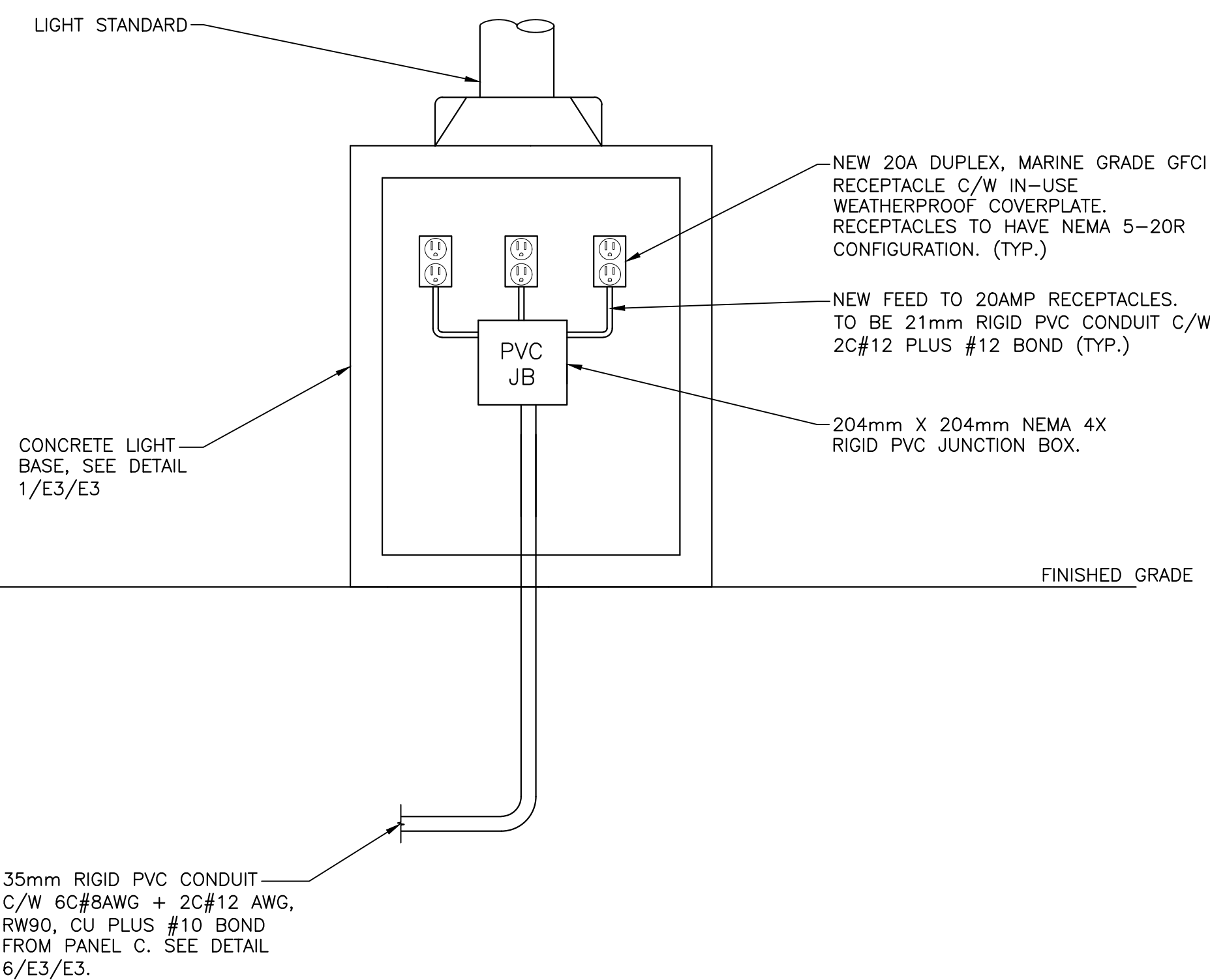


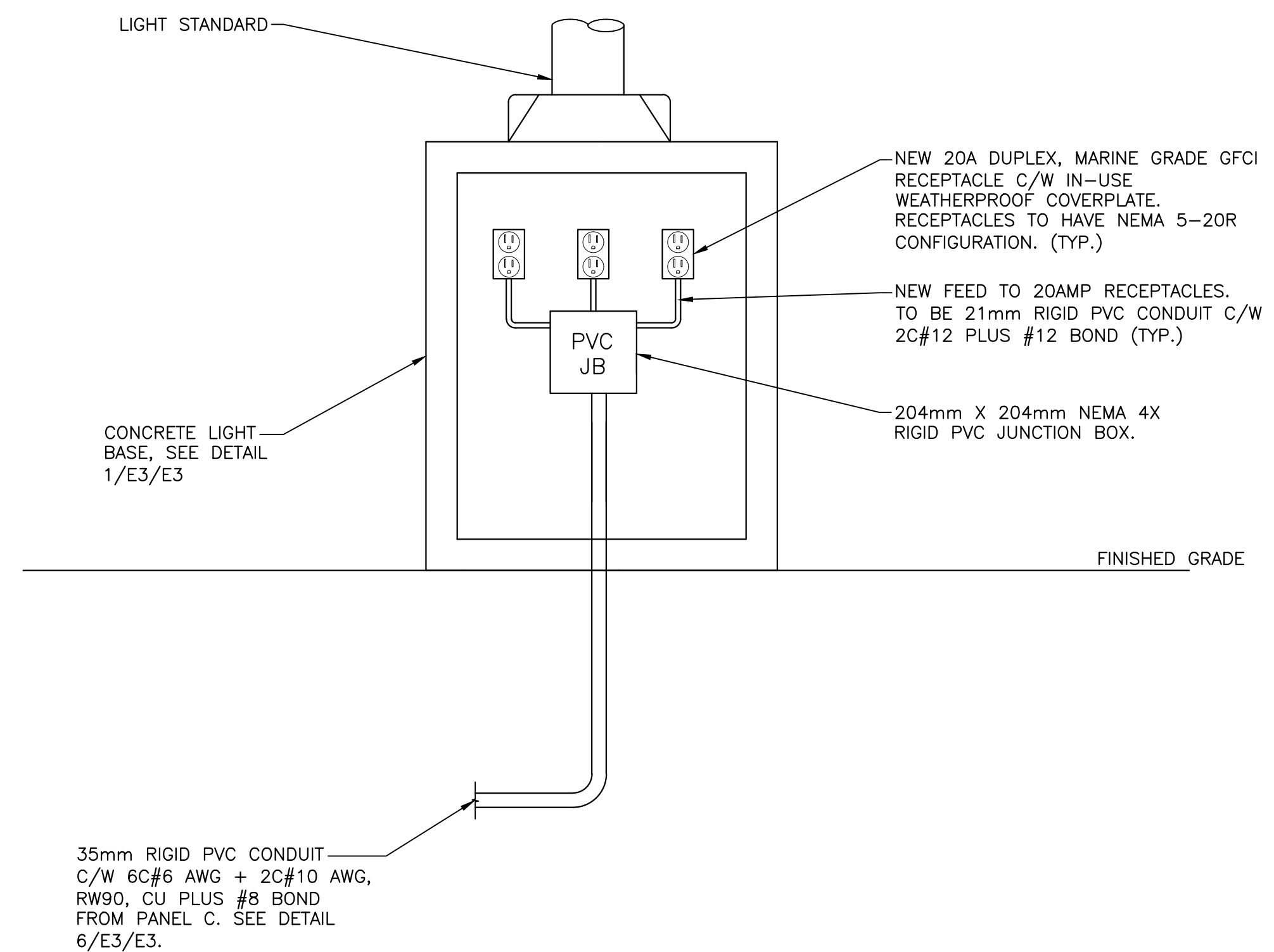
NEW POLE BASE P13
SCALE : NTS

1
E2/E3



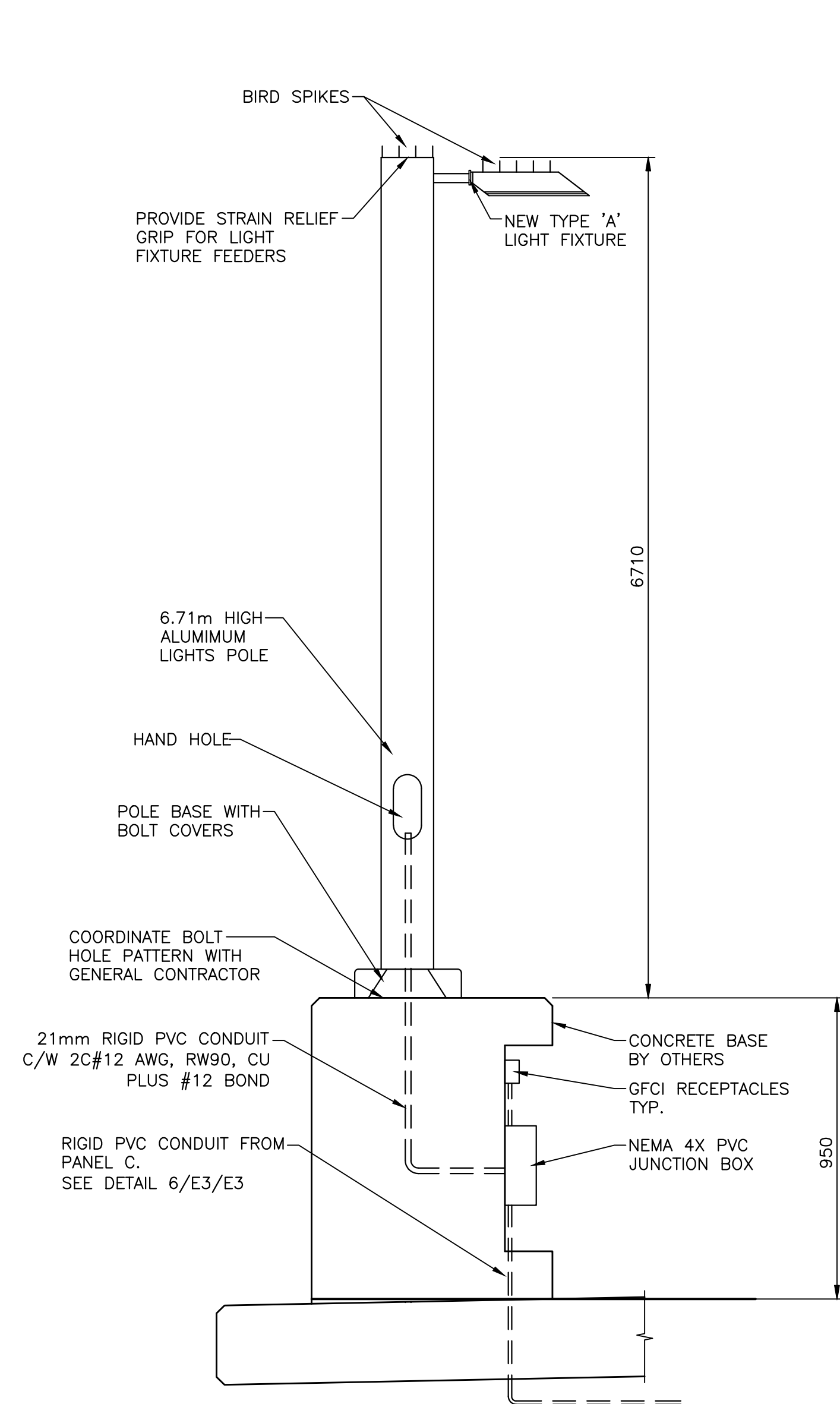
NEW POLE BASE P14
SCALE : NTS

2
E2/E3



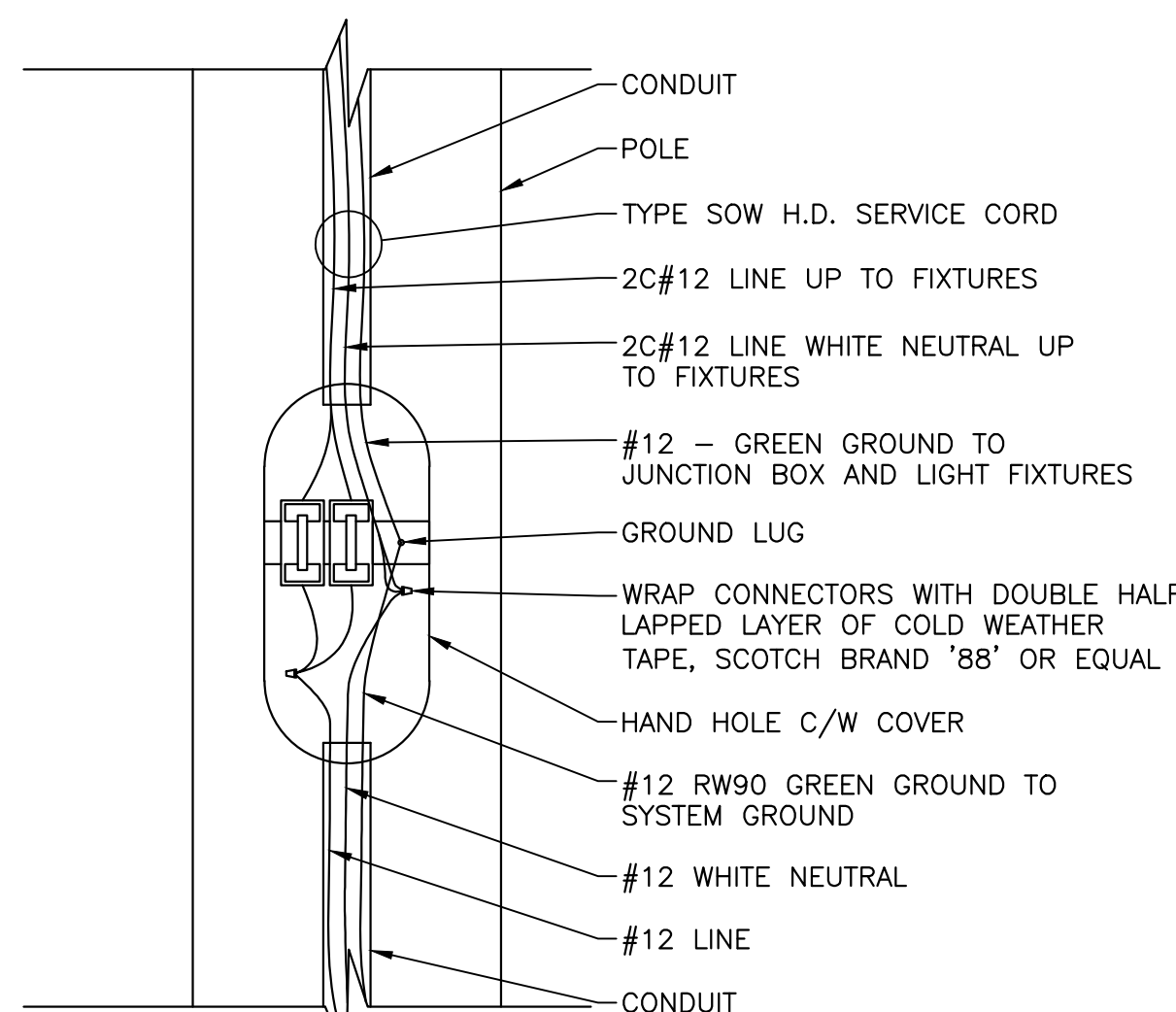
NEW POLE BASE P15
SCALE : NTS

3
E2/E3



POLE P13, P14 & P15
SCALE : NTS

4
E3/E3

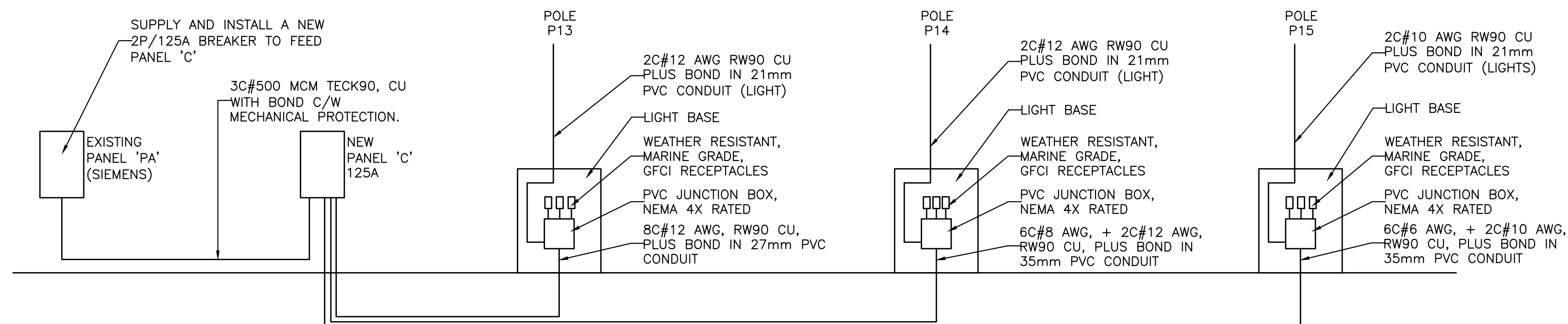


HAND HOLE DETAIL
SCALE : NTS

5
E3/E3

DEVICE NOTES	
RECEPTACLES, DEVICE BOXES AND WEATHERPROOF COVERS SHALL BE OF THE SAME MANUFACTURER.	
