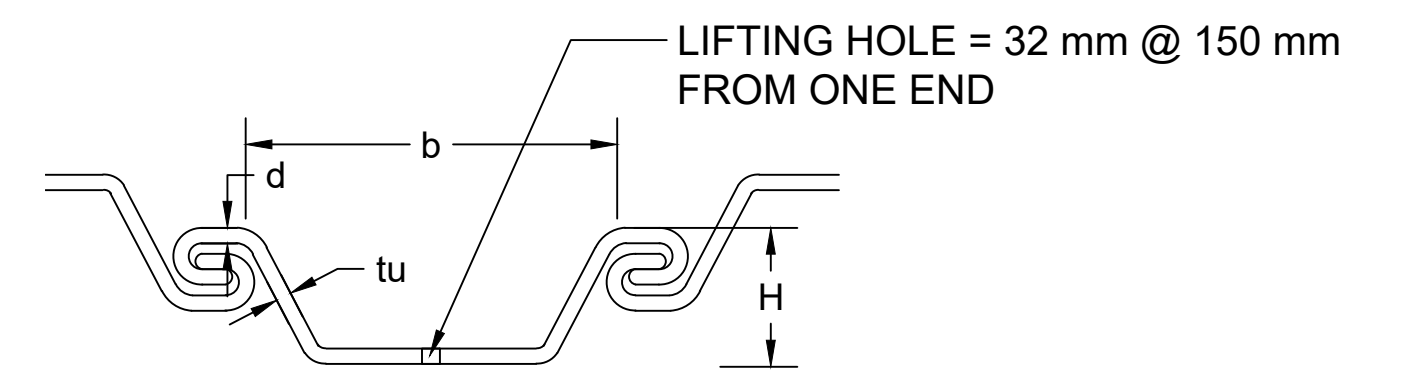
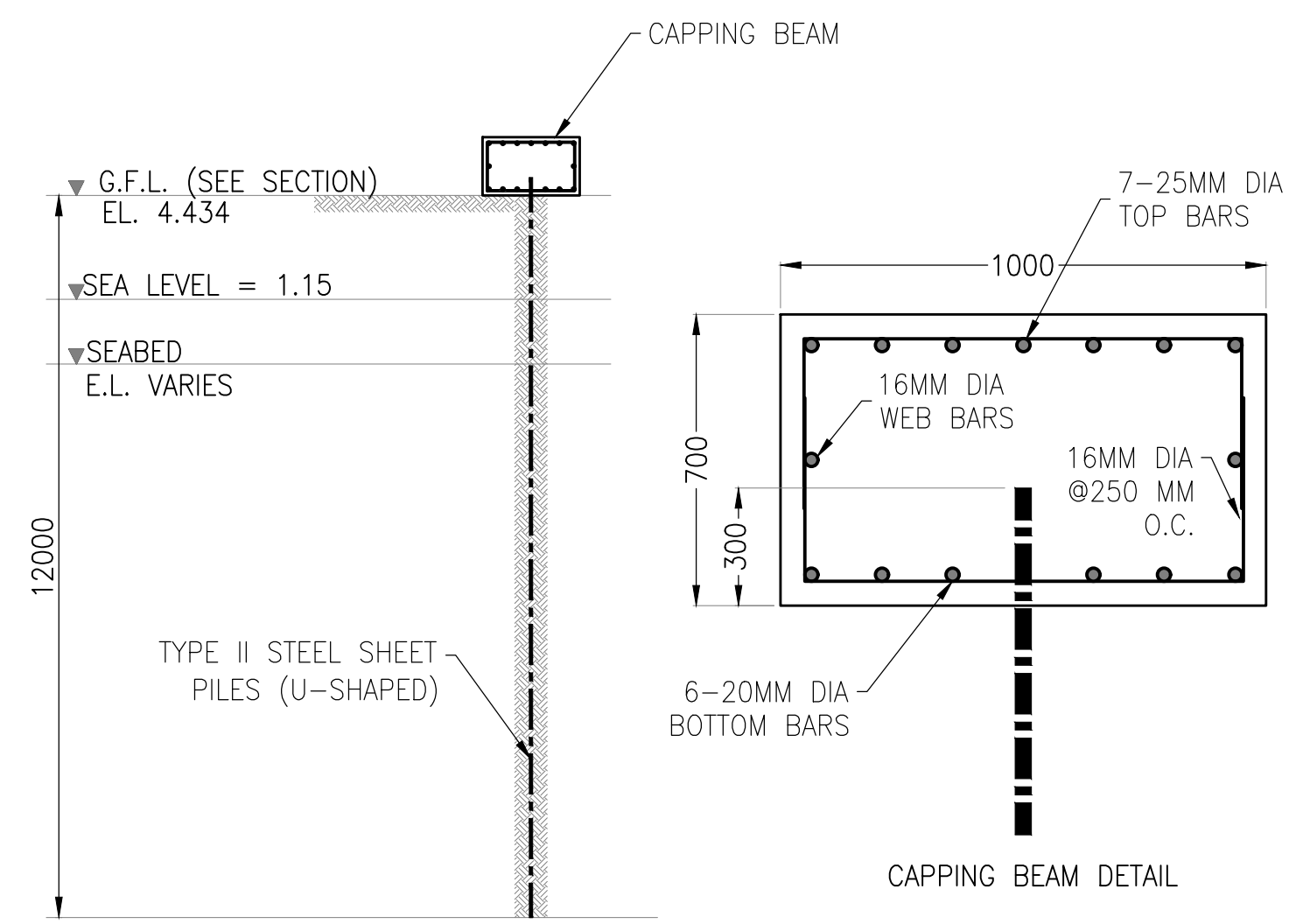


