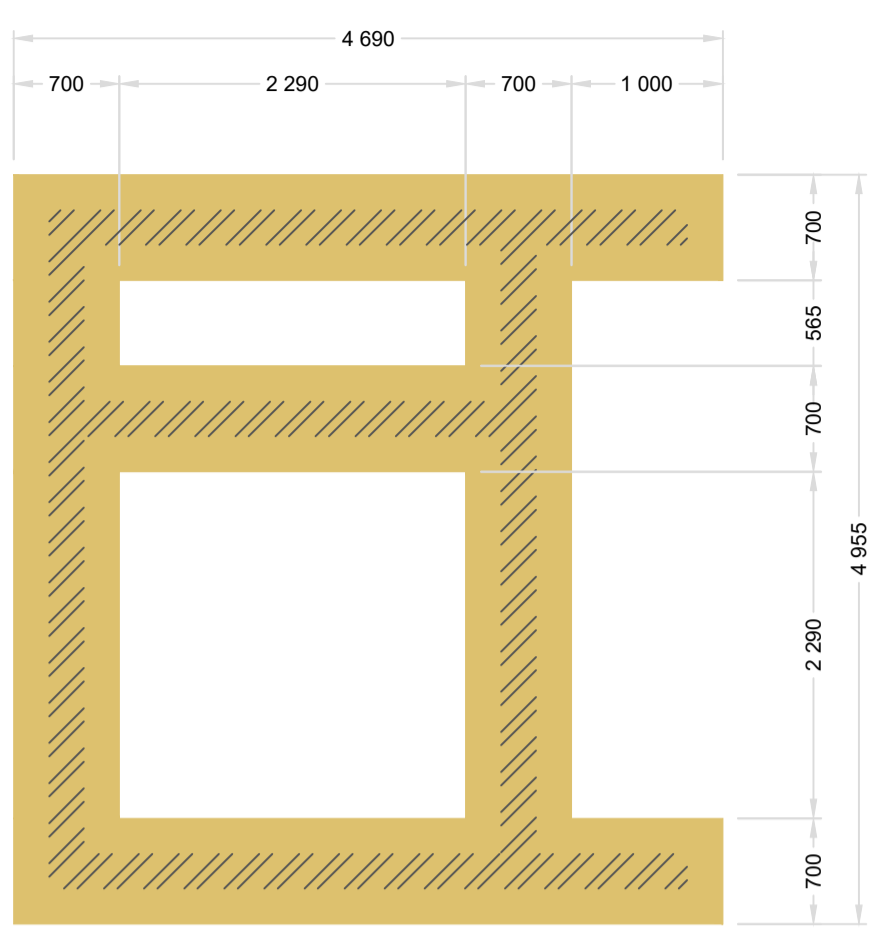
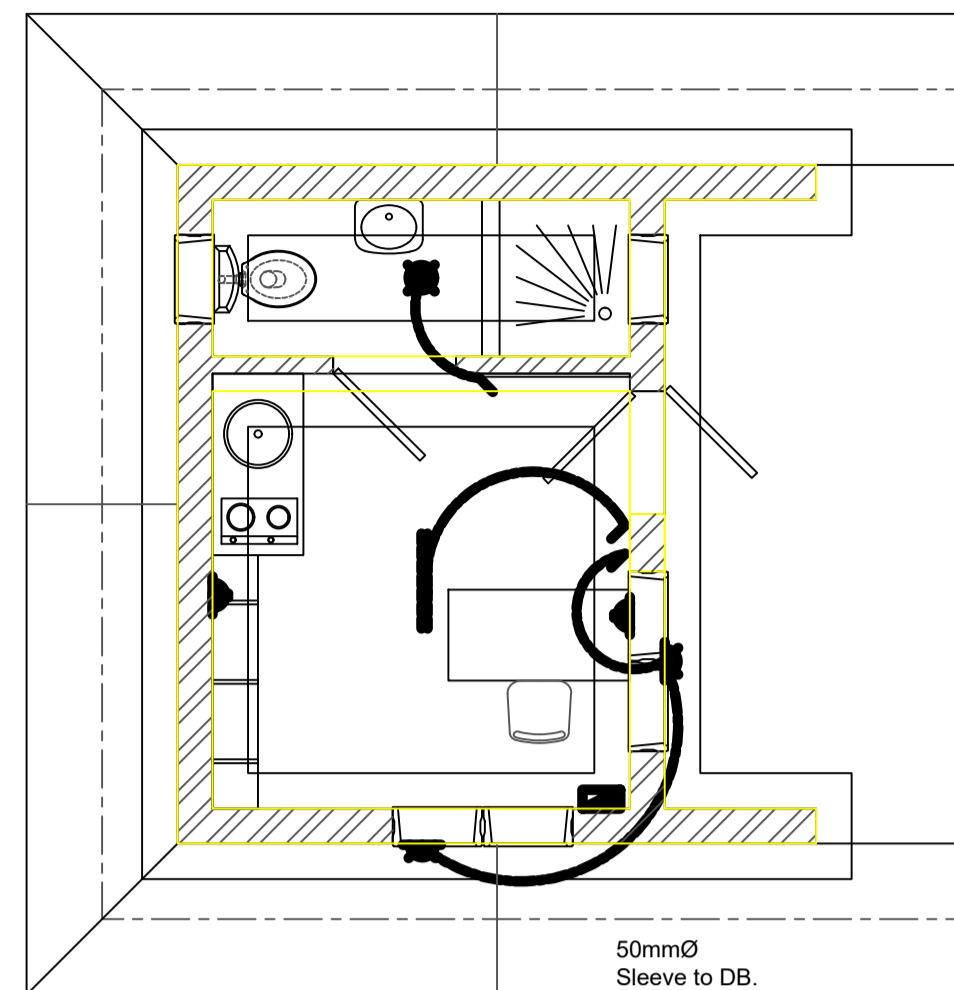


