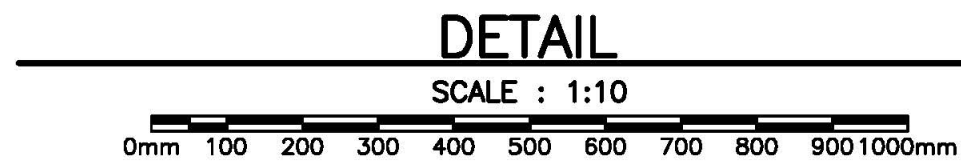
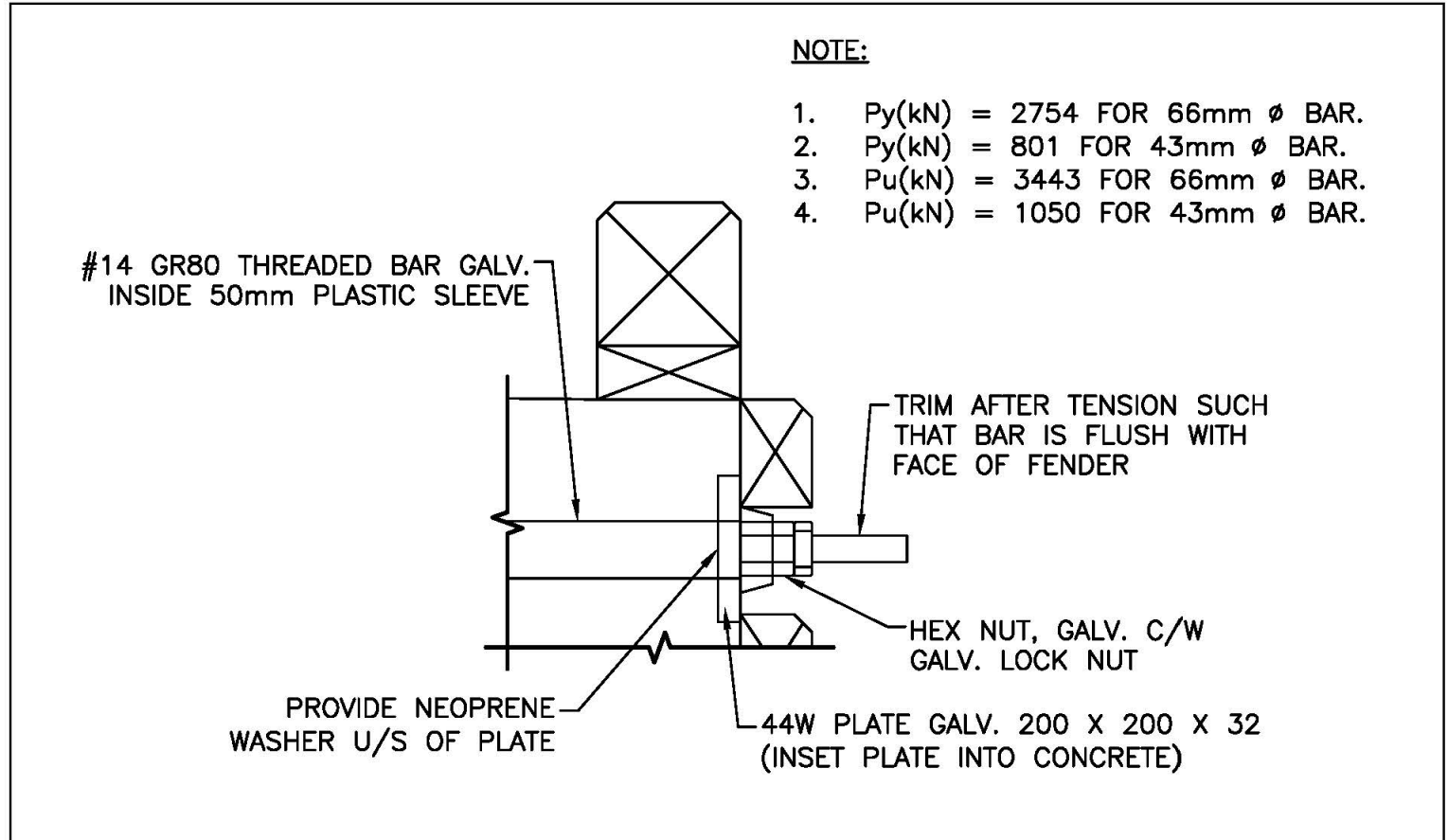
