


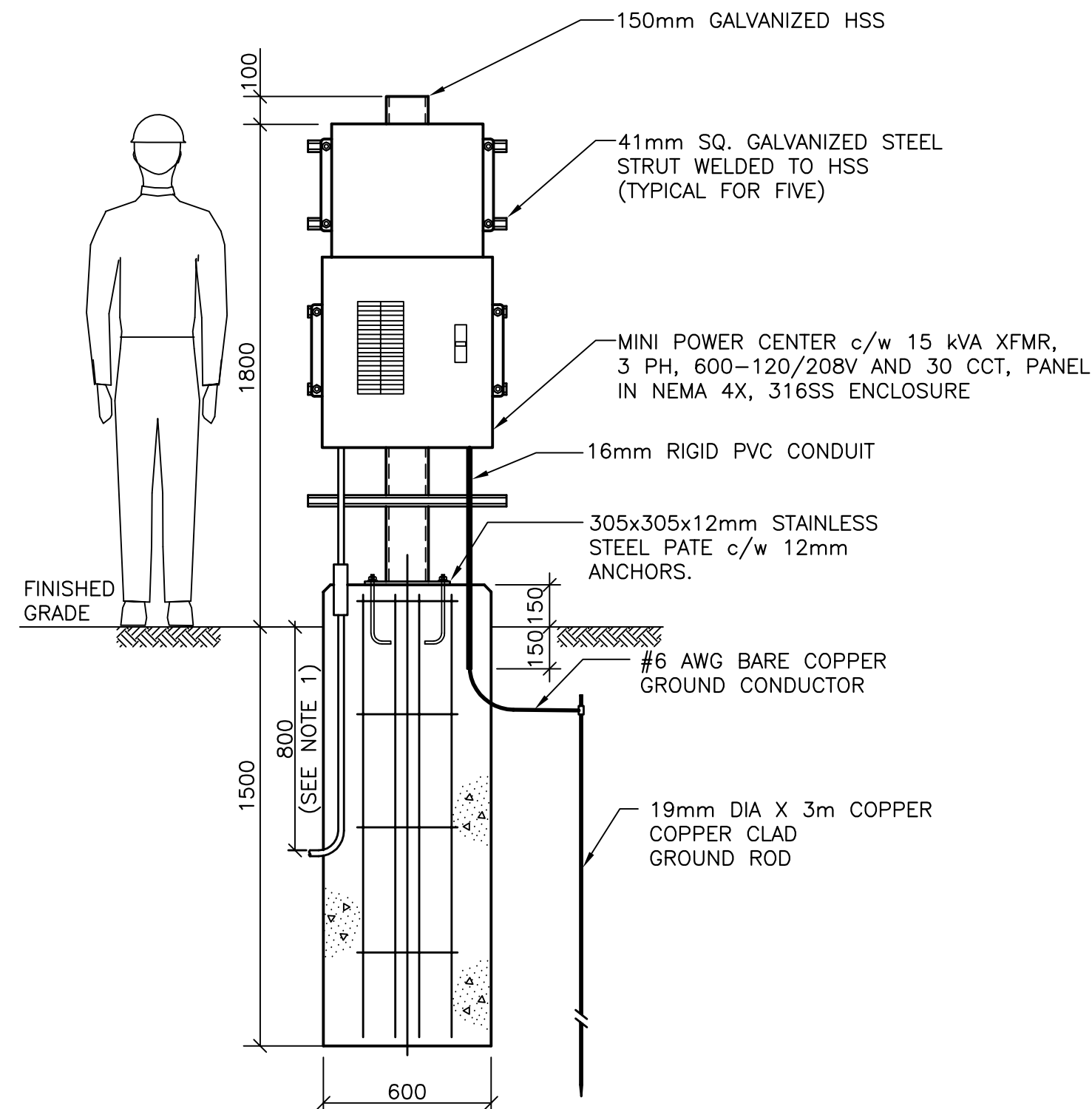


REMARKS	POWER: 600V, 3PH., 4W		PANEL: <u>LPA</u>		SYM. I.C.: 18,000 AMPS		REMARKS
	No. Of CCTS.: 30		LOCATION: LIGHTING CABINET		MAINS: 250A AMPS		
			FED FROM: MAIN BREAKER		ENTER AT: BOTTOM MTG. 60"		
	DESIGNATION		LOAD		CIR.		
	PH A	PH B	PH C	CIR. No.		CIR. No.	LOAD
	PH A	PH B	PH C	CIR. No.	PH A	PH B	PH C
	LIGHTING POLES 1, 2, 3, 4	8000		3	30A	2	8000
	LIGHTING POLES 1, 2, 3, 4		8000	3	30A	4	8000
	LIGHTING POLES 1, 2, 3, 4		4000	5	20A	6	4000
	POWER CENTER 1	1680		7	30A	8	
		1680		9	20A	10	
			1440	11	15A	12	
	POWER CENTER 2	6240		13	2P	14	
		6240		15	15A	16	
			3120	17	18	18	
	SPACE			19	—	20	
	SPACE			21	—	22	
	SPACE			23	—	24	
	SPACE			25	—	26	
	SPACE			27	—	28	
	SPACE			29	—	30	
	PHASE A — TOTAL	24,520			SOURCE: UTILITY		
	PHASE B — TOTAL	24,520			FEEDER:		
	PHASE C — TOTAL	12,560					
	TOTAL LOAD:	61,600	KW.	60	AMP.		
REMARKS:							

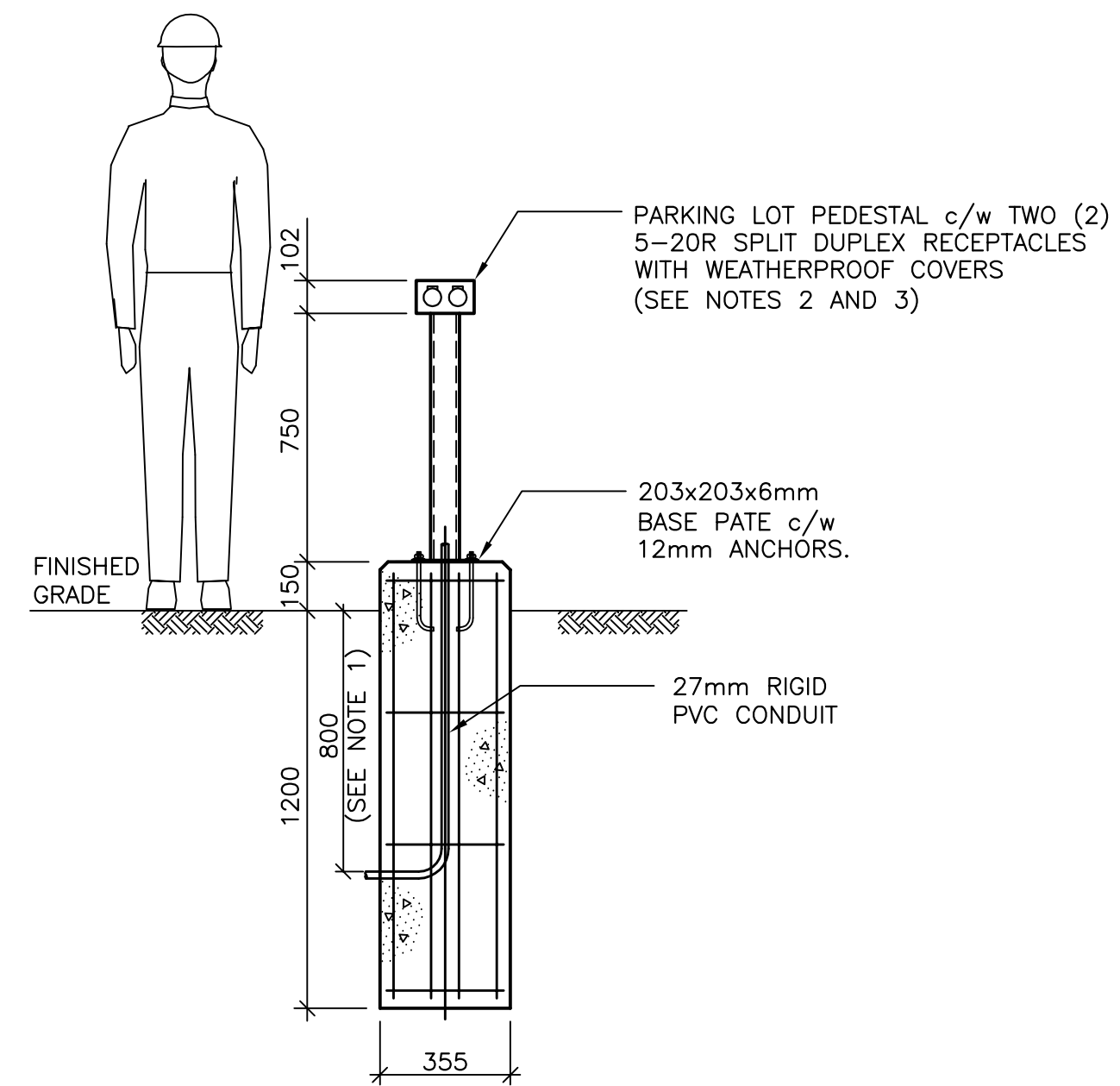
REMARKS	POWER: 120/208V, 3PH., 4W.				PANEL: PC-1				SYM. I.C.: 10,000 AMPS				REMARKS		
	No. Of CCTS.: 30				LOCATION: BUOY LAYDOWN AREA, EAST				MAINS: 100A AMPS						
					FED FROM: LPA				ENTER AT: BOTTOM MTG. 60"						
	DESIGNATION	LOAD			CIR. No.				CIR. No.	LOAD			DESIGNATION		
