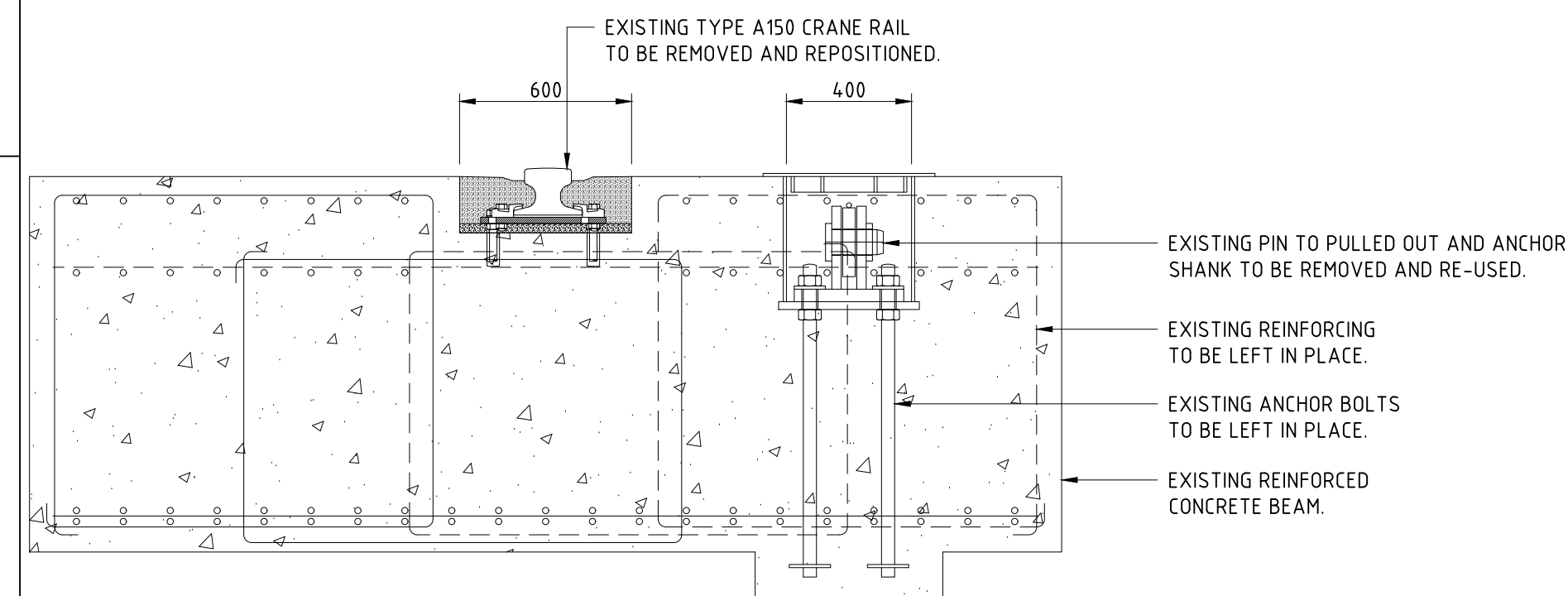
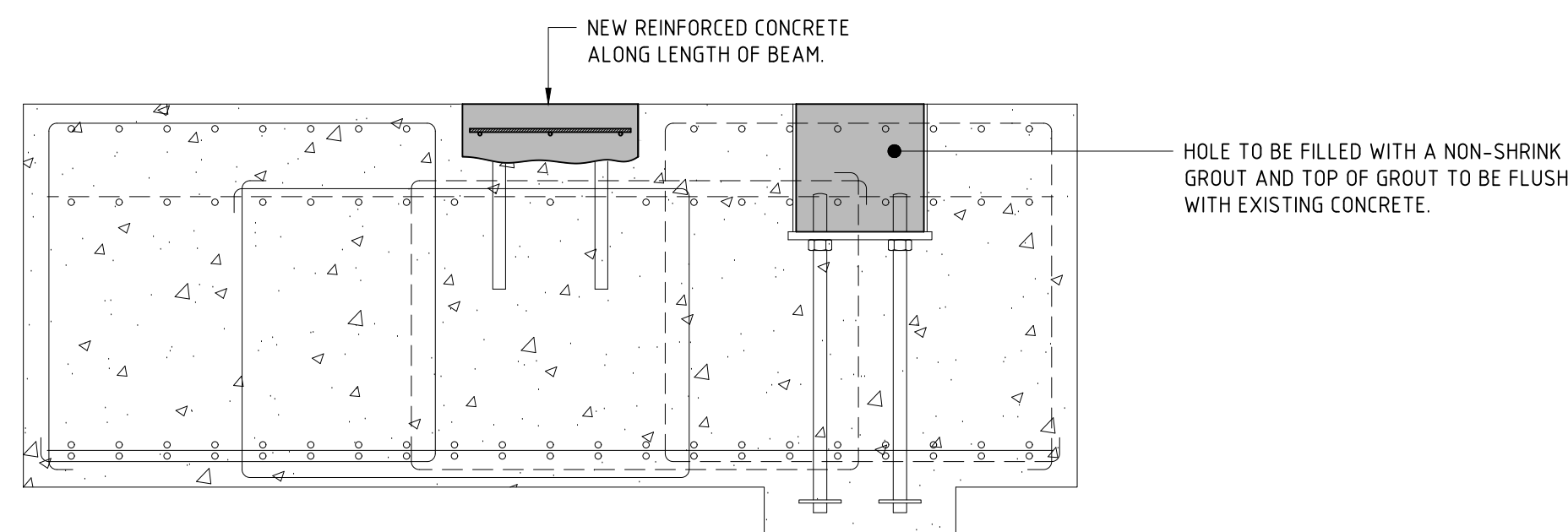


