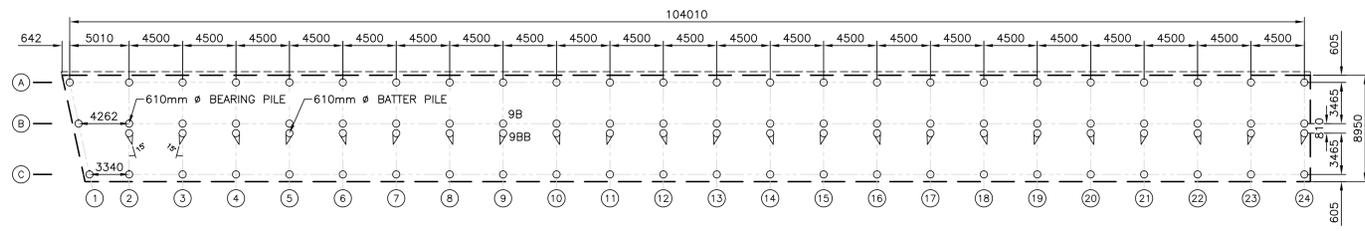


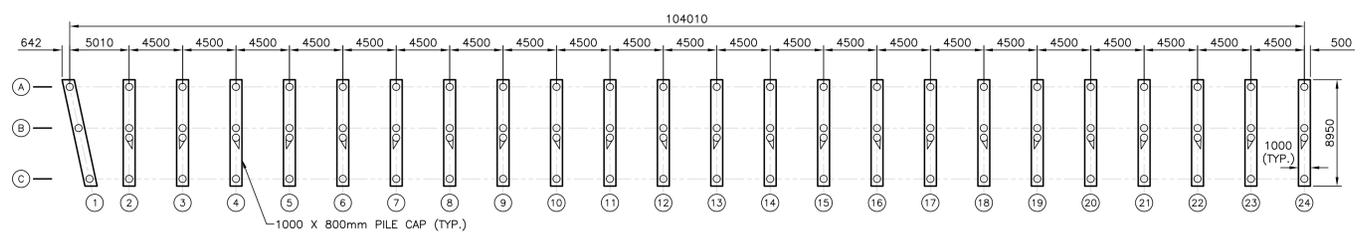
BENT/ROW LAYOUT
SCALE: 1:250

1
10 | 10



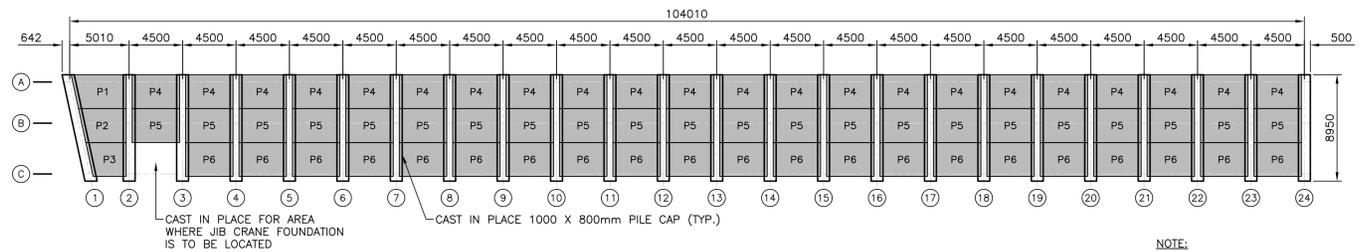
NEW PILE PLAN
SCALE: 1:250

2
10 | 10



NEW PILE CAP PLAN
SCALE: 1:250

3
10 | 10

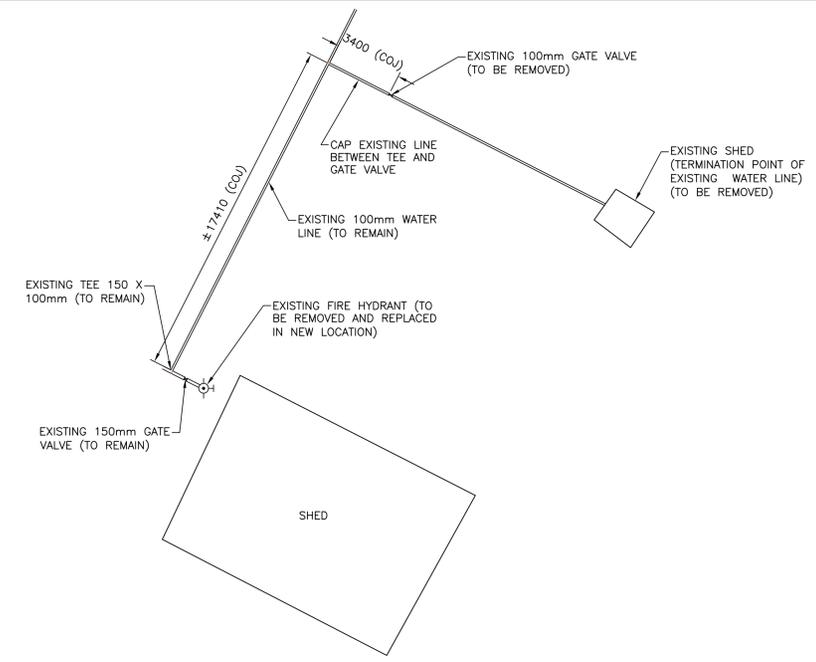


PRECAST PANEL LAYOUT FOR LOWER DECK SECTION
SCALE: 1:250

4
10 | 10

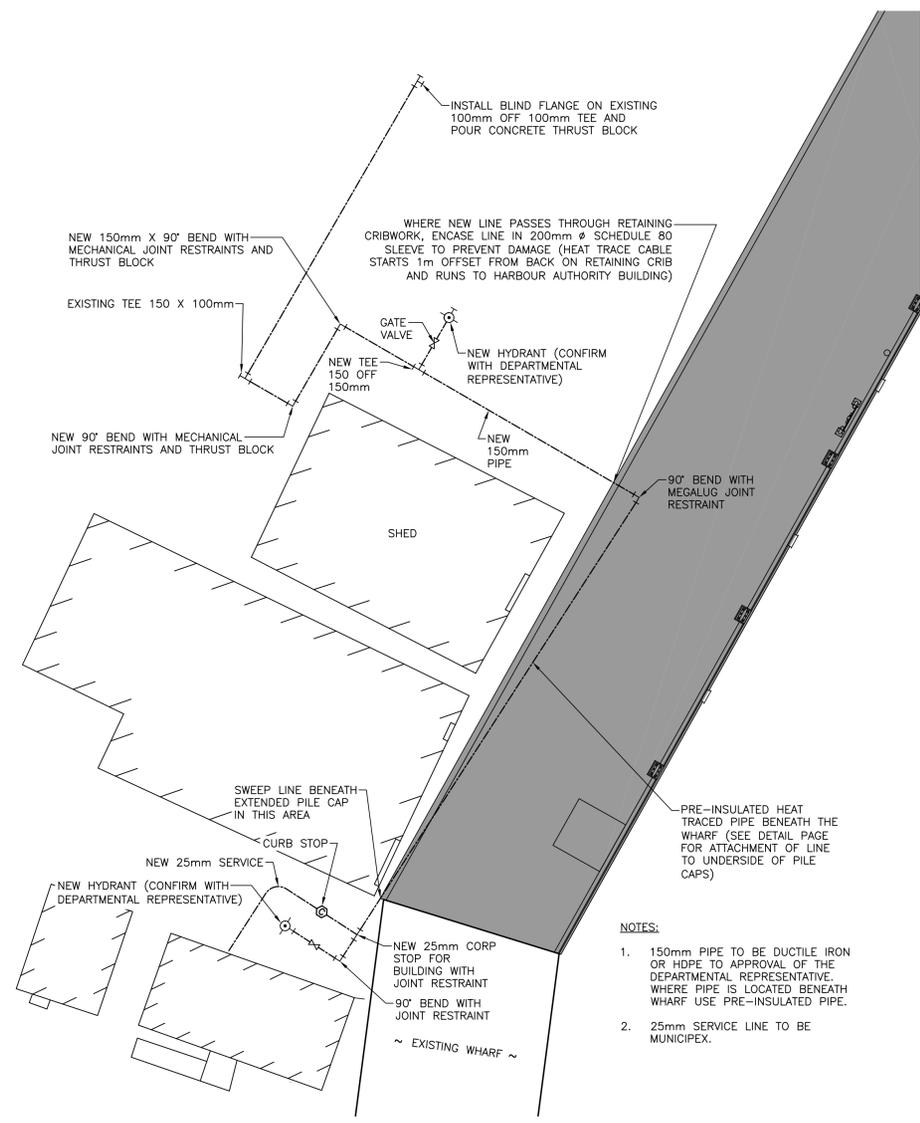
- GENERAL NOTES**
- ALL DIMENSIONS ARE IN (mm) UNLESS NOTED OTHERWISE.
 - CONTRACTOR TO INSTALL TEMPORARY LONGITUDINAL BRACING SUFFICIENT TO STABILIZE PILE BENTS DURING THE INSTALLATION OF PILE CAPS. NO SEPARATE OR DIRECT PAYMENT WILL BE MADE FOR THIS WORK. COSTS SHALL BE DEEMED TO BE INCLUDED IN THE UNIT PRICE FOR PILE CAPS.
 - LOCATION OF LADDERS, AND CLEATS AS SHOWN ARE CONSIDERED APPROXIMATE. CONTRACTOR TO COORDINATE ACTUAL PLACEMENT WITH DEPARTMENTAL REPRESENTATIVE.
 - DURING EXCAVATION, CONTRACTOR TO TAKE MEASURES TO PREVENT UNDERMINING OF EXISTING ADJACENT STRUCTURES.
 - CONTRACTOR TO EXCAVATE IN SUCH A MANNER TO ENSURE STABILITY OF SLOPES DURING CONSTRUCTION.
 - DO NOT SCALE FROM DRAWINGS.
 - CONTRACTOR MUST VERIFY ALL DIMENSIONS AND CONDITIONS ON SITE BEFORE PROCEEDING WITH ANY PORTION OF THIS WORK.
 - PILE TEMPLATES USED IN THIS WORK ARE TO BEAR THE STAMP OF A PROFESSIONAL ENGINEER LICENSED BY PEG-NL.

