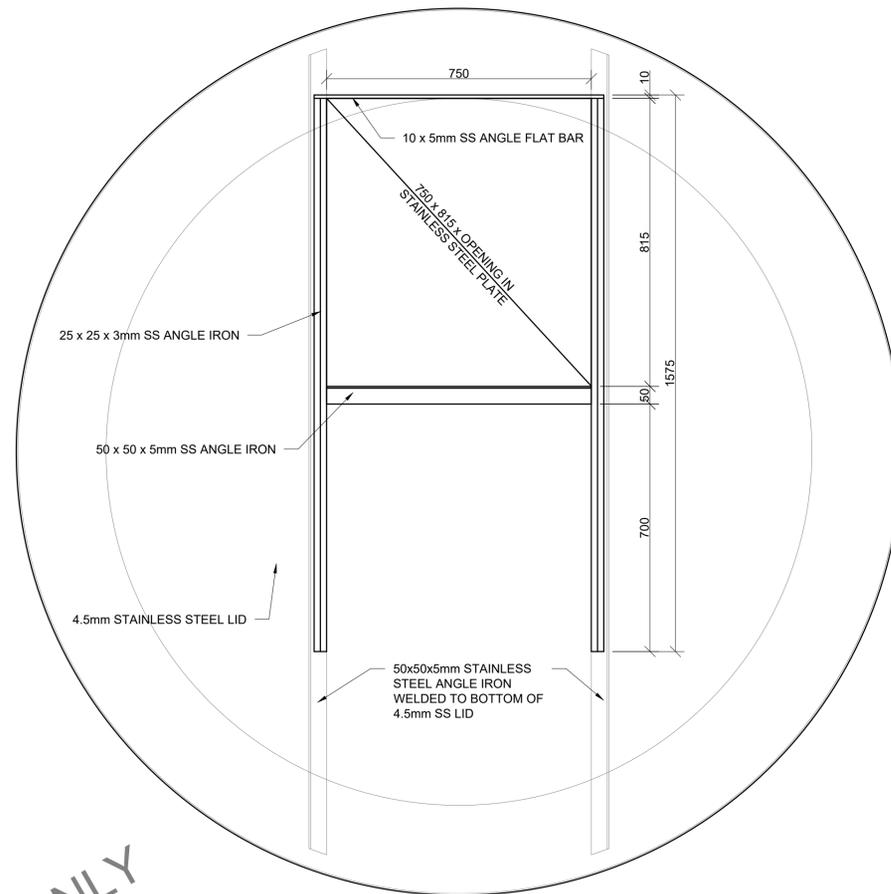
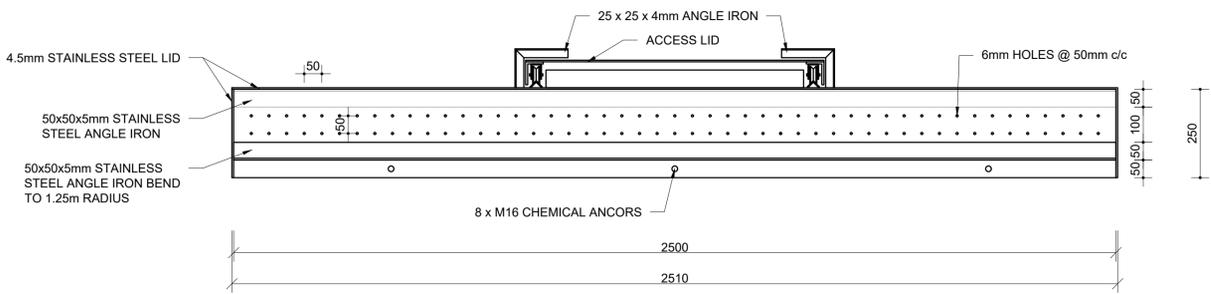
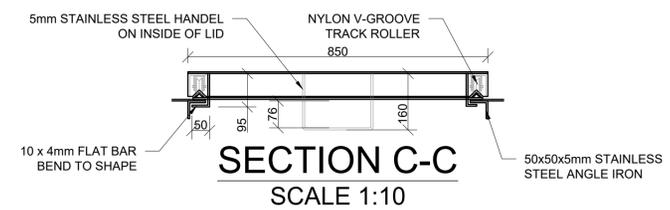
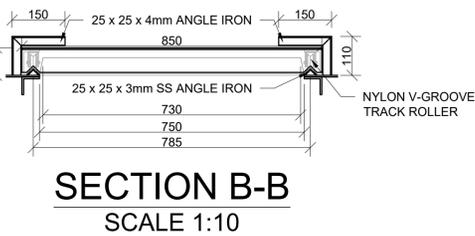
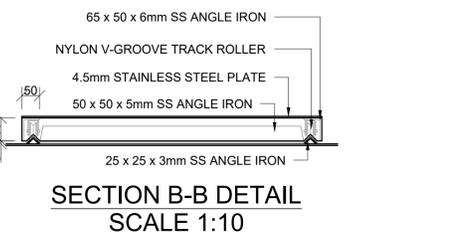
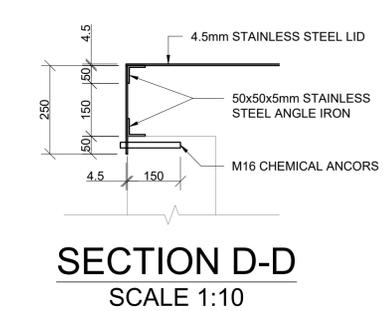
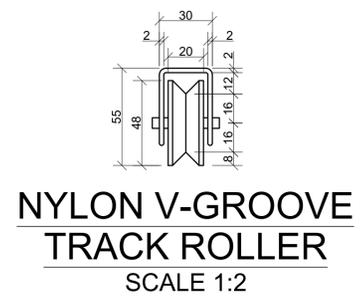


