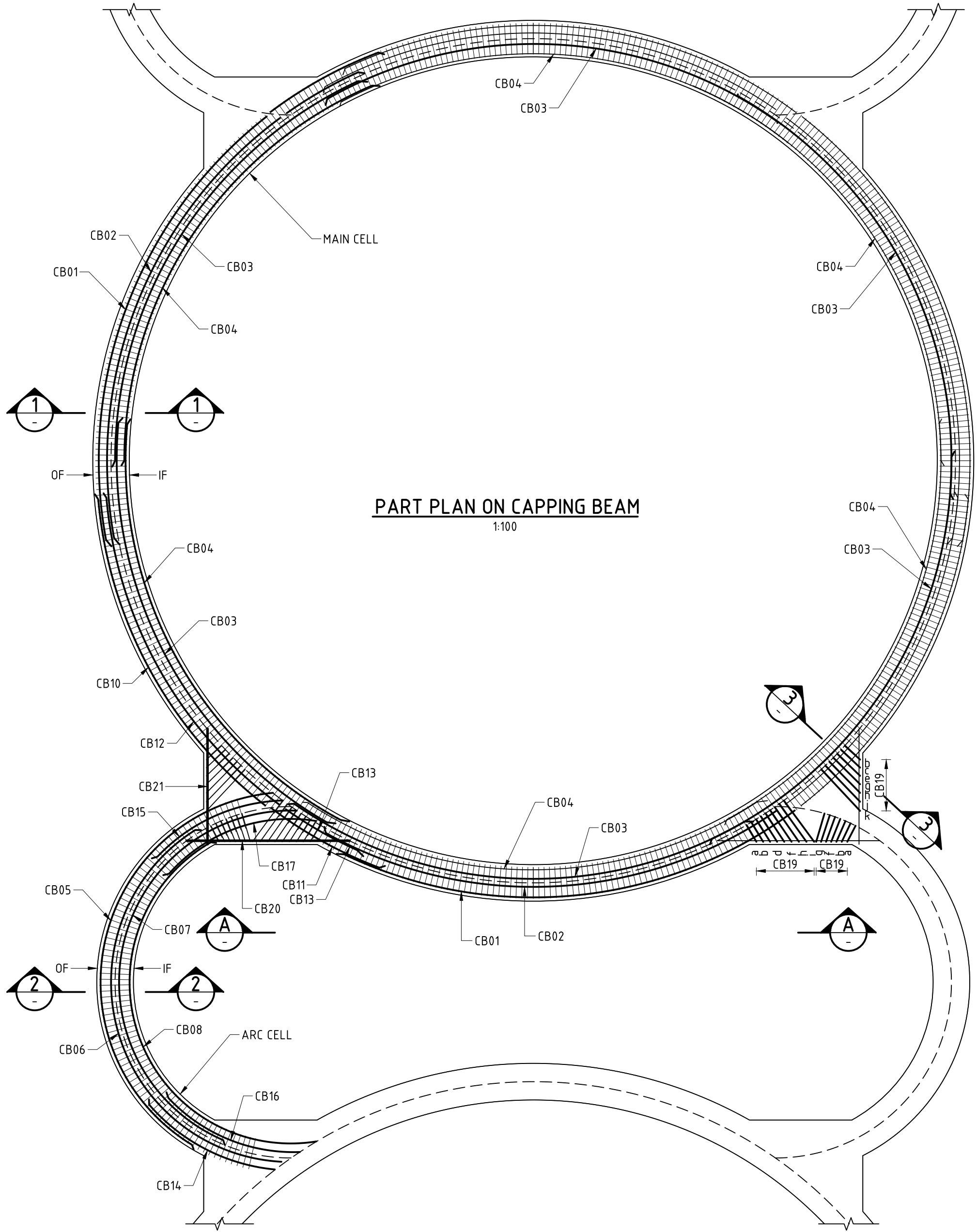
