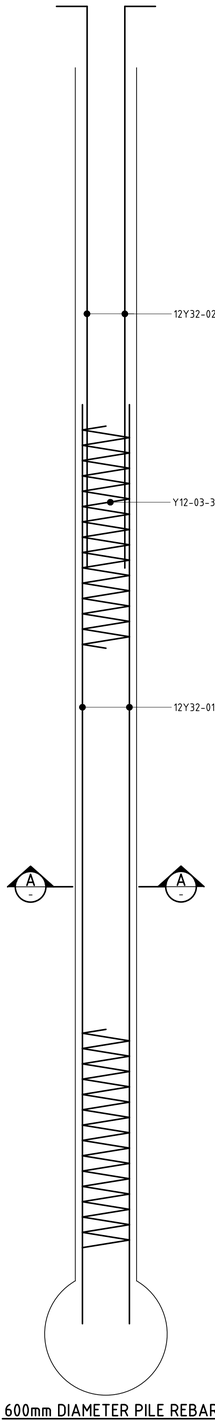
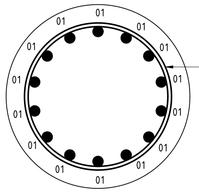
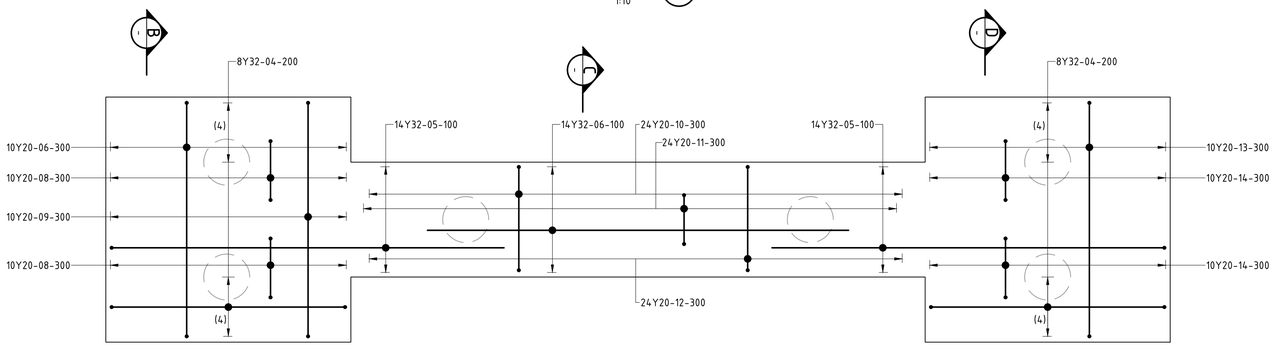
DO NOT SCALE - IF IN DOUBT, ASK



