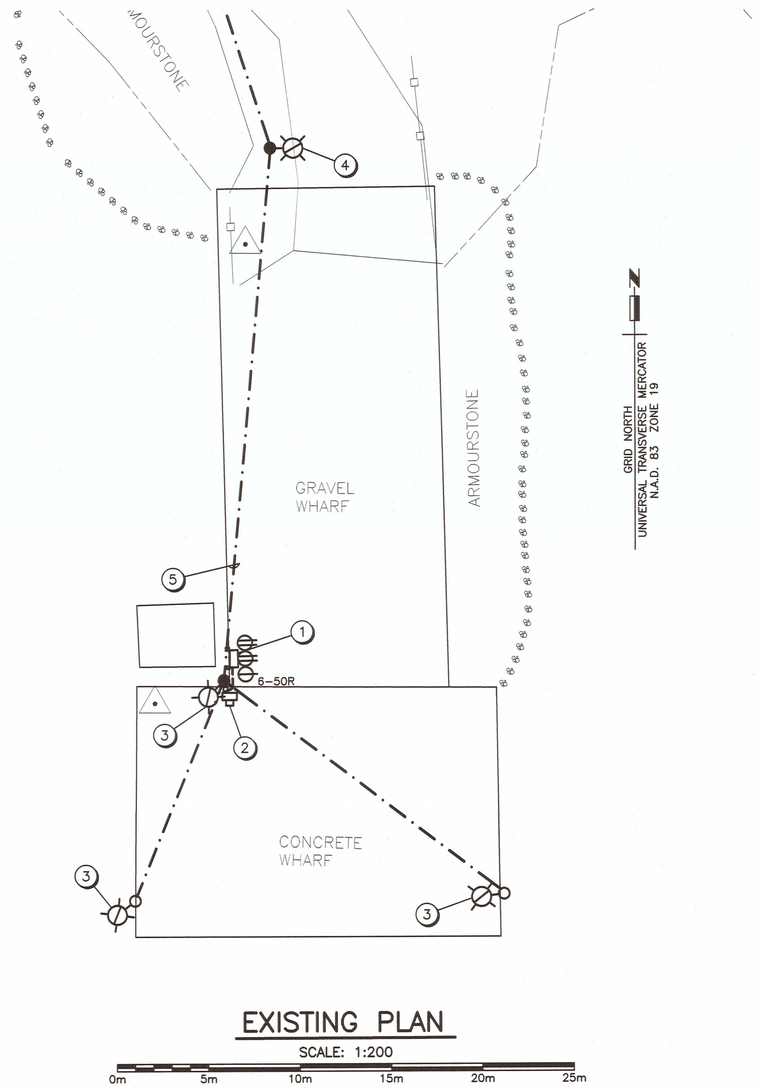
NOTES

1. SERVICE ENTRANCE TO BE REMOVED INCLUDING LOADCENTER IN FIBREGLASS ENCLOSURE, TWO 15A, 120V DUPLEX RECEPTACLES, ONE 50A, 250V SINGLE RECEPTACLE, SUPPORT POSTS AND PLYWOOD BACKBOARD.
2. UTILITY METER AND WEATHERHEAD FOR A 100A, 240V, 1PH SERVICE TO BE REMOVED.
3. EXISTING LUMINAIRE AND WOOD POLE TO BE REMOVED INCLUDING AERIAL FEED.
4. EXISTING LUMINAIRE TO BE REMOVED C/W AERIAL FEED. POLE TO REMAIN AND BE REUSED FOR NEW UNDERGROUND SERVICE.
5. EXISTING SERVICE POLE, AERIAL SERVICE, SUPPORT POSTS AND PLYWOOD BACKBOARD. TO BE REMOVED.

GENERAL NOTES:

