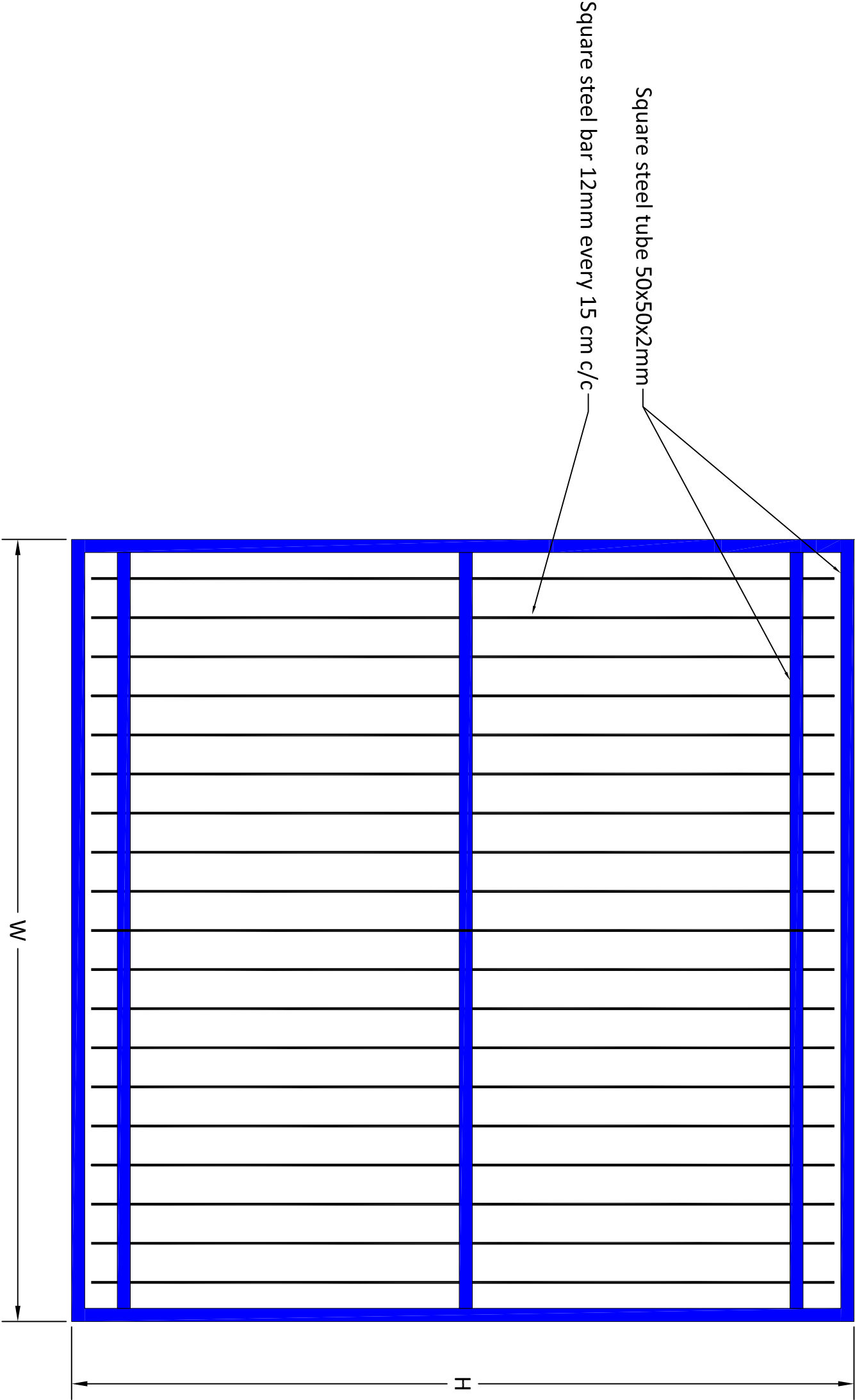




Typical Drawings for Renovation

