PUMP HOUSE

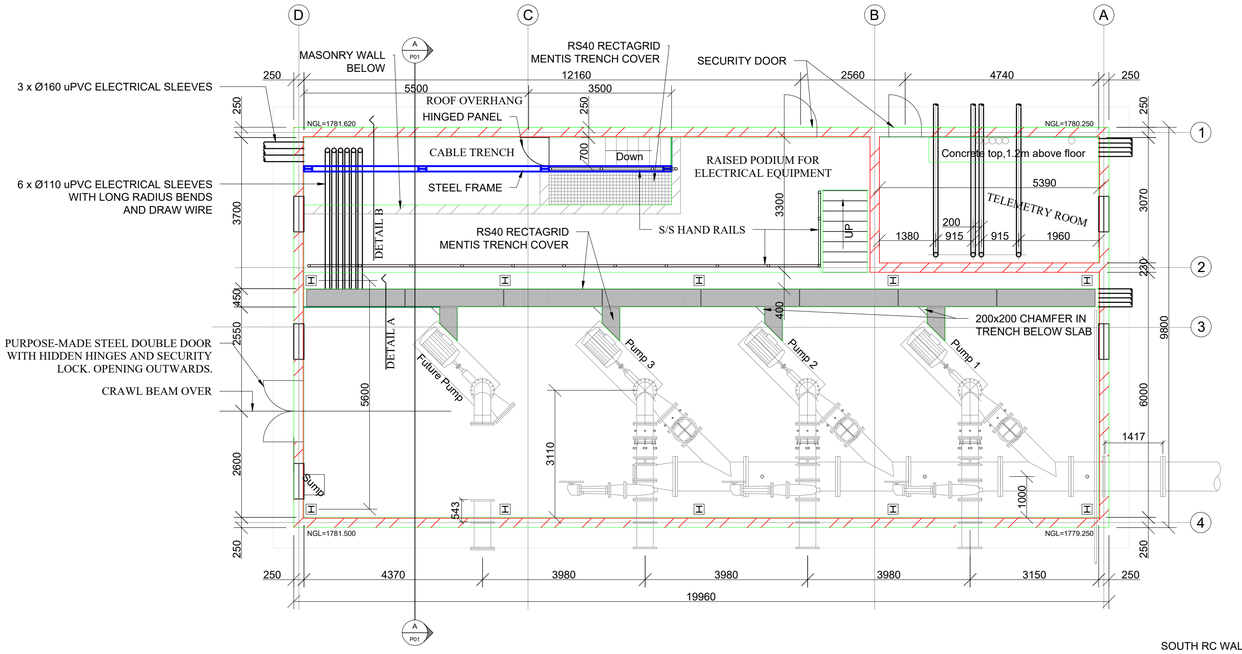
1. Security doors:
   "Strongdoor" security doors from SS304L x 4.5mm thick plate shall be manufactured with integrated frame. Doors shall have internal stiffeners, hidden hinges and security lock and shall be vandal proof.

2. Ventilation louvers:
   Vandal proof ventilation louvers from SS304L shall have large air flow area with double bent blades and fitted with stainless steel vermin proofing on onside.

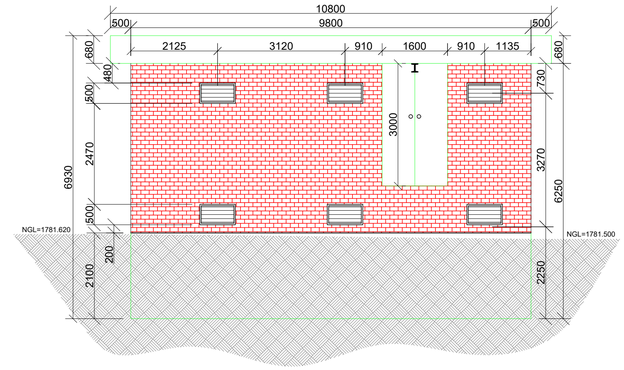
3. Outside finishing:
   Facebrick to match existing buildings on site.

4. Inside finishing:
   Plastered and painted with low-gloss enamel.

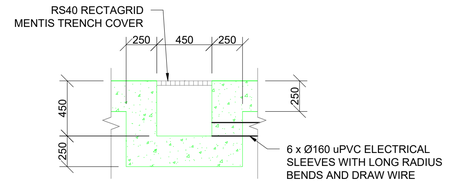
5. Floor finish:
   Floor shall receive a steel float finish and have a 50mm fall towards sump and shall be painted with 2 layers epoxy-based floor paint.



