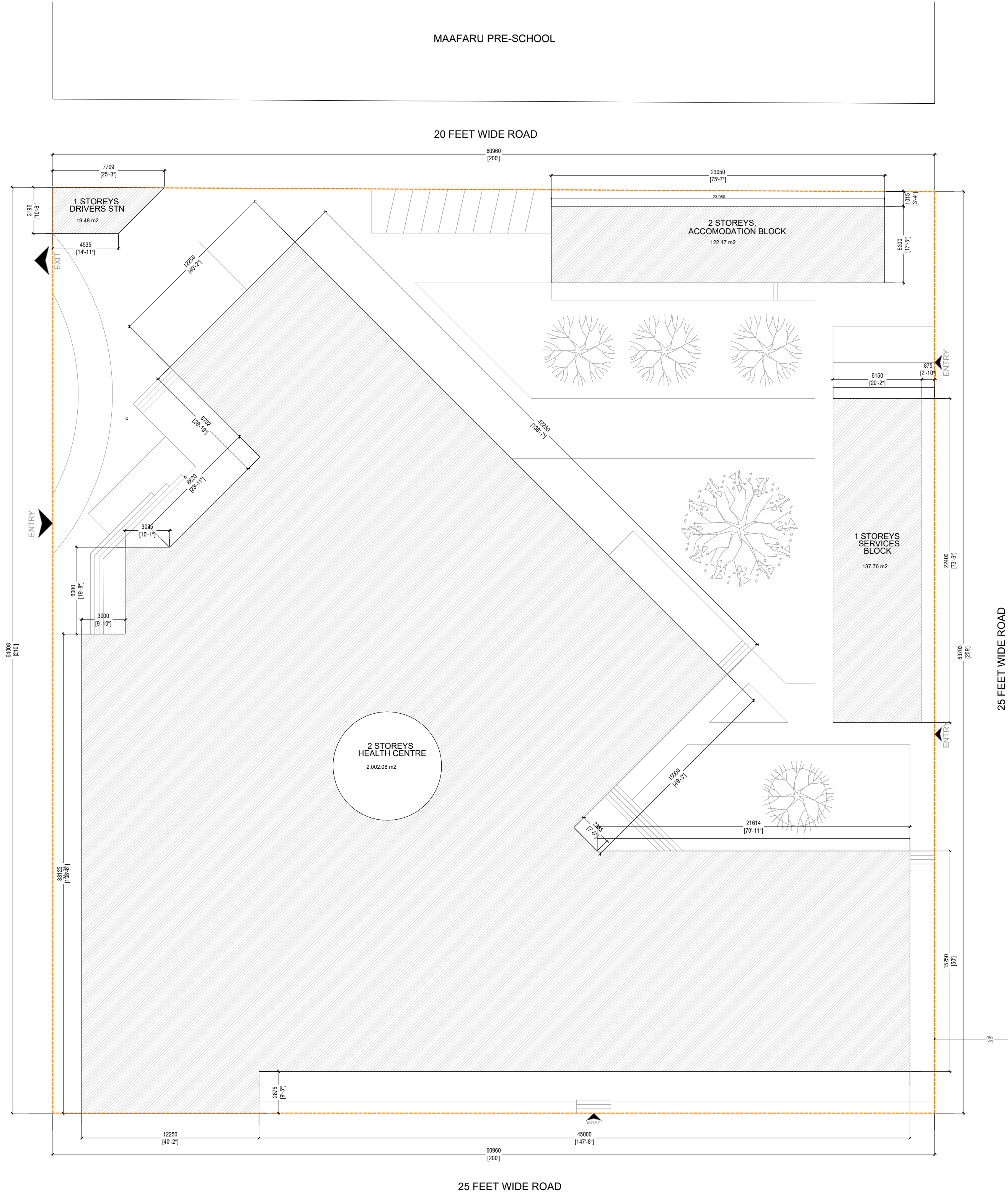


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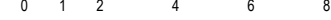
HARBOUR SIDE

32 FEET WIDE HARBOUR SIDE ROAD

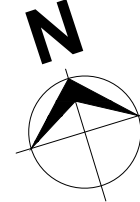


SITE PLAN

SCALE 1:200

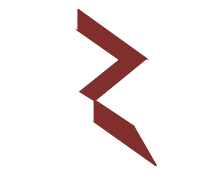


EMPTY PLOT



Hospital Design
Client: Ministry of Health

Project: Hospital Design
Architect: Jumaatun Abdul Majid
Engineer: Jumaatun Abdul Majid
Drawn By: Jumaatun Abdul Majid
Checked By: Jumaatun Abdul Majid
Date: 22/09/23



RYAN PRIVATE LIMITED

1. PROJECT: Hospital Design
2. CLIENT: Ministry of Health
3. ARCHITECT: Jumaatun Abdul Majid
4. ENGINEER: Jumaatun Abdul Majid
5. DRAWN BY: Jumaatun Abdul Majid
6. CHECKED BY: Jumaatun Abdul Majid
7. DATE: 22/09/23

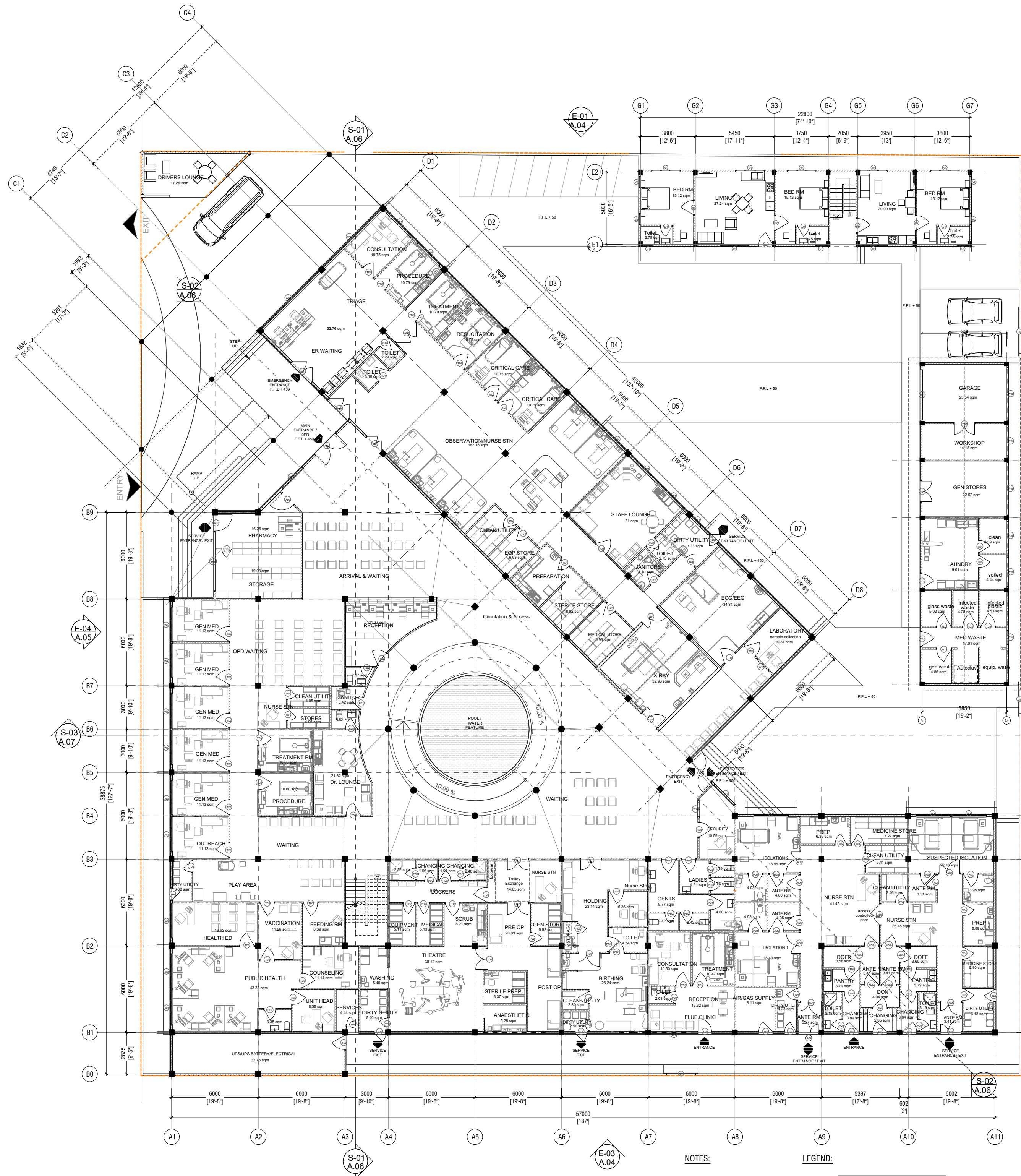
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Page: A - 01/22

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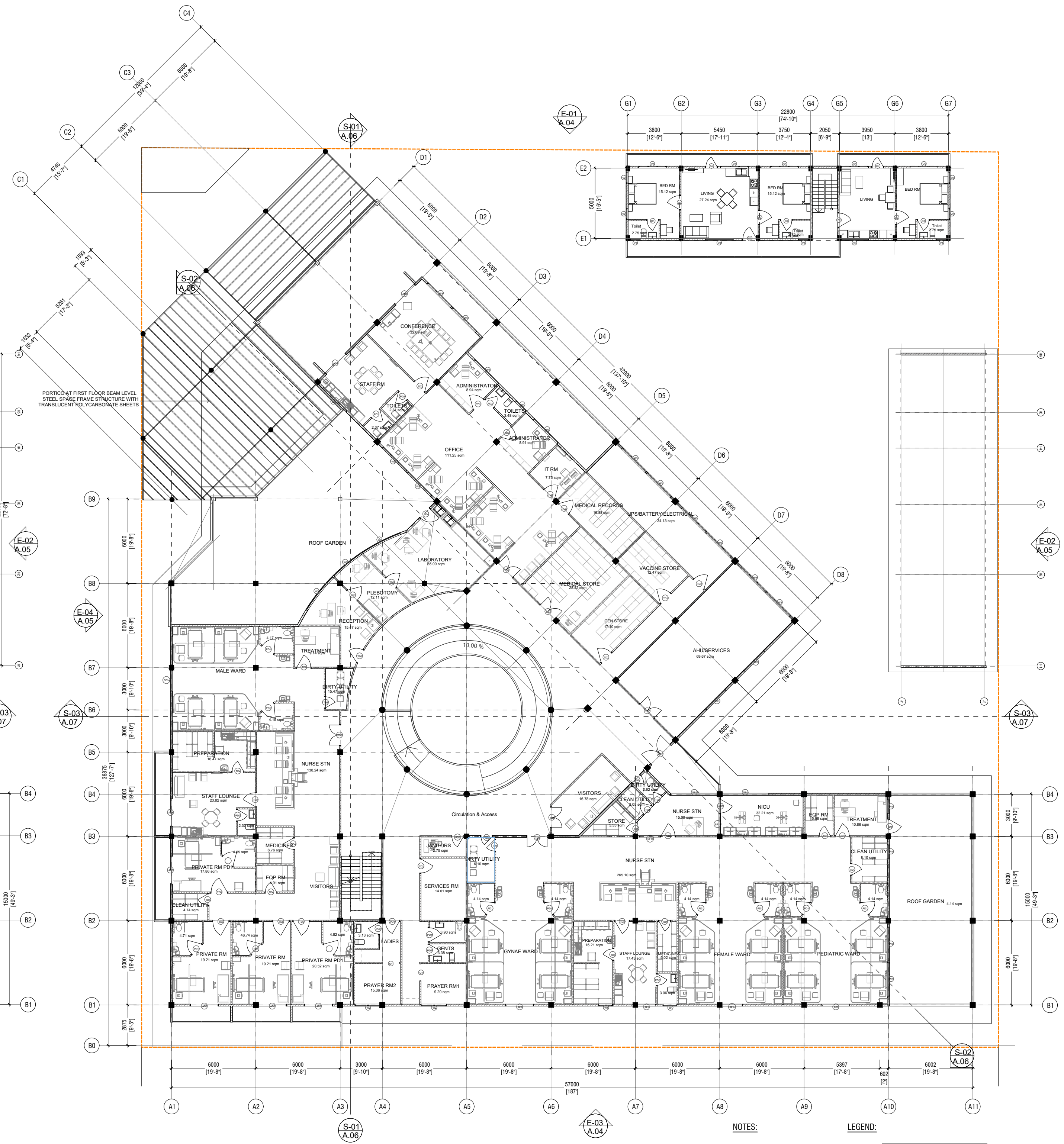
Ministry of National Planning, Housing & Infrastructure
ACCREDITED CHECKER
STRUCTURAL CHECKER A1
Name: Mohamed Muhtalib Waleed
Accredited No: BPR2022042A1
VALIDITY: 23.03.22 - 22.09.23
A1-2022-042-001

Ministry of National Planning, Housing & Infrastructure
ACCREDITED CHECKER
ARCHITECTURAL CHECKER B1
Name: Manjyam Irasha Shareef
Accredited No: BPR2022039B1
VALIDITY: 23.03.22 - 22.09.23
B1-2022-039-001



GROUND FLOOR PLAN
SCALE 1:200

- NOTES:**
- GROUND FLOOR FLOOR LEVEL IS +4.00m FROM MSL.
 - FIRST FLOOR FLOOR LEVEL IS +4.00m FROM MSL.
 - TERACE FLOOR FLOOR LEVEL IS +4.00m FROM MSL.
 - TOILETS TO HAVE -20mm LEVEL DIFFERENCE FROM ROOM FLOOR LEVEL.
- LEGEND:**
- 10mm THICK POLY CARBONATE SHEET WITH 10mm THICK CONCRETE PLASTER ON ALL EXTERIOR AND INTERIOR WALL SURFACES COATED WITH S&S WATERPROOFING OR EQUIVALENT.
 - 10mm THICK POLY CARBONATE SHEET WITH 10mm THICK CONCRETE PLASTER ON ALL EXTERIOR AND INTERIOR WALL SURFACES COATED WITH S&S WATERPROOFING OR EQUIVALENT.
 - ALL FINISHES SHALL BE TO BE 10mm THICK WITH 10mm THICK CONCRETE PLASTER ON BOTH SIDES TREATED WITH S&S WATERPROOFING OR EQUIVALENT.



FIRST FLOOR PLAN
SCALE 1:200

- NOTES:**
- GROUND FLOOR FLOOR LEVEL IS +4.00m FROM MSL.
 - FIRST FLOOR FLOOR LEVEL IS +4.00m FROM MSL.
 - TERACE FLOOR FLOOR LEVEL IS +4.00m FROM MSL.
 - TOILETS TO HAVE -20mm LEVEL DIFFERENCE FROM ROOM FLOOR LEVEL.
- LEGEND:**
- 10mm THICK POLY CARBONATE SHEET WITH 10mm THICK CONCRETE PLASTER ON ALL EXTERIOR AND INTERIOR WALL SURFACES COATED WITH S&S WATERPROOFING OR EQUIVALENT.
 - 10mm THICK POLY CARBONATE SHEET WITH 10mm THICK CONCRETE PLASTER ON ALL EXTERIOR AND INTERIOR WALL SURFACES COATED WITH S&S WATERPROOFING OR EQUIVALENT.
 - ALL FINISHES SHALL BE TO BE 10mm THICK WITH 10mm THICK CONCRETE PLASTER ON BOTH SIDES TREATED WITH S&S WATERPROOFING OR EQUIVALENT.

Ministry of National Planning, Housing & Infrastructure

ACCREDITED CHECKER

STRUCTURAL CHECKER A1

Name: Mohamed Muthaib Waleed VALIDITY: 23.03.22 - 22.09.23

Accredited No: BPR2022042A1 A1-2022-042-001

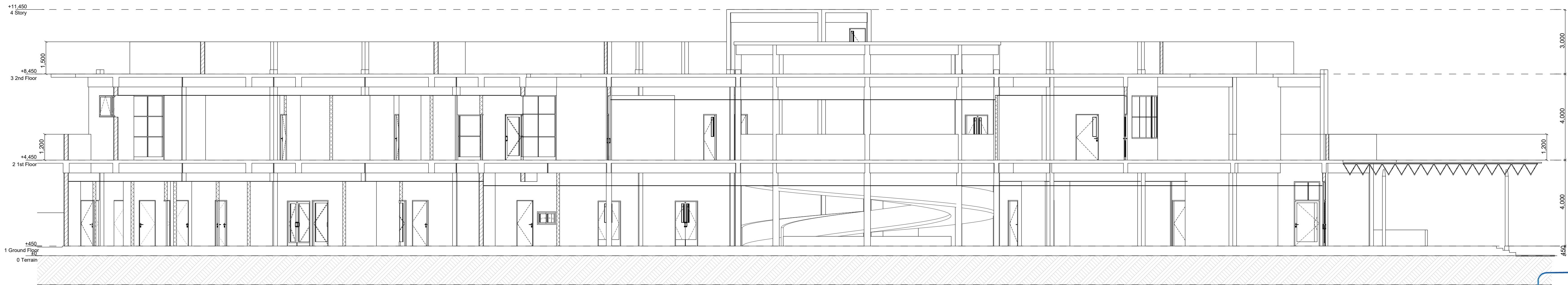
Ministry of National Planning, Housing & Infrastructure

ACCREDITED CHECKER

ARCHITECTURAL CHECKER B1

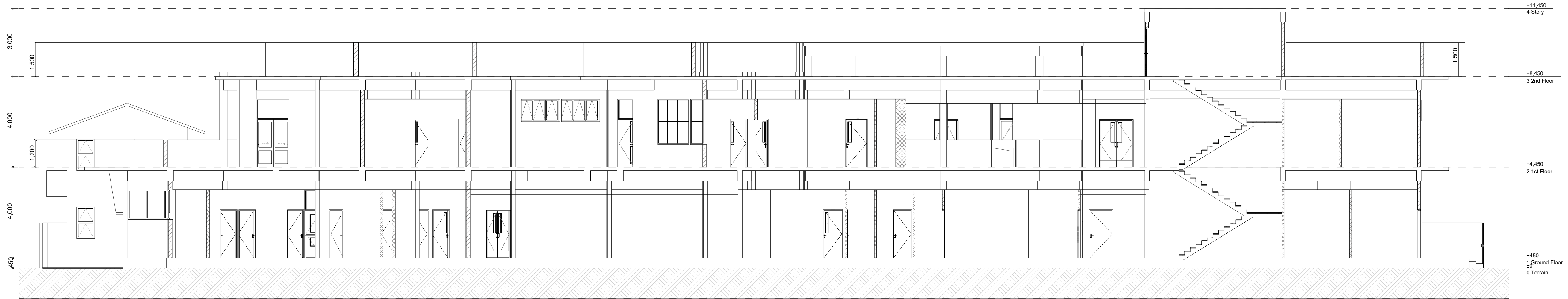
Name: Mariyam Irasha Shareef VALIDITY: 23.03.22 - 22.09.23

Accredited No: BPR2022039B1 B1-2022-039-001



SECTION S-02

SCALE 1:100



SECTION S-01

SCALE 1:100



Ministry of National Planning, Housing & Infrastructure

ACCREDITED CHECKER

ARCHITECTURAL CHECKER B1

Name: Maryam Irasha Shareef VALIDITY: 23.03.22 - 22.09.23

Accredited No: BPR202203981 B1-2022-039-001

Ministry of National Planning, Housing & Infrastructure

ACCREDITED CHECKER

STRUCTURAL CHECKER A1

Name: Mohamed Muhielsa Waleed VALIDITY: 23.03.22 - 22.09.23

Accredited No: BPR2022042A1 A1-2022-042-001

Hospital Design
Client: Ministry of Health

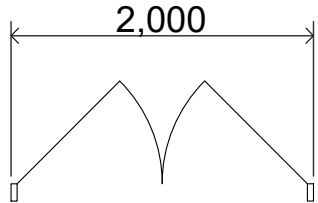
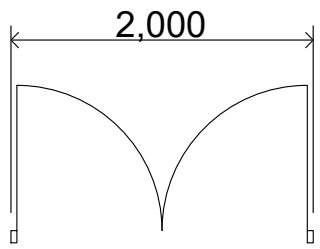
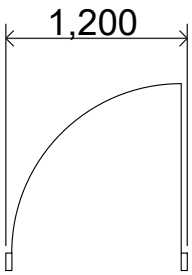
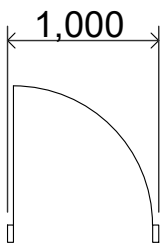
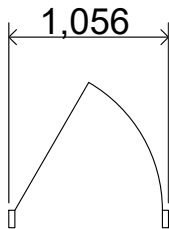
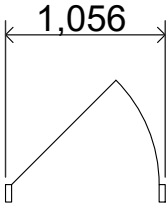
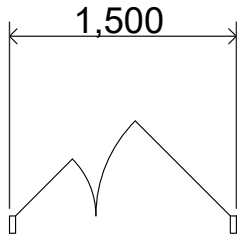
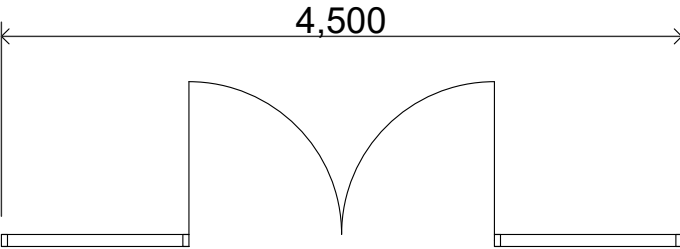
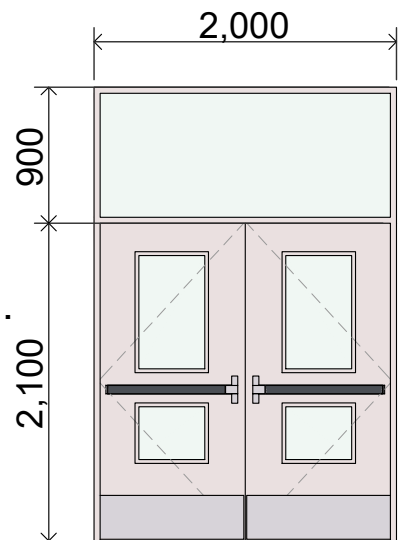
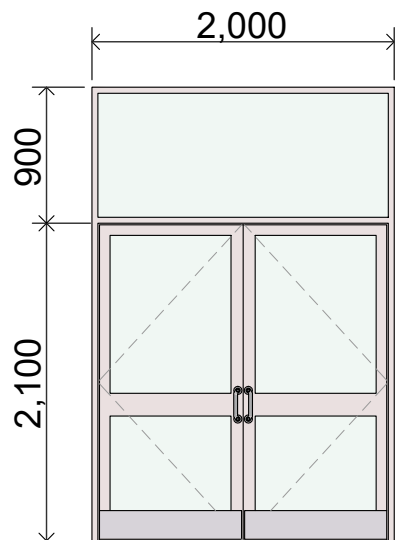
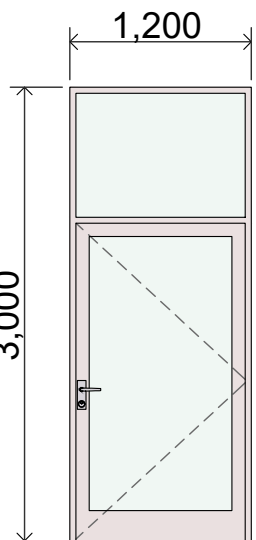
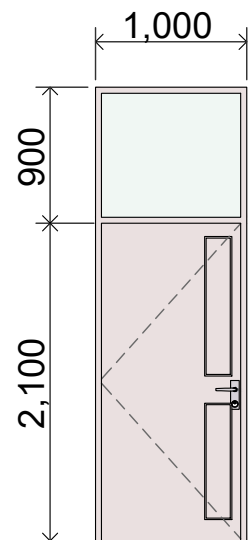
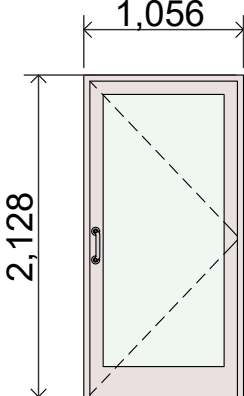
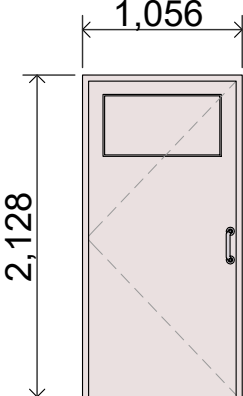
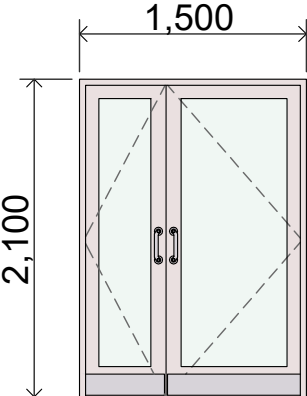
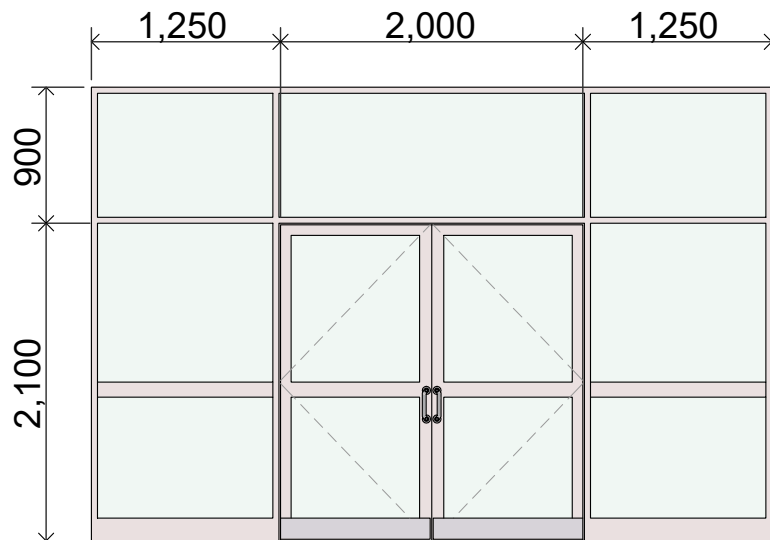
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Title: Sections

IES-02 Door Schedule								
Element ID	AD1	AD2	AD3	AD4	AD5	AD5a	AD6	AD7
Quantity	3	2	2	2	8	6	8	1
W x H Size	2,000×3,000	2,000×3,000	1,200×3,000	1,000×3,000	1,000×2,100	1,000×2,100	1,500×2,100	4,500×3,000
Sill height	0	0	0	0	0	0	0	0
Head height	3,000	3,000	3,000	3,000	2,100	2,100	2,100	3,000
2D Symbol								
View from Side Opposi...								
Fire Resistance Rating	20 minutes	20 minutes	20 minutes	20 minutes	20 minutes	20 minutes	20 minutes	20 minutes
Fire Exit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Handicap Accessible	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Location	ER Entry	Entry	Pharmacy / ER	Department entry	Isolation/NICU	Isolation	Isolation ward	Main Entry
Area	3.99	3.99	2.52	2.1	2.1	2.1	3.15	4.2
Remarks	Frame: Aluminium section frame & SS finish. Panel: SS with polystyrene insulation door panel with water resistant PVC coated surface. 8mm thk tempered clear glass panel.	Frame: Aluminium section frame & SS finish. Panel: SS with polystyrene insulation door panel with water resistant PVC coated surface. 8mm thk tempered clear glass panel.	Frame: Aluminium section frame & SS finish. Panel: SS with polystyrene insulation door panel with water resistant PVC coated surface. 8mm thk tempered clear glass panel.	Frame: Aluminium section frame & SS finish. Panel: SS with polystyrene insulation door panel with water resistant PVC coated surface. 8mm thk tempered clear glass panel.	Frame: Aluminium section frame & SS finish. Panel: SS with polystyrene insulation door panel with water resistant PVC coated surface. 6mm thk tempered clear glass panel.	Frame: Aluminium section frame & SS finish. Panel: SS with polystyrene insulation door panel with water resistant PVC coated surface. 6mm thk tempered clear glass panel.	Frame: Aluminium section frame & SS finish. Panel: SS with polystyrene insulation door panel with water resistant PVC coated surface. 6mm thk tempered clear glass panel.	Frame: Aluminium section frame & SS finish. Panel: SS with polystyrene insulation door panel with water resistant PVC coated surface. 8mm thk tempered clear glass view panel.
Hardware	Hinge: 4"X3"X3mm thk. Butt hinge, SS Finish (4pcs) Lockset : Euro profile deadlock with key cylinder & esuctcheon, Pull Handles with plates. Push plates. Door Closer, Door stopper	Hinge: 4"X3"X3mm thk. Butt hinge, SS Finish (4pcs) Lockset : Euro profile deadlock with key cylinder & esuctcheon, Pull Handles with plates. Push plates. Door Closer, Door stopper	Hinge: 4"X3"X3mm thk. Butt hinge, SS Finish (4pcs) Lockset : Euro profile deadlock with key cylinder & esuctcheon, Pull Handles with plates. Push plates. 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 : Euro profile deadlock with key cylinder & esuctcheon, Pull Handles with plates. Push plates. Door Closer, Door stopper	Hinge: 4"X3"X3mm thk. Butt hinge, SS Finish (4pcs) Lockset : Euro profile deadlock with key cylinder & esutcheon, Door Handle Lever Type Door Closer, Door stopper	Hinge: 4"X3"X3mm thk. Butt hinge, SS Finish (4pcs) Lockset : Euro profile deadlock with key cylinder & esuctcheon, Pull Handles with plates. Push plates. Door Closer, Door stopper	Hinge: 4"X3"X3mm thk. Butt hinge, SS Finish (4pcs) Lockset : Euro profile deadlock with key cylinder & esuctcheon, Pull Handles with plates. Push plates. Door Closer, Door stopper