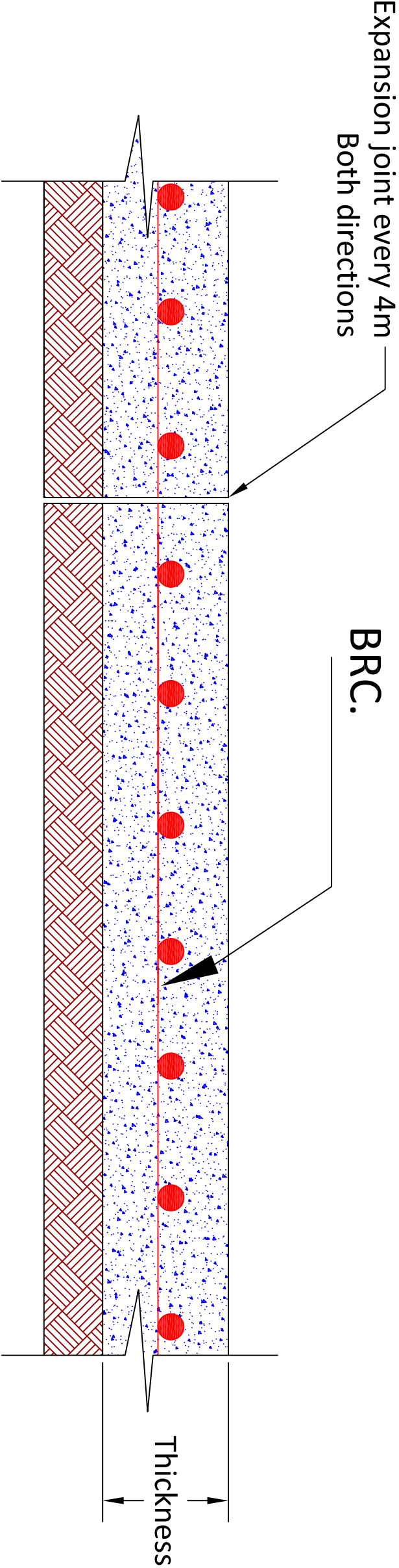
Drawn by: Soran Rostam Aziz

Sheet Title:
Burglar for Windows

Scale: NTS

