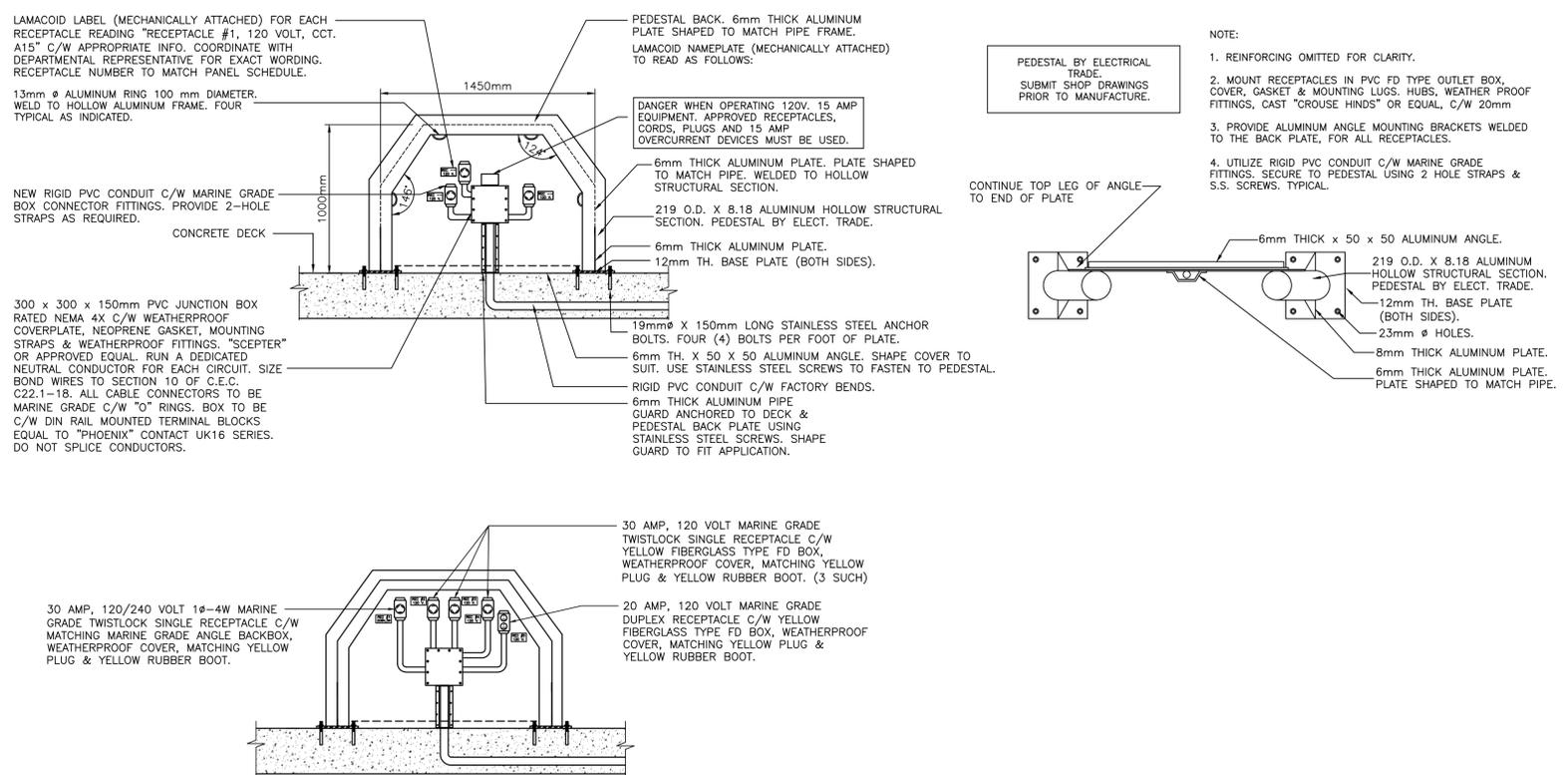
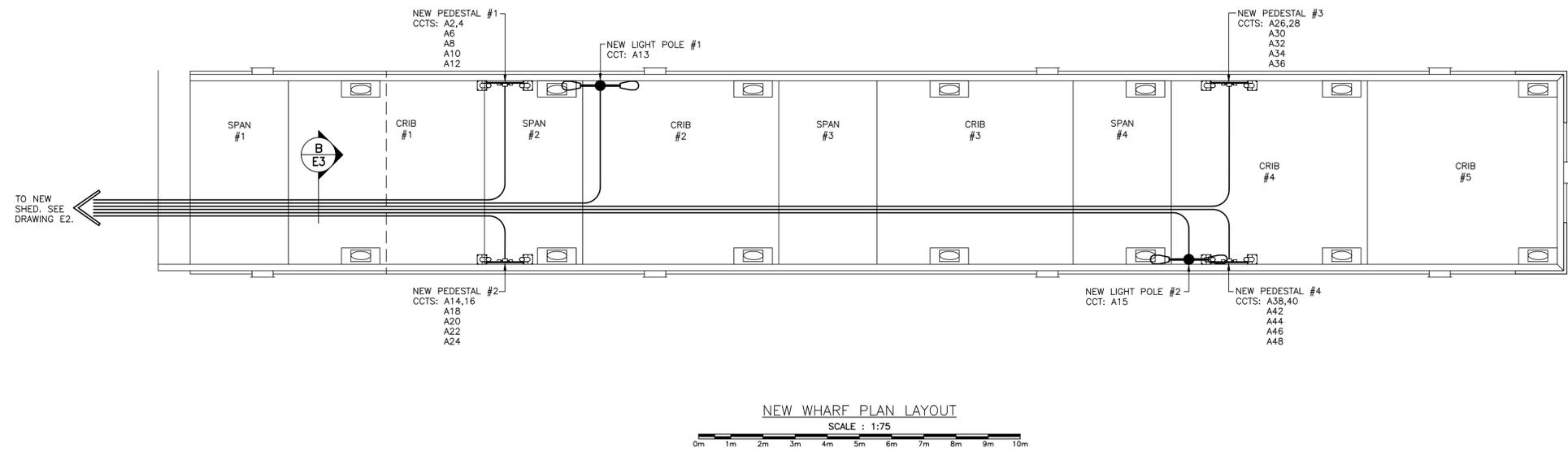


