



HA.KELAA HEALTH CENTER BLOCK
ARCHITECTURAL & STRUCTURAL DRAWINGS
Client: Ministry of Health

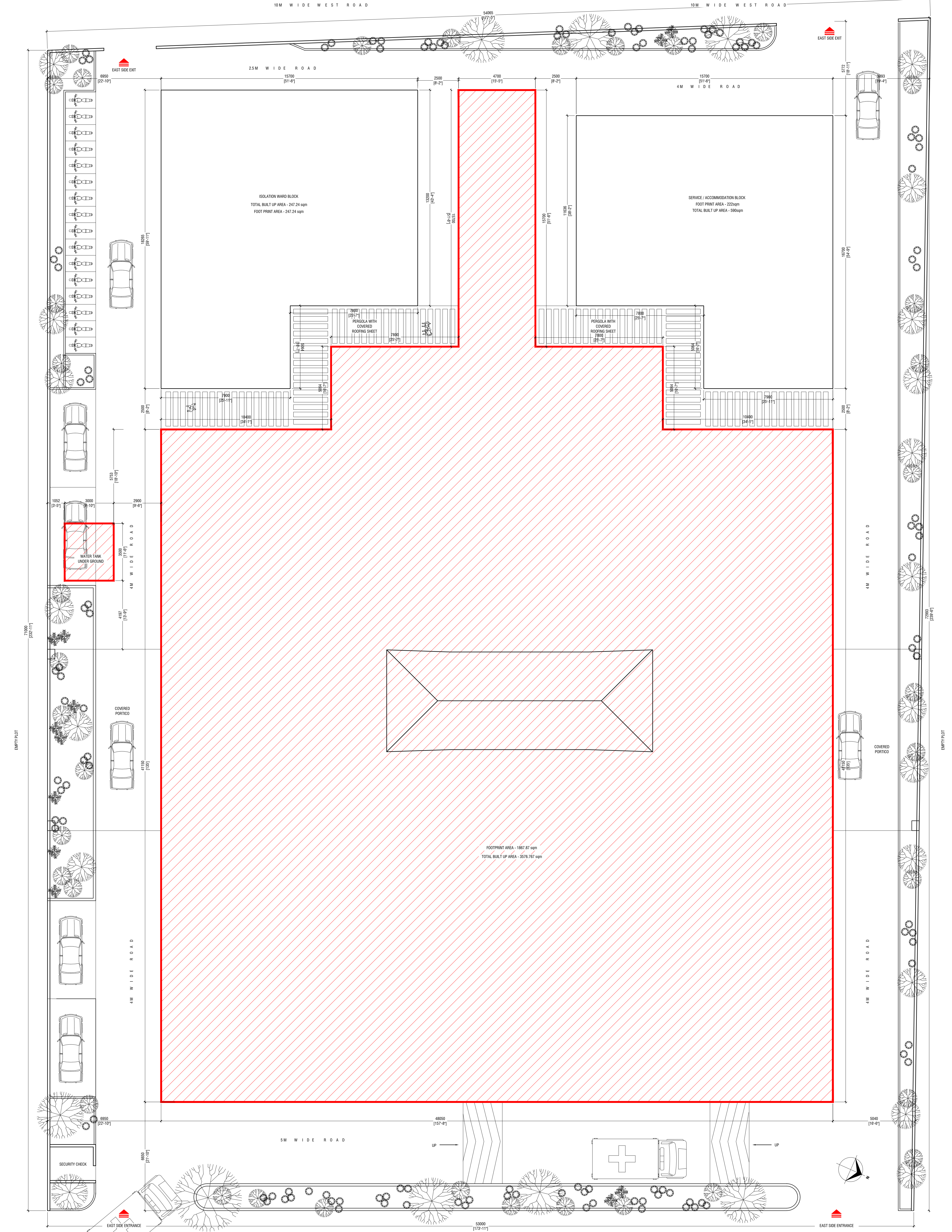


RIYAN PRIVATE LIMITED
P.O. Box 10000, Riyadh 11452, Saudi Arabia
Tel: +96611 555 5555 | Fax: +96611 555 5556
Email: info@riyan.com.sa | www.riyan.com.sa

The contents of these drawings remain as a property of Riyan Private Limited. Any use other than that expressly stated is a violation of this copyright.

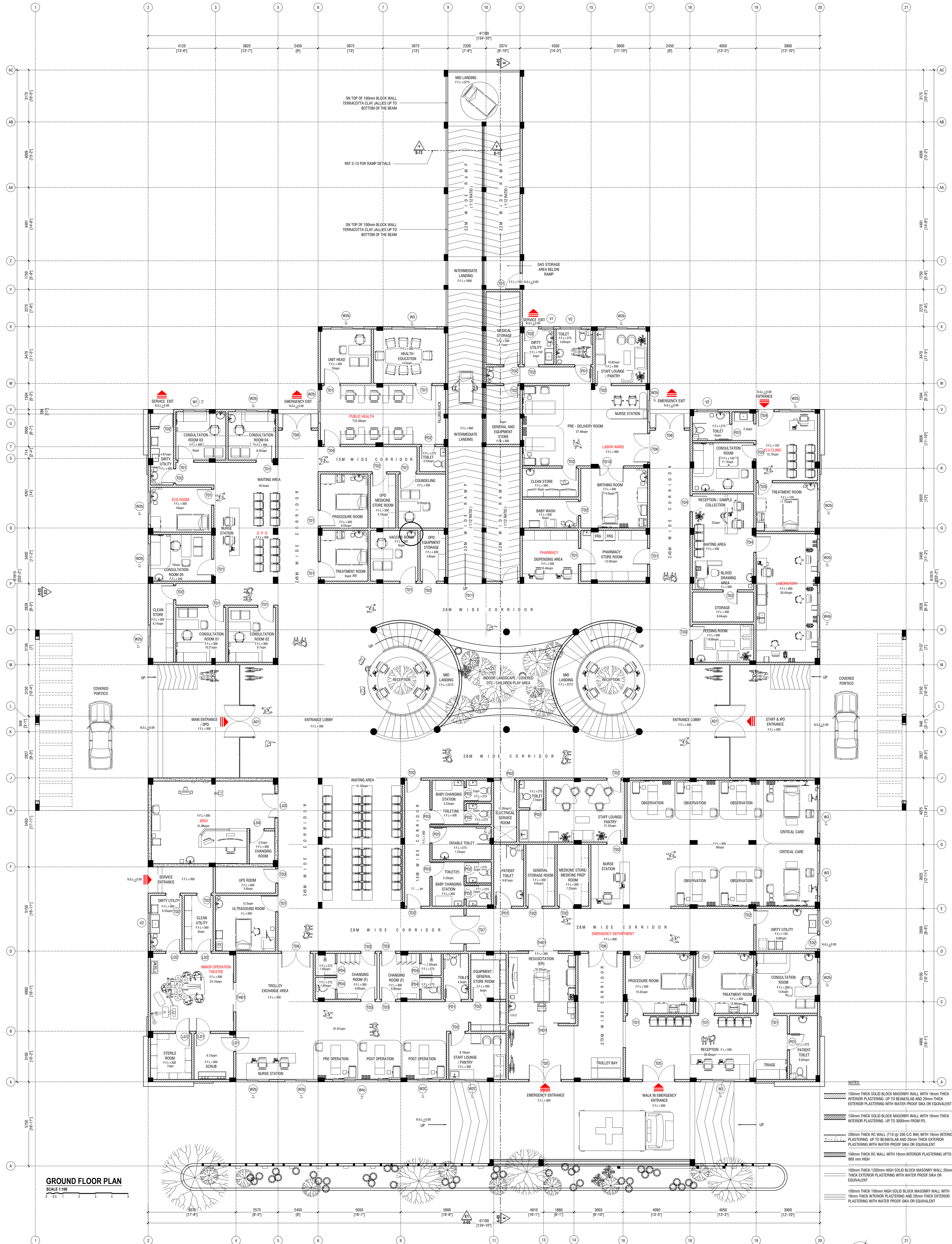
TABLE OF CONTENTS

DRAWING No.	TITLE	REVISION No.	DATE	REMARKS
A R C H I T E C T U R A L				
A - 01 /18	SITE PLAN	---	---	---
A - 02 /18	GROUND FLOOR PLAN	---	---	---
A - 03 /18	FIRST FLOOR PLAN	---	---	---
A - 04 /18	ROOF PLAN	---	---	---
A - 05 /18	ELEVATION E1 - ELEVATION E2 - SECTION X-X	---	---	---
A - 06 /18	DOOR & WINDOW SCHEDULE - 1	---	---	---
A - 07 /18	DOOR & WINDOW SCHEDULE - 2	---	---	---
A - 08 /18	VENTILATION SCHEDULE - STAIRCASE DETAIL	---	---	---
A - 09 /18	FLOOR FINISHES PLAN	---	---	---
A - 10 /18	FLOOR FINISHES PLAN	---	---	---
A - 11 /18	FLOOR FINISHES PLAN	---	---	---
A - 12 /18	REFLECTED CEILING FINISHES PLAN	---	---	---
A - 13 /18	REFLECTED CEILING FINISHES PLAN	---	---	---
A - 14 /18	WALL FINISHES PLAN	---	---	---
A - 15 /18	WALL FINISHES PLAN	---	---	---
A - 16 /18	WALL FINISHES PLAN	---	---	---
A - 17 /18	COMPOUND WALL DETAIL	---	---	---
A - 18 /18	ARCHITECTURAL DETAIL	---	---	---
S T R U C T U R A L				
S - 01 /13	GENERAL NOTES	---	---	---
S - 02 /13	FOUNDATION PLAN	---	---	---
S - 03 /13	GROUND FLOOR COLUMN PLAN	---	---	---
S - 04 /13	FIRST FLOOR COLUMN PLAN	---	---	---
S - 05 /13	FIRST FLOOR BEAM PLAN	---	---	---
S - 06 /13	FIRST FLOOR SLAB REINFORCEMENT PLAN	---	---	---
S - 07 /13	GROUND FLOOR TO MID LANDING RAMP PLAN	---	---	---
S - 08 /13	MID LANDING TO FIRST FLOOR RAMP PLAN	---	---	---
S - 09 /13	RAMP ROOF 01 BEAM AND SLAB REINFORCEMENT PLAN	---	---	---
S - 10 /13	ROOF 02 BEAM PLAN	---	---	---
S - 11 /13	ROOF 02 SLAB REINFORCEMENT PLAN	---	---	---
S - 12 /13	STRUCTURAL DETAILS - 01	---	---	---
S - 13 /13	STRUCTURAL DETAILS - 02	---	---	---



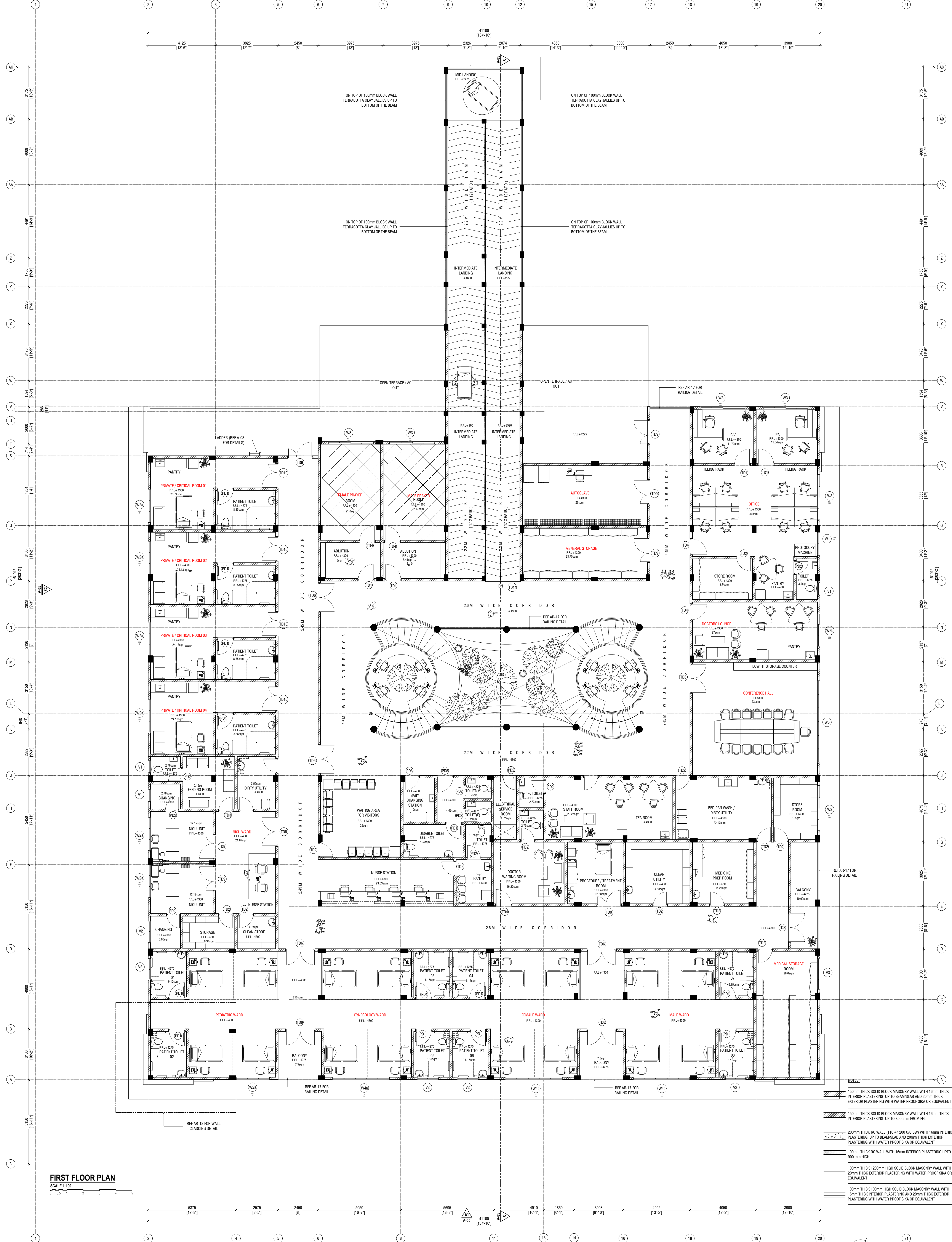
	HEALTH CENTER BLOCK	ISOLATION WARD BLOCK	SERVICE / ACCOMMODATION BLOCK
PLOT AREA		3852.30 sqm	
FOOTPRINT AREA	1867.87 sqm	247.24 sqm	222 sqm
OPEN AREA		1515.19 sqm	
TOTAL BUILT UP AREA	3576.767 sqm	247.24 sqm	590sqm

SITE PLAN
SCALE 1:100

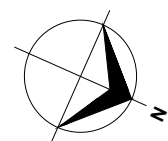


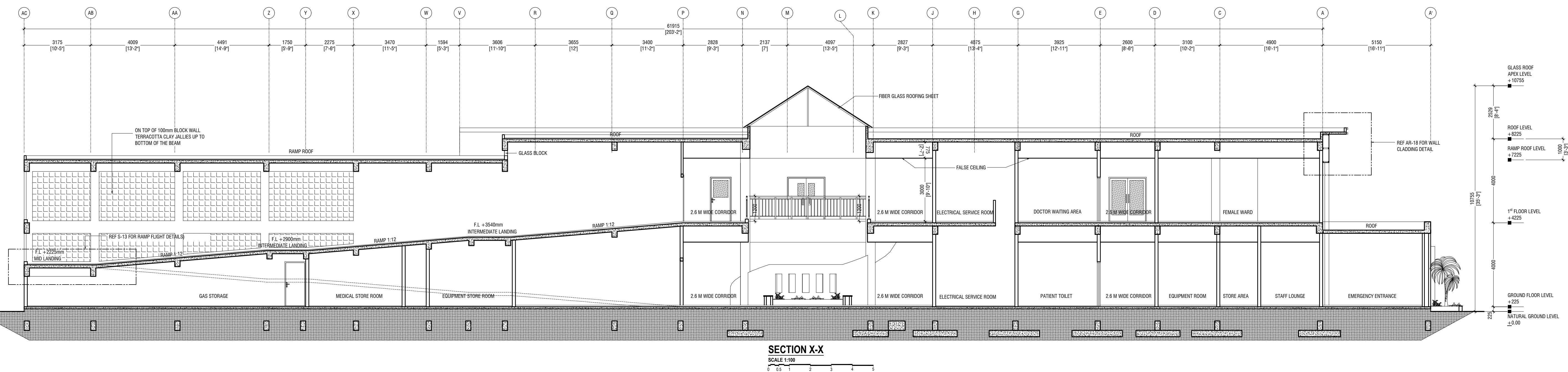
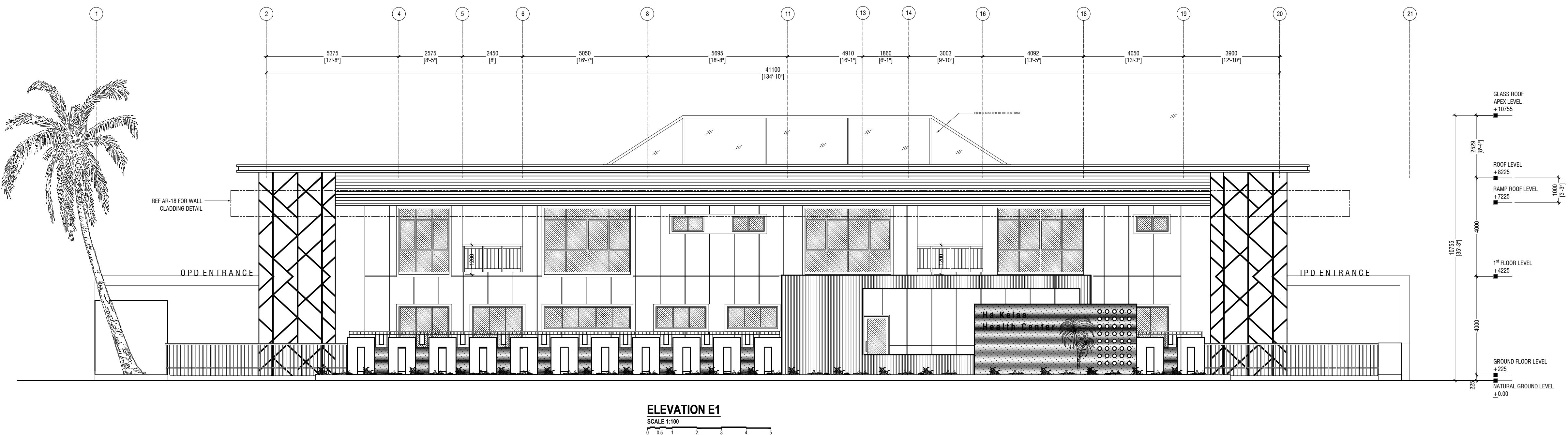
GROUND FLOOR PLAN
SCALE 1:100