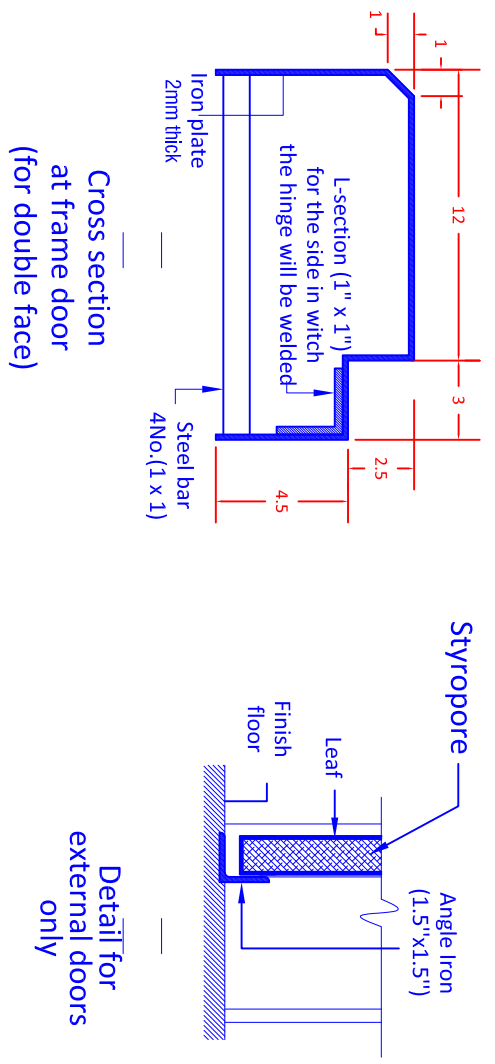
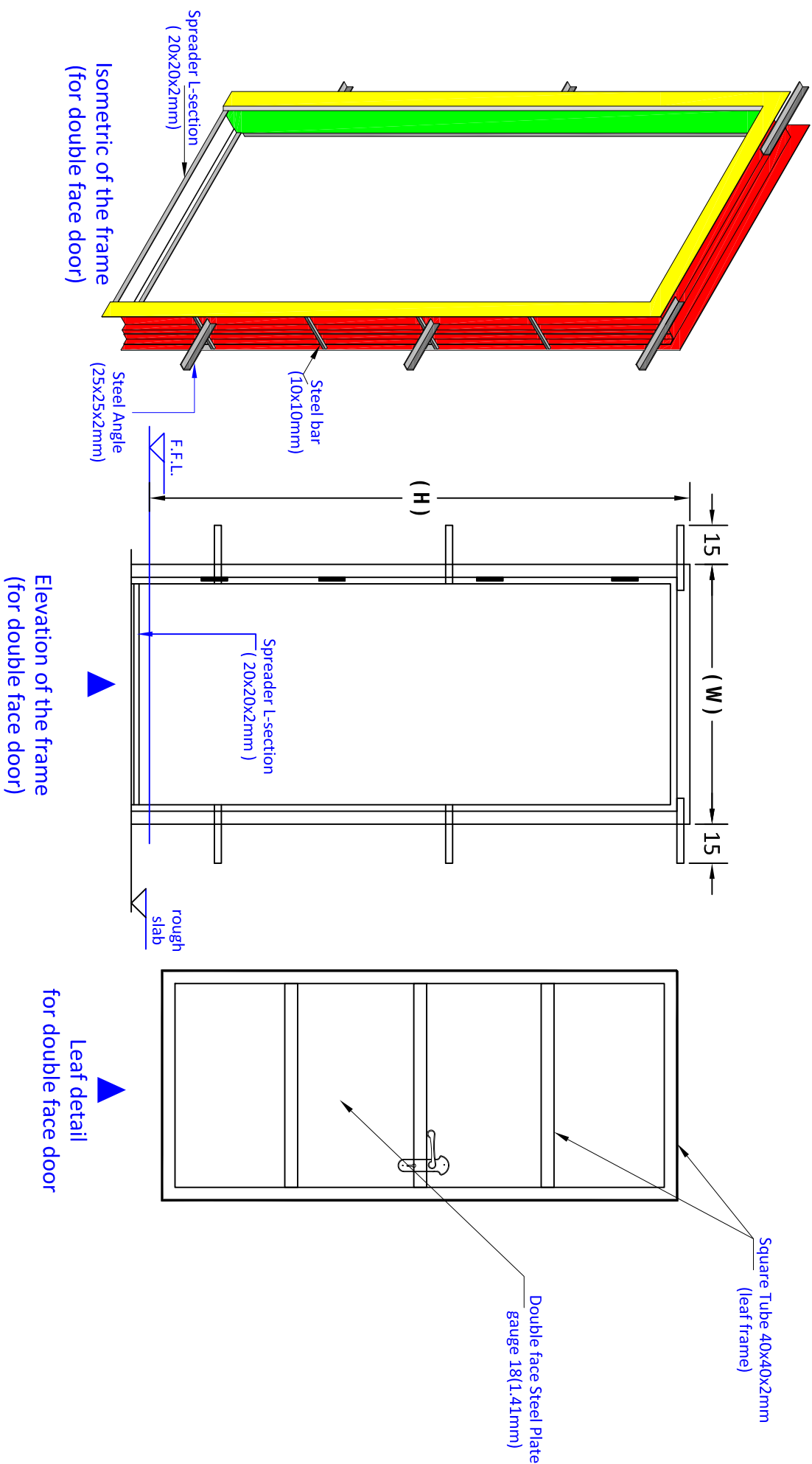
Date:

DWG No.