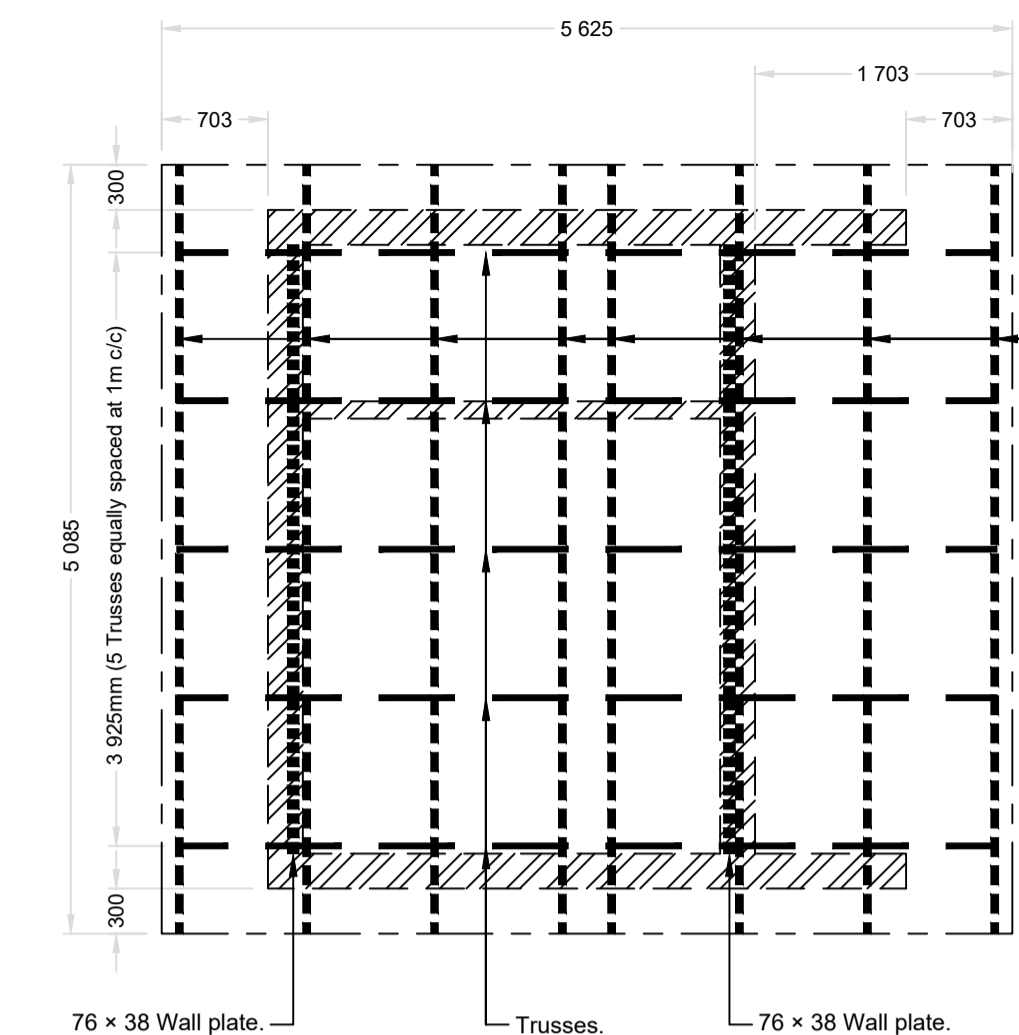
PLAN  
Scale 1 : 50



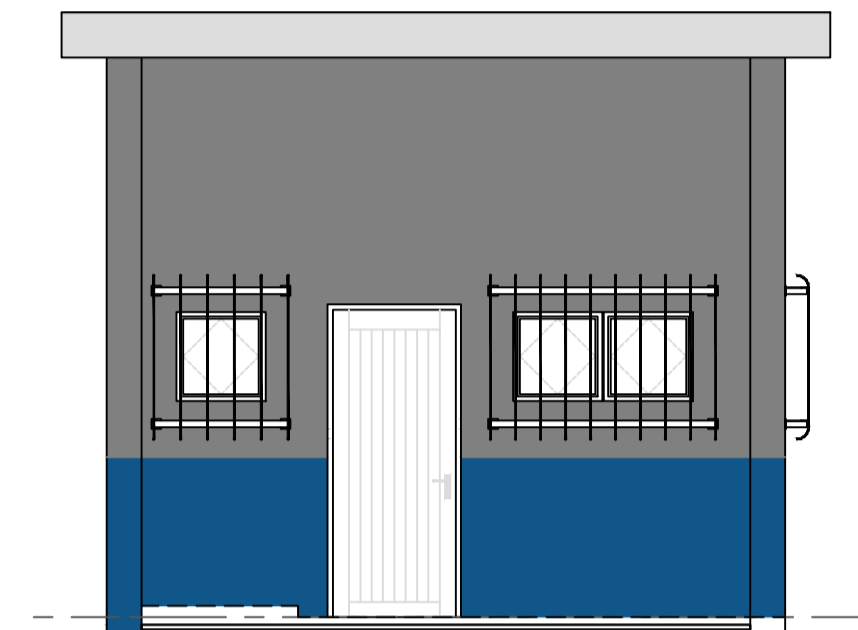
FOUNDATION PLAN  
Scale 1 : 50



ELECTRICAL PLAN  
Scale 1 : 50

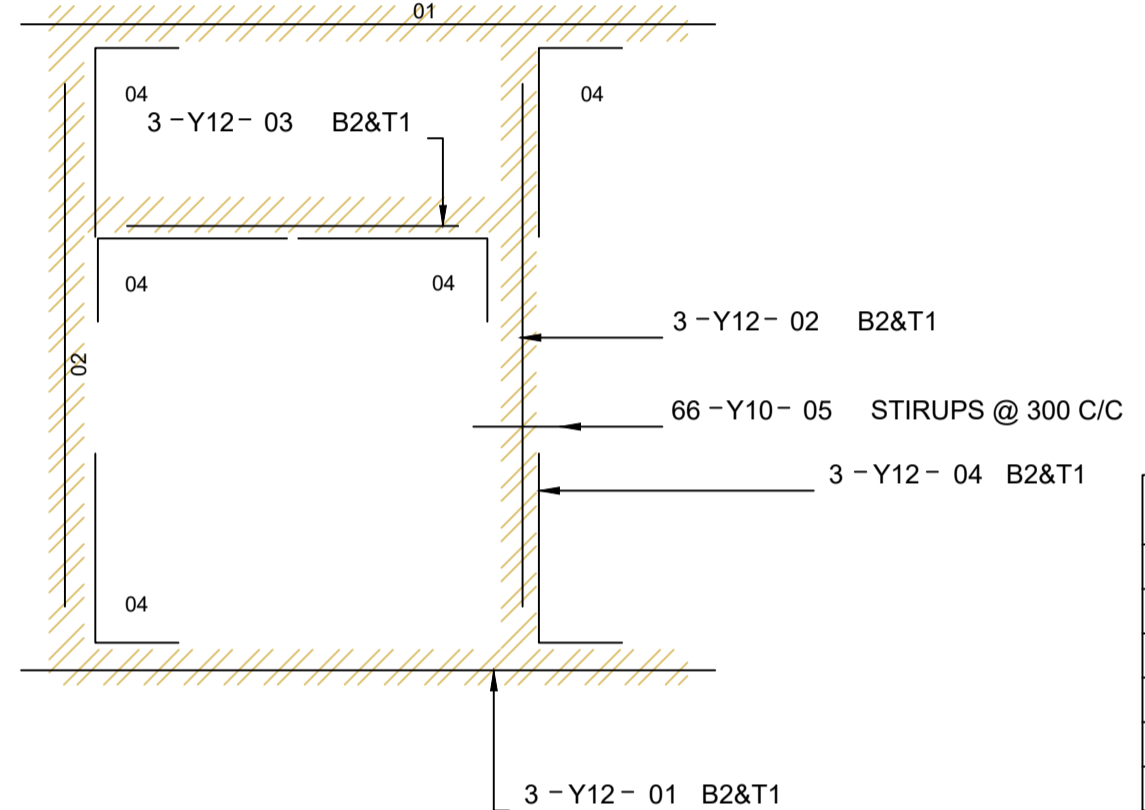


ROOF PLAN  