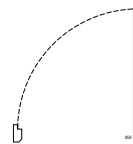
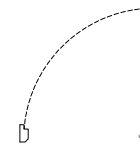
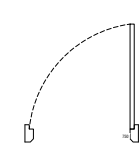
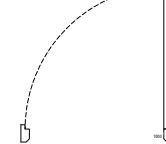

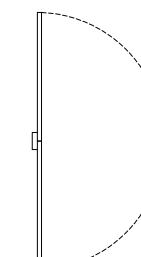
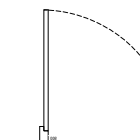
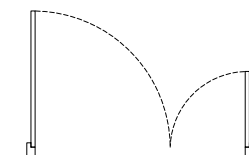
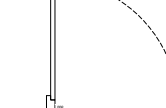
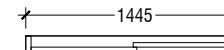
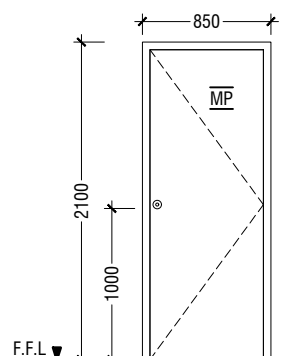
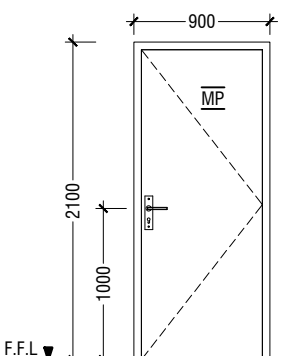
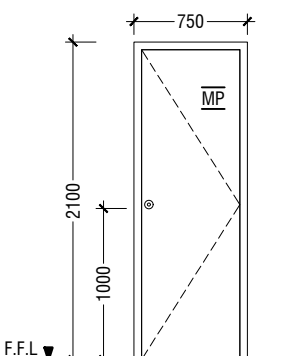
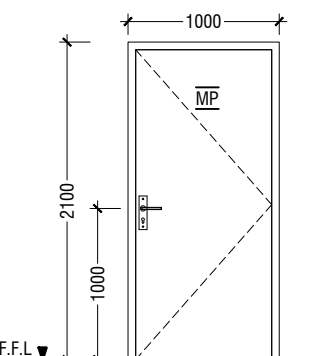
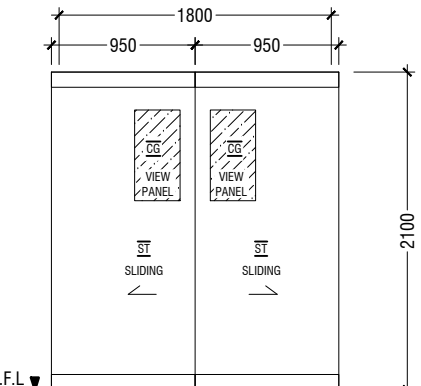
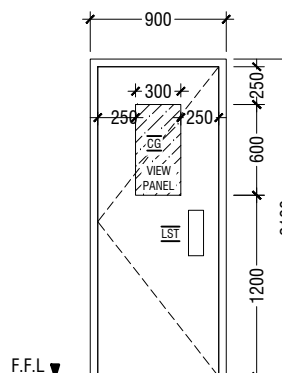
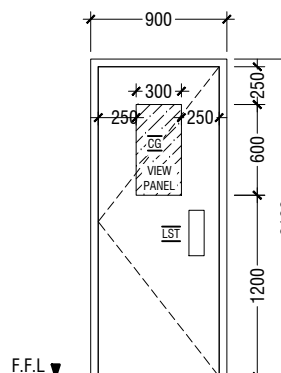
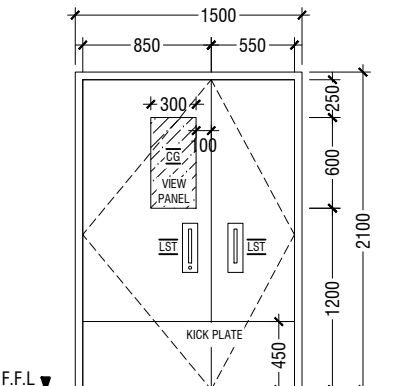
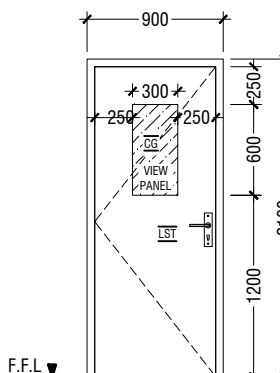
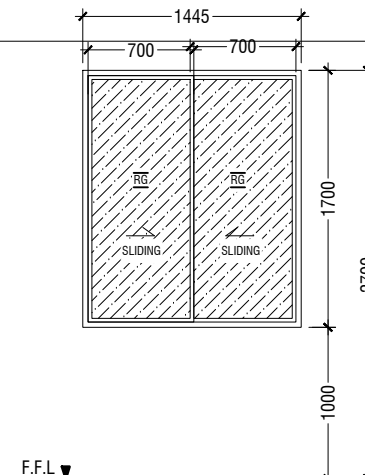
- NOTES:
- 150mm THICK SOLID BLOCK MASONRY WALL WITH 16mm THICK INTERIOR PLASTERING UP TO BEAM/SLAB AND 20mm THICK EXTERIOR PLASTERING WITH WATER PROOF SIKKA OR EQUIVALENT
 - 150mm THICK SOLID BLOCK MASONRY WALL WITH 16mm THICK INTERIOR PLASTERING UP TO 3000mm FROM FFL
 - 200mm THICK RC WALL (T10 @ 200 C/C 8M) WITH 16mm THICK INTERIOR PLASTERING UP TO BEAM/SLAB AND 20mm THICK EXTERIOR PLASTERING WITH WATER PROOF SIKKA OR EQUIVALENT
 - 100mm THICK RC WALL WITH 16mm THICK INTERIOR PLASTERING UP TO 900 mm HIGH
 - 100mm THICK 1200mm HIGH SOLID BLOCK MASONRY WALL 20mm THICK EXTERIOR PLASTERING WITH WATER PROOF SIKKA OR EQUIVALENT
 - 100mm THICK 100mm HIGH SOLID BLOCK MASONRY WALL WITH 16mm THICK INTERIOR PLASTERING AND 20mm THICK EXTERIOR PLASTERING WITH WATER PROOF SIKKA OR EQUIVALENT



- NOTES:
- 150mm THICK SOLID BLOCK MASONRY WALL WITH 16mm THICK INTERIOR PLASTERING UP TO BEAM/SLAB AND 20mm THICK EXTERIOR PLASTERING WITH WATER PROOF Sika OR EQUIVALENT
 - 150mm THICK SOLID BLOCK MASONRY WALL WITH 16mm THICK INTERIOR PLASTERING UP TO 3000mm FROM FFL
 - 200mm THICK RC WALL (T10 @ 200 C/C BW) WITH 16mm INTERIOR PLASTERING UP TO BEAM/SLAB AND 20mm THICK EXTERIOR PLASTERING WITH WATER PROOF Sika OR EQUIVALENT
 - 100mm THICK RC WALL WITH 16mm INTERIOR PLASTERING UP TO 900 mm HIGH
 - 100mm THICK 1200mm HIGH SOLID BLOCK MASONRY WALL WITH 16mm THICK INTERIOR PLASTERING WITH WATER PROOF Sika OR EQUIVALENT
 - 100mm THICK 100mm HIGH SOLID BLOCK MASONRY WALL WITH 16mm THICK INTERIOR PLASTERING AND 20mm THICK EXTERIOR PLASTERING WITH WATER PROOF Sika OR EQUIVALENT






ELEMENT ID	P02	PLYWOOD DOOR - SWING DOOR	P03	PLYWOOD DOOR - SWING DOOR	P04	PLYWOOD DOOR - SWING DOOR	P05	PLYWOOD DOOR - SWING DOOR	TH01	THEATRE DOOR - AUTOMATIC SENSOR SLIDING DOOR	LD1	LEAD LINED SOLID TIMBER - 2 WAY SWING DOOR	LD2	LEAD LINED SOLID TIMBER - SWING DOOR	LD3	LEAD LINED SOLID TIMBER - 2 WAY SWING DOOR	LD4	LEAD LINED SOLID TIMBER - 2 WAY SWING DOOR	W1	SLIDING WINDOW
QUANTITY	17		03		04		01		03		03		02		01		01		02	
W x H SIZE	850 x 2100		900 x 2100		750 x 2100		1000 x 2100		1800 x 2100		900 x 2100		900 x 2100		1500 x 2100		1420 x 2100		1420 x 1700	
SILL HEIGHT	00		00		00		00		00		00		00		00		00		1000	
LINTEL HEIGHT	2100		2100		2100		2100		2100		2100		2100		2100		2100		2700	
2D SYMBOL																				
ELEVATION																				
FIRE RESISTANCE RATING	20 MINUTES		20 MINUTES		20 MINUTES		20 MINUTES		20 MINUTES		20 MINUTES		20 MINUTES		20 MINUTES		20 MINUTES		20 MINUTES	
LOCATION	TOILET		TOILET		SHOWER		TOILET		OPERATION THEATRE ENTRANCE		SCRUB, STERILE AREA		CLEAN UTILITY, DIRTY UTILITY		X-RAY		X-RAY CHANGING ROOM		CONSULTATION ROOM	
AREA	1.53 SQM		1.64 SQM		1.33 SQM		1.64 SQM		3.55 SQM		1.64 SQM		1.64 SQM		2.87 SQM		1.64 SQM		0.96 SQM	
REMARKS	FRAME: TIMBER FRAME DEPTH TO BE WIDTH OF THE WALL PANEL: 40mm THICK MARINE PLYWOOD DOOR PANEL		FRAME: TIMBER FRAME DEPTH TO BE WIDTH OF THE WALL PANEL: 40mm THICK MARINE PLYWOOD DOOR PANEL		FRAME: TIMBER FRAME DEPTH TO BE WIDTH OF THE WALL PANEL: 40mm THICK MARINE PLYWOOD DOOR PANEL		FRAME: TIMBER FRAME DEPTH TO BE WIDTH OF THE WALL PANEL: 40mm THICK MARINE PLYWOOD DOOR PANEL		PANEL: STAINLESS STEEL WITH POLYSTYRENE (PS) INSULATION PANEL AND WATER RESISTANT PVC COATED SURFACE. 6MM THICK TEMPERED CLEAR GLASS VIEW PANEL.		FRAME: TIMBER FRAME DEPTH TO BE WIDTH OF THE WALL PANEL: 38mm THICK (FINISH SIZE) SOLID TIMBER DOOR PANEL WITH PVC VENEER SHEET FACING. 6mm THICK TEMPERED CLEAR GLASS VIEW PANEL. LEAD GLASS THICKNESS TO COMPLY WITH LOCAL ATOMIC ENERGY AUTHORITY REQUIREMENT. PREFABRICATED LEAD DOOR BY LEAD DOOR SUPPLIERS TO COMPLY WITH ABOVE STANDARDS.		FRAME: TIMBER FRAME DEPTH TO BE WIDTH OF THE WALL PANEL: 38mm THICK (FINISH SIZE) SOLID TIMBER DOOR PANEL WITH PVC VENEER SHEET FACING. 6mm THICK TEMPERED CLEAR GLASS VIEW PANEL. LEAD GLASS THICKNESS TO COMPLY WITH LOCAL ATOMIC ENERGY AUTHORITY REQUIREMENT. PREFABRICATED LEAD DOOR BY LEAD DOOR SUPPLIERS TO COMPLY WITH ABOVE STANDARDS.		FRAME: TIMBER FRAME DEPTH TO BE WIDTH OF THE WALL PANEL: 38mm THICK (FINISH SIZE) REBATED SOLID TIMBER DOOR PANEL WITH PVC VENEER SHEET FACING. 6mm THICK TEMPERED CLEAR GLASS VIEW PANEL. LEAD GLASS THICKNESS TO COMPLY WITH LOCAL ATOMIC ENERGY AUTHORITY REQUIREMENT. PREFABRICATED LEAD DOOR BY LEAD DOOR SUPPLIERS TO COMPLY WITH ABOVE STANDARDS.		FRAME: TIMBER FRAME DEPTH TO BE WIDTH OF THE WALL PANEL: 38mm THICK (FINISH SIZE) REBATED SOLID TIMBER DOOR PANEL WITH PVC VENEER SHEET FACING. 6mm THICK TEMPERED CLEAR GLASS VIEW PANEL. LEAD GLASS THICKNESS TO COMPLY WITH LOCAL ATOMIC ENERGY AUTHORITY REQUIREMENT. PREFABRICATED LEAD DOOR BY LEAD DOOR SUPPLIERS TO COMPLY WITH ABOVE STANDARDS.		BLACK POWDER COATED (60 MICRONS) ALUMINUM FRAME DEPTH TO BE WIDTH OF THE WALL WITH 6mm THICK REFLECTED GLASS	
HARDWARE	HINGE : 4"x3"x3mm THK. BUTT HINGE, SS FINISH (4pcs) LOCKSET : BATHROOM FUNCTION BALL LOCK, SS FINISH TWIN HOOKS, DOOR CLOSER, DOOR STOPPER.		HINGE : 4"x3"x3mm THK. BUTT HINGE, SS FINISH (4pcs) LOCKSET : MORTISE LOCK, SS FINISH, DOOR HANDLE LEVER TYPE DOOR CLOSER, DOOR STOPPER		HINGE : 4"x3"x3mm THK. BUTT HINGE, SS FINISH (4pcs) LOCKSET : BATHROOM FUNCTION BALL LOCK, SS FINISH TWIN HOOKS, DOOR CLOSER, DOOR STOPPER.		HINGE : 4"x3"x3mm THK. BUTT HINGE, SS FINISH (4pcs) LOCKSET : MORTISE LOCK, SS FINISH, DOOR HANDLE LEVER TYPE DOOR CLOSER, DOOR STOPPER		DOOR TRACK, ROLLER SETS, SLIDING DOOR CLOSER, SLIDING DOOR HOOK LOCK, FLUSH HANDLE.		HINGE : FLOOR HINGE WITH TOP & BOTTOM PIVOTS PUSH PLATES, DOOR STOPPER.		HINGE : FLOOR HINGE WITH TOP & BOTTOM PIVOTS PUSH PLATES, DOOR STOPPER.		HINGE : 4"x3"x3mm THK. BUTT HINGE, SS FINISH (8pcs) LOCKSET : EURO PROFILE DEAD LOCK WITH KEY CYLINDER & ESQUIRE PULL HANDLES WITH PLATES, PUSH PLATES, DOOR CLOSER & CLOSING SEQUENCE SELECTORS, DOOR STOPPER, KICK PLATES.		HINGE : 4"x3"x3mm THK. BUTT HINGE, SS FINISH (4pcs) LOCKSET : MORTISE LOCK, SS FINISH, DOOR HANDLE LEVER TYPE DOOR CLOSER, DOOR STOPPER		LOCKSET : SLIDING WINDOW TOUGH LOCK	

LEGEND:
MP - MARINE PLYWOOD
P - PLYWOOD
ST - SOLID TIMBER
LST - LEAD LINED SOLID TIM
SS - STAINLESS STEEL
AL - ALUMINIUM
TG - TEMPERED GLASS
CG - CLEAR GLASS
RG - REFLECTED GLASS
FG - FROSTED GLASS
PVC - POLYVINYL CHLORIDE

Ha Klara Health Center Client: Ministry of Health Project Number: 8271480H - HAK Architect: Maryam Na'ara Shmuel Engineer: Zviad Abushan AliRashed Surveyor: Zviad Abushan AliRashed Site/Scale: 1:1000 Interior: -		Date: _____ By: _____ Rev no: _____
--	--	---



RIYAH PRIVATE LIMITED

T : +966185165461 / +966185165462
 E : info@riyah.com.sa
 3rd Floor, B-1, Al-Ramda, Amman, Jordan