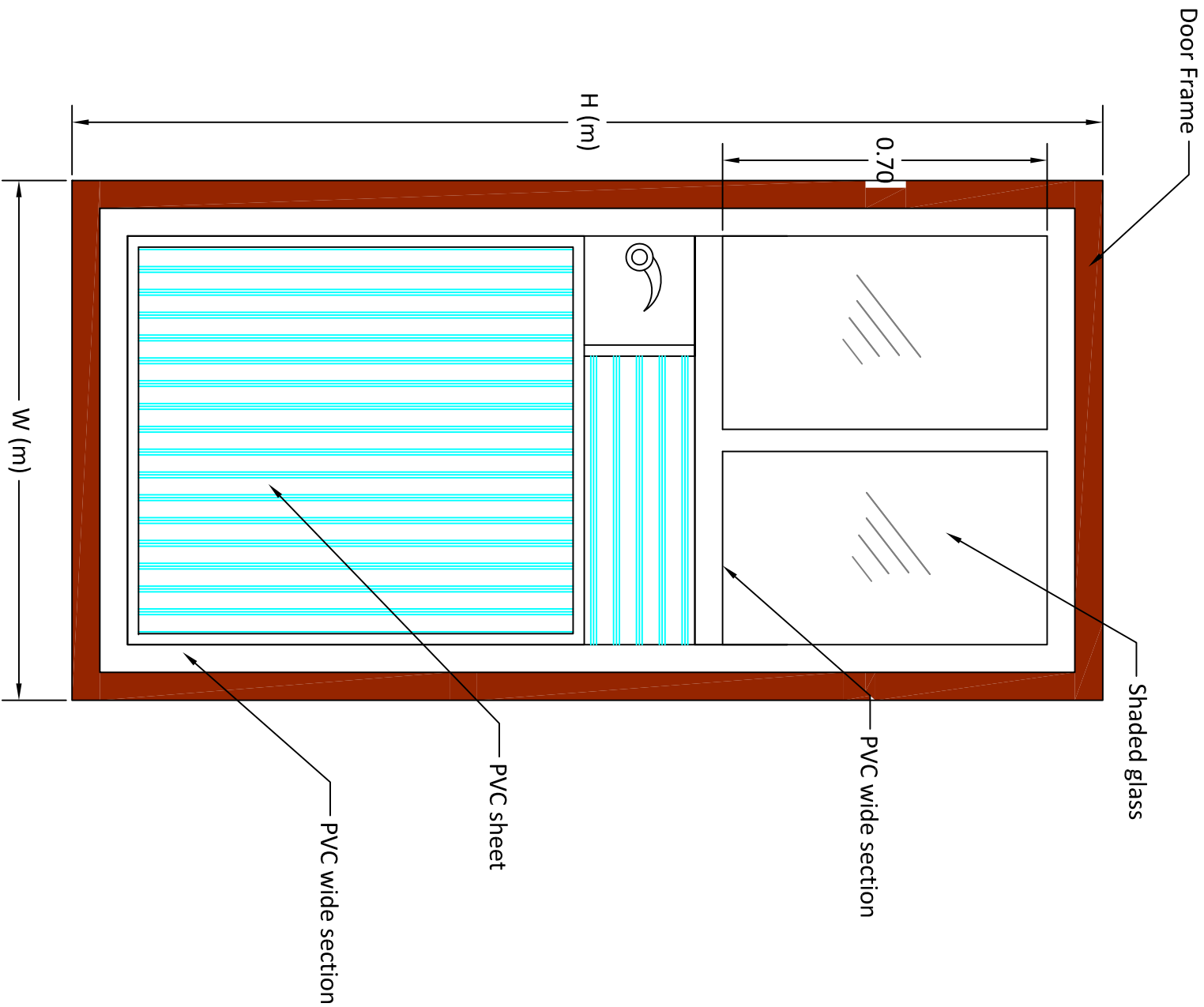
Concrete with BRC

Typical Drawings for Renovation		
Drawn by: Soran Rostam Aziz		
Sheet Title: Detail of Concrete with BRC		
Scale: NTS	Date:	DWG No.



