALLOW ROTATION (DO NOT USE WOOD POLE MOUNT) MANUFACTURE: SCALA MODEL NUMBER: TY-900
- 3. COAX CONNECTOR MANUFACTURE: WIRELESS SOLUTIONS MODEL NUMBER: NM50V-1/2
- 4. $2\frac{2}{8}$ O.D. SCD. 40 ALUMINUM 20' POLE. POLE SHALL BE SLEEVED THROUGH CONCRETE TO ALLOW FOR ROTATION
- 5. COAXIAL CABLE SHALL BE ONE CONTINUOUS CABLE MANUFACTURER: ANDREW MODEL #: LDF4-50A
- 6. STAINLESS STEEL STRAPS 3' O/C MANUFACTURE: WIRELESS SOLUTIONS MODEL NUMBER: RM-A300
- 7. 316 STAINLESS STEEL U-BOLTS MANUFACTURE: ANY DOMESTIC BRAND MODEL NUMBER: N/A
- 8. COAXIAL CABLE GROUND MANUFACTURER: TESSCO MODEL #: 41669
- 10. 4" DIA. ALUMINUM POST
- 11. 1/2"X3" SOLID ALUMINUM SUPPORT BARS (2 TOTAL) BOLTED TO POST W/ 5/8" S.S. ANCHOR BOLTS. DRILL 2 HOLES (AS DIMENSIONED ON DETAIL) IN TOP & BOTTOM SUPPORTS ONLY
- 12. BURY ALUMINUM POST IN CONCRETE AS SHOWN ON DRAWING.
- 13. INSTALL RTU MOUNT SO THAT WHEN CABINET IS ATTACHED DOOR IS FACING NORTH UNLESS DOOR HAS SUN SHIELD. IN ALL INSTANCES JEA PREFERS THE DOOR TO FACE NORTH IF POSSIBLE.
- 14. CABINET SHALL HAVE CLEARANCE TO OPEN DOOR COMPLETELY.
- 15. SCADA SYSTEM WOOD POLE ALTERNATE DETAIL TO BE USED ONLY WHEN ADDITIONAL ANTENNA HEIGHT IS REQUIRED, AND APPROVED.
- 16. MASTIC SEAL ALL POSTS WHICH ARE EMBEDDED IN CONCRETE.
- 17. ALL MATERIALS MUST MEET OR EXCEED JEA SPECIFICATIONS

PUMP

JEA STANDARD
STATION CONSTRUCTION E
SCADA INSTALLATION



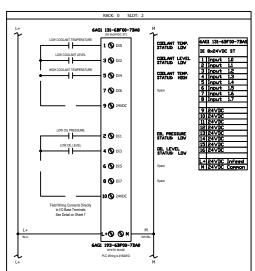
ALL PLC I/O WIRING SHALL BE #18 AWG
ALL MOUNTING SCREWS SHALL BE DRILLED AND TAPPED (NO SELF-TAPPING SCREWS

ARE ALLOWED)

7. ALL MOUNTING SCREWS SHALL BE STAINLESS STEEL

8. DIN RAIL SHALL BE MODEL 1492—DR9 OR EQUIVALENT

CONTROL TERMINAL COLOR
ORANGE +12VDC SUPPLY
BROWN -12VDC SUPPLY
BLUE +24VDC CONTROL CIRCUITS
VELLOW -24VDC CONTROL CIRCUITS
GRAY REMOTELY POMERED CIRCUITS



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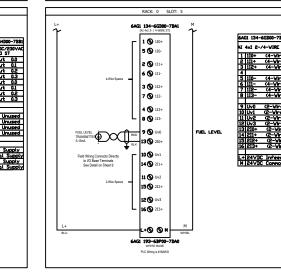
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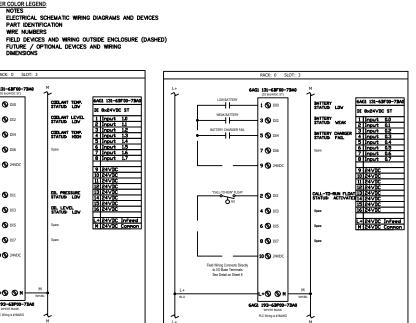
BACK PANEL:

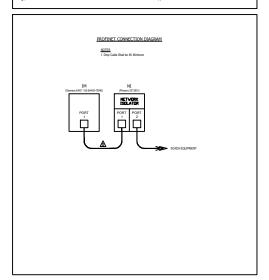
DRAWING LAYER COLOR LEGEND:
REY NOTES

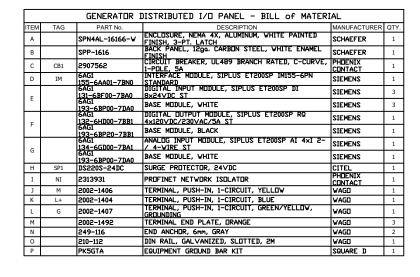
SPN4AL-16166-W (16"H \times 16"W \times 6"D) NEMA 4X RATED, FABRICATED FROM .125 MARINE GRADE ALUMINUM WITH WHITE POLYESTER POWDER COAT FINISH INSIDE AND OUT. DOOR IS FITTED WITH A CUSTOM 3-POINT LATCH AND PAD-LOCKABLE HANDLE.

