

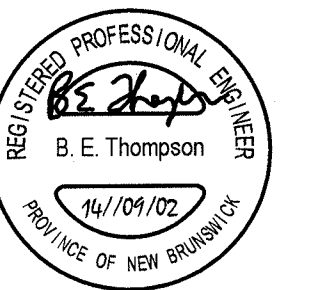
TEK CONSULTANTS LIMITED CONSULTING ELECTRICAL ENGINEERS

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21416

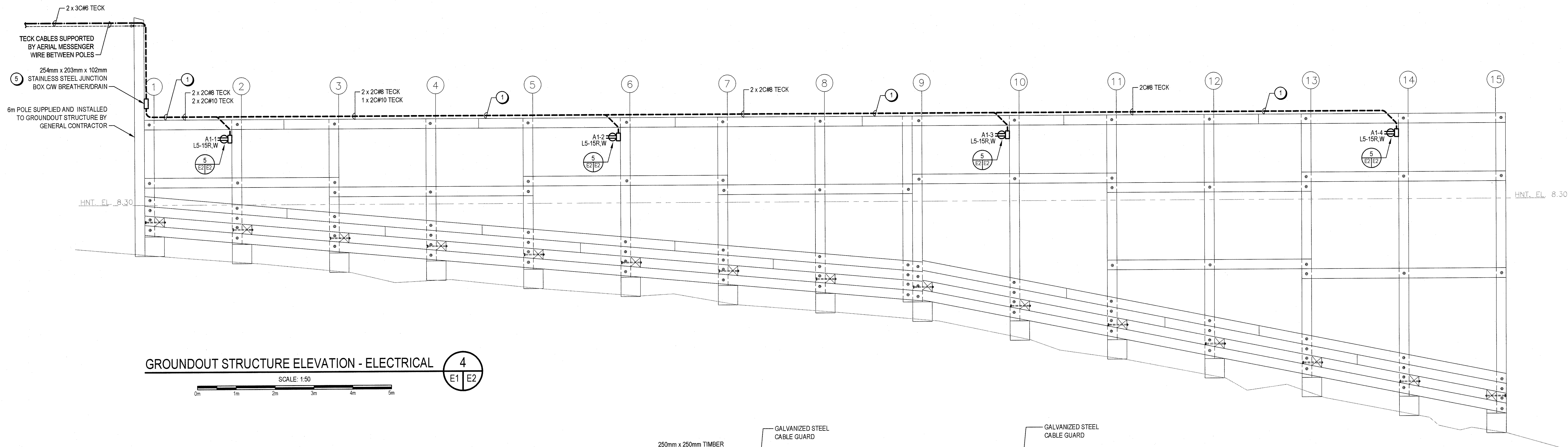
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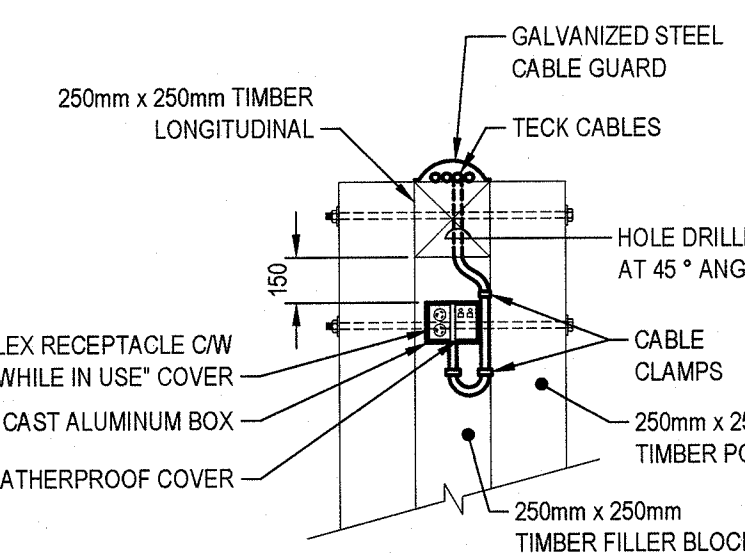
NOTES