Title: DOORS & WINDOWS
 SCHEDULE 01

Page AR-06/18

ELEMENT ID	W2a TOP HUNG WINDOW	W2b SLIDING WINDOW	W2c SLIDING WINDOW	W3 SLIDING WINDOW	W4a TOP HUNG WINDOW	W4b SLIDING WINDOW	W4c SLIDING WINDOW
QUANTITY	07	15	02	10	07	01	01
W x H SIZE	2045 x 2700	2045 x 1700	2045 x 900	2795 x 1700	3495 x 2700	3495 x 1700	3495 x 900
SILL HEIGHT	0	0	0	0	0	0	0
LINTEL HEIGHT	2700	2700	2700	2700	2700	2700	2700
2D SYMBOL							
ELEVATION							
FIRE RESISTANCE RATING	20 MINUTES	20 MINUTES	20 MINUTES	20 MINUTES	20 MINUTES	20 MINUTES	20 MINUTES
LOCATION	PRIVATE ROOM, WARD	CONSULTATION ROOM, ECG ROOM, OFFICE	CONSULTATION ROOM, ECG ROOM, OFFICE	RECEPTION, HEALTH CENTER, OFFICE	PRIVATE ROOM, WARD	LAB	PRE OPERATION
AREA	2.36M	1.9 SQM	1.0 SQM	3.34 SQM	4.1M	3.34 SQM	1.68 SQM
REMARKS	BLACK POWDER COATED (60 MICRONS) ALUMINUM FRAME DEPTH TO BE WIDTH OF THE WALL WITH 6mm THICK REFLECTED GLASS	BLACK POWDER COATED (60 MICRONS) ALUMINUM FRAME DEPTH TO BE WIDTH OF THE WALL WITH 6mm THICK REFLECTED GLASS	BLACK POWDER COATED (60 MICRONS) ALUMINUM FRAME DEPTH TO BE WIDTH OF THE WALL WITH 6mm THICK REFLECTED GLASS	BLACK POWDER COATED (60 MICRONS) ALUMINUM FRAME DEPTH TO BE WIDTH OF THE WALL WITH 6mm THICK REFLECTED GLASS	BLACK POWDER COATED (60 MICRONS) ALUMINUM FRAME DEPTH TO BE WIDTH OF THE WALL WITH 6mm THICK REFLECTED GLASS	BLACK POWDER COATED (60 MICRONS) ALUMINUM FRAME DEPTH TO BE WIDTH OF THE WALL WITH 6mm THICK REFLECTED GLASS	BLACK POWDER COATED (60 MICRONS) ALUMINUM FRAME DEPTH TO BE WIDTH OF THE WALL WITH 6mm THICK REFLECTED GLASS
HARIWARE	HINGE : TOP HUNG ARMS LOCKSET : FLAT HANDLE DOOR LATCH & SASH LOCK	LOCKSET : SLIDING WINDOW TOUCH LOCK	LOCKSET : SLIDING WINDOW TOUCH LOCK	LOCKSET : SLIDING WINDOW TOUCH LOCK	HINGE : TOP HUNG ARMS LOCKSET : FLAT HANDLE DOOR LATCH & SASH LOCK	LOCKSET : SLIDING WINDOW TOUCH LOCK	LOCKSET : SLIDING WINDOW TOUCH LOCK

ELEMENT ID	W5 TOP HUNG WINDOW	V1 TOP HUNG WINDOW	V2 TOP HUNG WINDOW	V3 TOP HUNG WINDOW	AD1 ALUMINUM DOOR	TD11 RAMP DOOR - AUTOMATIC SENSOR SLIDING DOOR
QUANTITY	01	04	09	01	02	02
W x H SIZE	5045 x 2700	770 x 600	1300 x 600	1930 x 600	6925 x 3000	2100 x 2200
SILL HEIGHT	0	1750	1750	1750	0	00
LINTEL HEIGHT	2700	2350	2350	2350	3000	2100
2D SYMBOL						
ELEVATION						
FIRE RESISTANCE RATING	20 MINUTES	20 MINUTES	20 MINUTES	20 MINUTES		
LOCATION	PRIVATE ROOM, WARD	TOILET	TOILET	TOILET	ENTRANCE	RAMP ENTRANCE
AREA	5.96SQM	0.37 SQM	0.65 SQM	1.0 SQM	4.2SQM	4.8 SQM
REMARKS	BLACK POWDER COATED (60 MICRONS) ALUMINUM FRAME DEPTH TO BE WIDTH OF THE WALL WITH 6mm THICK REFLECTED GLASS	BLACK POWDER COATED (60 MICRONS) ALUMINUM FRAME DEPTH TO BE WIDTH OF THE WALL WITH 6mm THICK REFLECTED GLASS	BLACK POWDER COATED (60 MICRONS) ALUMINUM FRAME DEPTH TO BE WIDTH OF THE WALL WITH 6mm THICK REFLECTED GLASS	BLACK POWDER COATED (60 MICRONS) ALUMINUM FRAME DEPTH TO BE WIDTH OF THE WALL WITH 6mm THICK REFLECTED GLASS	BLACK POWDER COATED (60 MICRONS) ALUMINUM FRAME DEPTH TO BE WIDTH OF THE WALL WITH 10mm THICK TEMPERED GLASS	FRAME: TIMBER FRAME DEPTH TO BE WIDTH OF THE WALL PANEL: 32mm THICK SOLID TIMBER DOOR PANEL WITH WOOD STAIN AND SEMI MATTE VARNISH, 6mm THICK TEMPERED CLEAR GLASS VIEW PANEL.
HARWARE	HINGE : TOP HUNG ARMS LOCKSET : FLAT HANDLE DOOR LATCH & SASH LOCK	HINGE : TOP HUNG ARMS LOCKSET : FLAT HANDLE DOOR LATCH & SASH LOCK	HINGE : TOP HUNG ARMS LOCKSET : FLAT HANDLE DOOR LATCH & SASH LOCK	HINGE : TOP HUNG ARMS LOCKSET : FLAT HANDLE DOOR LATCH & SASH LOCK	HINGE : FLOOR HINGE WITH TOP & BOTTOM PIVOTS PUSH PLATES,PULL HANDLES AND DOOR STOPPER.	DOOR TRACK, ROLLER SETS, SLIDING DOOR CLOSER, SLIDING DOOR HOOK LOCK, FLUSH HANDLE.

NOTE:-
- ALL DOORS & WINDOWS TO BE CHECKED ON SITE BEFORE FABRICATION.
- ALL DOOR & WINDOWS VIEWED FROM EXTERIOR, FOR DOOR SWING, REFER TO FLOOR PLANS.
- INTERNAL DOORS FRAME DEPTH TO BE WIDTH OF THE WALL.
- THE DOORS / WINDOWS WHICH DO NOT TOUCH THE BEAM SHALL HAVE A LINTEL BEAM (LB) ABOVE THE DOOR / WINDOW.
- FOR ALL THE WINDOWS PUT A SILL BEAM BELOW THE WINDOW (SB)
- FOR SAFETY PURPOSES: REFER TO TECHNICAL SPECIFICATIONS FOR GLASS THICKNESS.
- ALL EXTERIOR DOORS & WINDOWS SASHES TO BE 100mm WIDE

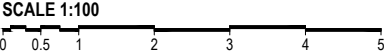
LEGEND:
MP - MARINE PLYWOOD
P - PLYWOOD
ST - SOLID TIMBER
LST - LEAD LINED SOLID TIMBER
SS - STAINLESS STEEL
AL - ALUMINUM
TG - TEMPERED GLASS
CG - CLEAR GLASS
RG - REFLECTED GLASS
FG - FROSTED GLASS
PVC - POLYVINYL CHLORIDE

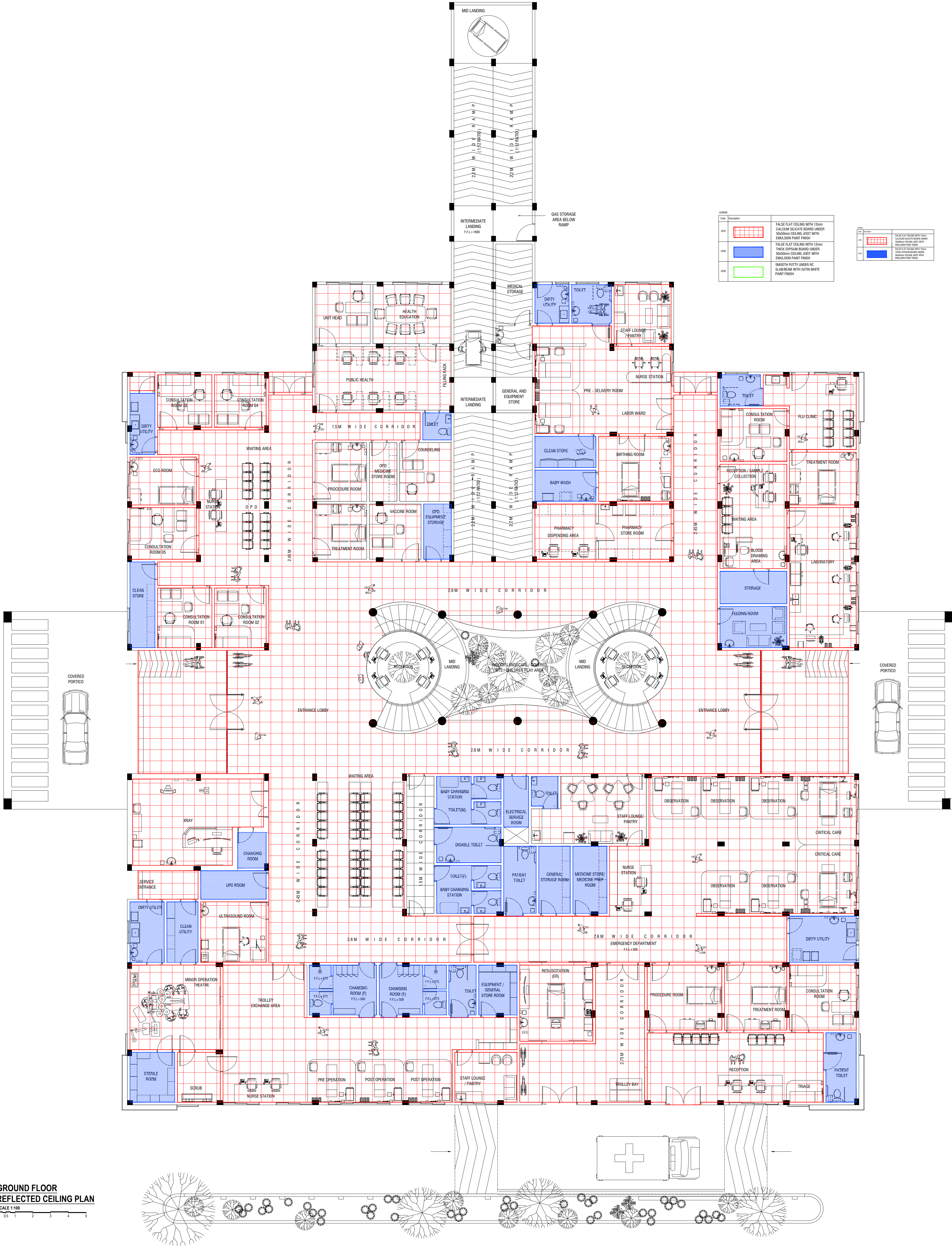
DOOR / WINDOW SCHEDULE - 02
SCALE 1:50
0 0.25 0.5 1 1.5 2 2.5

GROUND FLOOR
FLOOR FINISHES PLAN
SCALE 1:100

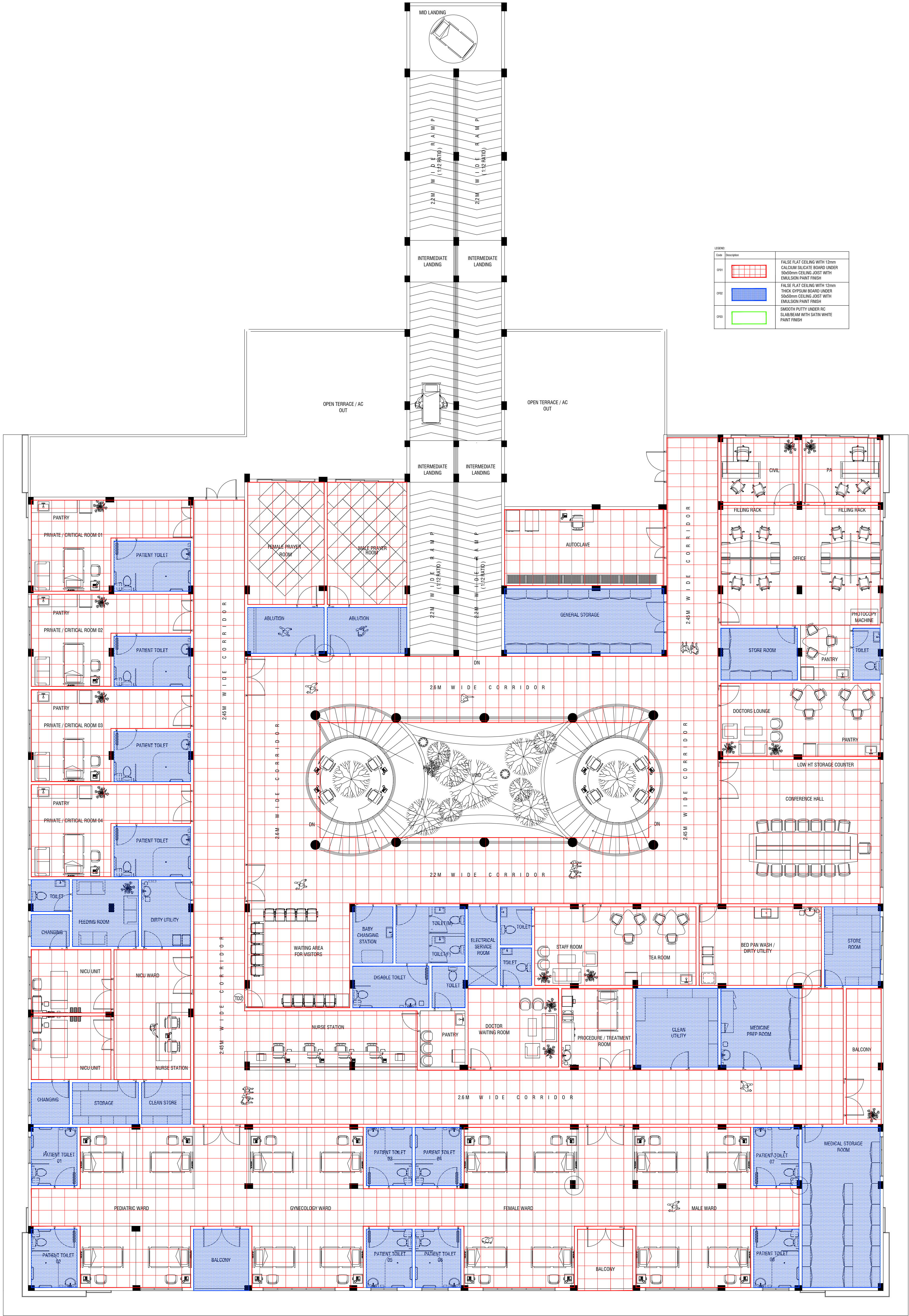
[illegible]

SCALE 1:100





GROUND FLOOR
REFLECTED CEILING PLAN
SCALE 1:100

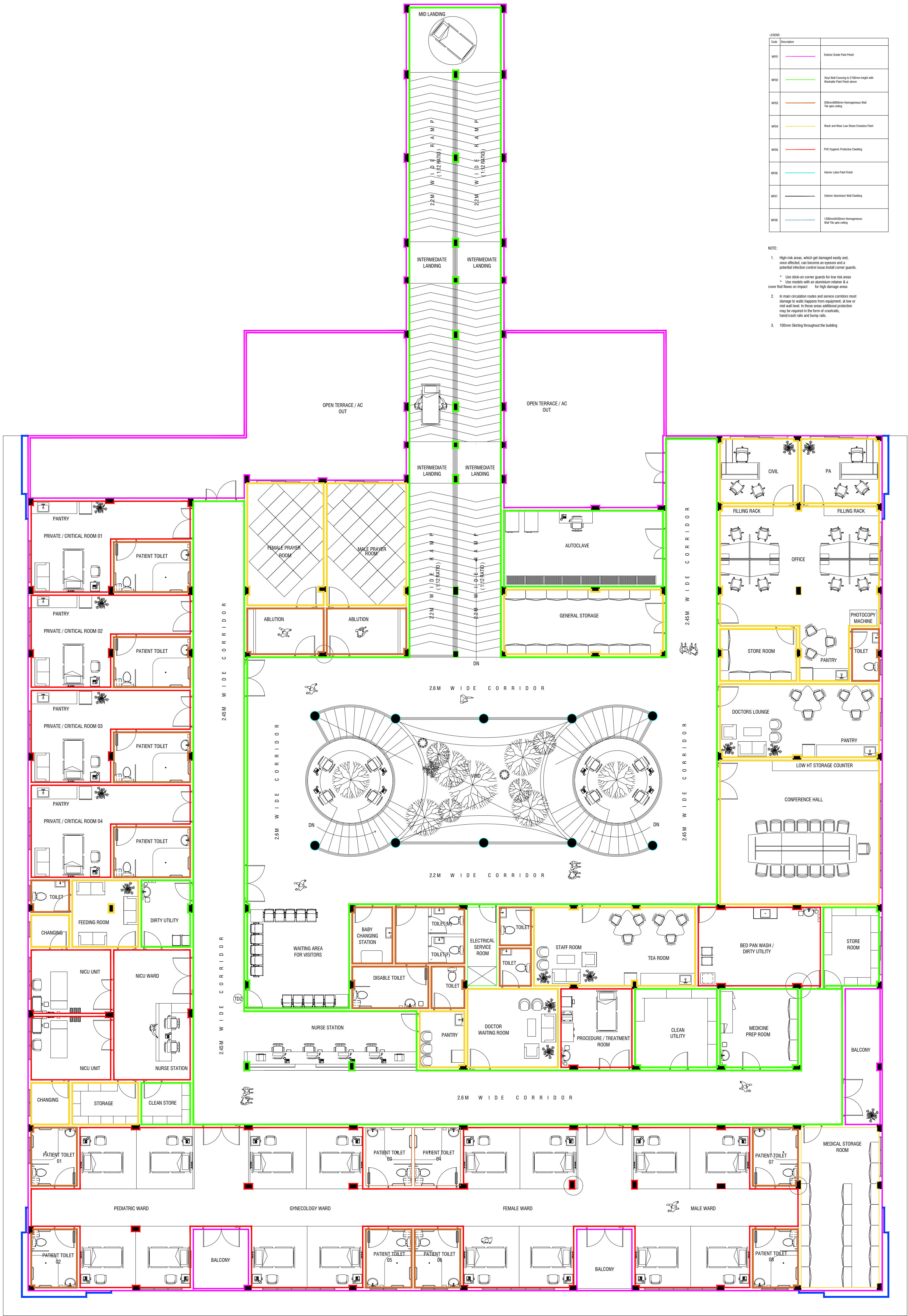


FIRST FLOOR
REFLECTED CEILING PLAN
SCALE 1:100



GROUND FLOOR
WALL FINISHES PLAN

SCALE 1:100



LEGEND	
Code	Description
W1	Exterior Grade Paint Finish
W2	Thin Wall Coating to 250mm height with Washable Paint Finish above
W3	200mm/100mm Homogeneous Wall for open ceiling
W4	Wash and Wipe Low Stress Emulsion Paint
W5	PVC Hygienic Protection Cladding
W6	Interior Latex Paint Finish
W7	Exterior Aluminium Wall Cladding
W8	200mm/100mm Homogeneous Wall for open ceiling

- NOTE:
- High-risk areas, which get damaged easily and, once affected, can become an expense and a potential infection control issue. Install corner guards.
 - Use stick-on corner guards for low-risk areas.
 - Use moulds with an aluminium inlay & a cover that flexes on impact for high-risk areas.
 - In main circulation routes and service corridors, most damage to walls happens from equipment, at low or mid wall level. In these areas, additional protection may be required in the form of: casework, hand/crash rails and bump rails.
 - 100mm Skirting throughout the building.