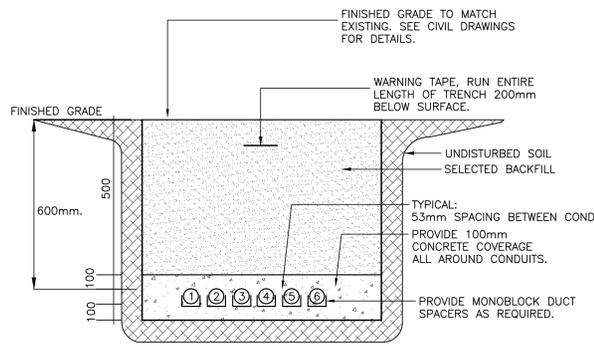
SMALL CRAFT HARBOURS



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

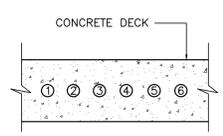


ELECTRICAL PEDESTALS #1, #2, #3 & #4  
N.T.S.



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.

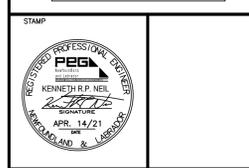


TRENCH DETAIL B  
N.T.S.

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 #6 RW90 + 2 #6 RW90 + 6 #4 RW90 + 1 #4 TW GROUND IN 53mm RIGID PVC CONDUIT (PEDESTAL #2)

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.

PROVINCE OF NEWFOUNDLAND PERMIT HOLDER Class "A" This Permit Allows CROSSIE ENGINEERING LIMITED To practice Professional Engineering in Newfoundland and Labrador Permit No. as issued by PEG-NL 00123 which is valid for the year 2021.



B	ISSUED FOR TENDER	04/14/21
A	ISSUED FOR REVIEW	01/19/20

WHARF CONSTRUCTION  
BAY DE VERDE, NL

NEW WHARF PLAN LAYOUT & ELECTRICAL DETAILS

designed K.N.	concu
date JANUARY 2021	
drawn S.E.	desine
date JANUARY 2021	
approved D.H.	approve
JANUARY 2021	
Tender Paul Curran	Submission
DFO Project Manager	
project number 723237	no. du projet
drawing no. E3	no. du dessin