- SUPPLY AND INSTALL GALVANIZED STEEL CABLE
GUARD OVER ENTIRE LENGTH OF TECK CABLES
MOUNTED ON TOP OF GROUNDOUT STRUCTURE
TIMBERS. BOND CABLE GUARD TO GROUND BAR IN
JUNCTION BOX WITH A #6 AWG GROUND WIRE.
- EXISTING PANEL 'A' TO BE REFEED VIA FEED
THROUGH LUGS IN NEW SERVICE PANEL 'A1'.
EXISTING CONDUIT AND FEEDER CONDUCTORS TO
BE REUSED.
- INSTALL AN ADDITIONAL 50mm x 200mm PRESSURE
TREATED PLANK BETWEEN EXISTING POSTS.
- EXISTING LIGHTING CIRCUIT CONDUCTORS TO
EXISTING PANEL 'A' TO BE REMOVED.
- INSTALL A GROUND BAR IN JUNCTION BOX AND
GROUND ALL CABLES ENTERING JUNCTION BOX.



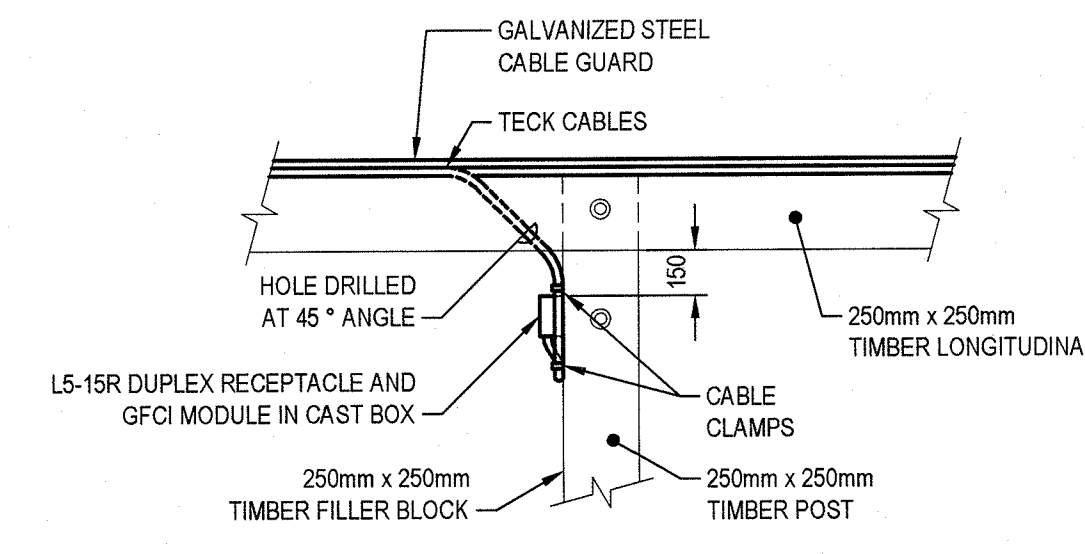
GROUNDOUT STRUCTURE ELEVATION - ELECTRICAL

SCALE: 1:50



RECEPTACLE FRONT MOUNTING DETAIL

SCALE: N.T.S.