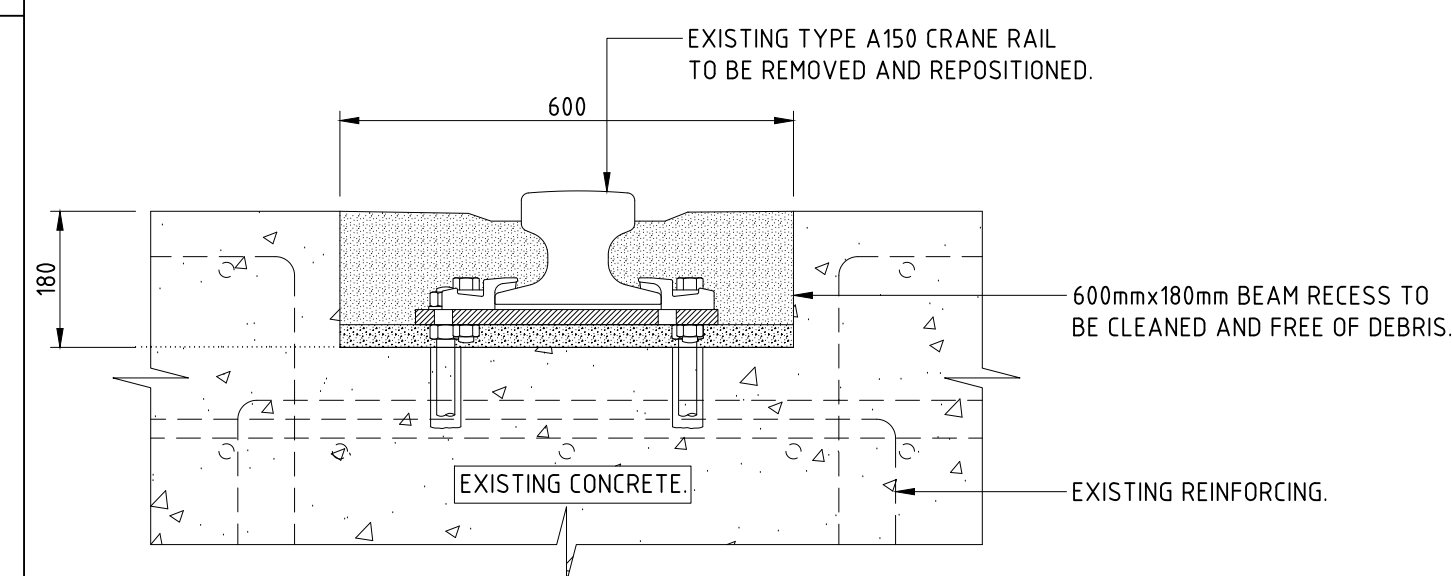
PART PLAN : EXISTING LANDSIDE CRANE BEAM



