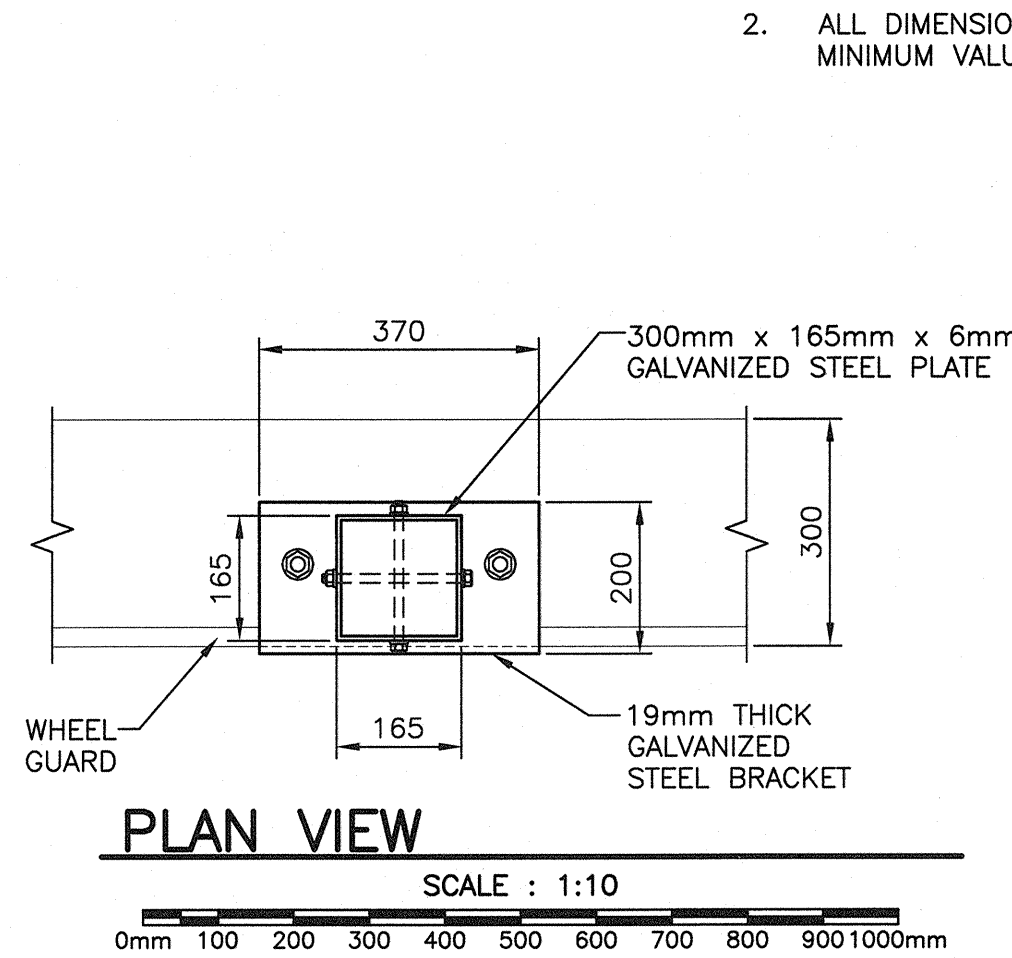


DETAIL – TYPICAL POWER CENTRE

SCALE : 1:10

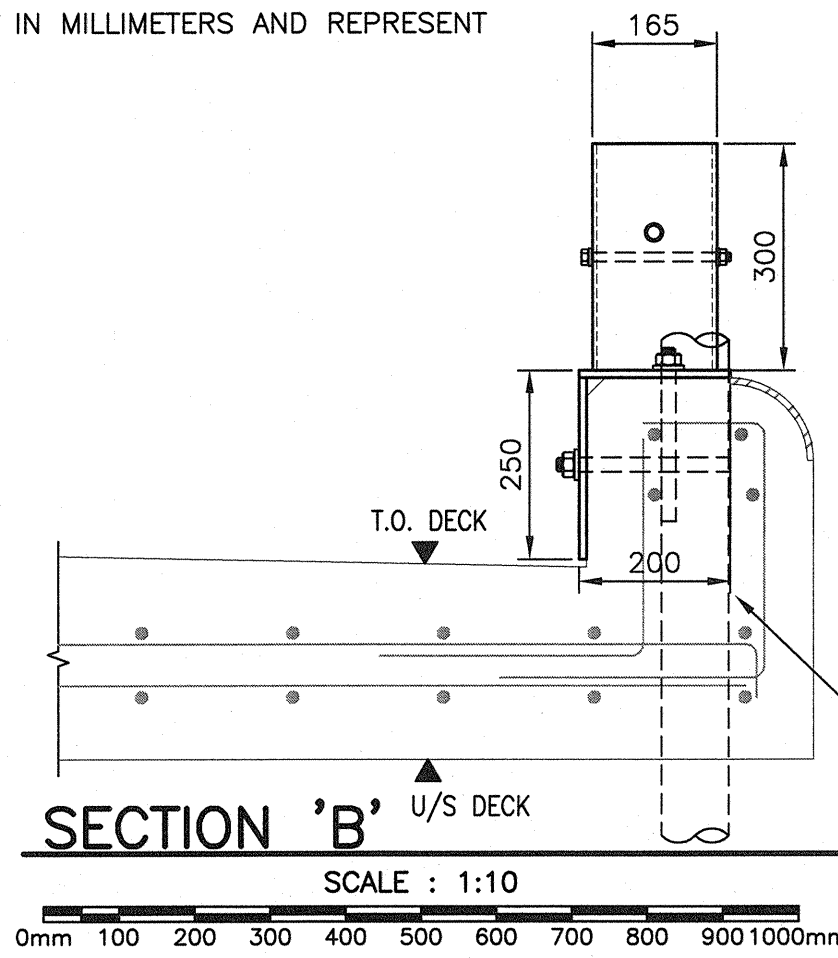
NOTE:

1. TYPICAL FOR POWER CENTRE #1, #2 AND #3.
2. ALL DIMENSIONS ARE IN MILLIMETERS AND REPRESENT MINIMUM VALUES.



NOTE:

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NOTE:

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STRUCTURAL

NOTE: ALL DIMENSIONS ARE IN MILLIMETERS AND REPRESENT MINIMUM VALUES.

SECTION 'A'