ALL CONNECTIONS TO BE MADE USING MECHANICALLY BOLTED CONNECTIONS AND HEAT SHRINK TAPE.	
ALL 120V DEVICES TO HAVE DEDICATED NEUTRAL. NO COMMON NEUTRALS SHALL BE PERMITTED.	

LOAD SUMMARY			
ITEM	CONNECTED LOAD (KW)	DEMAND (KW)	COMMENTS
FIRST 4 RECEPTACLES	20A @100% (2.4)	9.6	CEC 78-054
NEXT 4 RECEPTACLES	20A @ 65% (1.6)	6.4	
NEXT 1 RECEPTACLE	20A @ 50% (1.2)	1.2	
NEW LIGHTS	3 @ 431W	1.3	
HOIST (FUTURE)	5.8	4.64	
TOTAL		23.14	96 AMPS @ 240V LOAD ON EXISTING LOAD CENTER



DISTRIBUTION SCHEMATIC
SCALE : NTS

6
E3/E3

PANEL: C (NEW)											
LOCATION: PP3				VOLTAGE: 120/240VAC				AIC RATING: 10KA			
SUPPLY FROM: PANEL PA				PHASES: 1				MAINS TYPE: CU			
ENCLOSURE: NEMA 1				NUMBER OF WIRES: 3				MAINS RATING: 125 A			
MOUNTING:								MCB RATING: 125 A			
CKT	CIRCUIT DESCRIPTION	TRIP	POLES	A		B		POLES	TRIP	CIRCUIT DESCRIPTION	CKT
1	POLE P13 LIGHTS	15A	1					1	15A	POLE P14 LIGHTS	2