Scale 1 : 50



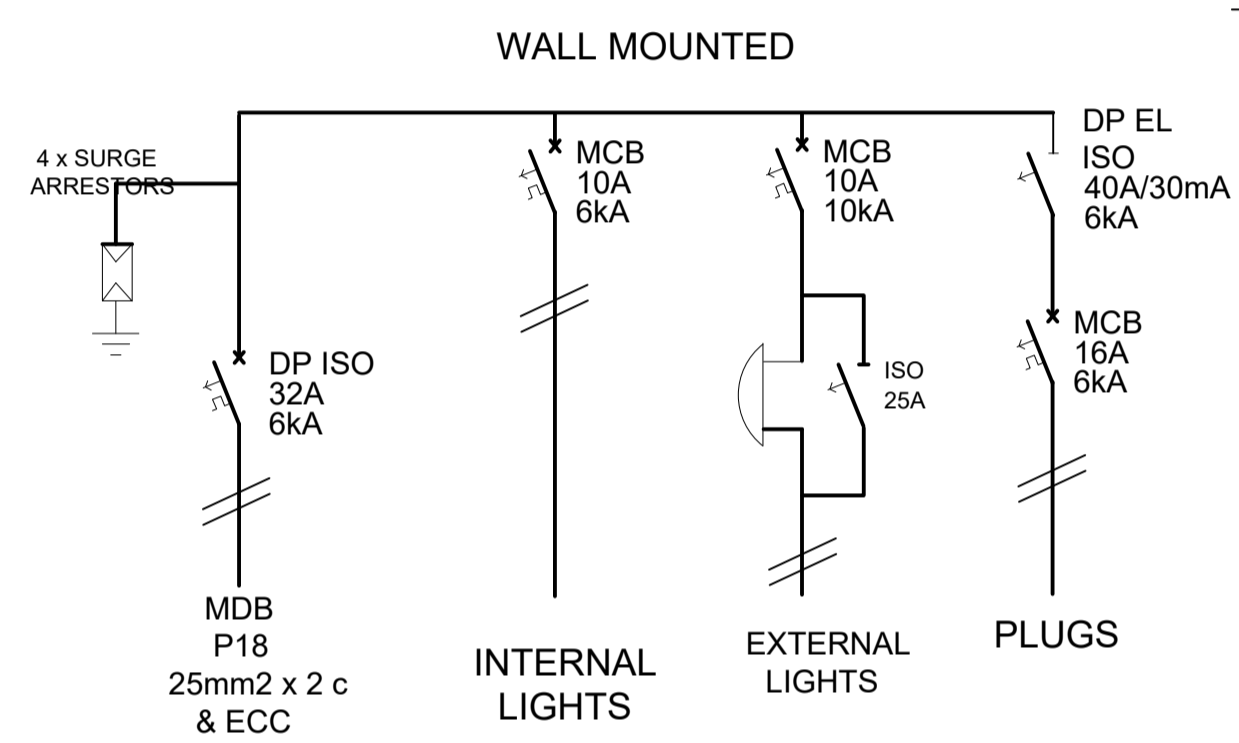
FRONT ELEVATION  
Scale 1 : 50

REINFORCING BENDING SCHEDULE							Project		KWANOBAMBA-EZITENDENI	
Member	Bar mark	Type and size	No. of mbrs	No. of bars in each	Total no.	Length of each bar mm	Shape code	Schedule No	A mm	B mm
	01	Y12	2	6	12	4600	20			
	02	Y12	2	6	12	3500	20			
	03	Y12	1	6	6	2200	20			
	04	Y12	6	6	36	1800	37	1250		
	05	Y10	1	66	66	1950	60	600	300	
R6	R8	R10	Y10	Y12	Y16	Y20	Y25	Y32		
			79	156						