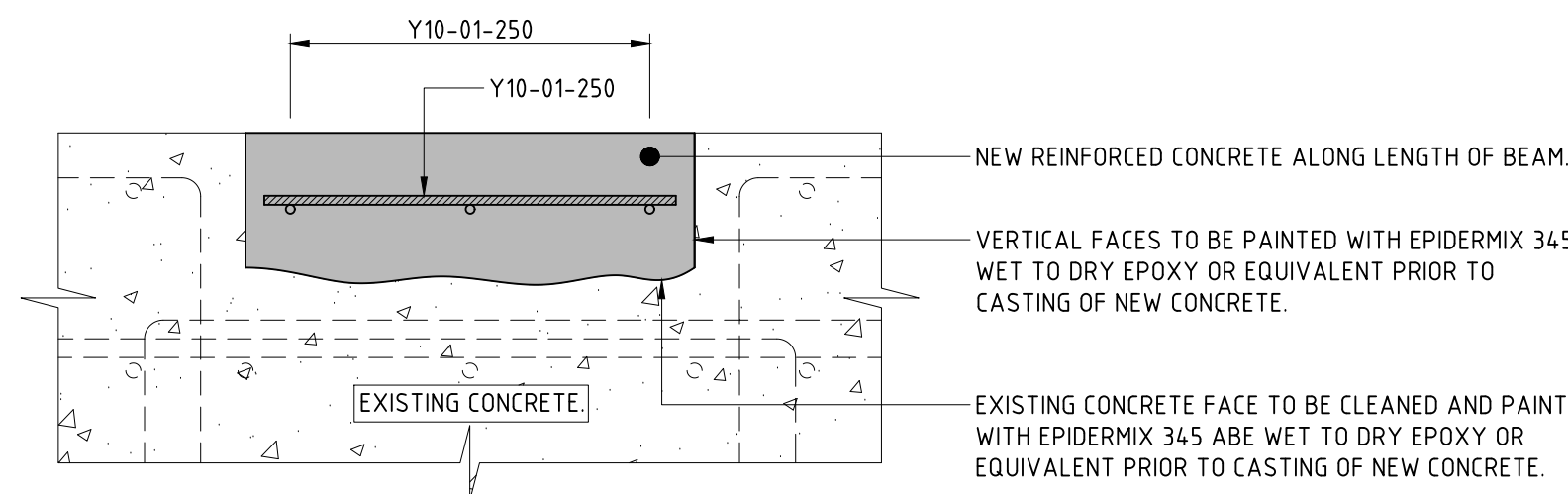
### SECTION A: EXISTING CRANE BEAM - STAGE 1