3	DUPLEX RECEPTACLE (POLE P13)	20A	1					1	20A	DUPLEX RECEPTACLE (POLE P14)	4
5	DUPLEX RECEPTACLE (POLE P13)	20A	1					1	20A	DUPLEX RECEPTACLE (POLE P14)	6
7	DUPLEX RECEPTACLE (POLE P13)	20A	1					1	20A	DUPLEX RECEPTACLE (POLE P14)	8
9	POLE P15 LIGHTS	15A	1								10
11	DUPLEX RECEPTACLE (POLE P15)	20A	1								12
13	DUPLEX RECEPTACLE (POLE P15)	20A	1								14
15	DUPLEX RECEPTACLE (POLE P15)	20A	1								16
17											18
19											20
21											22
23											24

NOTE: PANEL TO BE LOCATED IN A CSA TYPE 4X STAINLESS STEEL ENCLOSURE.



0	ISSUED FOR TENDER	JUL 12 2022
revisions		date

project
NEW MARGINAL WHARF AND BREAKWATER
projet

**STRUCTURE 403
PETIT-CAP NB**

drawing
dessin

DETAILS

designed B.CUDMORE	conçu
date JUL 2022	
drawn B.CUDMORE	dessiné
date JUL 2022	
approved C.MACINTYRE	approuvé
date JUL 2022	
Tender	Soumission

PWGSC Project Manager Administrateur de projets TPSGC

project number no. du projet
R.116039.001

drawing no. no. du dessin
E3 of 5