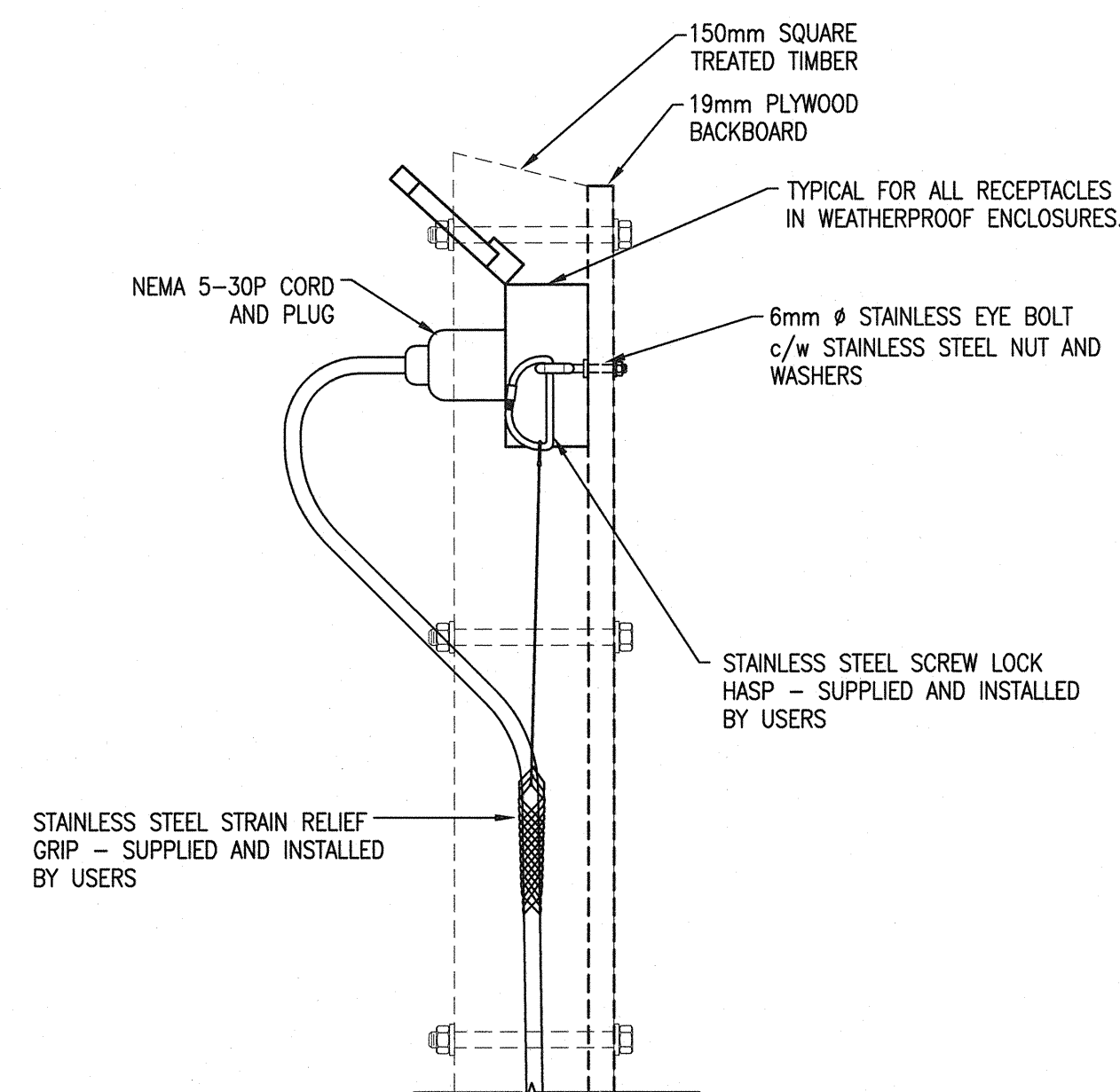
SCALE : 1:10

NOTE:

ALL DIMENSIONS ARE IN MILLIMETERS AND REPRESENT