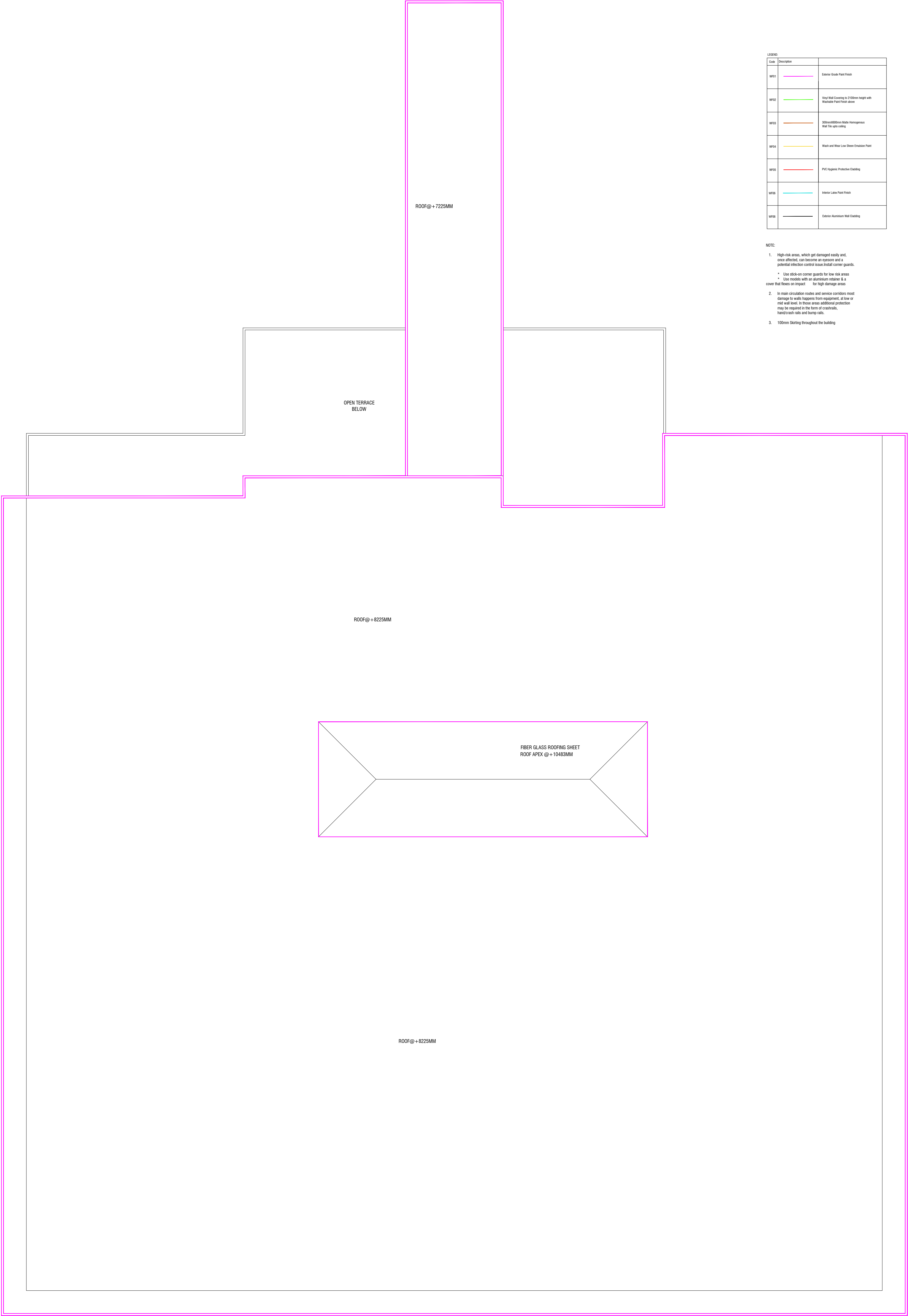
FIRST FLOOR
WALL FINISHES PLAN

SCALE 1:100

HaKelaa Health Center
Client: Ministry of Health

Project Number: 62716424-1006
Date: February 2022
Architect: Marjani Indira Sranef
Engineer: Zamil Alzhehen Ali Rashed
Drawn by: Prabhakaran Nadimuthu
Services: Interior

Rev no	By	Date
1		
2		
3		



LEGEND	
Code	Description
WFO1	Exterior Grade Paint Finish
WFO2	Wet Wall Covering Up to 2100mm height with Washable Paint Finish above
WFO3	300mmx600mm Matte Homogeneous Wall Tiles covering
WFO4	Wash and Wear Low Sheen Emulsion Paint
WFO5	PVC Hygienic Protective Coating
WFO6	Interior Latex Paint Finish
WFO8	Exterior Acumessure Wall Coating

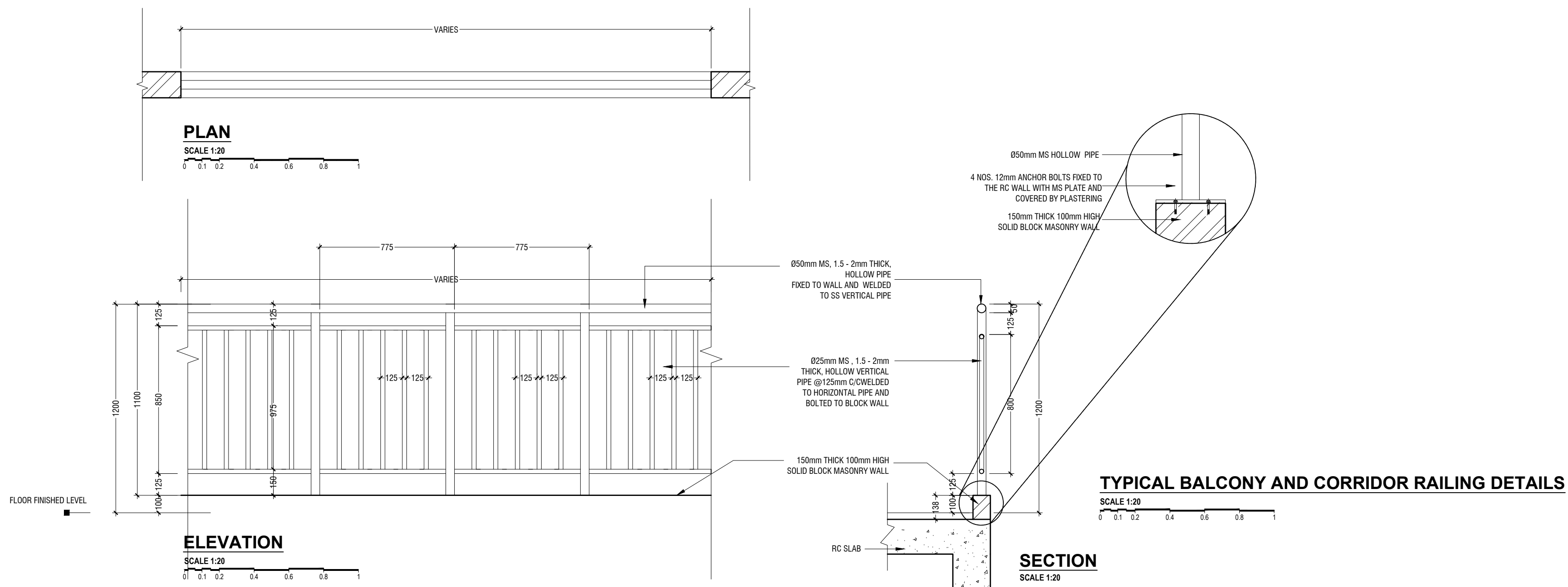
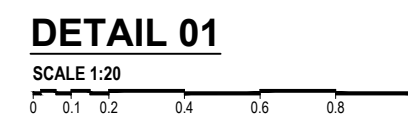
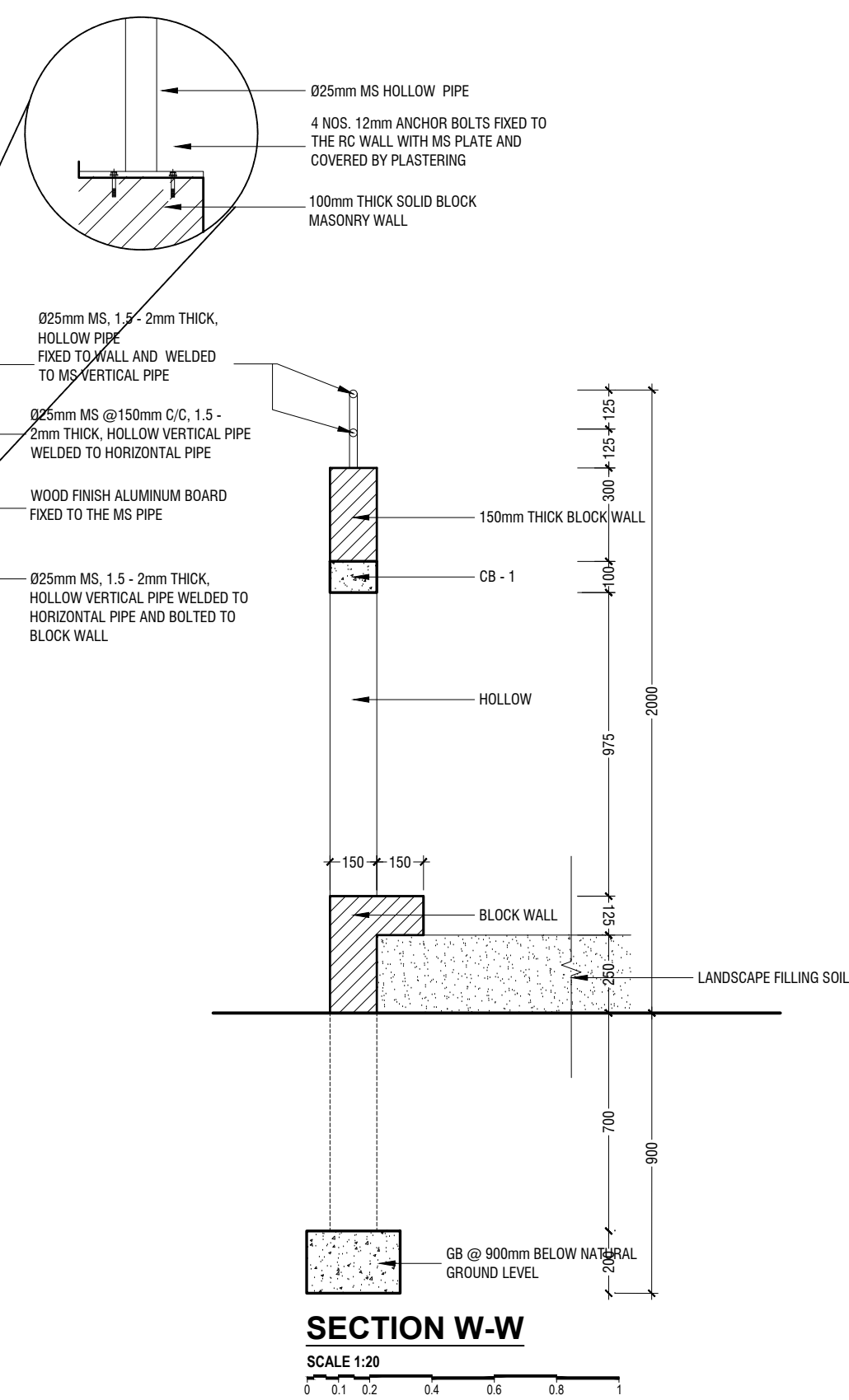
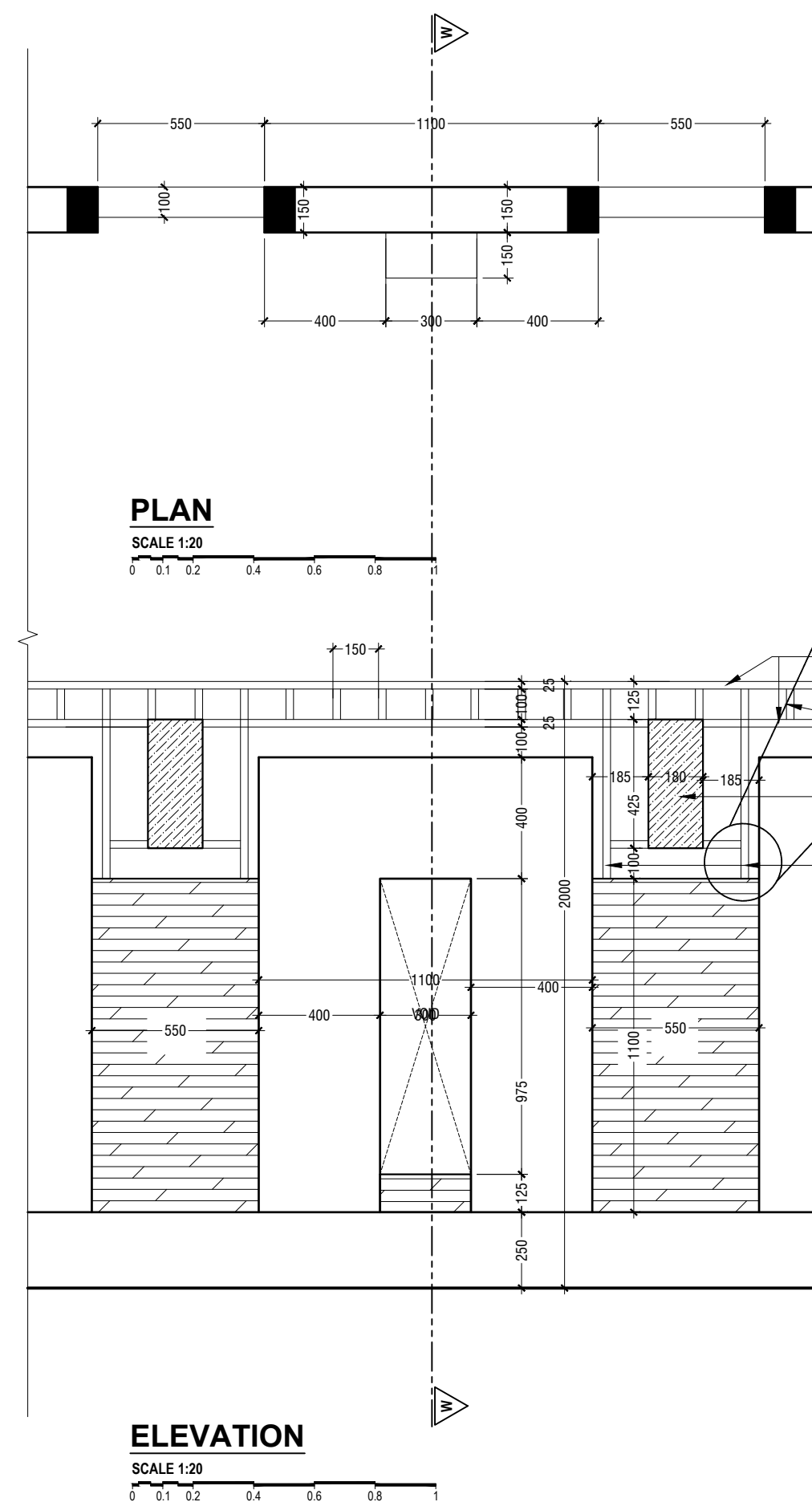
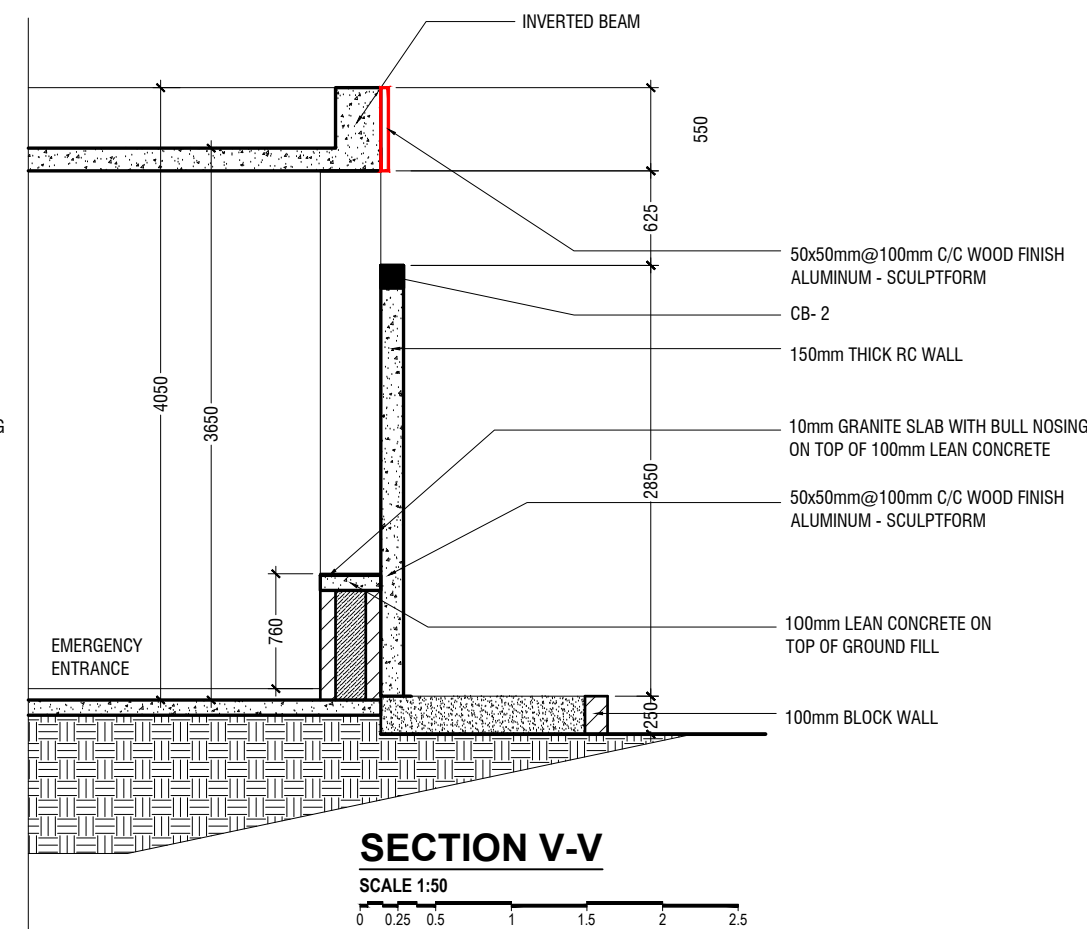
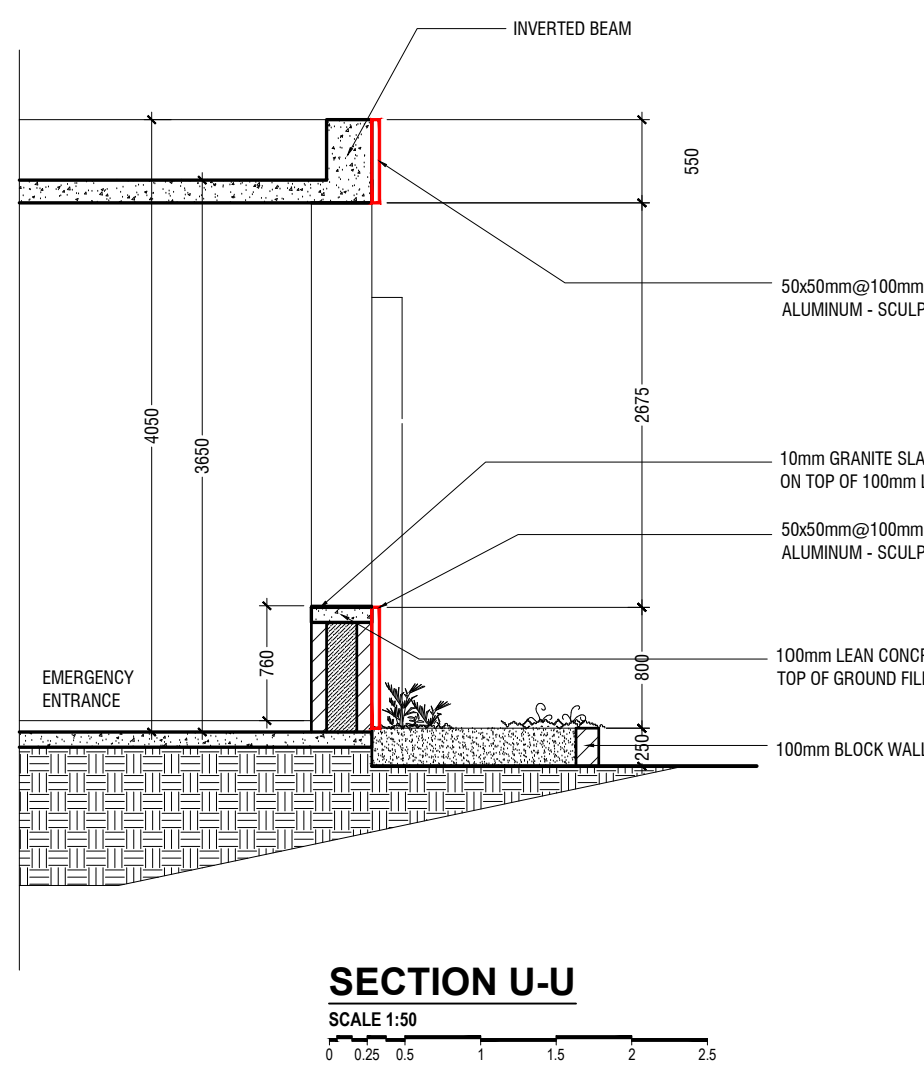
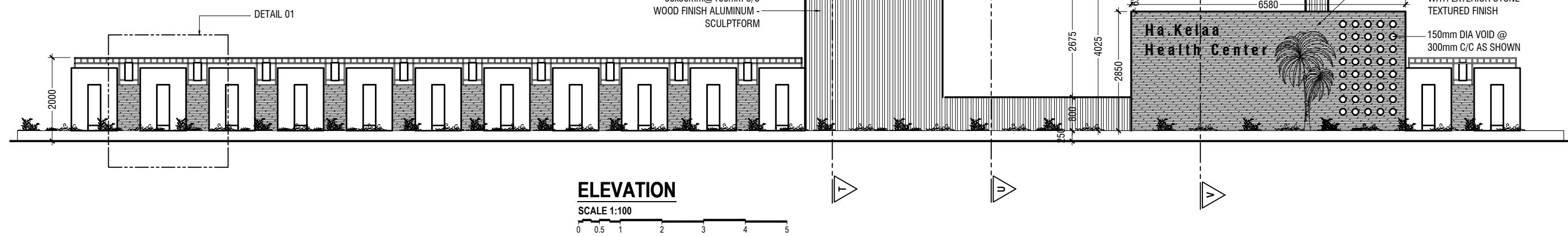
- NOTE:
- High-risk areas, which get damaged easily and, once affected, can become an infection and a potential infection control issue. Install corner guards.
 - Use stick-on corner guards for low risk areas
 - Use moulds with an aluminium edge and a cover that flexes on impact for high damage areas
 - In main circulation routes and service corridors meet damage to walls happens from equipment, at low or mid wall level, in those areas additional protection may be required in the form of crashalls, hand/crash rails and bump rails.
 - 100mm Skirting throughout the building

