

GENERAL SHEET NOTES

- DO NOT RUN ANY UNDERGROUND RACEWAYS WITHIN PLANTING AREAS OR LEACHING FIELDS. REFER TO CIVIL DRAWINGS FOR LOCATIONS. COORDINATE
 - REFER TO CIVIL DRAWINGS FOR EXACT ROUTING OF UTILITIES. REFER TO LANDSCAPE DRAWINGS FOR EXACT LOCATION OF 'SITE' FIXTURES.
 - ALL SITE WIRING SHALL BE 2#8,&1#8G, 1"C MINIMUM UNLESS SHOWN OTHERWISE.
 - 4. ALL EXTERIOR LIGHTING SHALL BE PROGRAMMED FOR TIMED "ON", TIMED "OFF". PROVIDE INDIVIDUAL CONTROL FOR EACH CIRCUIT. COORDINATE PROGRAMMING WITH OWNER.
 - REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LOCATION OF EXTERIOR WALL MOUNTED LIGHTING.
 - 6. ALL SPLICES AND CONNECTIONS WITHIN HANDHOLES SHALL BE WEATHERPROOF.

KEYED SHEET NOTES

1 EXISTING 2" CONDUIT FEEDER TO REMAIN.

ROUTING WITH LANDSCAPE ARCHITECT.

- 2 EXISTING UNDERGROUND 2" CONDUIT FEEDER TO REMAIN. REWORK FEEDER TO ACCOMMODATE NEW PANEL.
- 3 EXISTING UNDERGROUND 2" CONDUIT FEEDER TO REMAIN. REWORK FEEDER TO ACCOMMODATE NEW PANEL.
- 4 REPLACE EXISTING GFCI RECEPTACLE AND WEATHERPROOF COVER WITH NEW.
- 5 ALL CONDUITS SHALL BE 1.25" C. UNLESS NOTED OTHERWISE.
- 6 1" C. FOR PICKLE BALL LIGHTING.
- 7 TYPICAL EXISTING CONDUIT SLEEVE. VERIFY EXACT LOCATION OF THOSE WHICH WILL BE
- 8 EXTEND CONDUIT AND CAP BELOW GRADE.
- 9 EXISTING MOUNTING STRUCTURE, J-BOX, TWO (2) GFCI RECEPTACLES, FEEDER STUB-UPS, FOR ADDITIONAL INFORMATION). EXISTING FEEDER AND BRANCH CIRCUITRY SHALL BE PULLED OUT AND REPULLED INTO REWOKRED RACEWAY SYSTEM. FEEDER MAY BE SPLICED IN HANDHOLE WITH ILSCO UNDERGROUND WEATHERTIGHT INSULATED MECHANICAL LUGS. BRANCH CIRCUITS MAY BE SPLICED IN HANDHOLE WITH WEATHERPROOF WIRE NUTS. EXTEND EXISTING WIRING AS NEEDED. THE INTENT OF THE ABOVE WORK IS FOR AESTHETIC PURPOSES, REQUESTED BY THE
- 10 EXISTING MOUNTING STRUCTURE, J-BOX, TWO (2) GFCI RECEPTACLES, CONDUIT STUB-UPS SHALL BE REWORKED AS REQUIRED TO ACCOMMODATE NEW "HH" HANDHOLE AND "PP2" 2 GANG OUTDOOR POWER PEDESTAL WITH TWO (2) GFCI RECEPTACLES (SEE ELECTRICAL LEGEND FOR ADDITIONAL INFORMATION). EXISTING BRANCH CIRCUITRY SHALL BE PULLED OUT AND REPULLED INTO REWOKRED RACEWAY SYSTEM. BRANCH CIRCUITS MAY BE SPLICED IN HANDHOLE WITH WEATHERPROOF WIRE NUTS. EXTEND EXISTING WIRING AS NEEDED. THE INTENT OF THE ABOVE WORK IS FOR AESTHETIC PURPOSES, REQUESTED BY THE
- 11 ELECTRICAL CONTRACTOR SHALL REMOVE AND REINSTALL EXISTING TIMECLOCK, PHOTOCELL, ETC. TO ACCOMMODATE THE PANEL REPLACEMENT.
- 12 EXISTING POLE AND LIGHTING IS TO REMAIN.

