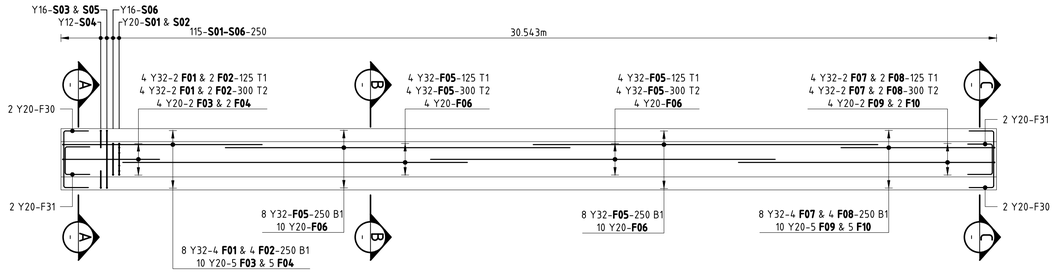
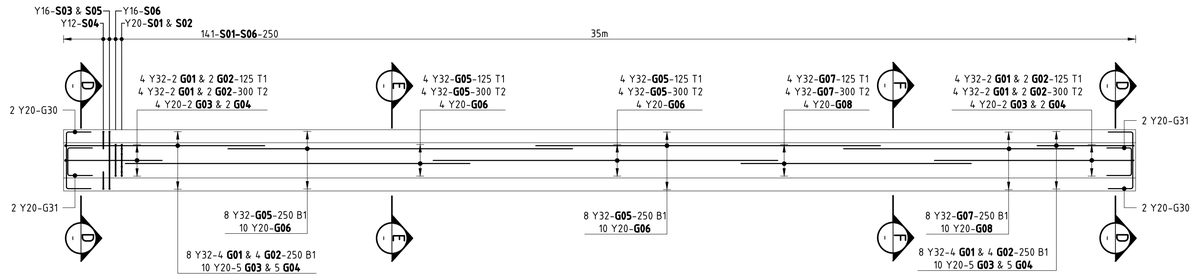
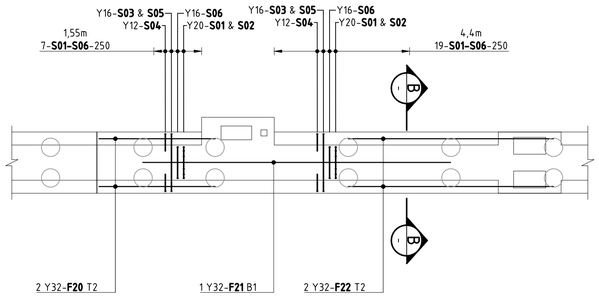
DO NOT SCALE - IF IN DOUBT, ASK