DOORS SCHEDULE 1
SCALE 1:50



IES-02 Door Schedule									
Element ID	AD8	D1	D2	G1	G2	LD1	O1	PD1	PD2
Quantity	7	8	10	2	1	2	2	23	29
W x H Size	2,000×3,000	800×2,100	1,000×2,100	2,000×2,000	3,000×2,000	1,500×2,100	1,200×2,100	1,000×2,100	800×2,100
Sill height	0	0	0	0	0	0	0	0	0
Head height	3,000	2,100	2,100	2,000	2,000	2,100	2,100	2,100	2,100
2D Symbol									
View from Side Opposi...									
Fire Resistance Rating	20 minutes	20 minutes	20 minutes	20 minutes	20 minutes	20 minutes	Undefined	20 minutes	20 minutes
Fire Exit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Handicap Accessible	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Location	Balcony exit	Toilets, balcony Block B	Entry/rooms, Block B	Pedestrian entry	Vehicle entry	X-Ray room	Prayer room	Toilets	Toilets, Janitors closets
Area	4.2	1.68	2.1			3.15	2.28	2.1	1.68
Remarks	Frame: Aluminium section frame & SS finish. Panel: SS with polystyrene insulation door panel with water resistant PVC coated surface. 8mm thk tempered reflective glass panel.	Frame: Door frame width same as width of wall. Panel: 40mm thk solid timber door panel with wood stain and matt varnish. Water resitantant	Frame: Door frame width same as width of wall. Panel: 40mm thk solid timber door panel with wood stain and matt varnish. Water resitantant	Wrought iron gate panel with oil based primer and paint finish	Wrought iron gate panel with oil based primer and paint finish	Frame: Door frame width same as width of wall. Panel: 40mm thk solid timber door panel with PVC veneer sheet facing. 6mm thk tempered glass view panel. Prefabricated Lead door by suppliers to comply with IHFG.	na	Frame: Door frame width same as width of wall. Panel: 40mm thk Marine plywood door panel	Frame: Door frame width same as width of wall. Panel: 40mm thk Marine plywood door panel
Hardware	Door track, roller sets, sliding door hook lock, flush handle.	Hinge: 4"X3"X3mm thk. Butt hinge, SS Finish (4pcs) Lockset : Bathroom function ball lock, SS finish twin hooks	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, guide roller sets, bolt-on latch deadlock, pull handle.	Door track, guide roller sets, bolt-on latch deadlock, pull handle.	Hinge: 4"X3"X3mm thk. Butt hinge, SS Finish (4pcs) Lockset : Euro profile deadlock with key cylinder & esuctcheon, Pull Handles with plates. Push plates. Door Closer, Door stopper	na	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 : Mortise lock , SS Finish, Door Handle Lever Type Door Closer, Door stopper

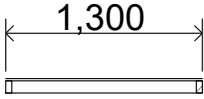
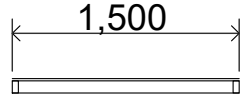
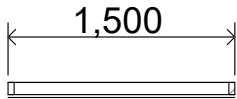
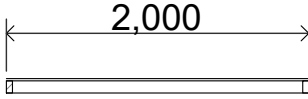
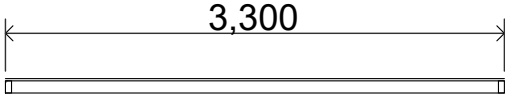
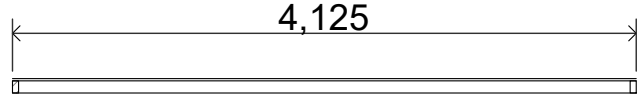
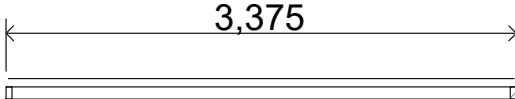
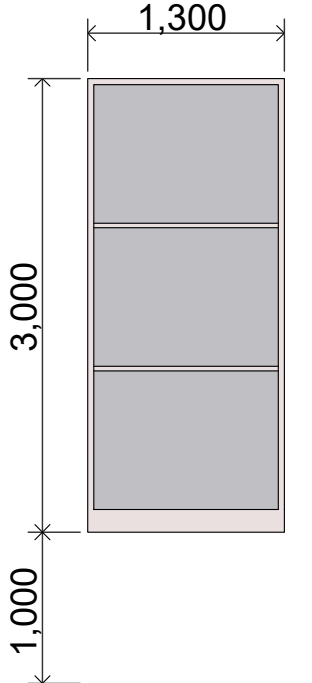
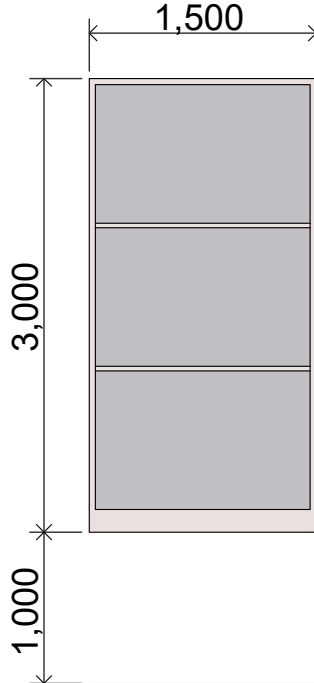
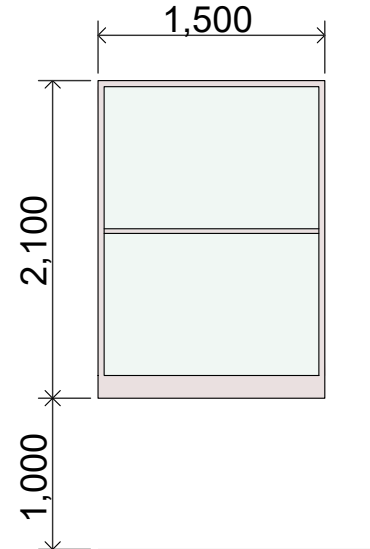
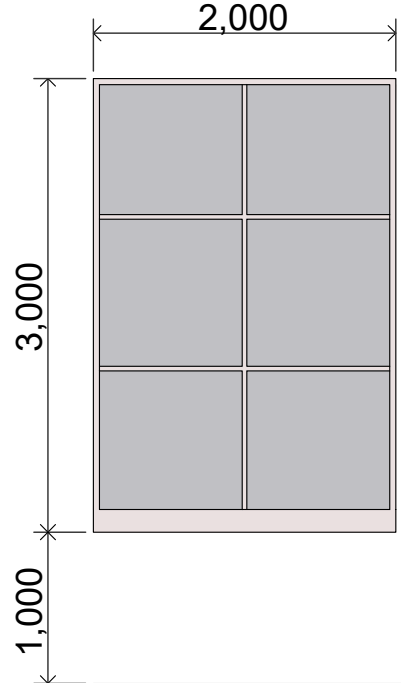
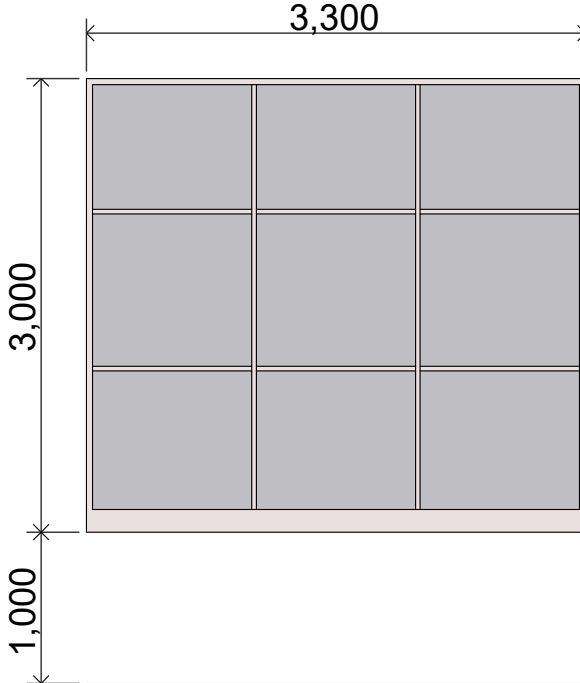
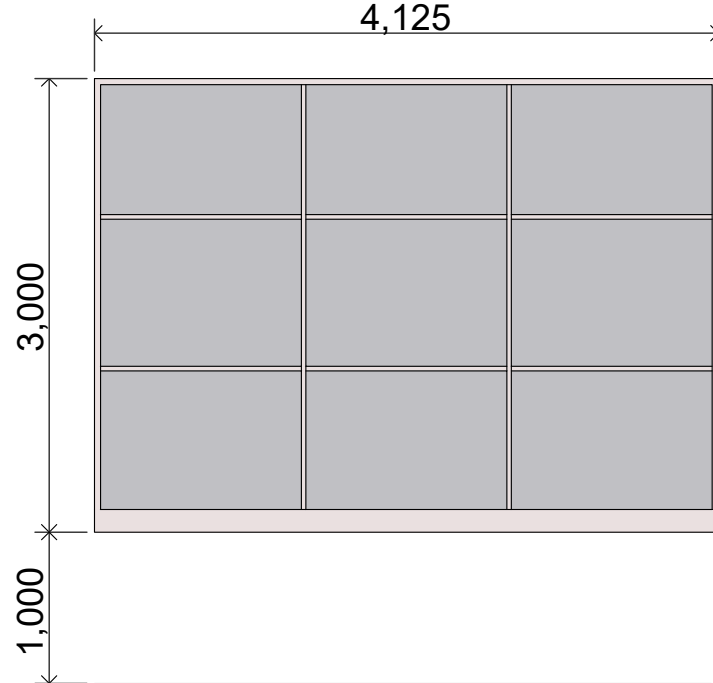
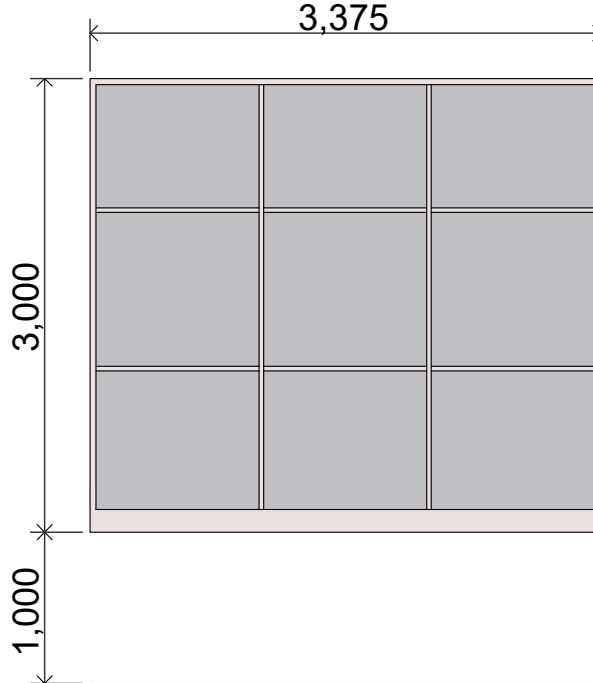
DOORS SCHEDULE 2
SCALE 1:50
0 0.5 1 2 3 4 5



IES-02 Door Schedule								
Element ID	PD3	RS1	TD1	TD2	TD3	TD4	TD5	TD6
Quantity	2	1	5	31	35	25	18	4
W x H Size	700×2,100	3,500×2,400	1,500×2,100	1,000×2,100	1,000×2,100	800×2,100	800×2,100	1,150×2,100
Sill height	0	0	0	0	0	0	0	0
Head height	2,100	2,400	2,100	2,100	2,100	2,100	2,100	2,100
2D Symbol								
View from Side Opposi...								
Fire Resistance Rating	20 minutes	20 minutes	20 minutes	20 minutes	20 minutes	20 minutes	20 minutes	20 minutes
Fire Exit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Handicap Accessible	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Location	Storage	Garage	ER/ OT/ Labour Room General Entry		Rooms/Entry	Sterile Prep, Sterile store Dirty Utility		Private rooms
Area	1.47	8.31	3.15	2.1	2.1	1.68	1.68	2.42
Remarks	Frame: Door frame width same as width of wall. Panel: 40mm thk Marine plywood door panel	Manual/electrical operated overhead rolling grilles. Manufacturer quakifications: ISO 9001:2015 registered minimum 5 years production.	Frame: Aluminium section frame & SS finish. Panel: SS with polystyrene insulation door panel with water resistant PVC coated surface. 6mm thk tempered clear glass view panel.	Frame: Door frame width same as width of wall. Panel: 40mm thk solid timber door panel with PVC veneer sheet facing. 6mm thk tempered clear glass view panel.	Frame: Door frame width same as width of wall. Panel: 40mm thk solid timber door panel with wood stain and matt varnish. Water resitantant	Frame: Door frame width same as width of wall. Panel: 40mm thk solid timber door panel with PVC veneer sheet facing. 6mm thk tempered clear glass view panel.	Frame: Door frame width same as width of wall. Panel: 40mm thk solid timber door panel with PVC veneer sheet facing. 6mm thk tempered clear glass view panel.	Frame: Door frame width same as width of wall. Panel: 40mm thk solid timber door panel with wood stain and matt varnish. Water resitantant
Hardware	Hinge: 4"X3"X3mm thk. Butt hinge, SS Finish (4pcs) Lockset : Mortise lock , SS Finish, Door Handle Lever Type Door Closer, Door stopper	Guides, tube mounted. Manual push up / motor operated: Keyed cylinder lock from both sides of curtain with motor interlock cutout switches.	Hinge: 4"X3"X3mm thk. Butt hinge, SS Finish (4pcs) Lockset : Euro profile deadlock with key cylinder & esuctcheon, Pull Handles with plates. Push plates. 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 : Euro profile deadlock with key cylinder & esutcheon, Door Handle Lever Type Door Closer, Door stopper	Hinge: Floor hinge with top and bottom pivots. Push plates, door stopper	Hinge: 4"X3"X3mm thk. Butt hinge, SS Finish (4pcs) Push plates. 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

DOORS SCHEDULE 3
SCALE 1:50
0 05 1 2 3 4 5



IES-02 Window Schedule							
Element ID	SF1	SF1a	SF1b	SF2	SF3	SF3a	SF4
Quantity	1	2	2	6	1	1	2
W x H Size	1,300×3,000	1,500×3,000	1,500×2,100	2,000×3,000	3,300×3,000	4,125×3,000	3,375×3,000
Sill height	0	0	0	0	0	0	0
Head height	3,000	3,000	2,100	3,000	3,000	3,000	3,000
2D Symbol							
View from Side Opposite to Opening Side							
Fire Resistance Rating	20 minutes	20 minutes	20 minutes	20 minutes	20 minutes	20 minutes	20 minutes
Location	na	na	NICU	na	na	na	na
Area	--	--	--	--	--	--	--
Remarks	Frame: Aluminium section frame with anodised (10my) SS finish. 8mm thk tempered reflective glass panels.	Frame: Aluminium section frame with anodised (10my) SS finish. 8mm thk tempered reflective glass panels.	Frame: Aluminium section frame with anodised (10my) SS finish. 8mm thk tempered clear glass panels.	Frame: Aluminium section frame with anodised (10my) SS finish. 8mm thk tempered reflective glass panels.	Frame: Aluminium section frame with anodised (10my) SS finish. 8mm thk tempered reflective glass panels.	Frame: Aluminium section frame with anodised (10my) SS finish. 8mm thk tempered reflective glass panels.	Frame: Aluminium section frame with anodised (10my) SS finish. 8mm thk tempered reflective glass panels.
Hardware	na	na	na	na	na	na	na

WINDOWS SCHEDULE 1
SCALE 1:50



IES-02 Window Schedule								
Element ID	V1	V2	V3	W1	W1b	W2	W2a	W2b
Quantity	6	8	14	7	1	2	2	3
W x H Size	700×600	800×1,400	2,000×1,200	1,000×1,000	1,000×1,000	1,825×1,000	5,700×1,300	2,000×1,000
Sill height	1,800	1,000	1,000	2,000	1,700	2,000	1,700	1,700
Head height	2,400	2,400	2,200	3,000	2,700	3,000	3,000	2,700
2D Symbol								
View from Side Opposite to Opening Side								
Fire Resistance Rating	20 minutes	20 minutes	20 minutes	20 minutes	20 minutes	20 minutes	20 minutes	20 minutes
Location	Toilets, Block B	Block B	Block B	na	na	na	na	na
Area	0.30	0.88	1.98	0.81	0.81	1.51	--	1.67
Remarks	Frame: Aluminium section frame with anodised (10my) bronze finish. 6mm thk reflective glass top hung panel.	Frame: Aluminium section frame with anodised (10my) bronze finish. 6mm thk reflective glass top hung panel.	Frame: Aluminium section frame with anodised (10my) bronze finish. 6mm thk reflective glass top hung panel.	Frame: Aluminium section frame with anodised (10my) SS finish. 6mm thk reflective glass top hung panel.	Frame: Aluminium section frame with anodised (10my) SS finish. 6mm thk reflective glass top hung panel.	Frame: Aluminium section frame with anodised (10my) SS finish. 6mm thk reflective glass top hung panels.	Frame: Aluminium section frame with anodised (10my) with SS finish. 6mm thk reflective fixed glass panels.	Frame: Aluminium section frame with anodised (10my) SS finish. 6mm thk reflective glass top hung panels.
Hardware	Hinge: top hung arms (2pcs) Lockset : Flat handle door latch & sash lock	Hinge: top hung arms (4pcs) Lockset : Flat handle door latch & sash lock	Hinge: side hung arms (6pcs) Lockset : Flat handle door latch & sash locks	Hinge: top hung arms (2pcs) Lockset : Flat handle door latch & sash lock	Hinge: top hung arms (2pcs) Lockset : Flat handle door latch & sash lock	Hinge: top hung arms (2pcs) Lockset : Flat handle door latch & sash lock	na	Hinge: top hung arms (2pcs) Lockset : Flat handle door latch & sash lock

WINDOWS SCHEDULE 2
SCALE 1:50



IES-02 Window Schedule						
Element ID	W2c	W3	W3	W3	W4	W4b
Quantity	2	1	2	27	4	2
W x H Size	1,200×600	2,500×2,000	3,000×2,000	2,400×1,000	2,150×1,000	3,650×1,000
Sill height	1,000	1,000	1,000	2,000	2,000	1,700
Head height	1,600	3,000	3,000	3,000	3,000	2,700
2D Symbol						
View from Side Opposite to Opening Side						
Fire Resistance Rating	20 minutes	20 minutes	20 minutes	20 minutes	20 minutes	20 minutes
Location	Laboratory collection na	na	na	na	na	na
Area	0.28	--	--	2.03	1.8	3.06
Remarks	Frame: Aluminium section frame with anodised (10my) SS finish. 6mm thk clear glass sliding panels.	Frame: Aluminium section frame with anodised (10my) with SS finish. 6mm thk reflective fixed glass panels.	Frame: Aluminium section frame with anodised (10my) with SS finish. 6mm thk reflective fixed glass panels.	Frame: Aluminium section frame with anodised (10my) SS finish. 6mm thk reflective glass top hung panels.	Frame: Aluminium section frame with anodised (10my) SS finish. 6mm thk reflective glass top hung panels.	Frame: Aluminium section frame with anodised (10my) SS finish. 6mm thk reflective glass top hung panels.
Hardware	Window track, roller sets, sliding window hook lock, flush handle.	na	na	Hinge: top hung arms (6pcs) Lockset : Flat handle door latch & sash locks	Hinge: top hung arms (4pcs) Lockset : Flat handle door latch & sash locks	Hinge: top hung arms (8pcs) Lockset : Flat handle door latch & sash locks

WINDOWS SCHEDULE 3
SCALE 1:50
0 0.5 1 2 3 4 5



Ministry of National Planning, Housing & Infrastructure

ACCREDITED CHECKER

STRUCTURAL CHECKER A1

Name: Mohamed Muthalib Waleed VALIDITY: 23.03.22 - 22.09.23
Accredited No: BPR2022042A1 A1-2022-042-001

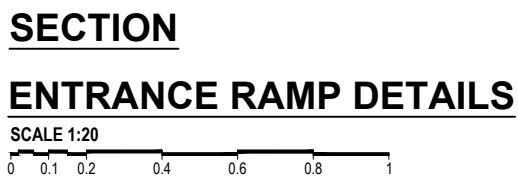


Ministry of National Planning, Housing & Infrastructure

ACCREDITED CHECKER

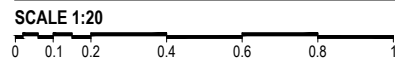
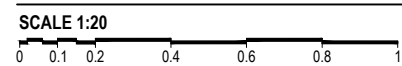
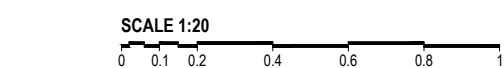
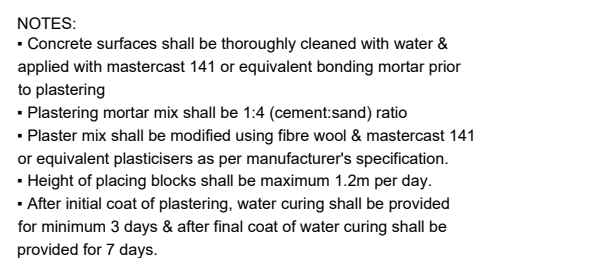
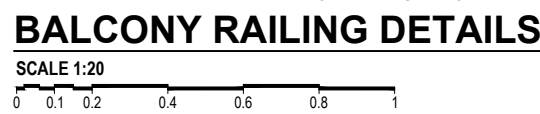
ARCHITECTURAL CHECKER B1

Name: Mariyam Irasha Shareef VALIDITY: 23.03.22 - 22.09.23
Accredited No: BPR2022039B1 B1-2022-039-001



NOTES:

- All cover blocks shall be cast using grade C25/30 concrete with 5-10mm aggregates
- For slab, rebar spacer chairs spacing shall be minimum 1m spacing or 1no per 1sqm.





SCALE 1:20



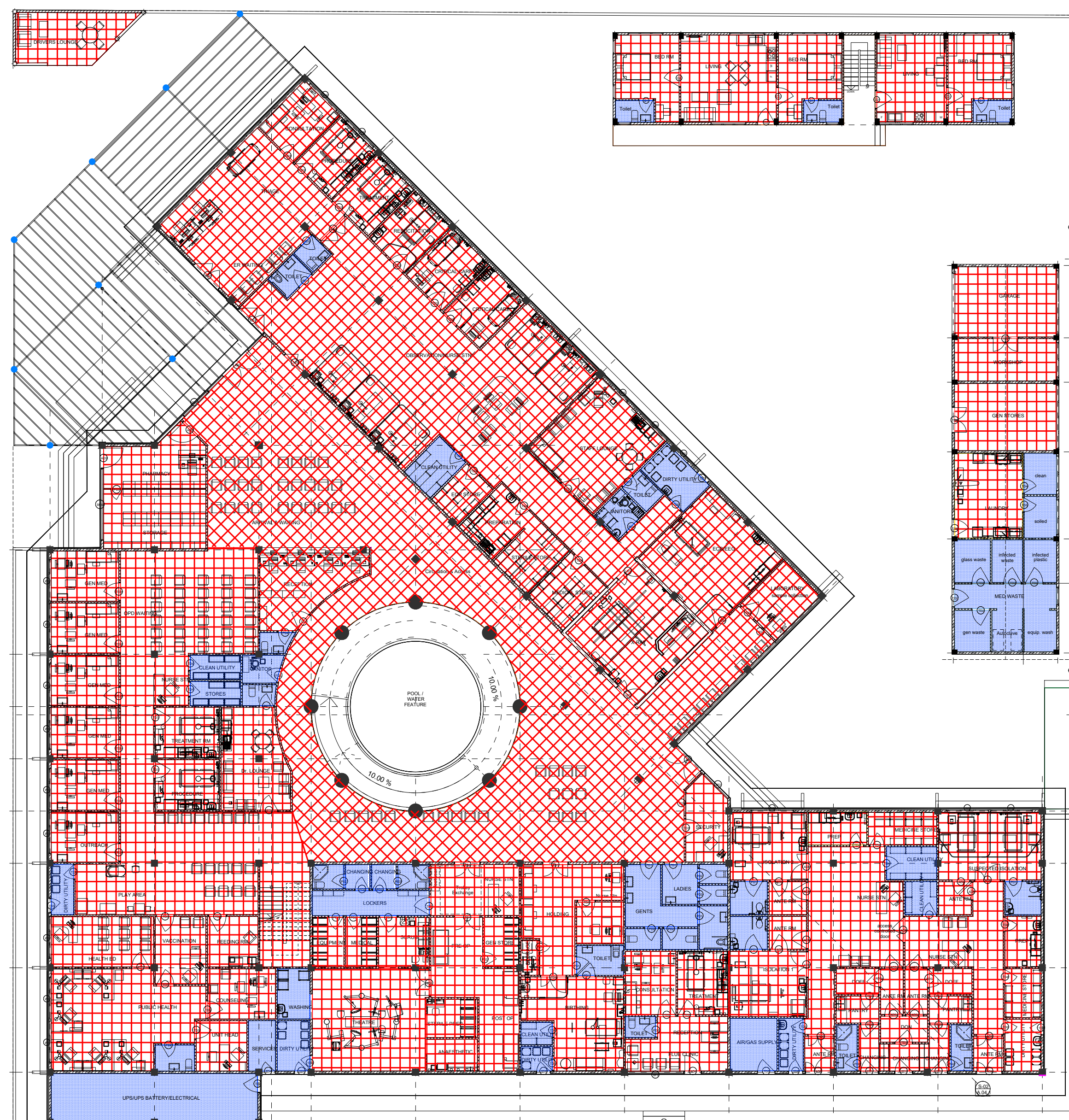
SCALE 1:20






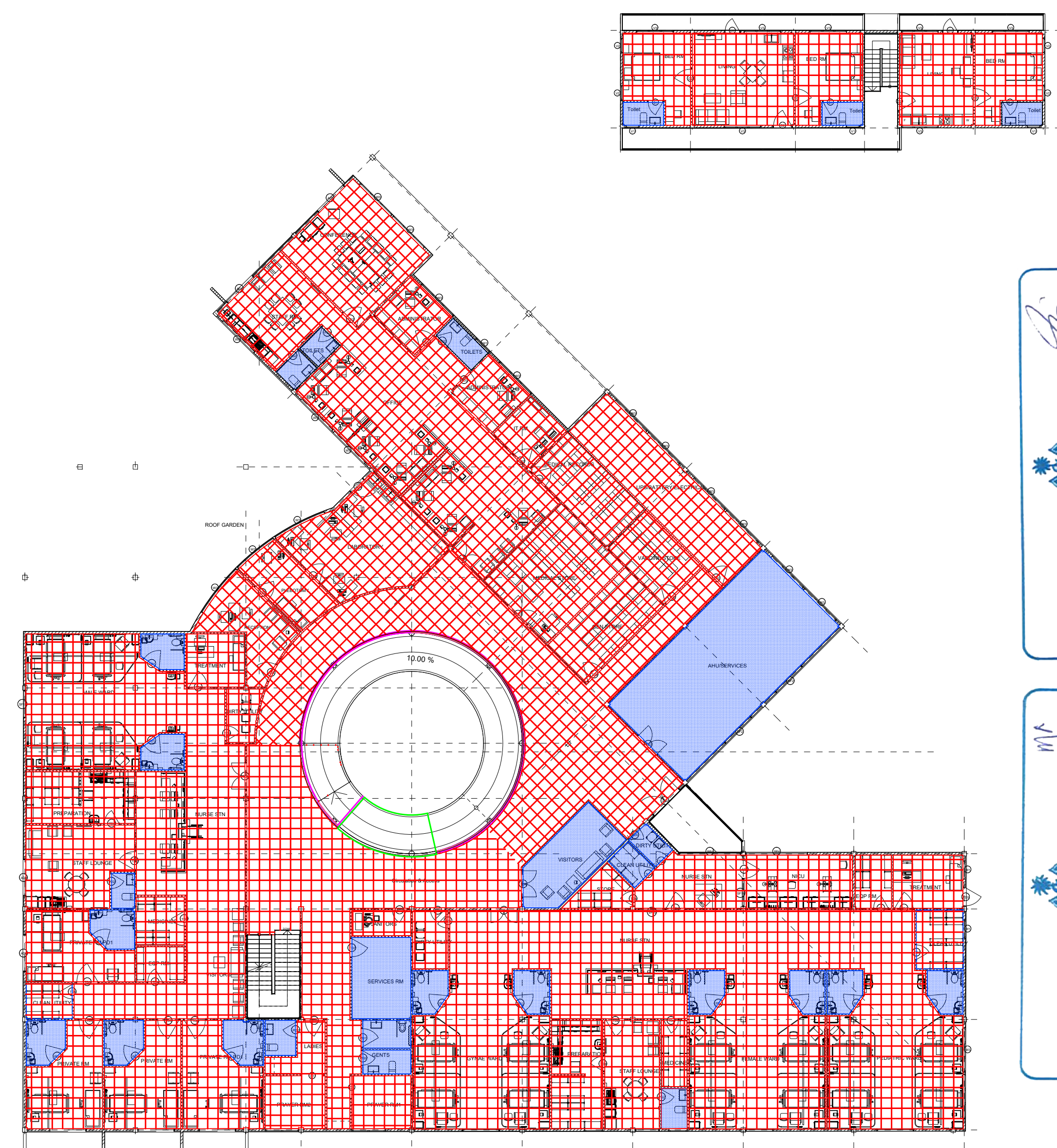
SCALE 1:20



SCALE: 1:30



LEGEND:		
Code	Description	
CF01		FALSE FLAT CEILING WITH 12mm CALCIUM SILICATE BOARD UNDER 50x50mm CEILING JOIST WITH ANTI MICROBIAL PAINT COATINGS
CF02		FALSE FLAT CEILING WITH 12mm THICK GYPSUM BOARD UNDER 50x50mm CEILING JOIST WITH ANTI MICROBIAL PAINT COATING
CF03		SMOOTH PUTTY UNDER RC SLAB/BEAM WITH SATIN WHITE PAINT FINISH




Ministry of National Planning, Housing & Infrastructure

ACCREDITED CHECKER
ARCHITECTURAL CHECKER B1
Name: Maniyam Irasha Shareef VALIDITY: 23.03.22 - 22.09.23
Accredited No: BPR202203981 B1-2022-039-001