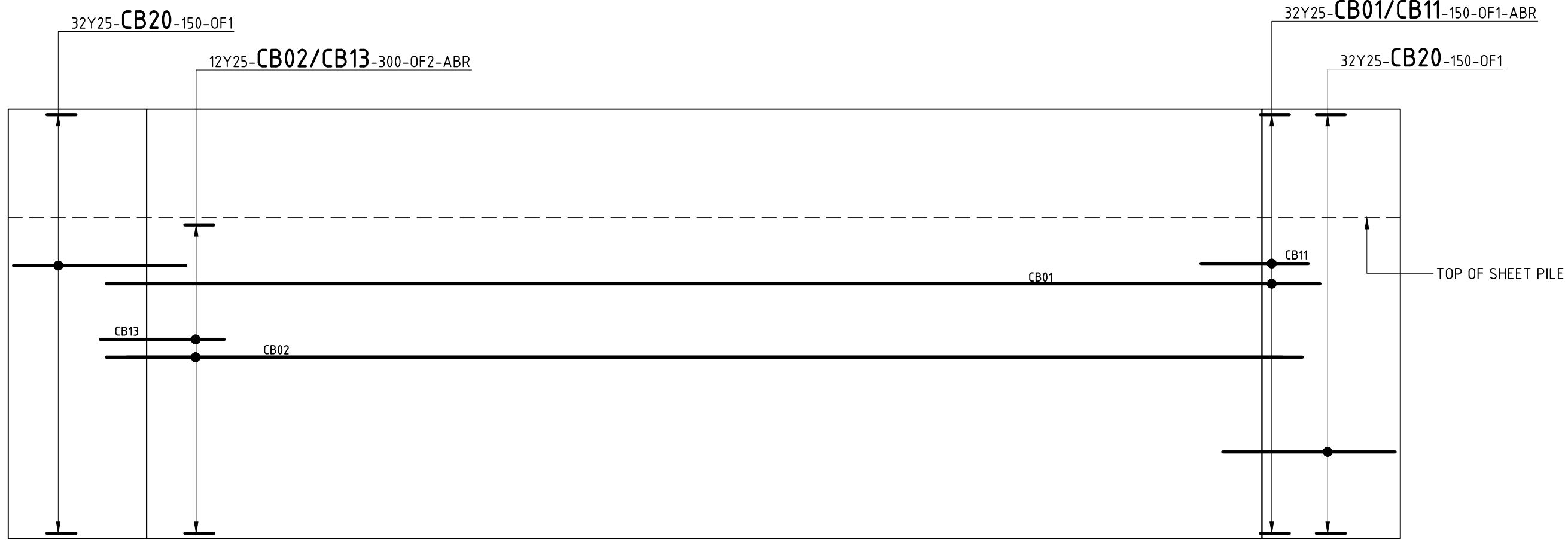