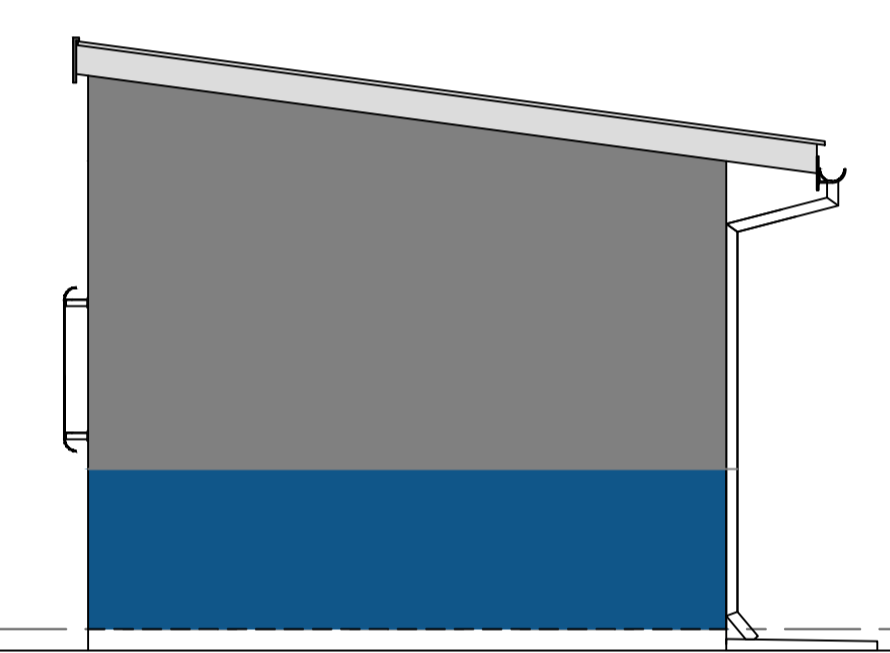


FOUNDATION REINFORCING PLAN  
Scale 1 : 50

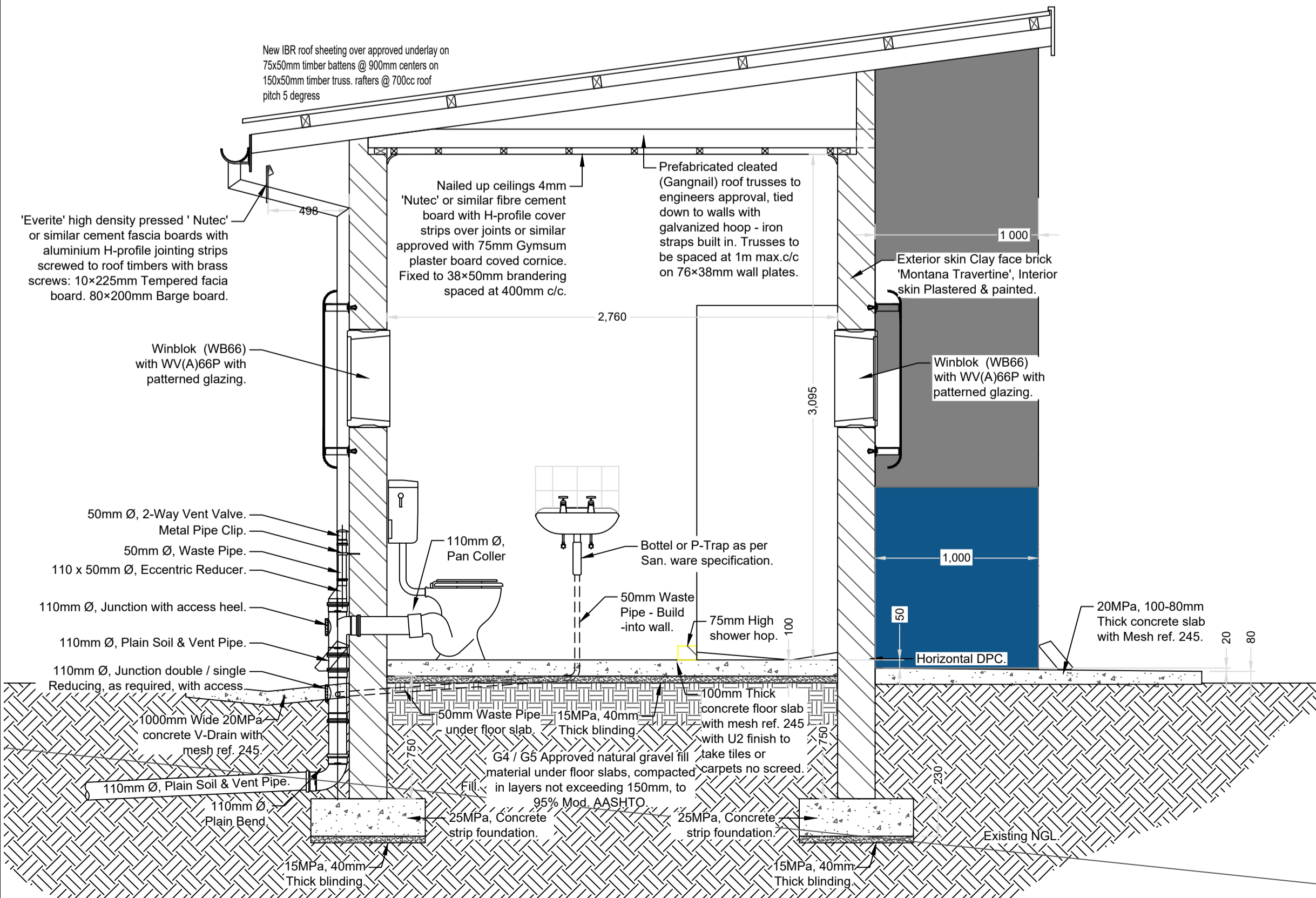
ELECTRICAL LEGEND	
	Ceiling light point, placed in centre or as shown
	Exterior wall light, height as indicated
	1.5m Double Fluorescent light
	Light Switch 1250 a.f.f.l.
	Double wall plug, 300 a.f.f.l. or as indicated
	Distribution Board top 2100mm A.F.F.L.