MINIMUM VALUES.

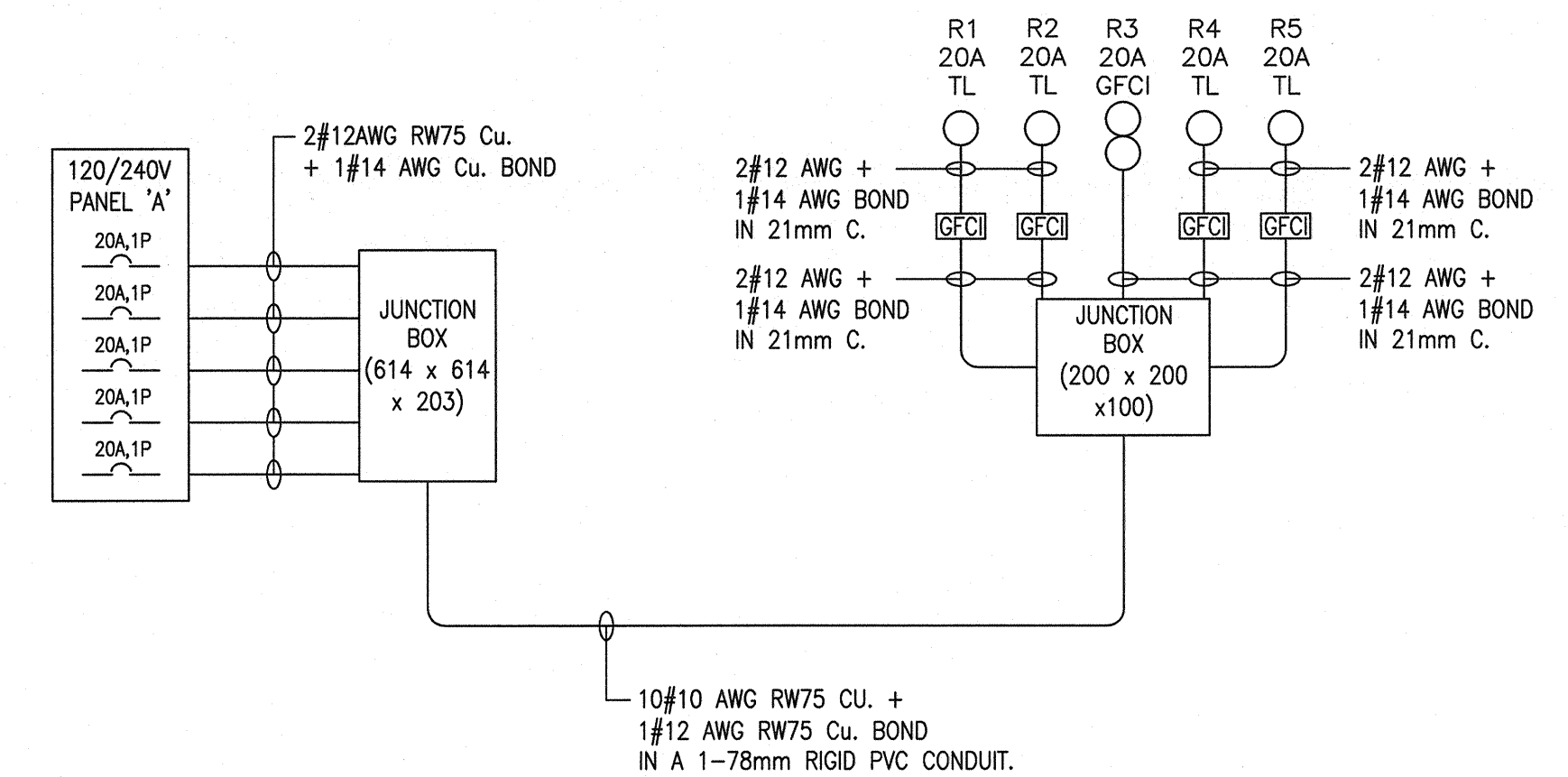
EQUIPMENT/MATERIALS LIST – ALL POWER CENTRES