1 PLAN
G-L01-04 SCALE 1:200M

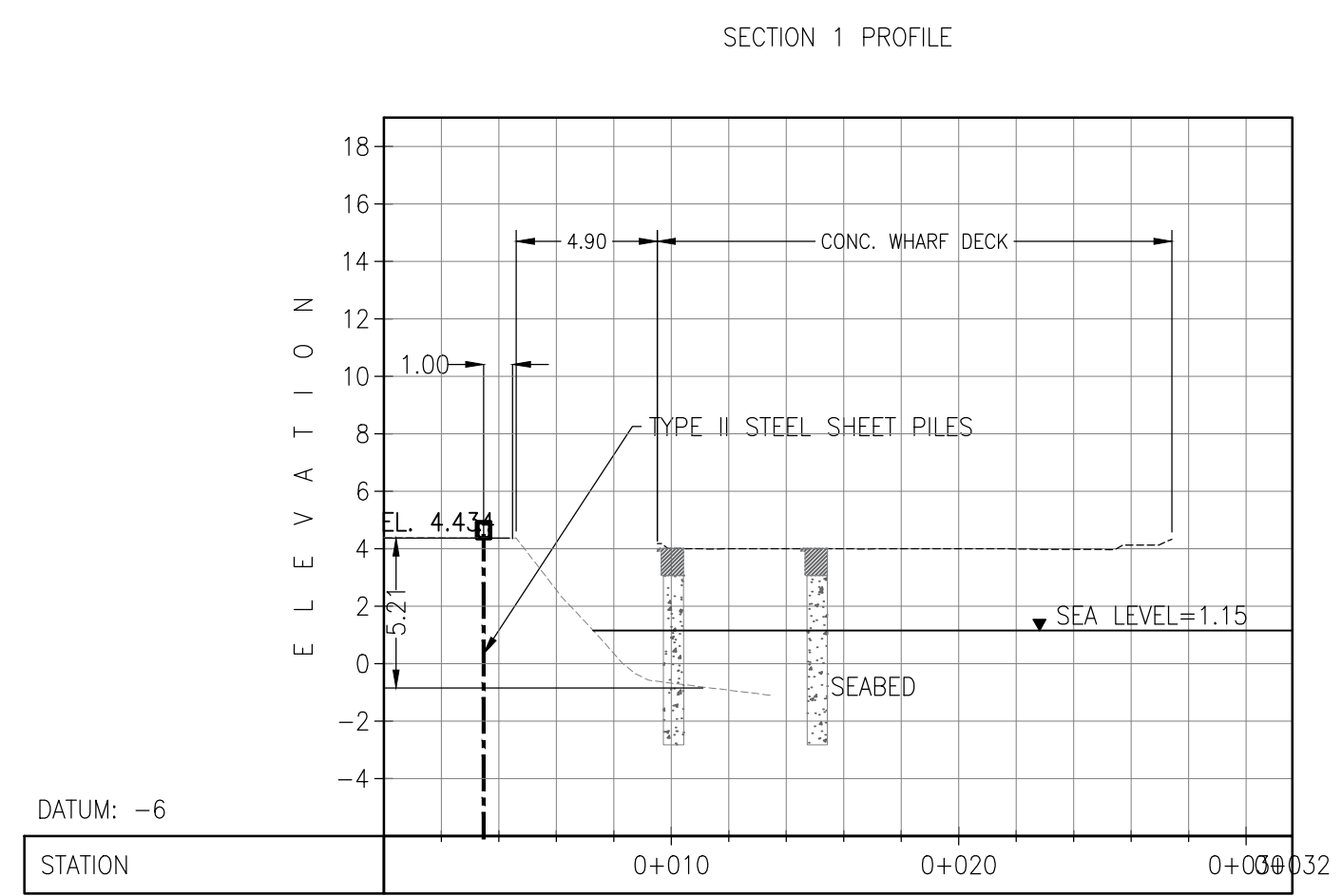


U-TYPE STEEL SHEET PILES

- Sheet Pile Specifications**
- b = 400 mm
 - h = 200 mm
 - d = 10.5 mm
 - tu = 10.5 mm
 - S = 874 cu. m/m
 - Fy = 345 MPa



2 SHEET PILE DETAILS
G-L01-04 SCALE NTS



3 PROFILE
G-L01-04 SCALE 1:250M

NOTES :

- FOR STEEL SHEET PILES AND CAPPING BEAM:**
1. CONCRETE BLOCKS TO BE USED SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 28 MPa.
 2. ALL REINFORCING BARS SHALL HAVE A MINIMUM GRADE OF 40 (fy = 276 MPa).
 3. ALLOWABLE STRESS FOR STEEL SHEET PILE SHALL BE 1800 kg/cu.m.
 4. THE CENTER OF LIFTING HOLE SHALL BE LOCATED AT DISTANCE OF 150mm FROM END OF EACH PILE. DIAMETER OF LIFTING HOLES SHALL BE 32mm.
 5. ONE MAN BOULDERS (300-400mm DIA.) SHALL BE USED FOR THE BOULDER NEAR THE TOE OF THE FILL, ALL VOIDS BETWEEN BOULDERS SHALL BE FILLED WITH SAND AND GRAVEL AND SUFFICIENTLY WATERED TO SECURE COMPACTOR.
 6. DIMENSION ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED.
