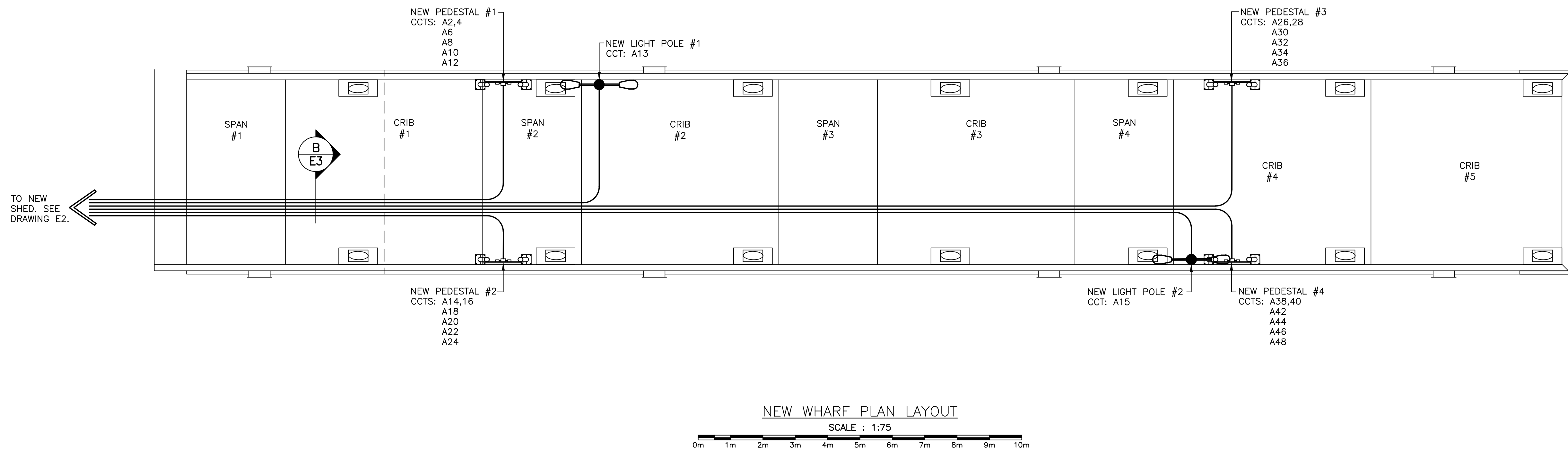


SMALL CRAFT HARBOURS



NOTES:

1. ALL ELEVATIONS ARE IN METRES UNLESS OTHERWISE NOTED.
2. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE NOTED.

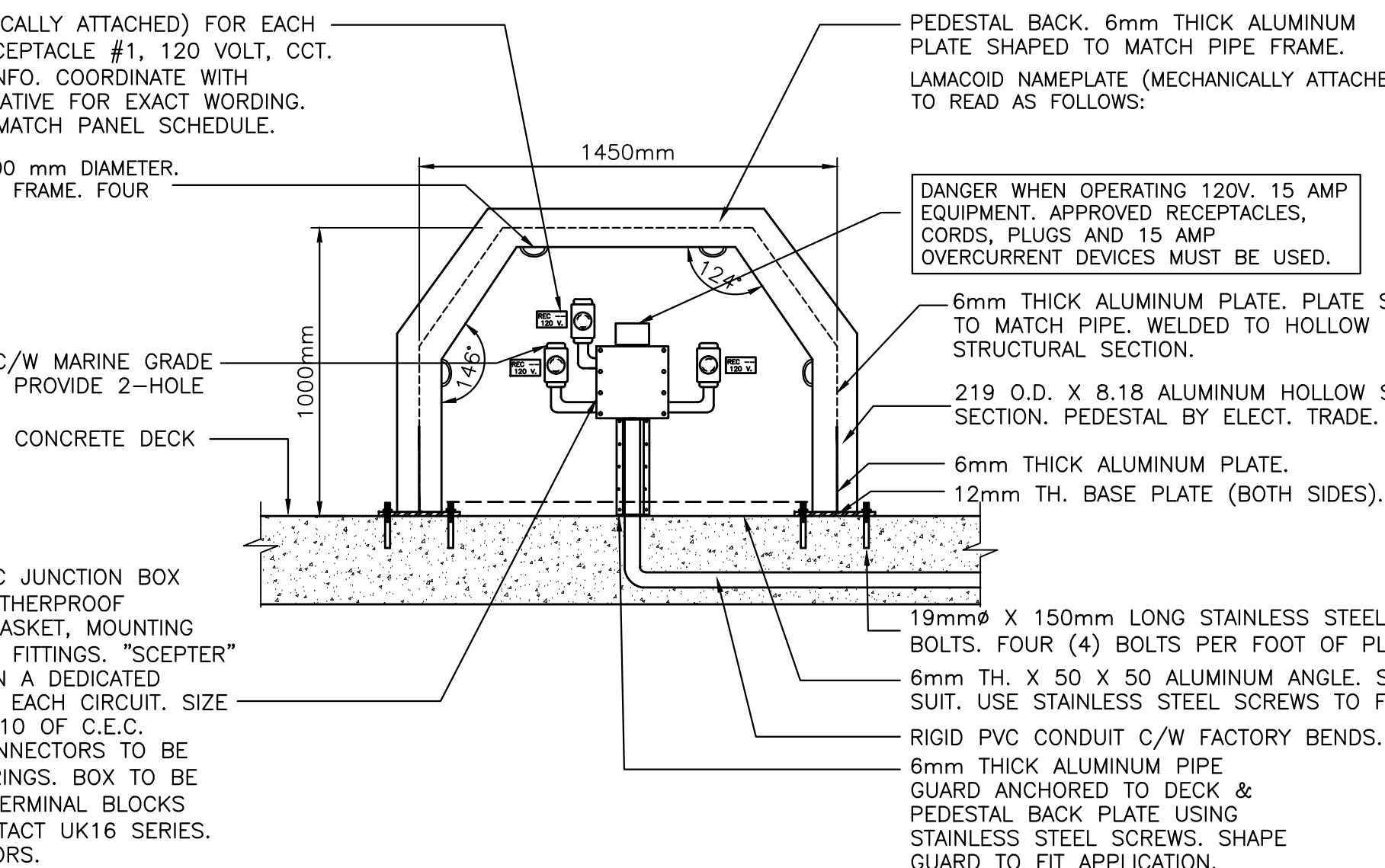


LAMACOID LABEL (MECHANICALLY ATTACHED) FOR EACH RECEPTACLE READING "RECEPTACLE #1, 120 VOLT, CCT. A15" C/W APPROPRIATE INFO. COORDINATE WITH DEPARTMENTAL REPRESENTATIVE FOR EXACT WORDING. RECEPTACLE NUMBER TO MATCH PANEL SCHEDULE.

13mm Ø ALUMINUM RING 100 mm DIAMETER. WELD TO HOLLOW ALUMINUM FRAME. FOUR TYPICAL AS INDICATED.

NEW RIGID PVC CONDUIT C/W MARINE GRADE BOX CONNECTOR FITTINGS. PROVIDE 2-HOLE STRAPS AS REQUIRED.

300 x 300 x 150mm PVC JUNCTION BOX RATED NEMA 4X C/W WEATHERPROOF COVER/PLATE, NEOPRENE GASKET, MOUNTING STRAPS & WEATHERPROOF FITTINGS. "SCEPTER" OR APPROVED EQUAL. RUN A DEDICATED NEUTRAL CONDUCTOR FOR EACH CIRCUIT. SIZE BOND WIRES TO SECTION 10 OF C.E.C. C22.1-18. ALL CABLE CONNECTORS TO BE MARINE GRADE C/W "O" RINGS. BOX TO BE C/W DIN RAIL MOUNTED TERMINAL BLOCKS EQUAL TO "PHOENIX" CONTACT UK16 SERIES. DO NOT SPLICE CONDUCTORS.