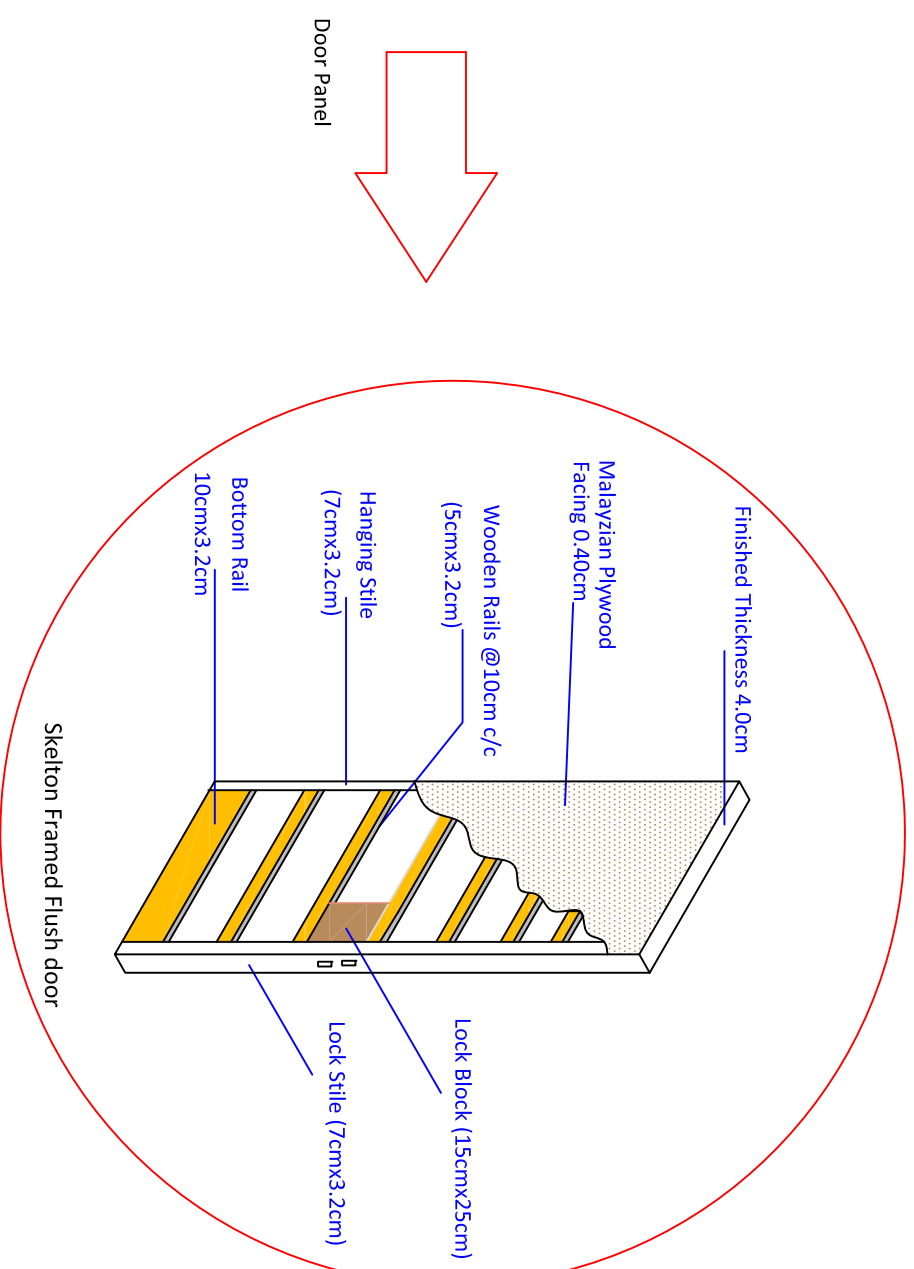
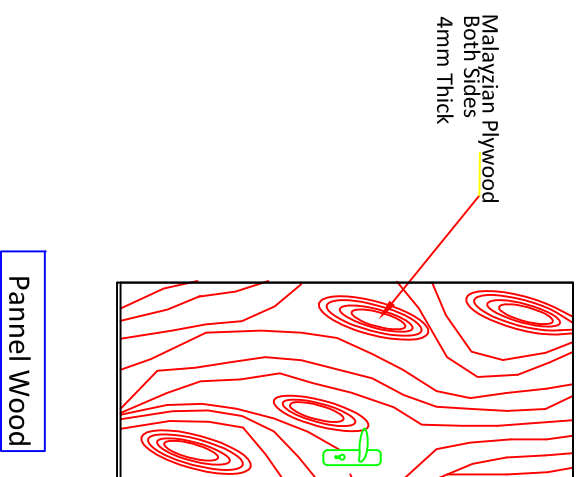