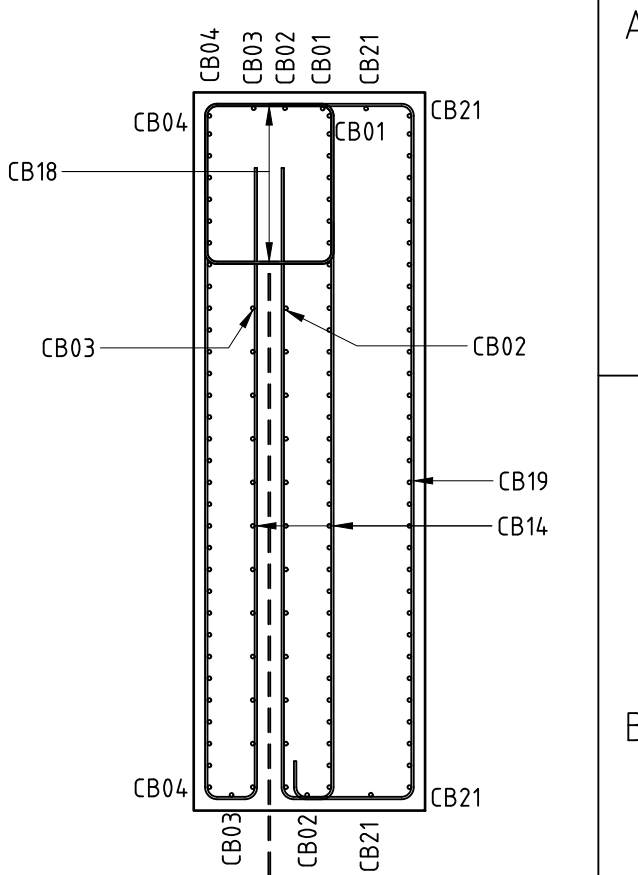
DO NOT SCALE - IF IN DOUBT, ASK



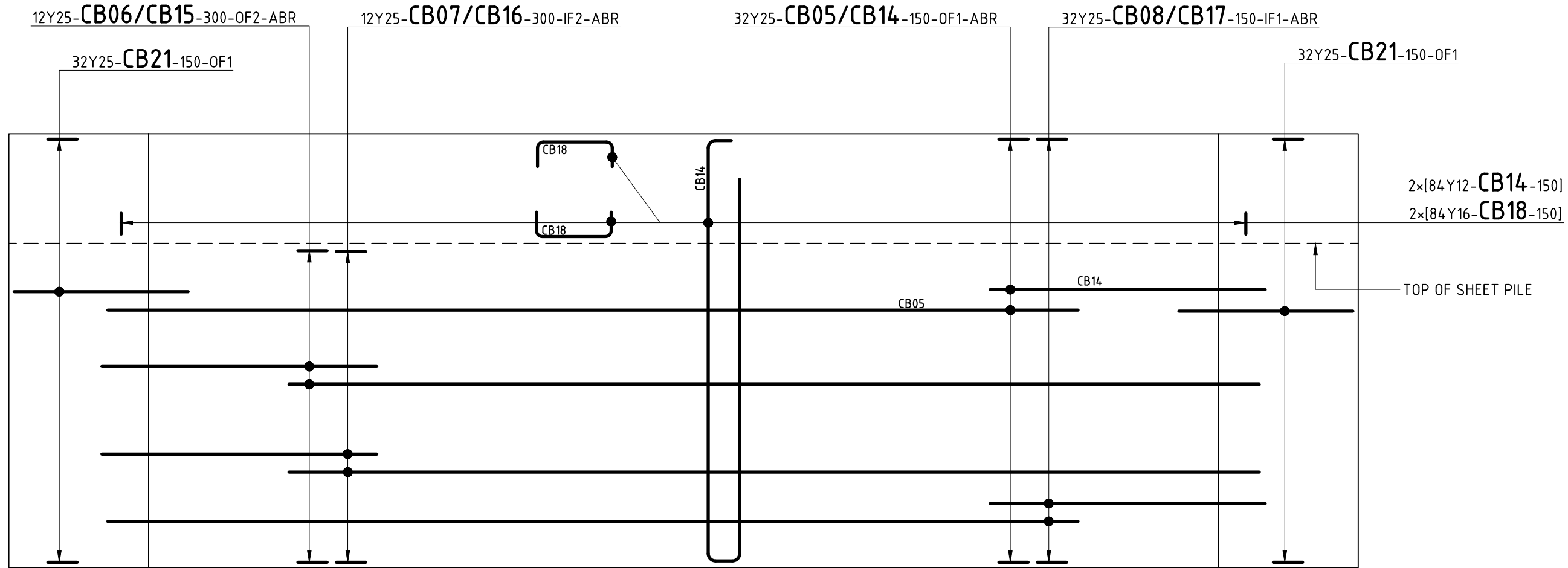