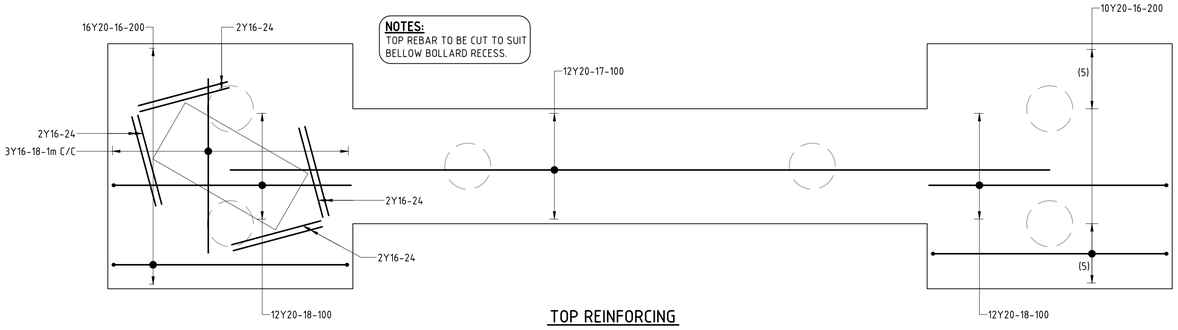
600mm DIAMETER PILE REBAR
1:30



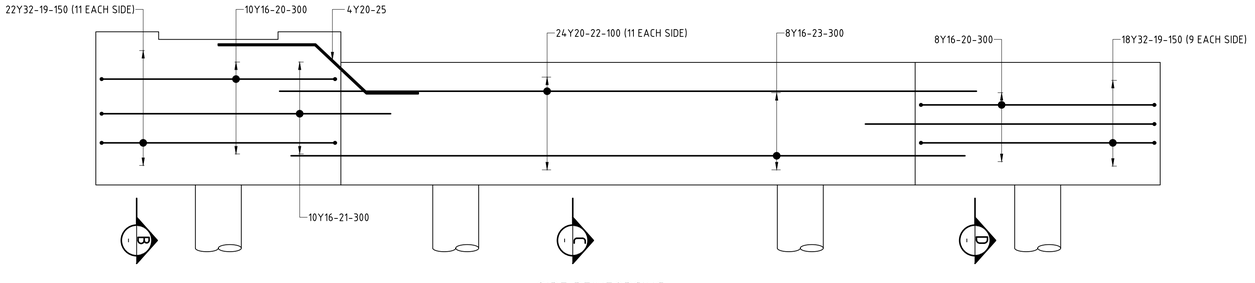
SECTION A
1:10



BOTTOM REINFORCING
1:40



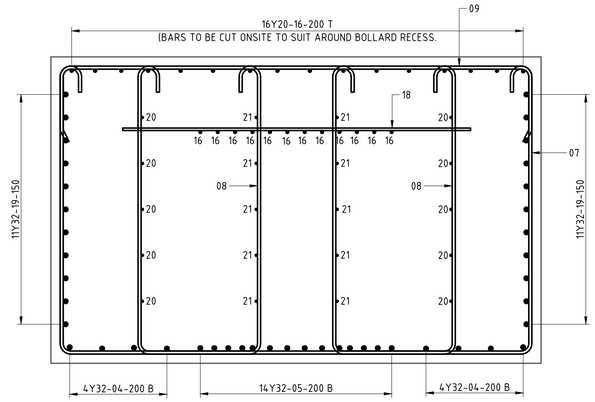
TOP REINFORCING
1:40



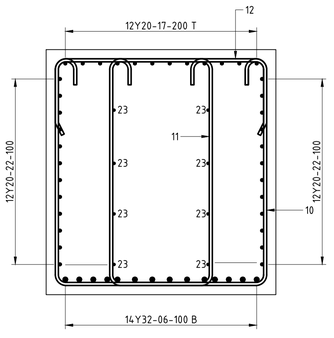
SIDE REINFORCING
1:40

NOTES:

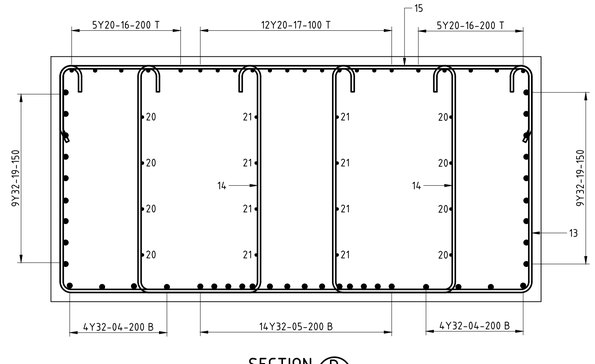
1. COVER TO REINFORCING : BEAM 60mm - SIDES,TOP AND BOTTOM.
2. ALL REINFORCEMENT MUST BE INSPECTED BY THE ENGINEER BEFORE CONCRETE IS CAST. THE ENGINEER SHALL BE GIVEN 48 HOURS ADVANCE NOTICE OF AN INSPECTION.



SECTION B
1:20



SECTION C
1:20



SECTION D
1:20

1785-CO-070-C-SCH-0005-01	BENDING SCHEDULE
DRAWING NO.	REFERENCE

REFERENCE DRAWINGS

Engineers

ZAA ENGINEERING PROJECTS & NAVAL ARCHITECTS

P O Box 26546
HOUT BAY 7872
Tel: +27(21) 791 9100
E-Mail: zaaepna@zaaepna.com

31 Melkhout Crescent
Hout Bay 7806
Fax: +27(21) 790 4470

PROJECT NO	DIS CODE	AREA	DISP	TYPE	DRG NO	SHEET	STATUS	REV
1785	CO	070	C	DWG	0005	02	T	0A

NO.	DESCRIPTION	BY	CHK'D	APP'D	DATE
0A	ISSUED FOR TENDER	AS	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	AS		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 : AS SHOWN OR AS NOTED A1

Transnet National Ports Authority
237 MAHATMA GANDHI ROAD
DURBAN
P.O. BOX 31683, DURBAN
TEL: 031 361 8852

PORT OF DURBAN

DCT BERTHS 203 to 205 RECONSTRUCTION DEEPENING AND LENGTHENING

RETURN QUAY BOLLARD (300t) REINFORCING DETAILS

PROJECT NUMBER	DV	FBS	DIS	TYPE	DRG NO.	SHT.	REV.	ID
2122830	1	070	C	GA	1004	02	0A	AS