		PH A	PH B	PH C		BKR	A	B	C	BKR	No.	PH A	PH B	PH C	
1	POWER PEDESTAL #1 RECEPT. #1	600			1	20A				20A	2	600			POWER PEDESTAL #2 RECEPT. #1
1	POWER PEDESTAL #1 RECEPT. #1		120		3	20A				20A	4		120		POWER PEDESTAL #2 RECEPT. #1
1	POWER PEDESTAL #1 RECEPT. #2			600	5	20A				20A	6			600	POWER PEDESTAL #2 RECEPT. #2
1	POWER PEDESTAL #1 RECEPT. #2	120			7	20A				20A	8	120			POWER PEDESTAL #2 RECEPT. #2
1	POWER PEDESTAL #3 RECEPT. #1			600	9	20A				20A	10			600	POWER PEDESTAL #4 RECEPT. #1
1	POWER PEDESTAL #3 RECEPT. #1				11	20A				20A	12		120		POWER PEDESTAL #4 RECEPT. #1
1	POWER PEDESTAL #3 RECEPT. #2	120			13	20A				20A	14	120			POWER PEDESTAL #4 RECEPT. #2
1	POWER PEDESTAL #3 RECEPT. #2		120		15	20A				20A	16		120		POWER PEDESTAL #4 RECEPT. #2
	SPARE				17	20A				20A	18				SPARE
	SPACE				19	—				—	20				SPACE
	SPACE				21	—				—	22				SPACE
	SPACE				23	—				—	24				SPACE
	SPACE				25	—				—	26				SPACE
	SPACE				27	—				—	28				SPACE
	SPACE				29	—				—	30				SPACE
PHASE A — TOTAL		1,680								SOURCE: PANEL LPA					
PHASE B — TOTAL		1,680								FEEDER:					
PHASE C — TOTAL		1,440													
TOTAL LOAD: 4,800		KW.		14		AMP.									
REMARKS: 1. GFCI CIRCUIT BREAKER															