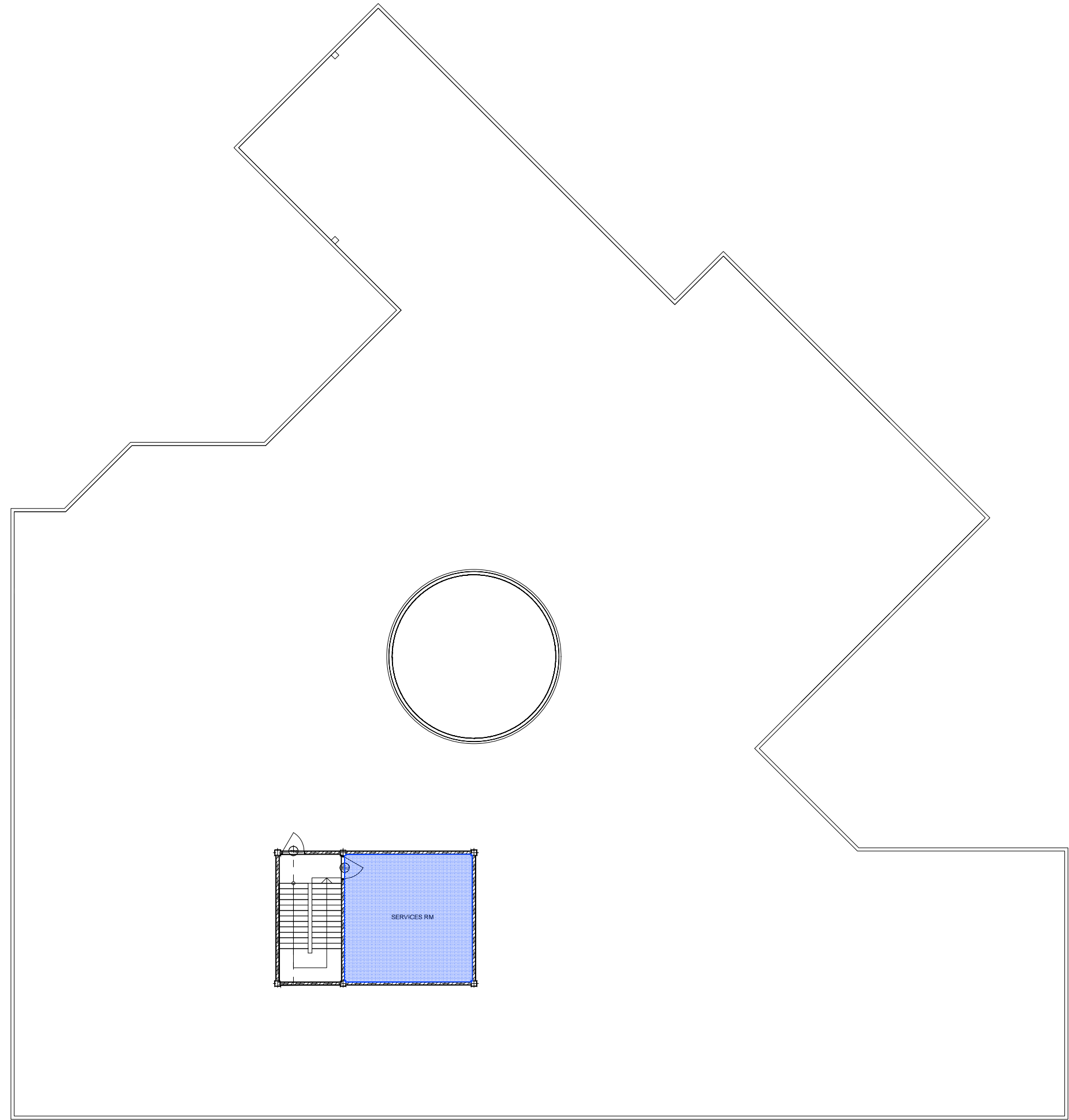
Ministry of National Planning, Housing & Infrastructure



ACCREDITED CHECKER

STRUCTURAL CHECKER A1

Name: Mohamed Muhiyeldin Walied VALUITY: 2.0.0.22 - 22.08.20
Accredited No: BPR2022042A1 A1-2022-042-001



TERRACE FLOOR REFLECTED CEILING PLAN

SCALE 1:200

0 1 2 4 6 8

LEGEND:	
Code	Description
CP01	FALSE PLAT CEILING WITH 12mm CALCIUM SILICATE BOARD UNDER 50x200mm CEILING JOIST WITH ANTI MICROBIAL PAINT COATING
CP02	FALSE PLAT CEILING WITH 12mm THICK GYPSUM BOARD UNDER 50x200mm CEILING JOIST WITH ANTI MICROBIAL PAINT COATING
CP03	SMOOTH PUTTY UNDER RC SLAB/BEAM WITH SATIN WHITE PAINT FINISH



RYAN PRIVATE LIMITED

11, MEDICITY ROAD, 11, MEDICITY ROAD
11, MEDICITY ROAD, 11, MEDICITY ROAD
11, MEDICITY ROAD, 11, MEDICITY ROAD

Title: Terrace Floor Reflected Ceiling Plan

Page: A - 18 / 22

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Hospital Design
Client: Ministry of Health
Project: Jeddah
Drawing No: 2022/02/01
Drawing By: [Name]
Drawing Date: 2022/02/01

Rev no By Date
1 1 1
2 1 1
3 1 1

ACCREDITED CHECKER

STRUCTURAL CHECKER A1

Name: Mohamed Muhiyeldin Youssef VALIDITY: 21.03.22 - 22.03.23

Accredited No: BPR2022042A1 A1-2022-042-001

ACCREDITED CHECKER

ARCHITECTURAL CHECKER B1

Name: Mariyam Irasha Shareef VALIDITY: 23.03.22 - 22.03.23

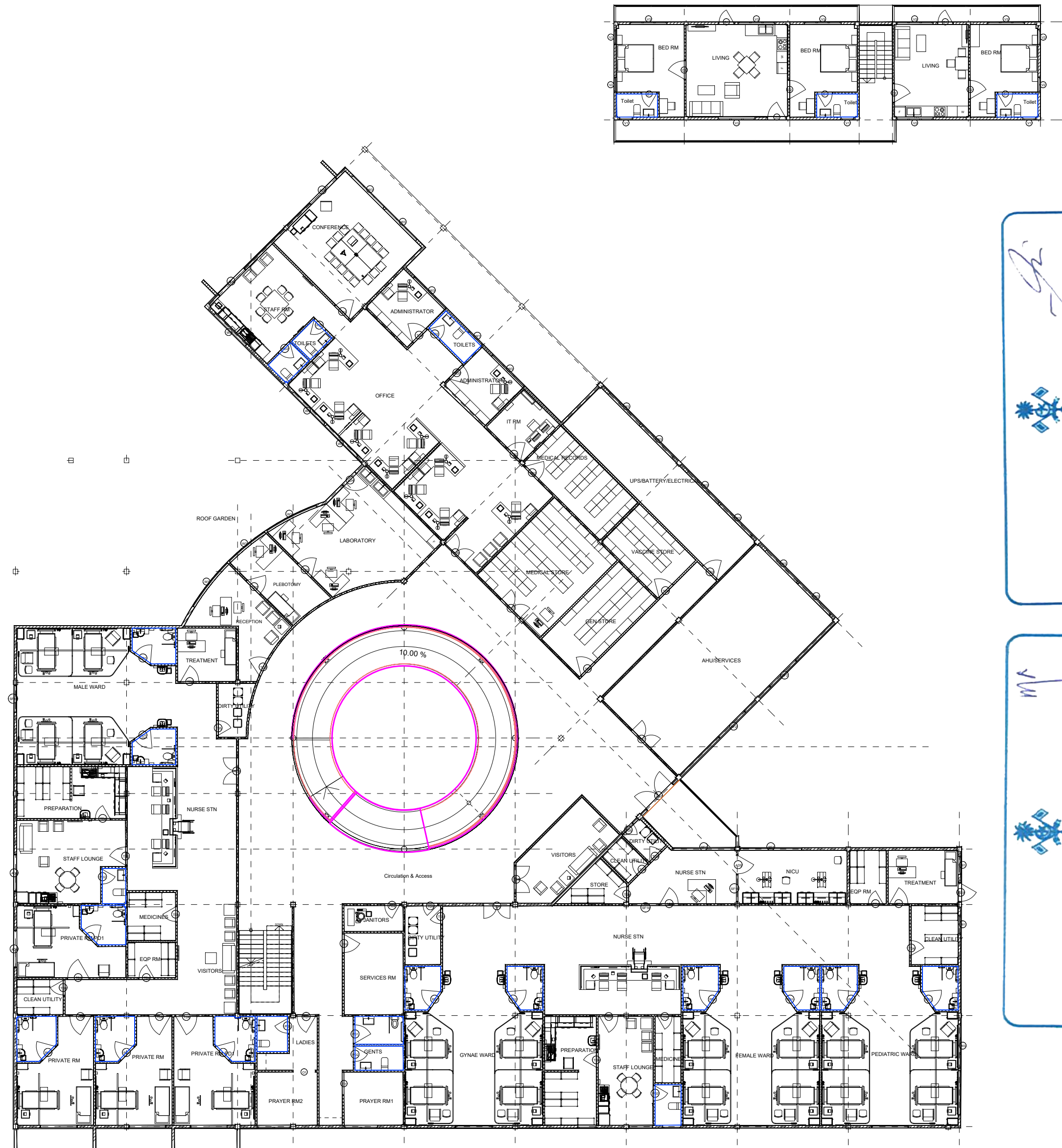
Accredited No: BPR2022039B1 B1-2022-039-001



GROUND FLOOR WALL FINISHES PLAN
SCALE 1:200

Code	Description
WF01	Exterior Grade Paint Finish
WF02	Exterior Aluminum Wall Cladding
WF03	Interior Grade Paint Finish
WF04	Interior Latex Paint Finish
WF05	Vinyl wall covering
WF06	600mmx300mm Matte Ceramic wall Tile
WF07	High Pressure laminate finish

- NOTE:
- High-risk areas, which get damaged easily and, once affected, can become an eyesore and a potential infection control issue. Install corner guards.
 - Use stick-on corner guards for low risk areas
 - Use moulds with an aluminum retainer & a cover that flexes on impact for high damage areas
 - In main circulation routes and service corridors most damage to walls happens from equipment, at low or mid wall level. In those areas additional protection may be required in the form of crowbars, handcrush rails and bump rails.
 - 100mm Skirting throughout the building
 - Use water-based Acrylic Latex Paint as Interior Paint Finish



FIRST FLOOR WALL FINISHES PLAN
SCALE 1:200

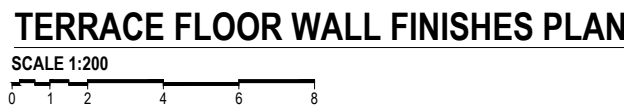
Ministry of National Planning, Housing & Infrastructure
ACCREDITED CHECKER
ARCHITECTURAL CHECKER B1
Name: Maryam Irasha Shareef VALUITY: 23.03.22 - 22.09.23
Accredited No: BPR20203981 B1-2022-039-001

Ministry of National Planning, Housing & Infrastructure
ACCREDITED CHECKER
STRUCTURAL CHECKER A1
Name: Mohamed Muhtalo Waleed VALUITY: 21.03.22 - 22.09.23
Accredited No: BPR202042A1 A1-2022-042-001

Hospital Design
Client: Ministry of Health
Design: 2022
Architect: Zuhairi Abdul Majid
Checked: 2022
Drawn by: Irfanul Ridwan
Interior

RIYAN PRIVATE LIMITED
11, HOSKOTTAH ROAD, SINGAPORE 118221
11, HOSKOTTAH ROAD, SINGAPORE 118221
11, HOSKOTTAH ROAD, SINGAPORE 118221

Title: Ground & 1st Floor Wall Finishes Plan
Page: A - 19/22

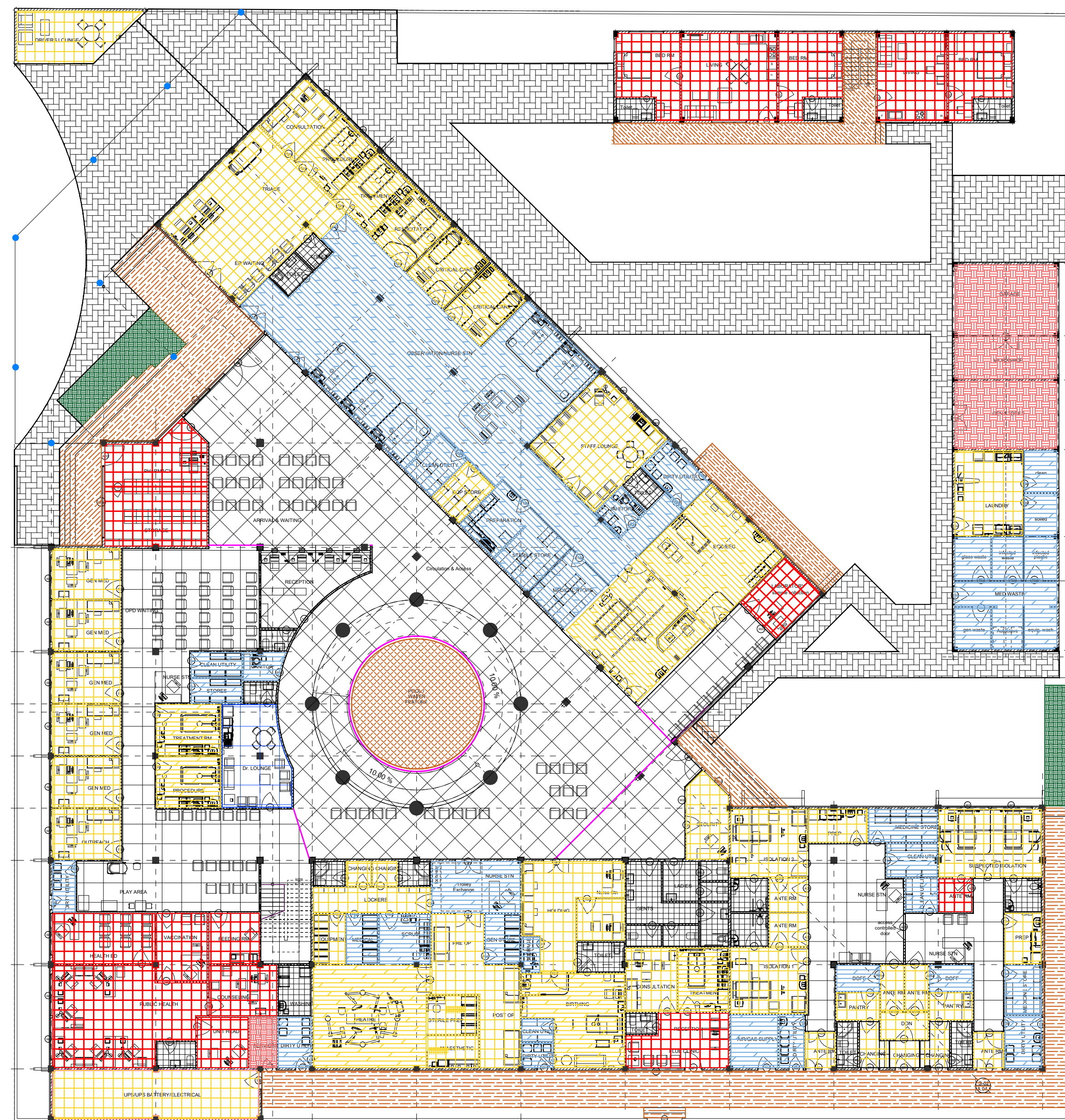


NOTE:

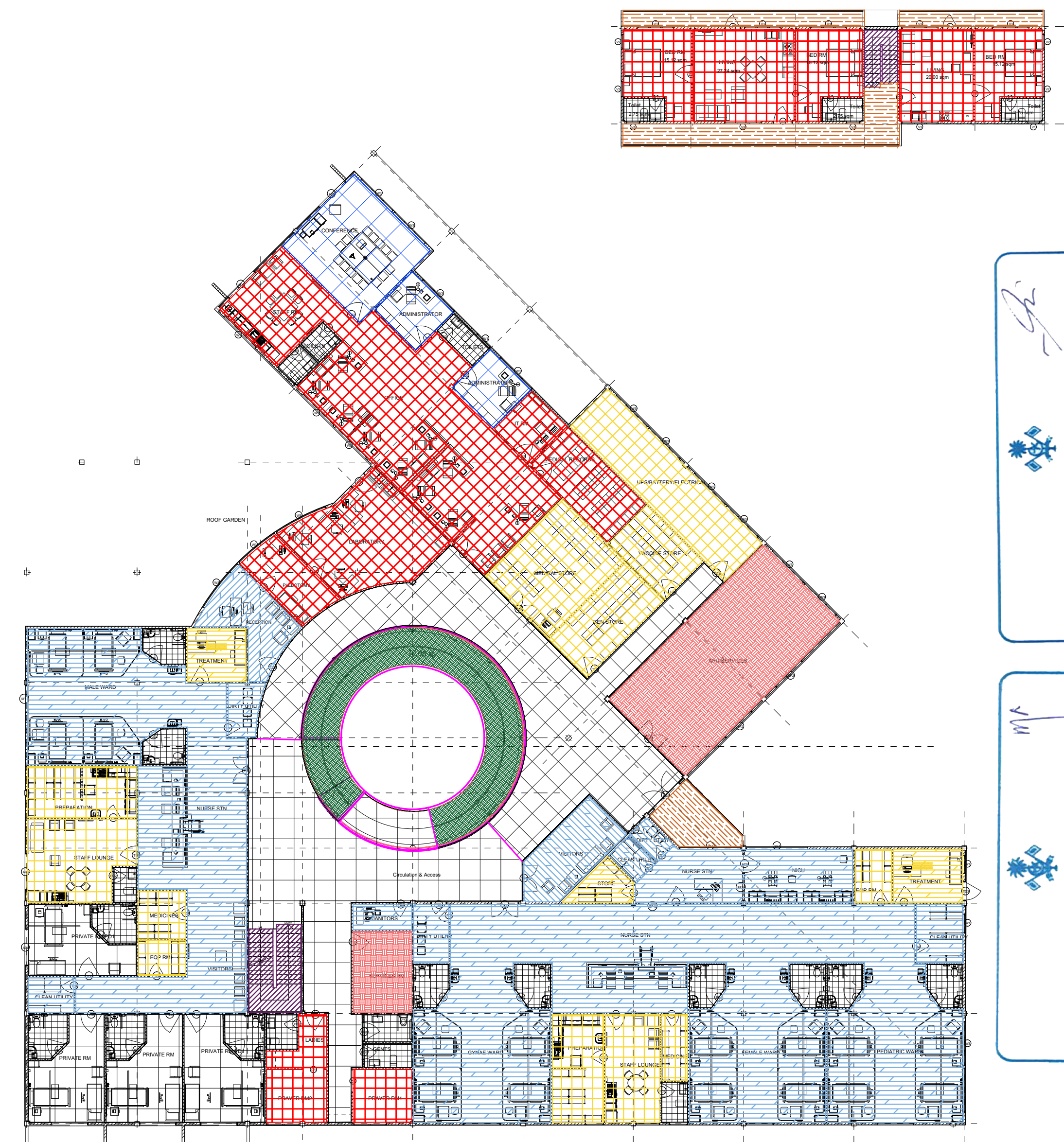
1. High-risk areas, which get damaged easily and, once affected, can become an eyesore and a potential infection control issue. Install corner guards.
 - * Use stick-on corner guards for low risk areas
 - * Use models with an aluminum retainer & a cover that flexes on impact for High damage areas
2. In main circulation routes and service corridors most damage to walls happens from equipment, at low or mid wall level. In those areas additional protection may be required in the form of crashrails, hand/crash rails and bump rails.
3. 100mm Skirting throughout the building
4. Use Water-based Acrylic Latex Paint as Interior Paint Finish


STRUCTURAL CHECKER A1
ACCREDITED CHECKER
 Name: Mohamed Muhiudeen Waleed Validity: 23.03.22 - 22.09.23
 Accredited No: BPR2022042A1 A1-2022-042-001





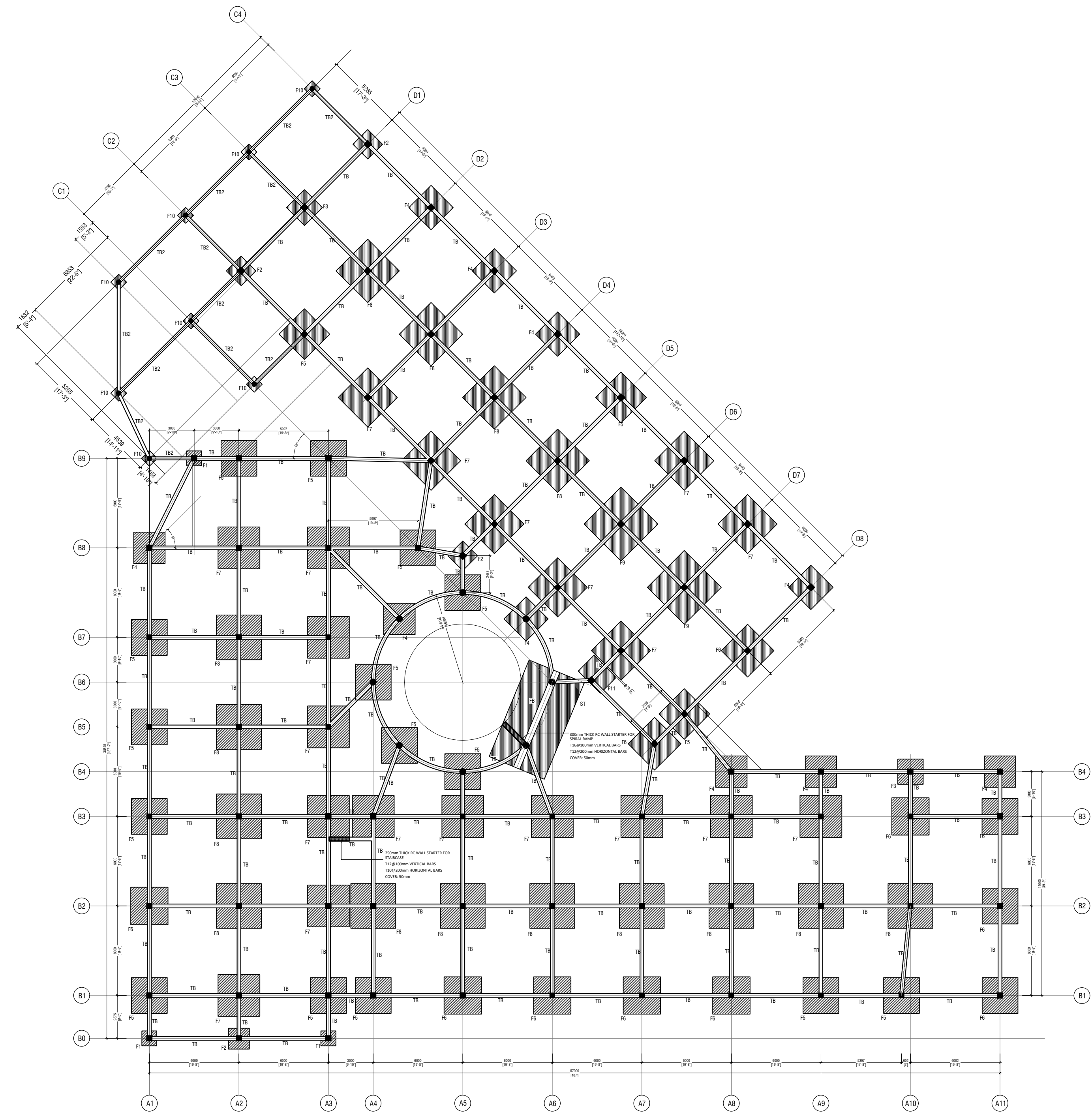
LEGEND	Code	Description
	FF01	1200mmx1200mm Polished Porcelain Floor Tile
	FF02	1200mmx1200mm Semi Polished Porcelain Floor Tile
	FF03	600mmx600mm Semi Polished Porcelain Floor Tile
	FF04	600mmx600mm Matte Ceramic Floor Tile
	FF05	600mmx600mm Matte Ceramic Outdoor Floor Tile
	FF06	600mmx600mm Matte Ceramic Floor Tile
	FF07	300mmx1200mm Matte Ceramic Granite Floor Tiles with groutlines
	FF08	Non-slippery Vinyl Flooring For Staircase Area - Supplext should recommend Technical Specification
	FF09	Permanently Sticky Dispersive Pressed
	FF10	High Abrasion Vinyl Flooring For Staircase Area - Supplext should recommend Technical Specification
	FF11	Power Block
	FF12	Gray Epoxy Paint finish on bedding Screened with water proofing
	FF13	Gray Epoxy Paint finish over leveling Screen
	FF14	Porcelain Mosaic Tile Finish





Hospital Design Client: Ministry of Health
Project Number: 022-8794-HV
Date: October 2002
Drawn By: Ryan Pivarski
Checked By: Michael A. Magid
Civil Engineer: Zaid Al-Bahadri All Bahaded Interior
Drawn by: Initial Barbed
Interior.
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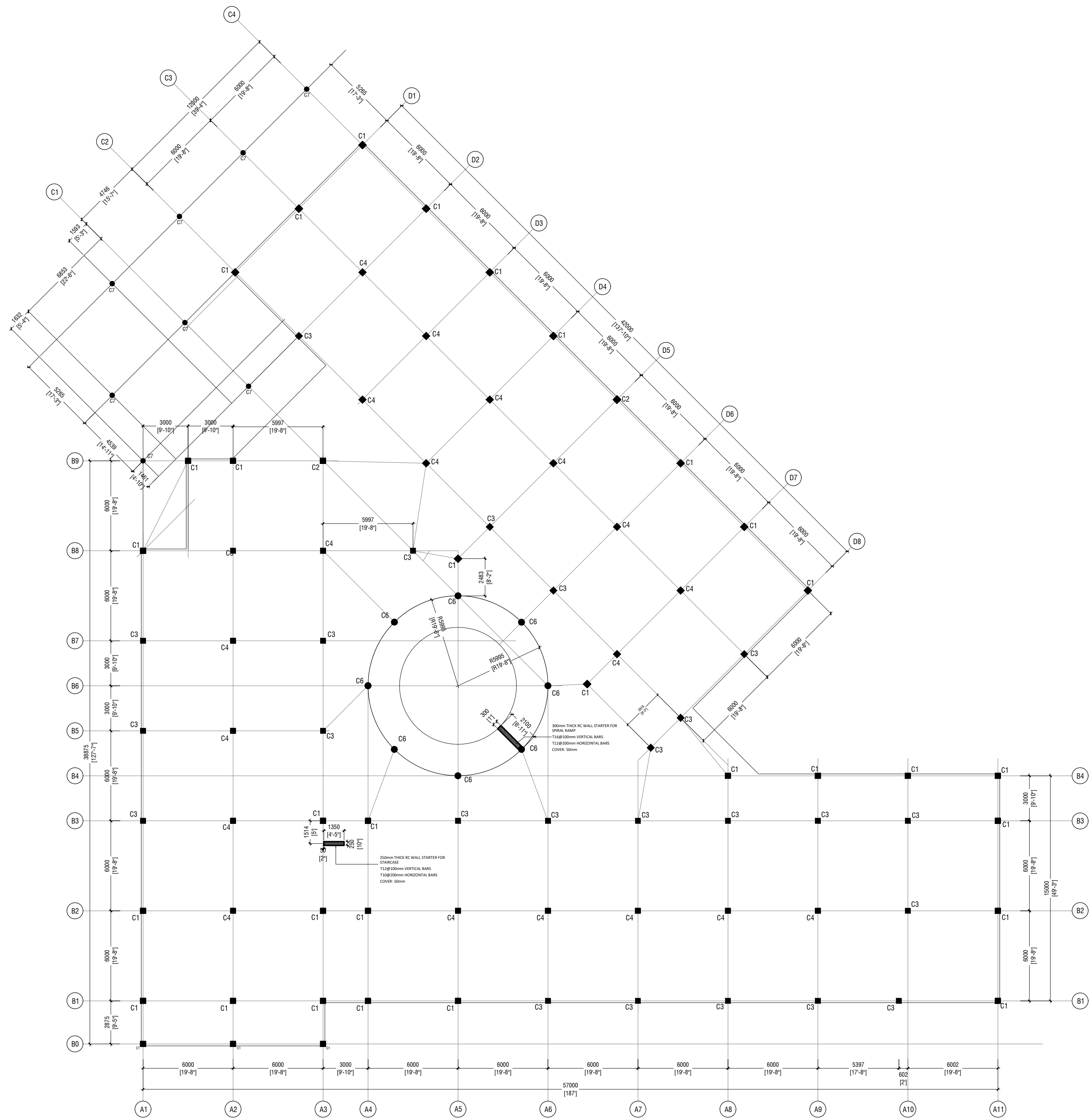

STRUCTURAL CHECKER A1
 Name: Mohamed Muftahels Waleed Validity: 23.03.22 - 22.09.23
 Accredited No: BPR2022042A1 A1-2022-042-001



FOUNDATION PLAN

SCALE 1:200

0 1 2 4 6 8



GROUND FLOOR COLUMN PLAN

SCALE 1:200

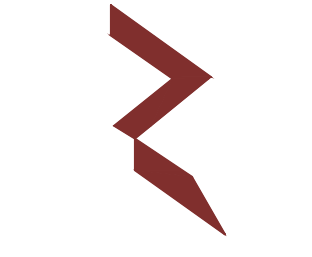
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Hospital Design
Client: Ministry of Health

Project Number: 62382/MOH
Date: October 2022
Architect: Zuhairah Abdul Majid
Engineer: Zuhairah Abdul Majid
Drawn By: Nick Dele Cruz
Interior:

Rev no
Date
--
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--
--
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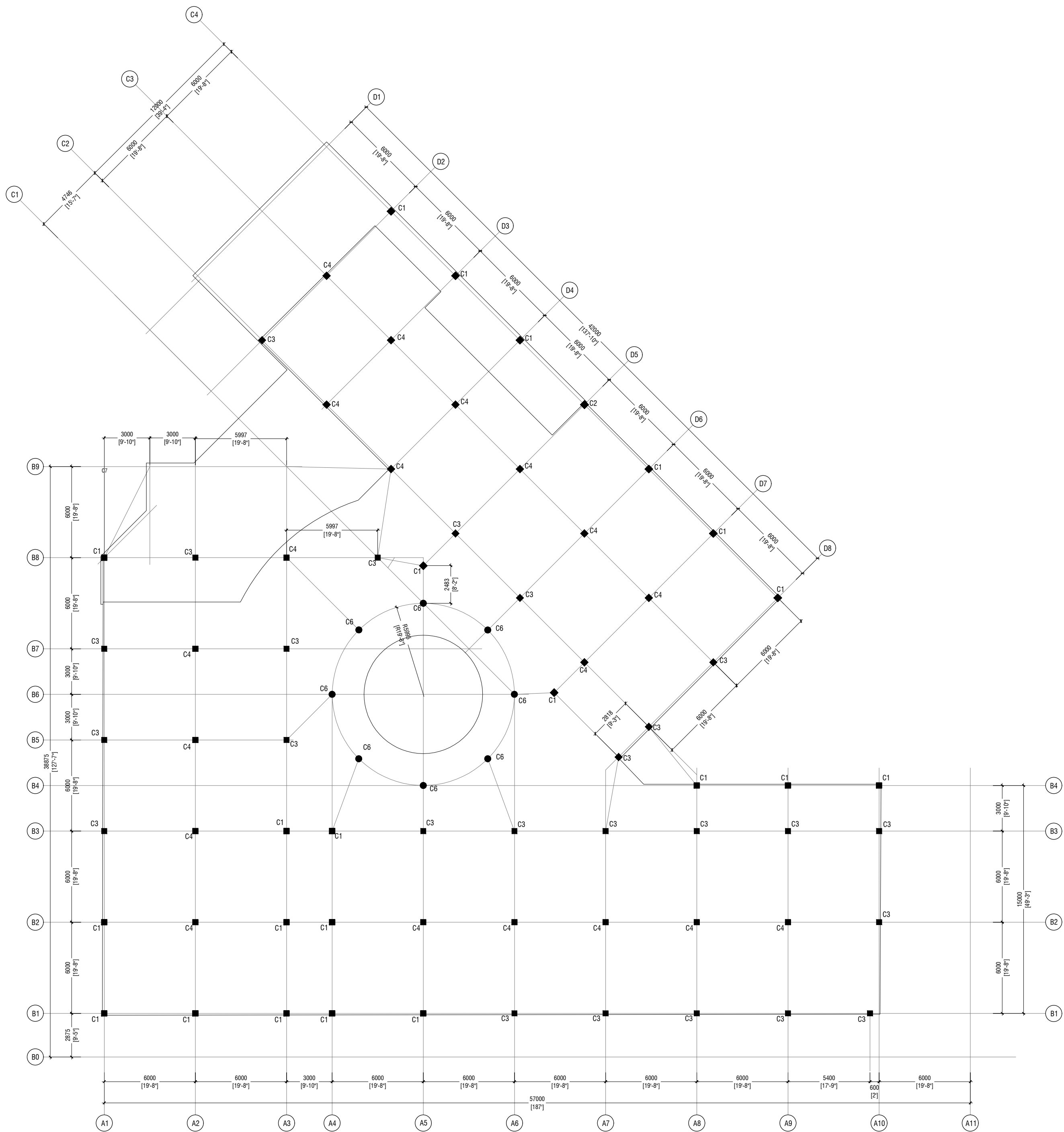
RIYAN PRIVATE LIMITED

t: +963375049 f: +963310776
e: info@riyan.com.mv
w: www.riyan.com.mv
3rd floor, H. Azam, Al-Rasheed, Male'