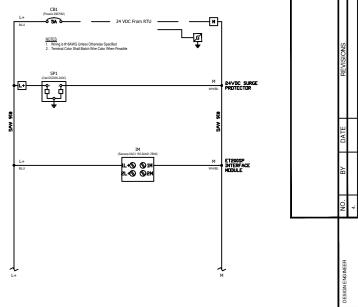
SPP—1616 (13"H x 13"W) FABRICATED FROM 12GA. CARBON STEEL WITH WHITE ENAMEL FINISH.



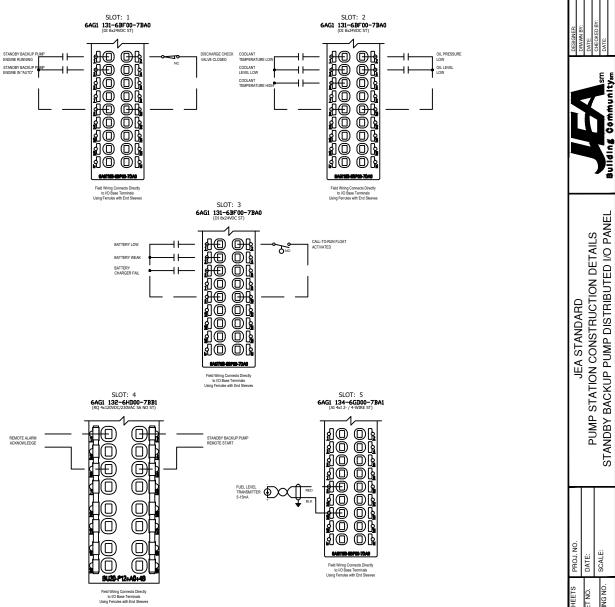


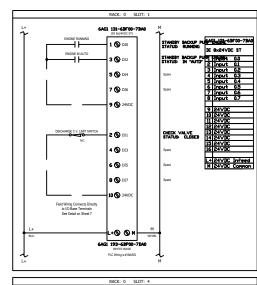






FIELD WIRING CONNECTION DETAILS

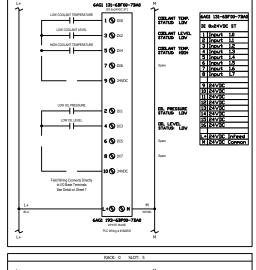


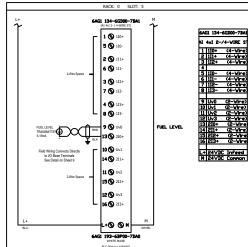


eld Wiring Connects Direct to I/O Base Terminals See Detail on Sheet 9

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REMOTE START





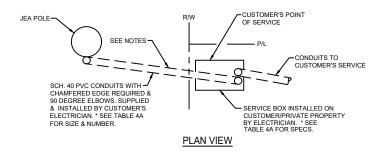
- 2. THE CUSTOMER WILL MAINTAIN THE WARNING TAPE, CONDUIT AND CONDUCTORS SHOWN.
- 3. THE CUSTOMER MUST PICK A CLEAR SIDE OF THE JEA POLE TO EXTEND UP CONDUIT. CLEAR FROM PHONE OR COMMUNICATION CABLES, OR ANY OTHER EQUIPMENT, FROM FINISHED GRADE TO JEA POINT OF SERVICE. CALL JEA DISTRIBUTION ENGINEER IF LOCATION IS REQUIRED.

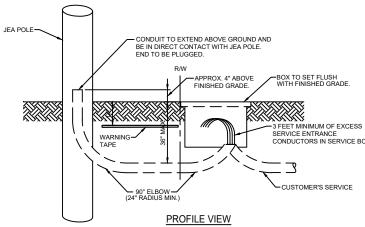
- 20 FT MINIMUM OF EXCESS SERVICE ENTRANCE CONDUCTORS COILED AT TOP OF CONDUIT.