REMARKS	POWER: 120/208V, 3PH., 4W														PANEL: PC-2														SYM. I.C.: 10,000 AMPS														REMARKS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
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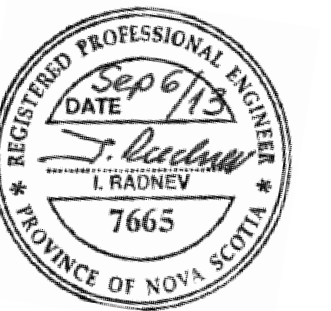
1. INCREASE TO 1000 mm IN VEHICULAR AREAS
2. CONTRACTOR TO ENSURE ALL CONDUITS TO/FROM POWER CENTER ARE INSTALLED PLUMB AND SQUARE AROUND FOUNDATION. PROVIDE AND INSTALL ADDITIONAL CONDUIT FITTINGS (NOT SHOWN) WHERE NECESSARY.

1 DETAIL— MINI POWER CENTER MOUNTING STRUCTURE
N.T.S.



1. INCREASE TO 000 mm IN VEHICULAR AREAS
2. USE 'ACE' AP SERIES POWER PEDESTAL c/w TWO (2) 20A DUPLEX SPLIT RECEPTACLES OR APPROVED EQUAL
3. FOR POWER PEDESTAL PP-5 AND PP-6 USE ONE 5-20R SPLIT DUPLEX RECEPTACLE AND ONE L6-50R LOCKING RECEPTACLE WITH WEATHERPROOF COVERS. ENSURE THAT RECEPTACLES ARE MOUNTED FACING AWAY FROM WATER POINTS.

2 DETAIL— PARKING LOT POWER PEDESTAL
N.T.S.



0	ISSUED FOR TENDER	SEP. 04 2013
revisions:		date
project	project	project

BUOY
MAINTENANCE AREA

PANEL SCHEDULES

designed	I. RADNEV	conçu
date	JAN. 2013	
drawn	F. MULLINS	dessiné
date	JAN. 2013	
approved		approuvé
date		
Tender		Soumission
P. WHITE		
TPWSC Project Manager	Administrateur de projets TPWSC	
project number		no. du projet
R.059440.001		
drawing no.		no. du dessin

E05