

SAR OPERATIONS BUILDING

F.F.E. +4.45m

- NOTES:
1. INSTALLATION PROCEDURES FOR ANCHORING SYSTEM TO BE SUBMITTED BY GEOTECHNICAL ENGINEER. PROCEDURES TO BE C/W MEASURES TO CLEAN HOLE, INSERT PRE-ASSEMBLED ANCHORS, GROUT INSTALLATION AND TENSIONING.
 2. MINIMUM BAR YIELD STRENGTH IS 669N. TENSION LOAD IS 580kN.
- LEGEND:
- INDICATES AREA OF NEW WORK

50mm Φ A36 STEEL ROUND BAR WITH 4m EMBEDMENT INTO SOUND BEDROCK PLACED AT 3.00m C.C. STEEL RODS TO BE FULLY GROUTED AND PRE-TENSIONED.

TIE BACK ANCHOR (FULLY GROUTED)

± 14.000

SOUND BEDROCK ELEVATION

STEEL KNUCKLE AS RECOMMENDED BY MANUFACTURER FOR PRE-TENSIONING

50mm Φ A36 STEEL ROUND BAR IN SLEEVE (SLEEVE AS RECOMMENDED BY MANUFACTURER TO ALLOW FOR FUTURE ADJUSTMENTS)

STRESS ANCHOR AS RECOMMENDED BY MANUFACTURER FOR PRE-LOADING (C/W 44N TONNE AND HEK 107)

ELEV. +4.00m

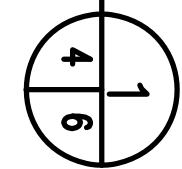
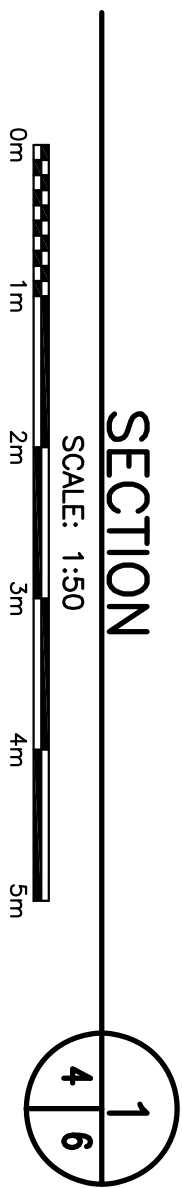
ELEV. VARIES -3.45m

1.0

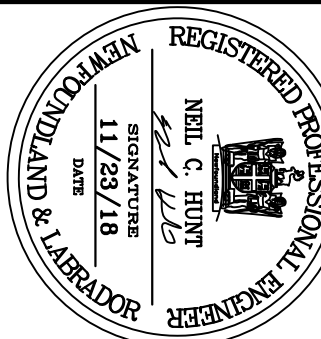
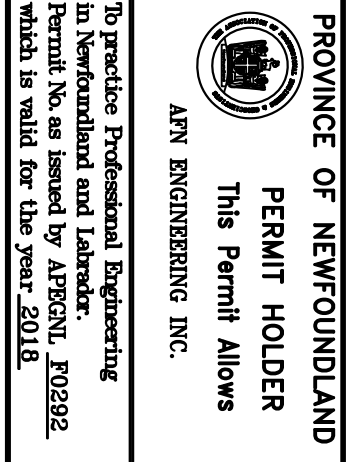
1.5

FRACTURED BEDROCK
SOUND BEDROCK RQD>75

ELEV. \pm -9.50m



ELEV. \pm -13.80m



C	ISSUED FOR TENDER	11/29/18
B	ISSUED FOR 99% REVIEW	9/4/18
A	ISSUED FOR REVIEW	8/10/18
revisions		date
project		project

WHARF REPAIRS
BURIN, NL

SECTION

designed N.H.	congrat
date NOVEMBER 23, 2018	
drawn P.H.	dessiné
date NOVEMBER 23, 2018	
approved <i>[Signature]</i>	approuvé
date NOVEMBER 23, 2018	
Tender	Soumission
PMSSC Project Manager	Administrateur de projets PMSSC
project number R.096621.001	no. du projet
drawing no. C6	no. du dessin