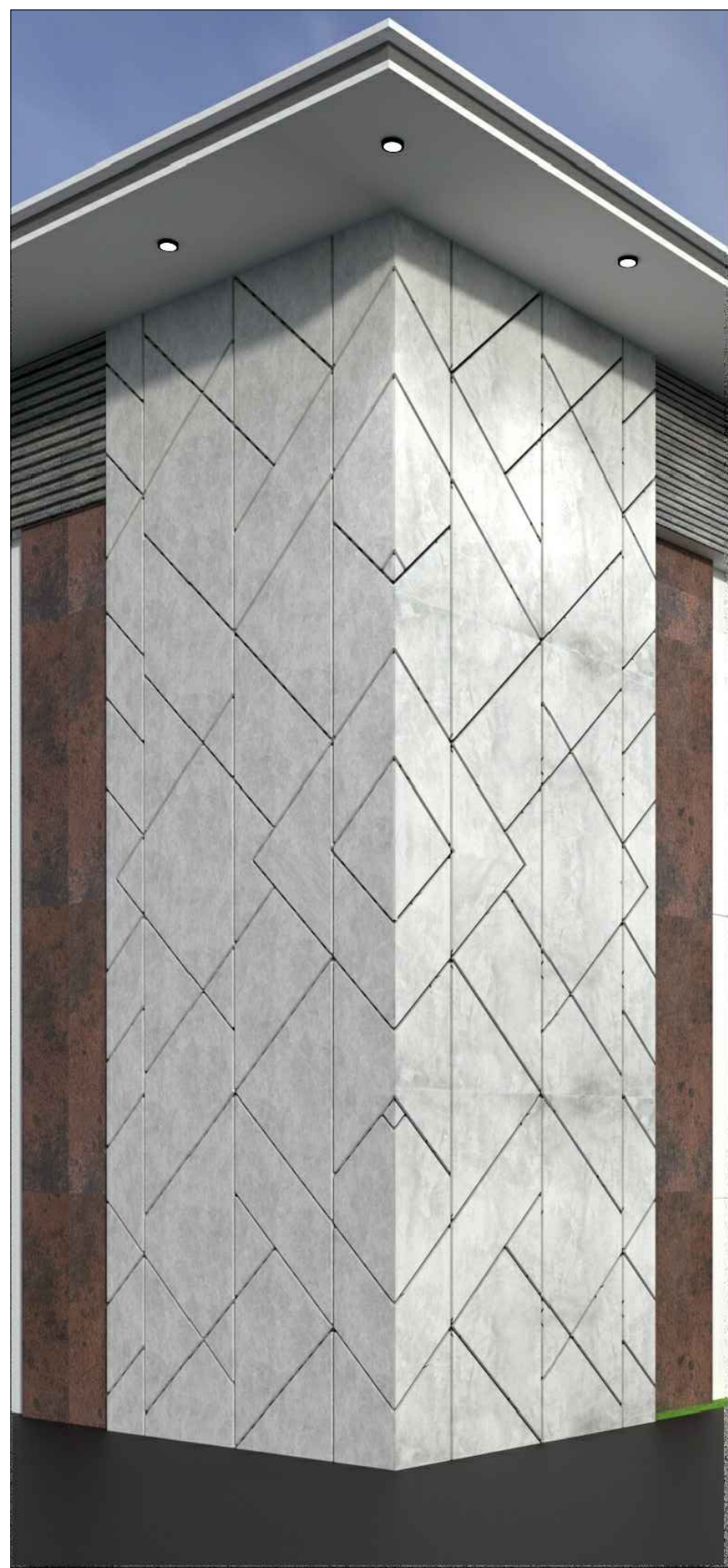
ROOF
WALL FINISHES PLAN

SCALE 1:100

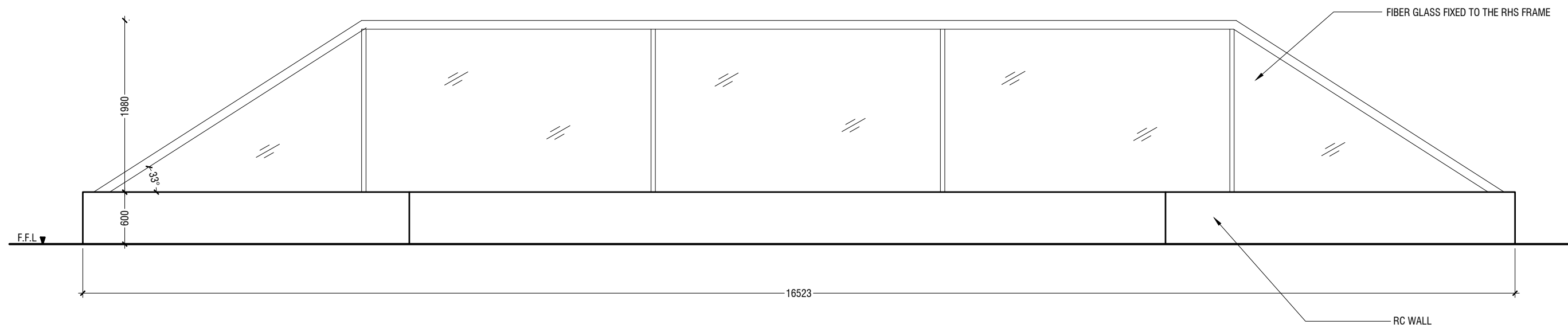


SCALE 1:100

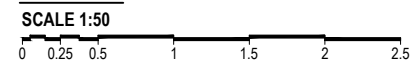
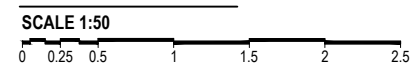



[illegible]