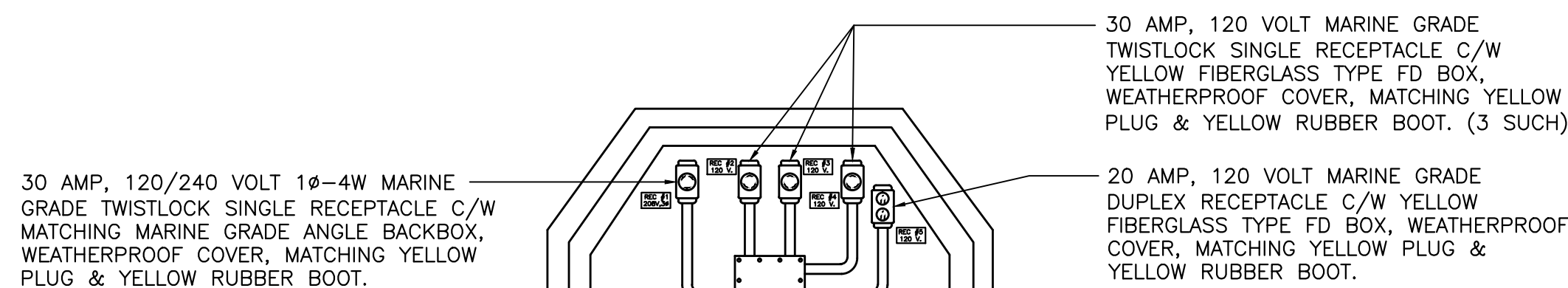
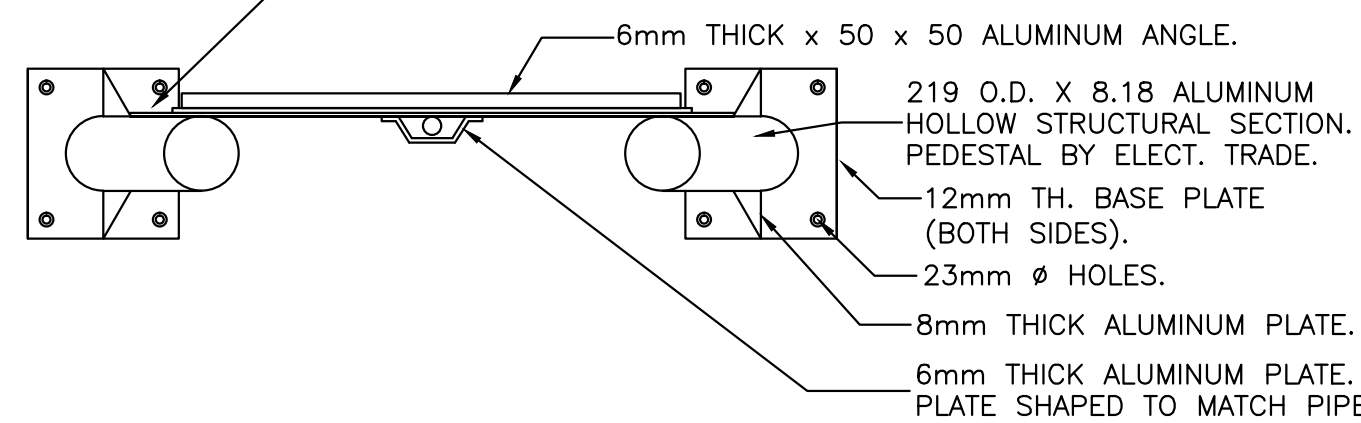


PEDESTAL BY ELECTRICAL TRADE. SUBMIT SHOP DRAWINGS PRIOR TO MANUFACTURE.

NOTE:

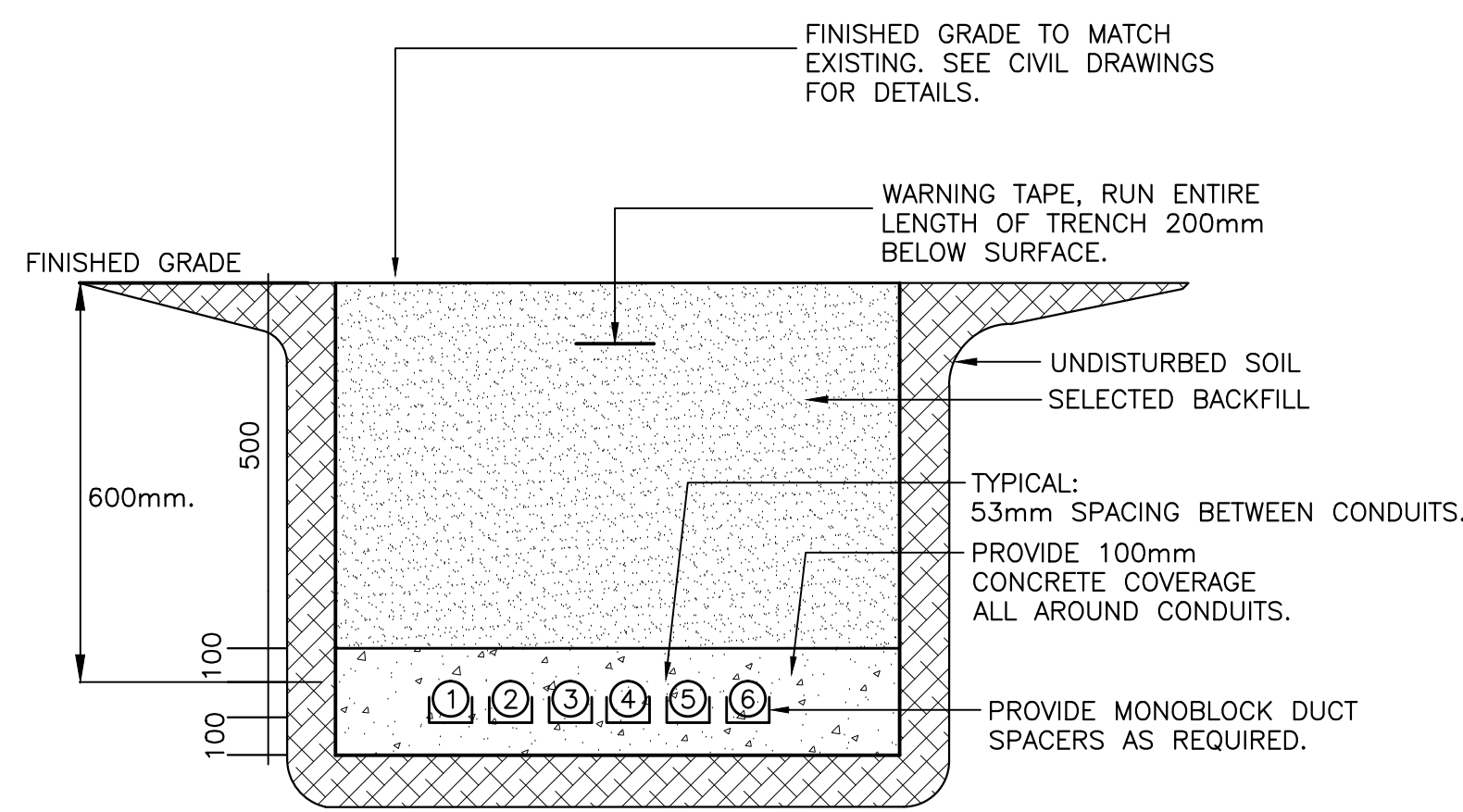
1. REINFORCING OMITTED FOR CLARITY.
2. MOUNT RECEPTACLES IN PVC FD TYPE OUTLET BOX. COVER, GASKET & MOUNTING LUGS. HUBS, WEATHER PROOF FITTINGS, CAST "CROUSE HINDS" OR EQUAL, C/W 20mm
3. PROVIDE ALUMINUM ANGLE MOUNTING BRACKETS WELDED TO THE BACK PLATE, FOR ALL RECEPTACLES.
4. UTILIZE RIGID PVC CONDUIT C/W MARINE GRADE FITTINGS. SECURE TO PEDESTAL USING 2 HOLE STRAPS & S.S. SCREWS. TYPICAL.

CONTINUE TOP LEG OF ANGLE TO END OF PLATE



ELECTRICAL PEDESTALS #1, #2, #3 & #4  
N.T.S.