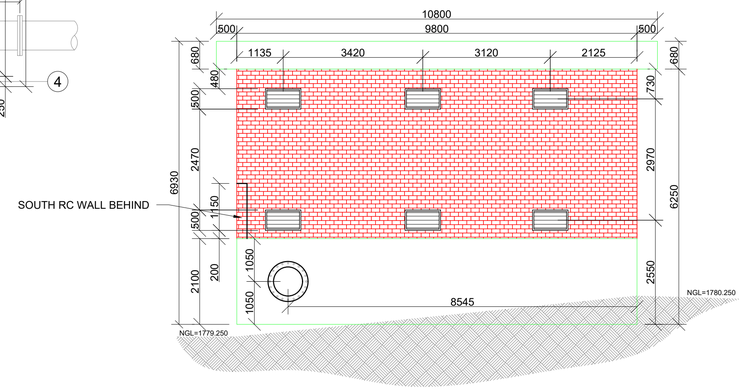
PLAN - PUMP HOUSE
SCALE 1:75



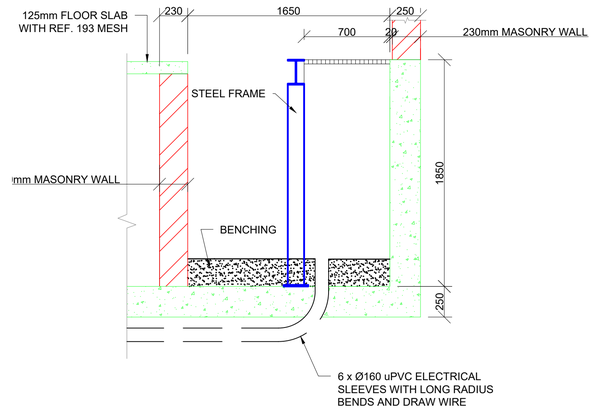
WEST ELEVATION
SCALE 1:75



DETAIL A
SCALE 1:25

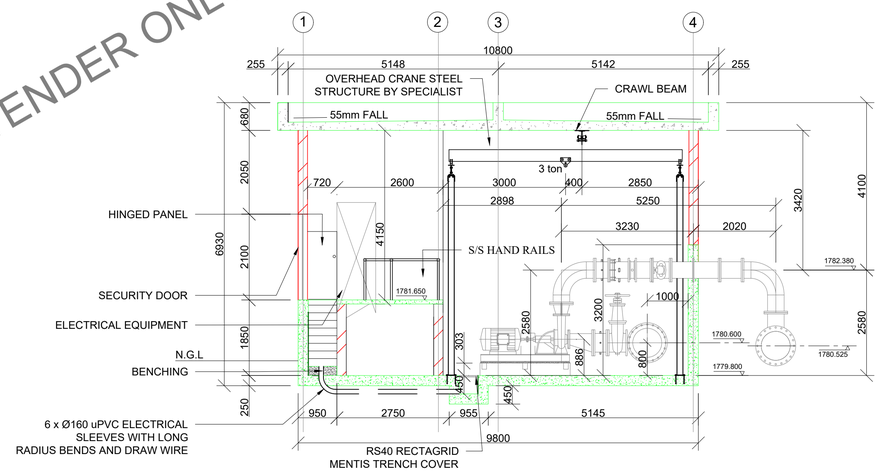


EAST ELEVATION
SCALE 1:75

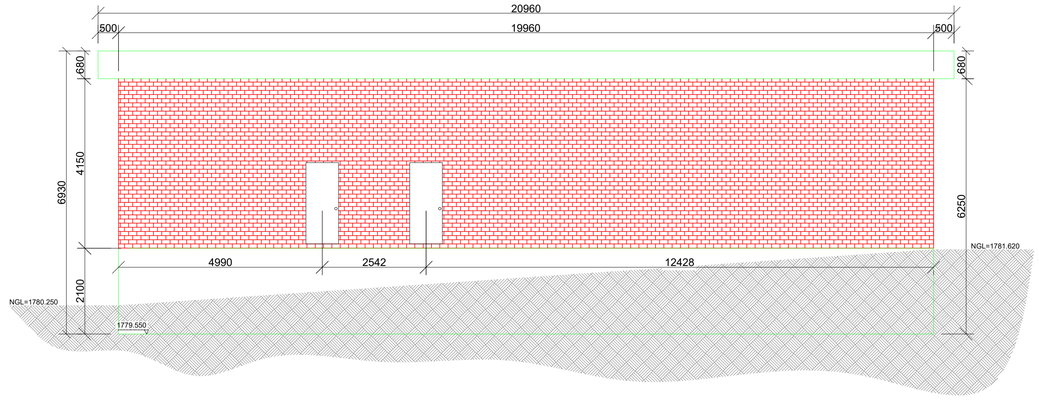


DETAIL B
SCALE 1:25

FOR TENDER ONLY



SECTION A-A
SCALE 1:75



NORTH ELEVATION
SCALE 1:75

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

Johannesburg Water

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

PUMP STATION
PLAN, SECTION & ELEVATIONS

SURVEY INFORMATION		APPROVAL BY JW DEPOT			SCALE		AMENDMENTS	
PROJECT SURVEYOR:		CHECKED			1: 75; 1: 25	REV:	DESCRIPTION	DATE:
		APPROVED BY:				0	TENDER PURPOSES	05/08/2024
DATE:			SIGNATURE	DATE				
CCTV INFORMATION		APPROVAL BY JW PLANNING						
CCTV COMPANY:		CHECKED						
		APPROVED BY:						
DATE:			SIGNATURE	DATE				

JW14402	P01	-	0	
CONTRACT NUMBER	DRAWING No.		REV.	
A1	SHEET 1	OF	1	
ORIGINAL PAGE SIZE				

FILE No.