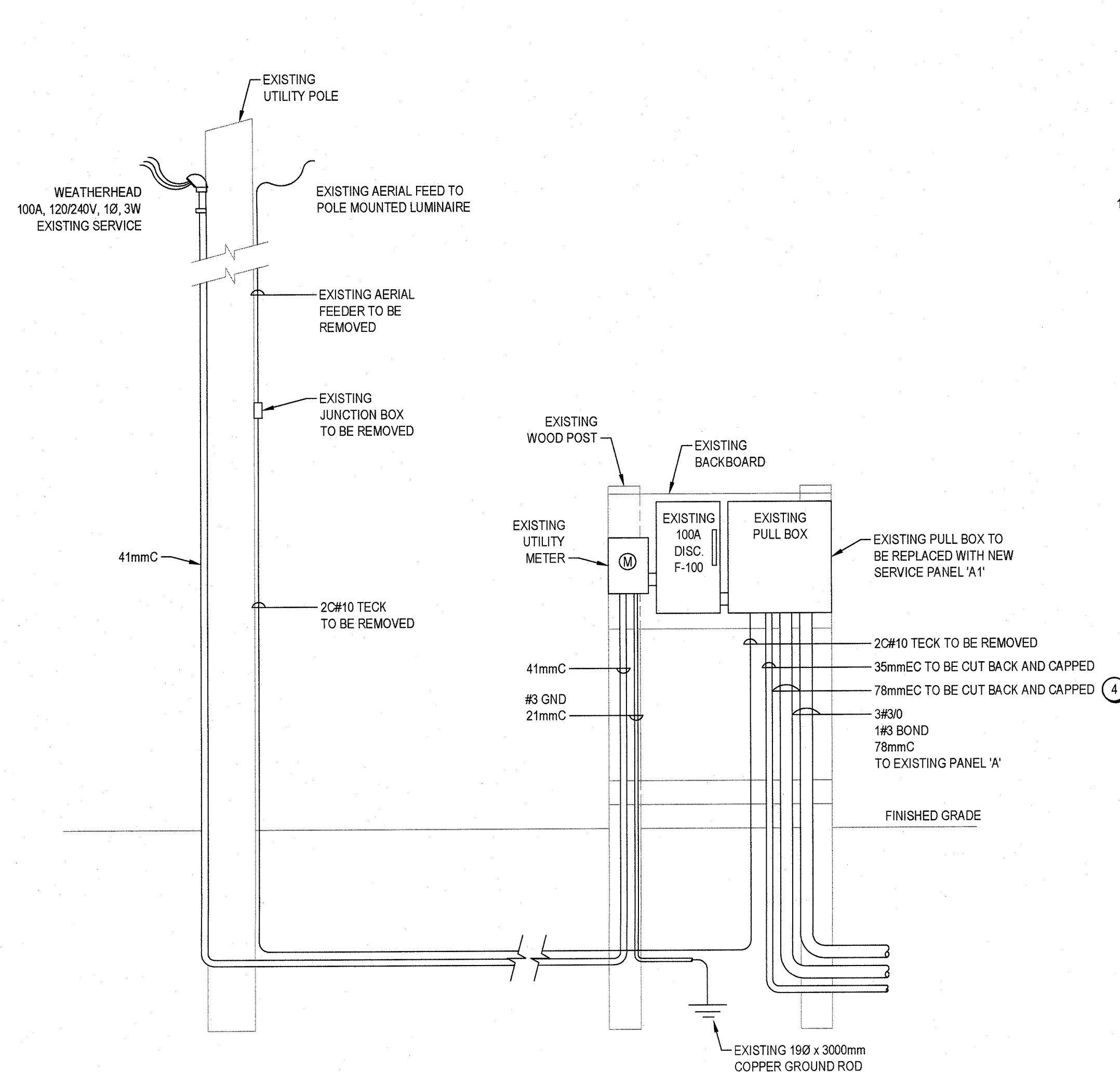


RECEPTACLE SIDE MOUNTING DETAIL

SCALE: N.T.S.