Title: Foundation & Ground
Floor Column Layout

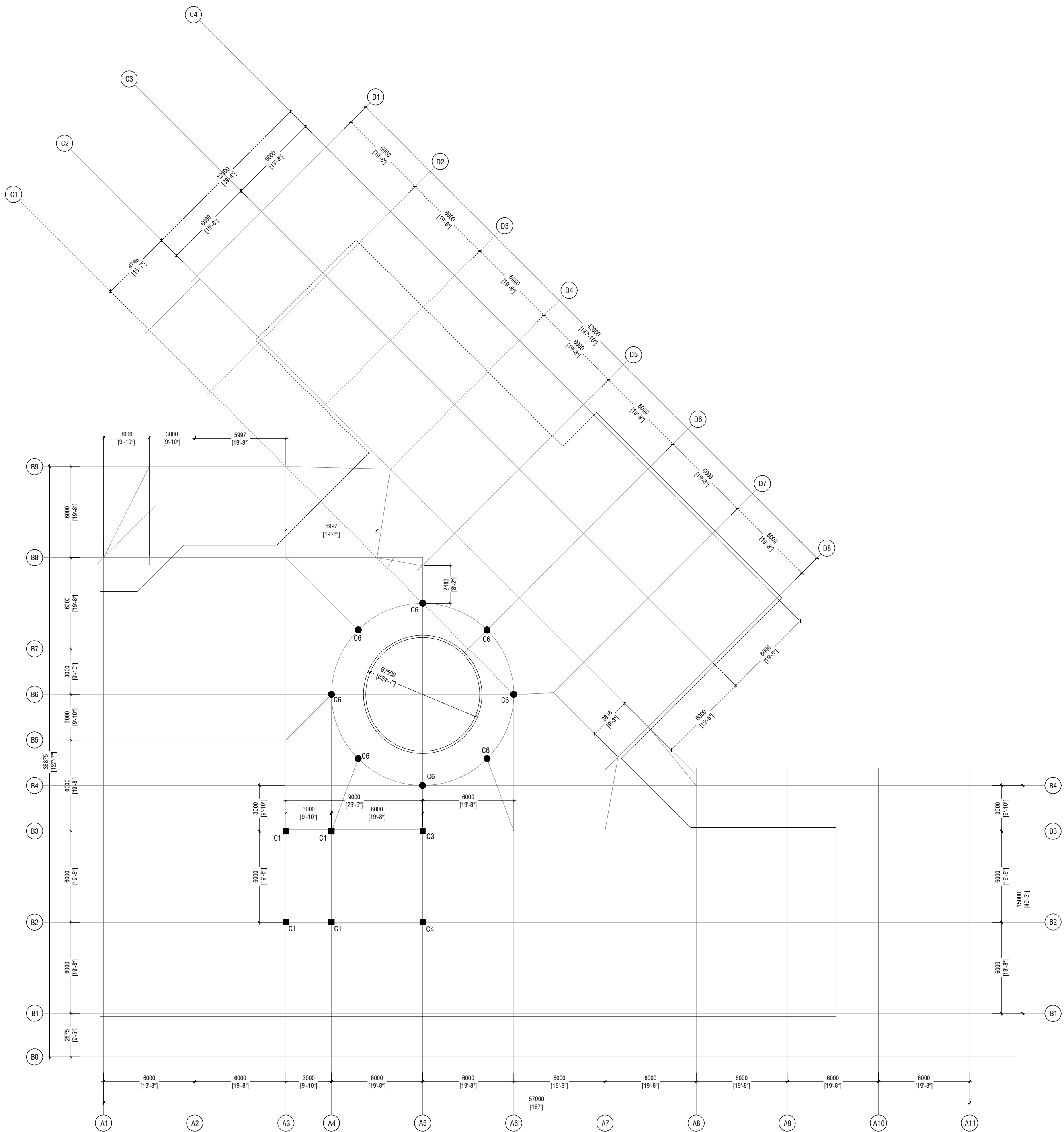
Page: S- 01 / 13

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FIRST FLOOR COLUMN PLAN
SCALE 1:200

NOTE:
ALL COLUMNS ARE CENTERED WITH THE
GRID LINES



TERRACE FLOOR COLUMN PLAN
SCALE 1:200



Hospital Design
Client: Ministry of Health

Project Number: 622387MOH
Date: October 2022
Architect: Zuhairi Abdul Majid
Engineer: Zuhairi Abdul Majid
Drawn By: Nick Deis Cruz
Interior:

Rev no	Date
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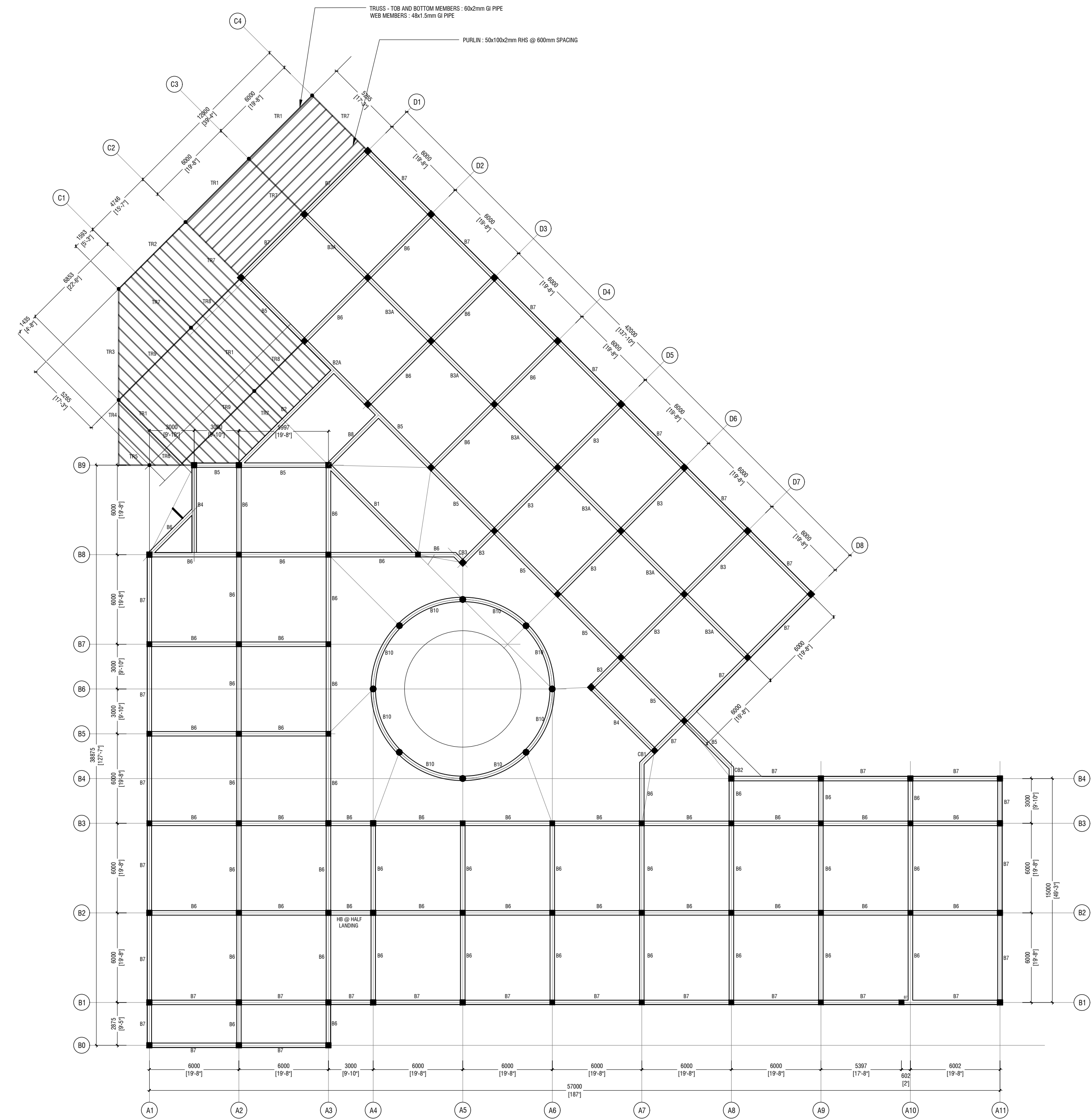
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t: +963335049 f: +9633310776
e: info@ryan.com.mv
w: www.ryan.com.mv
3rd floor, H. Azam, Alkhorramiyah, Male'

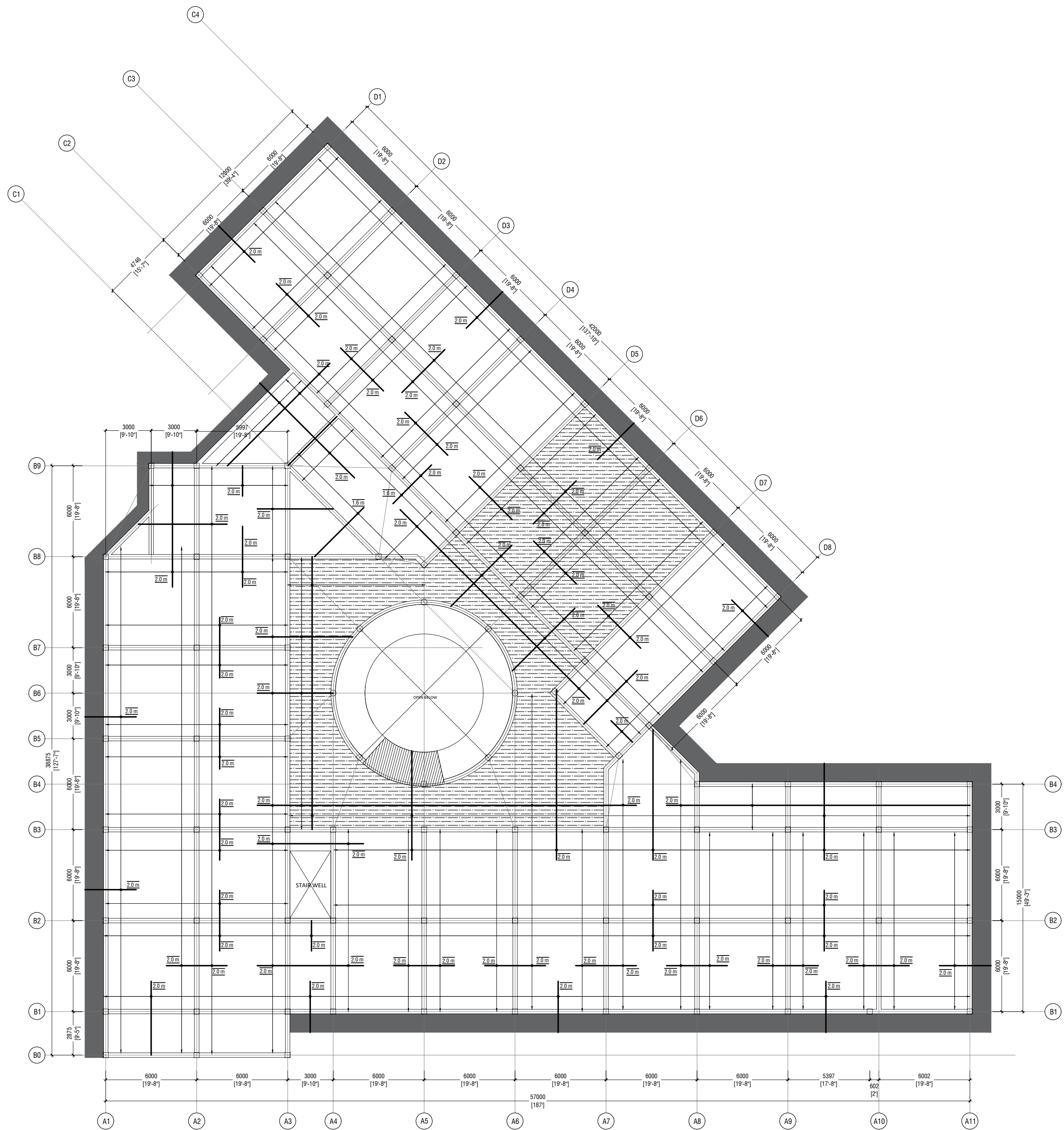
Title: First & Terrace Floor
Column Layout

Page: S- 02 / 13

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FIRST FLOOR BEAM PLAN
SCALE 1:200

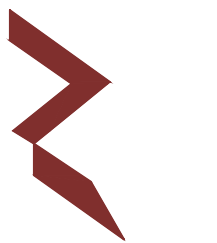


FIRST FLOOR SLAB REINFORCEMENT PLAN
SCALE 1:200



Hospital Design
Client: Ministry of Health

Project Number: 022387MOH
Date: October 2022
Architect: Zuhair Abdul Majid
Engineer: Zuhair Aladheer Al Raheed
Drawn By: Nick Deis Cuze
Interior:



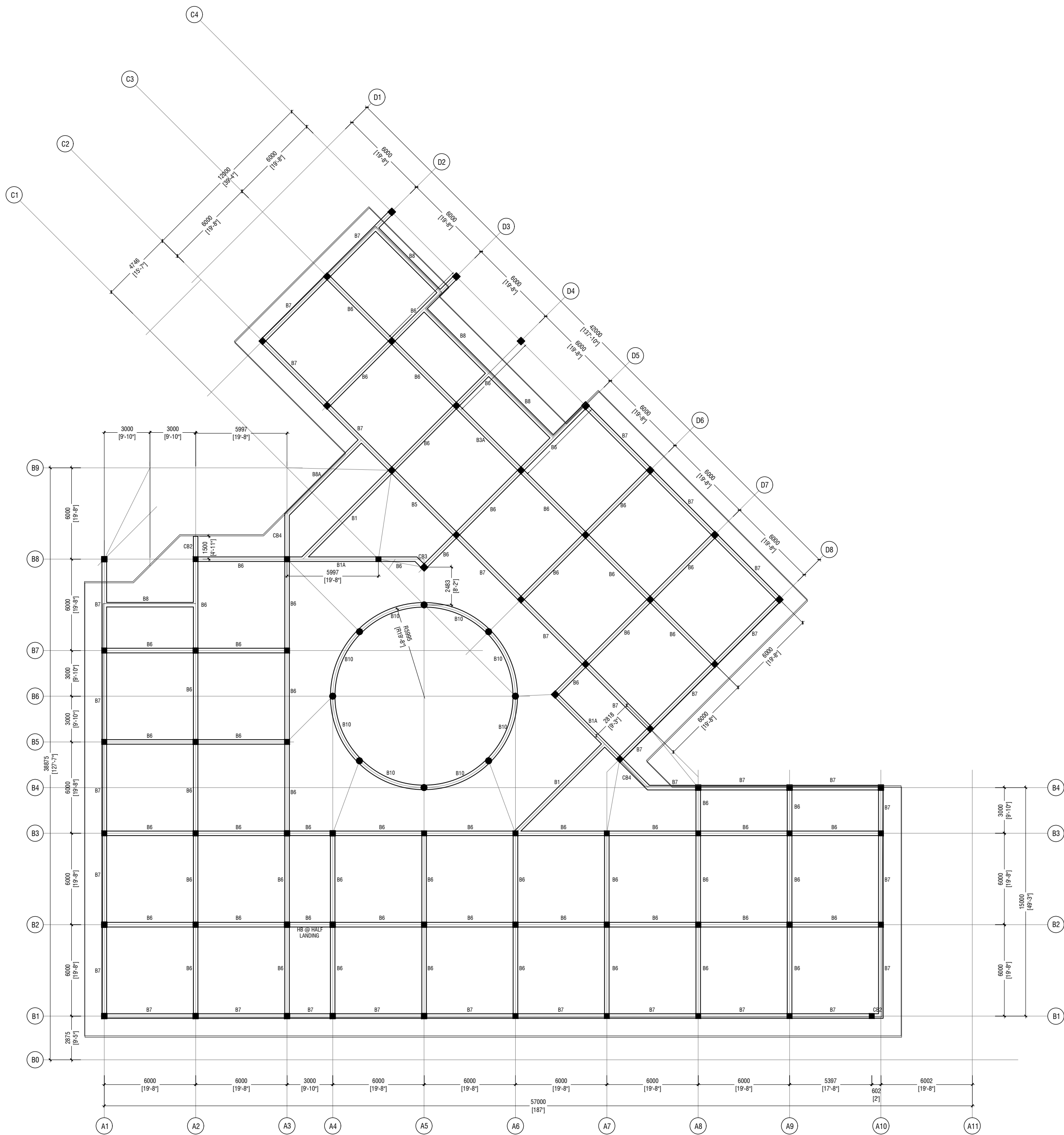
RYAN PRIVATE LIMITED

t: +963375049 f: +963310776
e: info@ryan.com.sy
w: www.ryan.com.sy
3rd Floor, H. Al-Zahr, Aleppo, Syria

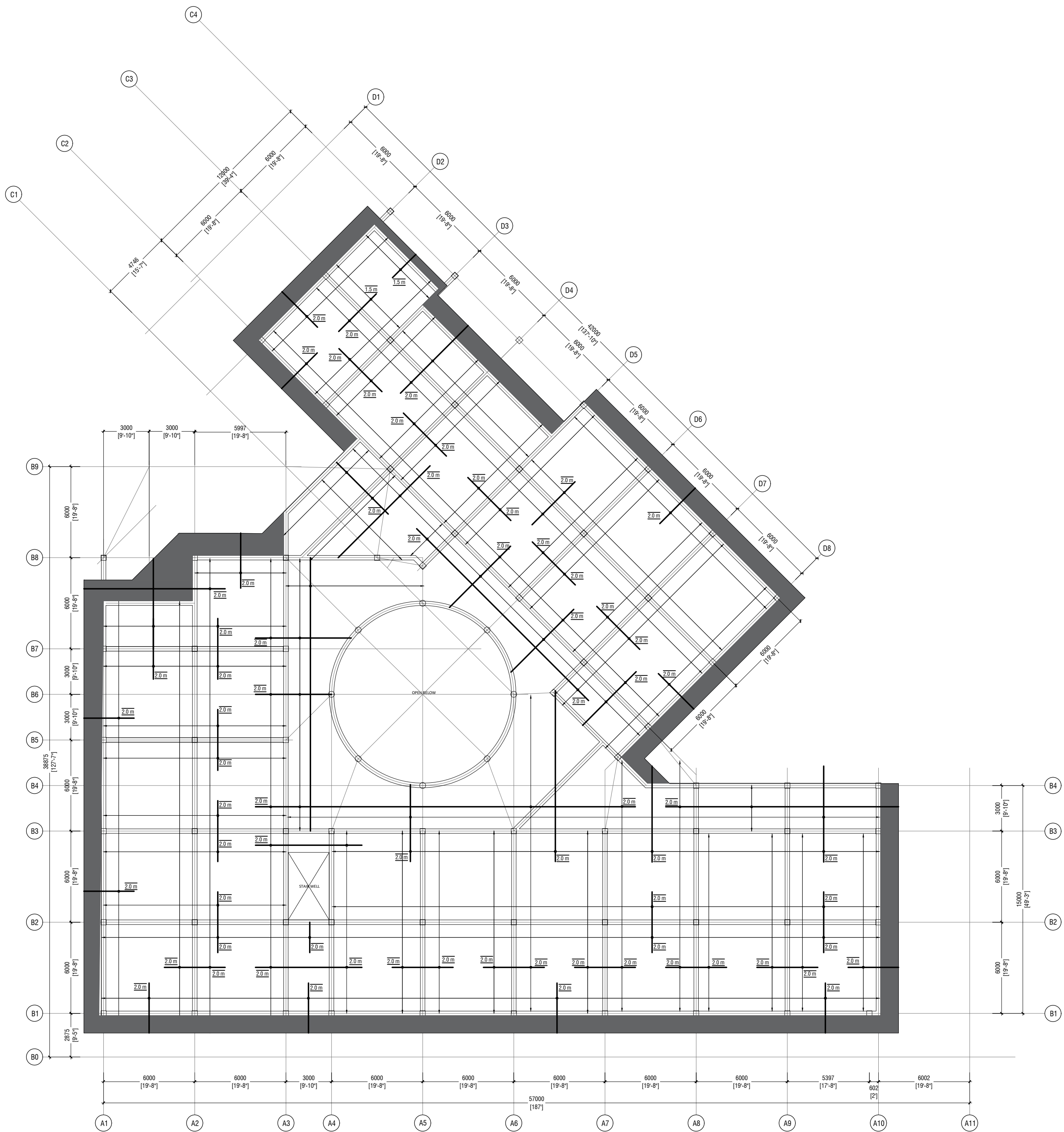
Title: First Floor Beam & Slab
Reinforcement Layout

Page: S- 03 / 13

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TERRACE FLOOR BEAM PLAN
SCALE 1:200



TERRACE FLOOR SLAB REINFORCEMENT PLAN
SCALE 1:200

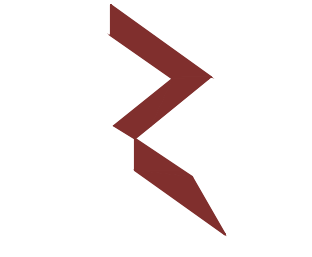
NOTE:
SLAB THICKNESS: 140MM
SLAB THICKNESS: 100MM
BOTTOM REINFORCEMENT: T12@150C B.W (NOT SHOWN)
TOP REINFORCEMENT: T12@150C B.W (AS SHOWN)
TOP DISTRIBUTION BARS: T10@300C (NOT SHOWN)
REINFORCEMENT DISCONTINUED OVER VOIDS
COVER: 30MM (T&B)



Hospital Design
Client: Ministry of Health

Project Number: 022387MCH
Date: October 2022
Architect: Zuhair Abdul Majid
Engineer: Zuhair Abdul Majid
Drawn By: Nick Dele Cruz
Interior

Rev no	Date
1	2022-10-01
2	2022-10-01
3	2022-10-01
4	2022-10-01
5	2022-10-01



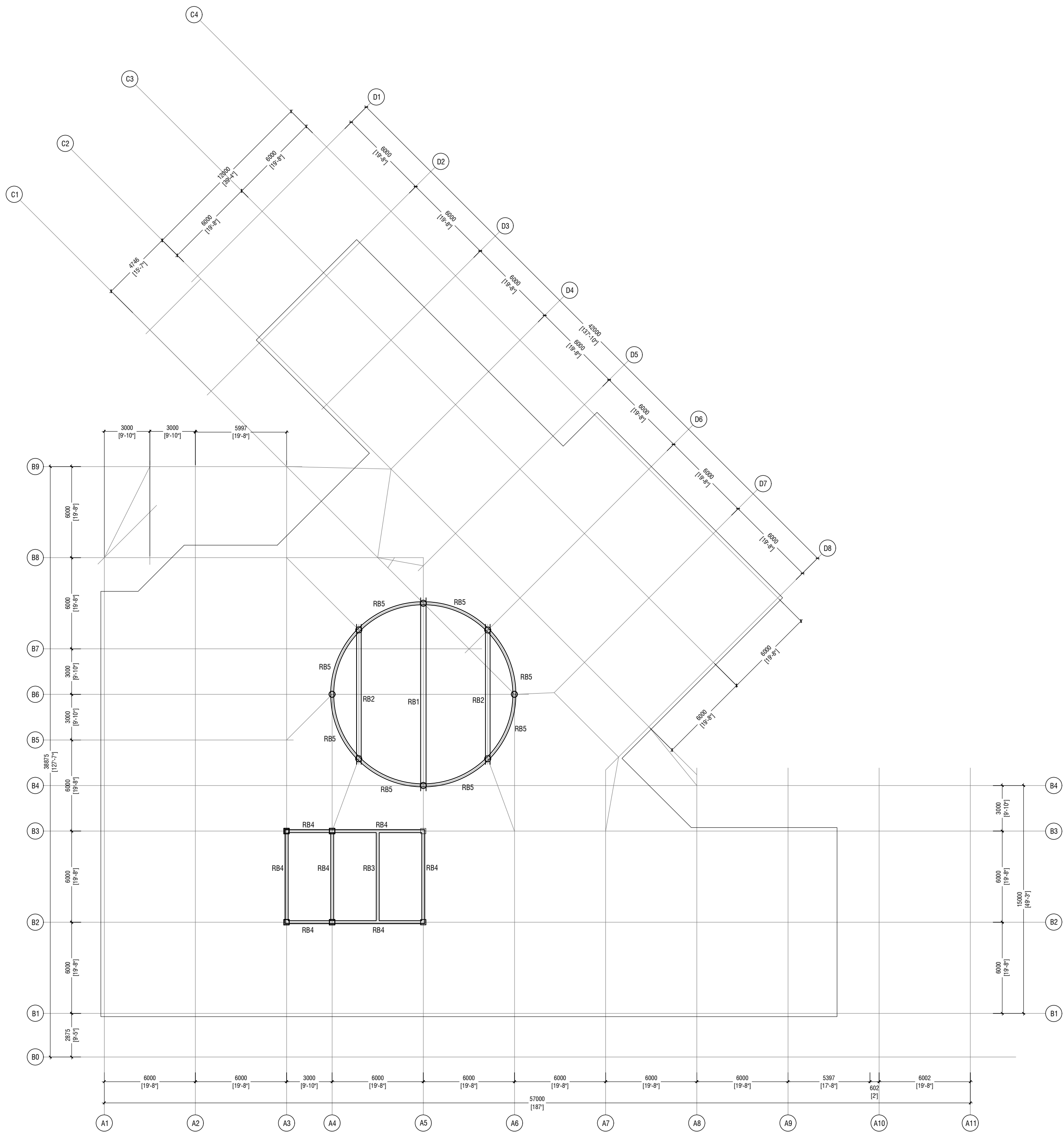
RIYAN PRIVATE LIMITED

t: +963335049 f: +963331076
e: info@riyan.com.sy
w: www.riyan.com.sy
3rd Floor, H. Al-Zahrani, Aleppo, Syria

Title: Terrace Floor Beam &
Slab Reinf. Layout

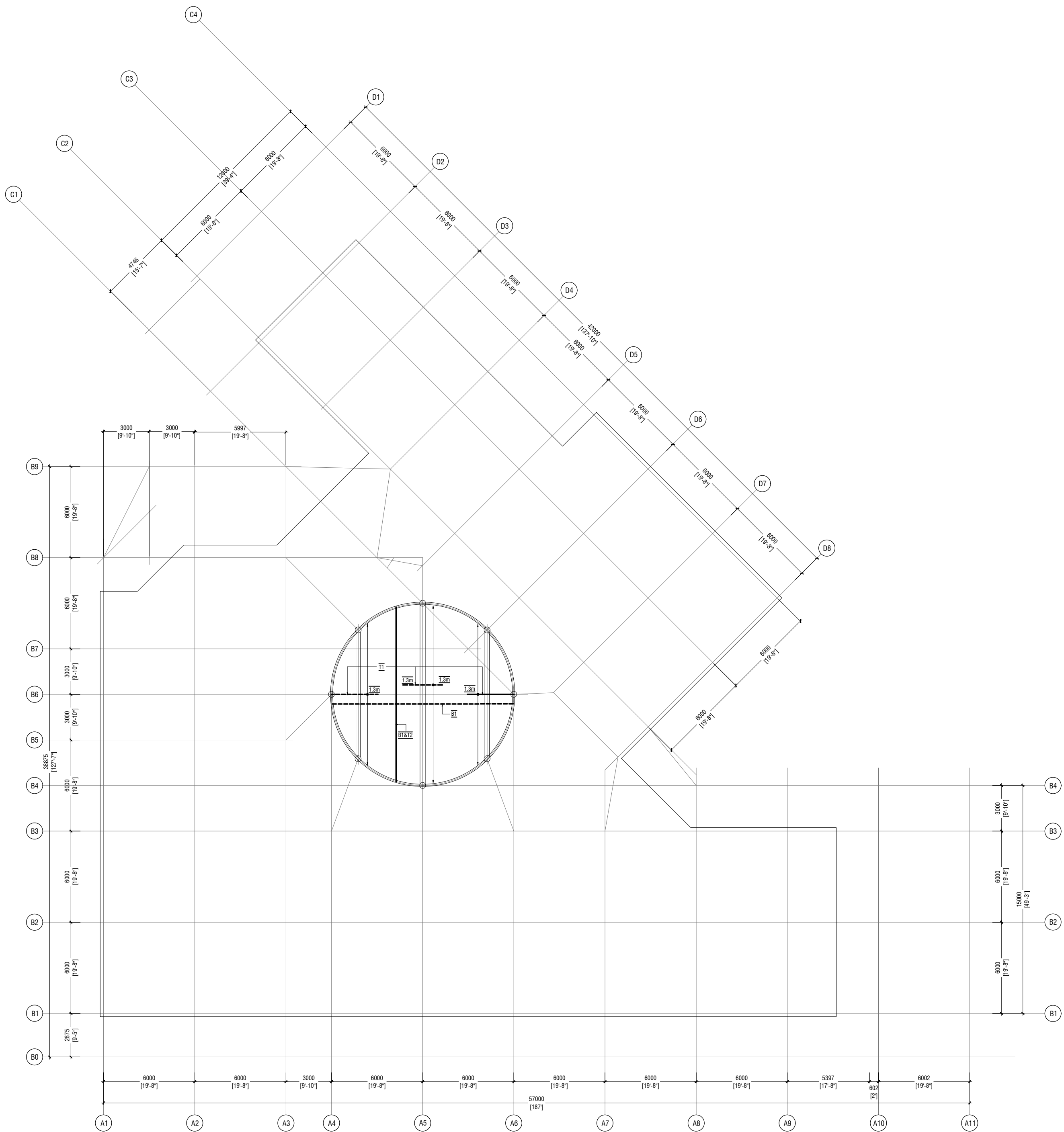
Page: S- 04 / 13

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ROOF BEAM PLAN

SCALE 1:200



LOWER ROOF SLAB REINFORCEMENT PLAN

SCALE 1:200

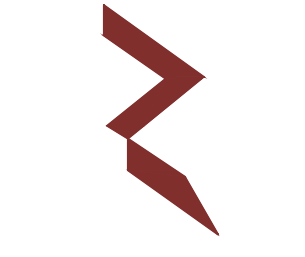
NOTE:
SLAB THICKNESS: 140MM
BOTTOM REINFORCEMENT:
B1 - T10@150C C & W (AS SHOWN)
B2 - T10@200C C & W (AS SHOWN)
TOP REINFORCEMENT:
T1 - T10@150C C & W (AS SHOWN)
T2 - T10@200C C & W (AS SHOWN)
TOP DISTRIBUTION BARS: T10@300C (NOT SHOWN)
REINFORCEMENT DISCONTINUED OVER VOIDS
COVER: 30MM (T&B)



