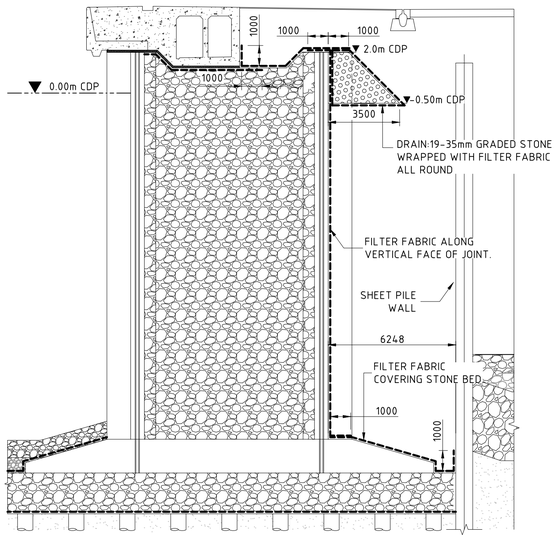
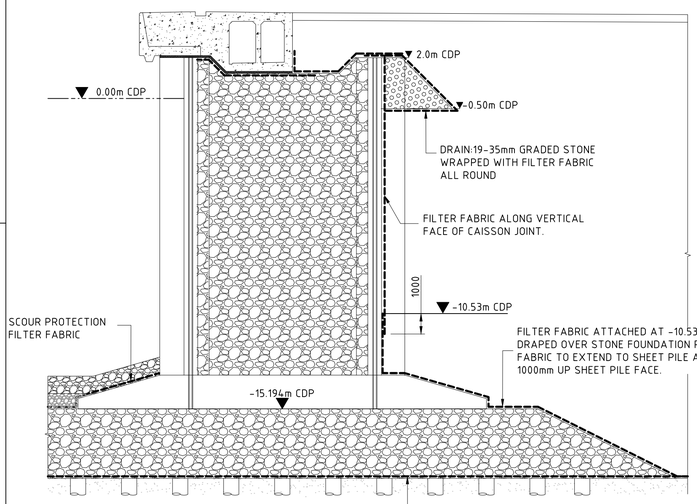
DO NOT SCALE – IF IN DOUBT, ASK

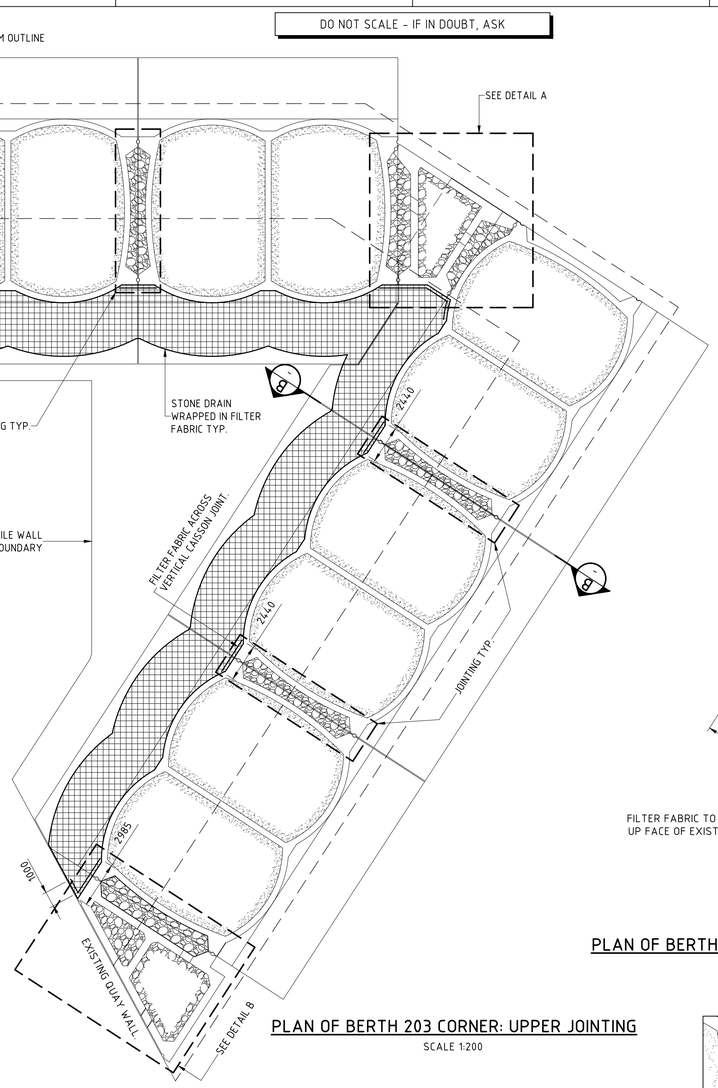
NOTE: THE WORD 'PHASE' REFERS TO 'SECTION' AS DEFINED IN THE WORKS INFORMATION.



