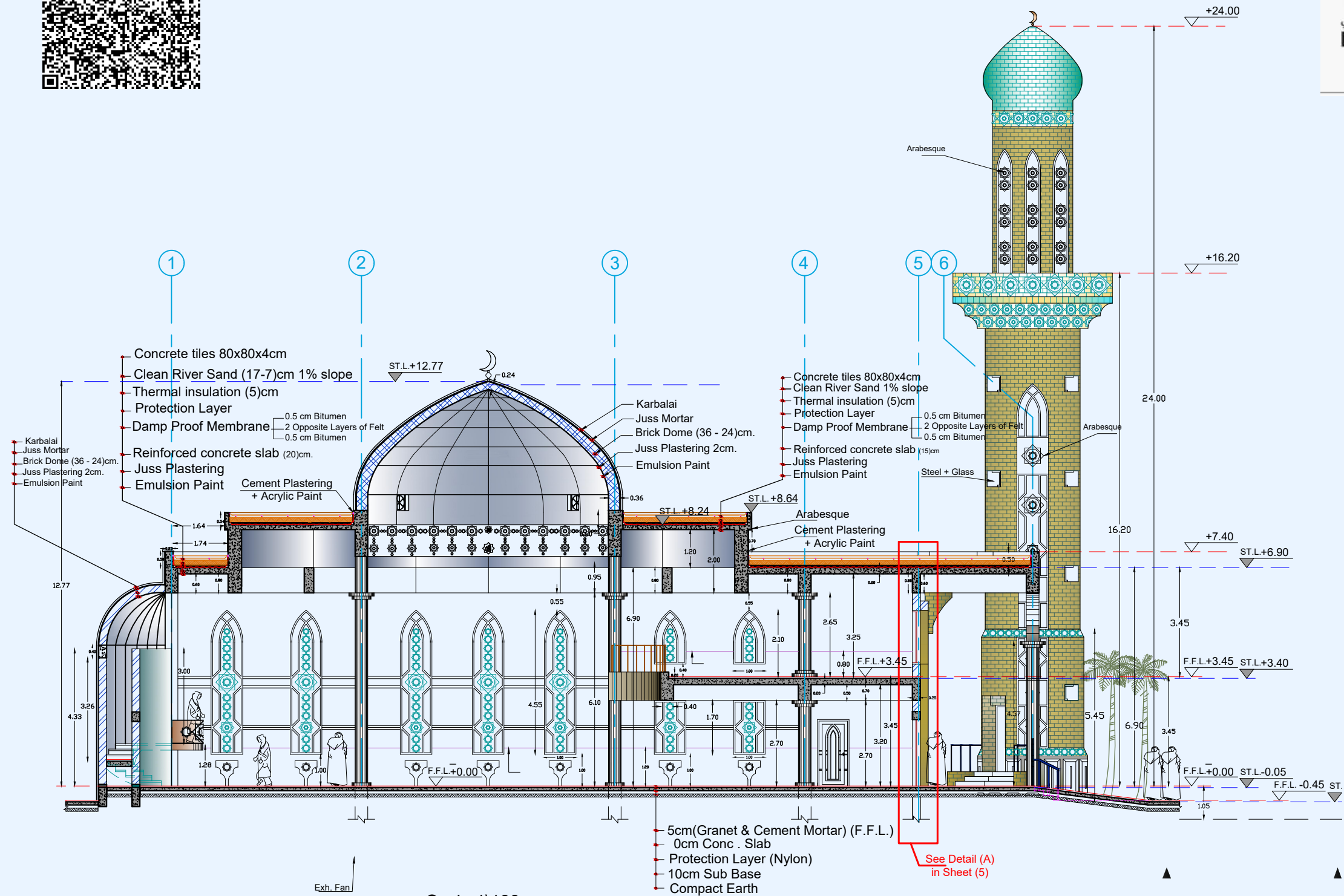




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+964 782 595 3403
www.majidalbana.com
majidalbana@hotmail.com



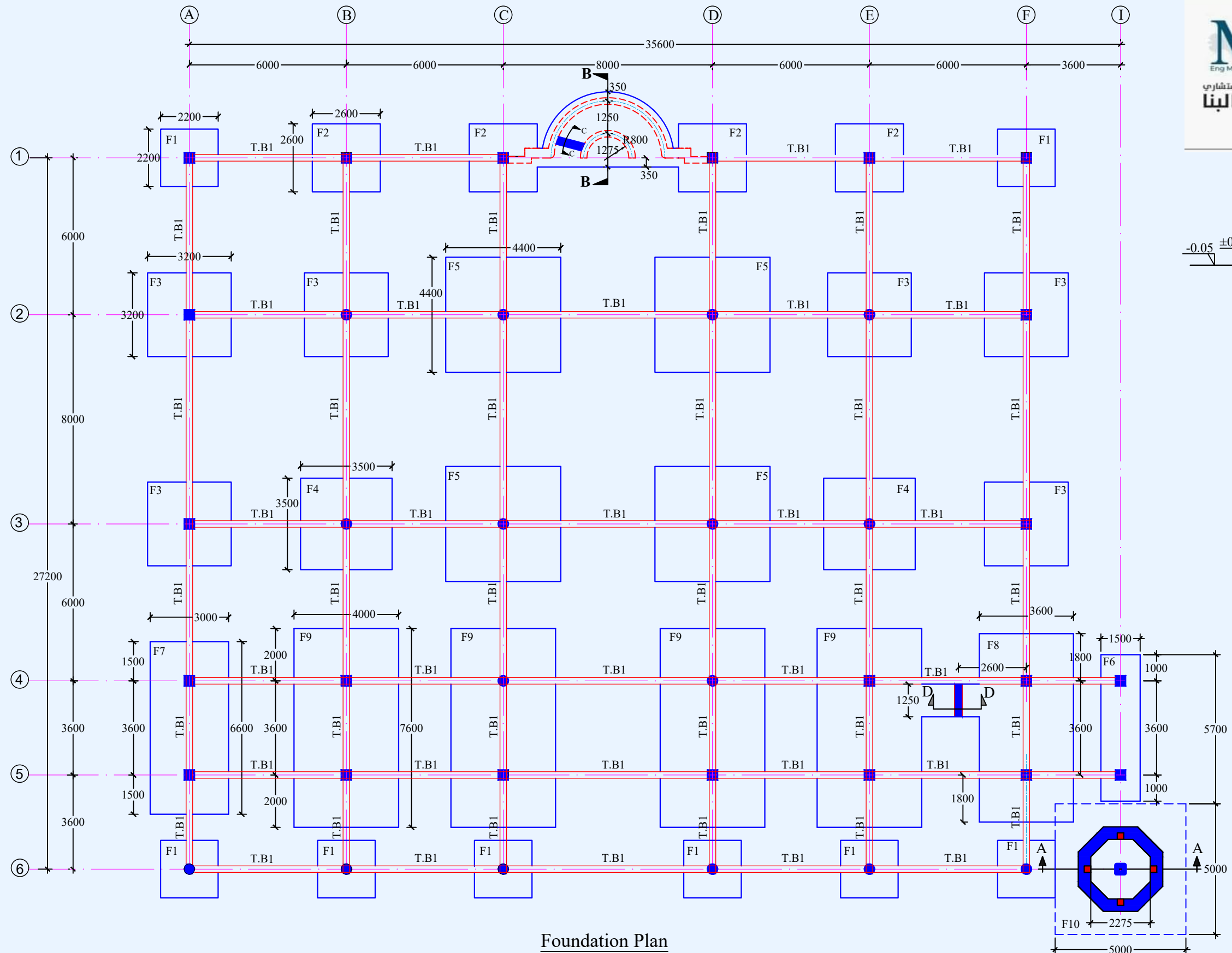
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Jop No.	
Building Title	1-A(Mosque)
Sheet No.	
Sheet Title	Foundation Plan
Designed By	
Drawn By	
Checked By	
Approved By	
Scale	Date 12-2-2022