Hospital Design
Client: Ministry of Health

Project Number: 622387MCH
Date: October 2022
Architect: Zuhair Abdul Majid
Engineer: Zuhair Abdul Majid
Drawn By: Nick Deis Cruz
Interior:

Rev no
Date



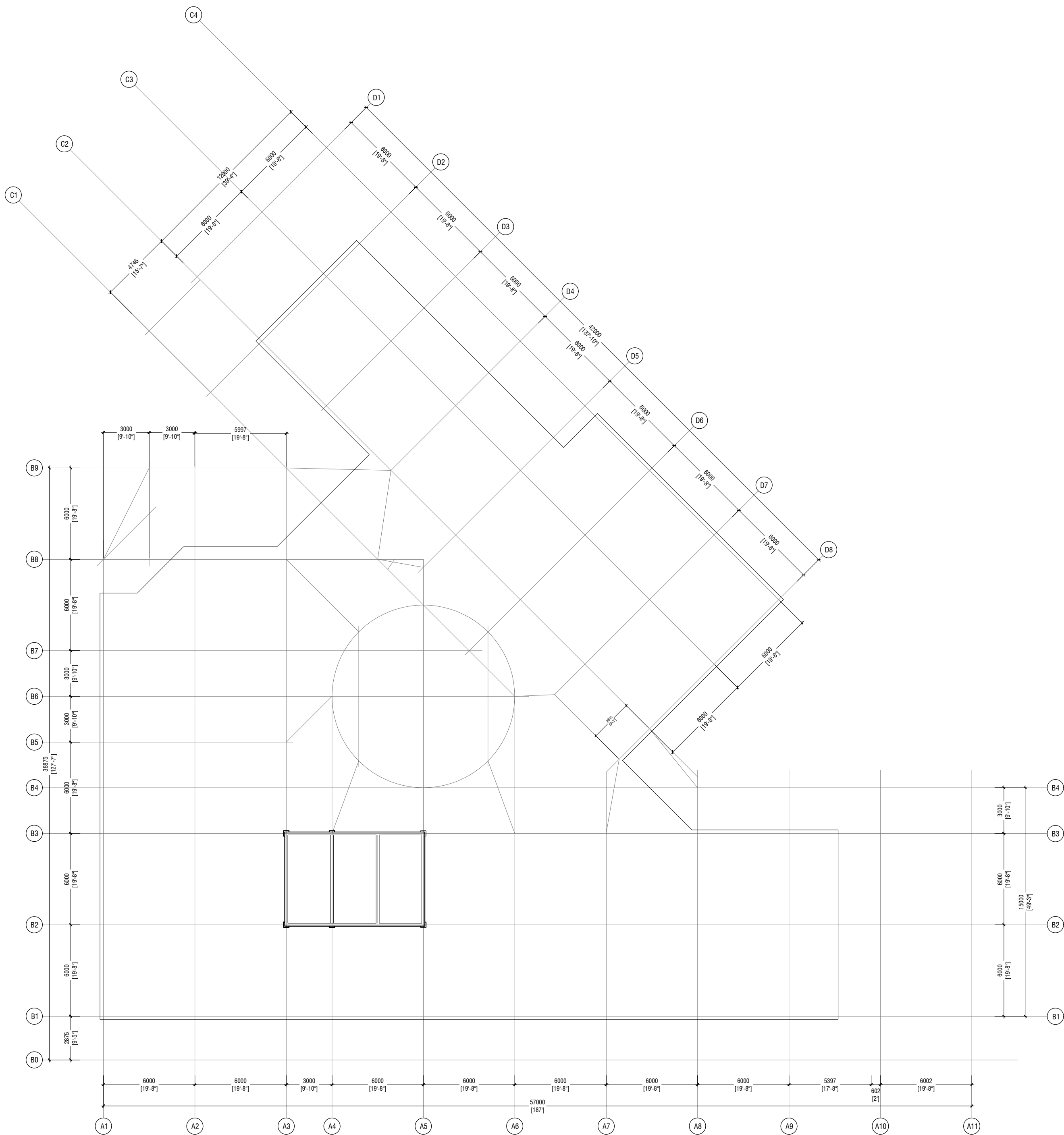
RIYAN PRIVATE LIMITED

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e: info@riyan.com.mv
w: www.riyan.com.mv
3rd Floor, H. Azam, Al-Reem, Muscat, Oman

Title: Roof Beam & Lower
Roof Slab Reinf. Layout

Page: S- 05 / 13

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UPPER ROOF SLAB REINFORCEMENT PLAN
SCALE 1:200

NOTE:
SLAB THICKNESS: 130MM
BOTTOM REINFORCEMENT: T10@200C/B/W (NOT SHOWN)
TOP REINFORCEMENT: T10@200C (NOT SHOWN)
TOP DISTRIBUTION BARS: T10@200C (NOT SHOWN)
REINFORCEMENT DISCONTINUOUS OVER THE VOIDS
COVER: 30MM (100)

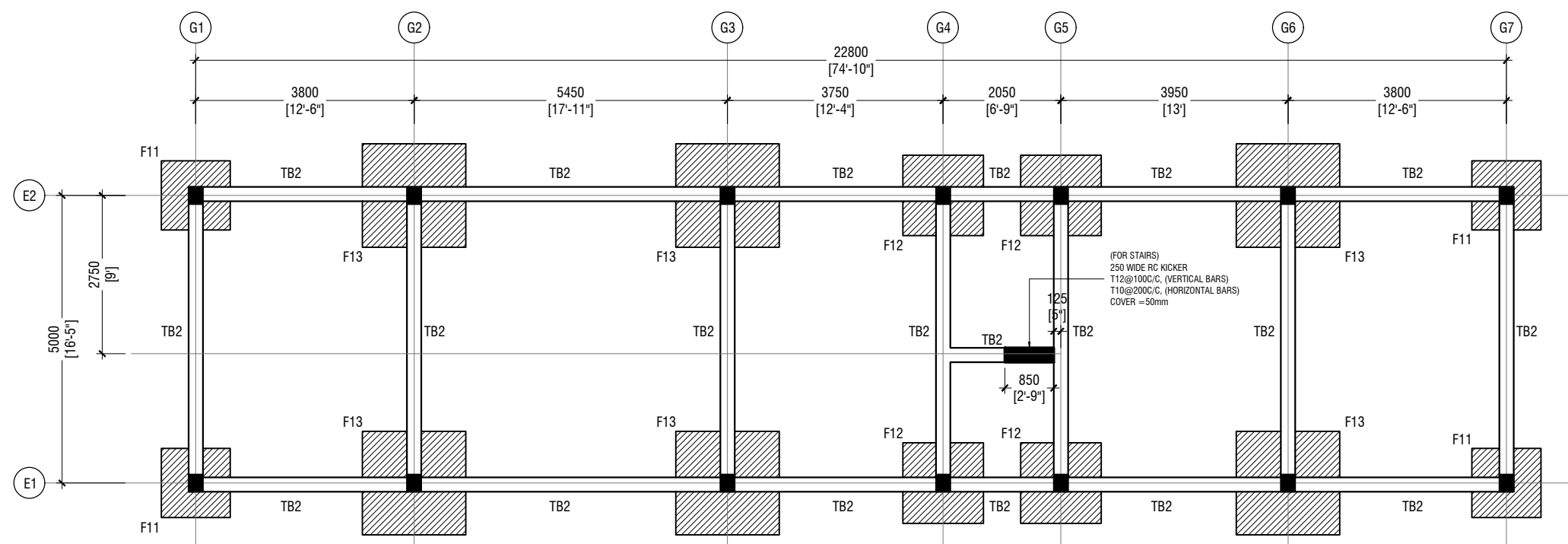
Ministry of National Planning, Housing & Infrastructure
ACCREDITED CHECKER
ARCHITECTURAL CHECKER B1
Name: Maryam Ishaq Shareef VALIDITY: 23.03.22 - 22.03.23
Accredited No: BPR2022039B1 81-2022-039-001

Ministry of National Planning, Housing & Infrastructure
ACCREDITED CHECKER
STRUCTURAL CHECKER A1
Name: Mohamed Muhiheib Waleed VALIDITY: 23.03.22 - 22.03.23
Accredited No: BPR2022042A1 A1-2022-042-001

Hospital Design
Client: Ministry of Health

Project Number: 6223827MOH
Date: October 2022
Architect: Zuhair Alsharif
Engineer: Zuhair Alsharif
Drawn By: Nick Dele Cruz
Checked By: Interior

Rev no	Date
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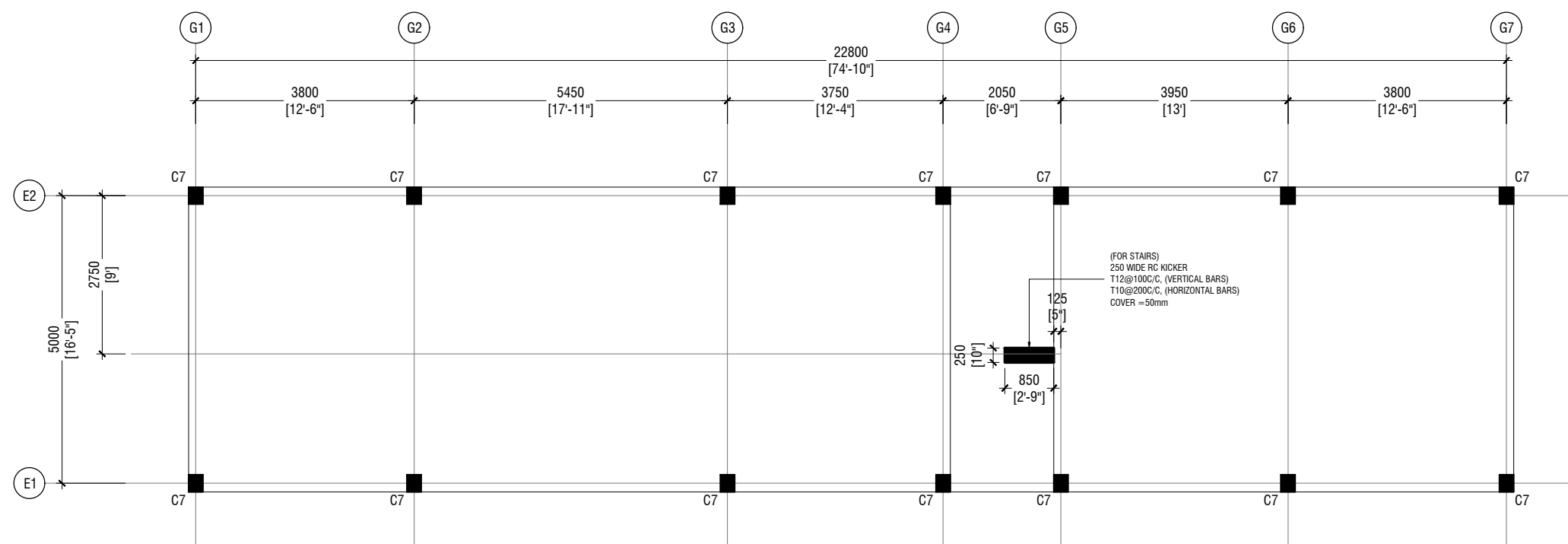
FOUNDATION PLAN

SCALE 1:100



NOTE:

ALL FOOTING ARE CENTERED WITH THE GRID LINES
FOUNDATION DEPTH = -900mm FROM NGL



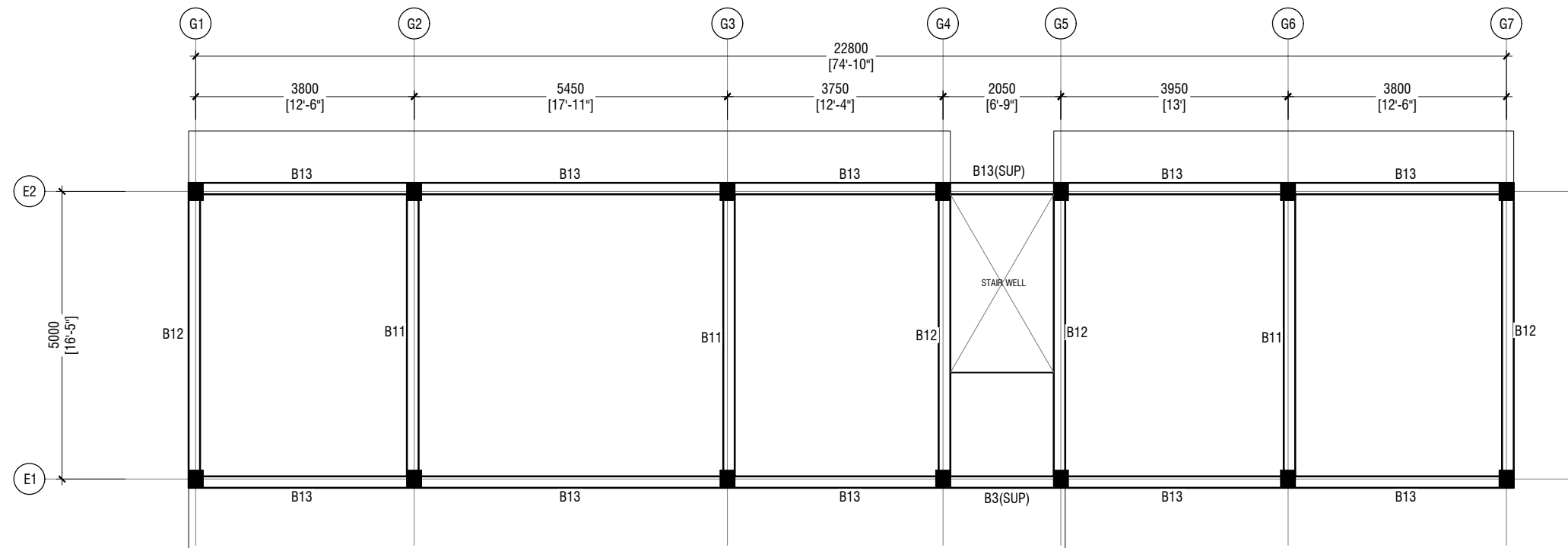
GROUND AND FIRST FLOOR COLUMN PLAN

SCALE 1:100



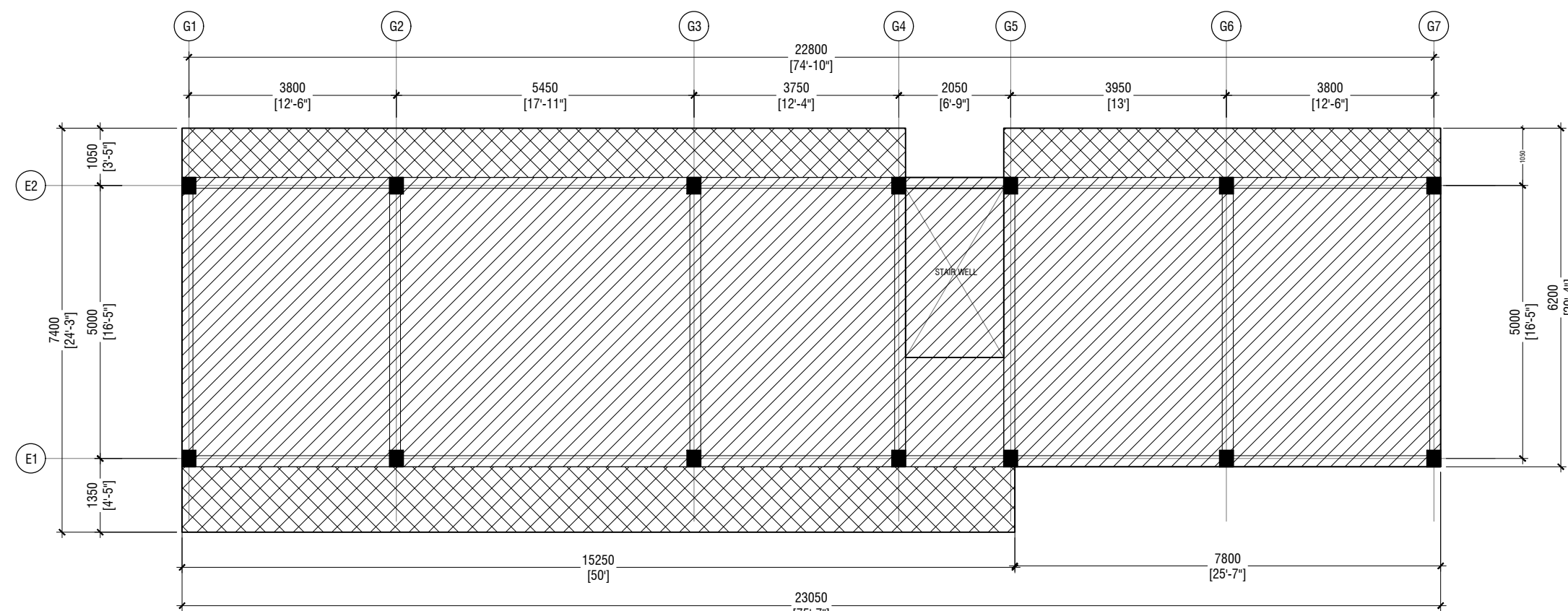
NOTE:

ALL COLUMNS ARE CENTERED WITH THE GRID LINES



FLOOR BEAM PLAN

SCALE 1:100

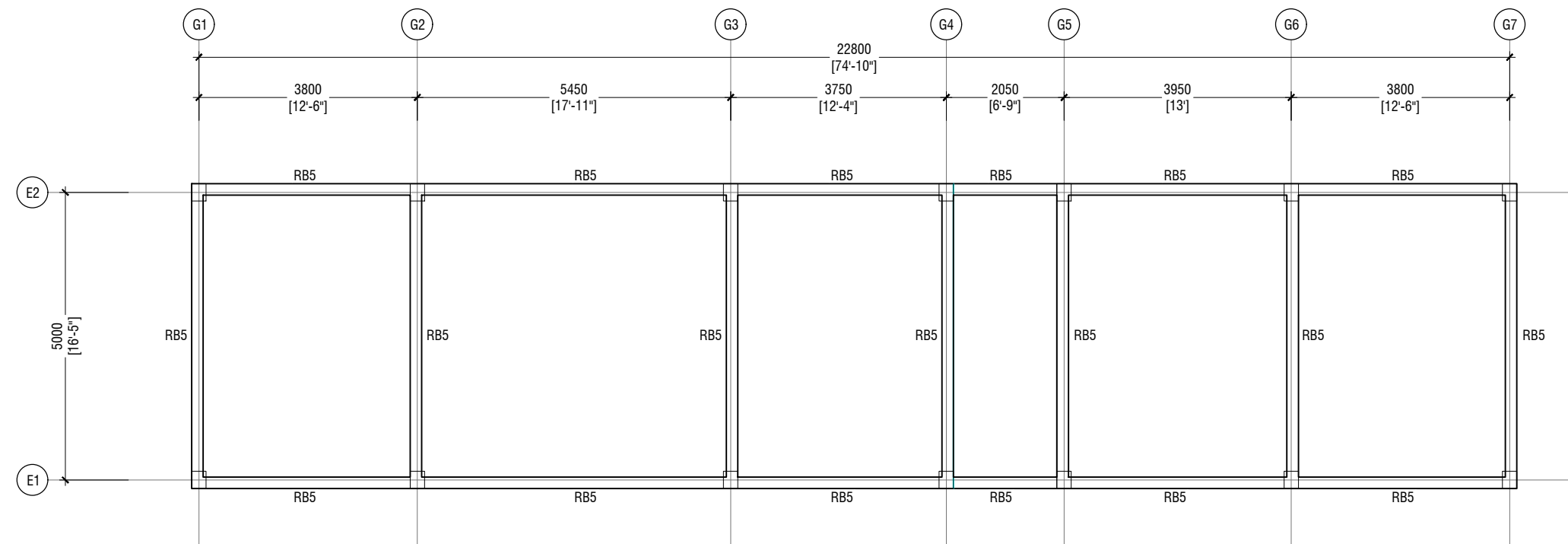


FIRST FLOOR SLAB REINFORCEMENT PLAN

SCALE 1:100

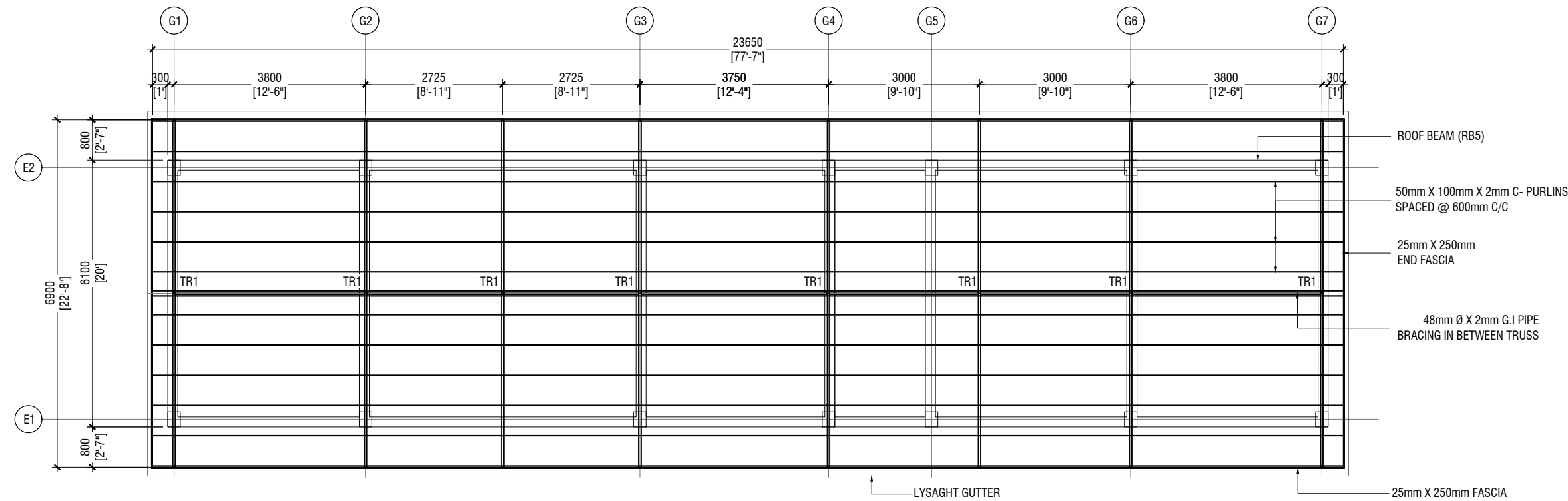


SLAB THICKNESS: 135mm
BOTTOM REINFORCEMENT: T10@150C/C B/W (NOT SHOWN)
TOP REINFORCEMENT: T10@150C/C B/W (NOT SHOWN)
COVER: 30mm (T&B)
CANTILEVER SLABS
SLAB THICKNESS: 140mm
BOTTOM REINFORCEMENT: T10@150C/C B/W (NOT SHOWN)
TOP REINFORCEMENT: T10@150C/C B/W (NOT SHOWN)
COVER: 30mm (T&B)



ROOF BEAM PLAN

SCALE 1:100



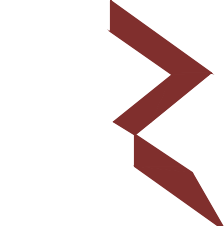
ROOF FRAMING PLAN

SCALE 1:100



Hospital Design
Client: Ministry of Health

Project Number: 023827MOH
Date: October 2022
Architect: Zuhair Abdul Majid
Engineer: Zuhair Abdulmajid Al-Rasheed
Drawn by: Nick Dele Cruz
Interior