SECTION A 1:150

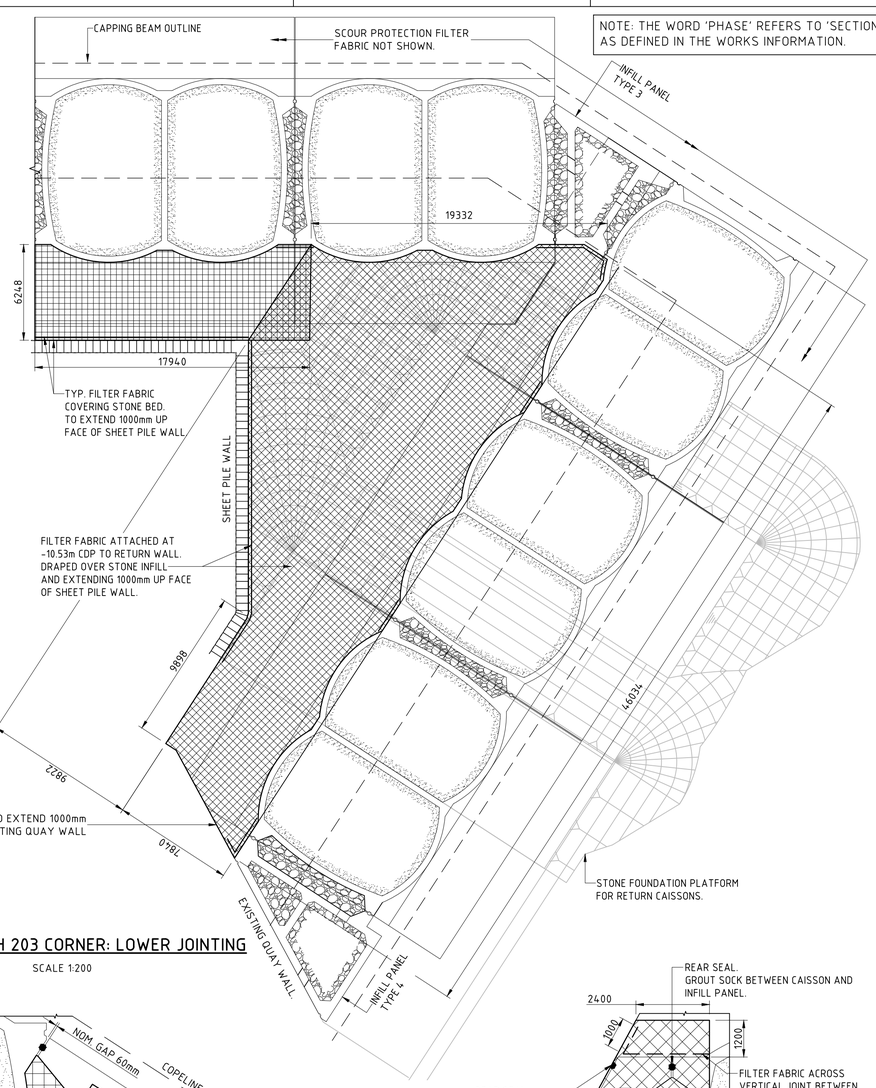


SECTION B 1:150



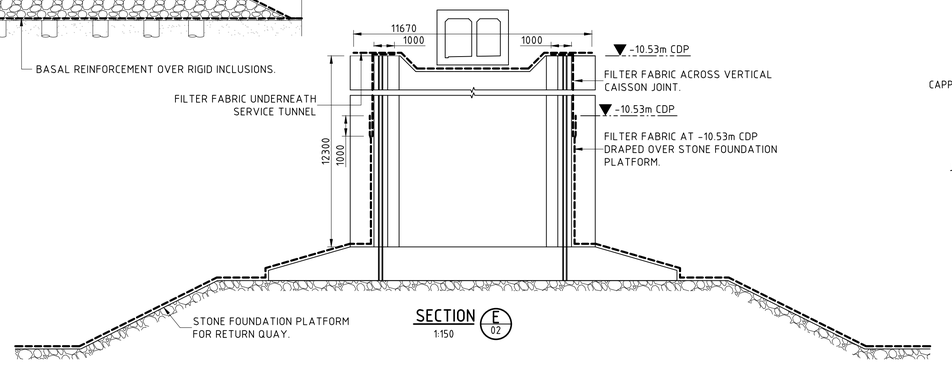
PLAN OF BERTH 203 CORNER: UPPER JOINTING