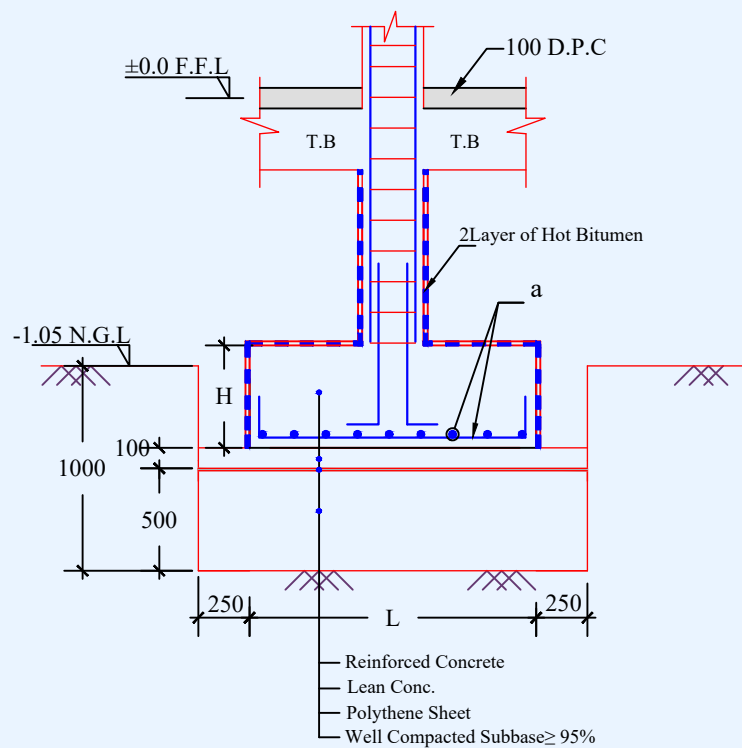


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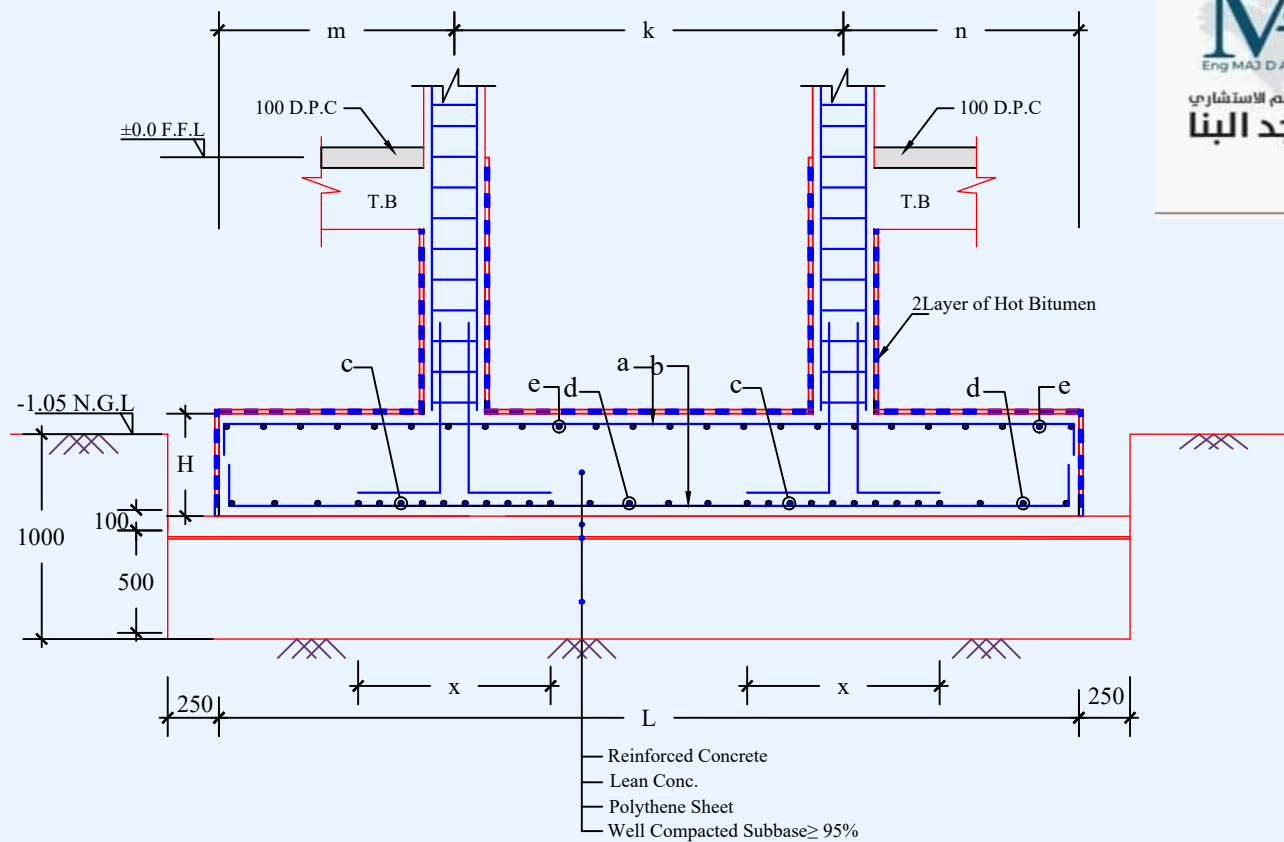
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majidalbana@hotmail.com



Customer	
Jop Title	
Jop No.	
Building Title	1-A(Mosque)
Sheet No.	
Sheet Title	Foundation Plan
Designed By	
Drawn By	
Checked By	
Approved By	
Scale	Date 12-2-2022



Typ. Sec. in Spread Footing



Typ. Sec. in Continuous Footing



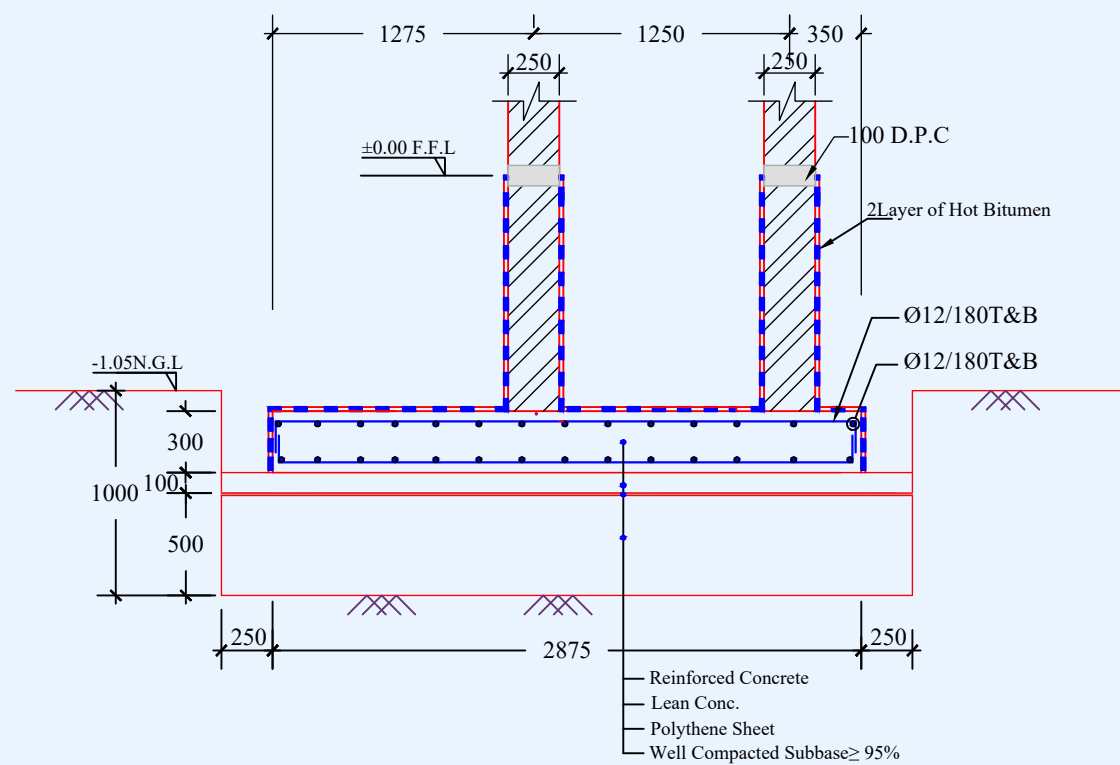
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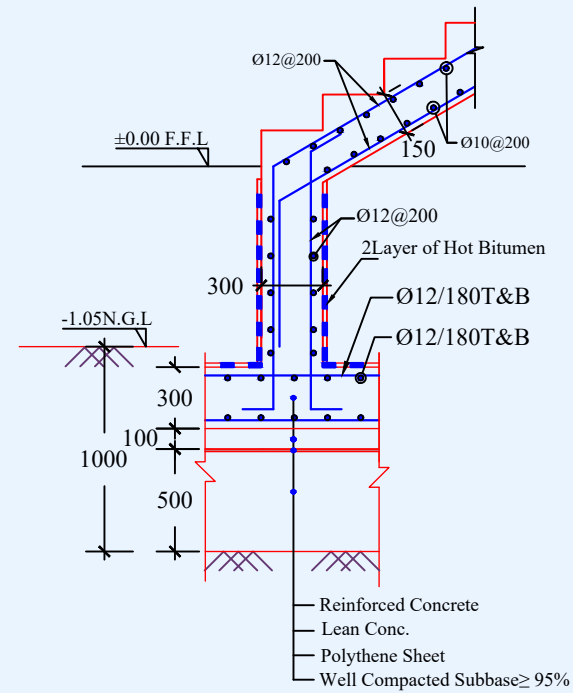
FOOTING SCHEDULE (SPREAD FOOTING)				
TYPE	SIZE		THICKNESS	REINFORCEMEANT
	B_{mm}	L_{mm}	H_{mm}	a
F1	2200	2200	400	Ø16@200
F2	2600	2600	400	Ø16@200
F3	3200	3200	500	Ø16@200
F4	3500	3500	500	Ø20@200
F5	4400	4400	550	Ø20@200

