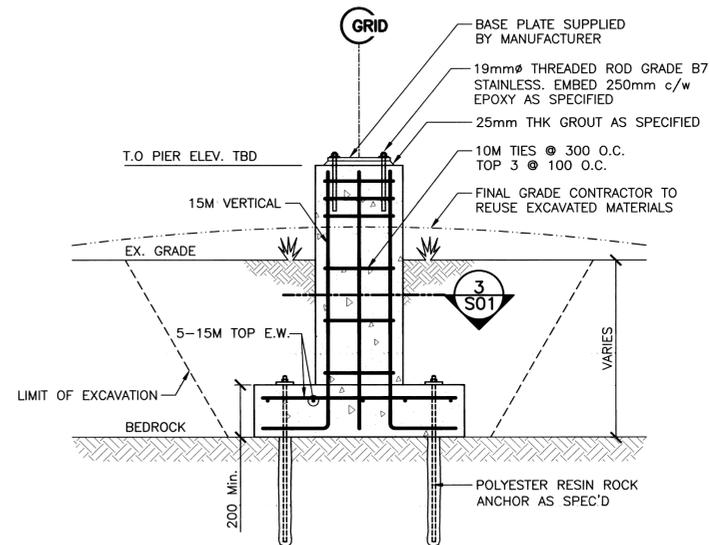
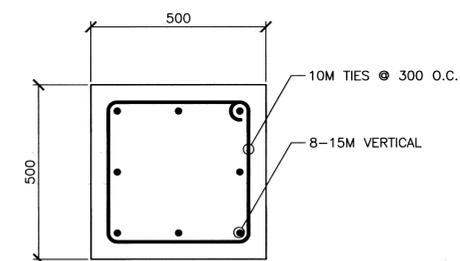


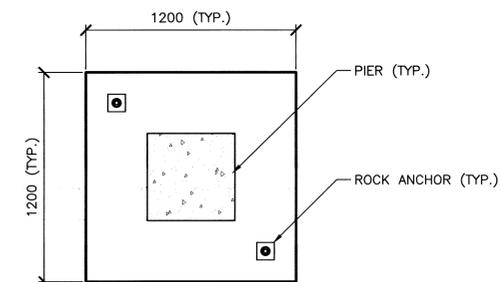
1
S01
FOUNDATION PLAN
SCALE : 1:30
0mm 500mm 1000mm 1500mm 2000mm 2500mm 3000mm



2
S01
SECTION - FOOTING ON BEDROCK
SCALE : 1:20
0mm 500mm 1000mm 1500mm 2000mm 2500mm



3
S01
DETAIL - TYPICAL PIER DETAIL
SCALE : 1:10
0mm 100 200 300 400 500 600 700 800 900 1000mm



4
S01
DETAIL - TYPICAL FOOTING
SCALE : 1:20
0mm 500mm 1000mm 1500mm 2000mm 2500mm

DESIGN CRITERIA:

- STRUCTURE HAS BEEN DESIGNED IN ACCORDANCE WITH NBCC 2015.
- DESIGN WIND LOAD = 0.85kPa (1 IN 50 YEAR).

REINFORCED CONCRETE:

- ALL CONCRETE, CONCRETE MATERIALS, FORMS, WORKING PROCEDURES & THE LIKE SHALL CONFORM TO CSA A23.1, LATEST EDITION, UNLESS NOTED OTHERWISE.
- MINIMUM COMPRESSIVE STRENGTH OF CONCRETE AT 28 DAYS SHALL BE 25MPa & CLASS OF EXPOSURE SHALL BE F-2.
- CONCRETE PROTECTIVE COVER TO REINFORCING STEEL SHALL BE AS FOLLOWS UNLESS NOTED OTHERWISE ON DRAWINGS:
 - .1 CAST AGAINST GROUND - NO FORMWORK (75mm)
 - .2 EXPOSED TO EARTH OR WEATHER (60mm)
 - .3 PIERS (38mm)
- ALL REINFORCING STEEL SHALL HAVE A MINIMUM YIELD POINT STRENGTH OF 400 MPa & SHALL CONFORM TO CSA G30.18-M, LATEST EDITION.

ROCK ANCHOR NOTES:

- ROCK ANCHOR TO BE 22mmØ GRADE 75 ALL THREAD BAR (GALV.) c/w TWO COMPONENT POLYESTER RESIN GROUT BY WILLIAMS FORM ENGINEERING CORP OR APPROVED EQUAL.
- ROCK ANCHORS TO BE EMBEDDED 600mm INTO SOUND BEDROCK.
- ROCK ANCHORS TO BE INSTALLED AS PER MANUFACTURERS RECOMMENDATIONS.
- ANCHOR HOLE IN BEDROCK MUST BE CLEAN OF LOOSE DEBRIS AND DELETERIOUS MATERIAL.
- ROCK ANCHOR TO BE TIGHTENED TO CONCRETE FOOTING USING 102x102x16 GALV. BEARING PLATE c/w HEAVY DUTY HEX NUT.



PROVINCE OF NEWFOUNDLAND AND LABRADOR
PEG PERMIT HOLDER
 Todd Puddicombe
 Member in Responsible Charge:
 TODD PUDDICOMBE, F.Eng. No. 08215
 To practice Professional Engineering in Newfoundland and Labrador Permit No. as issued by PEGNL D0178 which is valid for the year 2018.

0	ISSUED FOR TENDER	AUG 8 2018
revisions		date
project		project

PRE-FABRICATED BUILDING - ASSEMBLY AND CONSTRUCTION GREEN ISLAND (FB), NL

TYPICAL FOUNDATION PLAN AND DETAILS

designed	TODD PUDDICOMBE	conçu
date	MARCH 2018	
drawn	BRAD CROCKER	dessiné
date	MARCH 2018	
approved		approuvé
date		

Tender / Soumission
 PWGSC Project Manager / Administrateur de projets TPSCG
 project number / no. du projet

F6879-194004

drawing no. / no. du dessin

S01