SCALE 1:50

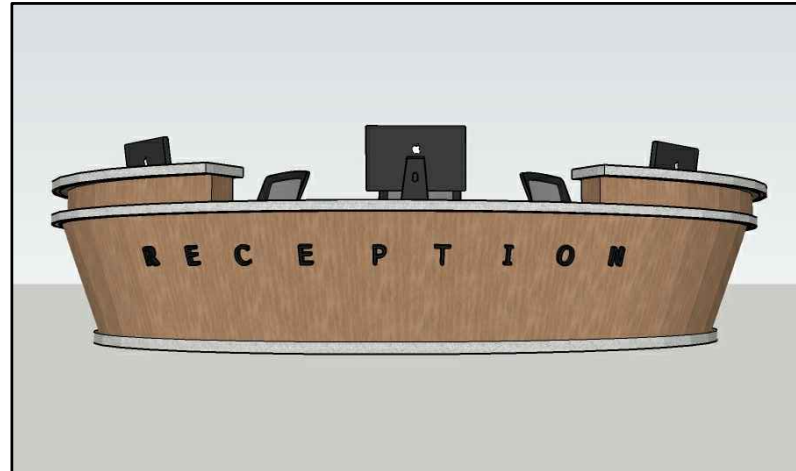


SCALE 1:50

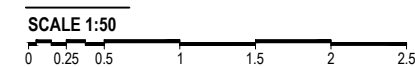


SCALE 1:50

0 0.25 0.5 1 1.5 2 2.5



SCALE 1:50



SCALE 1:50

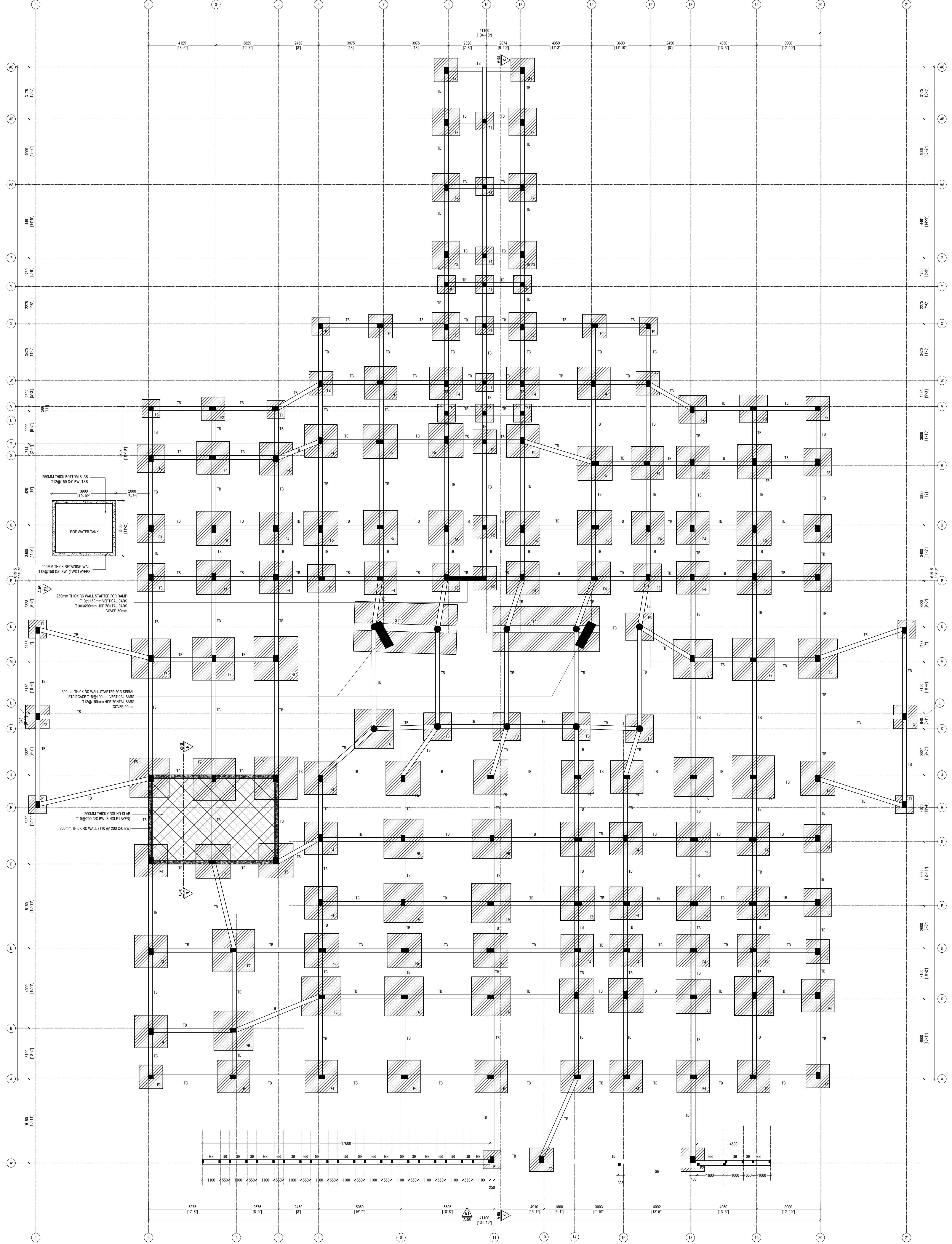


PROPOSED INTERIOR VIEW FOR R&A KELALA HEALTH CENTRE

RIVAN PRIVATE LIMITED

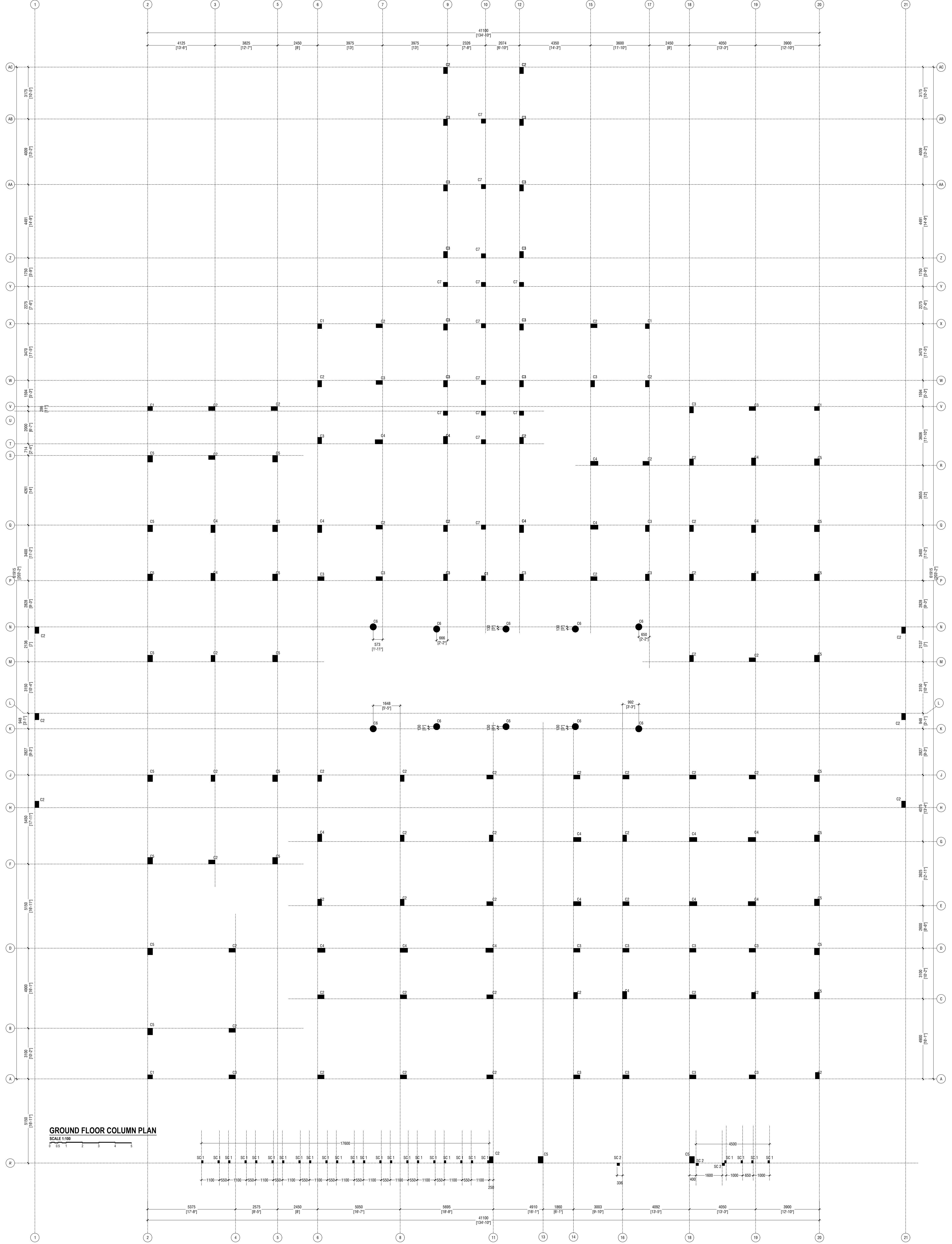
SCALE 1:50

SCALE 1:50



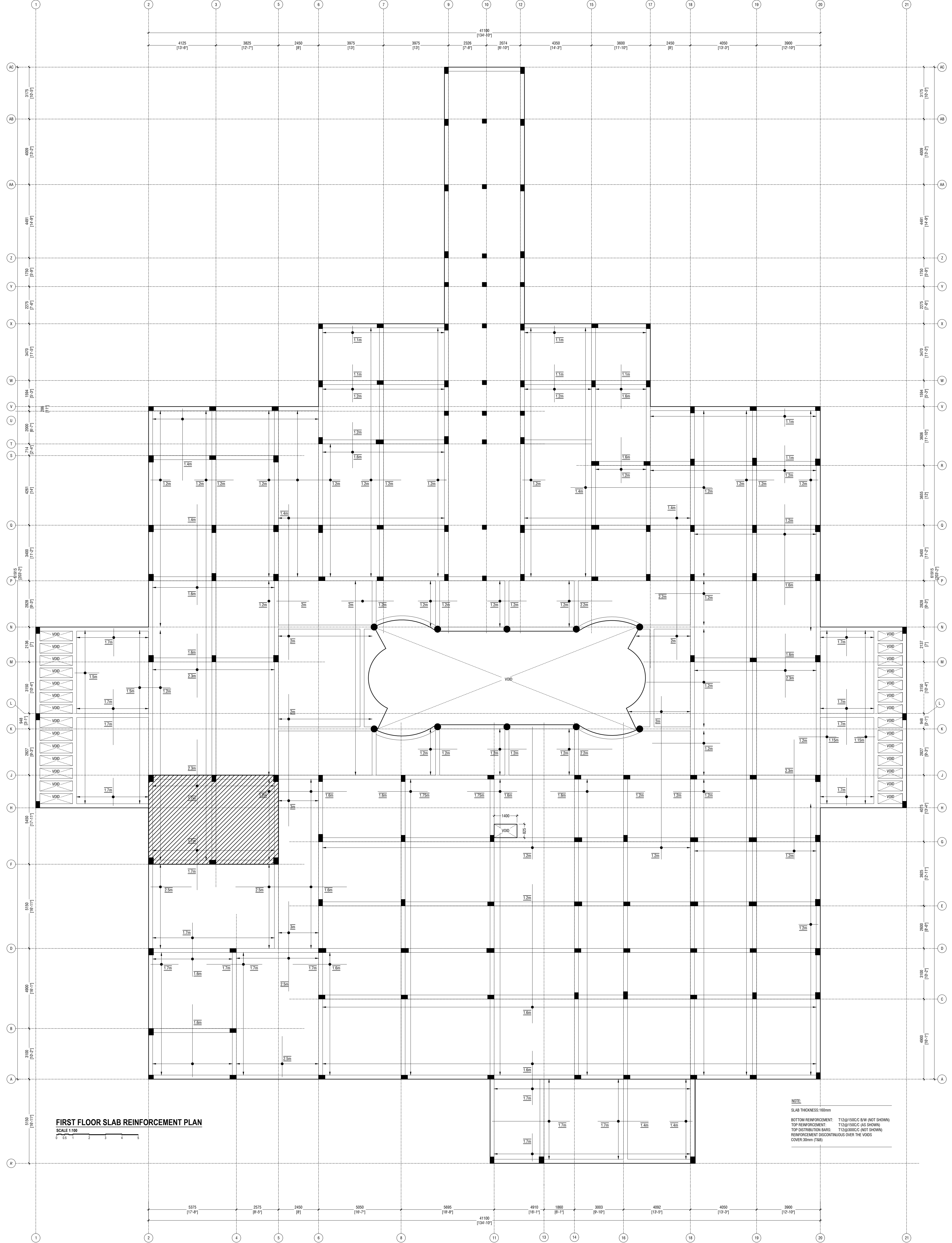
FOUNDATION PLAN

SCALE 1:100



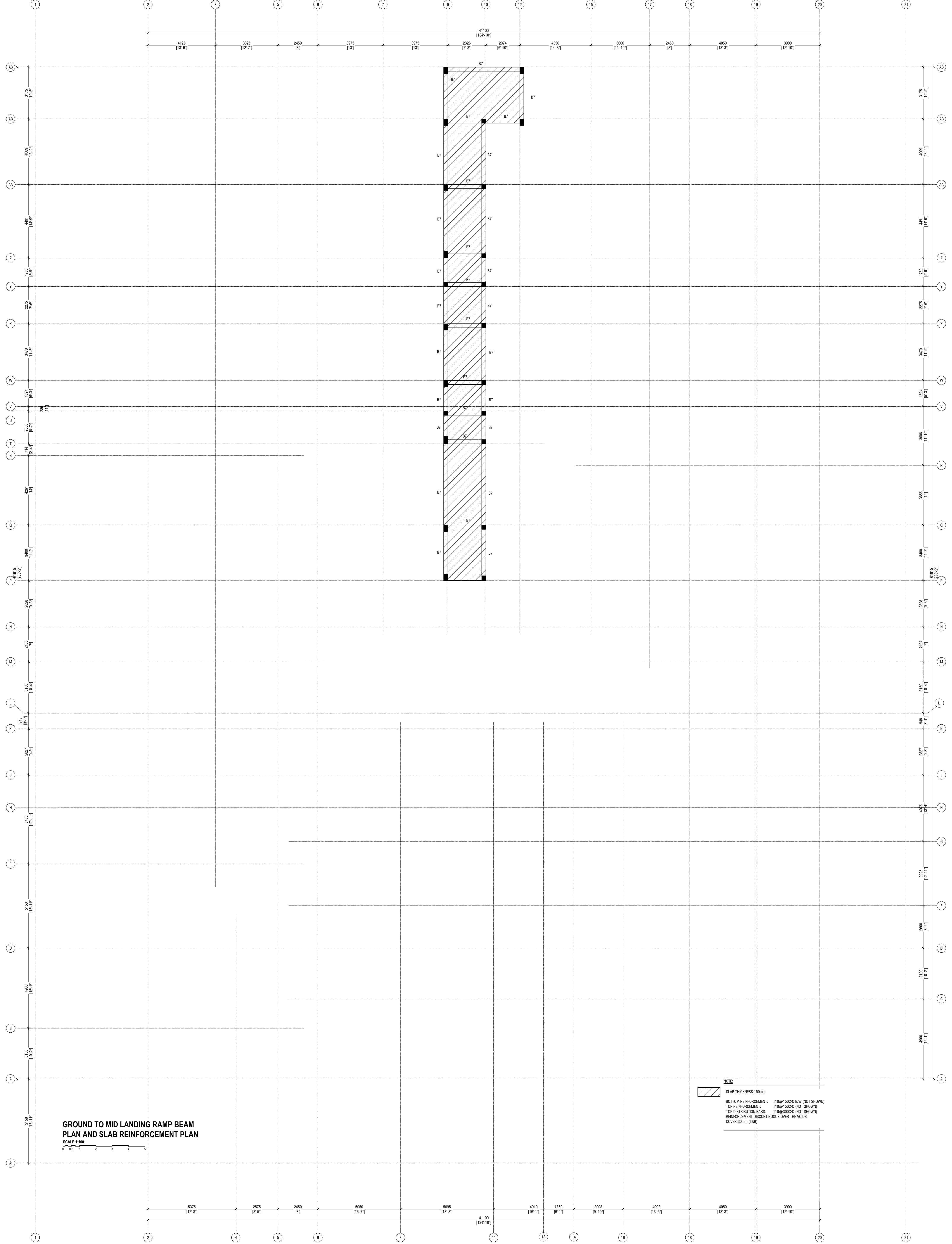


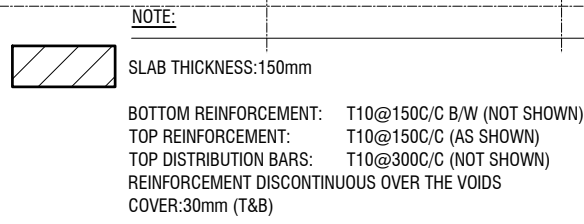


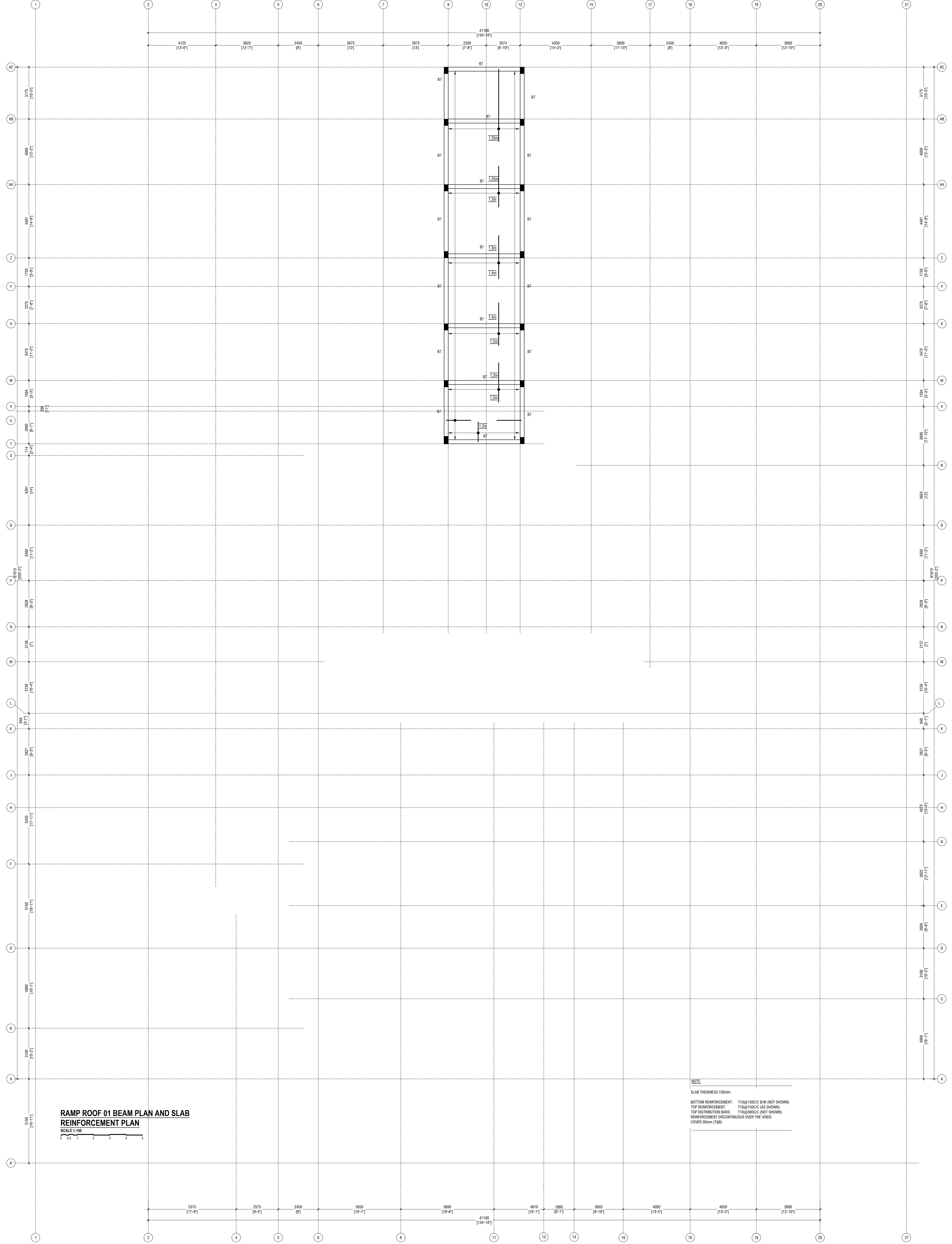


FIRST FLOOR SLAB REINFORCEMENT PLAN
SCALE 1:100

NOTE:
SLAB THICKNESS:160mm
BOTTOM REINFORCEMENT: T12@150C/C B/W (NOT SHOWN)
TOP REINFORCEMENT: T12@150C/C (AS SHOWN)
TOP DISTRIBUTION BARS: T12@300C/C (NOT SHOWN)
REINFORCEMENT DISCONTINUOUS OVER THE VOIDS
COVER:30mm (T&B)