FOOTING SCHEDULE (CONTINUOUS FOOTING)												
TYPE	SIZE		THICKNESS	REINFORCEMENT					DISTANCE			
				LONG DIR.		SHORT DIR.						
	B_{mm}	L_{mm}		H_{mm}	a	b	c	d	e	x	m	k
F6	1500	5600	500	Ø20@175	Ø20@175	8Ø20	Ø16@200	Ø12@200	1250	1000	3600	1000
F7	3000	6600	500	Ø20@175	Ø20@175	8Ø20	Ø16@200	Ø12@200	1250	1500	3600	1500
F8	3600	7200	500	Ø20@175	Ø20@175	7Ø25	Ø16@200	Ø12@200	1250	1800	3600	1800
F9	4000	7600	500	Ø20@175	Ø20@175	8Ø25	Ø16@200	Ø12@200	1250	2000	3600	2000

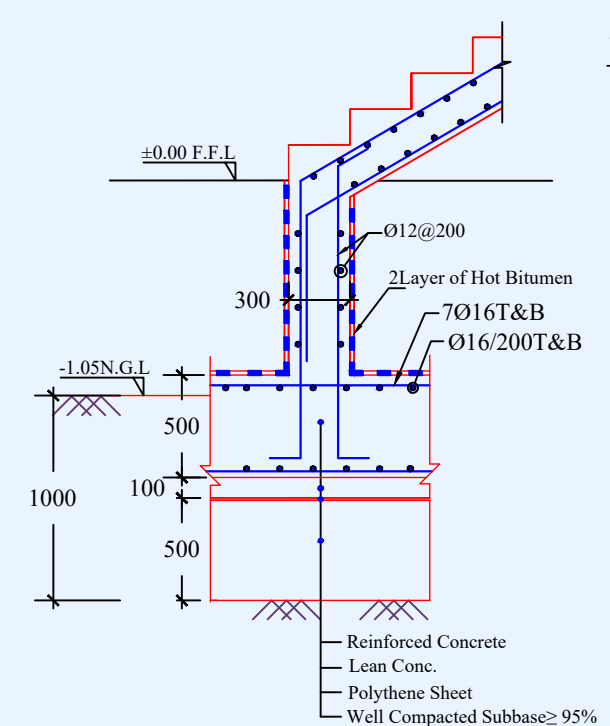
Customer	
Jop Title	
Jop No.	Foundation Details
Building Title	1-A(Mosque)
Sheet No.	
Sheet Title	Foundation Details
Designed By	
Drawn By	
Checked By	
Approved By	
Scale	Date 12-2-2022



Sec. B-B in Wall Footing

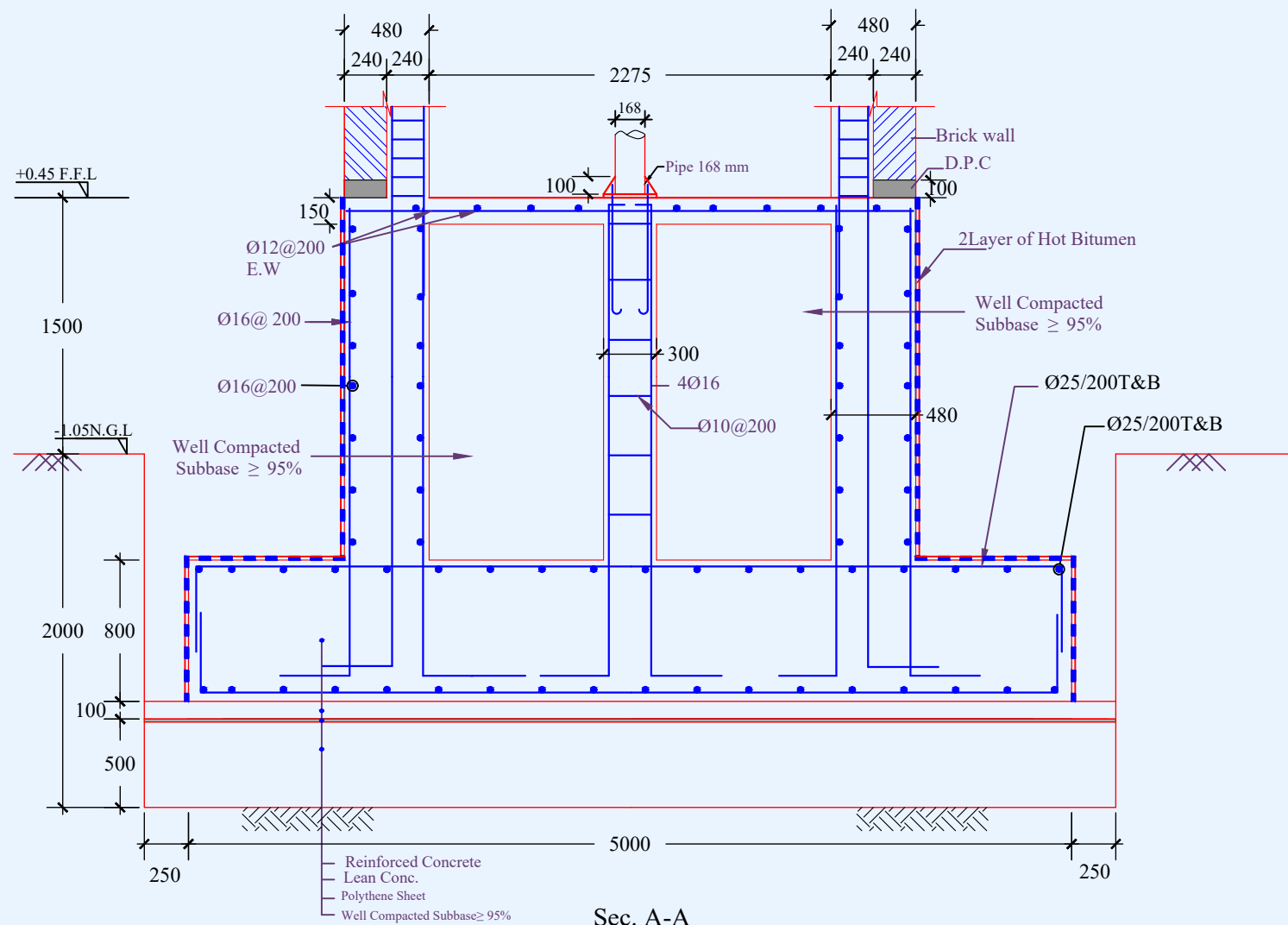


Sec. C-C

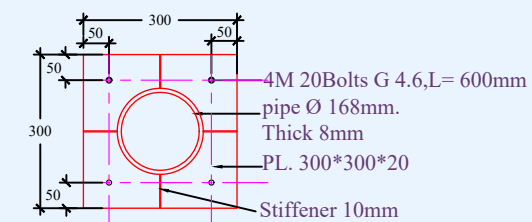


Sec. D-D

NOTES
-See General Notes.



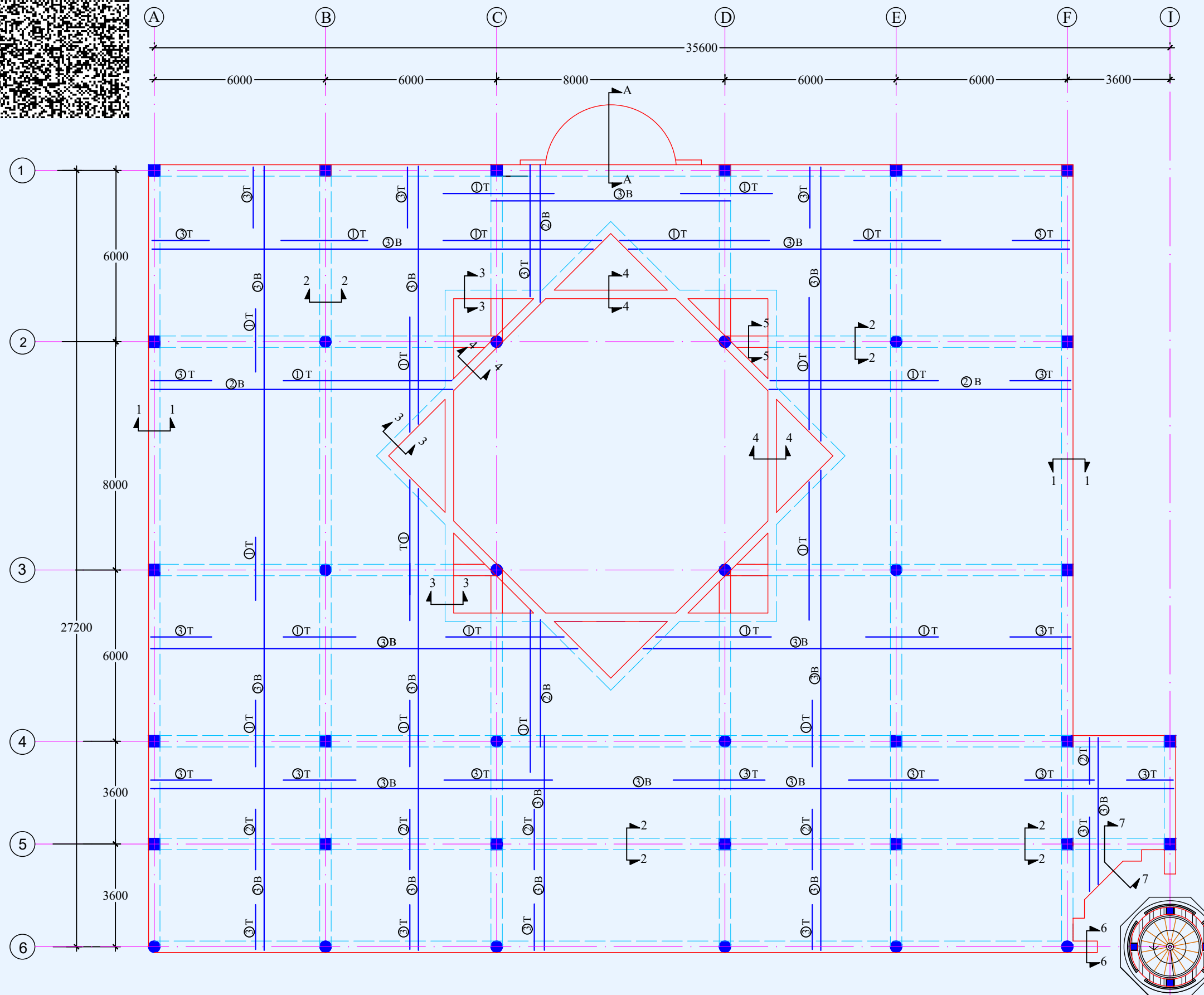
Sec. A-A



Base- Plate Det.