FINISHED GRADE

- 4. THE JEA WILL MAKE ALL CONNECTIONS TO CUSTOMER'S SERVICE WIRE ON THE JEA POLE.
- 5. THE JEA WILL INSTALL CABLE GUARD ON JEA POLE AND COVER CUSTOMER'S SERVICE WIRE AND CONDUIT TO FINISHED GRADE.

COMMERCIAL SERVICE 100AMP MAXIMUM UNDERGROUND SERVICE FROM AN OVERHEAD POLE NOT TO SCALE





NOTES:

- 1. THE MINIMUM DISTANCE BETWEEN THE SERVICE BOX AND SERVICE POLE IS 4 FEET.
- THE CUSTOMER MUST PICK A CLEAR SIDE OF THE JEA POLE FOR THE JEA TO EXTEND UP
 THE POLE RISER. CLEAR FROM PHONE OR COMMUNICATION CABLES, OR ANY OTHER EQUIPMENT,
 FROM FINISHED GRADE TO CONNECTIONS TO OVERHEAD FACILITIES. CALL JEA
 DISTRIBUTION ENGINEER IF LOCATION IS REQUIRED.
- 3. THE JEA WILL MAINTAIN THE POLE RISER AND CONDUCTOR FROM THE OVERHEAD FACILITIES TO A CUSTOMER-PROVIDED SERVICE BOX.
- 4. THE JEA WILL MAKE ALL CONNECTIONS TO THE CUSTOMER'S SERVICE WIRE IN THE SERVICE BOX. SAID CONNECTIONS WILL BE THE CUSTOMER'S POINT OF SERVICE.

COMMERCIAL SERVICE ABOVE 100 AMPS AND MULTI-METERED UNDERGROUND SERVICE FROM AN OVERHEAD POLE NOT TO SCALE

TABLE 4A CONDUIT AND SERVICE BOX REQUIREMENTS FOR UNDERGROUND COMMERCIAL SERVICES FROM AN OVERHEAD POLE

SERVICE SIZE	CONDUIT SIZE (From Service Box to JEA Overhead Pole)	SERVICE BOX SIZE
20A - 150A	1-2 in	13" x 24" x 18" d
151A -200A	1-3 in	17" x 30" x 18" d
201A - 399A	1-3 in	24" x 36" x 18" d
400A-800A	400A=1-4 in 401-800A=2-4 in	30" x 48" x 24" d manhole
801A-1400A	801-1000A=2-4 in 1001-1400A=3-4 in	36" x 60" x 36" d manhole

- ALL CONDUITS TO BE SCHEDULE 40 PVC WITH CHAMFERED EDGES REQUIRED. CONDUIT SIZE AND NUMBER DOES NOT HAVE TO MATCH CUSTOMERS' SERVICE CONDUIT SIZE, TYPE, AND NUMBER.
- ALL CONDUIT RADIUS TO BE 24 INCH MINIMUM.
- JEA WILL ALLOW THE OPTION OF PURCHASING THESE BOXES FROM AN ELECTRICAL SUPPLY HOUSE. THESE BOXES MUST MEET THE FOLLOWING SPECIFICATIONS.
- 4. SERVICE BOX SIZE MAY VARY FOR 3 PHASE APPLICATIONS.
- 5. CONTACT JEA SERVICE ENGINEER FOR CONDUIT AND BOX LOCATION.

TECHNICAL SPECIFICATIONS

MATERIAL SPECIFICATIONS:

- 1. TOP: COMPRESSION MOLDED POLYMER CONCRETE WITH MINIMUM THICKNESS OF TWO INCHES.
- 2. BODY: REINFORCED PLASTIC MORTAR (RPM) CONSISTING OF FIBERGLASS AND ISOPHOLIC RESIN. THE BASE WILL HAVE A FLANGE OF TWO INCHES FROM THE INSIDE WALL.
- 3. RING: THE RING WILL BE OF POLYMER CONCRETE AND WILL BE PERMANENTLY FUSED TO THE BODY DURING THE CURING PROCESS.

- MANHOLE MANHOLE BODY SHALL BE OF ONE PIECE CONSTRUCTION WITH A SOLID COVER.
- 2. MANHOLE DIMENSIONS SHALL BE 60" L X 36" W X 36"D.

LOAD RATING:

- 1. LOAD RATING: H-10 (INCIDENTAL TRAFFIC).
- LOAD RATINGS SHALL BE IN ACCORDANCE WITH ASTM, C-857-87 (STD. PRACTICE FOR MINIMUM STRUCTURAL DESIGN LOADING FOR UG PRECAST CONCRETE UTILITY STRUCTURES) AASHTO AND WESTERN UNDERGROUND COMMITTEE RECOMMENDED GUIDELINES RULE 3.6 DATED 6-15-87.

