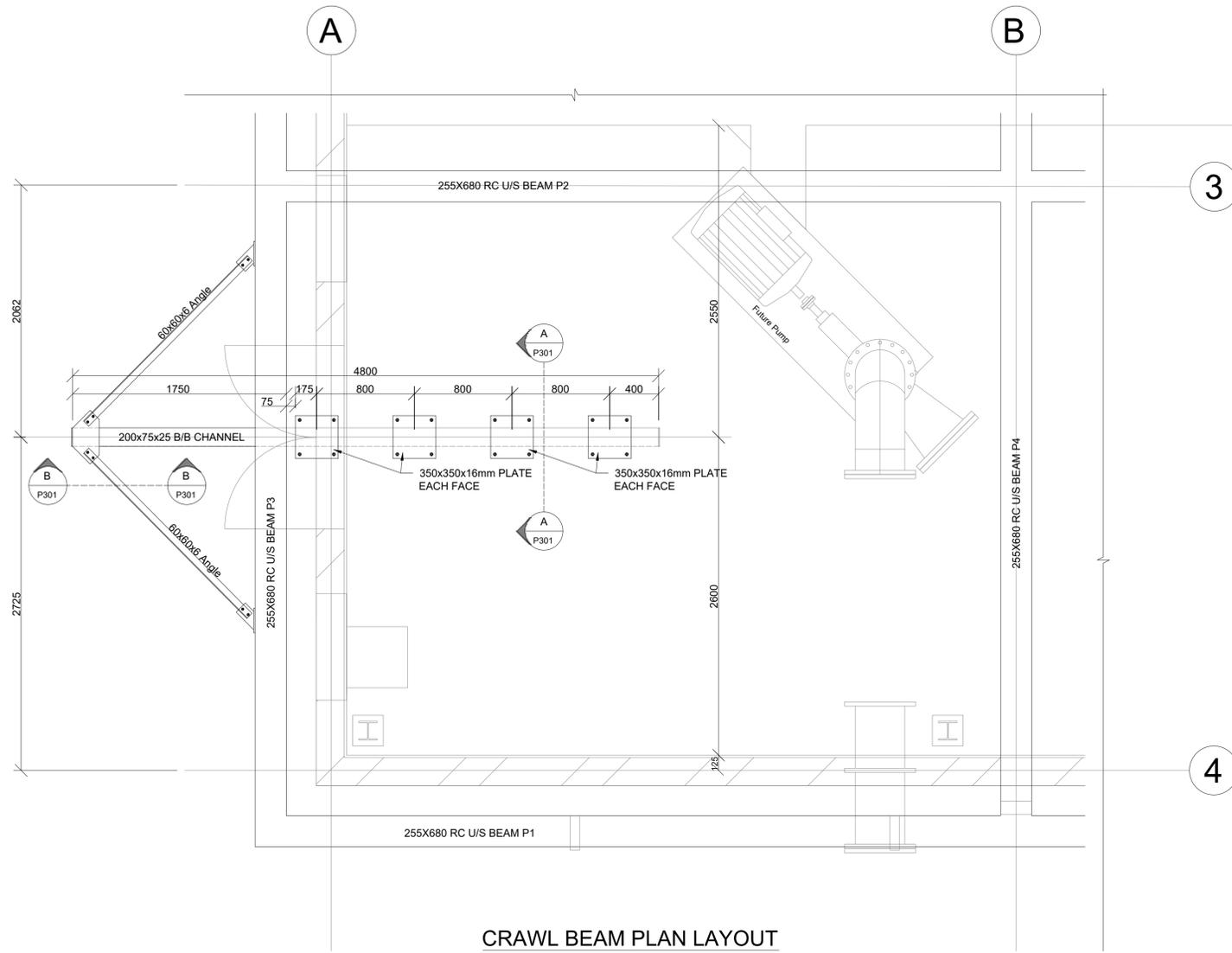
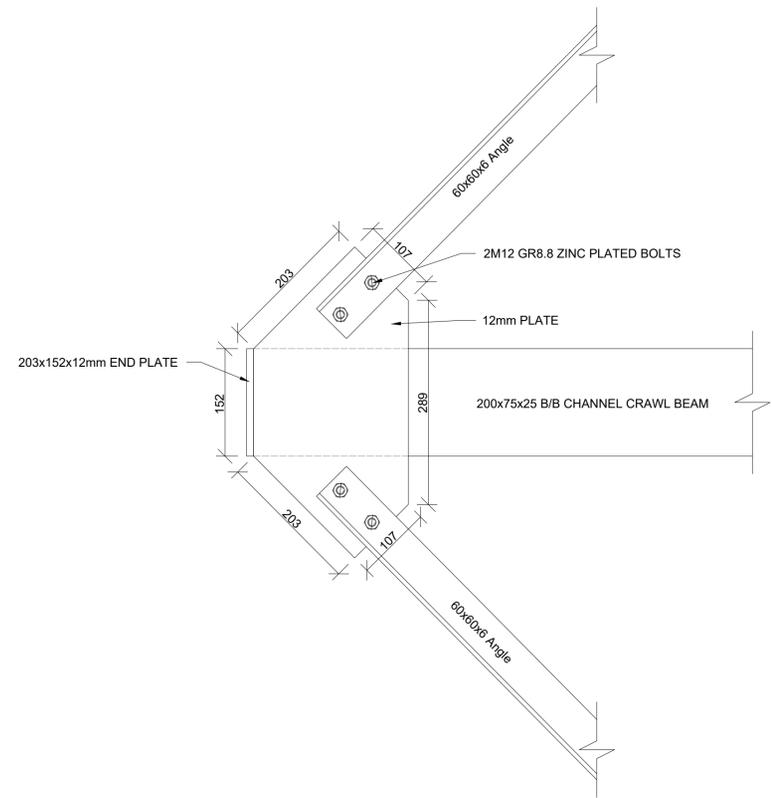