Customer	
Jop Title	
Jop No.	
Building Title	1-A(Mosque)
Sheet No.	
Sheet Title	Foundation Details
Designed By	
Drawn By	
Checked By	
Approved By	
Scale	Date 12-2-2022



Roof Slab Reinforcement At Level+6.9m
Th200.=mm

Notes

- See General Notes.
- For Sleeve Location, See Mech. Drawing.

Reinforcement Legend

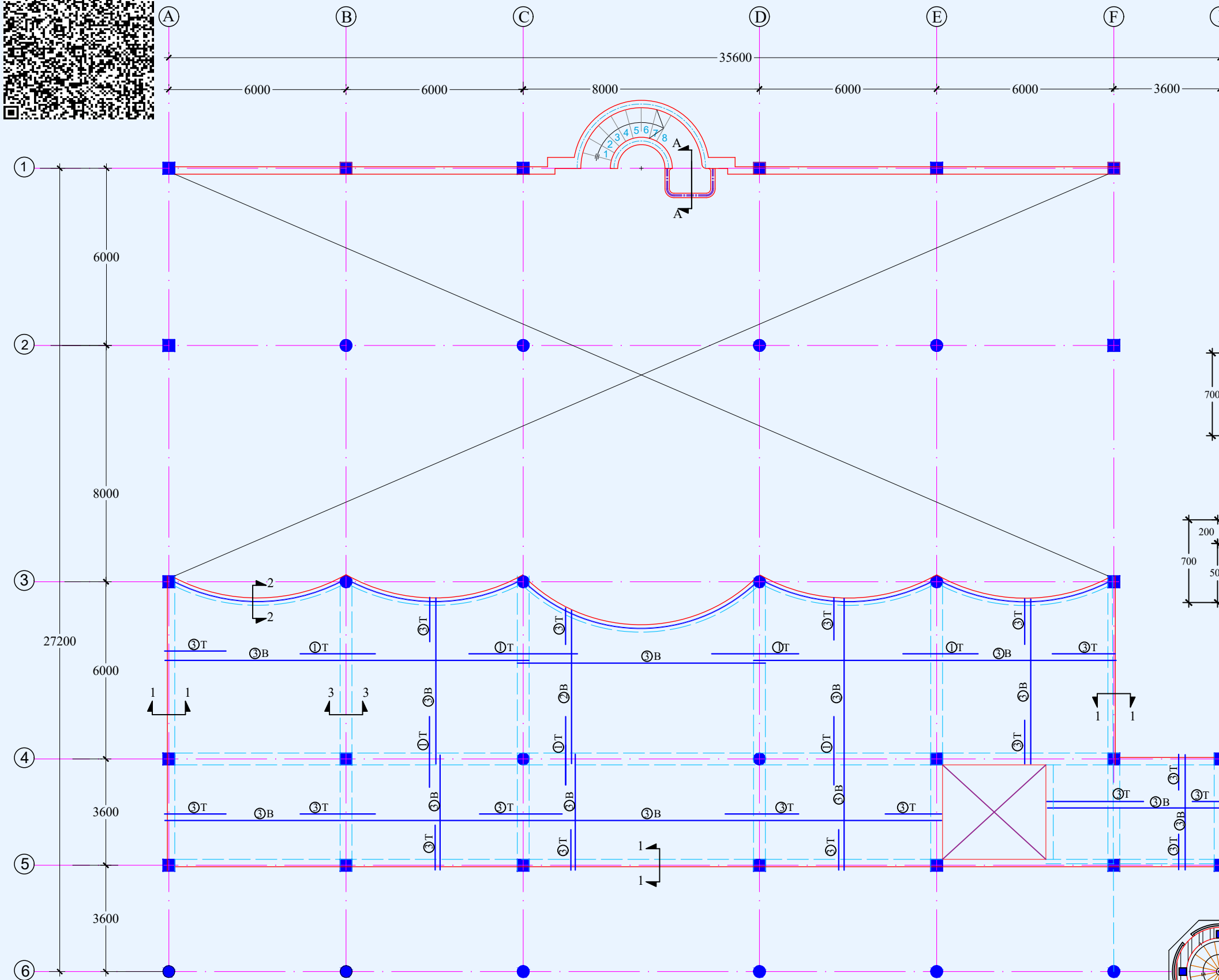
- ① Ø12@150
- ② Ø12@175
- ③ Ø12@200



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Customer	
Jop Title	
Jop No.	Foundation Details
Building Title	1-A(Mosque)
Sheet No.	
Sheet Title	Roof Slab Reinforcement at level +6.9
Designed By	
Drawn By	
Checked By	
Approved By	
Scale	Date 12-2-2022



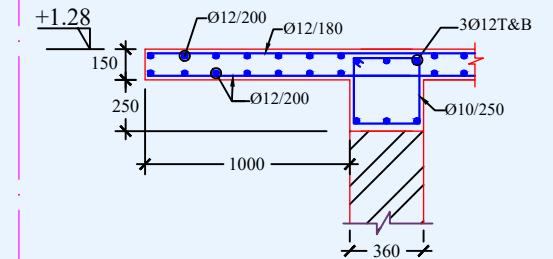
First Floor Slab Reinforcement At Level +3.4m
Th200.=mm

Reinforcement Legend

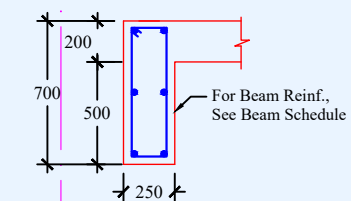
- ① Ø12@150
- ② Ø12@175
- ③ Ø12@200

Notes

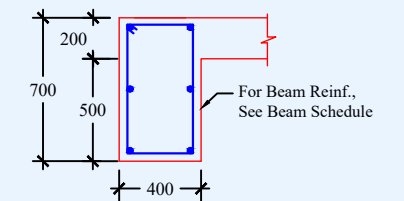
- See General Notes.