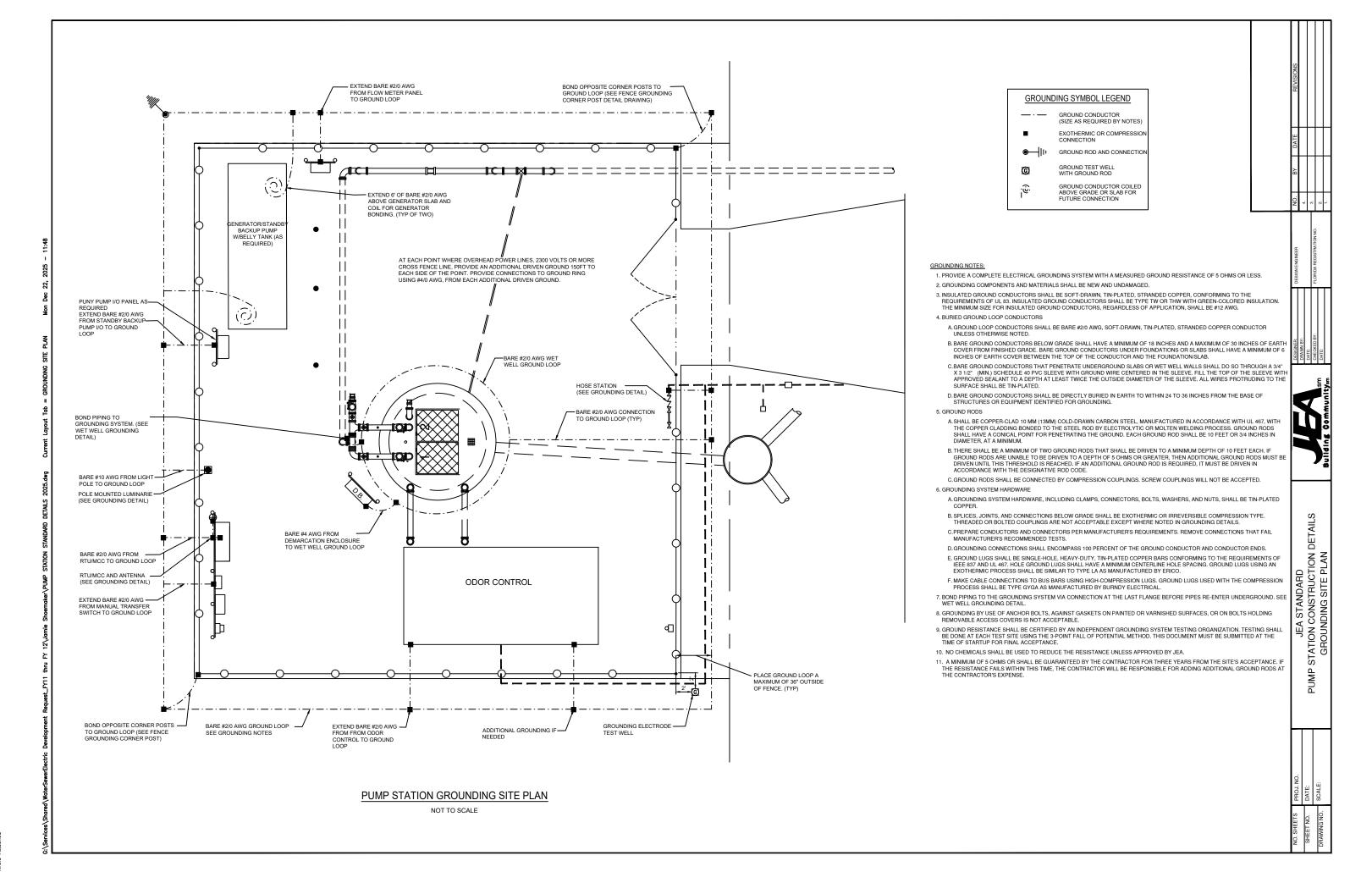
MISCELLANEOUS REQUIREMENTS:

- HARDWARE: TWO CAPTIVE STAINLESS PENTA HEAD BOLTS FOR SECURING TOP. BOLT HEADS WILL BE FLUSH WITH TOP OF COVER.
- 2. IDENTIFICATION: EACH TOP WILL HAVE THE WORD "ELECTRIC" PERMANENTLY MARKED INTO THE TOP.