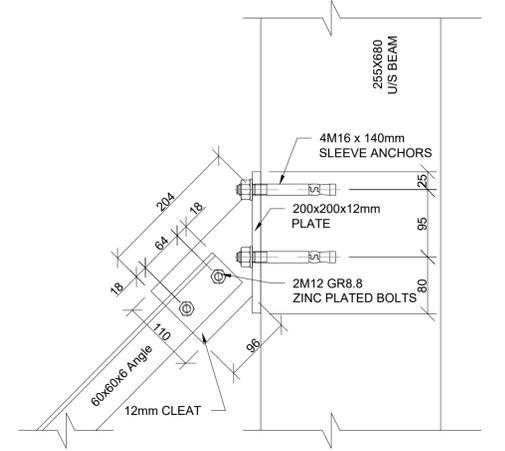
- 1. GENERAL NOTES**
- The copyright on this drawing, including the design and details shown hereon, is reserved by the Consulting Engineers.
 - No scaling of dimensions from drawings allowed.
 - All dimensions and levels are to be verified on site by the contractor before commencing any work.
- 2. STRUCTURAL STEEL NOTES**
- All steel to be of grade 300WA
 - All bolts to be grade 8.8 unless noted
 - All welds to be 6mm fillet welds unless noted
 - No site welding shall be permitted without the prior consent of the engineer
 - No holes shall be cut by flame cutting
 - All steelwork to be painted within 6 hours after cleaning with one coat universal undercoat
 - Engineer to inspect manufactured steel components prior to delivery to site