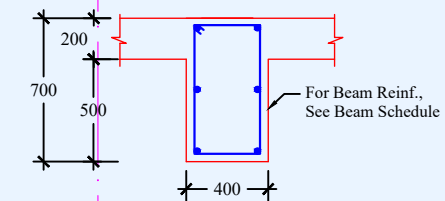
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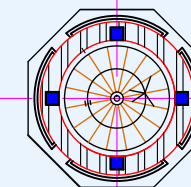
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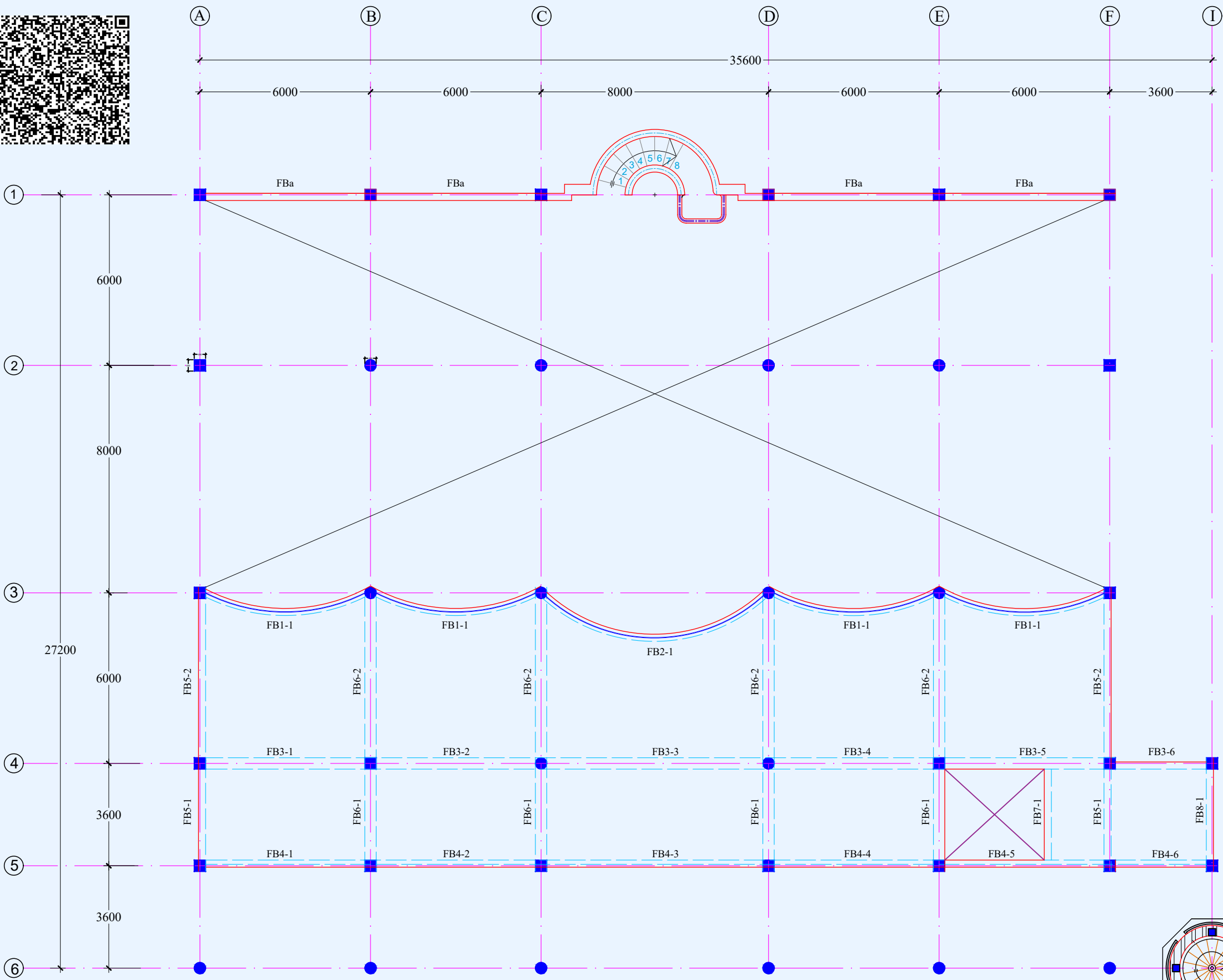
Sec2-2



Sec3-3



Customer	
Jop Title	
Jop No.	
Building Title	1-A(Mosque)
Sheet No.	
Sheet Title	First Floor Slab Reinforcement at level +3.4
Designed By	
Drawn By	
Checked By	
Approved By	
Scale	Date 12-2-2022





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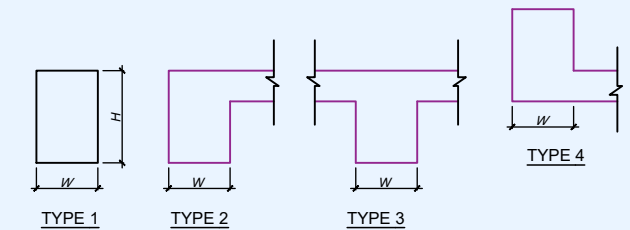
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Layout Of Beam At Level +3.4

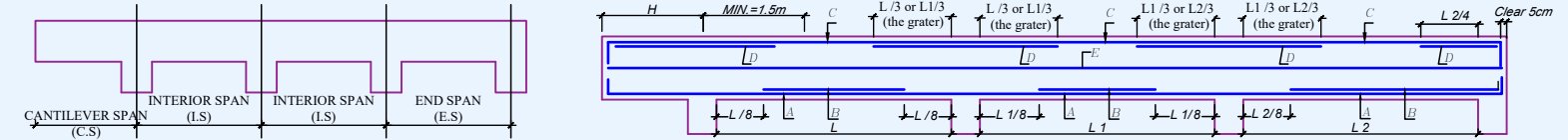
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Jop No.	Foundation Details
Building Title	1-A(Mosque)
Sheet No.	
Sheet Title	Layout of Beams at level +3.4
Designed By	
Drawn By	
Checked By	
Approved By	
Scale	Date 12-2-2022

The diagram illustrates a typical beam detail for a continuous beam over three spans. The beam is divided into three main sections: SPAN LENGTH (L1), SPAN LENGTH (L2), and SPAN LENGTH (L3). Each span is further divided into zones: ZONE-1, ZONE-2, and ZONE-3. The zones are defined by dimensions L1/3, L2/3, and L3/3. The beam is supported by columns at the ends of each span. The diagram shows the beam profile, reinforcement bars, and various load zones (D, C, E) and dimensions (L1, L2, L3, L1/3, L2/3, L3/3). The beam is labeled 'TYPICAL BEAM DETAIL'.

Diagram illustrating the Reinforcement Detail at End Span. The diagram shows a cross-section of a beam with reinforcement bars (top and bottom) and the development length (L = CLEAR SPAN) for the top bars. Key dimensions include 0.25 L for the top bar development length, 5cm for the top bar lap, and 15cm for the bottom bar lap. The section is labeled "SECTION REINF. DETAIL AT END SPAN".



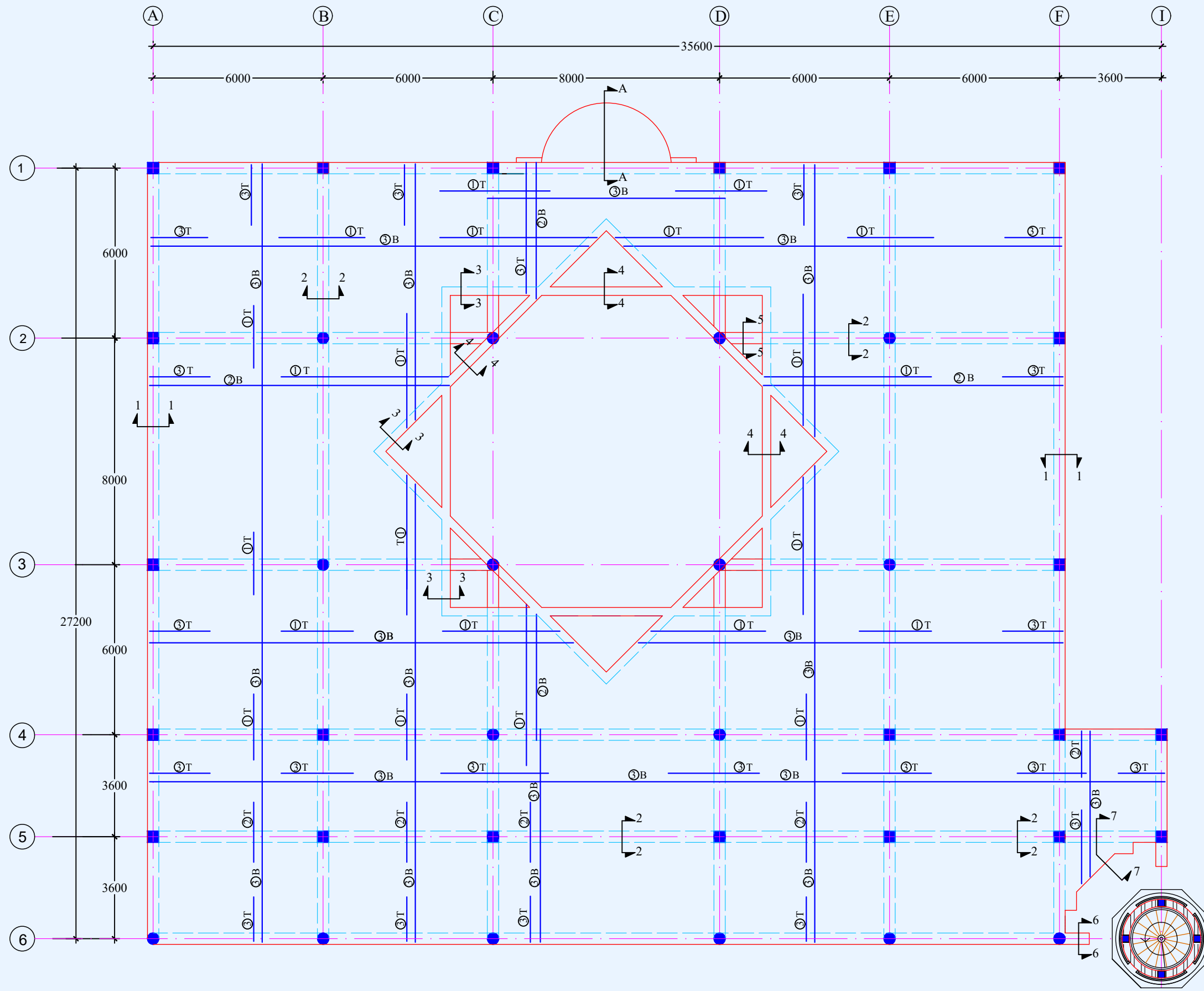
TYPE OF SECTIONS



Customer		
Jop Title		
Jop No.		
Building Title	1-A(Mosque)	
Sheet No.		
Sheet Title	Beams Schedule	
Designed By		
Drawn By		
Checked By		
Approved By		
Scale	Date 12-2-2022	


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Notes
- See General Notes.
- For Sleeve Location,
See Mech. Drawing.