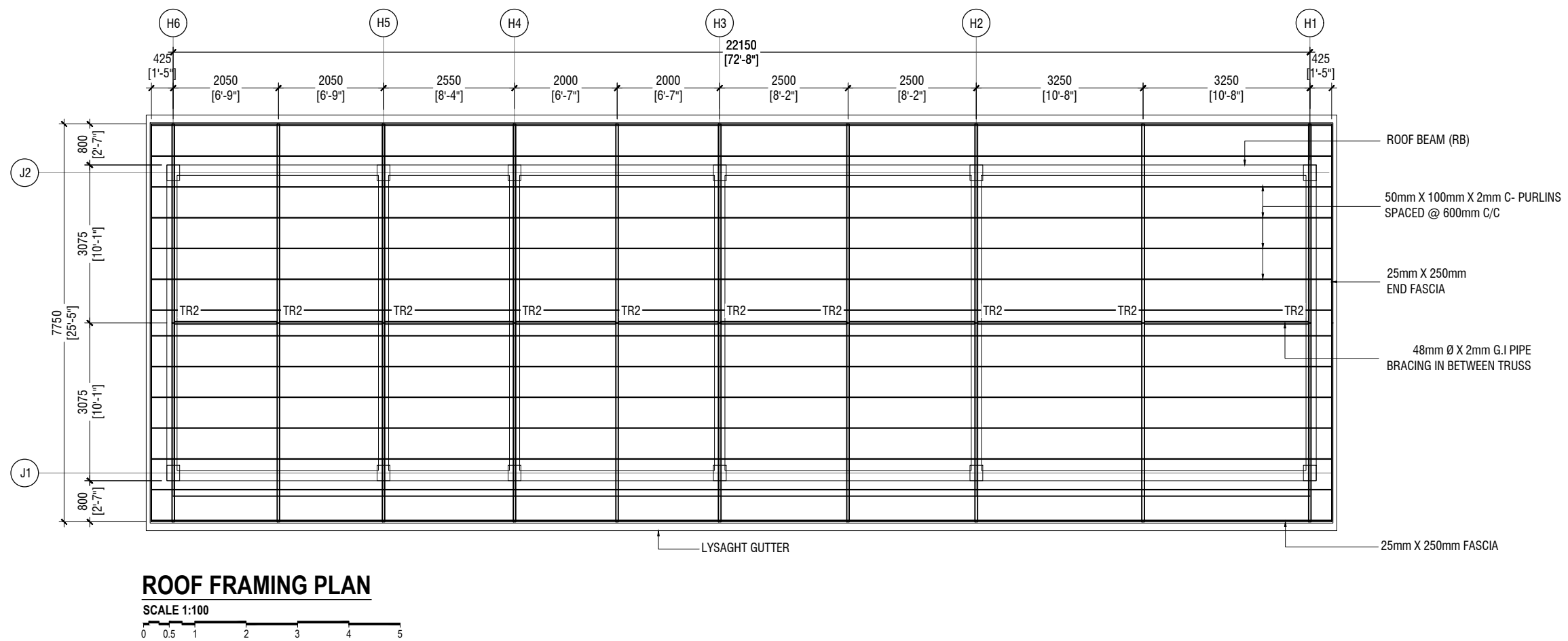
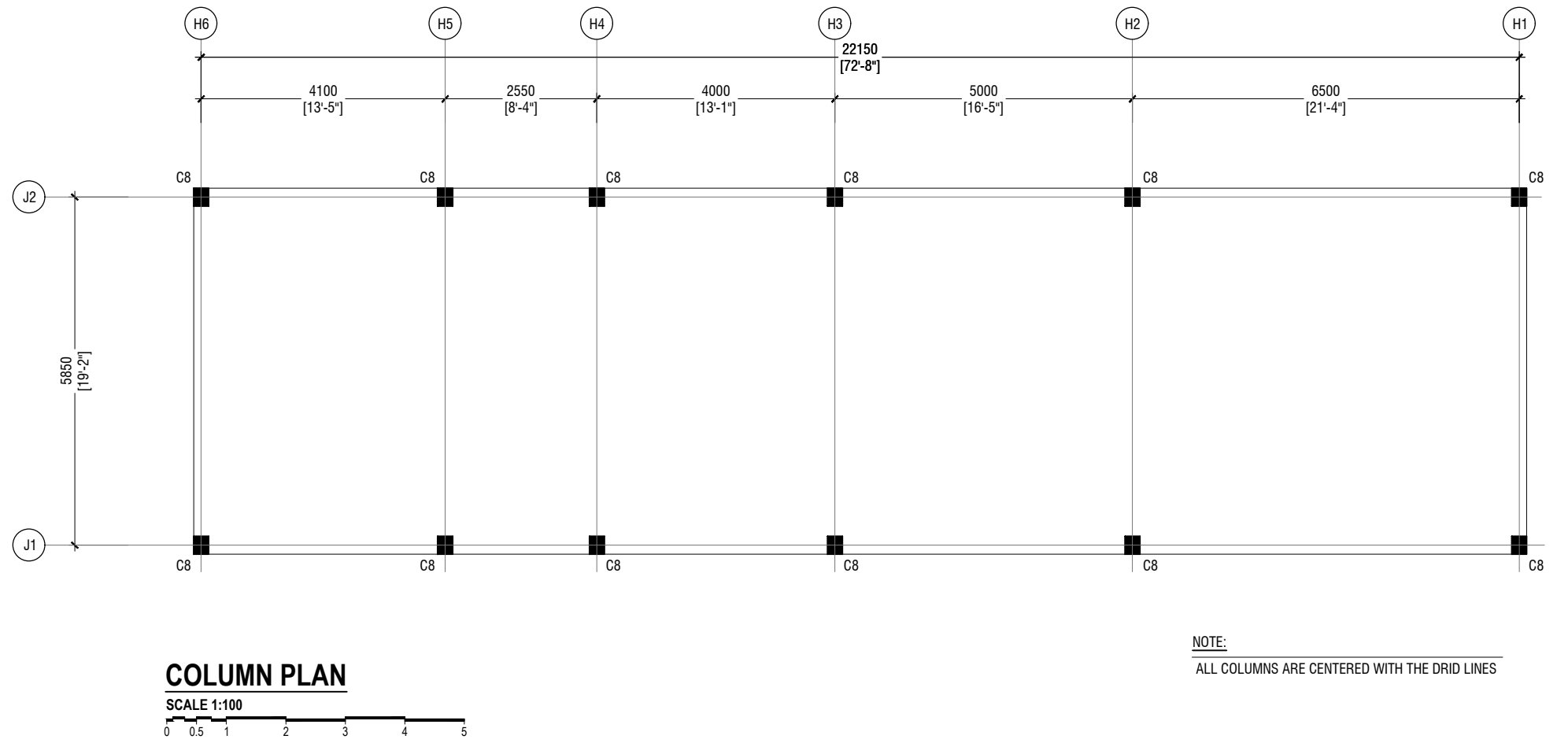
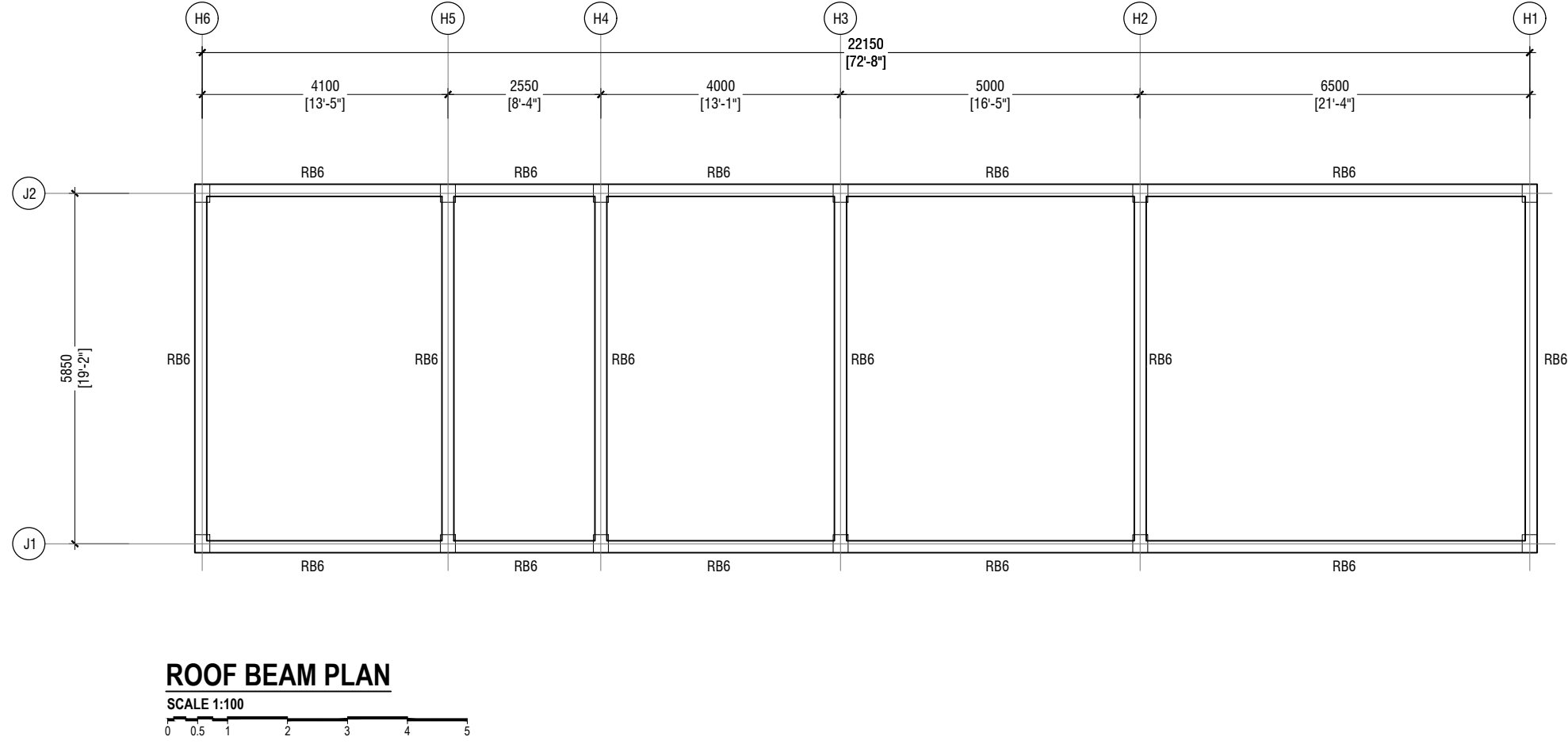
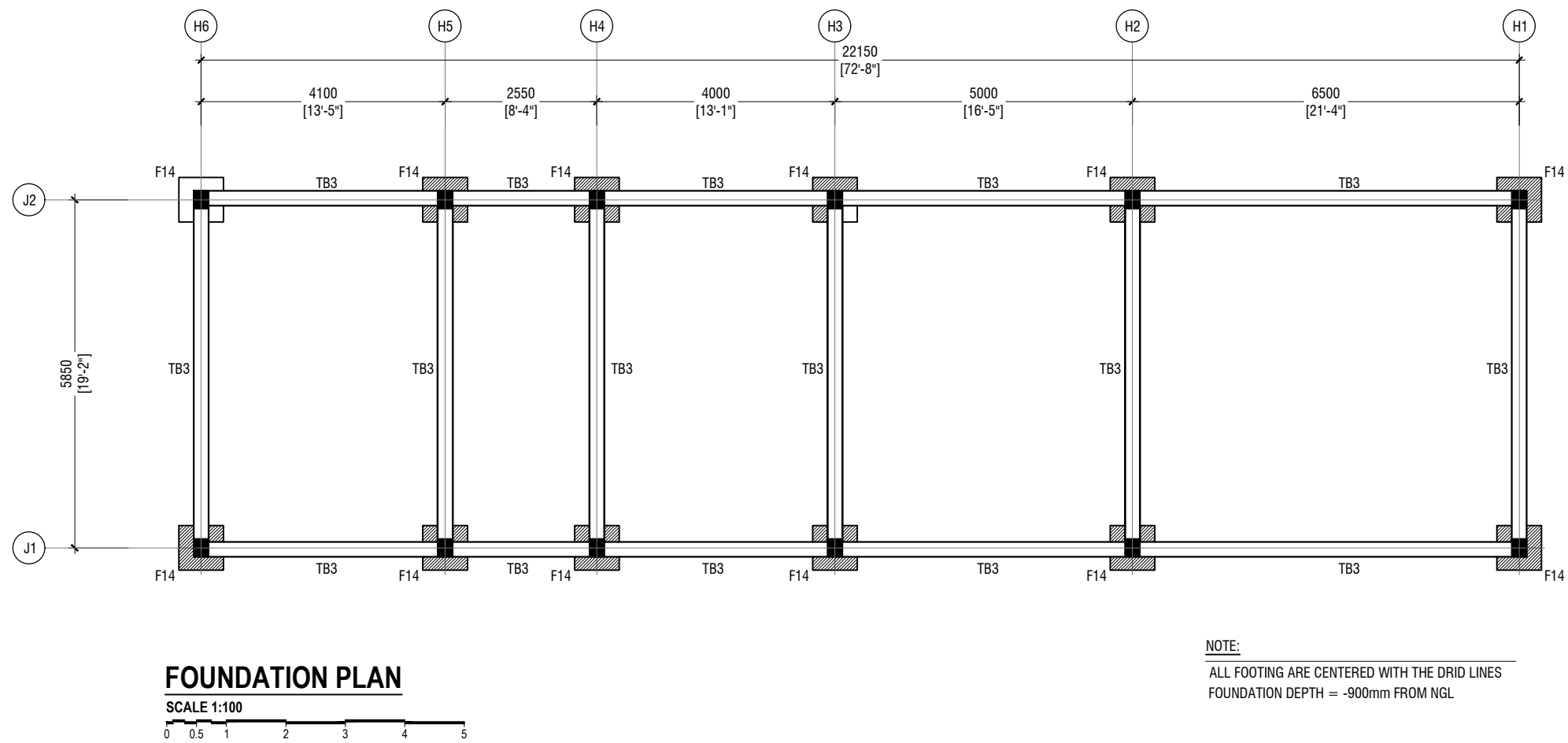
RYAN PRIVATE LIMITED

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E: info@ryan.com.mv
W: www.ryan.com.mv
3rd floor, H. Azam, Al-Reem, Male'.

Title: Accommodation
Block Structural Layouts
Page: S- 07 / 13

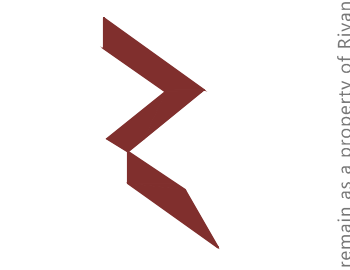
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ACCOMMODATION BLOCK STRUCTURAL LAYOUTS



Rev no	Date
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Hospital Design
Client: Ministry of Health
Project Number: 622382/MOH
Date: October 2022
Architect: Zuhair Abdul Majid
Engineer: Zuhair Abdul Majid
Drawn By: Nick Dele Cruz
Checked By: Interior



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www.ryan.com.om
3rd Floor, H. Azam, Al-Khaima, Muscat, Oman

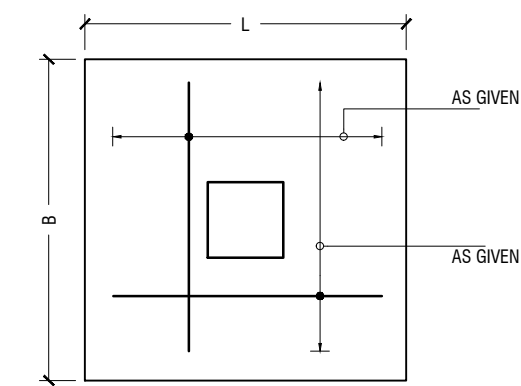
Title: Services
Block Structural Layouts
Page: S- 08 / 13

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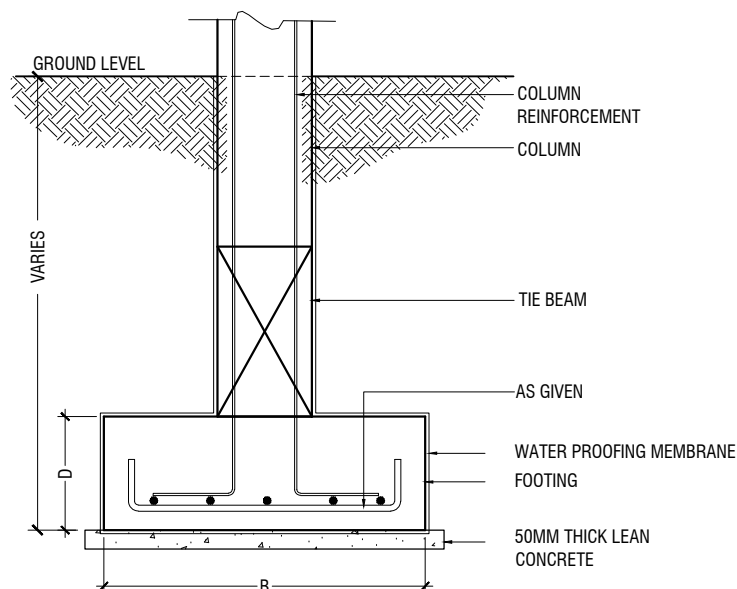
SERVICES BLOCK STRUCTURAL LAYOUTS

SCHEDULE OF FOOTING

CODE	DIMENSION (L x B x D)	REINFORCEMENT	FOUNDATION DEPTH
F1	1000 x 1000 x 250	T12@100C/C B/W (B)	1200mm
F2	1400 x 1400 x 300	T12@140C/C B/W (B)	1250mm
F3	1700 x 1700 x 300	T12@150C/C B/W (B)	1250mm
F4	2100 x 2100 x 325	T16@180C/C B/W (B)	1275mm
F5	2400 x 2400 x 400	T16@150C/C B/W (B)	1350mm
F6	2500 x 2500 x 350	T16@125C/C B/W (B)	1300mm
F7	2800 x 2800 x 425	T16@100C/C B/W (B)	1375mm
F8	3000 x 3000 x 475	T16@150C/C B/W (B)	1425mm
F9	3500 x 3500 x 600	T16@125C/C B/W (B)	1550mm
		T12@150C/C B/W (T)	
F10	750 x 750 x 250	T10@100C/C B/W	1200mm
F 11	1500 x 2100 x 350	T16@100C/C B/W (B)	1200mm
ST	4000 x 7000 x 300	(REFER DETAILS)	1250mm



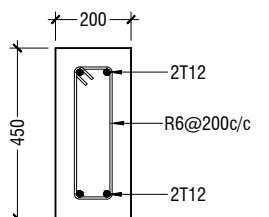
PLAN



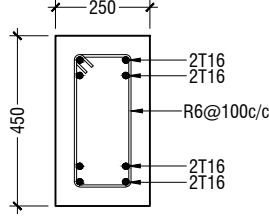
SECTION

FOOTING DETAILS

SCALE 1:20



TB2



TB

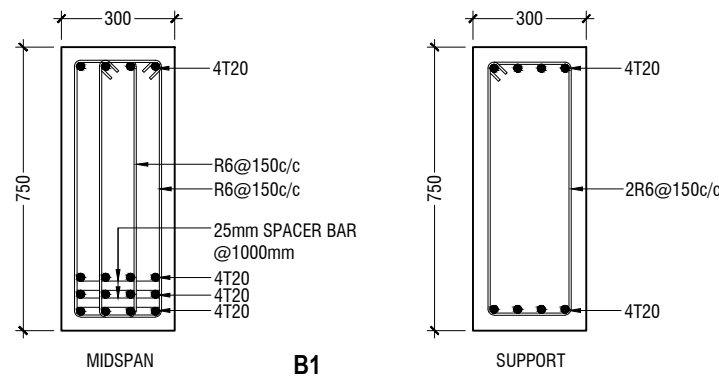
TIE BEAM DETAILS

SCALE 1:20

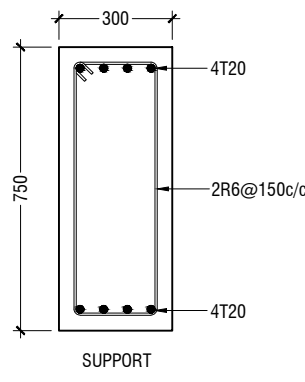
NOTE:-
COVER TO FOUNDATION = 50mm
COVER TO COLUMNS = 40mm
COVER TO BEAMS = 35mm
LAPS = Ø OF BAR x 45
BEAMS @END SUPPORT = Ø OF BAR x 12

CONCRETE GRADE = M25
ASSUMED BEARING CAPACITY = 150KPa

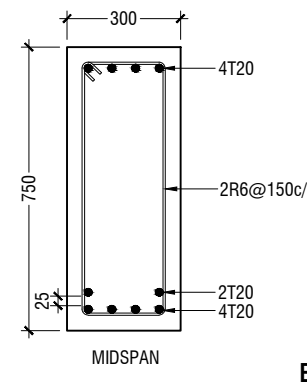
GROUND SLAB 150MM THICK T10@150 C/C BW (SINGLE LAYER)



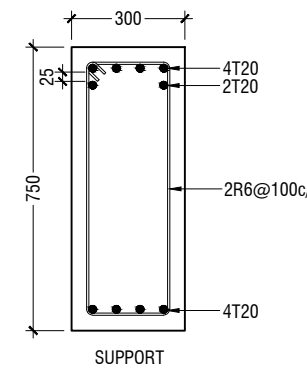
B1



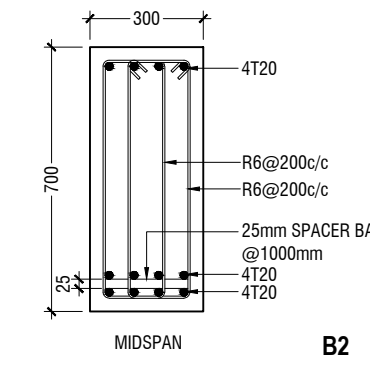
B2



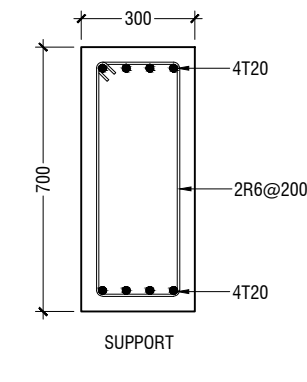
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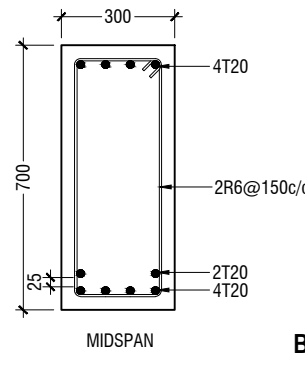
B4



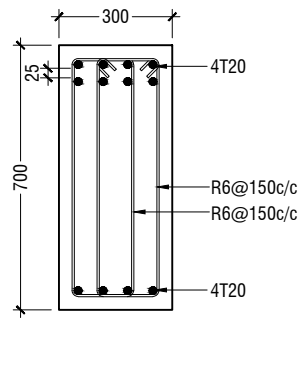
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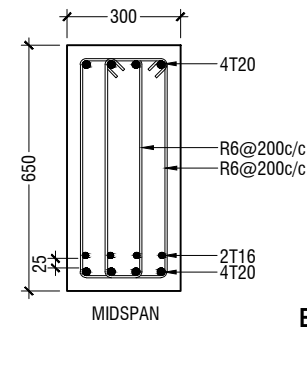
B6



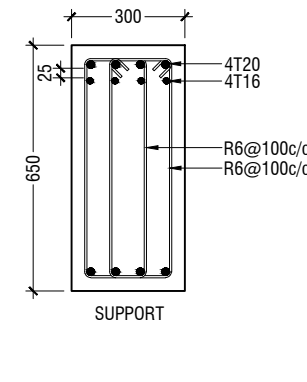
B7A



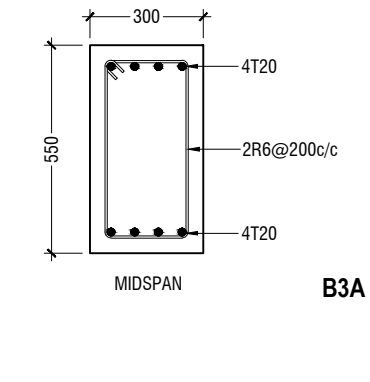
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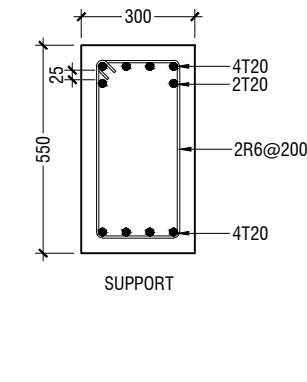
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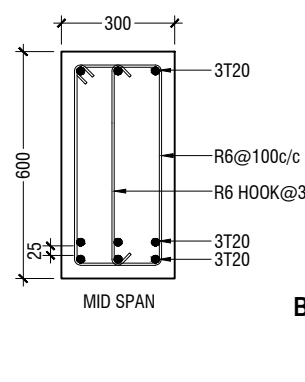
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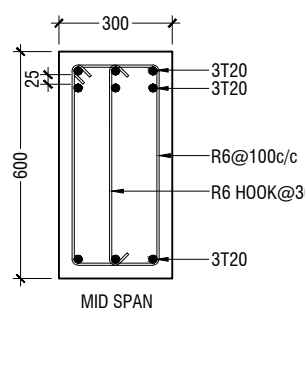
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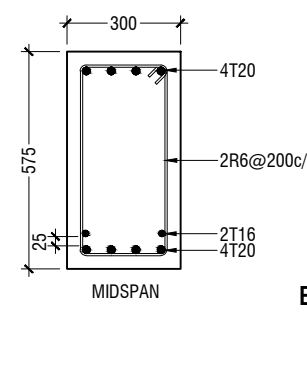
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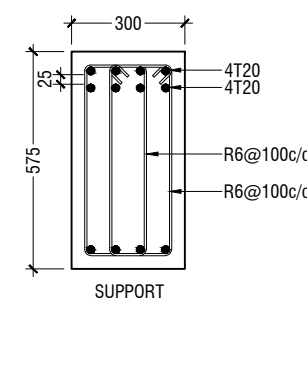
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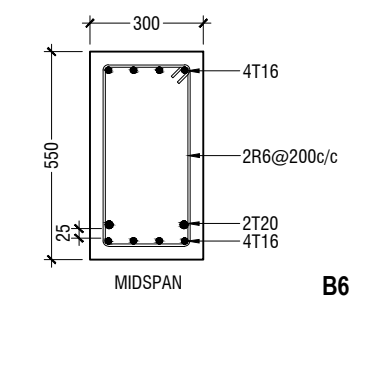
B14



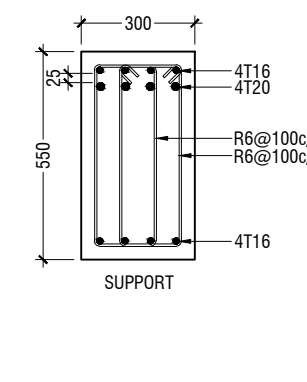
B15A



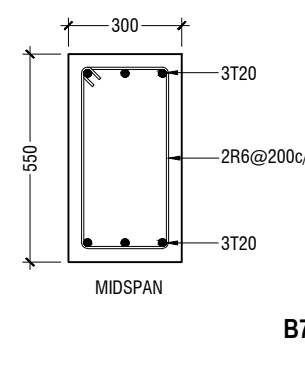
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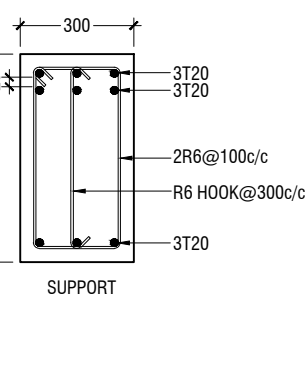
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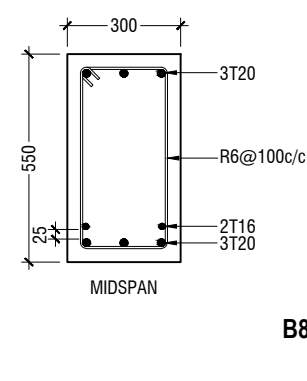
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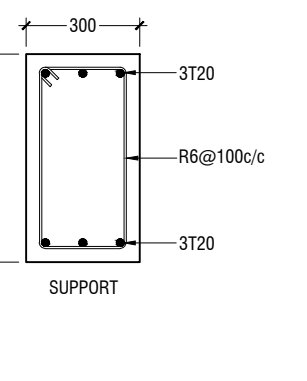
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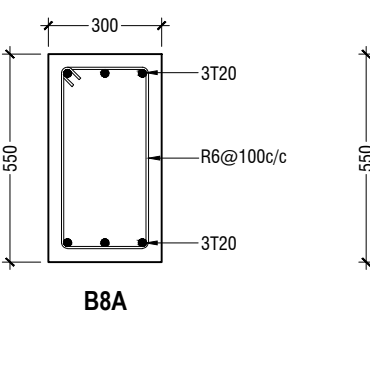
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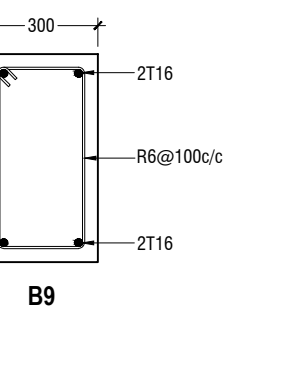
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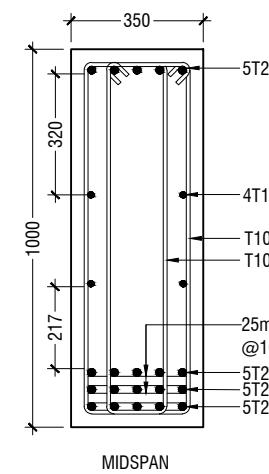
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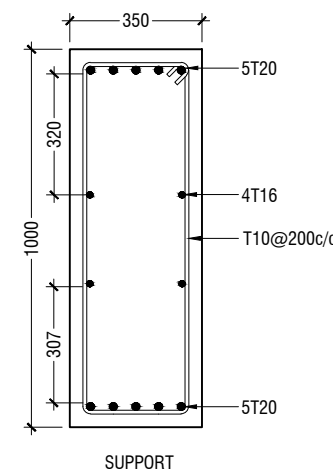
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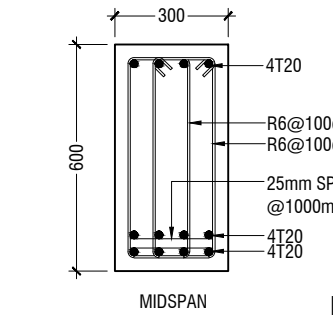
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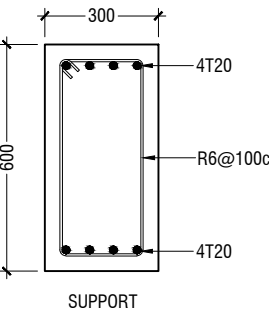
B25A



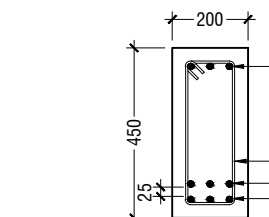
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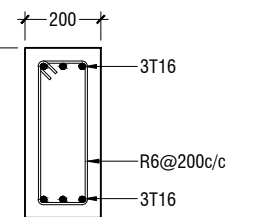
B27A



B28



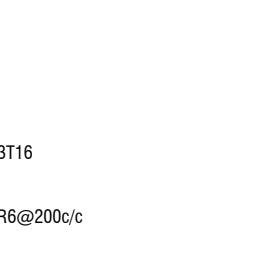
B29A



B30



B31A



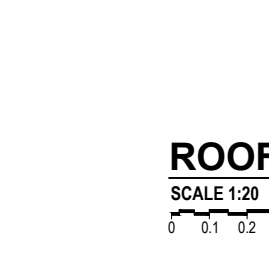
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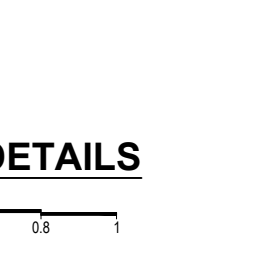
B33A



B34



B35A



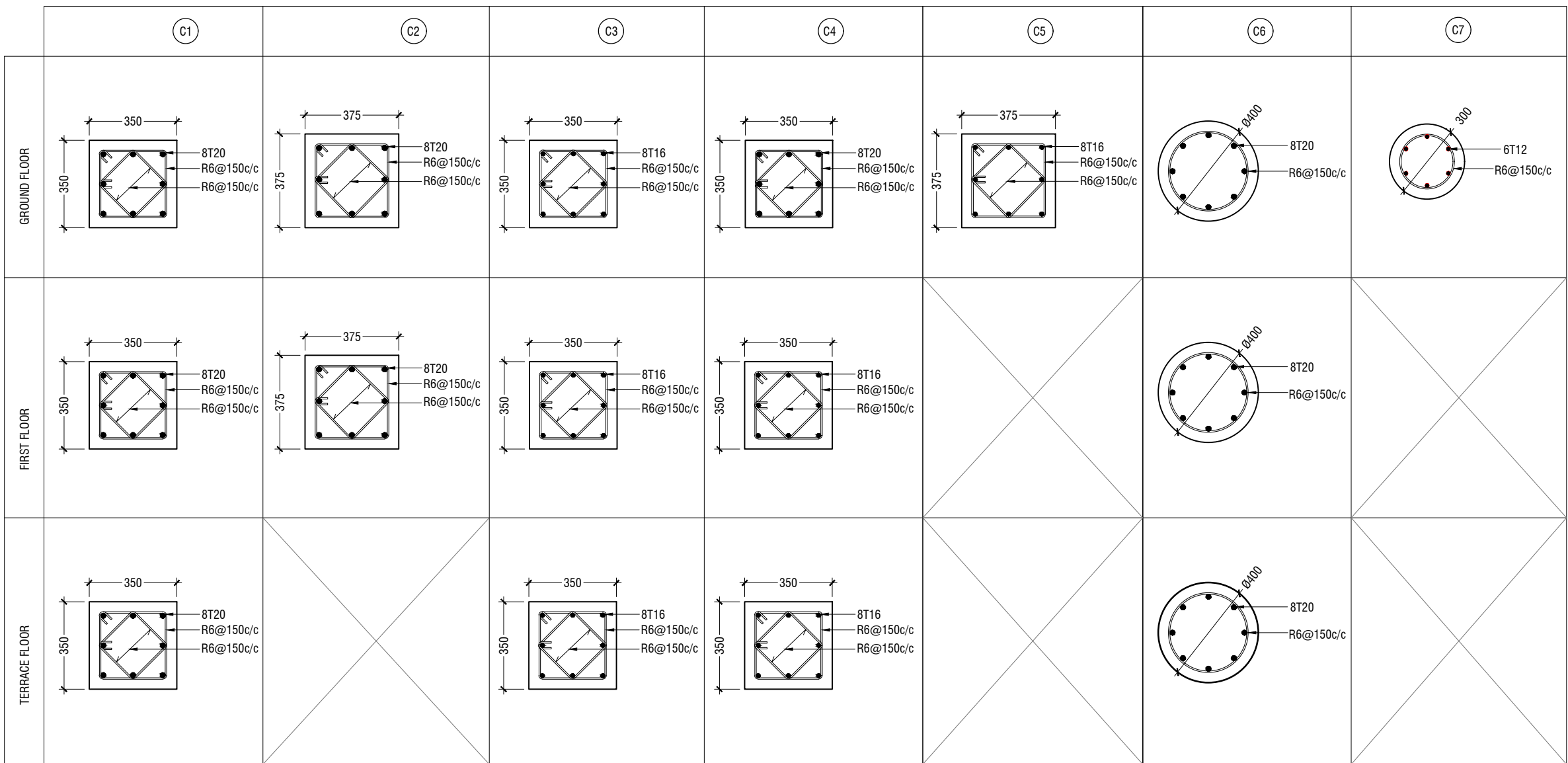
B36

ROOF BEAM DETAILS

SCALE 1:20

FLOOR BEAM DETAILS

SCALE 1:20



COLUMN DETAILS

SCALE 1:20

STRIP FOOTING (ST) DETAILS

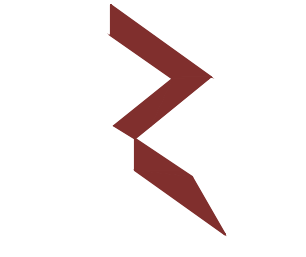
SCALE 1:20

MAIN BUILDING STRUCTURAL DETAILS

SCALE 1:20



Hospital Design
Client: Ministry of Health
Project Number: 02382/MOH
Date: October 2022
Architect: Zuhair Abdul Majid
Engineer: Zuhair Abdul Majid
Drawn By: Nick Dele Cruz
Interior

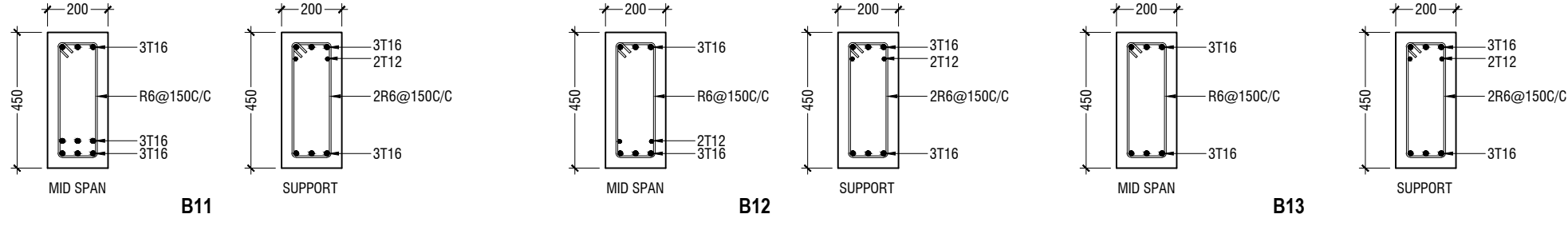


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e: info@riyan.com.mv
www.riyan.com.mv
3rd Floor, H. Azam, Al-Reem, Male'.

