

GENERAL NOTES:  
1. DO NOT SCALE FROM THIS DRAWING.  
2. CONTRACTOR TO VERIFY ALL DIMENSIONS ON SITE BEFORE PROCEEDING WITH THIS WORK.  
3. SEE ASSOCIATED PROJECT SPECIFICATIONS.

PROVINCE OF NEWFOUNDLAND  
PERMIT HOLDER  
Class "A"  
The Class "A" License  
GOSBIE ENGINEERING LIMITED  
To practice Professional Engineering  
Permit No. as issued by PEO-NL 02123  
which is valid for the year 2015.

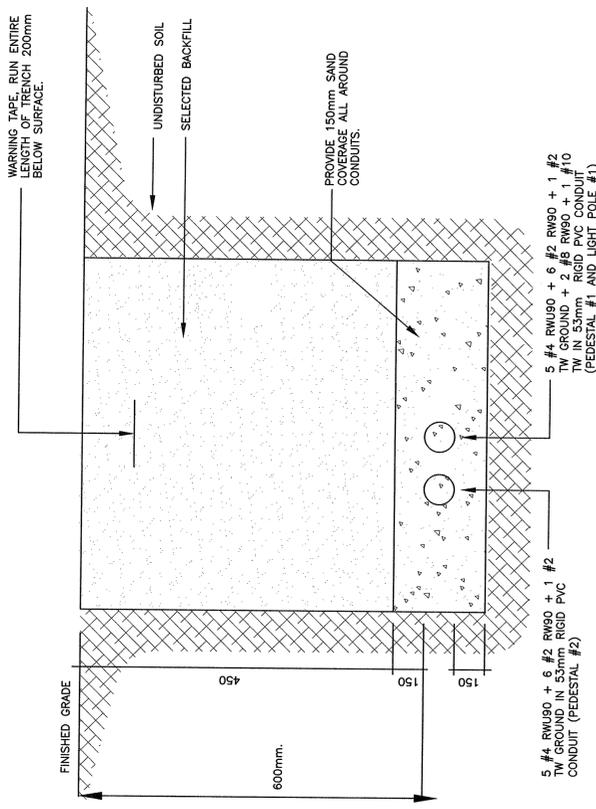


ISSUED FOR TENDER	0	08/04/14
ISSUED FOR REVIEW	A	11/07/14
revisions		
project		

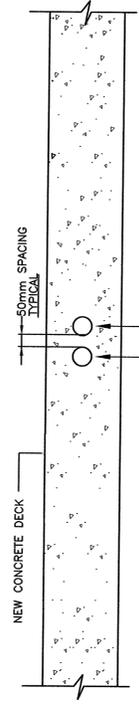
**WHARF EXTENSION  
HARBOUR GRACE, NL**

designed K.N.  
drawn D.R.  
date JULY 2014  
checked JULY 2014  
approved [Signature]  
date [Signature]  
no. du projet  
R.071732.001  
no. du dessin  
E3

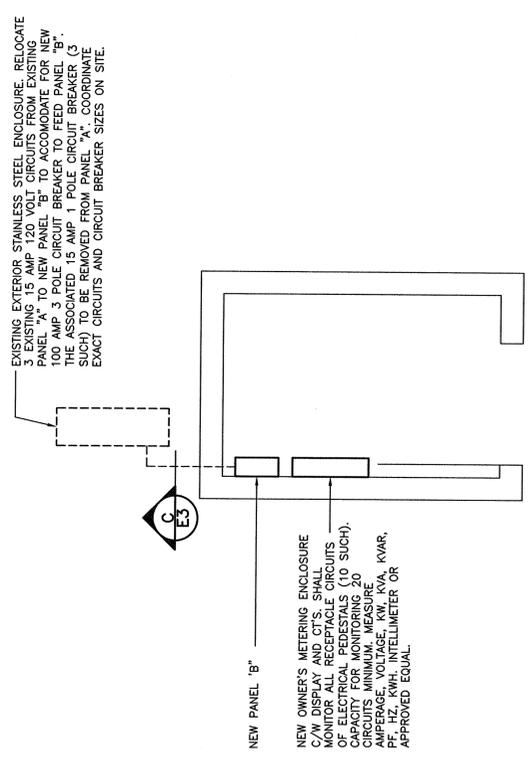
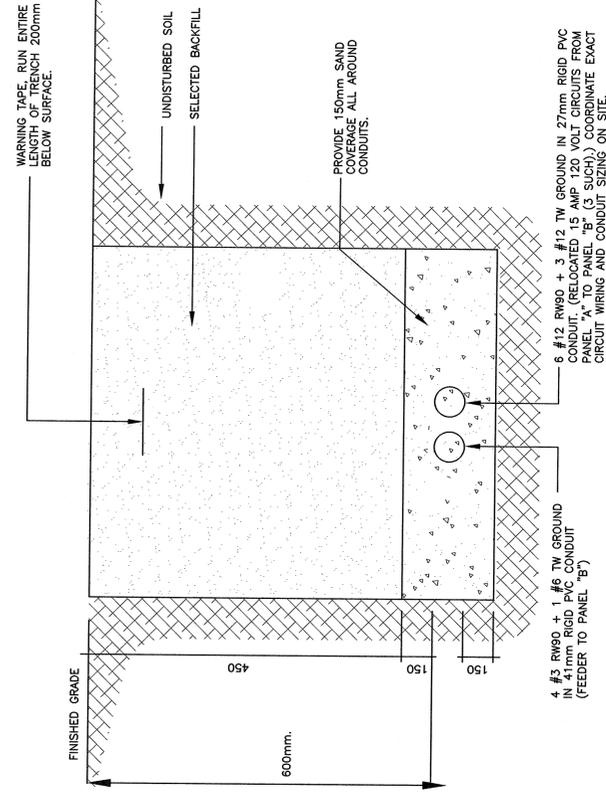
CEL PROJECT NO. 14-1852



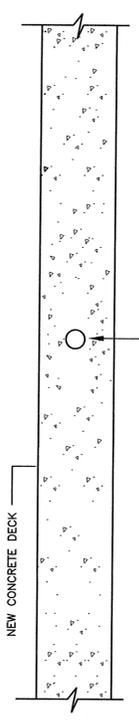
**TRENCH DETAIL D**  
SCALE : N.T.S.