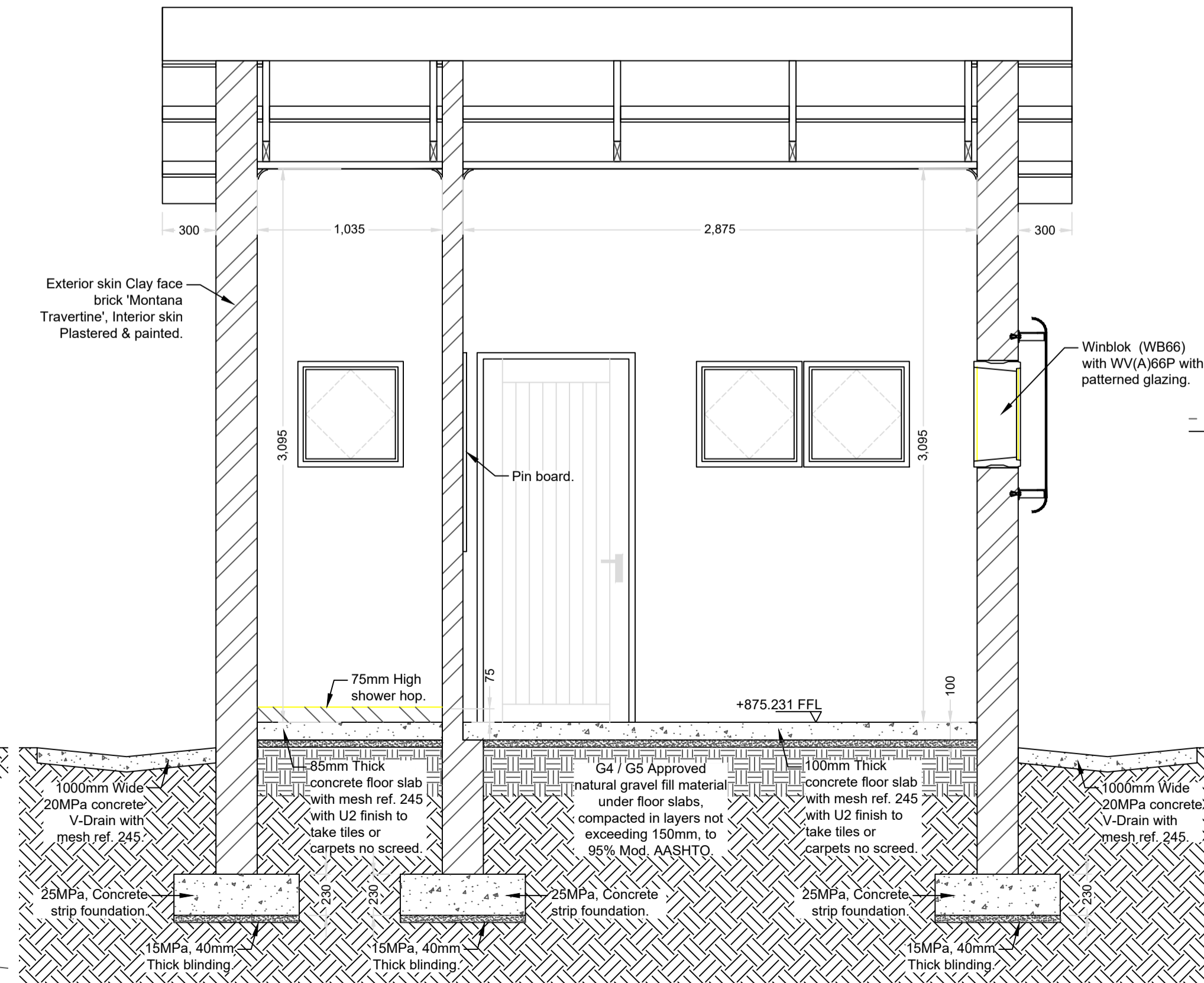
WALL MOUNTED  
GATE HOUSE BUILDING DB



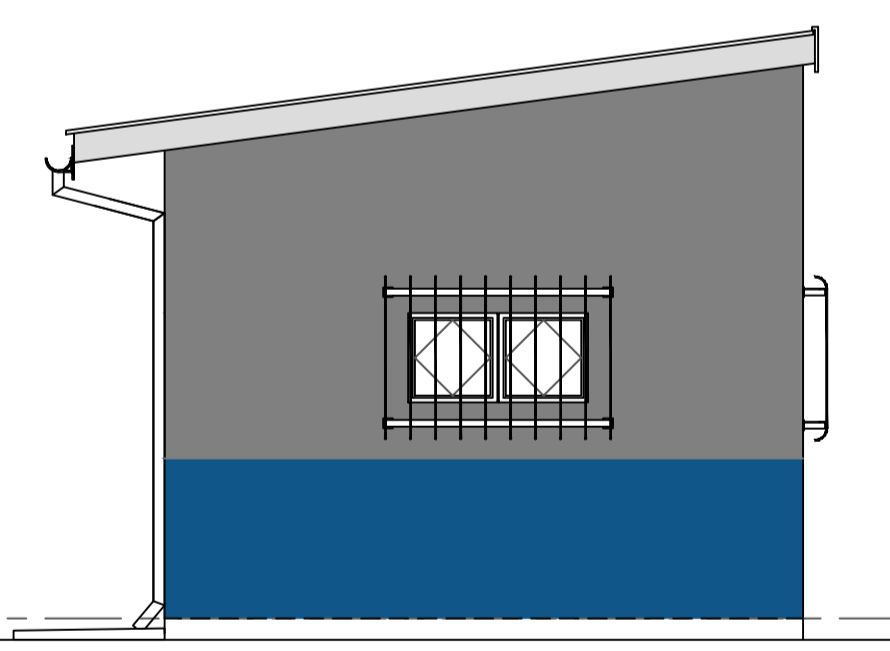
LEFT ELEVATION  
Scale 1 : 50



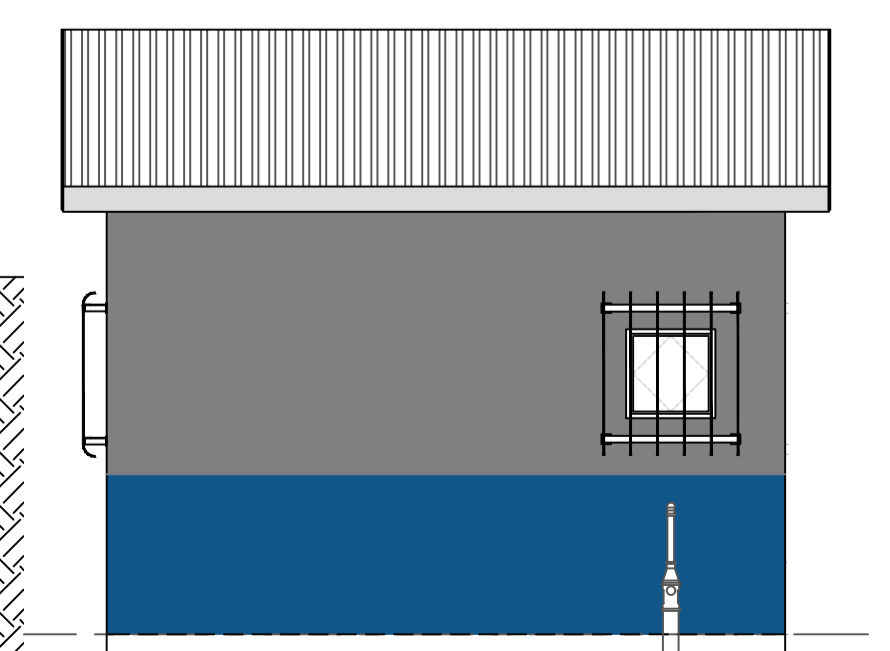
SECTION 3A-3A  
Scale 1 : 25



SECTION 3B-3B  
Scale 1 : 25



RIGHT ELEVATION  
Scale 1 : 50



BACK ELEVATION  
Scale 1 : 50

- Foundation Notes:
- All excavations to be min. 1000mm deep, confirm with Eng. on site.
  - Provide steps in foundation as per details and rebar schedule.
  - Eng. to inspect an approve excavated foundations before blinding may be cast.
  - Provide 15MPa, 40mm thick concrete blinding to all foundation trenches to specified invert levels, to take rebar and spacer-blocks.
  - Blinding to be cast to + or - 10mm accuracy.
  - All rebar to be inspected and approved by Eng. before concrete may be cast.
  - Provide class 30MPa / 19mm stone concrete with 75-85mm slump, to all foundations.

- NOTES:
- CONCRETE GRADE:
- Blinding 15MPa / 13mm
  - Manhole chamber
    - Base 30MPa / 19mm
    - Wall 30MPa / 19mm
    - Suspended slab 30MPa / 19mm
  - Structural Concrete
    - Base 30MPa / 19mm
    - Wall 30MPa / 19mm
