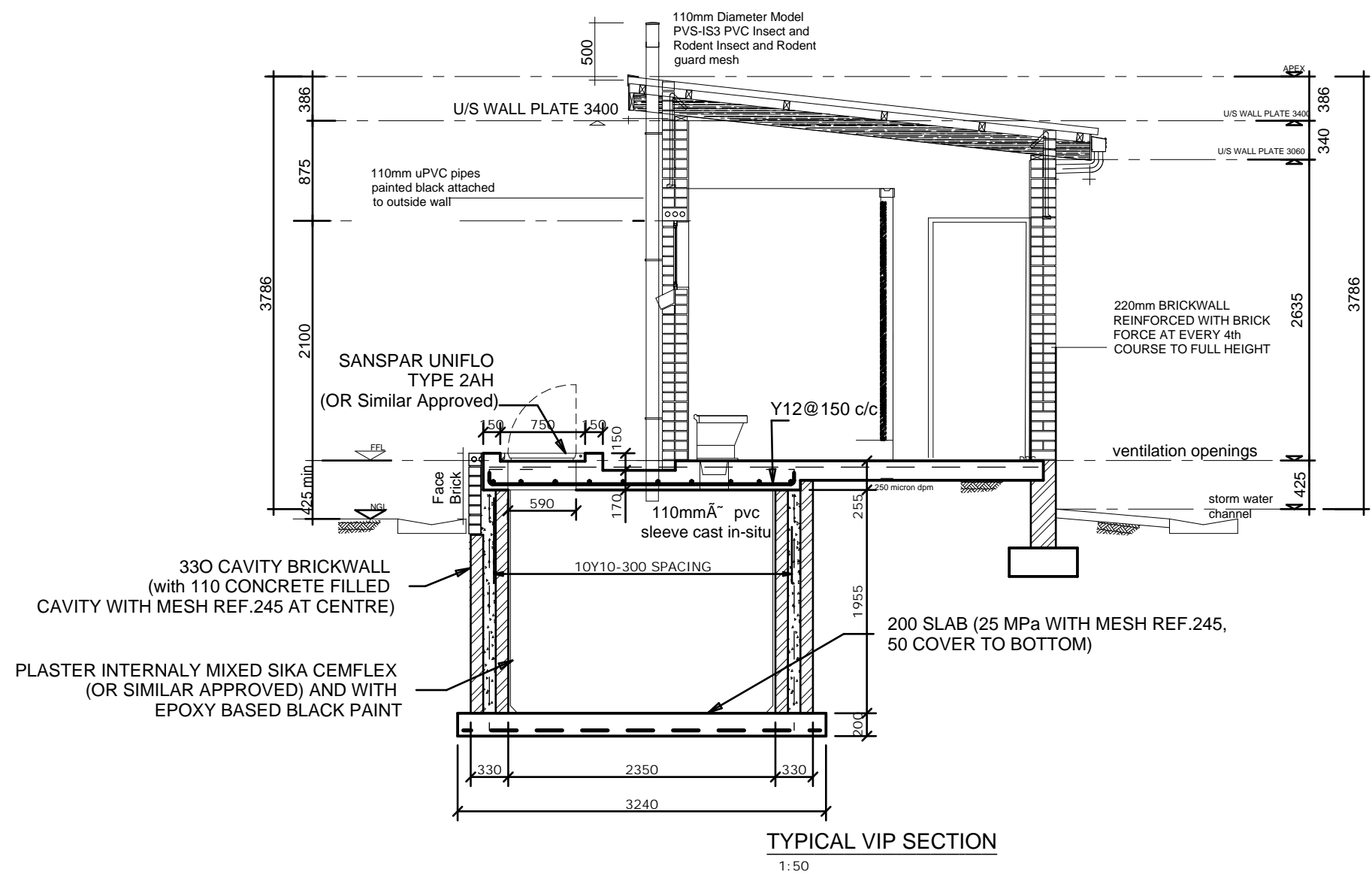
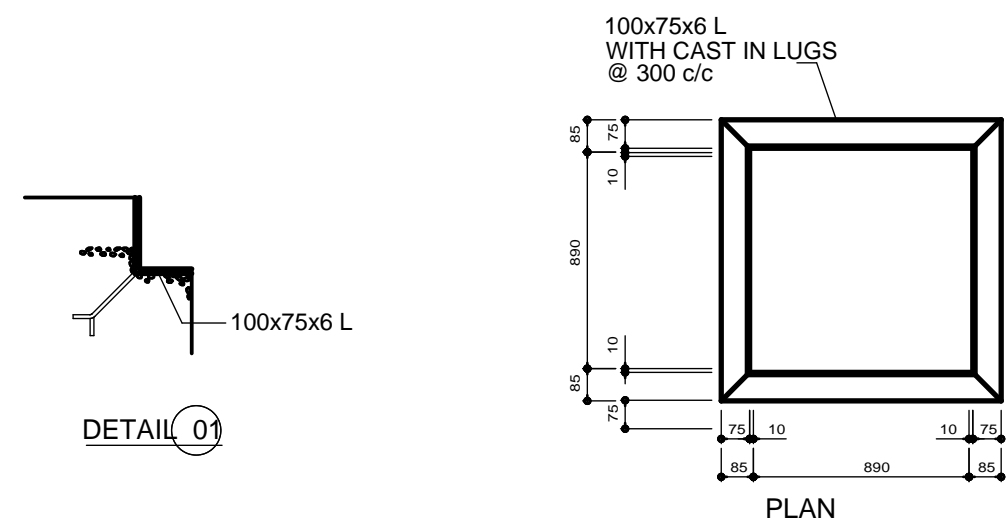