SITE LEGEND

- ALL ITEMS SHOWN ARE NOT NECESSARILY USED ON THIS PROJECT
- HANDHOLE; REFER TO HANDHOLE DETAIL FOR ADDITIONAL INFORMATION.

— UF — UNDERGROUND ELECTRIC FEEDER SERVING EXISTING PANEL.

- UNDERGROUND SITE LIGHTING WIRING, 24" BELOW GRADE
- -SR1----- UNDERGROUND RECEPTACLE WIRING, 24" BELOW GRADE.

POWER OUTLETS & DEVICES LEGEND

ALL ITEMS SHOWN ARE NOT NECESSARILY USED ON THIS PROJECT

POWER PEDESTAL.

- POWER RECEPTACLES:
 ALL RECEPTACLES SHALL BE MOUNTED AT 18" A.F.F. TO CENTER, UNLESS OTHERWISE NOTED. THE FOLLOWING DESIGNATIONS SHALL APPLY TO ALL RECEPTACLES TYPES:
- WP = WEATHERPROOF. WEATHERPROOF RECEPTACLES SHALL BE "WHILE IN DUPLEX GROUND FAULT CIRCUIT INTERRUPTER RECEPTACLE ON NORMAL CIRCUIT. RECEPTACLES ALONG PATHWAY MOUNTED IN LEGRAND OUTDOOR
- JUNCTION BOX.
- TIME CLOCK.
 - OUTDOOR POWER PEDESTAL. 30" TALL, 1 GANG DEVICE PLATE WITH ONE (1) 20A GFCI RECEPTACLE WITH HINGED COVER THAT PROVIDES IN-USE PROTECTION. COLOR BLACK. MANUF.: LEGRAND
 - CAT. #: XPP1G30C-BK PROVIDE POLE BASE. SEE DETAIL #5 ON DRAWING ES1.1.
 - OUTDOOR POWER PEDESTAL. 30" TALL, 2 GANG DEVICE PLATE WITH TWO (2) 20A GFCI RECEPTACLES WITH HINGED COVER THAT PROVIDES IN-USE PROTECTION. COLOR BLACK. MANUF.: LEGRAND
 - CAT. #: XPP2G30C-BK PROVIDE POLE BASE. SEE DETAIL #5 ON DRAWING ES1.1.

SHFFT LIST

SHELL LIST		
SHEET NUMBER	SHEET NAME	
ES1.0	ELECTRICAL SITE PLAN AND LEGEND	
ES1.1	ELECTRICAL SITE DETAILS	
E2.0	SCHEDULES	
E3.0	SPECIFICATIONS	



ONSULTANTS

12/14/2022 STEVEN COSTA

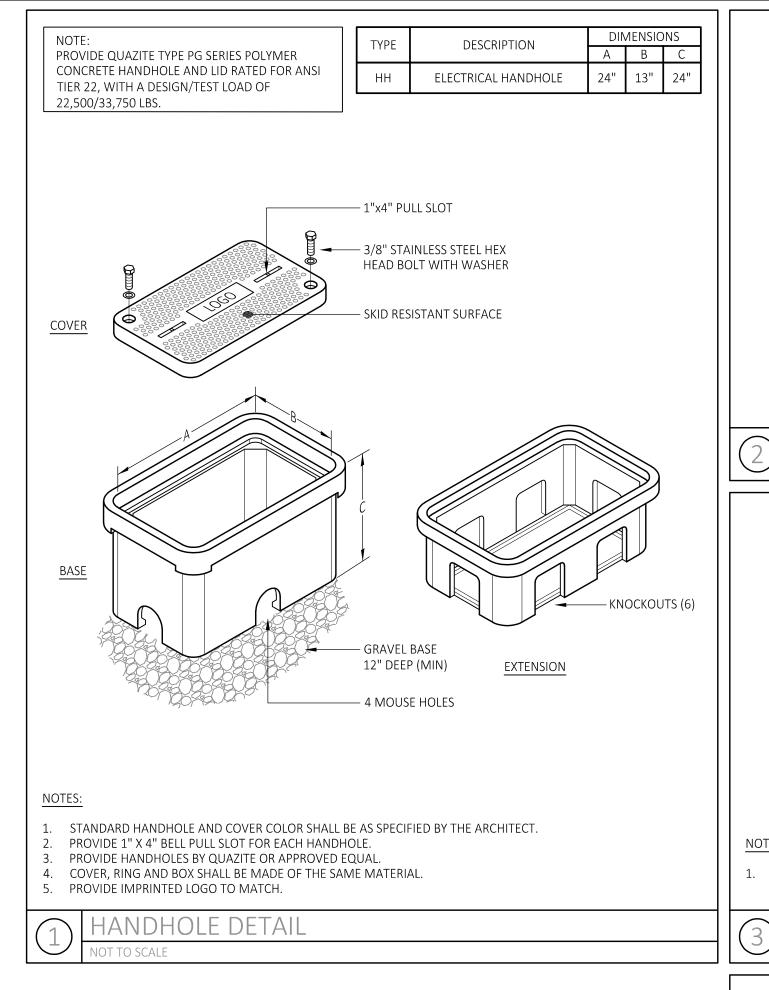
REGISTERED PROFESSIONAL ENGINEER (ELECTRICAL) REVISIONS Mark Date Description