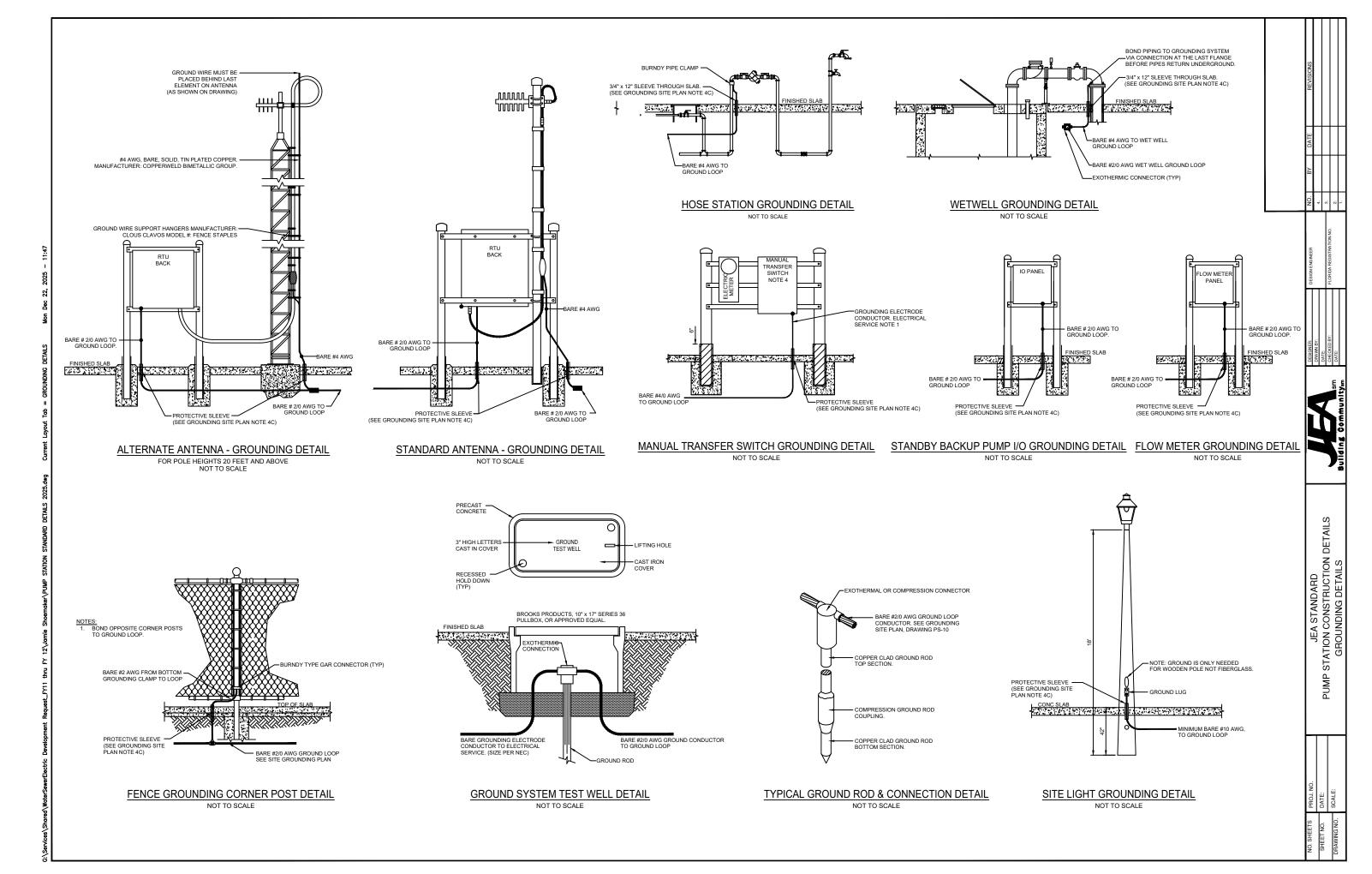
ELECTRICAL NOTES

- GROUND WIRE SHALL RUN FROM THE CHASSIS CONTINUOUS THROUGH THE METER CAN TO 2 GROUND RODS SPACED 6 FEET APART AND TERMINATE ON A FENCE POST IN CONCRETE.
- 2. ELECTRICAL ENCLOSURES SHALL BE ORIENTED SUCH THAT THE FRONT OF THE ENCLOSURE FACES THE INTERIOR OF THE PUMP STATION SITE.
- 3. QUANTITY AND SIZE OF NEMA 4x 316-STAINLESS STEEL ENCLOSURES AS REQUIRED FOR STATION OPERATION.
- 4. SERVICE DISCONNECT SHALL BE MANUAL FUSE 3 PHASE-4 WIRE

JEA STANDARD
STATION CONSTRUCTION D
SERVICE DETAILS



refs Attached=



refs Attached=