PART PLAN ON CAPPING BEAM  
1:100



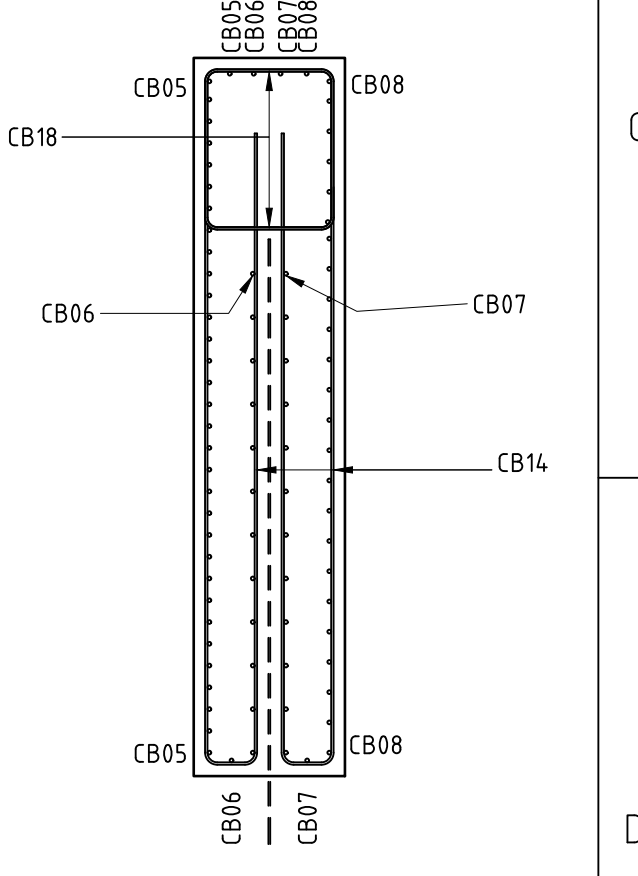
VIEW ON MAIN CELL INTERNAL PORTION (ELEVATION A-A)  
1:50