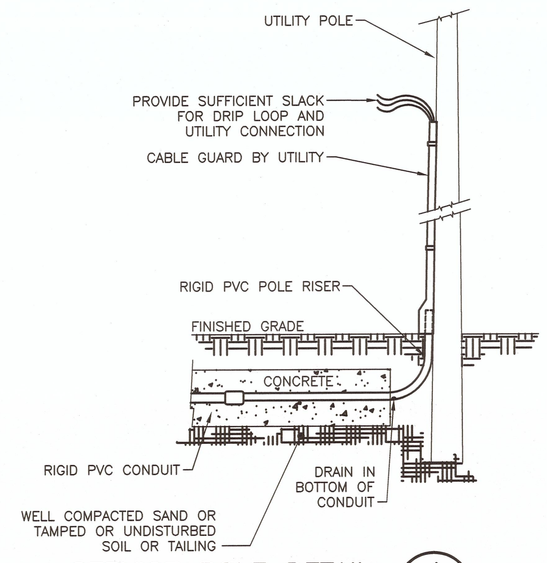
EXISTING PLAN IS ISSUED FOR INFORMATION ONLY AND SHOWS MAJOR ITEMS ONLY. CONTRACTOR SHALL EXAMINE ELECTRICAL DRAWINGS, VISIT THE SITE TO VERIFY EXISTING EQUIPMENT AND CONDITIONS AND SCOPE OF WORK INVOLVED IN DEMOLITION PRIOR TO SUBMITTING A TENDER. EXTRAS WILL NOT BE CONSIDERED BECAUSE ACTUAL CONDITIONS DIFFER FROM DRAWINGS AND ALL COSTS RELATING TO EXISTING SITE CONDITIONS MUST BE INCLUDED IN TOTAL TENDERED PRICE.



EXISTING PLAN

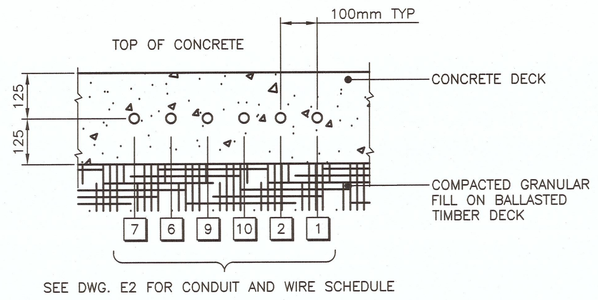
SCALE: 1:200

0m 5m 10m 15m 20m 25m



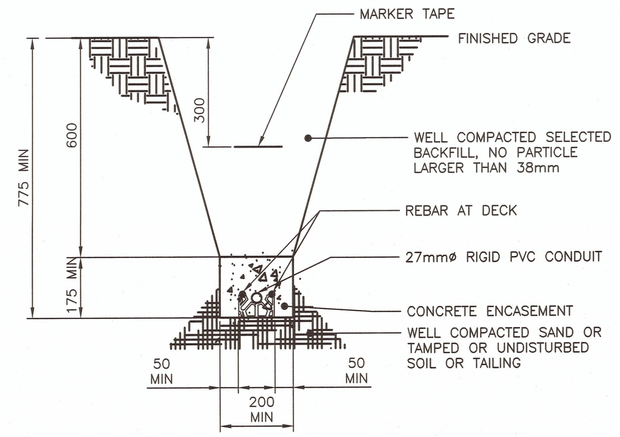
SERVICE POLE DETAIL (4/E1)

SCALE : N.T.S.