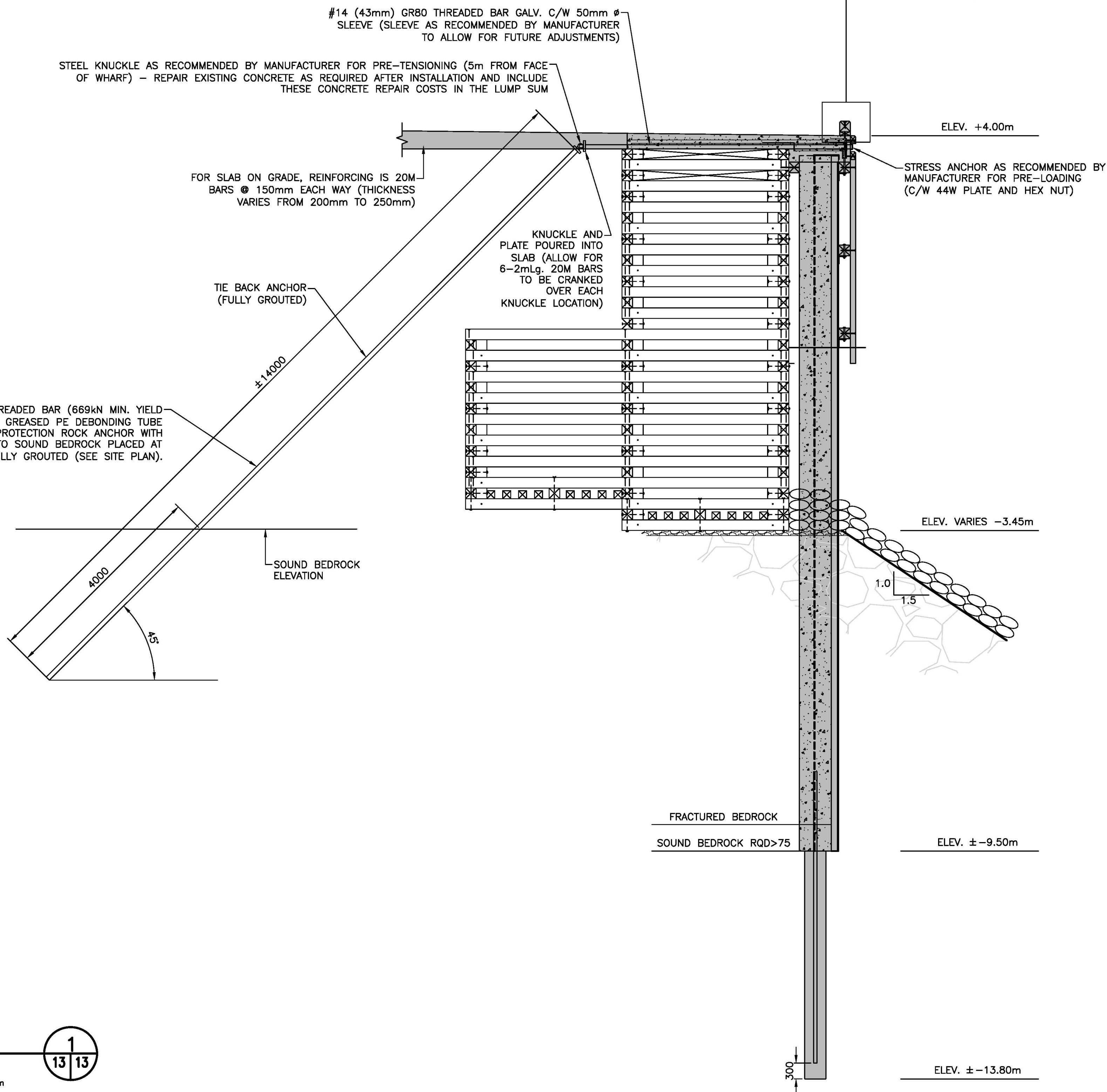
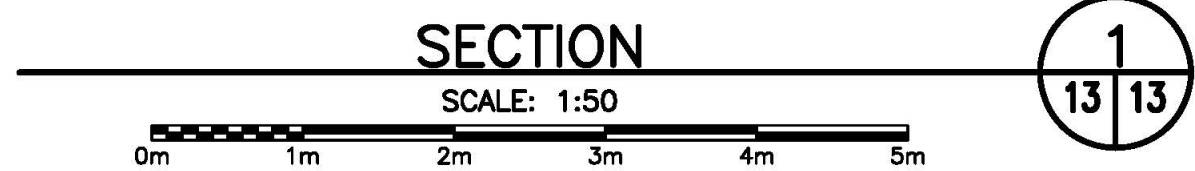