- ① – 20 AMP, 125 VOLT, SINGLE, LOCKING RECEPTACLE, CSA CONFIGURATION L5-20R. CORROSION RESISTANT, c/w HINGED AND GASKETED WEATHERPROOF COVERPLATE, MOUNTED IN STANDARD NON-METALLIC FD DEVICE BOX
- ② – 20 AMP, 125 VOLT, DUPLEX GROUND FAULT CIRCUIT INTERRUPTER RECEPTACLE, CSA CONFIGURATION 5-20R c/w HINGED & GASKETED 'IN-USE' COVER. MOUNTED IN STANDARD TYPE FD NON-METALLIC DEVICE BOX.
- ③ – GFCI MODULE, 20AMP, 125 VOLT, HIGH IMPACT UV RESISTANT, TYPE 3R ENCLOSURE, LARGE NEON POWER 'ON' LIGHT, RECESSED ONE PIECE SEALED KEYPAD, MANUAL SET.
- ④ – MOLDED PVC JUNCTION BOX, EEMAC 4 X RATED, c/w MOUNTING FEET, GASKETED SCREW DOWN COVER WITH STAINLESS STEEL SCREWS. 200mm x 200mm x 100mm Dp.
- ⑤ – EXPANSION JOINT FOR 78mm RIGID PVC CONDUIT
- ⑥ – 1100mm HIGH x 150mm SQUARE (4") TREATED TIMBER POST.
- ⑦ – 20mm MARINE GRADE PLYWOOD BACKBOARD, SIZE AS INDICATED, FINISHED ONE SIDE. PAINT WITH 3 COATS MARINE PAINT. COLOR GREY.



RECEPTACLE SUPPORT

SCALE : N.T.S.