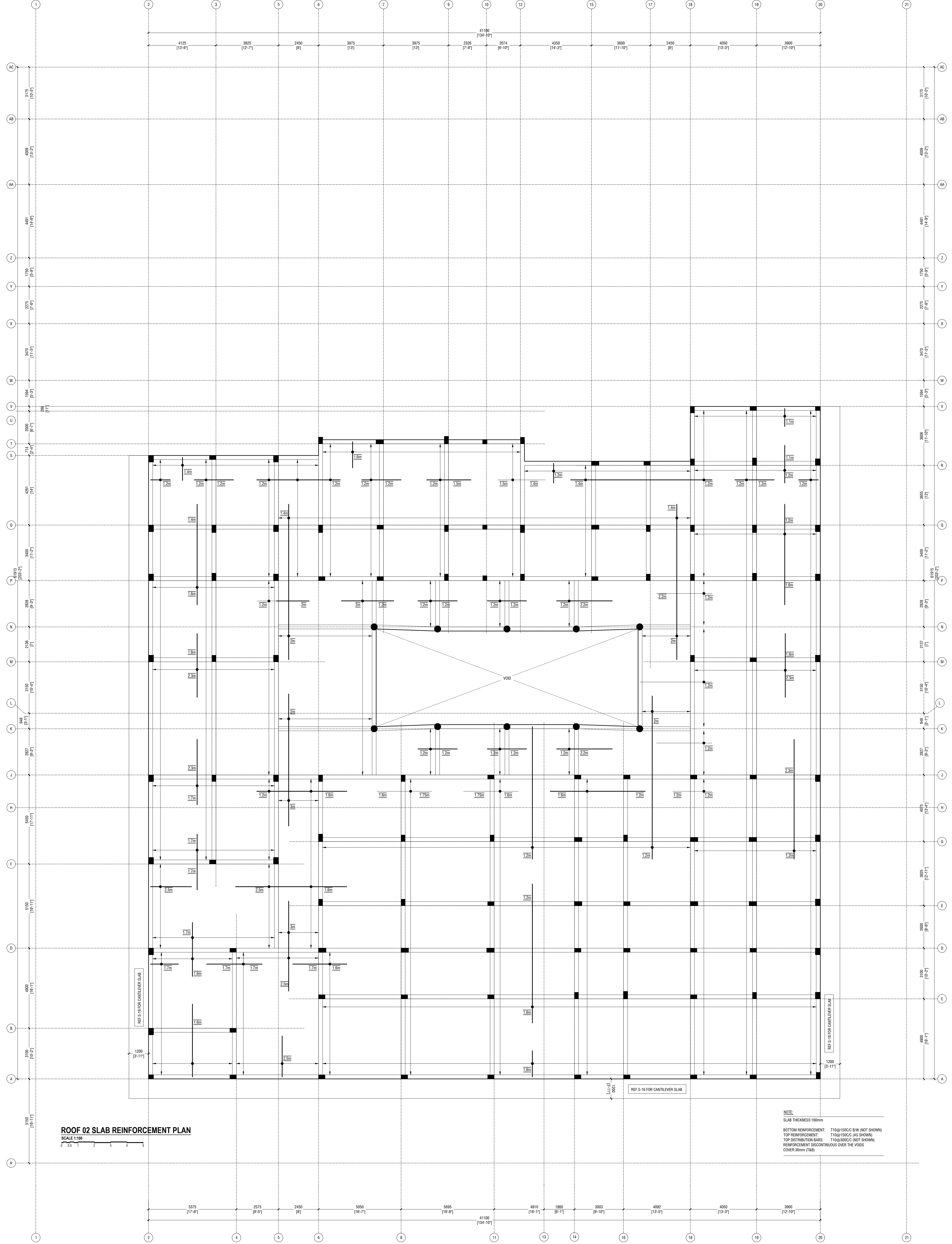


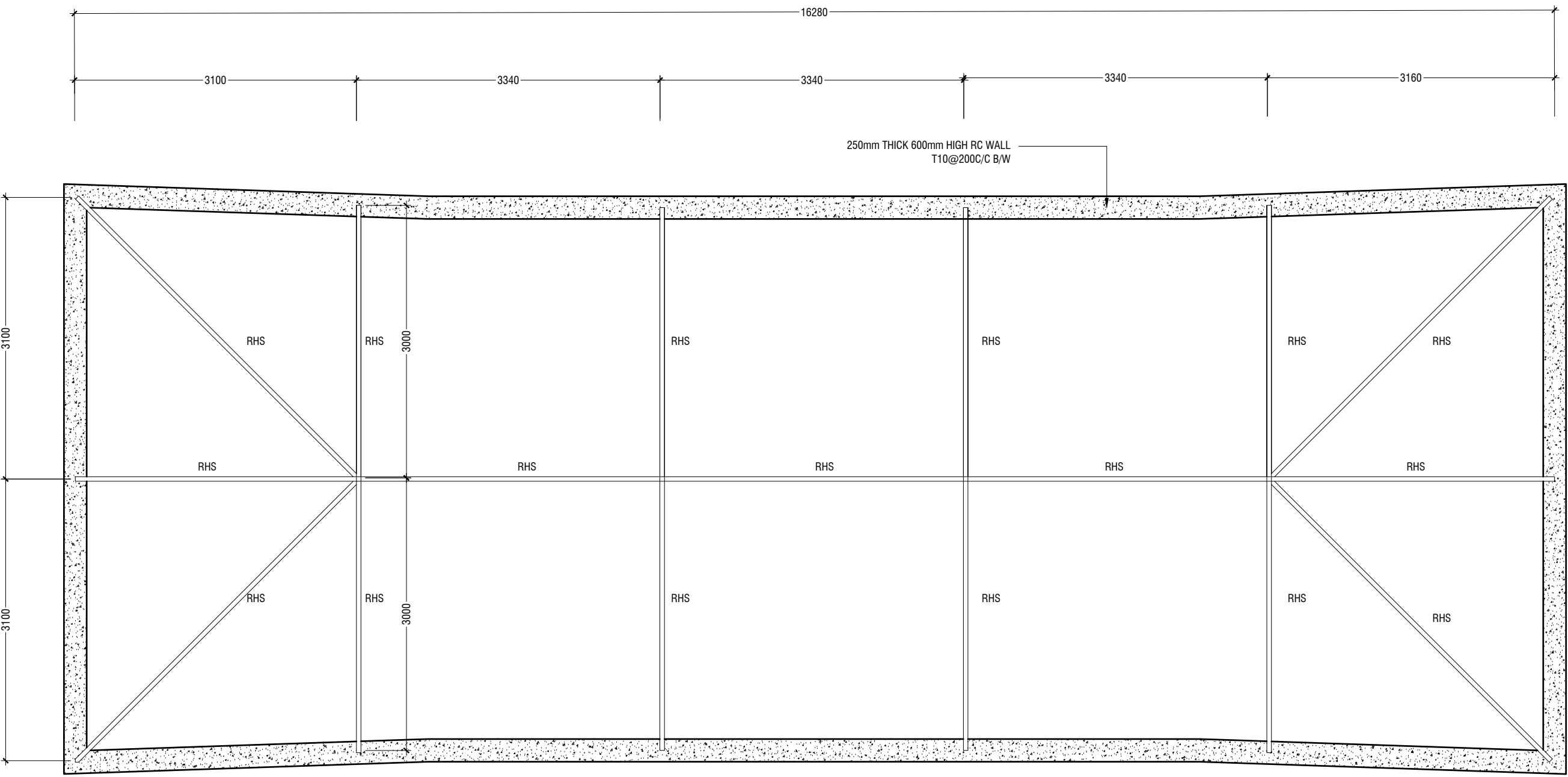


**RAMP ROOF 01 BEAM PLAN AND SLAB
REINFORCEMENT PLAN**
SCALE 1:100

NOTE:
SLAB THICKNESS: 150mm
BOTTOM REINFORCEMENT: T10@150C B/W (NOT SHOWN)
TOP REINFORCEMENT: T10@150C (AS SHOWN)
TOP DISTRIBUTION BARS: T10@300C (NOT SHOWN)
REINFORCEMENT DISCONTINUOUS OVER THE VOIDS
COVER: 30mm (T&B)