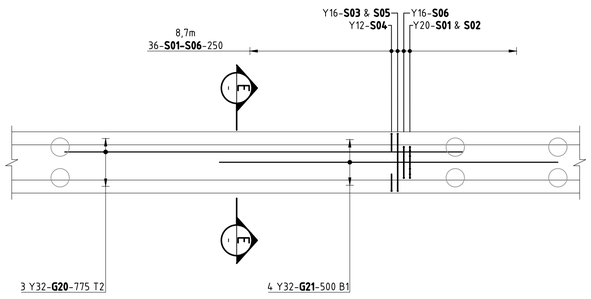
PLAN-BEAM 17
SCALE 1:100



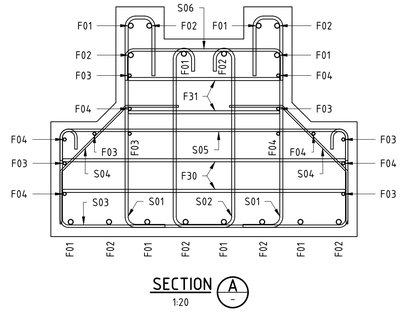
PLAN-BEAM B18
SCALE 1:100



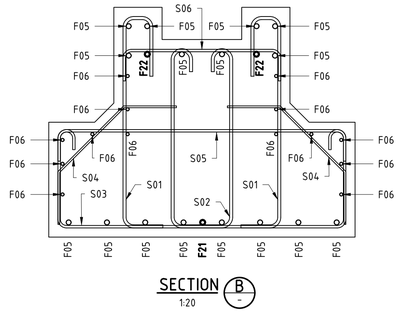
B17 ADDITIONAL REINFORCING
SCALE 1:100



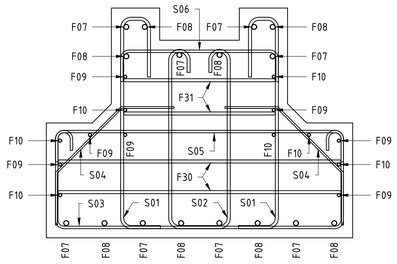
B18 ADDITIONAL REINFORCING
SCALE 1:100



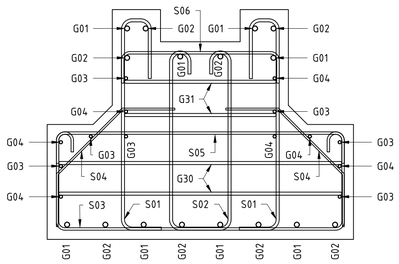
SECTION A
1:20



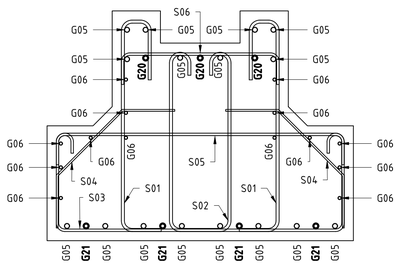
SECTION B
1:20



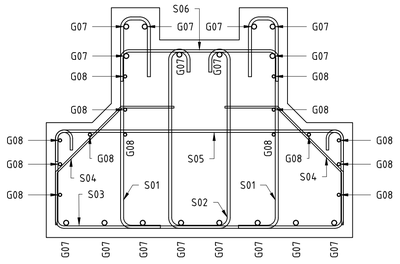
SECTION C
1:20



SECTION D
1:20



SECTION E
1:20



SECTION F
1:20

NOTE:

THE ADDITIONAL SHEAR REINFORCEMENT IS TO BE PLACED AT 250mm CENTRES IN BETWEEN THE STANDARD SHEAR REINFORCING. THIS RESULTS IN A FINAL SPACING OF 125mm BETWEEN SHEAR LINKS AT THESE POSITIONS.

REINFORCING DETAILS FOR THE STORM PIN ANCHORS AND TIE DOWN ANCHORS ARE SHOWN IN DRAWING NUMBER 1785-C0-100-C-DWG-0010

DRAWING NO.	REFERENCE
1785-CO-100-C-DWG-0005-01	CRANE BEAM CONCRETE DETAILS PHASE 1
1785-CO-100-C-DWG-0006-01	CRANE BEAM CONCRETE DETAILS PHASE 1
1785-CO-100-C-DWG-0007-01	CRANE BEAM CONCRETE DETAILS PHASE 1
1785-CO-100-C-DWG-0008-01	CRANE BEAM CONCRETE DETAILS SECTIONS
1785-CO-100-C-DWG-0010-01	STORM PIN ANCHOR REINFORCING DETAILS
1785-CO-100-C-DWG-0010-02	TIE DOWN ANCHOR REINFORCING DETAILS
1785-CO-100-C-SCH-0009-04	BENDING SCHEDULE

REFERENCE DRAWINGS

Engineers

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PROJECT NO	DIS CODE	AREA	DISP	TYPE	DRG NO	SHEET	STATUS	REV
1785	CO	100	C	DWG	0009	04	T	0A

NO.	DESCRIPTION	BY	CHK'D	APP'D	DATE
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
PR.ENG. / PR.TECH.				
NAME		J. ZIETSMAN		DATE
SIGNATURE				19/07/26
REG. NUMBER		760293		
SCALE :			OR AS NOTED	A1

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			

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TRANSNET

PORT OF DURBAN

DCT BERTHS 203 to 205 RECONSTRUCTION DEEPENING AND LENGTHENING

REAR CRANE RAIL BEAM REINFORCING DETAILS SHEET 4 OF 5

PROJECT NUMBER	DV	FBS	DIS	TYPE	DRG. NO.	SHT.	REV.	ID
2122830-1	1	100	C	GA	1008	04	0A	DC