Reinforcement Legend
① Ø12@150
② Ø12@175
③ Ø12@200



Roof Slab Reinforcement At Level+6.9m
Th200.=mm

Customer	
Jop Title	
Jop No.	Foundation Details
Building Title	1-A(Mosque)
Sheet No.	
Sheet Title	Roof Slab Reinforcement at level +6.9
Designed By	
Drawn By	
Checked By	
Approved By	
Scale	Date 12-2-2022



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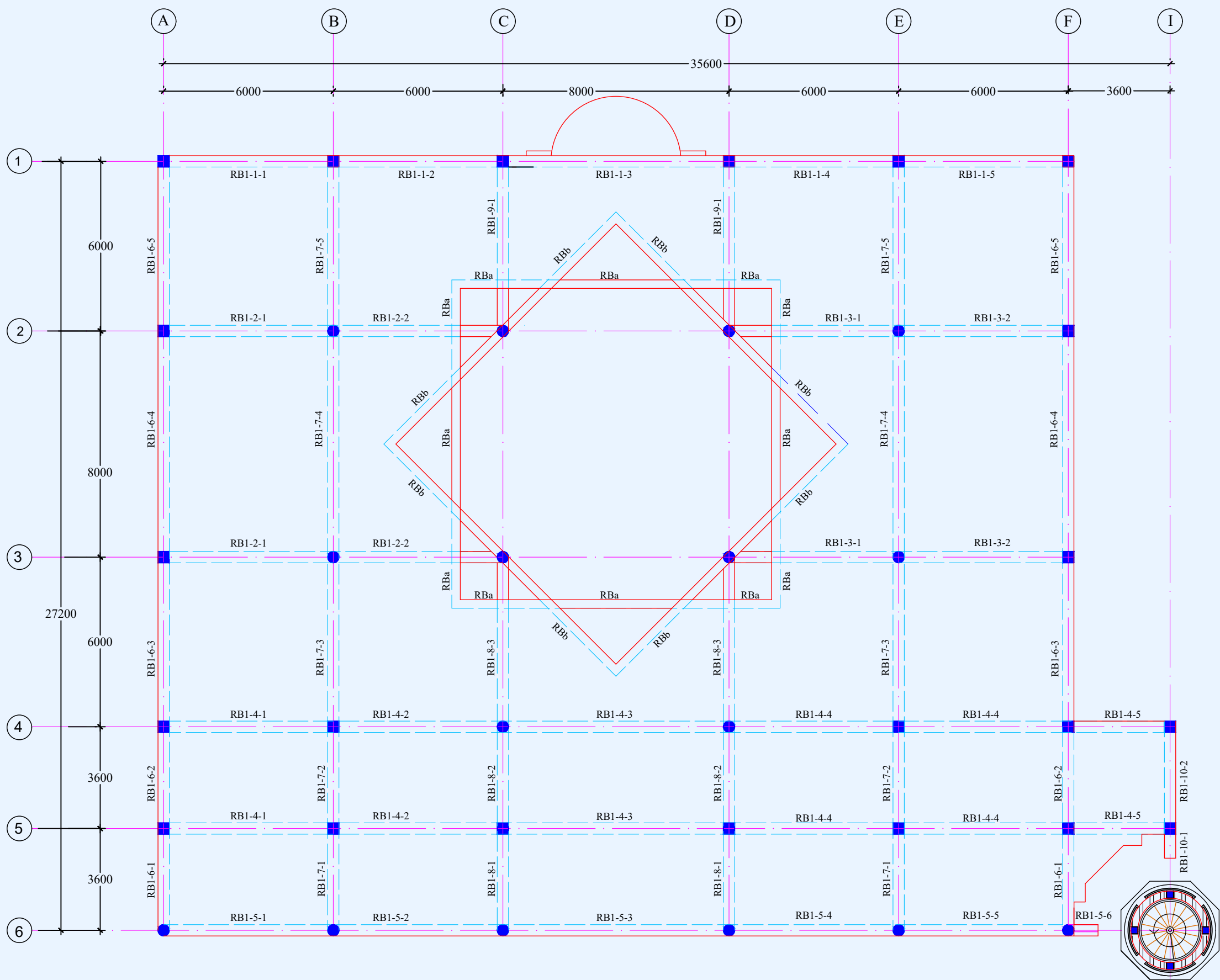
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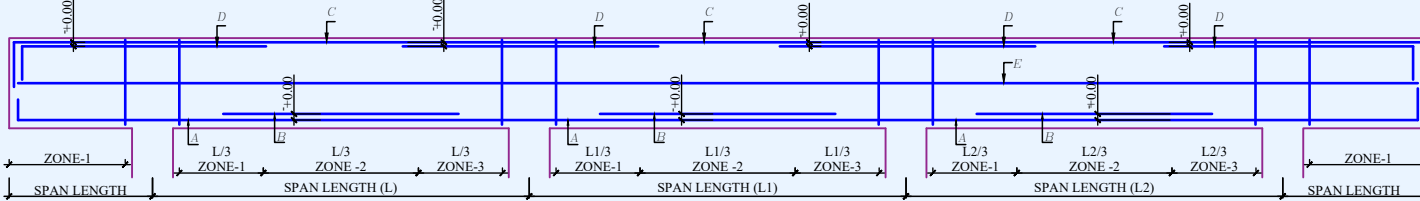
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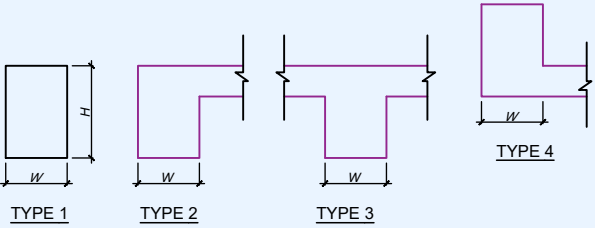
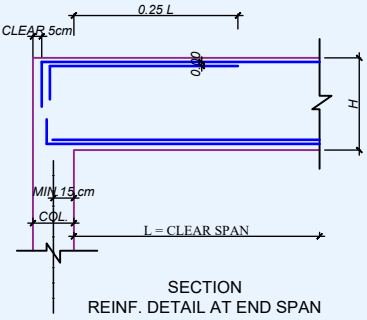


Layout Of Beam At Level +6.9

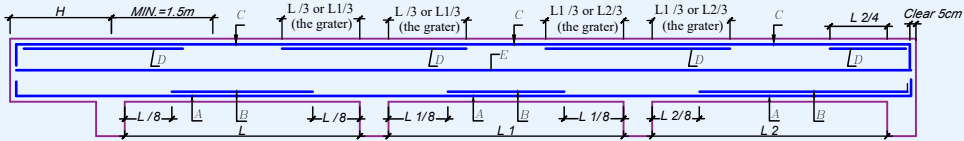
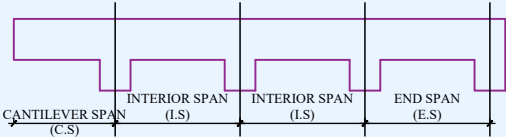
Customer		
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Jop No.	Foundation Details	
Building Title	1-A(Mosque)	
Sheet No.		
Sheet Title	Layout of Beams at level +6.9	
Designed By		
Drawn By		
Checked By		
Approved By		
Scale	Date	12-2-2022