NOTE:
1. SHADING INDICATES LOWER PRE-CAST PANELS. AREAS NOT SHADED ARE FULL THICKNESS CAST IN PLACE.



WATER LINE - EXISTING
SCALE: 1:150

5
10 | 10



WATER LINE - UPGRADES
SCALE: 1:150

6
10 | 10

- NOTES:**
- 150mm PIPE TO BE DUCTILE IRON OR HDPE TO APPROVAL OF THE DEPARTMENTAL REPRESENTATIVE. WHERE PIPE IS LOCATED BENEATH WHARF USE PRE-INSULATED PIPE.
 - 25mm SERVICE LINE TO BE MUNICIPEX.

SMALL CRAFT HARBOURS



NOTES:
1. ALL ELEVATIONS ARE IN METRES UNLESS OTHERWISE NOTED.
2. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE NOTED.

PROVINCE OF NEWFOUNDLAND
PERMIT HOLDER
This Permit Allows
APN ENGINEERING INC.
To practice Professional Engineering in Newfoundland and Labrador. Permit No. as issued by APENL E0282 which is valid for the year 2021.

REGISTERED PROFESSIONAL ENGINEER
NEIL C. HUNT
SIGNATURE
6/19/21
DATE
NEWFOUNDLAND & LABRADOR

revisions	date
J	RE-ISSUED FOR TENDER BASED ON 2021 SCOPE 6/19/21
I	RE-ISSUED FOR TENDER BASED ON 2021 SCOPE 3/24/21
H	RE-ISSUED FOR TENDER BASED ON 2021 SCOPE 8/19/20
G	RE-ISSUED FOR REVIEW BASED ON 2020 SCOPE 3/26/20
F	RE-ISSUED FOR TENDER 5/11/18
E	ISSUED FOR TENDER 3/19/18
D	RE-ISSUED FOR 89% REVIEW 6/9/17
C	ISSUED FOR 99% REVIEW 2/20/17
B	ISSUED FOR 66% REVIEW 2/13/17
A	ISSUED FOR 33% REVIEW 11/12/16

project **WHARF RECONSTRUCTION (PHASE II) GRAND BANK, NL** project

drawing **STEEL PILE LAYOUT AND HYDRANT RE-LOCATION** dessin

designed N.H. concu
date JUNE 19, 2021
drawn P.H. dessine
date JUNE 19, 2021
approved
Tender Submission
DFD Project Manager
project number **C2-00200** no. du projet
drawing no. **C10** no. du dessin