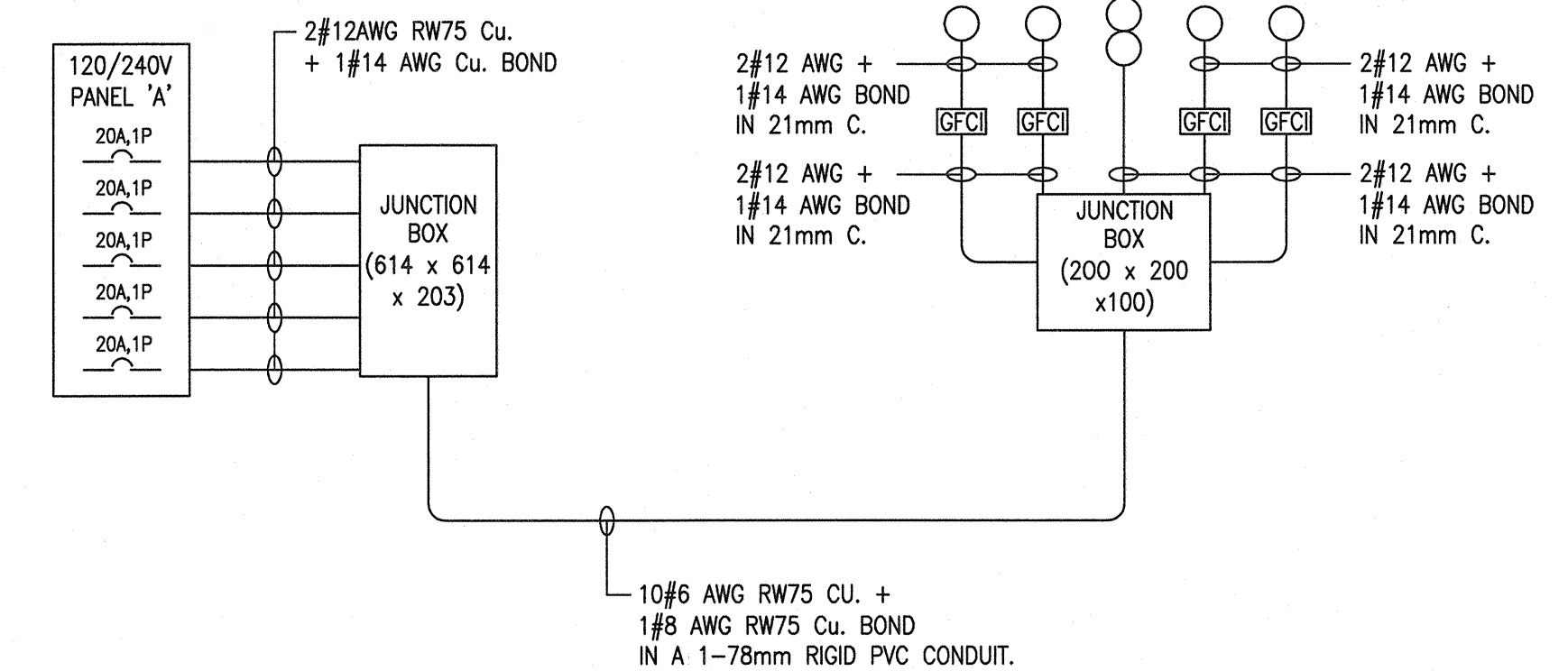


FEEDER WIRING DIAGRAM – POWER SHROUD #1

SCALE : N.T.S.

NOTES:

SPLICES IN ALL POWER SHROUD JUNCTION BOXES ARE TO BE MADE USING MECHANICAL BOLTED CONNECTORS AND HEAT SHRINK BOOTS.