BEAM SCHEDULE

															
BEAM MARK & SPAN No.	TYPE OF SPAN	TOP LEVEL OF BEAM	BEAM SIZE (mm)		SPAN LENGTH (m)	REINFORCING								TYPE OF SECTION	
						BOTTOM BARS		TOP BARS			SIDE BARS "E" No. REQD & SIZE BAR	STIRRUPS			
			"A" BARS No. REQD & SIZE BAR	"B" BARS No. REQD & SIZE BAR		"C" BARS No. REQD & SIZE BAR	LEFT SUPPORT No. REQD & SIZE BAR	RIGHT SUPPORT No. REQD & SIZE BAR	ZONE 1- BAR SIZE & SPACING	ZONE 2- BAR SIZE & SPACING		ZONE 3- BAR SIZE & SPACING			
RB1-1-1	E.S	+6.9	400	800	6	2Ø25	1Ø25	2Ø16	2Ø25	2Ø25	4Ø12	Ø10@ 150	Ø10@ 200	Ø10@ 150	2
RB1-1-2	I.S	+6.9	400	800	6	2Ø25	1Ø25	2Ø16	2Ø25	2Ø25	4Ø12	Ø10@ 150	Ø10@ 200	Ø10@ 150	2
RB1-1-3	I.S	+6.9	400	800	8	2Ø25	1Ø25	2Ø16	2Ø25	2Ø25	4Ø12	Ø12@ 150	Ø12@ 200	Ø12@ 150	2
RB1-1-4	I.S	+6.9	400	800	6	2Ø25	1Ø25	2Ø16	2Ø25	2Ø25	4Ø12	Ø10@ 150	Ø10@ 200	Ø10@ 150	2
RB1-1-5	E.S	+6.9	400	800	6	2Ø25	1Ø25	2Ø16	2Ø25	2Ø25	4Ø12	Ø10@ 150	Ø10@ 200	Ø10@ 150	2
RB1-2-1	E.S	+6.9	400	800	6	2Ø25	1Ø25	2Ø16	2Ø25	3Ø25	4Ø12	Ø10@ 150	Ø10@ 200	Ø10@ 150	3
RB1-2-2	E.S	+6.9	400	800	6	2Ø25	1Ø25	2Ø16	3Ø25	2Ø25	4Ø16	Ø12@ 150	Ø12@ 150	Ø12@ 150	1or3
RB1-3-1	E.S	+6.9	400	800	6	2Ø25	1Ø25	2Ø16	2Ø25	3Ø25	4Ø16	Ø12@ 150	Ø12@ 150	Ø12@ 150	1or3
RB1-3-2	E.S	+6.9	400	800	6	2Ø25	1Ø25	2Ø16	3Ø25	2Ø25	4Ø12	Ø10@ 150	Ø10@ 200	Ø10@ 150	3
RB1-4-1	E.S	+6.9	400	800	6	2Ø25	1Ø25	2Ø16	2Ø25	2Ø25	4Ø12	Ø10@ 150	Ø10@ 200	Ø10@ 150	3
RB1-4-2	I.S	+6.9	400	800	6	2Ø25	1Ø25	2Ø16	2Ø25	2Ø25	4Ø12	Ø10@ 150	Ø10@ 200	Ø10@ 150	3
RB1-4-3	I.S	+6.9	400	800	8	2Ø25	1Ø25	2Ø16	2Ø25	2Ø25	4Ø12	Ø10@ 150	Ø10@ 200	Ø10@ 150	3
RB1-4-4	I.S	+6.9	400	800	6	2Ø25	1Ø25	2Ø16	2Ø25	2Ø25	4Ø12	Ø10@ 150	Ø10@ 200	Ø10@ 150	3
RB1-4-5	E.S	+6.9	400	800	3.6	2Ø25	1Ø20	2Ø16	2Ø25	2Ø25	4Ø12	Ø10@ 150	Ø10@ 200	Ø10@ 150	2
RB1-5-1	E.S	+6.9	400	800	6	2Ø25	1Ø25	2Ø16	2Ø25	2Ø25	4Ø12	Ø10@ 150	Ø10@ 200	Ø10@ 150	2
RB1-5-2	I.S	+6.9	400	800	6	2Ø25	1Ø25	2Ø16	2Ø25	2Ø25	4Ø12	Ø10@ 150	Ø10@ 200	Ø10@ 150	2
RB1-5-3	I.S	+6.9	400	800	8	2Ø25	1Ø25	2Ø16	2Ø25	2Ø25	4Ø12	Ø10@ 150	Ø10@ 200	Ø10@ 150	2
RB1-5-4	I.S	+6.9	400	800	6	2Ø25	1Ø25	2Ø16	2Ø25	2Ø25	4Ø12	Ø10@ 150	Ø10@ 200	Ø10@ 150	2
RB1-5-5	I.S	+6.9	400	800	6	2Ø25	1Ø25	2Ø16	2Ø25	2Ø25	4Ø12	Ø10@ 150	Ø10@ 200	Ø10@ 150	2
RB1-5-6	C.S	+6.9	400	800	1.05	2Ø25		2Ø16+2Ø25			4Ø12	Ø10@ 150	Ø10@ 150	Ø10@ 150	1
RB1-6-1	E.S	+6.9	400	800	3.6	2Ø25	1Ø25	2Ø16	2Ø25	2Ø25	4Ø12	Ø10@ 150	Ø10@ 200	Ø10@ 150	2or3
RB1-6-2	I.S	+6.9	400	800	3.6	2Ø25	1Ø25	2Ø16	2Ø25	2Ø25	4Ø12	Ø10@ 150	Ø10@ 200	Ø10@ 150	2or3
RB1-6-3	I.S	+6.9	400	800	6	2Ø25	1Ø25	2Ø16	2Ø25	2Ø25	4Ø12	Ø10@ 150	Ø10@ 200	Ø10@ 150	2
RB1-6-4	I.S	+6.9	400	800	8	2Ø25	1Ø25	2Ø16	2Ø25	2Ø25	4Ø12	Ø10@ 150	Ø10@ 200	Ø10@ 150	2
RB1-6-5	E.S	+6.9	400	800	6	2Ø25	1Ø25	2Ø16	2Ø25	2Ø25	4Ø12	Ø10@ 150	Ø10@ 200	Ø10@ 150	2
RB1-7-1	E.S	+6.9	400	800	3.6	2Ø25	1Ø25	2Ø16	2Ø25	2Ø25	4Ø12	Ø10@ 150	Ø10@ 200	Ø10@ 150	3
RB1-7-2	I.S	+6.9	400	800	3.6	2Ø25	1Ø25	2Ø16	2Ø25	2Ø25	4Ø12	Ø10@ 150	Ø10@ 200	Ø10@ 150	3
RB1-7-3	I.S	+6.9	400	800	6	2Ø25	1Ø25	2Ø16	2Ø25	3Ø25	4Ø12	Ø10@ 150	Ø10@ 200	Ø10@ 150	3
RB1-7-4	I.S	+6.9	400	800	8	2Ø25	1Ø25	2Ø16	3Ø25	3Ø25	4Ø12	Ø10@ 150	Ø10@ 200	Ø10@ 150	3
RB1-7-5	E.S	+6.9	400	800	6	2Ø25	1Ø25	2Ø16	3Ø25	2Ø25	4Ø12	Ø10@ 150	Ø10@ 200	Ø10@ 150	3



TYPE OF SECTIONS



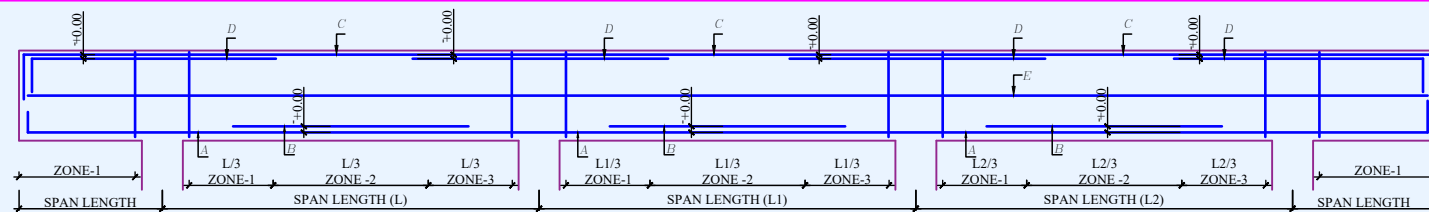


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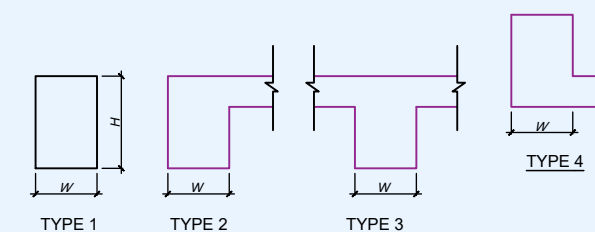
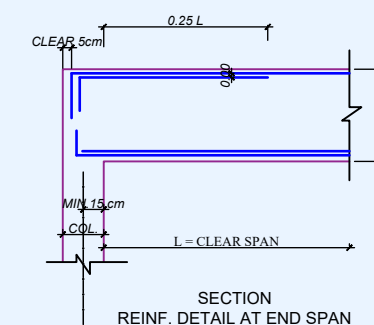
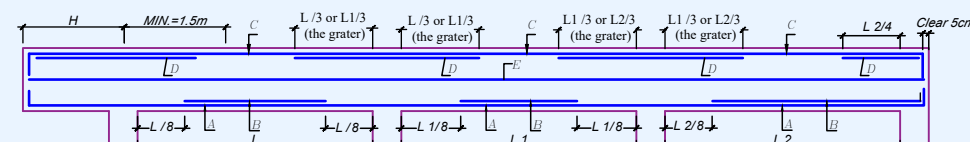
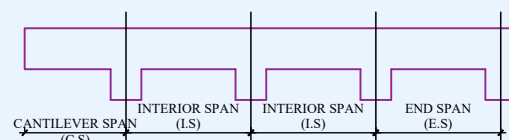
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www.majidalbana.com
majidalbana@hotmail.com

Customer	
Jop Title	
Jop No.	
Building Title	1-A(Mosque)
Sheet No.	
Sheet Title	Beams Schedule
Designed By	
Drawn By	
Checked By	
Approved By	
Scale	Date 12-2-2022

BEAM SCHEDULE



TYPICAL BEAM DETAIL

[illegible]

TYPE OF SECTIONS

Customer		
Jop Title		
Jop No.		
Building Title	1-A(Mosque)	
Sheet No.		
Sheet Title	Beams Schedule	
Designed By		
Drawn By		
Checked By		
Approved By		
Scale	Date 12-2-2022	