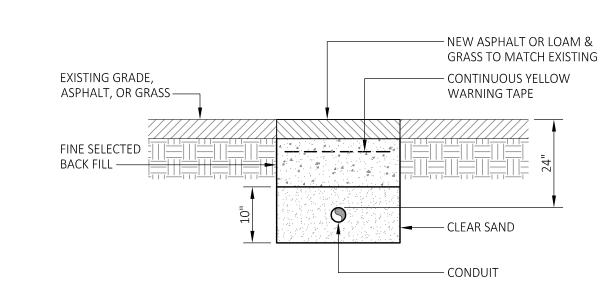
EAST PROVIDENCE SENIOR CENTER 610 WATERMAN **AVENUE** EAST PROVIDENCE, RI 02914

ELECTRICAL SITE PLAN AND LEGEND

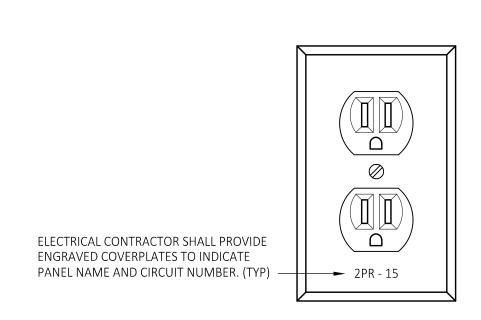
Project No.	20220065
Designed by	S.C.
Drawn by	D.D.
Checked by	S.C.
Issued on	12/13/2022
Scale	AS NOTED
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ES1.0



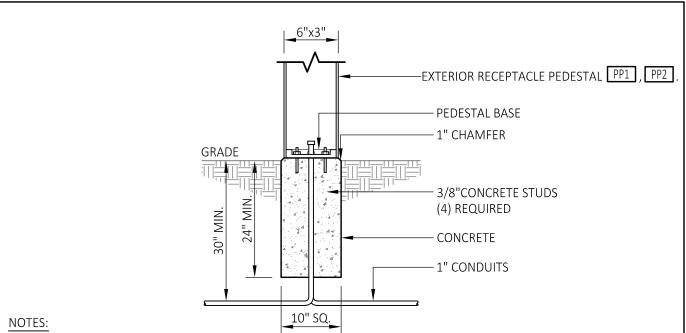


BURIED CONDUIT DETAIL



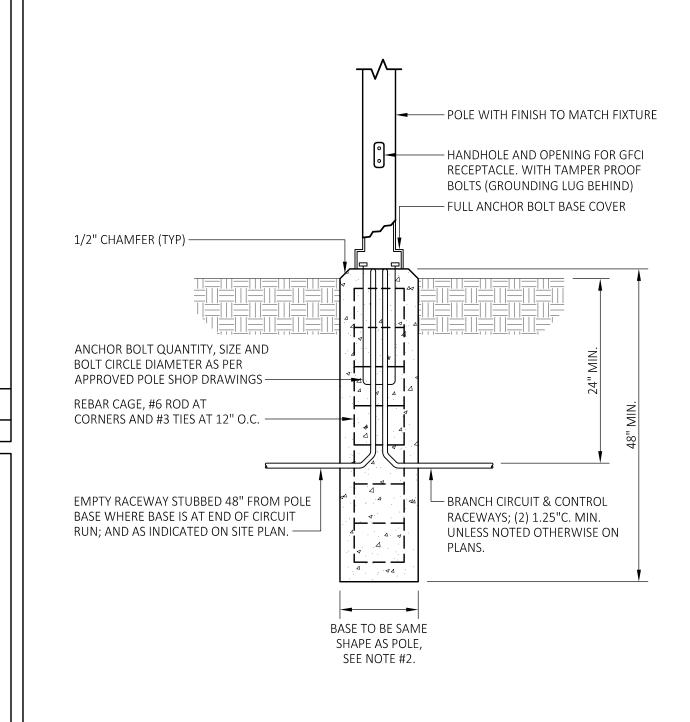
NOTE:

- 1. GENERAL RECEPTACLES AND COVERPLATES SHALL BE OF COLOR AS SELECTED BY ARCHITECT, UNLESS OTHERWISE INDICATED.
- 3) TYPICAL RECEPTACLE LABELING DETAIL



- 1. PEDESTAL BASE SHALL BE PROVIDED BY THE ELECTRICAL CONTRACTOR.
- ROUND PEDESTAL = ROUND BASE, SQUARE PEDESTAL = SQUARE BASE. BASE TO BE 2" LARGER THAN PEDESTAL ANCHOR BOLT COVER IN EACH DIMENSION, 18" MINIMUM.
 PITCH FINISHED GRADE AWAY FROM PEDESTAL BASE.
- 5 EXTERIOR RECEPTACLE PEDESTAL BASE DETAIL

 NOT TO SCALE

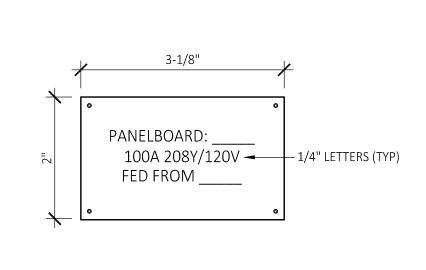


NOTES:

- POLE BASE SHALL BE PROVIDED BY THE ELECTRICAL CONTRACTOR.
 ROUND POLE = ROUND BASE, SQUARE POLE = SQUARE BASE. BASE TO BE 2"
- LARGER THAN POLE ANCHOR BOLT COVER IN EACH DIMENSION, 18" MINIMUM.

 3. PITCH FINISHED GRADE AWAY FROM POLE BASE.

POLE BASE WITH JUNCTION BOX DETAIL



NOTES:

- NAMEPLATES SHALL BE FURNISHED AND INSTALLED ON THE METER CENTERS/SWITCHBOARD AND METER CENTERS/SWITCHBOARD CIRCUIT BREAKERS, PANELBOARDS, TRANSFORMERS, JUNCTION BOXES, CABINETS FOR ALL SPECIAL PURPOSE SWITCHES, MOTOR DISCONNECT SWITCHES, STARTERS AND OTHER CONTROLS FURNISHED UNDER THIS CONTRACT, TO DESIGNATE THE EQUIPMENT CONTROLLED AND FUNCTION.
 NAMEPLATES SHALL BE LAMINATED WHITE BAKELITE WITH 1/4" HIGH BLACK RECESSED LETTERS.
- NAMEPLATES SHALL BE LAMINATED WHITE BAKELITE WITH 1/4" HIGH BLACK RECESSED LETTERS.
 NAMEPLATES SHALL BE SECURELY ATTACHED TO THE EQUIPMENT WITH GALVANIZED SCREWS OR RIVETS.
 ADHESIVES OR CEMENTS WILL NOT BE PERMITTED.
- TYPICAL PANELBOARD NAMEPLATE DETAIL

 NOT TO SCALE



CONSULTANTS

STEVEN COSTA

No. 7813

REGISTERED
PROFESSIONAL ENGINEER
(ELECTRICAL)

EAST PROVIDENCE
SENIOR CENTER
610 WATERMAN
AVENUE
EAST PROVIDENCE,
RI 02914

SHEET TITL

ELECTRICAL SITE DETAILS

	Project No.	20220065
	Designed by	S.C.
	Drawn by	D.D.
ı	Checked by	S.C.
ı	Issued on	12/13/2022
	Scale	AS NOTED

ES1.1