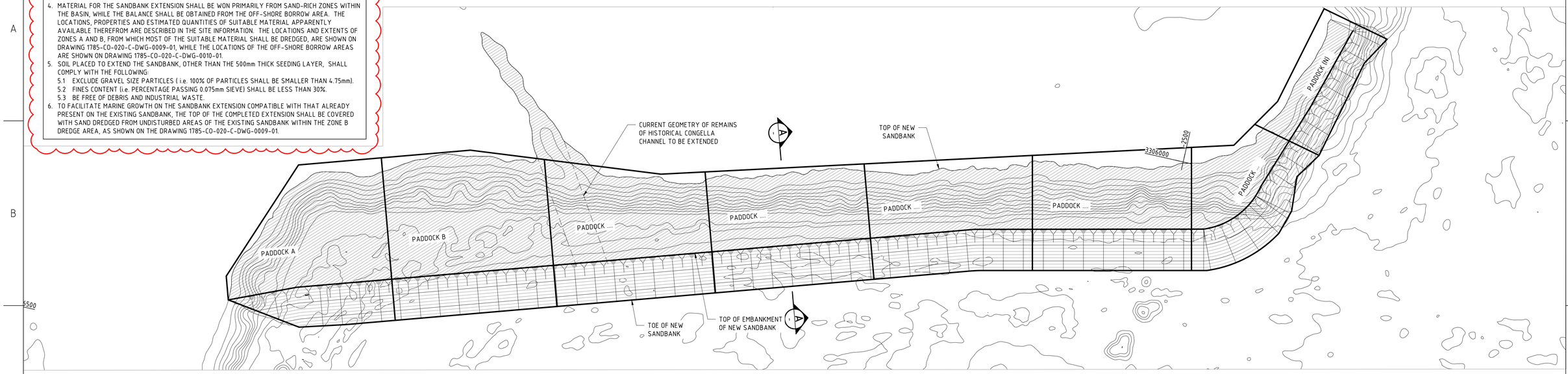
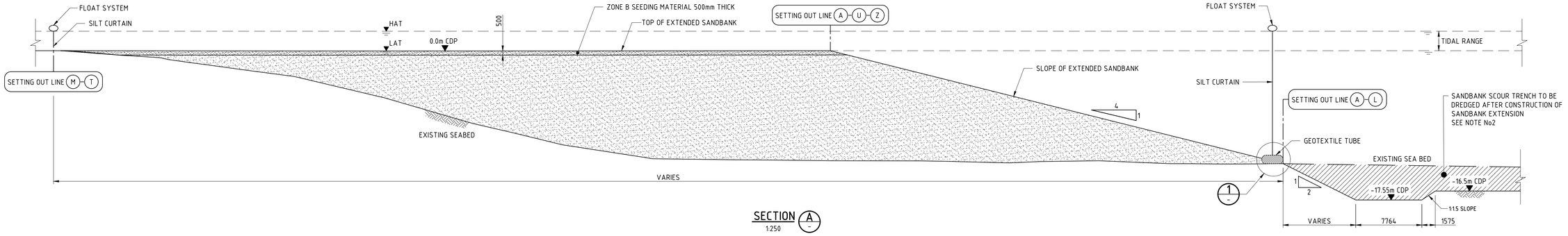
DO NOT SCALE - IF IN DOUBT, ASK

NOTE:
1. FOR COORDINATE LIST OF SETTING OUT POINTS, REFER DRAWING 1785-CO-020-C-0007-01.
2. FOR TYPICAL SANDBANK SCOUR TRENCH DETAILS, REFER DRAWINGS 1785-CO-040-C-DWG-0001-01 AND 1785-CO-040-C-DWG-0002-01
3. THE CONTRACTOR IS TO DETERMINE SUITABLE PADDOCK SIZES AND DIMENSIONS.
4. MATERIAL FOR THE SANDBANK EXTENSION SHALL BE WON PRIMARILY FROM SAND-RICH ZONES WITHIN THE BASIN, WHILE THE BALANCE SHALL BE OBTAINED FROM THE OFF-SHORE BORROW AREA. THE LOCATIONS, PROPERTIES AND ESTIMATED QUANTITIES OF SUITABLE MATERIAL APPARENTLY AVAILABLE THEREFROM ARE DESCRIBED IN THE SITE INFORMATION. THE LOCATIONS AND EXTENTS OF ZONES A AND B, FROM WHICH MOST OF THE SUITABLE MATERIAL SHALL BE DREDGED, ARE SHOWN ON DRAWING 1785-CO-020-C-DWG-0009-01, WHILE THE LOCATIONS OF THE OFF-SHORE BORROW AREAS ARE SHOWN ON DRAWING 1785-CO-020-C-DWG-0010-01.
5. SOIL PLACED TO EXTEND THE SANDBANK, OTHER THAN THE 500mm THICK SEEDING LAYER, SHALL COMPLY WITH THE FOLLOWING:
   5.1 EXCLUDE GRAVEL SIZE PARTICLES (i.e. 100% OF PARTICLES SHALL BE SMALLER THAN 4.75mm).
   5.2 FINES CONTENT (i.e. PERCENTAGE PASSING 0.075mm SIEVE) SHALL BE LESS THAN 30%.
   5.3 BE FREE OF DEBRIS AND INDUSTRIAL WASTE.
6. TO FACILITATE MARINE GROWTH ON THE SANDBANK EXTENSION COMPATIBLE WITH THAT ALREADY PRESENT ON THE EXISTING SANDBANK, THE TOP OF THE COMPLETED EXTENSION SHALL BE COVERED WITH SAND DREDGED FROM UNDISTURBED AREAS OF THE EXISTING SANDBANK WITHIN THE ZONE B DREDGE AREA, AS SHOWN ON THE DRAWING 1785-CO-020-C-DWG-0009-01.

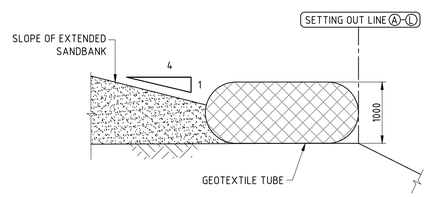
0B



PLAN: SANDBANK EXTENSION
1:2500



SECTION A
1:250



DETAIL 1
1:50

1785-CO-040-C-DWG-0001-01	SCOUR PROTECTION,BASIN SLOPES & BERTHS
1785-CO-020-C-DWG-0007-01	SANDBANK EXTENSION SHEET 1
DRAWING NO.	REFERENCE

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	020	C	DWG	0007	02	T	0B

NO.	DESCRIPTION	BY	CHK'D	APP'D	DATE
0B	ISSUED FOR TENDER	DL	CW	JZ	2023.10.16
0A	ISSUED FOR TENDER	DC	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	DC	DC	19 07 26
CHECKED	MC	MC	19 07 26
ENG. COORD.			
DISCIP. ENG.			
ENG. MANAGER			
AREA MANAGER			
PR.ENG. / PR.TECH.			
NAME	J. ZIETSMAN		DATE
SIGNATURE	J Zietsman		19 07 26
REG. NUMBER	760293		
SCALE :	OR AS NOTED	A1	

Transnet National Ports Authority
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TRANSNET

PORT OF DURBAN

DCT BERTHS 203 to 205 RECONSTRUCTION DEEPENING AND LENGTHENING

DREDGING AND RECLAMATION SANDBANK EXTENSION SHEET 2

PROJECT NUMBER	DV	FBS	DIS.	TYPE	DRG. NO.	SHT.	REV.	ID
2122830	1	020	C	GA	1006	02	0B	DC