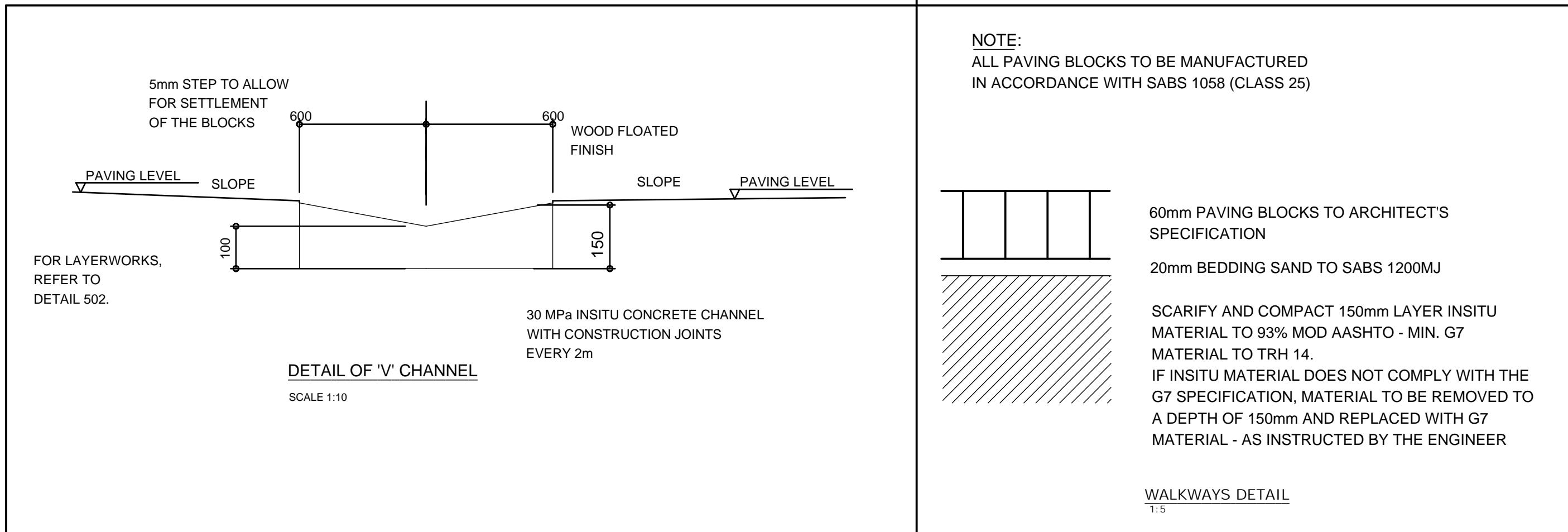
GROUND FLOOR LAYOUT  
1:100



TYPICAL VIP SECTION  
1:50

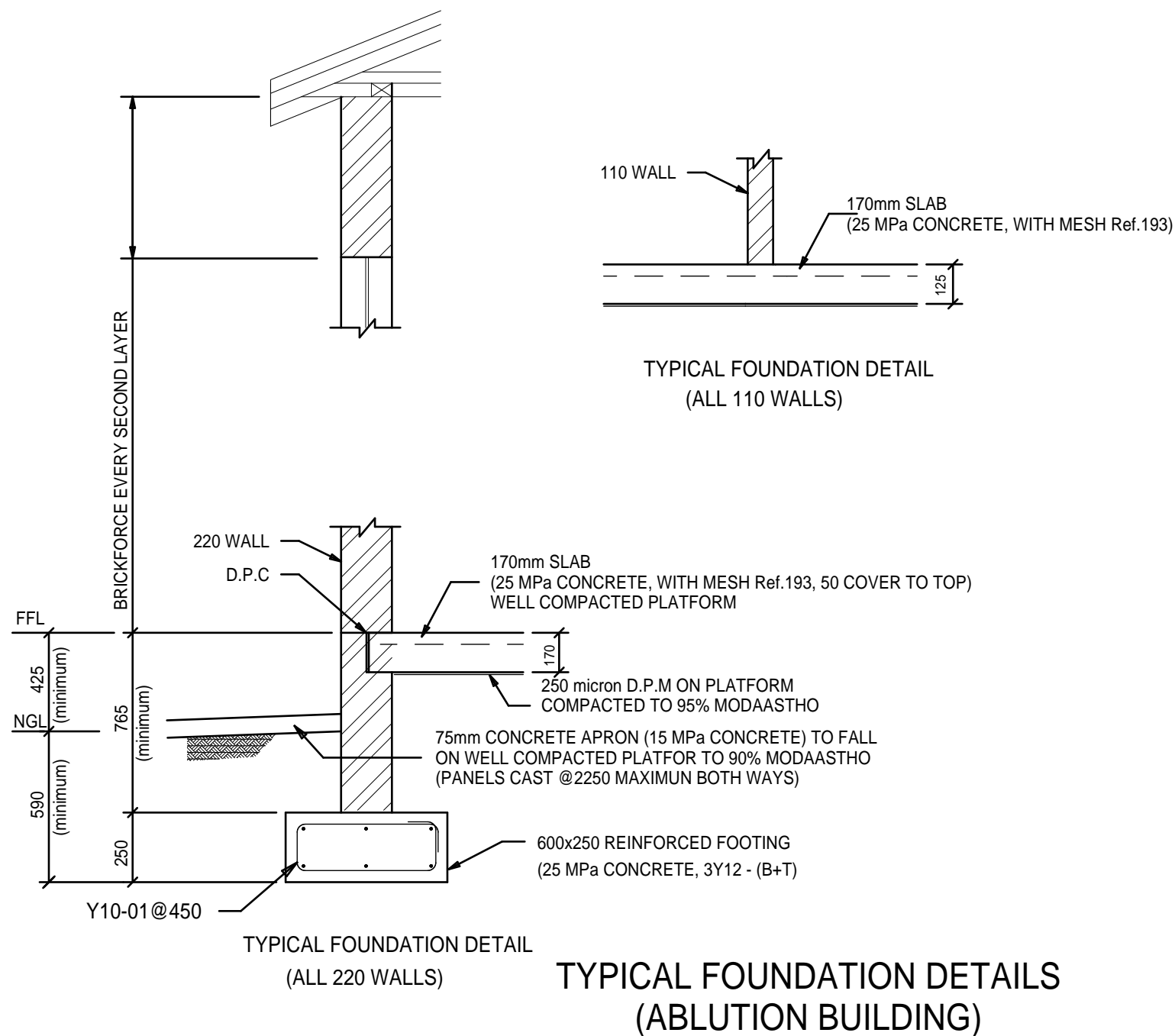


MANHOLE OPENING DETAIL  
1:50

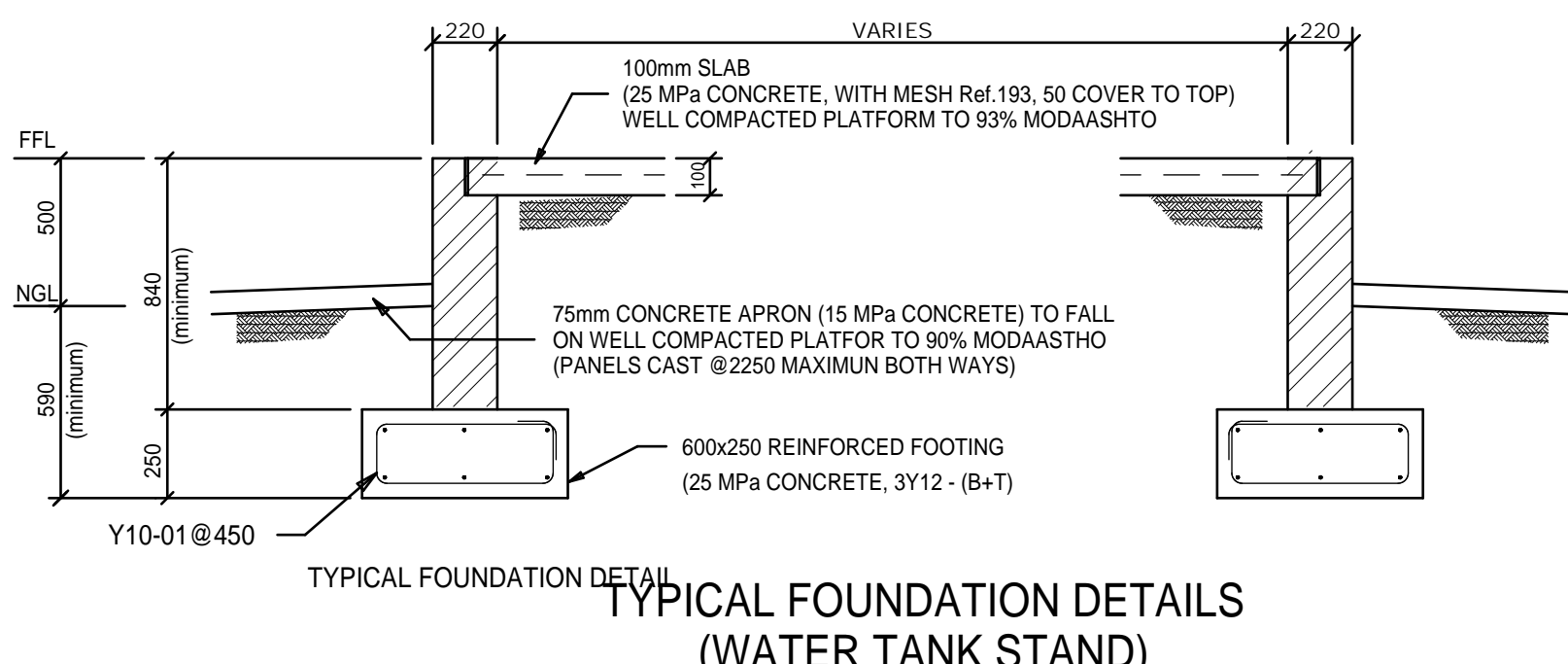


DETAIL OF 'V' CHANNEL  
SCALE 1:10

WALKWAYS DETAIL  
1:5



TYPICAL FOUNDATION DETAILS  
(ABLUTION BUILDING)



TYPICAL FOUNDATION DETAILS  
(WATER TANK STAND)

#### NOTES

- 1/ CONCRETE GRADE:  
SLAB: 25 MPa  
BEAMS: 25 MPa  
FOUNDATIONS: 25 MPa  
APRONS: 20 MPa
- 2/ COVER TO REINFORCEMENT: 50mm U.O.S.
- 3/ PROVIDE 2.8mm BRICKFORCE IN EVERY COURSE ABOVE EVERY WINDOWS AND DOORS OPENINGS.