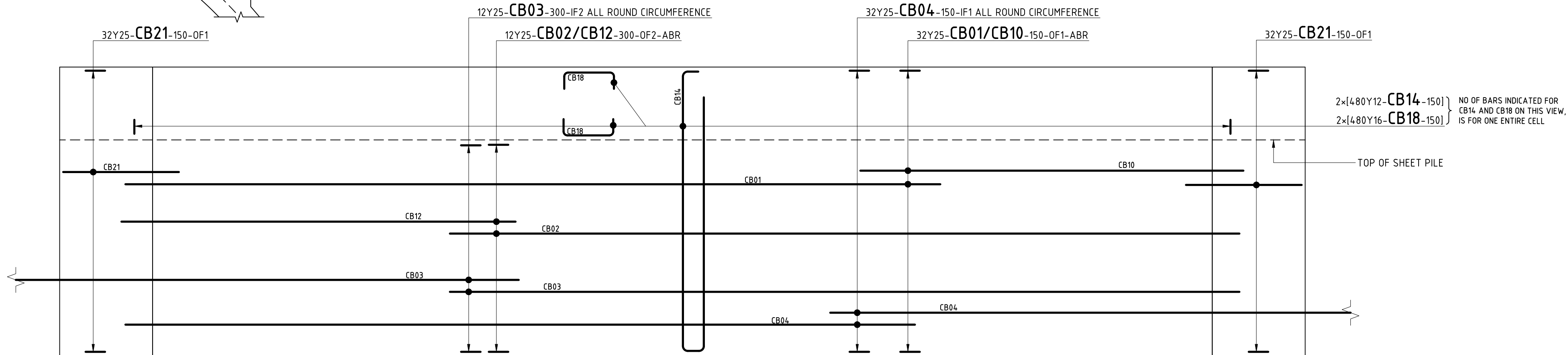
SECTION 3  
1:50



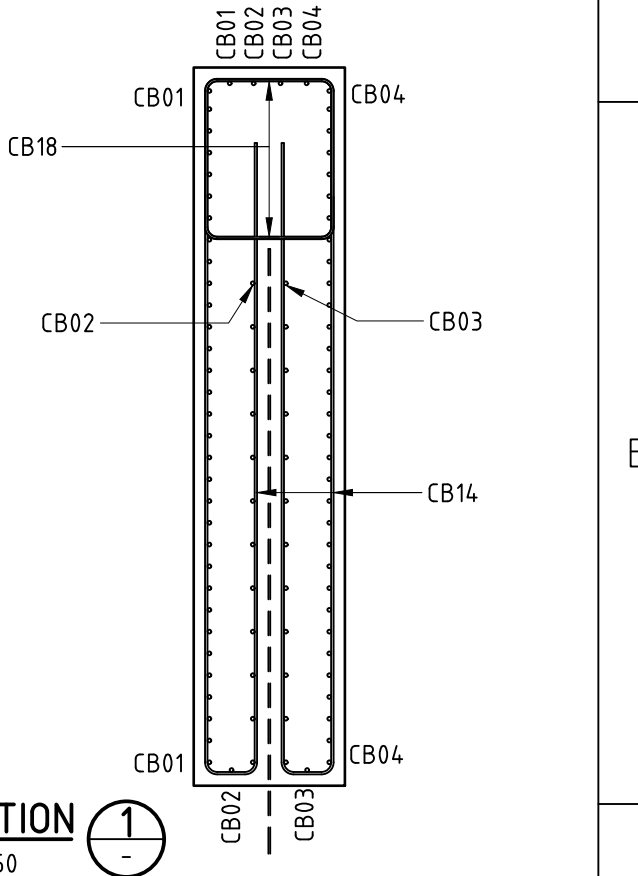
VIEW ON ARC CELL OUTER FACE  
1:50



SECTION 2  
1:50



VIEW ON MAIN CELL OUTER FACE  
1:50



SECTION 1  
1:50

NOTES

- GENERAL
- 1.1 ALL DIMENSIONS TO BE VERIFIED ON SITE PRIOR TO THE COMMENCEMENT OF ANY WORKS. ANY DISCREPANCIES TO BE REPORTED TO THE ENGINEER. DRAWINGS NOT TO BE SCALED. FIGURED DIMENSIONS ONLY TO BE ADOPTED.
- MATERIALS
- 2.1 CONCRETE (40MPa).
- REINFORCEMENT
- 3.1 MILD STEEL BARS (R): 250MPa
- 3.2 HIGH YIELD BARS (Y): 450MPa
- COVER 75mm MINIMUM CONCRETE COVER TO REINFORCEMENT UNLESS OTHERWISE NOTED

Engineers



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EPCM CONSULTANT: **TNPA**

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

ORIGINATOR: **ZAA**

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

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  
CAPPING BEAM REINFORCING  
SHEET 1 OF 2

1785-CO-070-C-SCH-0004-01	RETURN QUAY CAPPING BEAM BENDING SCHEDULE
1785-CO-070-C-DWG-0002-01	RETURN QUAY DETAILS
1785-CO-070-C-DWG-0001-01	RETURN QUAY GENERAL ARRANGEMENT
DRAWING NO.	REFERENCE

REFERENCE DRAWINGS

PROJECT NO	DIS CODE	AREA	DISP	TYPE	DRG NO	SHEET	STATUS	REV
1785	C0	070	C	DWG	0004	01	T	0A

REVISIONS / ISSUE AUTHORIZATION

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

PR.ENG. / PR.TECH.	NAME	SIGNATURE	DATE
	<b>J. ZIETSMAN</b>		19/07/26
REG. NUMBER	<b>760293</b>		
SCALE	1:750	OR AS NOTED	A1

PROJECT NUMBER	DV	FBS	DIS	TYPE	DRG NO.	SHT.	REV.	ID
2122830	1	070	C	G/A	1003	01	0A	DM