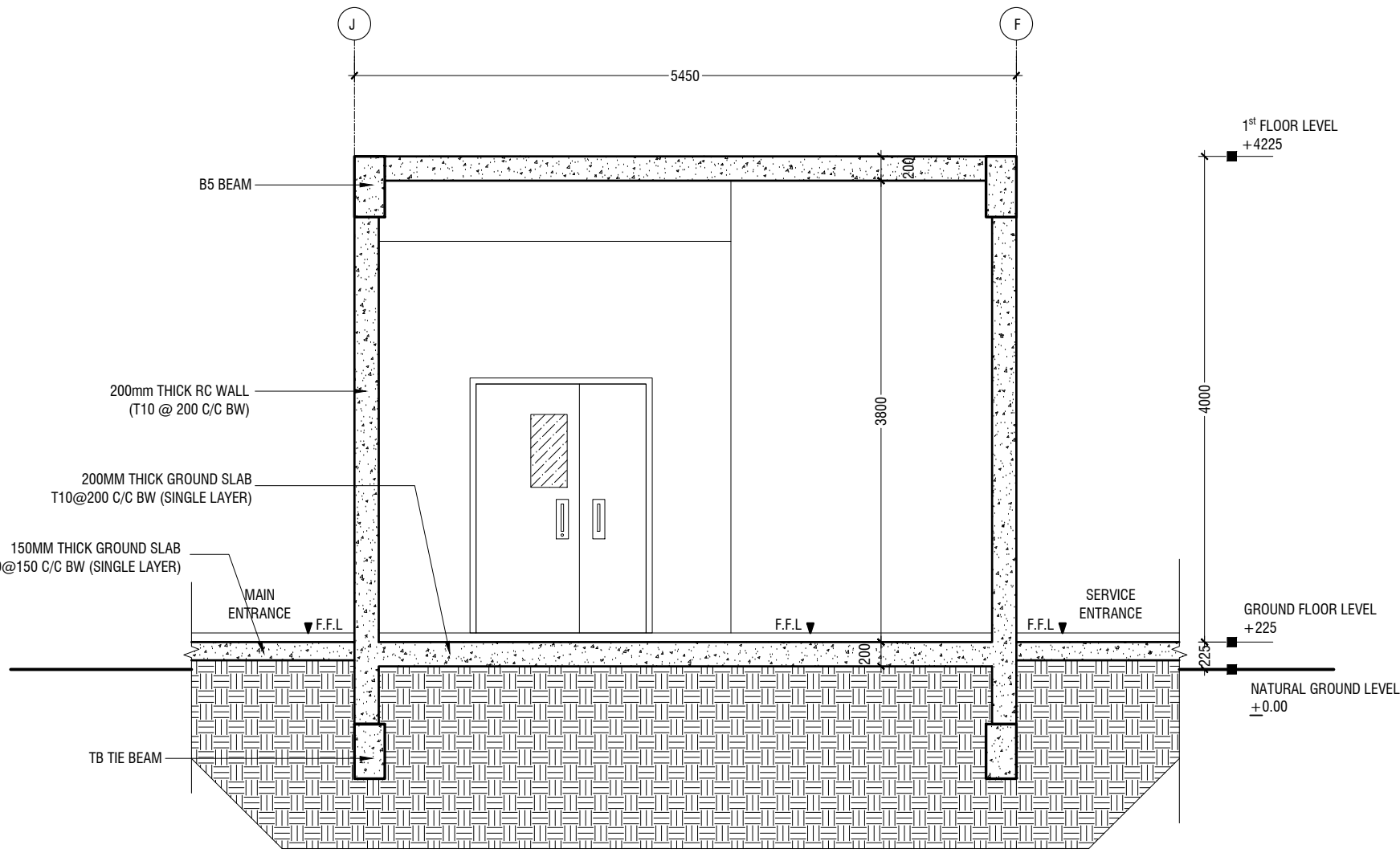




FIBER GLASS ROOF FRAMING PLAN

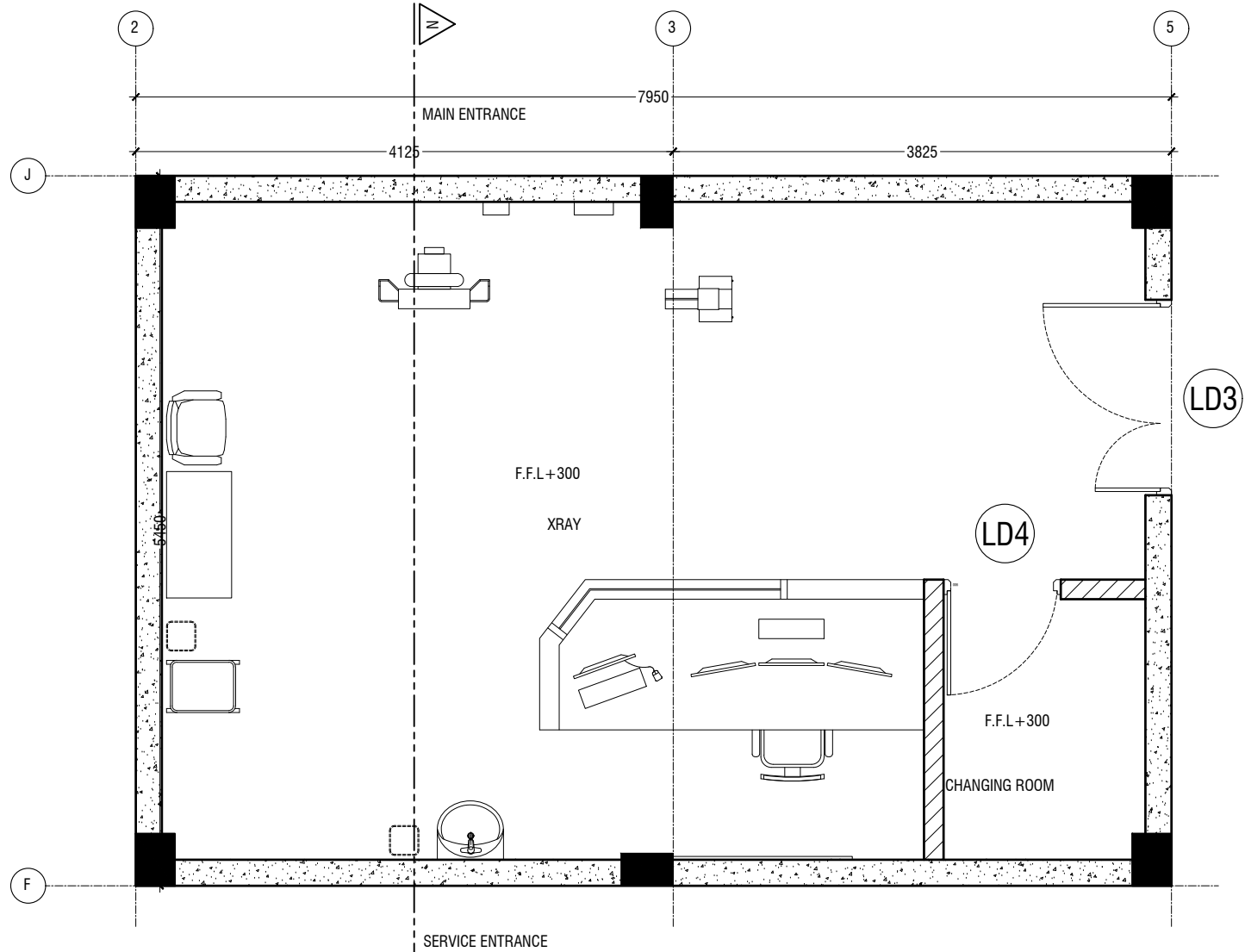
SCALE 1:50
0 0.25 0.5 1 1.5 2 2.5

RHS - CHINESE STANDARD / GB 6728-2002
RHS J(CH)120x6x6



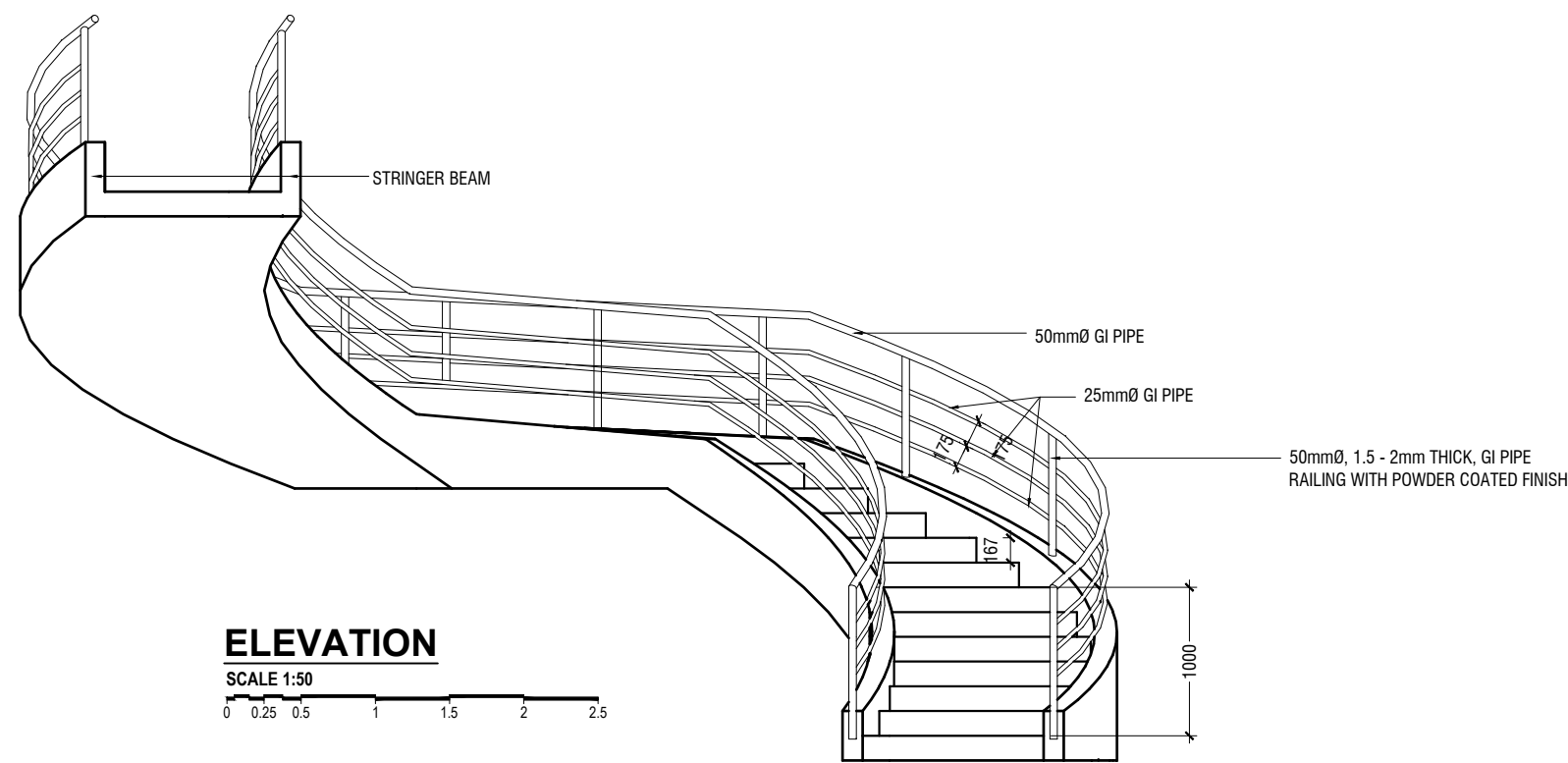
SECTION N-N

SCALE 1:50
0 0.25 0.5 1 1.5 2 2.5



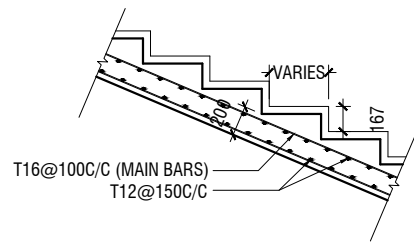
X-RAY ROOM RC WALL PLAN

SCALE 1:50
0 0.25 0.5 1 1.5 2 2.5



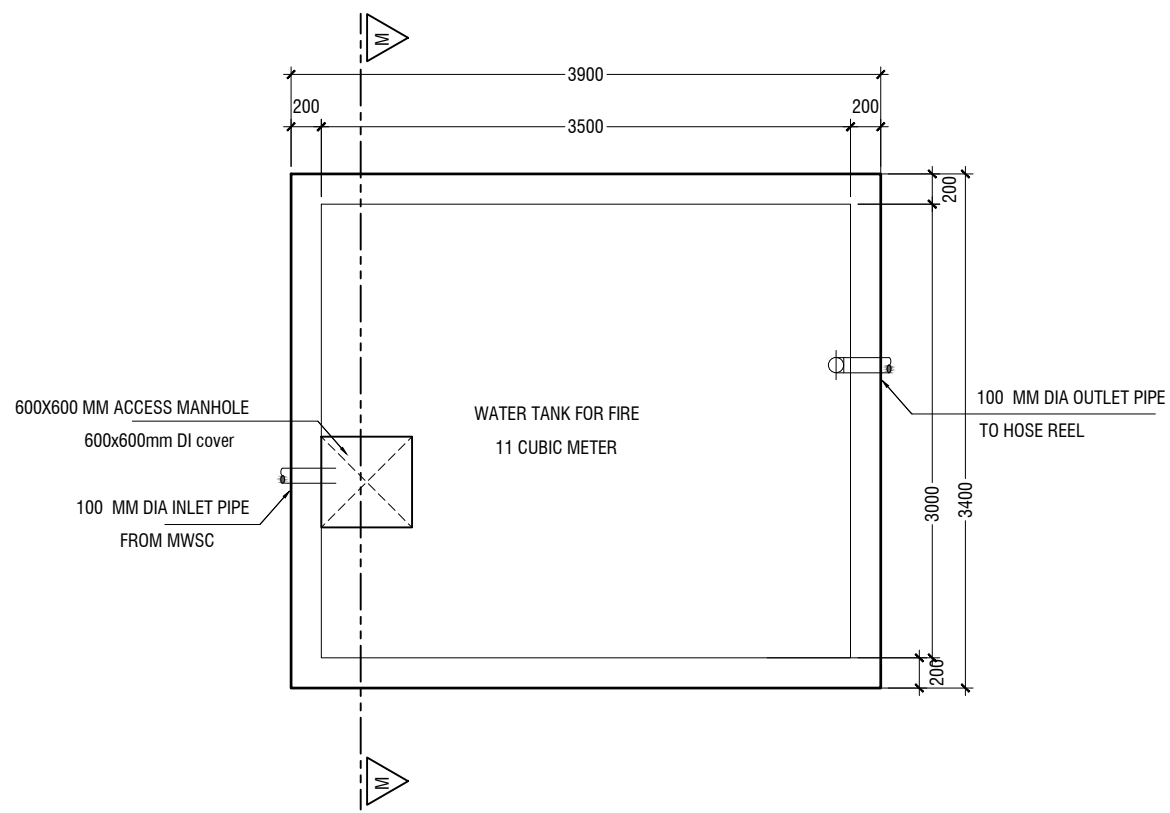
ELEVATION

SCALE 1:50
0 0.25 0.5 1 1.5 2 2.5



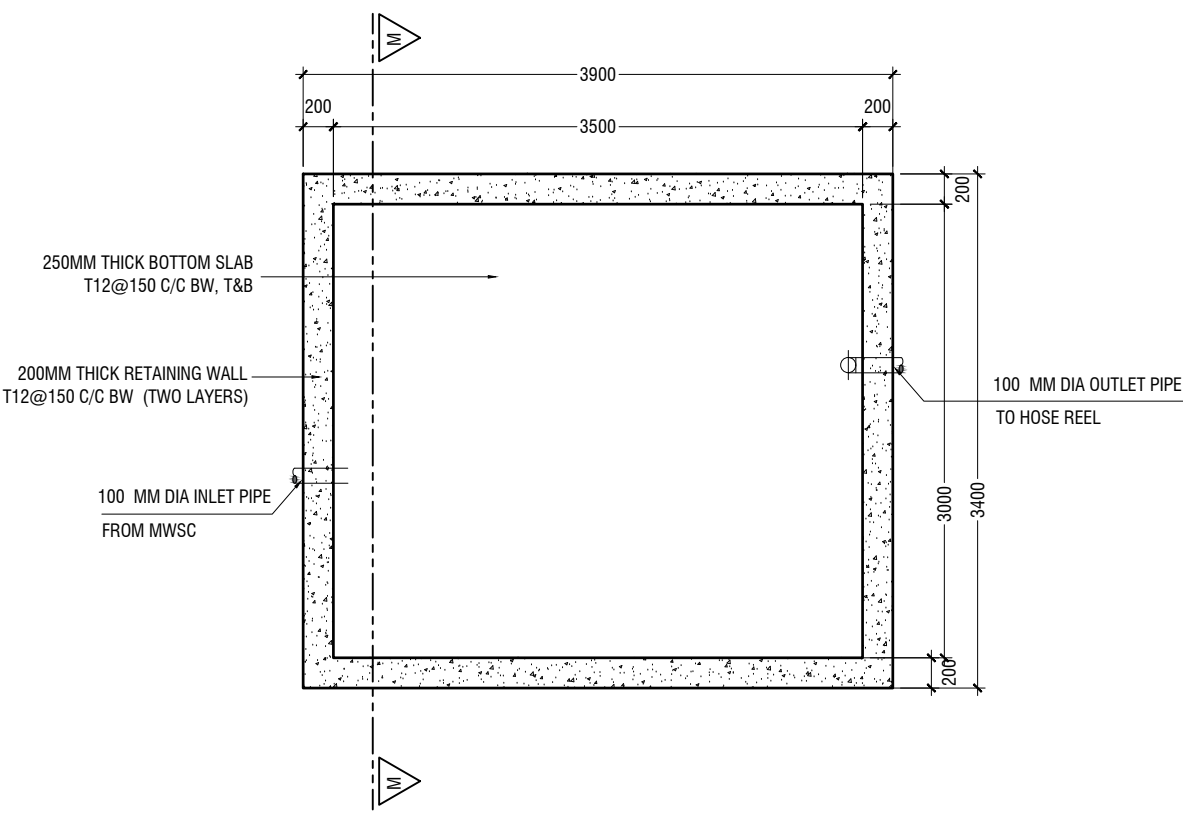
TYPICAL STAIRCASE FLIGHT SECTION DETAIL

SCALE 1:50
0 0.25 0.5 1 1.5 2 2.5



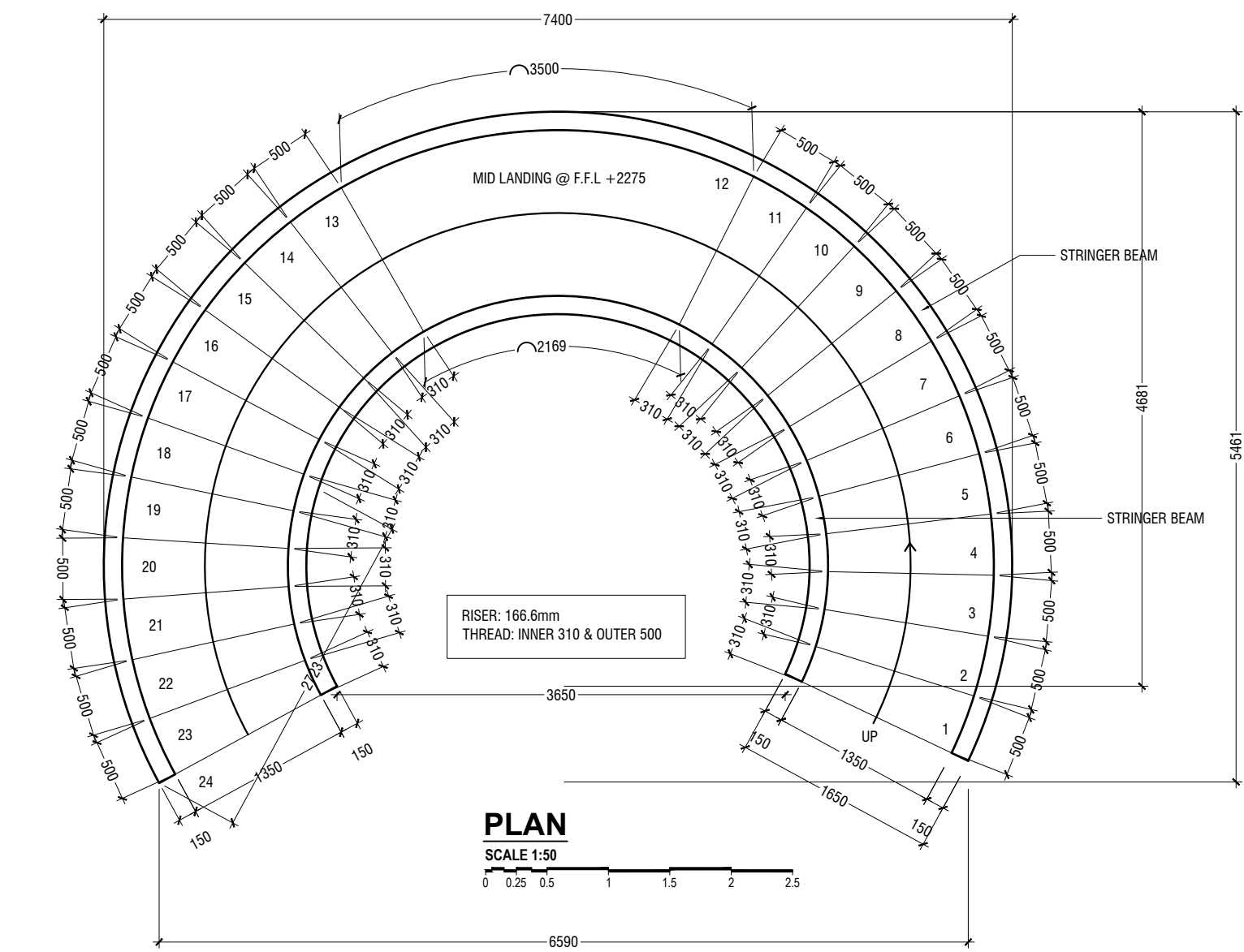
FIRE WATER TANK TOP PLAN

SCALE 1:50
0 0.25 0.5 1 1.5 2 2.5



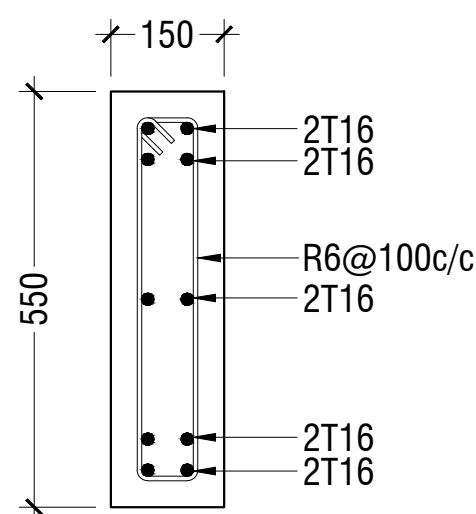
FIRE WATER TANK FOUNDATION PLAN

SCALE 1:50
0 0.25 0.5 1 1.5 2 2.5



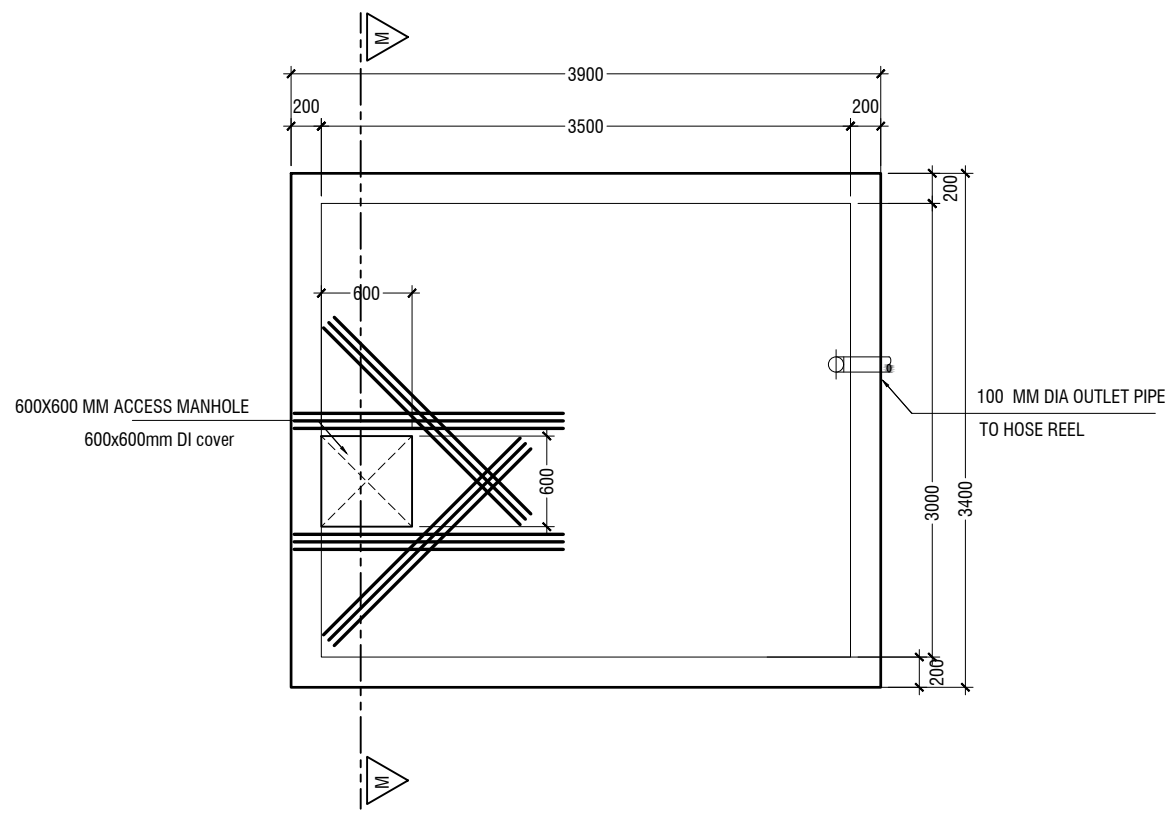
PLAN

SCALE 1:50
0 0.25 0.5 1 1.5 2 2.5



STRINGER BEAM

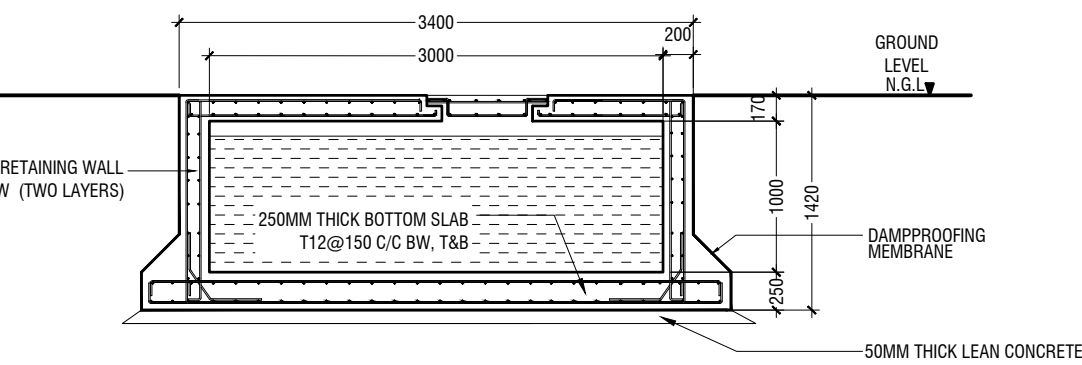
SCALE 1:20
0 0.1 0.2 0.4 0.6 0.8 1



FIRE WATER TANK TOP SLAB PLAN

SCALE 1:50
0 0.25 0.5 1 1.5 2 2.5

NOTE:-
170MM THICK TOP SLAB
T12@150 C/C BW, T&B
3-T12@50 C/C T&B ADDITIONAL BARS



SECTION M-M

SCALE 1:50
0 0.25 0.5 1 1.5 2 2.5

STRUCTURAL DETAIL - 01

SCALE 1:50
0 0.25 0.5 1 1.5 2 2.5

	DIMENSION (L x B x D)	REINFORCEMENT	FOUNDATION DEPTH
F1	1100 x 1100 x 300	T12@200C/B/W (B)	1200mm
F2	1400 x 1400 x 300	T12@150C/B/W (B)	1200mm
F3	1700 x 1700 x 300	T12@175C/B/W (B)	1200mm
F4	2000 x 2000 x 300	T16@175C/B/W (B)	1200mm
F5	2100 x 2100 x 300	T16@150C/B/W (B)	1200mm
F6	2400 x 2400 x 350	T16@125C/B/W (B)	1250mm
F7	2600 x 2600 x 400	T16@150C/B/W (B)	1300mm
F8	2700 x 2700 x 425	T16@150C/B/W (B)	1325mm