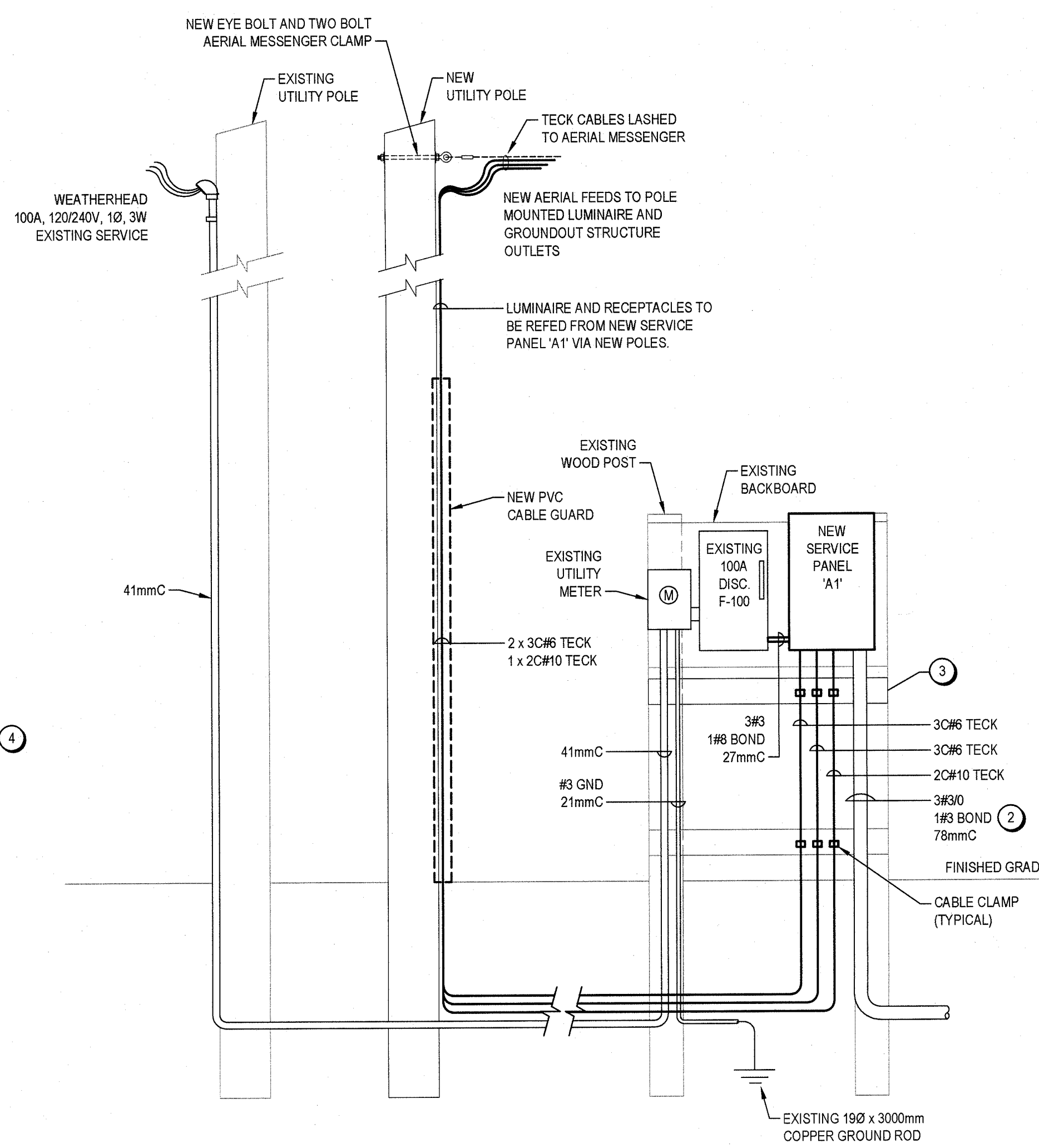
RECEPTACLE MOUNTING DETAIL

SCALE: N.T.S.