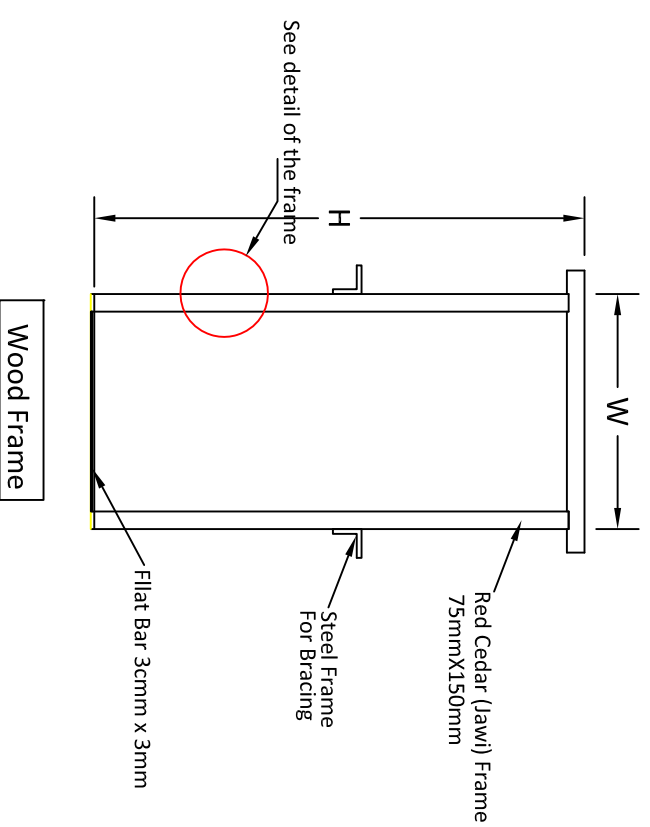
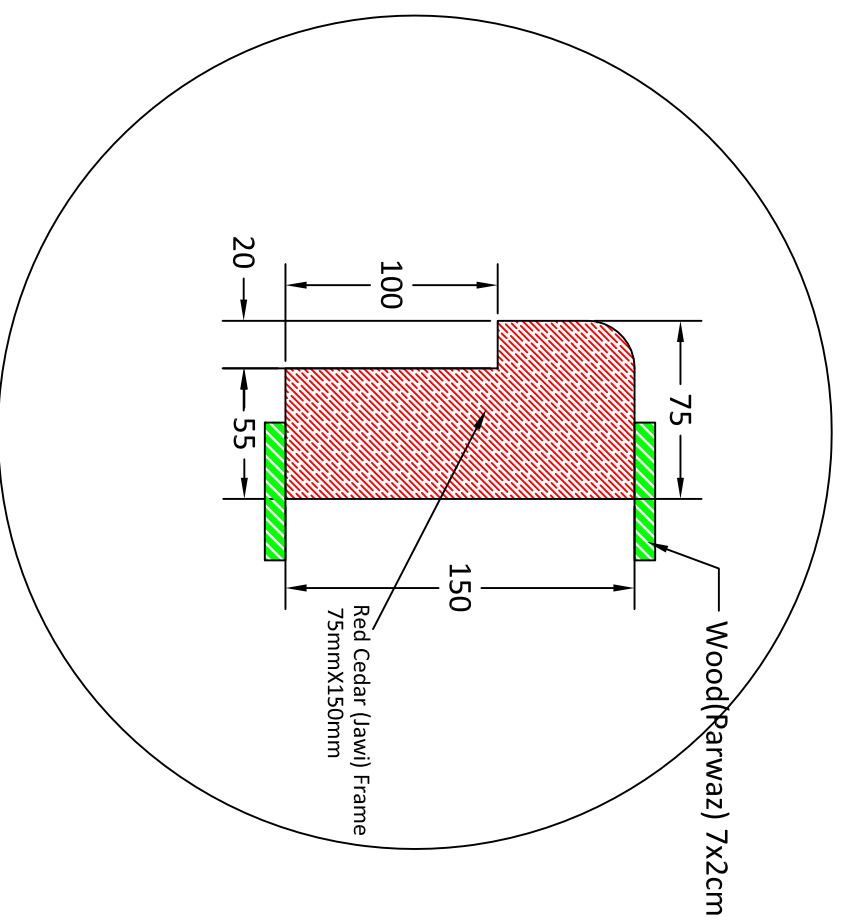
Detail of Steel Door