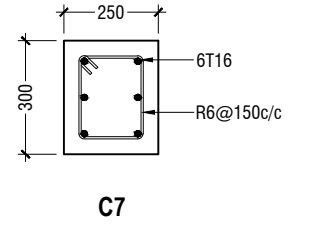
Title: Main Building Structural
Details

Page: S- 09 / 13

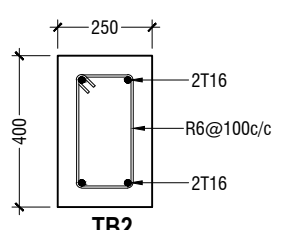
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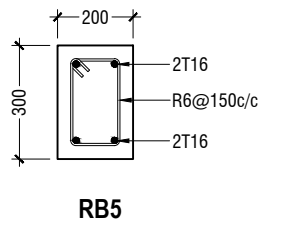
FLOOR BEAM DETAILS
SCALE 1:20



COLUMN DETAILS
SCALE 1:20



TIE BEAM DETAILS
SCALE 1:20



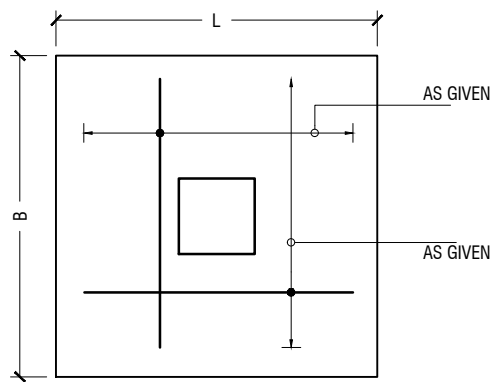
ROOF BEAM DETAILS
SCALE 1:20

SCHEDULE OF FOOTING

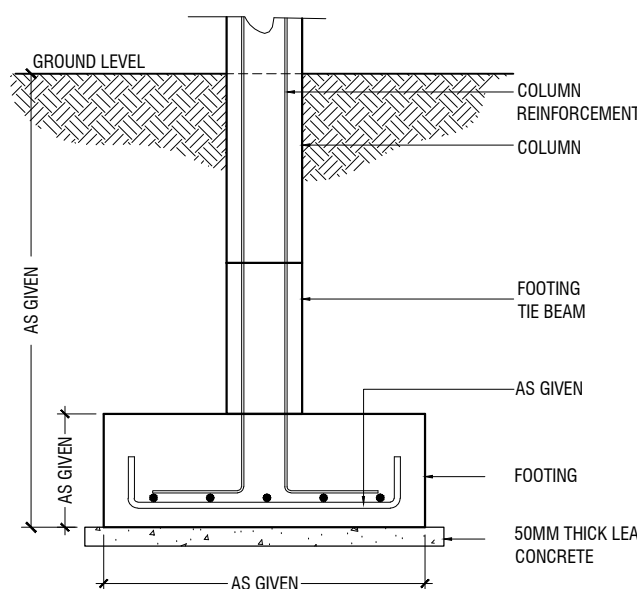
CODE	DIMENSION (L x B x D)	REINFORCEMENT	FOUNDATION DEPTH
F11	1200 x 1200 x 300	T12@ 175 C/C BW (B)	1000mm
F12	1400 x 1400 x 300	T12@ 150 C/C BW (B)	1000mm
F13	1800 x 1800 x 350	T12@ 150 C/C BW (B)	1000mm

ACCOMMODATION BLOCK STRUCTURAL DETAILS

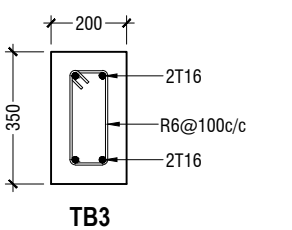
SCALE 1:20



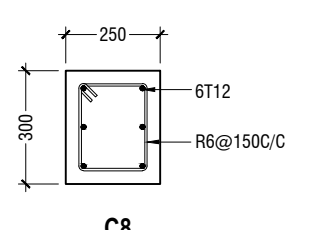
PLAN



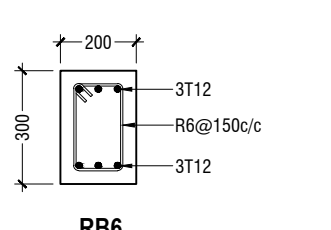
FOOTING DETAILS



TIE BEAM DETAILS
SCALE 1:20



COLUMN DETAILS
SCALE 1:20



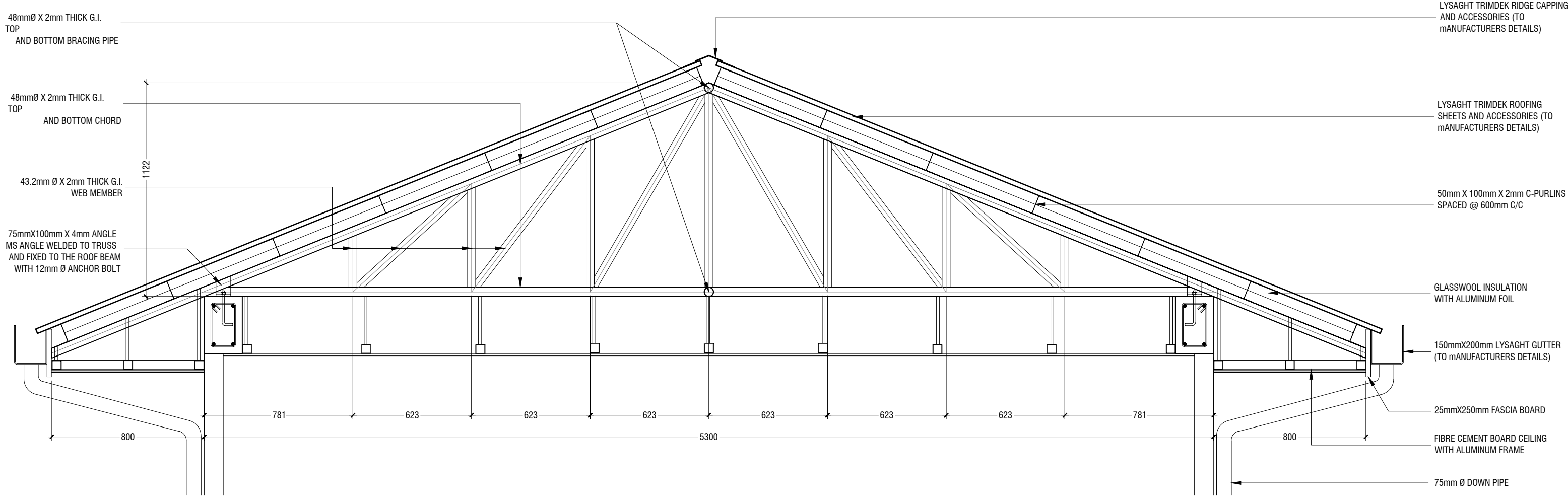
ROOF BEAM DETAILS
SCALE 1:20

SCHEDULE OF FOOTING

CODE	DIMENSION (L x B x D)	REINFORCEMENT	FOUNDATION DEPTH
F14	750 x 750 x 250	T12@ 100 C/C BW (B)	900mm

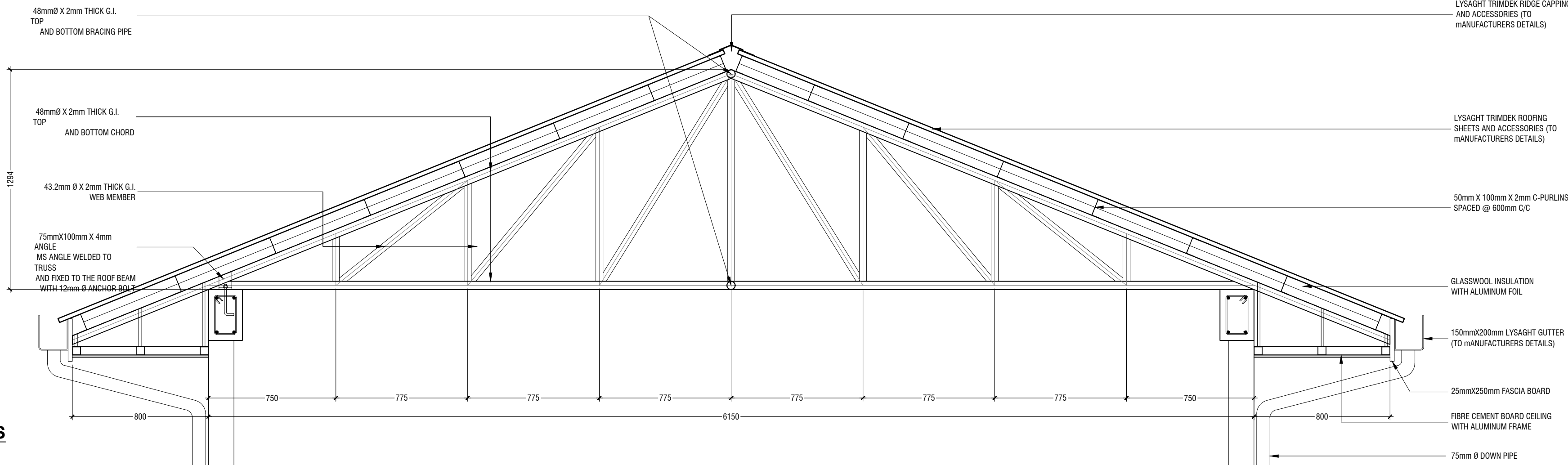
SERVICES BLOCK STRUCTURAL DETAILS

SCALE 1:20



ACCOMMODATION BLOCK TRUSS (TR1) DETAILS

SCALE 1:20



SERVICE BLOCK TRUSS (TR2) DETAILS

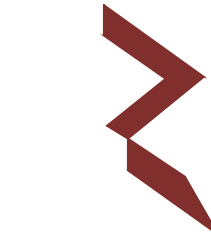
SCALE 1:20



Hospital Design
Client: Ministry of Health

Project Number: 62382/MOH
Date: October 2022
Architect: Zuhairi Abdul Majid
Engineer: Zuhairi Abdul Majid
Drawn By: Nick Dele Cruz
Interior

Rev no
Date



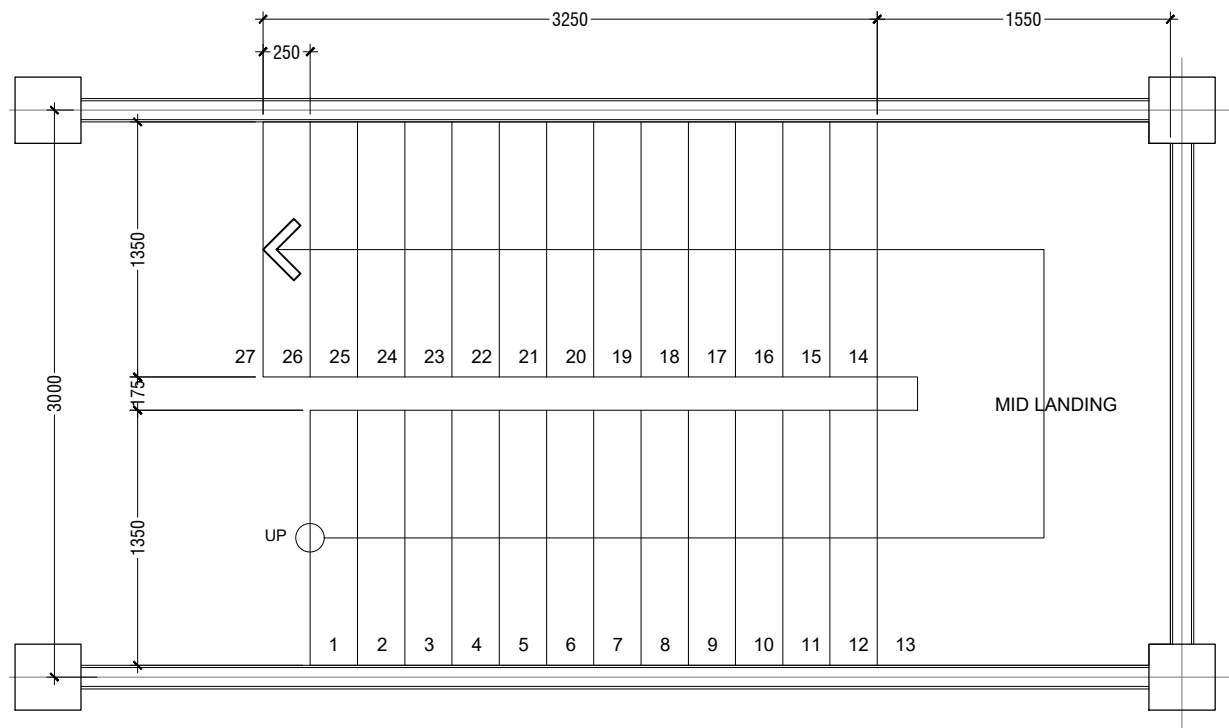
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E: info@ryan.com.my
W: www.ryan.com.my
3rd Floor, H. Azam, Alor Gajah, Melaka

Title: Services Building
Structural Details

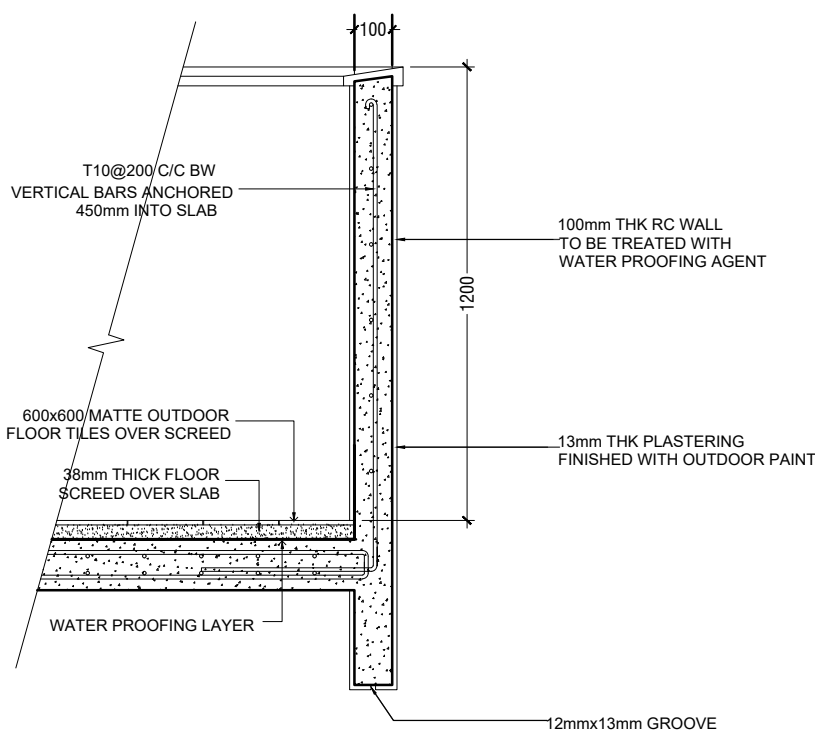
Page: S- 10 / 13

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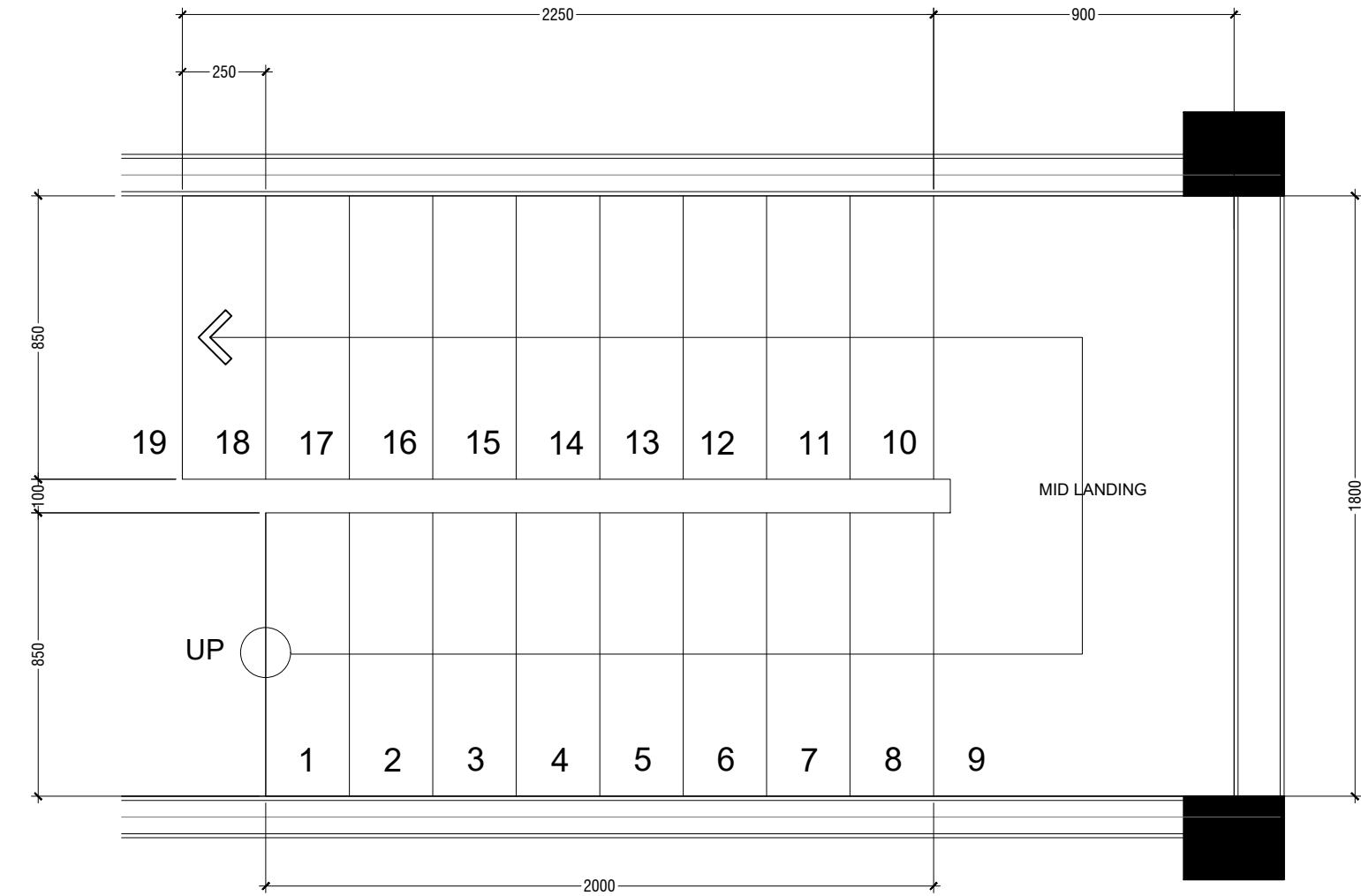
STAIRCASE PLAN

SCALE 1:20



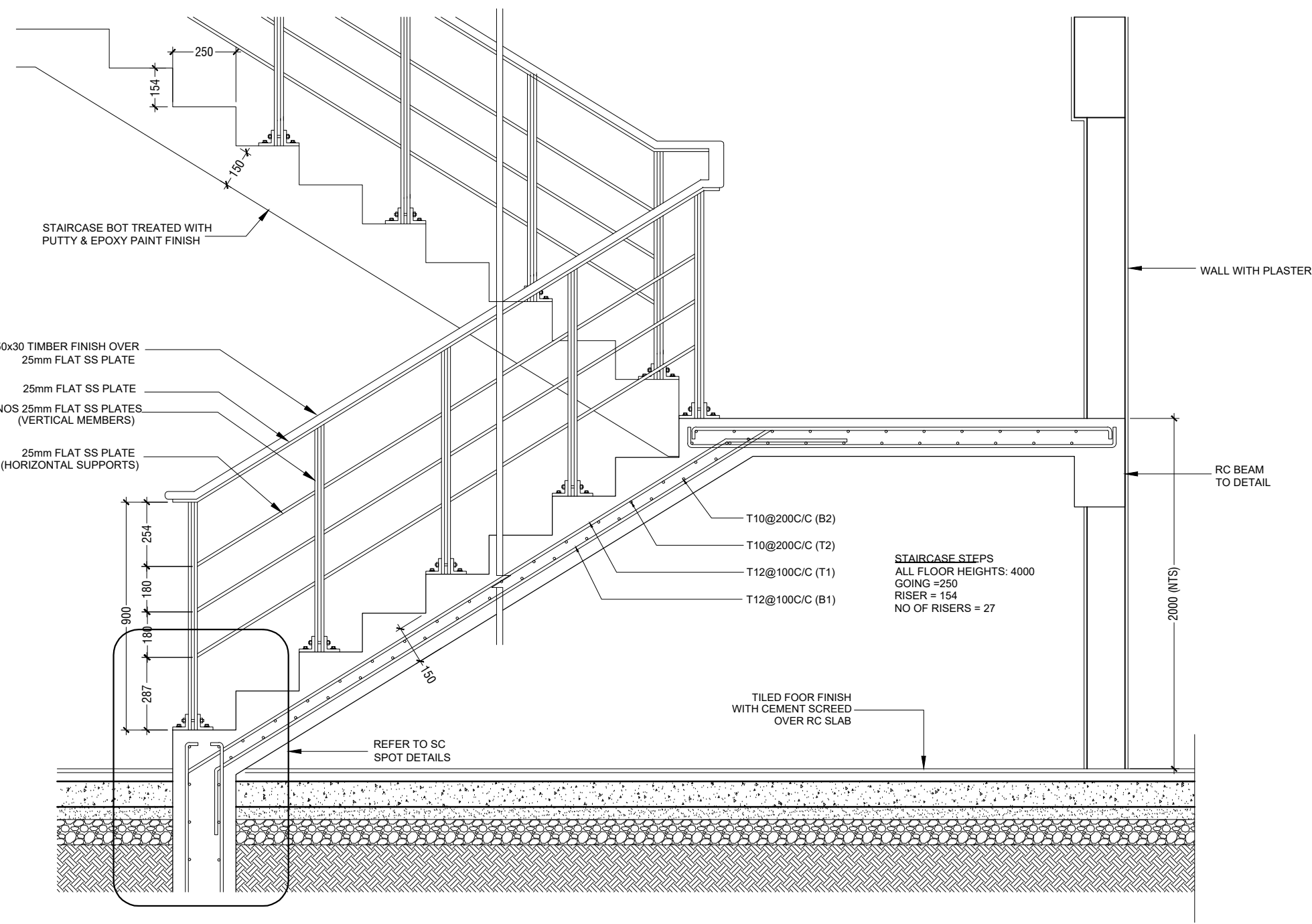
BALCONY/TERRACE
PARAPET WALL DETAILS

SCALE 1:20



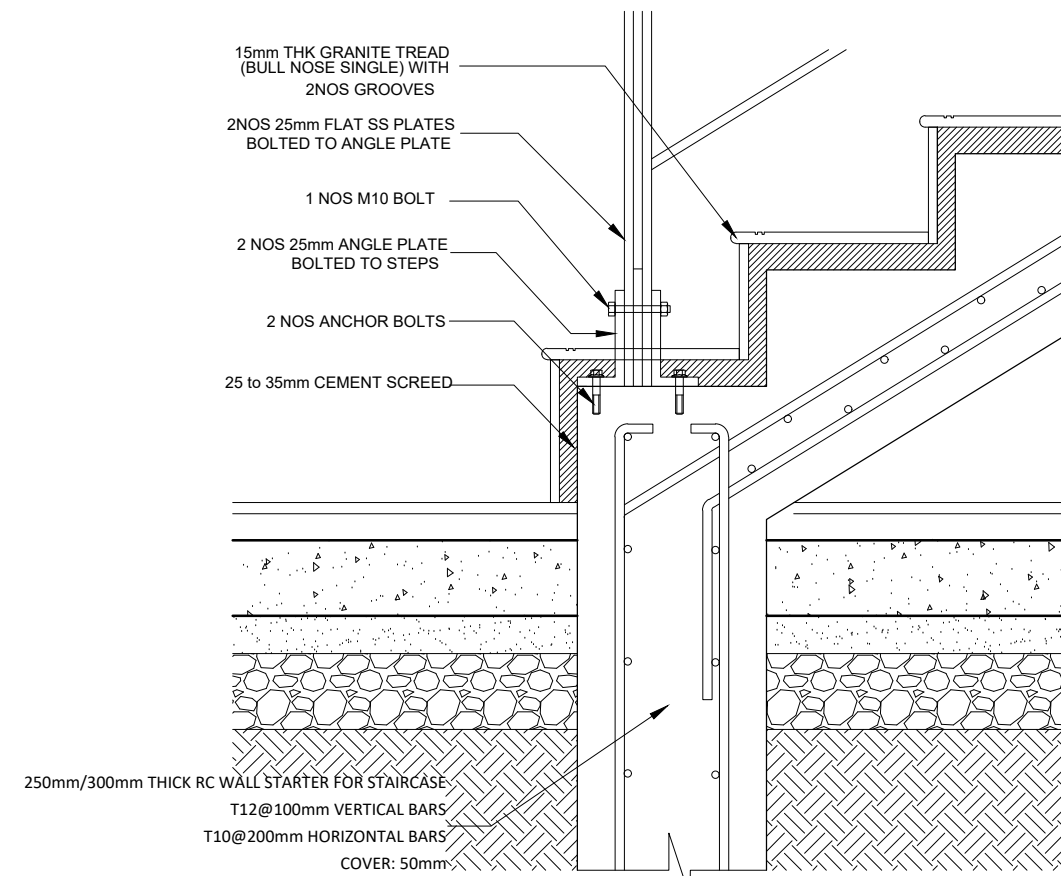
STAIRCASE PLAN

SCALE 1:20



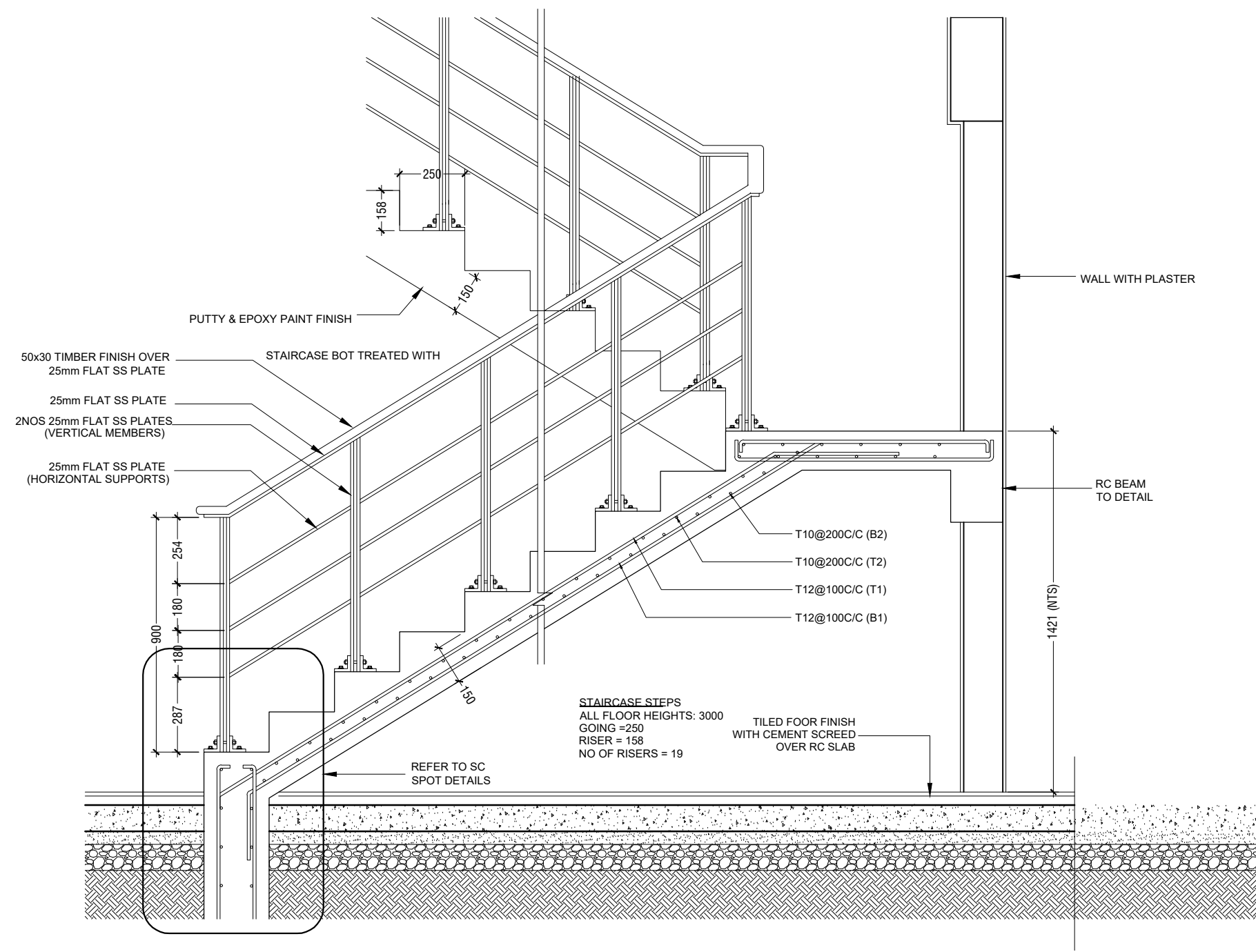
STAIRCASE SECTIONAL DETAILS (MAIN BUILDING)

SCALE 1:20



SC SPOT DETAILS

SCALE 1:20



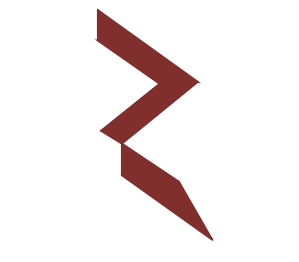
STAIRCASE SECTIONAL DETAILS (ACCOMMODATION)

SCALE 1:20



Hospital Design
Client: Ministry of Health
Project Number: 023827/MOH
Date: October 2022
Architect: Zinaab Abdul Majid
Engineer: Zinaab Abdul Majid
Drawn By: Nick Dele Cruz
Interior