 7. FIGURE SHALL GOVERN OVER DIMENSIONS IN CASE OF DISCREPANCIES.

SATISFACTORY TO:

JEROME M. MARTINEZ
GENERAL MANAGER, SEAPORT DEPARTMENT

CERTIFIED BY	REG. NO. : 68251	CADD	DATE
ALDEN C. ONG, M.Eng., ASEP ENGINEER	TIN NO. : 168-950-786	DESIGNED	DATE
	PTR NO. : 9565410	DCG	MAY 2023
	DATE : JANUARY 05, 2023	APPROVED	DATE
	PLACE : MAKATI CITY	ACO	MAY 2023

REPUBLIC OF THE PHILIPPINES			
CHECKED & REVIEWED BY:	REVIEWED & RECOMMENDED BY:	RECOMMENDING APPROVAL BY:	APPROVED BY:
RIZA R. BAKUTEZA DIVISION CHIEF TSD, ENGINEERING DEPT.	GARY P. FERNANDEZ MANAGER ENGINEERING DEPARTMENT	MARCO A. ESTABILLO DEPUTY ADMINISTRATOR PUBLIC WORKS & TECHNICAL SERVICES GROUP	JONATHAN D. TAN CHAIRMAN AND ADMINISTRATOR, SBMA

PROJECT	DRAWING TITLE	REVISION			DRAWING NO.
REHABILITATION OF SEAPORT FACILITIES: REINSTALLATION OF CONCRETE BLOCKS OF DAMAGED REVETMENT (SLOPE PROTECTION) AT LEYTE WHARF	RETVETMENT REPAIR PLAN AND SECTIONS	REV.	DESCRIPTION	BY	DATE
					C-L01-04
					REV.