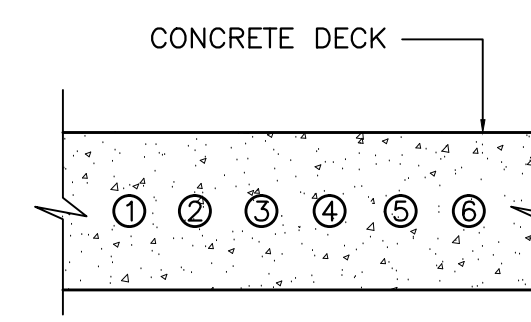
SYMBOL	UNDERGROUND WIRE AND CONDUIT SIZE
①	3 #8 RW90 + 2 #6 RW90 + 6 #4 RW90 + 1 #4 TW GROUND IN 53mm RIGID PVC CONDUIT (PEDESTAL #1)
②	2 #10 RW90 + 1 #12 TW GROUND IN 27mm RIGID PVC CONDUIT (LIGHT POLE #1)
③	5 #6 RW90 + 6 #4 RW90 + 1 #4 TW GROUND IN 53mm RIGID PVC CONDUIT (PEDESTAL #3)
④	5 #6 RW90 + 6 #4 RW90 + 1 #4 TW GROUND IN 53mm RIGID PVC CONDUIT (PEDESTAL #4)
⑤	2 #10 RW90 + 1 #12 TW GROUND IN 27mm RIGID PVC CONDUIT (LIGHT POLE #2)
⑥	3 #8 RW90 + 2 #6 RW90 + 6 #4 RW90 + 1 #4 TW GROUND IN 53mm RIGID PVC CONDUIT (PEDESTAL #2)



TRENCH DETAIL A  
N.T.S.

TRENCHING NOTES:

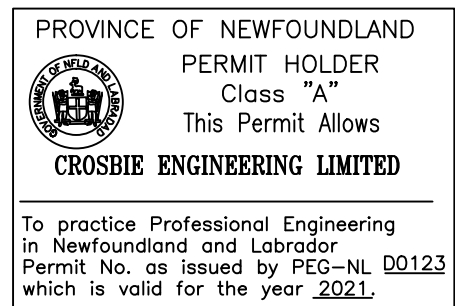
1. ALL TRENCHES SHALL BE BACKFILLED WITH SELECTED BACKFILL AND TAMPED IN 300mm LAYERS. EXCEPT AT ROAD CROSSINGS WHERE THE BACKFILL SHALL BE THE SAME MATERIAL AS THE ROAD BED AND TAMPED IN 150mm LAYERS. EXCESS FILL SHALL BE PLACED ON TOP TO ALLOW FOR SETTLING.
2. THE DUCTS SHALL BE SUPPORTED BY APPROVED SPACERS. NO WIRE OR METAL TIES TO BE USED.
3. COPPER FISH WIRE MINIMUM #8 MUST BE INSTALLED IN ALL DUCTS.
4. ELECTRICAL DUCT MUST BE RIGID PVC OR APPROVED EQUIVALENT.
5. ALL DUCTS AND FITTINGS MUST BE CSA APPROVED.
6. ALL DUCTS ARE TO BE SECURELY CAPPED AT BOTH ENDS.
7. ALL FITTINGS, COUPLINGS AND ADAPTERS ARE TO BE SOLVENT WELD.



TRENCH DETAIL B  
N.T.S.

NOTES:

1. CONDUIT LOCATIONS ARE APPROXIMATE ONLY. ACTUAL CONDUIT LOCATIONS TO BE COORDINATED ON SITE.
2. STEEL REINFORCEMENT OMITTED FOR CLARITY. SEE CIVIL DRAWINGS FOR DETAILS.



STAMP



B ISSUED FOR TENDER 04/14/21

A ISSUED FOR REVIEW 01/19/20

project project

WHARF CONSTRUCTION

BAY DE VERDE, NL

drawing dessin

NEW WHARF PLAN LAYOUT & ELECTRICAL DETAILS

designed K.N. concu

date JANUARY 2021

drawn S.E. dessine

date JANUARY 2021

approved D.H. approuve

Tender Paul Curran Soumission

DFO Project Manager

project number no. du projet

723237

drawing no. no. du dessin

E3