Typical Drawings for Renovation		
Drawn by: Soran Rostam Aziz		
Sheet Title: Detail of Single Leaf Steel Door		
Scale: NTS	Date:	DWG No.

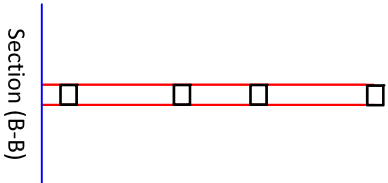
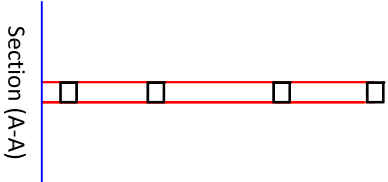
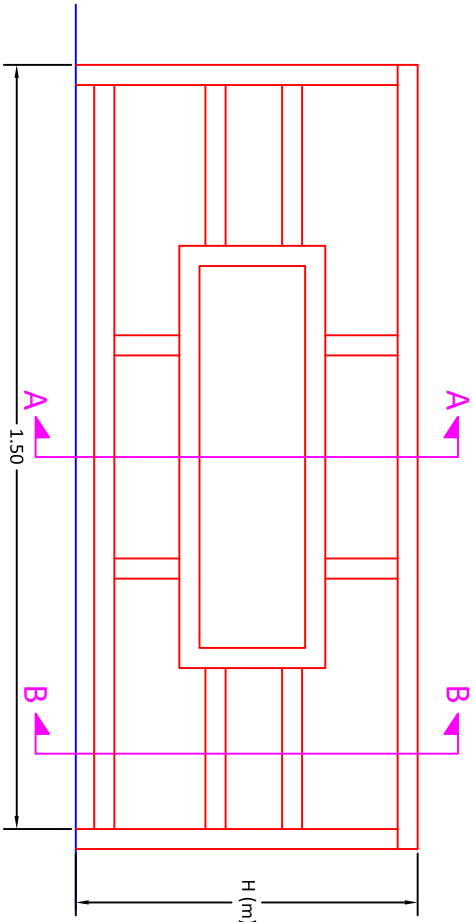


Detail of PVC Doors

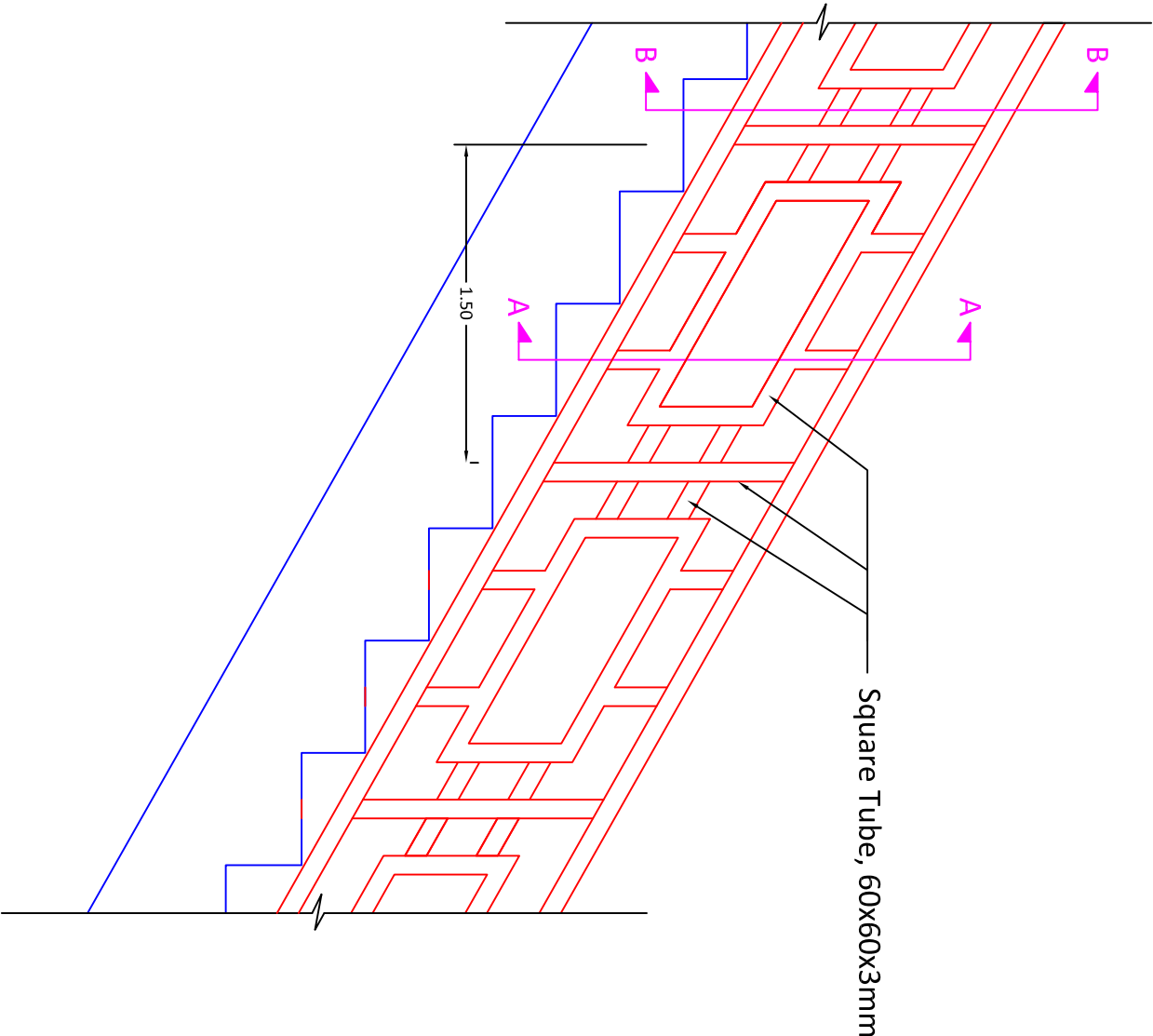
Typical Drawings for Renovation		
Drawn by: Soran Rostam Aziz		
Sheet Title:		
Detail of Single PVC Doors		
Scale: NTS	Date:	DWG No.