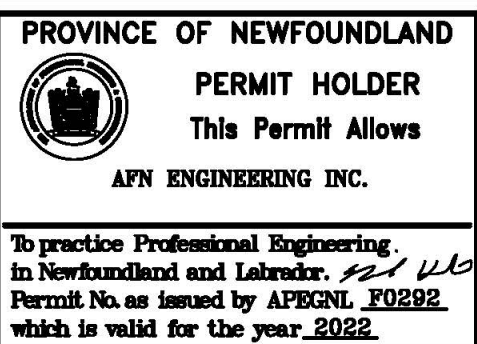
- NOTES:
1. INSTALLATION PROCEDURES FOR ANCHORING SYSTEM TO BE SUBMITTED BY GEOTECHNICAL ENGINEER. PROCEDURES TO BE C/W MEASURES TO CLEAN HOLE, INSERT PRE-ASSEMBLED ANCHORS, GROUT INSTALLATION, AND TENSIONING BARS. FOR ANCHOR TIE-BACK HOLES USE A DIAMOND DRILLING APPLICATION SUITABLE FOR RETRIEVING FULL ROCK CORES SUCH THAT THE DEGREE OF JOINTING/FRACTURES IN ROCK MASS CAN BE ASCERTAINED BY THE GEOTECHNICAL ENGINEER. DOWN HOLE HAMMERING SYSTEMS THAT CREATE VIBRATION AND POTENTIAL FLOW OF SOFT SEDIMENT BENEATH THE EXISTING INFRASTRUCTURE WILL NOT BE PERMITTED.
  2. MINIMUM BAR YIELD STRENGTH IS 669kN. TENSION LOAD IS 580kN.

LEGEND:

INDICATES AREA OF NEW WORK



2  
13 13



PERMIT HOLDER  
This Permit Allows  
APN ENGINEERING INC.

To practice Professional Engineering  
in Newfoundland and Labrador. *see also*  
Permit No. as issued by APENG. 20282  
which is valid for the year 2022.



B	ISSUED FOR TENDER	11/8/21
A	ISSUED FOR REVIEW	2/25/21
revisions		date

project project

**CONSTRUCTION & REFURBISHMENT OF BAY CLASS SAR LIFEBOAT MARINE INFRASTRUCTURES BURIN, NL**

drawing dessin

**LAYOUT FOR WHARF REPAIRS**

designed N.H. conçu

date NOVEMBER 8, 2021

drawn P.H. dessiné

date NOVEMBER 8, 2021

approved approuvé

date

Tender Soumission

PWGSC Project Manager Administrateur de projets TPSC

project number no. du projet

**R.116548.001**

drawing no. no. du dessin

**C13**