    - Suspended slab 30MPa / 19mm
  - General
    - Mass concrete 15MPa / 19mm

- CONCRETE FINISHES:
- Entire structure
- Base top U3
  - Base sides F2
  - Wall both sides F2
  - Wall top U3
  - Roof slab soffit F2
  - Roof slab top U2
- General
- Thrust blocks sides In sito
  - Thrust blocks top U1
  - Mass concrete sides In sito
  - Mass concrete top U1

- GENERAL NOTES
- All exposed concrete edges to be chamfered 20mm x 20mm. Except if specified differently.
  - Imported fill below main structure to be at least Grade G5 or equivalent.
- Do not scale off drawing - ASK THE ENGINEER IF UNCERTAIN!  
Any discrepancies between any drawings must be clarified before work is continued on site.

AMENDMENTS

Rev.	Date	Description	Initials

Project Funder/ Client:

Project Implementing Agent:  
**HARRY GWALA DISTRICT MUNICIPALITY**



Approved by Client:

Name: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Project:

HGDM PARKING

Drawing description:

GATE HOUSE:  
PLAN, ELEVATIONS &  
SECTIONS

Drawn: \_\_\_\_\_ Checked: \_\_\_\_\_

Date: \_\_\_\_\_ Date: \_\_\_\_\_

Scale/s: As Shown

Drawing number: \_\_\_\_\_ Rev.: \_\_\_\_\_