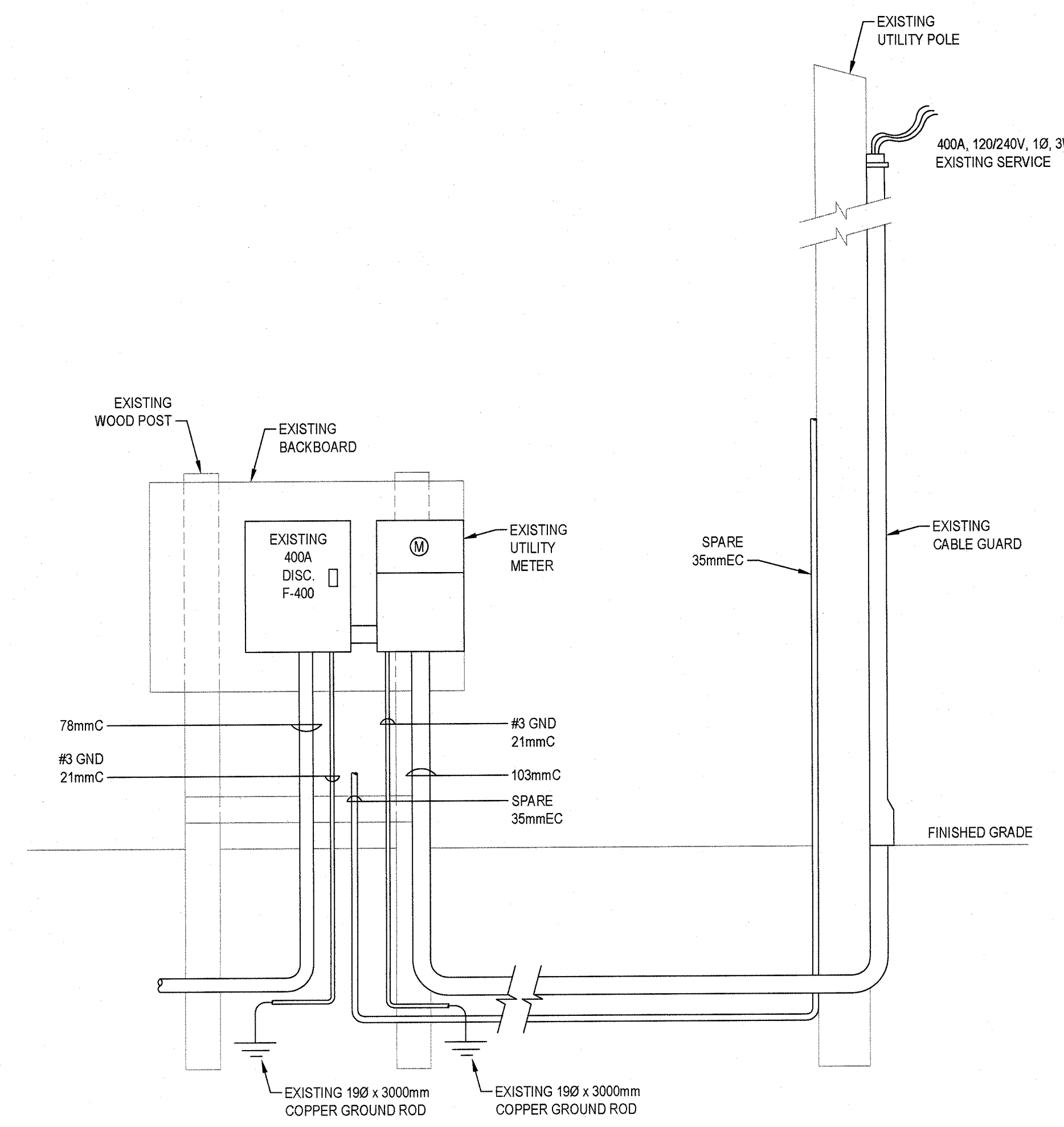
EXISTING SERVICE ENTRANCE FRONT DETAIL

SCALE: N.T.S.



MODIFIED SERVICE ENTRANCE FRONT DETAIL

SCALE: N.T.S.



EXISTING 400A SERVICE ENTRANCE REAR DETAIL

SCALE: N.T.S.

0	ISSUED FOR TENDER	SEP.02 2014
revisions		date

project
**NEW GROUNDOUT
STRUCTURE**
DIPPER HARBOUR
SAINT JOHN CO., NB

drawing
**ELECTRICAL
DETAILS AND
ELEVATION**

designed	RMB	conçu
date	SEPTEMBER 2014	
drown	DD	dessiné
date	SEPTEMBER 2014	
approved	BET	approuvé
date	SEPTEMBER 2014	
Tender		Submission
PWOSC Project Manager		Administrateur de projets TPSOC
project number	R.070572.001	no. du projet
drawing no.	E2 OF 2	no. du dessin