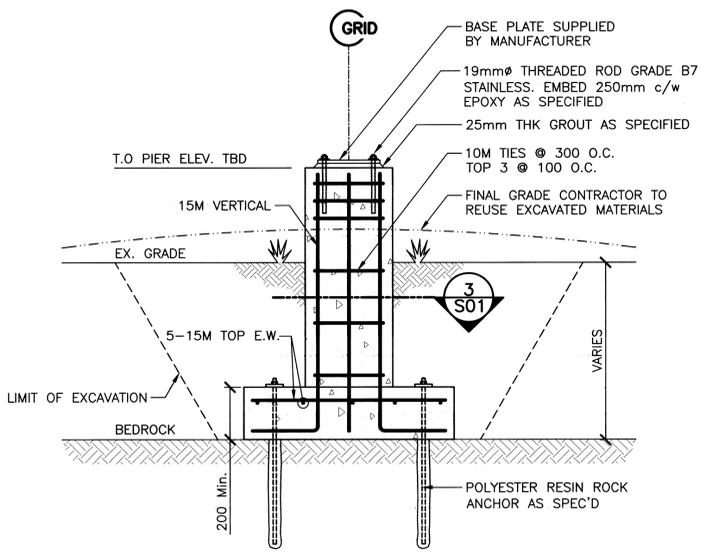
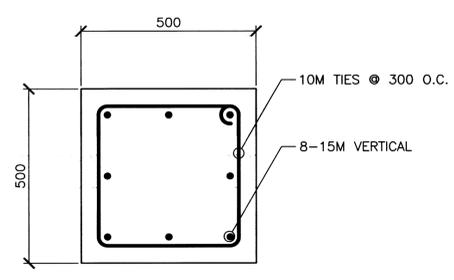


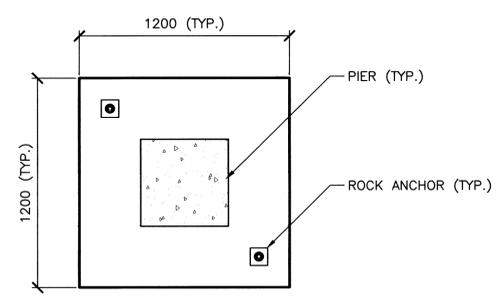
**1 FOUNDATION PLAN**  
SCALE : 1:30  
0mm 500mm 1000mm 1500mm 2000mm 2500mm 3000mm



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



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



**4 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 22mm diameter 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  
**PEGL** PERMIT HOLDER  
Newfoundland and Labrador This Permit Allows  
PRACTISE ENGINEERING AS A PROFESSIONAL ENGINEER  
CBCL LIMITED  
Member in Responsible Charge:  
TODD PUDDICOMBE, P.Eng. No. 08216  
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  
**PRE-FABRICATED BUILDING - ASSEMBLY AND CONSTRUCTION PASS ISLAND, NL**

drawing  
**TYPICAL FOUNDATION PLAN AND DETAILS**

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

Tender: *[Signature]* Submission  
PWGSC Project Manager Administrateur de projets /PSGC

project number  
**F6879-194003**  
drawing no. no. du dessin

**S01**