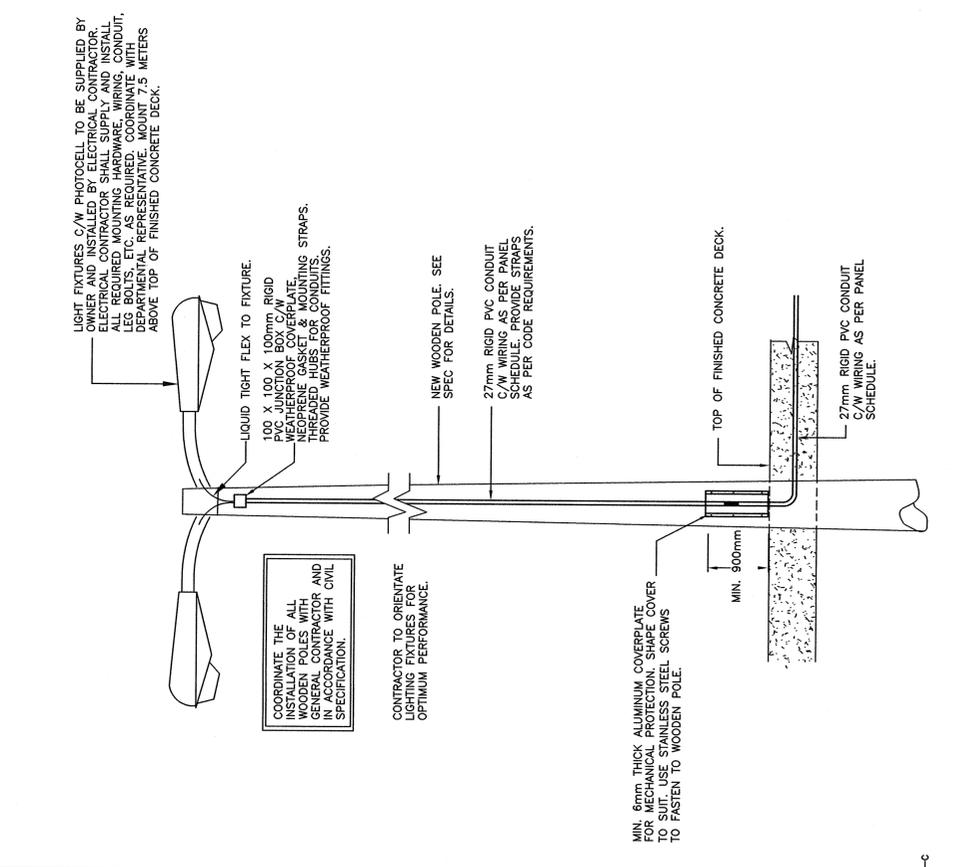
**TRENCH DETAIL B**  
SCALE : N.T.S.



**EXISTING ELECTRICAL SHED - PARTIAL LAYOUT**  
SCALE : 1:20



**TRENCH DETAIL E**  
SCALE : N.T.S.



**TYPICAL LIGHT POLE AND FIXTURES (ELEVATION)**  
N.T.S.

NOTE:  
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.

**TRENCH DETAIL E**  
SCALE : N.T.S.

DESIGNATION	WATTAGE			WIRE/BKRW			CCT			WATTAGE			
	# A	# B	# C	A	B	C	A	B	C	# A	# B	# C	
PEDESTAL 1 - RECEPT #1	2520			2	30	2	2520			PEDESTAL 2 - RECEPT #1			
PEDESTAL 1 - RECEPT #2	2520			2	30	2	2520			PEDESTAL 2 - RECEPT #2			
PEDESTAL 1 - RECEPT #3	1260			2	30	2	1260			PEDESTAL 2 - RECEPT #3			
PEDESTAL 1 - RECEPT #4	1260			4	15	7	1260			PEDESTAL 2 - RECEPT #4			
PEDESTAL 1 - RECEPT #5	2184			4	30	9	2184			PEDESTAL 2 - RECEPT #5			
LIGHT POLE #1	400			2	11	14	400						
RELOCATED CIRCUIT - PANEL 'A'				8	30	13							
RELOCATED CIRCUIT - PANEL 'A'				12	15	15							
RELOCATED CIRCUIT - PANEL 'A'				12	15	17							
RELOCATED CIRCUIT - PANEL 'A'				12	15	19							
SPARE				15	21	22				SPARE			
SPARE				15	23	24				SPARE			
SPARE				15	25	26				SPARE			
SPARE				15	27	28				SPARE			
SPARE				15	29	30				SPARE			
Σ A TOTAL :													
Σ B TOTAL :													

\* - INDICATES RELOCATED CIRCUIT FROM PANEL 'A' TO ACCOMMODATE FOR 15 AMP 120VOLT CIRCUIT BREAKER TO FEED PANEL 'B'. COORDINATE EXACT RELOCATED CIRCUIT BREAKER SIZE, WIRING AND CONDUIT ON SITE.

**PARTIAL ELECTRICAL SINGLE LINE DIAGRAM**  
N.T.S.