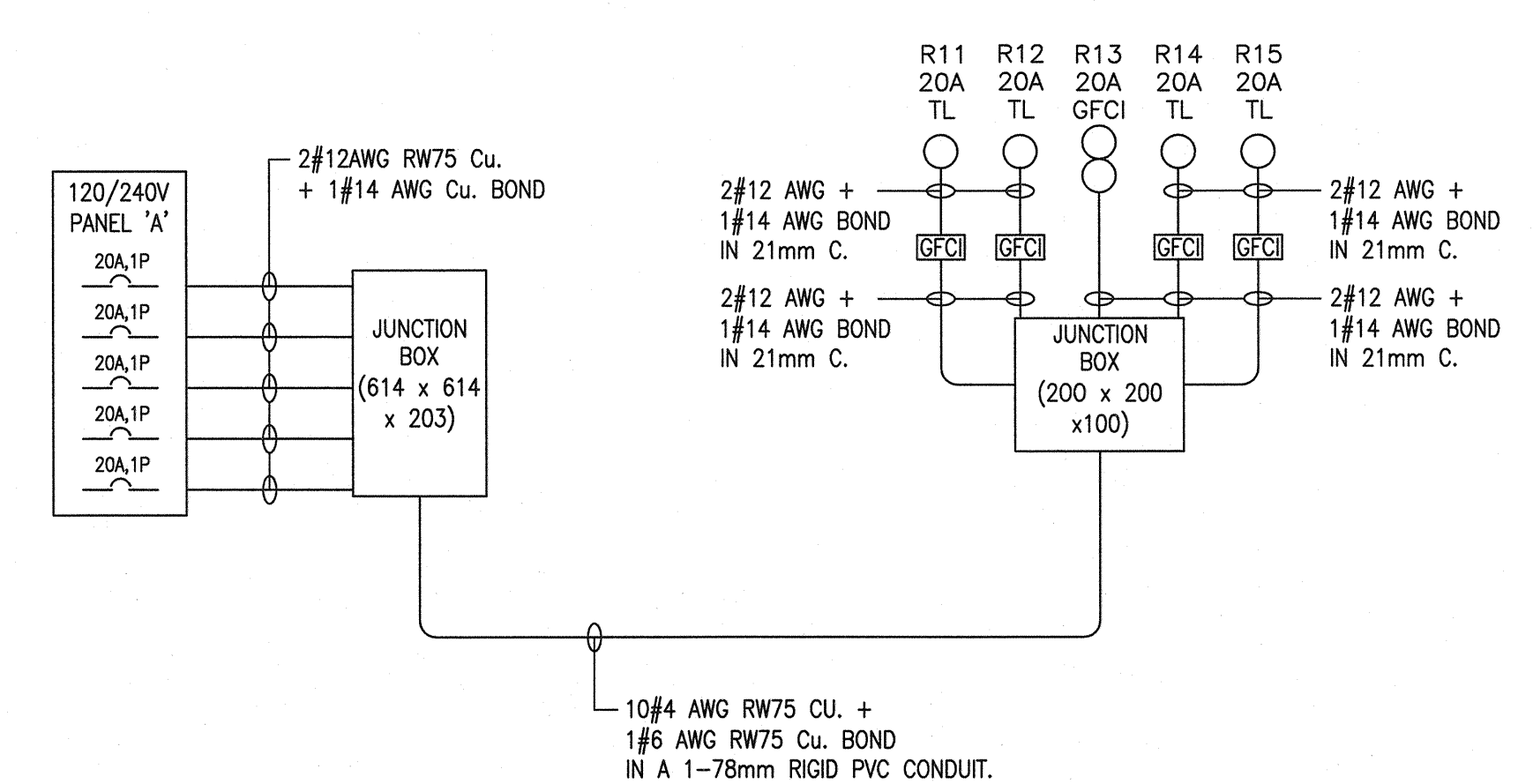


FEEDER WIRING DIAGRAM – POWER SHROUD #2

SCALE : N.T.S.

NOTES:

SPLICES IN ALL POWER SHROUD JUNCTION BOXES ARE TO BE MADE USING MECHANICAL BOLTED CONNECTORS AND HEAT SHRINK BOOTS.