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+964 782 595 3403

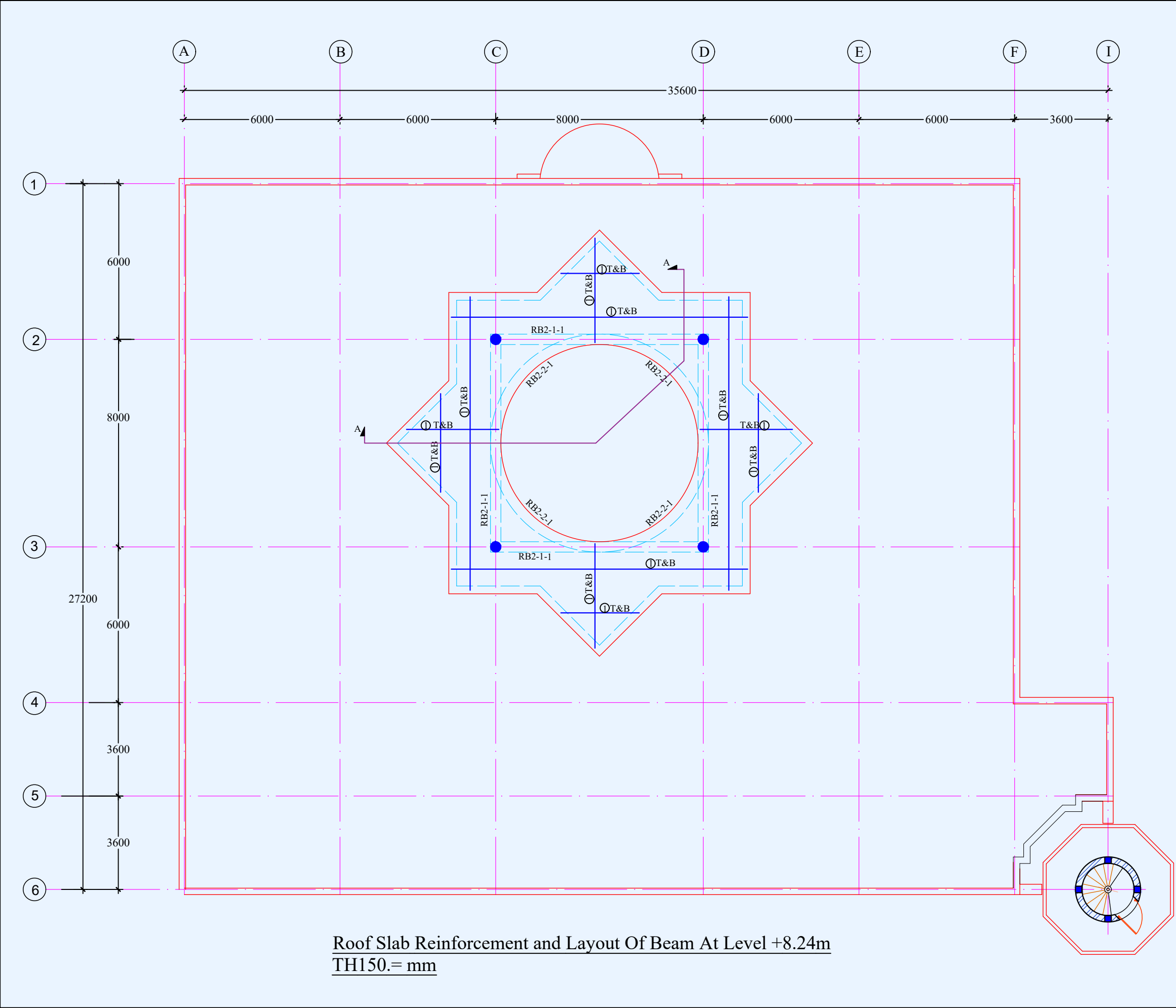
www.majidalbana.com

majidalbana@hotmail.com

Reinforcement Legend
① Ø12@200

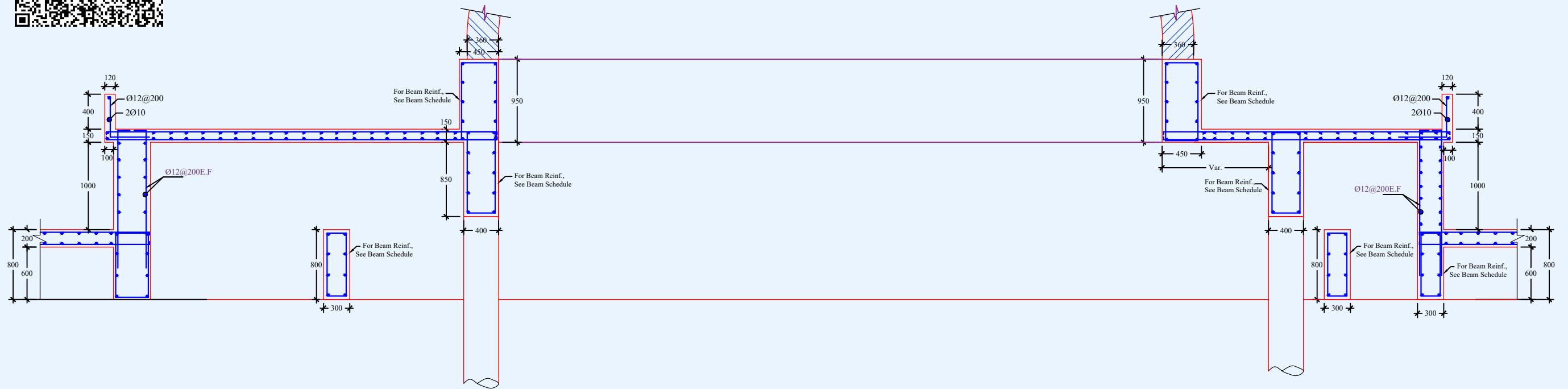


Customer	
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Jop No.	Foundation Details
Building Title	1-A(Mosque)
Sheet No.	
Sheet Title	Roof Slab Reinforcement and Layout of Beams at level +6.9
Designed By	
Drawn By	
Checked By	
Approved By	
Scale	Date 12-2-2022

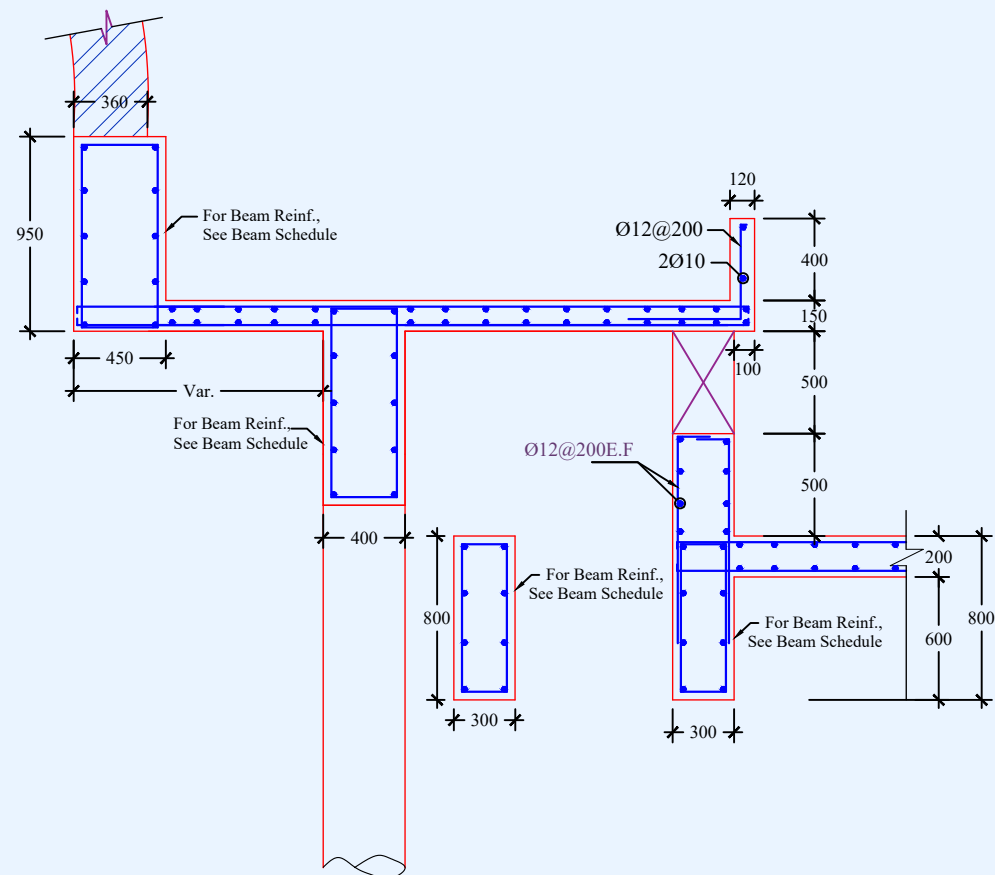




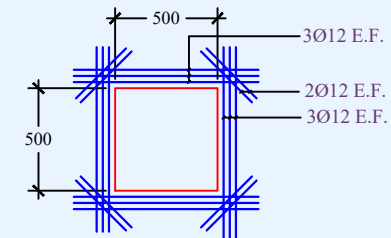
Notes
- See General Notes.



Sec.A-A



Sec. in Dome Through Opening



Additional Reinf. Around Opening

Customer	
Jop Title	
Jop No.	Foundation Details
Building Title	1-A(Mosque)
Sheet No.	
Sheet Title	Structural Details
Designed By	
Drawn By	
Checked By	
Approved By	
Scale	Date 12-2-2022