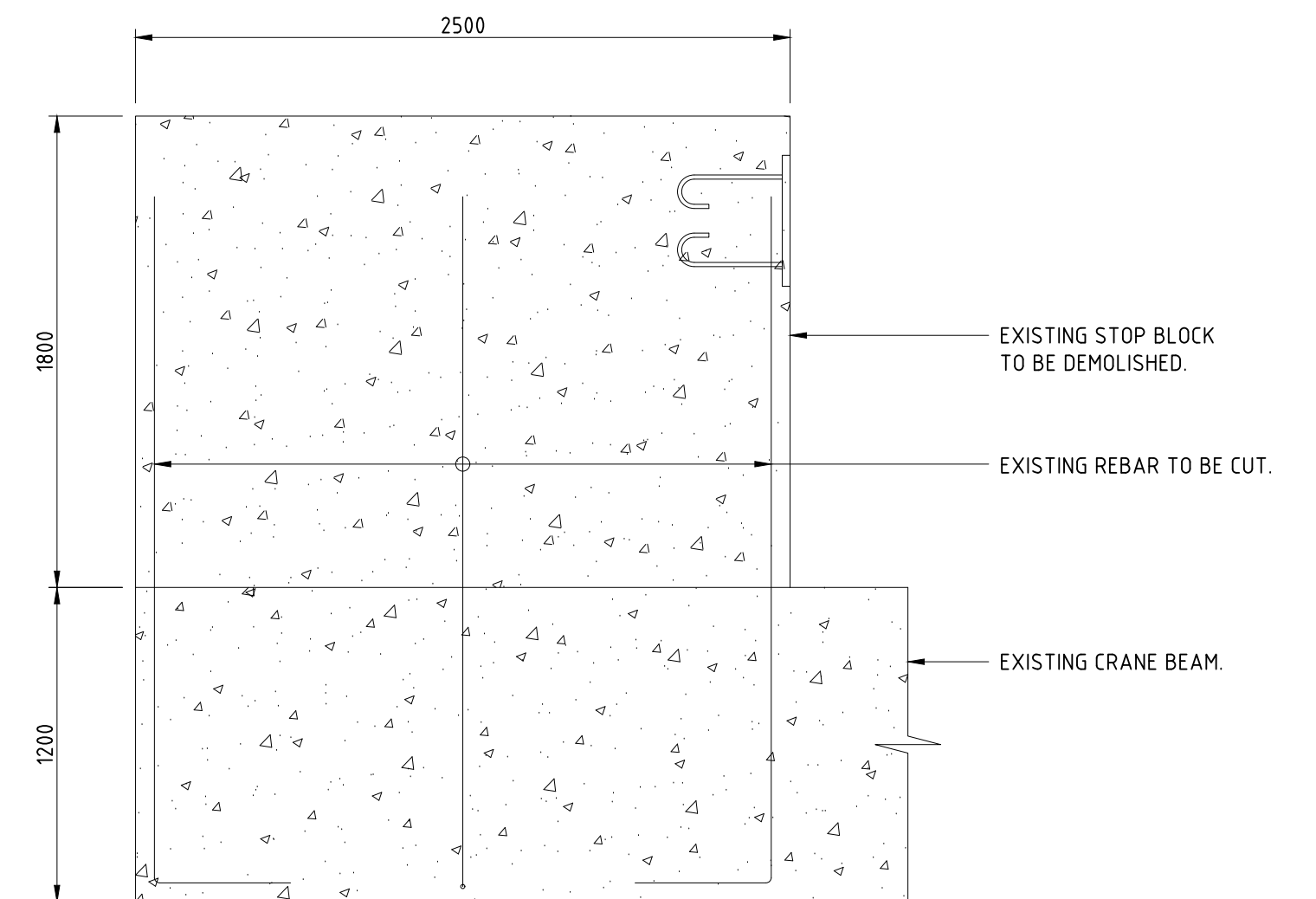
## SECTION A: EXISTING CRANE BEAM - STAGE 2



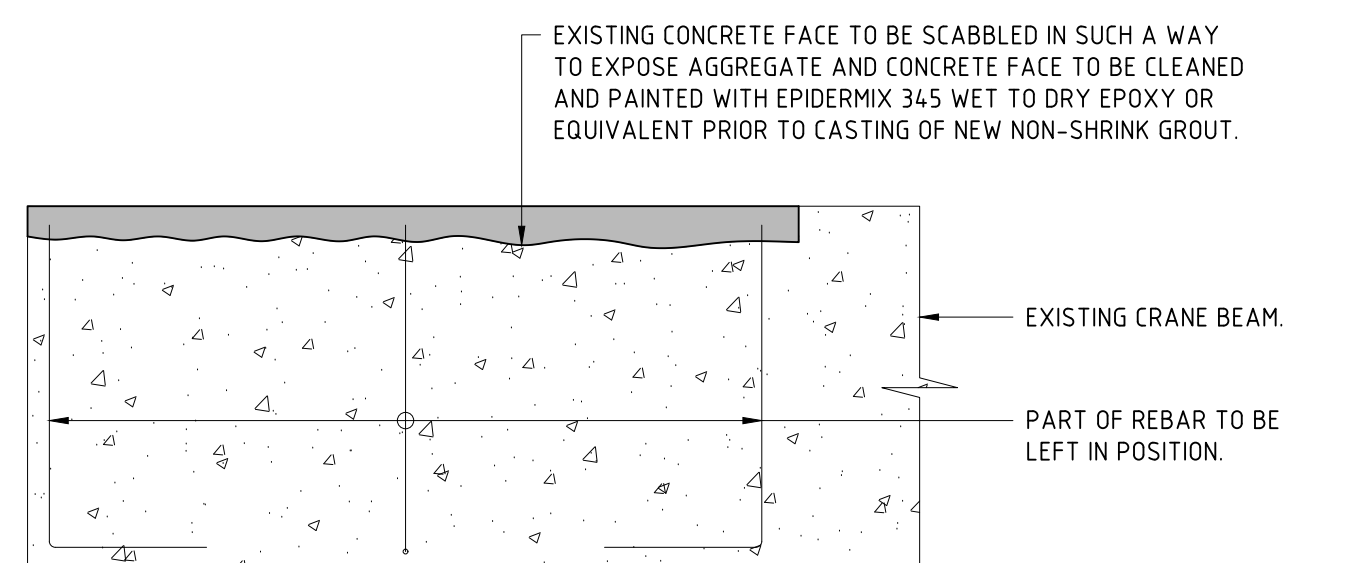
### SECTION B : EXISTING CRANE BEAM RAIL SLOT - STAGE 1