Rev no
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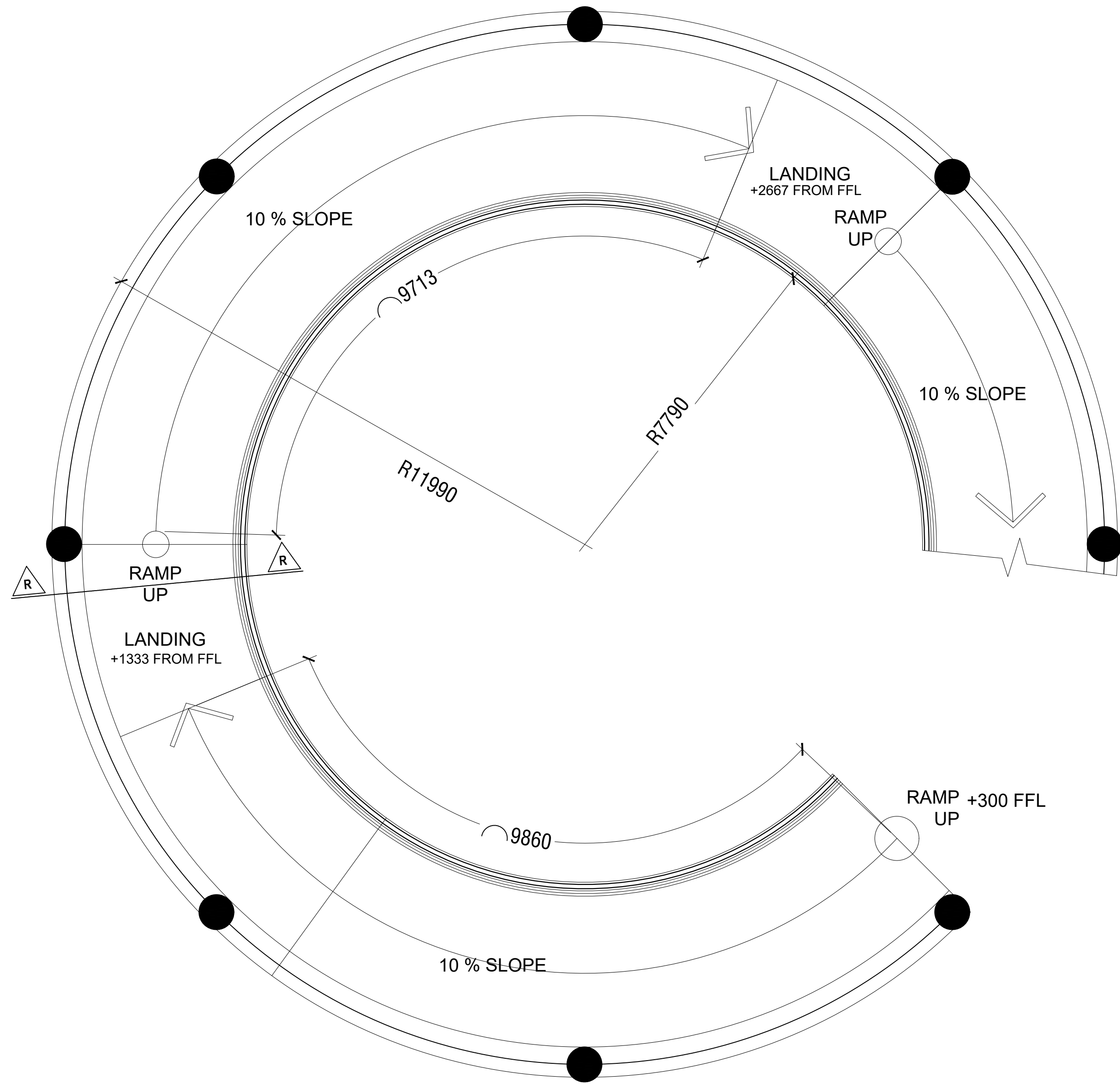
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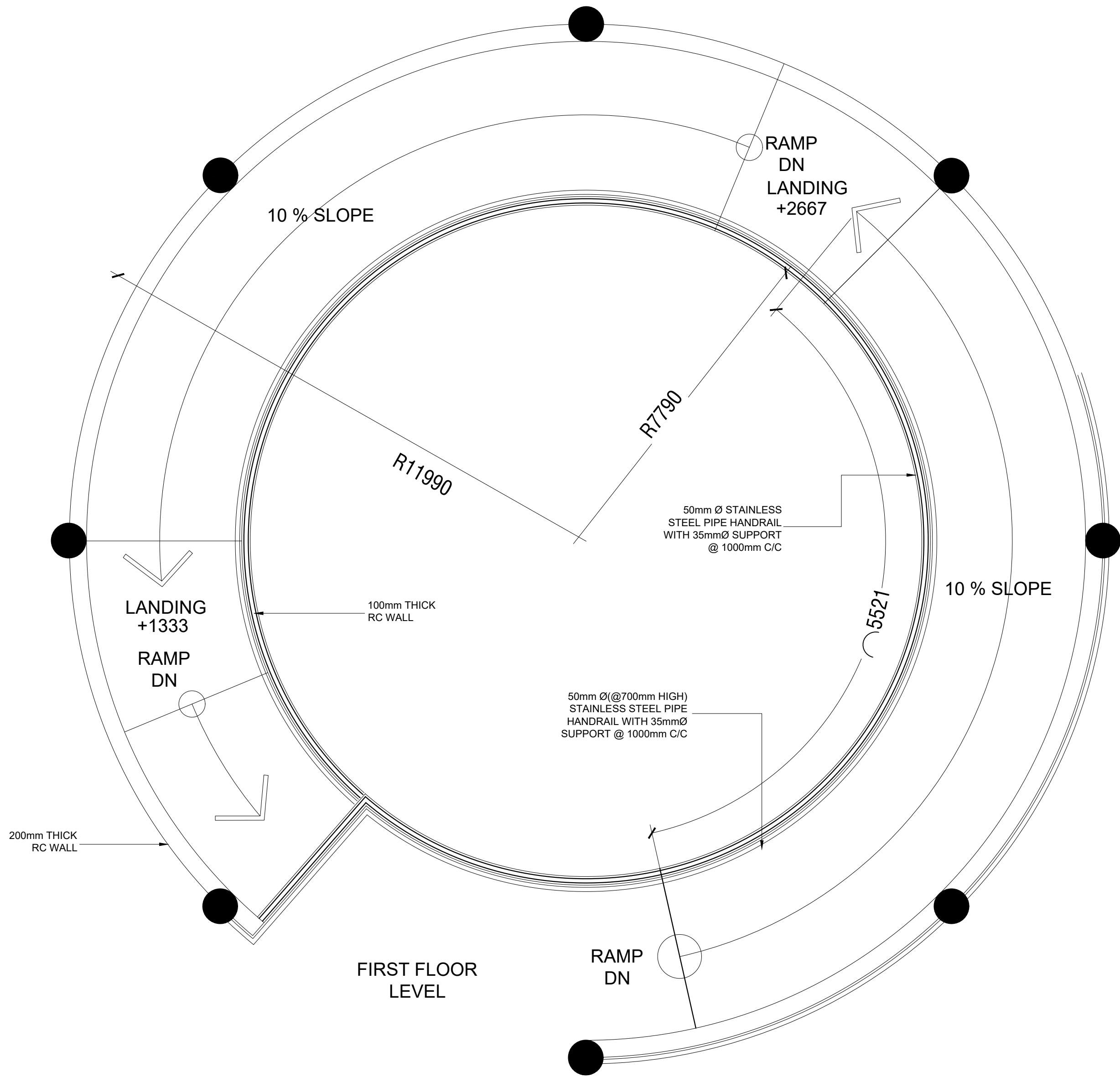
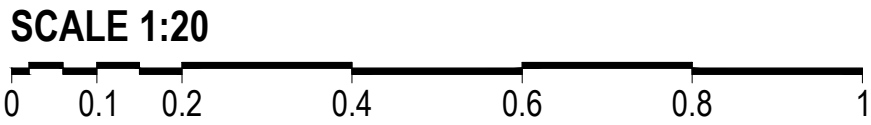
Title: Staircase Details

Page: S- 11 / 13

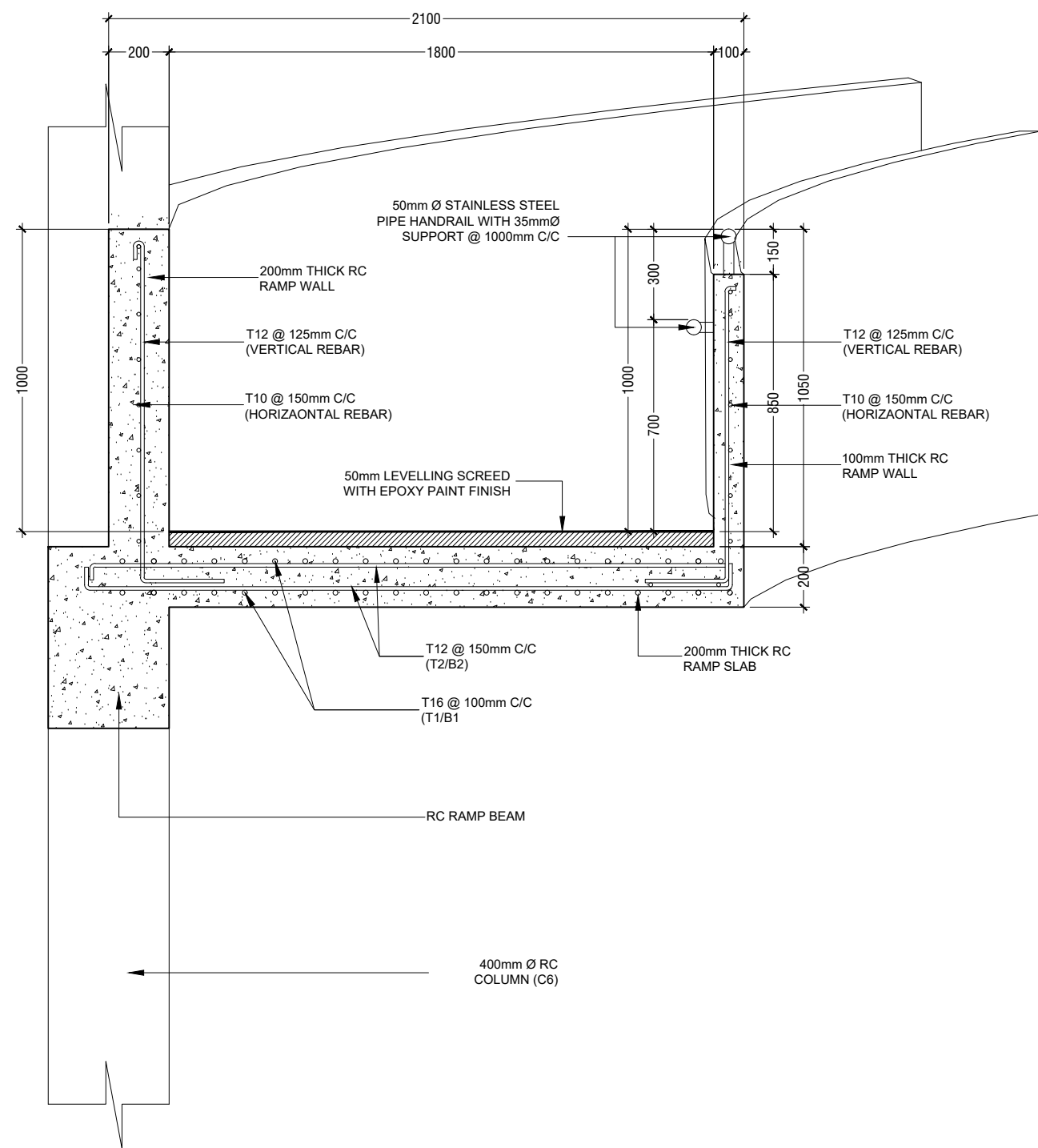
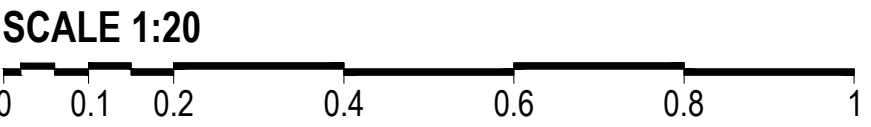
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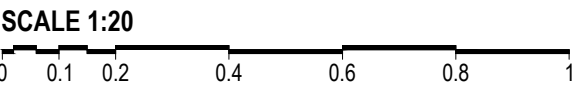
RAMP PLAN (GROUND)



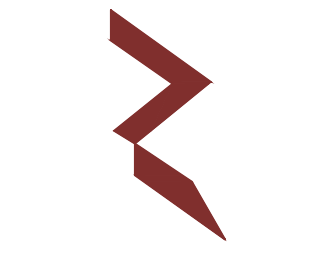
RAMP PLAN (FIRST FLOOR)



RAMP SECTIONAL (R-R) DETAILS

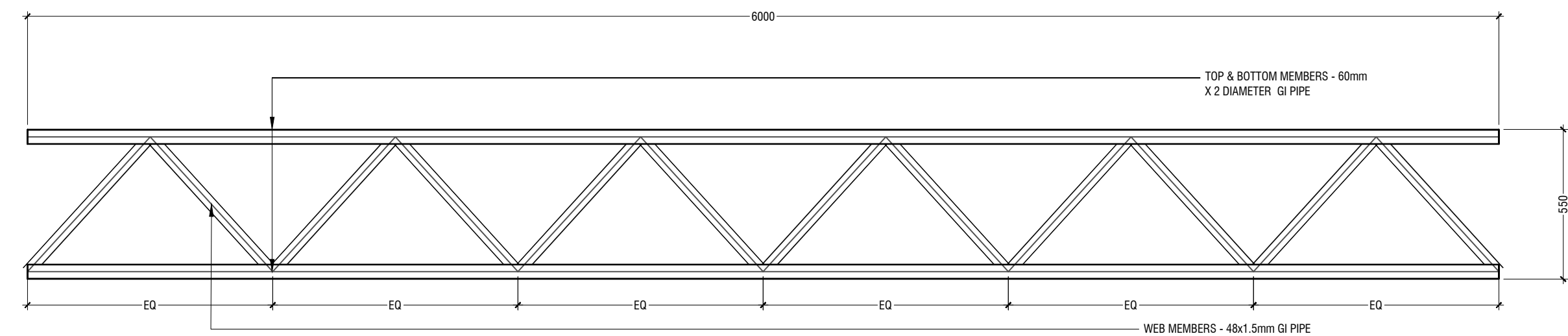


Hospital Design
Client: Ministry of Health
Project Number: 0223827MOH
Date: October 2022
Architect: Zuhairi Abdul Majid
Engineer: Zuhairi Abdul Majid
Drawn By: Nick Dele Cruz
Interior

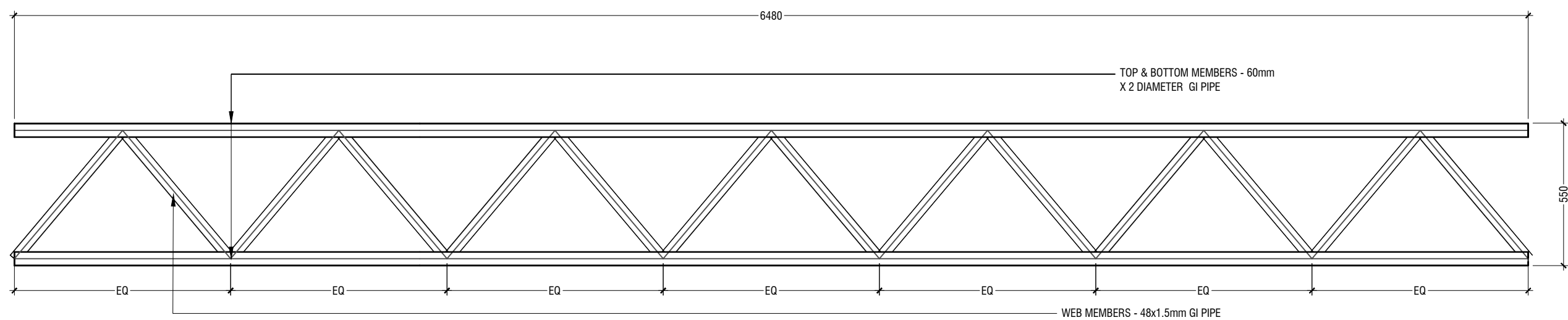


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e: info@riyan.com.om
w: www.riyan.com.om
3rd Floor, H. Azam, Al-Khaima, Muscat, Oman

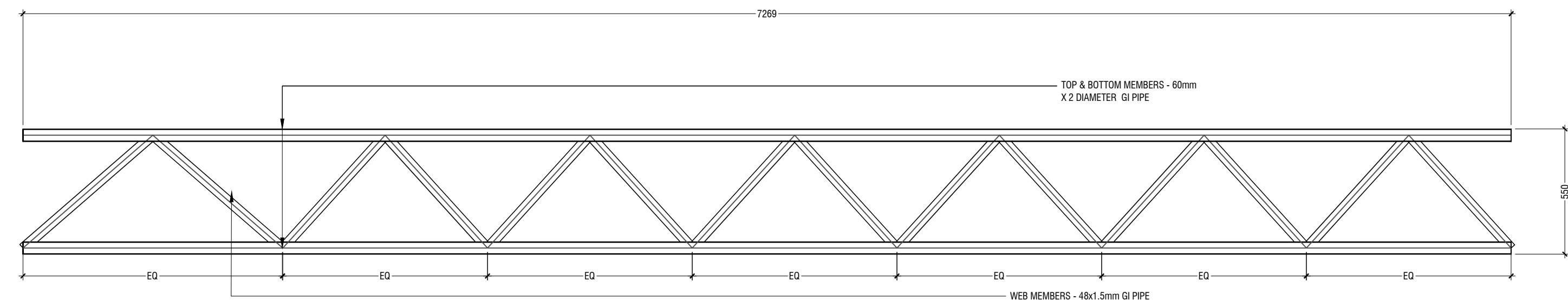
Title: Ramp Details



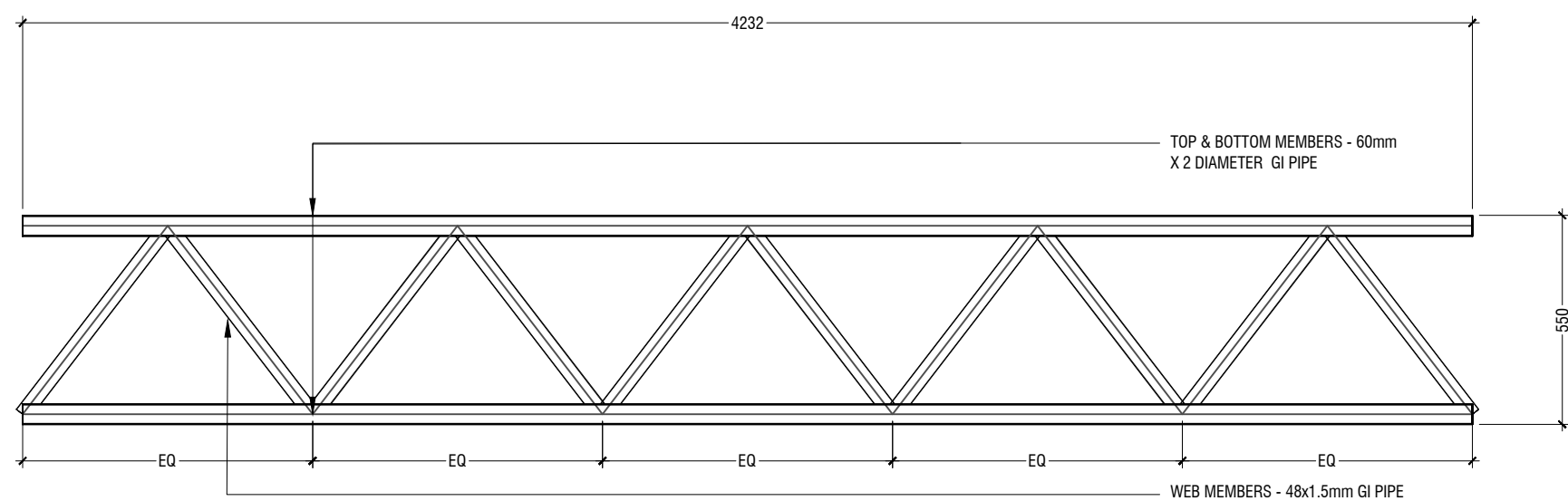
TRUSS - TR1
SCALE 1:20



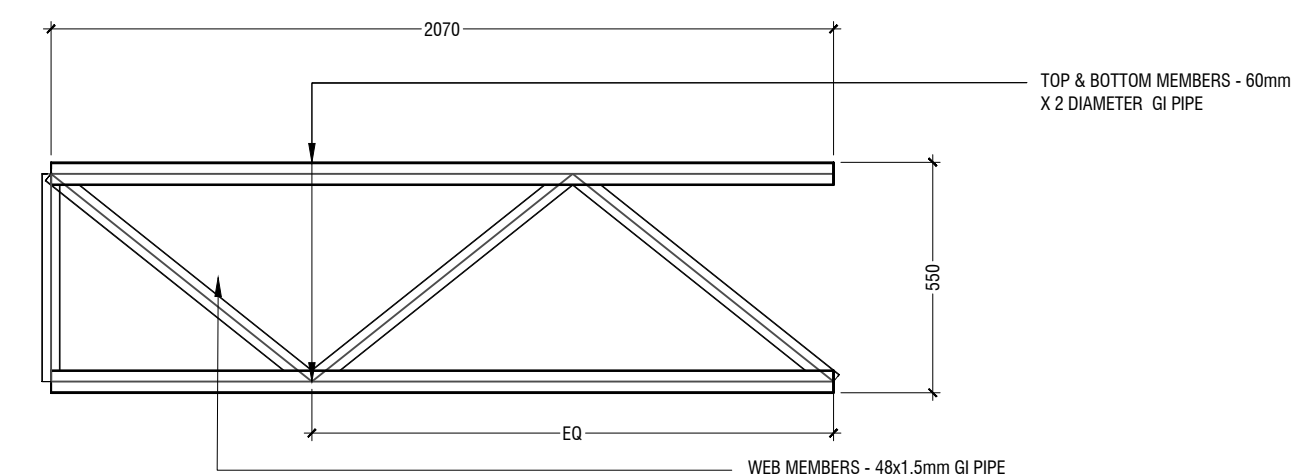
TRUSS - TR2
SCALE 1:20



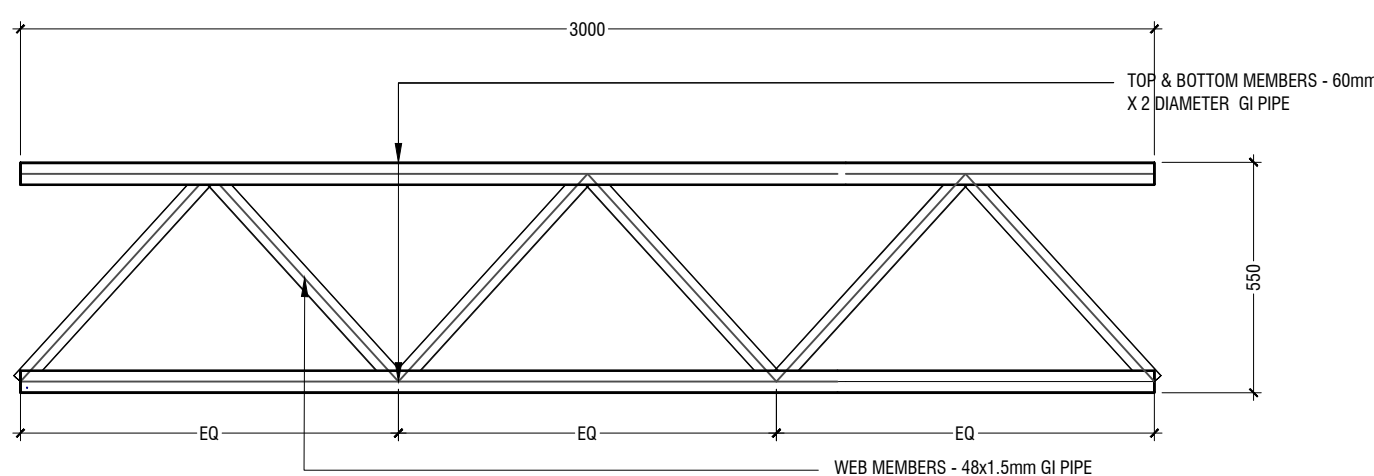
TRUSS - TR3
SCALE 1:20



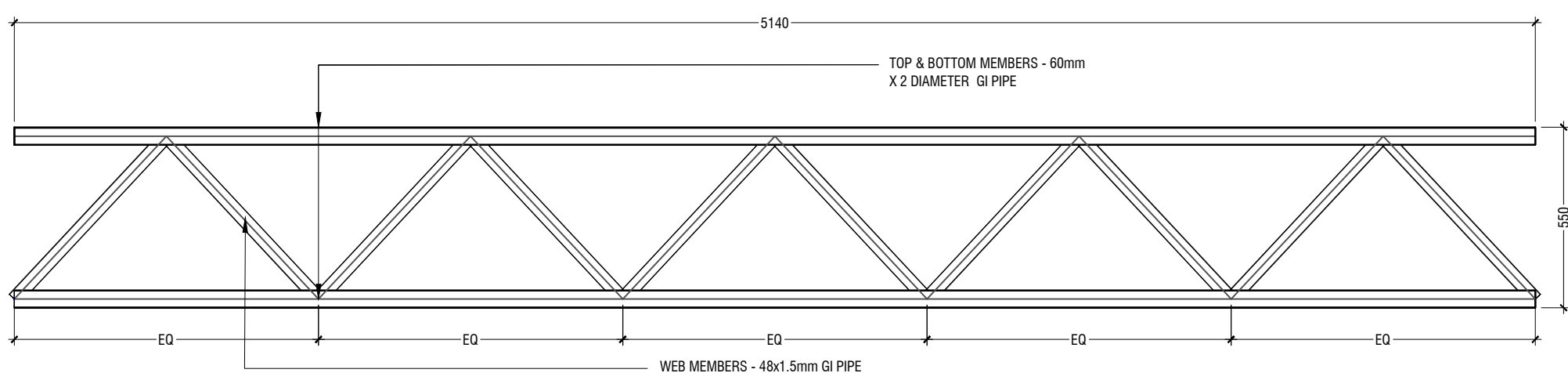
TRUSS - TR4
SCALE 1:20



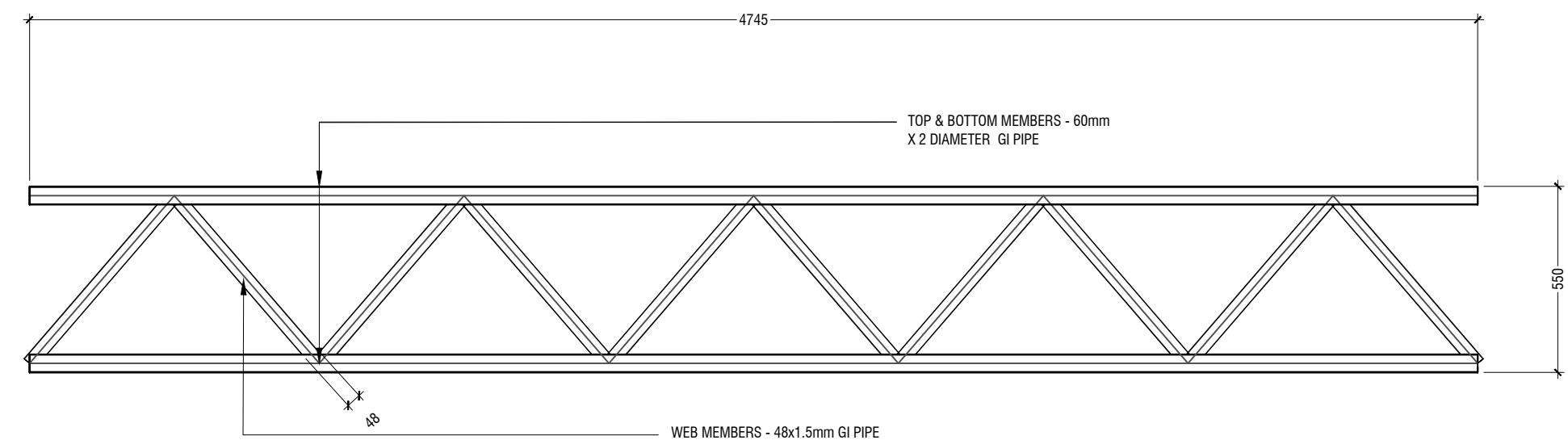
TRUSS - TR5
SCALE 1:20



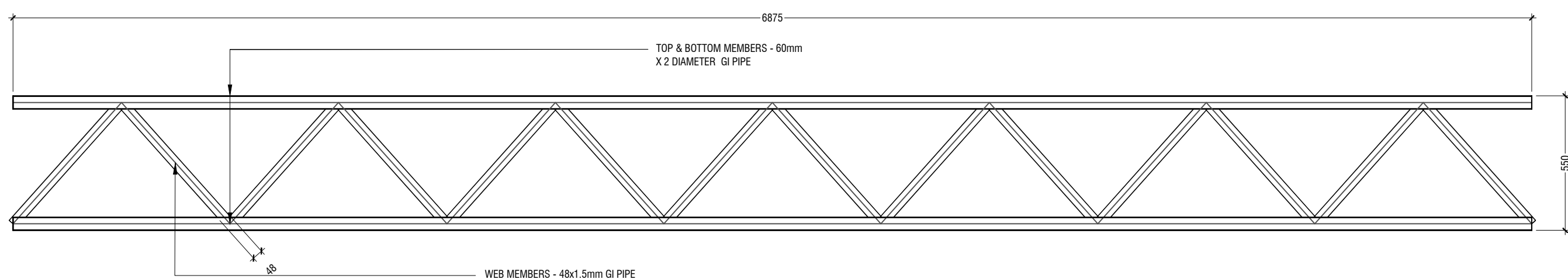
TRUSS - TR6
SCALE 1:20



TRUSS - TR7
SCALE 1:20



TRUSS - TR8
SCALE 1:20



TRUSS - TR9
SCALE 1:20

PORTICO TRUSS DETAILS

SCALE 1:20

NOTE :

TRUSS TO COLUMN C7 CONNECTION

6MM SS PLATE BOLTED ON TOP OF COLUMN WITH 4 NOS 12MM ANCHOR BOLTS (TRUSS 12MM FILLET WELDED TO 6MM SS PLATE)

TRUSS TO SQUARE COLUMN CONNECTION

6MM SS PLATE BOLTED ON THE SIDE OF THE COLUMN WITH 4 NOS 18MM ANCHOR BOLTS (TRUSS 12MM FILLET WELDED TO 6MM SS PLATE)

TRUSS TO BEAM B2 CONNECTION

6MM SS PLATE BOLTED ON THE SIDE OF THE BEAM WITH 4 NOS 18MM ANCHOR BOLTS (TRUSS 12MM FILLET WELDED TO 6MM SS PLATE)



Hospital Design
Client: Ministry of Health

Project Number: 623827MOH
Date: October 2022
Architect: Zinaab Al-Majid
Engineer: Zinaab Al-Majid
Drawn By: Nick Dele Cruz
Interior

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