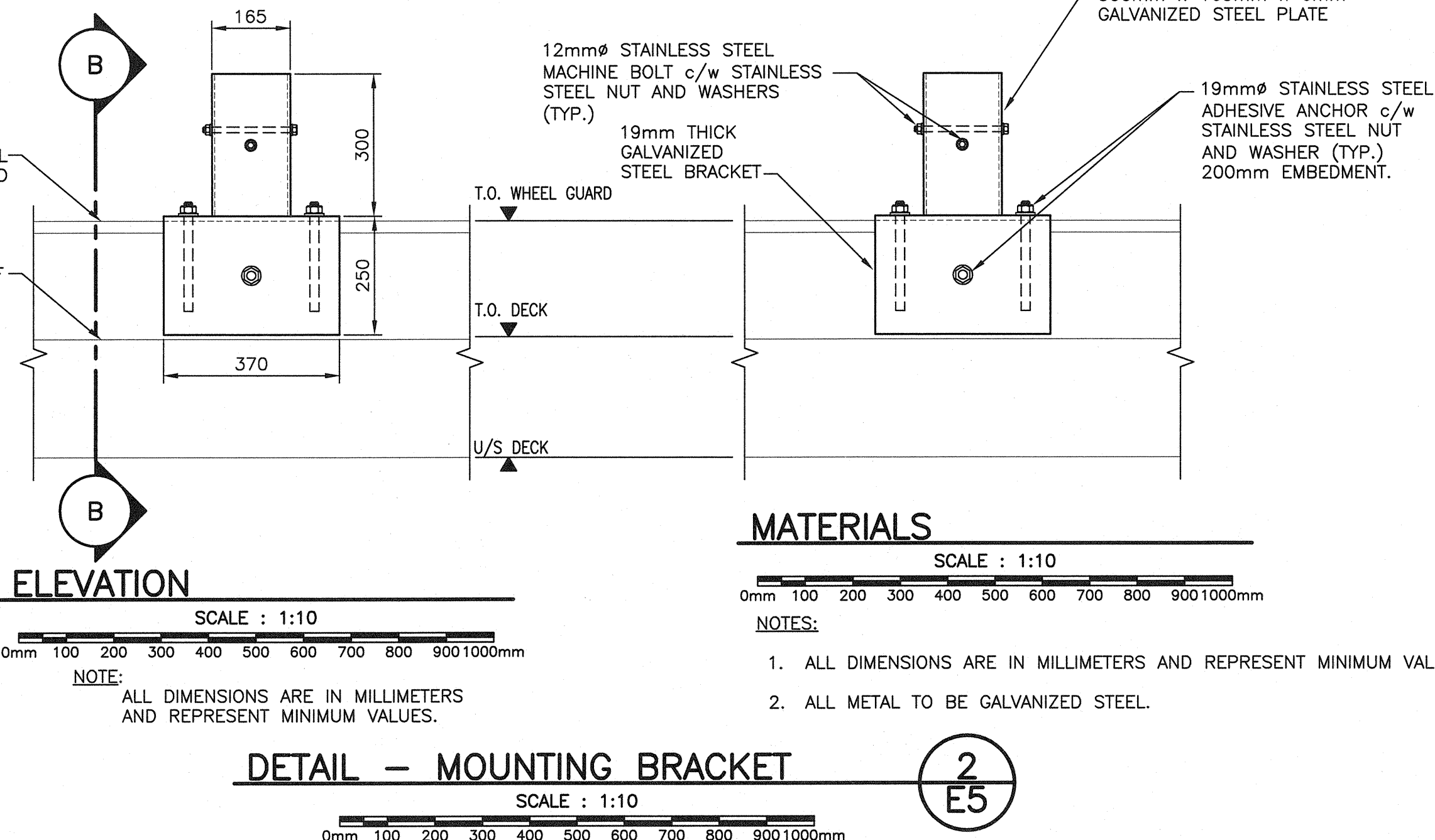


FEEDER WIRING DIAGRAM – POWER SHROUD #3

SCALE : N.T.S.

NOTES:

SPLICES IN ALL POWER SHROUD JUNCTION BOXES ARE TO BE MADE USING MECHANICAL BOLTED CONNECTORS AND HEAT SHRINK BOOTS.



DETAIL – MOUNTING BRACKET

SCALE : 1:10

NOTE:

ALL DIMENSIONS ARE IN MILLIMETERS AND REPRESENT MINIMUM VALUES.

MATERIALS

SCALE : 1:10

NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETERS AND REPRESENT MINIMUM VALUES.
2. ALL METAL TO BE GALVANIZED STEEL.

0	ISSUED FOR TENDER	MAY 2017
revisions		date

project
**WHARF CONSTRUCTION
NEW HARBOUR**
GUYSBOROUGH COUNTY
NOVA SCOTIA

drawing
dessein

POWER CENTRE DETAILS

designed G. BOWSER	conçu
date MAY 2017	
drawn K. WOLFE	dessiné
date MAY 2017	
approved	approuvé
date May 19, 2017	
Tender	Submission
PWOSC Project Manager	Administrateur de projets TPSC
project number	no. du projet
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drawing no.	no. du dessin
E5	