- 4/ PLEASE MAKESURE THAT BRICKFORCE IS DISCONTINUOUS AT ARTICULATING JOINTS
- 5/ REFER TO SEPARATE BENDING SCHEDULE FOR REINFORCEMENT .
- 6/ MINIMUM LAP LENGTH: 50 x BAR DIAMETER
- 7/ ENGINEER TO INSPECT REBAR FIXING PRIOR TO CONCRETING.
- 8/ MATERIALS TO BE SABS APPROVED OR AGREEMENT CERTIFIED
- 9/ MEASUREMENT OR DIMENSION MUST NOT BE SCALED OFF THE DRAWING. IF THERE IS ANY DISCRAPANCY WITH ARCHITECH LAYOUT THEREFORE ARCHITECT'S DIMENSION SHOULD BE DEEMED CORRECT PLEASE REPORT SUCH DISCRAPANCY TO THE ENGINEER.



SUBURB OR LOCATION

JOZINI LOCAL MUNICIPALITY

SERVICE

EMGQOBOLWENI PRIMARY SCHOOL

CLIENT

THE MVULA TRUST

DISCIPLINE

ENGINEERING

WORK DESCRIPTION-SUB DIVISION

ABLUTION FACILITIES

DRAWING DESCRIPTION

#### STRUCTURAL DESIGN LAYOUT AND DETAILS

FILE No.	2023 MVULA_KZN_SSAN_102	ITEM No.	
DESIGN		DRAWN	
SCALE	1:100	RP.MAMPHAGA	CHECKED

RESPONSIBLE PROFESSIONAL		
DATE	NAME	SIGNATURE
2023-09-05	RP.MAMPHAGA	



ENGINEER		
DATE	NAME	SIGNATURE
2023-09-05	RP.MAMPHAGA	

CAD	PROKON PADD		
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SIZE	DRAWING NUMBER	REV
A1	2023 MVULA_KZN_SSAN_102	A

REVISION	DATE	DISCRPTION
A	2023-09-07	ISSUED FOR INFORMATION

FOUNDATION DESIGNED FOR SOIL CLASSIFICATION: S1

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