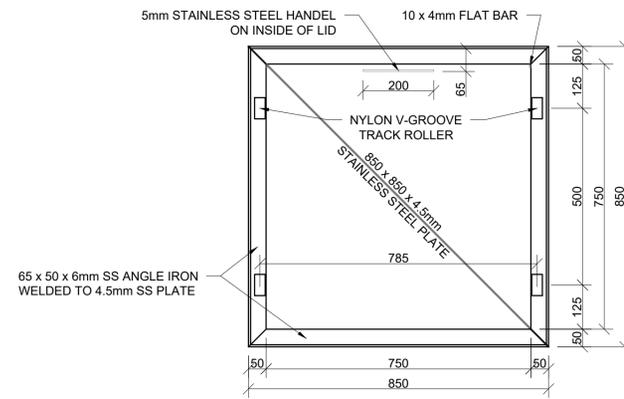
ACCESS SHAFT LID DETAIL
SCALE 1:10



ACCESS SHAFT FRAME DETAIL
SCALE 1:10



SECTION A-A
SCALE 1:10



ACCESS LID DETAIL
SCALE 1:10

FOR TENDER ONLY

- 1. GENERAL NOTES**
- The copyright on this dwg, 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. EARTHWORKS NOTES**
- All excavations to follow SANS 10400 PART G: Excavations
 - Lateral support and shoring of deep excavations to be designed and certified by a professional
 - Compacted fill in layers not exceeding 150mm to 97% MOD AASHTO
 - Approved insecticide & weedkiller to SABS spec. Code 0124 to sides and under foundations, surface-beds & paving. 10 year underwritten guarantee in favour of client supplied by specialist contractor.
 - All foundation excavations to be approved by the Engineer prior to placement of any concrete
 - Min. ground bearing pressure - 150kPa
- 3. 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
 - All holes to be drilled, NO flame cutting allowed
 - All steelwork to be painted within 6 hours after cleaning with one coat red oxide
 - Engineer to inspect manufactured steel components prior to delivery to site

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



PHYSICAL ADDRESSES:
65 NTEMI PILISO STREET
NEWTOWN
JOHANNESBURG

TEL: (011) 688-1400
FAX: (011) 688-1529

Turffontein Corridors of Freedom
Water Upgrade
Foresthill Tower and Pump Station

G.A STEEL WORK ITEMS, PART B
ACCESS SHAFT FRAME & COVER

SURVEY INFORMATION		APPROVAL BY JW DEPOT		SCALE	AMENDMENTS	
PROJECT SURVEYOR:		CHECKED		1:30:1:15	REV:	DESCRIPTION
DATE:		APPROVED BY:		0	TENDER PURPOSES	05/08/2024
		SIGNATURE				
		DATE				
CCTV INFORMATION		APPROVAL BY JW PLANNING				
CCTV COMPANY:		CHECKED				
DATE:		APPROVED BY:				
		SIGNATURE				
		DATE				

JW14402	ST05	0
CONTRACT NUMBER	DRAWING No.	REV.
A1	SHEET 1	OF 1
ORIGINAL PAGE SIZE	FILE No.	