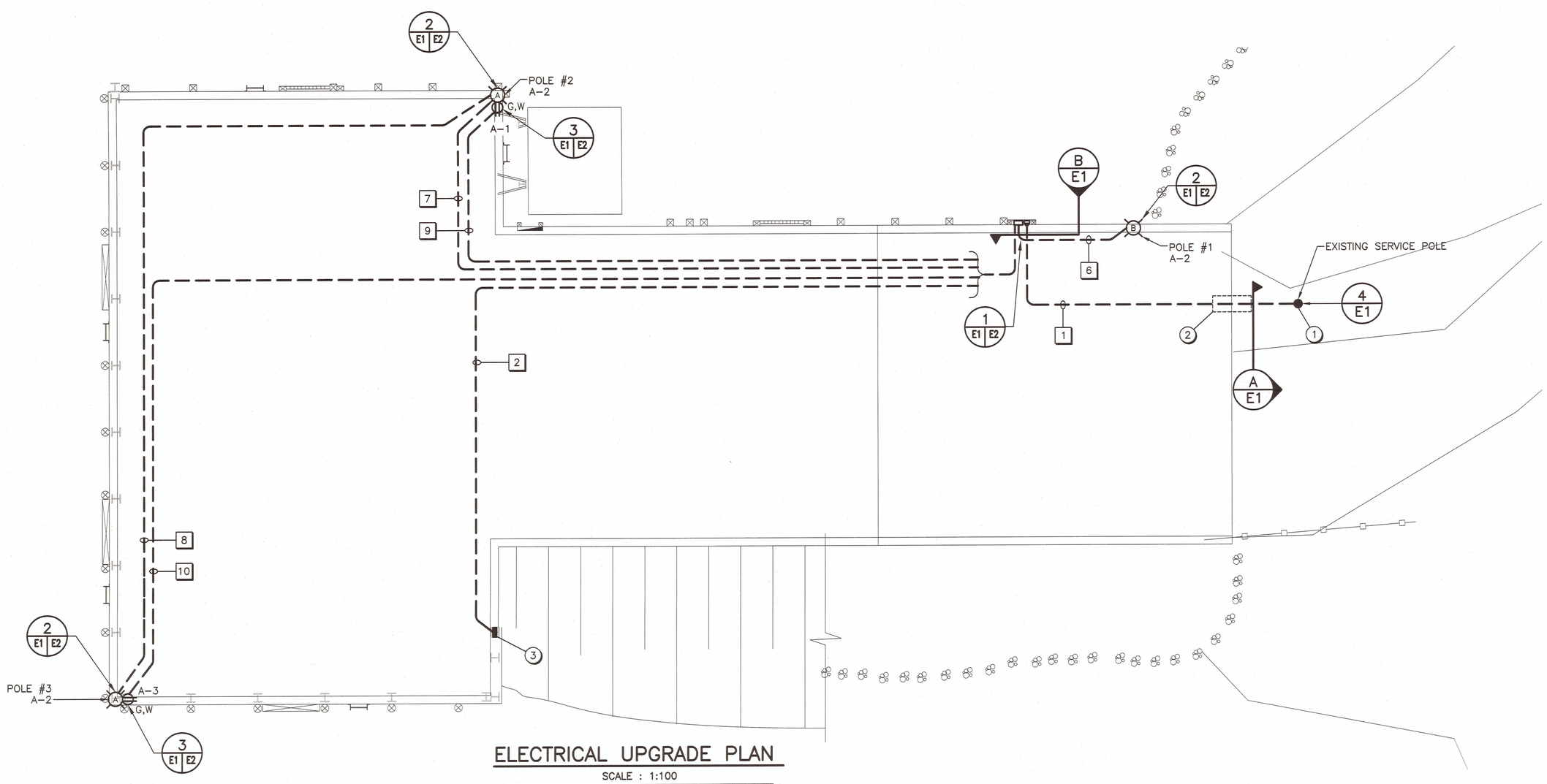
WHARF CONDUIT DETAIL (B/E1)

SCALE : N.T.S.



TRENCH DETAIL (A/E1)

SCALE : N.T.S.



ELECTRICAL UPGRADE PLAN

SCALE : 1:100

0m 1m 2m 3m 4m 5m 6m 7m 8m 9m 10m

NOTES

1. COORDINATE WITH UTILITIES TO FEED NEW SERVICE AS INDICATED. POLE TO BE FITTED UP TO NB POWER STANDARD CONSTRUCTION PRACTICES. ED7U-25.
2. CONCRETE FOR DUCT ENCASEMENT TO BE SLOPED DOWN FROM DECK TO ELEVATION OF SERVICE TRENCH IN THIS AREA. REBAR TO BE EMBEDDED IN DECK FOR A MINIMUM OF 1200mm AND INTO DUCT BANK FOR A MINIMUM OF 1200mm TO PREVENT SHEAR.
3. CADWELD GROUND WIRE TO TOP OF EXISTING STEEL PILE.

LEGEND

●	SERVICE POLE AS NOTED
(A)	SITE LIGHTING LUMINAIRE ON ALUMINUM POLE, CONCRETE BASE MOUNTED; A – INDICATES TYPE IN SPECIFICATION
[2]	ITEM 2 IN CONDUIT AND CABLE SCHEDULE
— — — —	CONDUIT AND WIRING CONCRETE ENCASED
—·—·—	AERIAL WIRING
6-50R	SINGLE RECEPTACLE; 6-50R INDICATES CSA CONFIGURATION
G,W	COMBINATION DUPLEX RECEPTACLE AND GROUND FAULT INTERRUPTER (SEE DETAIL)
	EXISTING RECEPTACLE
CRSC	CORROSION RESISTANT STEEL CONDUIT
A-2	INDICATES CIRCUIT #2 IN PANEL 'A'

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0 10 20 30 40 50mm

REGISTERED PROFESSIONAL ENGINEER
B. E. Thompson
PROVINCE OF NEW BRUNSWICK
2013/10/28

revisions		date
0	ISSUED FOR TENDER	10/28 2013

project / projet

RAISING DECK ELEVATION

BLACK RIVER

ST. JOHN CO. N.B.

drawing / dessin

ELECTRICAL PLAN AND DETAILS

designed / conçu: RMB — date: SEPT 2013

drawn / dessiné: ROW — date: SEPT 2013

approved / approuvé: BET — date: SEPT 2013

Tender / Soumission — PWGSC Project Manager / Administrateur de projets TPSGC: 29 Oct 2013

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drawing no. / no. du dessin: E1 of 2