## SECTION B: EXISTING CRANE BEAM RAIL SLOT - STAGE 2



EXISTING STOP BLOCK : STAGE 1



EXISTING STOP BLOCK : STAGE 2

ITEMS TO BE REMOVED AND RE-USED - TIE DOWN ANCHOR

TIE DOWN ANCHOR	DESCRIPTION	DIMENSIONS	QUANTITY	MASS (kg)
	ANCHOR SHANK	700 x 220 x 40 PLATE (SHAPED) WITH HOLES	40	1634.40
	PIN	Ø80 PIN, 185 LONG WITH Ø120 x 20 PLATE	40	369.60
	COVER PLATE	1100 x 550 x 10 PLATE	40	2760
TYPE ALSO CRANE RAIL	RAIL	±1138m	1138m	-
	GUNTREX STUD	--	-	-
	RAIL CLIPS	--	-	-

## NOTES

1. DIMENSIONS TO BE VERIFIED ON SITE.
2. CONCRETE COVER  
  
TOP & BOTTOM = REBAR TO BE PLACE IN THE MIDDLE OF RECESS.  
SIDE = MIN 30mm.
3. COVER BLOCKS TO BE USED SUPPORT REINFORCING.

BEAM RECESS: BENDING SCHEDULE													
MEMBER	NO OF MBRS	NO IN EACH	Y OR R	DIA SIZE	BAR MARK	TOTAL NUMBER	SHAPE CODE	CUT LENGTH	DIMENSION				
									A	B	C	D	E
600x180 DP BEAM RECESS	1	394	Y	10	01	394	20	13000	13000				

BARS TO BE CUT TO SUIT ON SITE

1785-CO-110-C-DWG-0001-01	EXISTING QUAY FURNITURE GENERAL ARRANGEMENT
DRAWING NO.	REFERENCE
REFERENCE DRAWINGS	

Engineers
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PROJECT NO		DIS CODE		AREA		DISP		TYPE		DRG NO		SHEET		STATUS		REV	
1	785	C	0	1	10	C		D	W	G	0001	06		T		0A	

NO.	DESCRIPTION	BY	CHK'D	APP'D	DATE
0A	ISSUED FOR TENDER	AS	MC	JZ	2019.07

REVISIONS / ISSUE AUTHORIZATION

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ORIGINATOR: ZAA			
TITLE	NAME	SIGNATURE	DATE
DRAWN	AS		19 07 26
CHECKED	MC/Vwv		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 INDICATED			A1

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**PORT OF DURBAN**  
DCT BERTHS 203 to 205 RECONSTRUCTION  
DEEPENING AND LENGTHENING  
EXISTING QUAY FURNITURE  
LANDSIDE CRANE BEAM REPAIR  
DETAILS

DETAILS																						
PROJECT NUMBER						DV	FBS			DIS	TYPE	DRG. NO.			SHT.	REV.	ID					
2	1	2	2	8	3	0	1	1	1	0	C	G	A	1	0	0	0	0	6	0	A	AS