SCALE 1:200

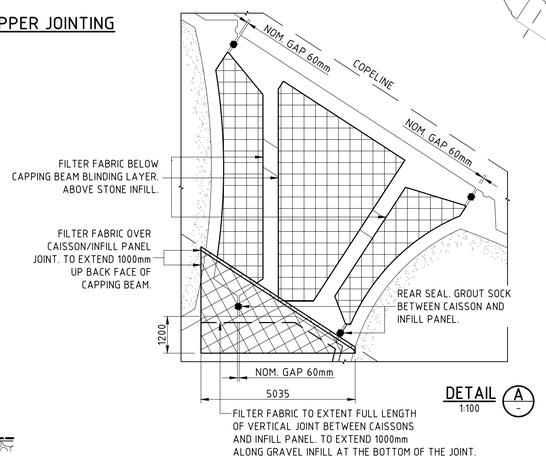


PLAN OF BERTH 203 CORNER: LOWER JOINTING

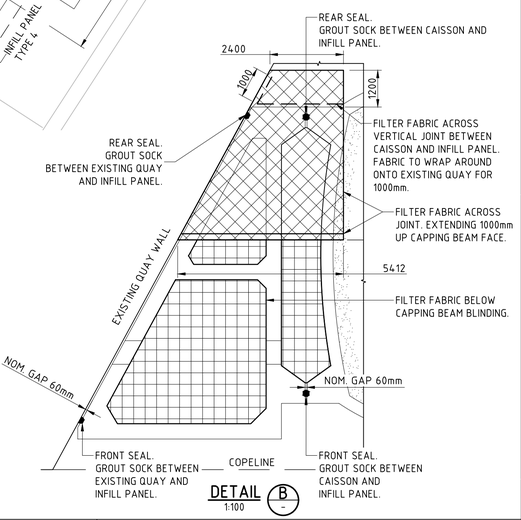
SCALE 1:200



SECTION E 1:150 (02)



DETAIL A 1:100



DETAIL B 1:100

NOTES:

1. REAR GROUT BAGS MUST BE FILLED WITH A MIXTURE OF 1-13mm GRADED STONE.
2. FILTER BAGS TO BE PLACED IN REAR CAISSON JOINTS SOON AFTER PLACING OF CAISSONS.THE BAG ITSELF MUST BE ±10% LONGER THAN REQUIRED AND MUST COMPLETELY FILL THE SPACE BETWEEN THE TWO NIBS OF THE ADJACENT CAISSONS.
3. ALL BARNACLES/GROWTH MUST BE REMOVED FROM THE GROUT RECESSES PRIOR TO PLACING OF GROUT BAGS TO PREVENT DAMAGE TO BAGS.
4. FILTER FABRIC TO BE BIDUM A6 OR SIMILAR APPROVED.
5. CONVEYOR BELT SEAL MUST BE PLACED ACROSS THE FRONT NIBS PRIOR TO STONE FILLING TO PREVENT STONE PENETRATING INTO THE GROUT RECESS.
6. ALL LAPS TO BE A MINIMUM OF 1000mm.

DRAWING NO.	REFERENCE
1785-CO-060-C-DWG-0032-02	FOUNDATION STONE PLATFORM DETAILS SHEET 2
1785-CO-060-C-DWG-0032-01	FOUNDATION STONE PLATFORM DETAILS SHEET 2
1785-CO-060-C-DWG-0003-01	CAISSON QUAY WALL GENERAL ARRANGEMENT (PHASE3)
1785-CO-060-C-DWG-0002-01	CAISSON QUAY WALL GENERAL ARRANGEMENT (PHASE2)
1785-CO-060-C-DWG-0001-01	CAISSON QUAY WALL GENERAL ARRANGEMENT (PHASE1)

REFERENCE DRAWINGS

ZAA ENGINEERING PROJECTS & NAVAL ARCHITECTS

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PROJECT NO | DIS CODE | AREA | DISP | TYPE | DRG NO | SHEET | STATUS | REV
1785 | CO | 060 | C | DWG | 0031 | 03 | T | 0A

NO.	DESCRIPTION	BY	CHK'D	APP'D	DATE
0A	ISSUED FOR TENDER	DM	MC	JZ	2019.07.26

REVISIONS / ISSUE AUTHORIZATION

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EPCM CONSULTANT: TNPA

TITLE	NAME	SIGNATURE	DATE
LEAD DES. ENG.			
ENG. COORD.			
ENG. MANAGER			
AREA MANAGER			
PROJECT MGR.			
DIVISION			

DIV.	TITLE	NAME	SIGNATURE	DATE

ORIGINATOR: ZAA

TITLE	NAME	SIGNATURE	DATE
DRAWN	DM		19/07/26
CHECKED	MC/WvW		19/07/26
ENG. COORD.			
DISCIP. ENG.			
ENG. MANAGER			
AREA MANAGER			

PR.ENG. / PR.TECH.

NAME	J. ZIETSMAN	DATE
SIGNATURE		19/07/26
REG. NUMBER	760293	
SCALE :	OR AS NOTED	A1

Transnet National Ports Authority
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PORT OF DURBAN

DCT BERTHS 203 to 205 RECONSTRUCTION DEEPENING AND LENGTHENING

CAISSON QUAY WALL FILLING AND JOINTING DETAILS RETURN WALLS AND INFILL PANELS 2

PROJECT NUMBER | DV | FBS | DIS | TYPE | DRG. NO. | SHT. | REV. | ID
2122830 | 1 | 060 | C | GA | 1030 | 03 | 0A | DM