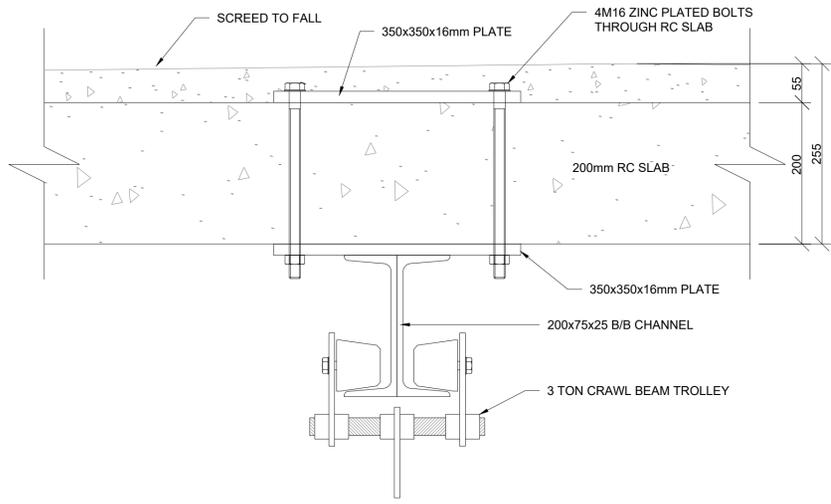
CRAWL BEAM PLAN LAYOUT
SCALE 1:20



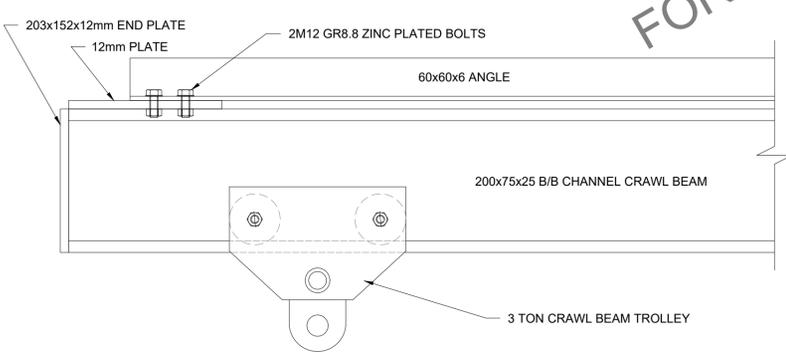
CRAWLER BEAM FROND END DETAIL
SCALE 1:5



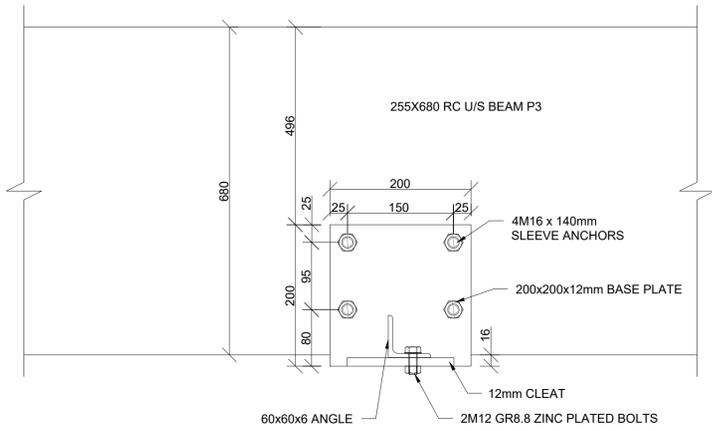
BRACING PLATE CONNECTION
SCALE 1:5



SECTION A-A
SCALE 1:5



SECTION B-B
SCALE 1:5



BRACING PLATE CONNECTION DETAIL
SCALE 1:5

FOR TENDER ONLY

CONSULTING ENGINEERS: TRI-M CONSULTING ENGINEERS WEWORK 155 WEST STREET SANDTON, JOHANNESBURG	DESIGNED	P. S. Botha	05/08/2024
	DRAWN	J. Nel	05/08/2024
	CHECKED	P. S. BOTHA	05/08/2024
	APPROVED BY:		
CLIENT POSTAL ADDRESS: JOHANNESBURG WATER P O BOX 61542 MARSHALLTOWN 2107	ECSA REG. No.		
	CHECKED		
	SIGNATURE		DATE
	SIGNATURE		DATE



PHYSICAL ADDRESSES:
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Turffontein Corridors of Freedom
Water Upgrade
Foresthill Tower and Pump station

**STEEL WORK - PUMP STATION
CRAWLER BEAM DETAILS**

SURVEY INFORMATION		APPROVAL BY JW DEPOT		SCALE	AMENDMENTS	
PROJECT SURVEYOR:		CHECKED		1:75	REV:	DESCRIPTION
DATE:		APPROVED BY:		0	TENDER PURPOSES	DATE:
		SIGNATURE	DATE			05/08/2024
CCTV INFORMATION		APPROVAL BY JW PLANNING				
CCTV COMPANY:		CHECKED				
DATE:		APPROVED BY:				
		SIGNATURE	DATE			

JW14402	ST06	0
CONTRACT NUMBER	DRAWING No.	REV.
A1	SHEET 1	OF 1
ORIGINAL PAGE SIZE	FILE No.	