Typical Drawings for Renovation		
Drawn by: Soran Rostam Aziz		
Sheet Title: Detail of Single Wooden Door		
Scale: NTS	Date:	DWG No.



Detail of the Handrail



Typical Drawings for Renovation

Drawn by: Soran Rostam Aziz

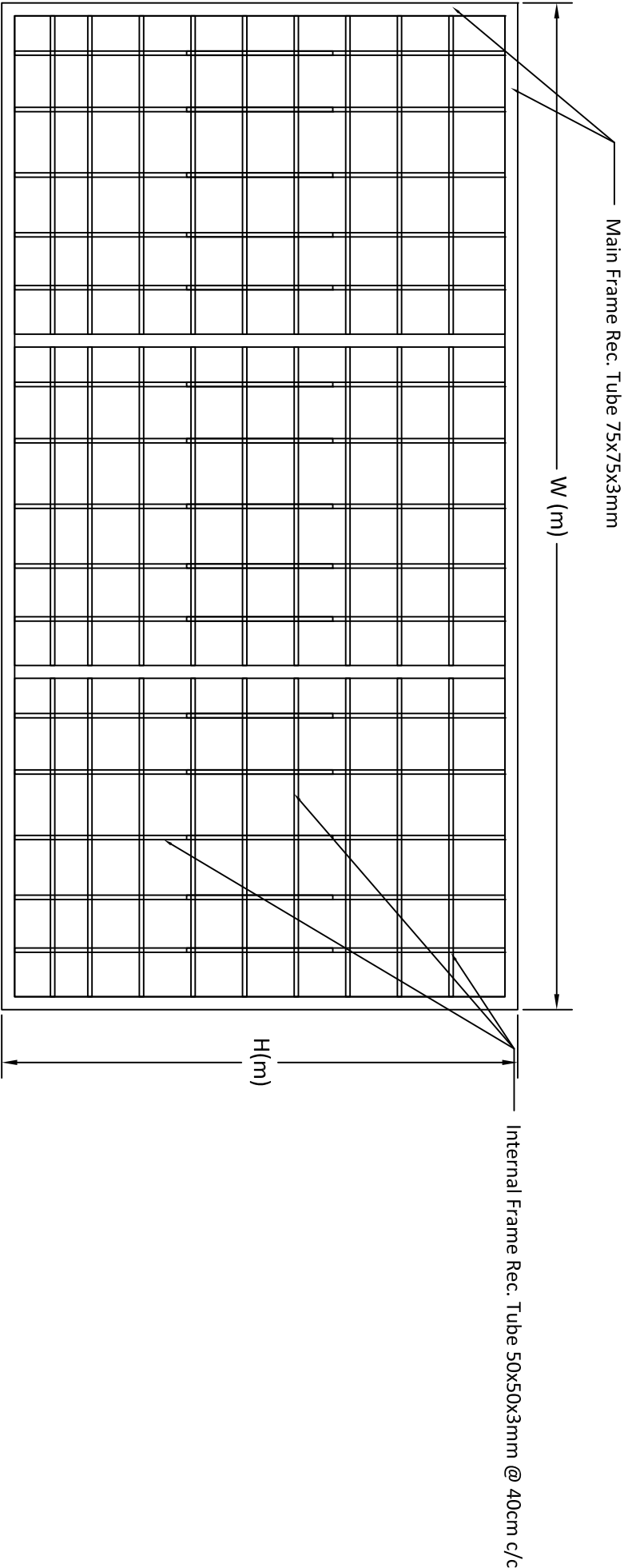
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Detail of Steel Handrail

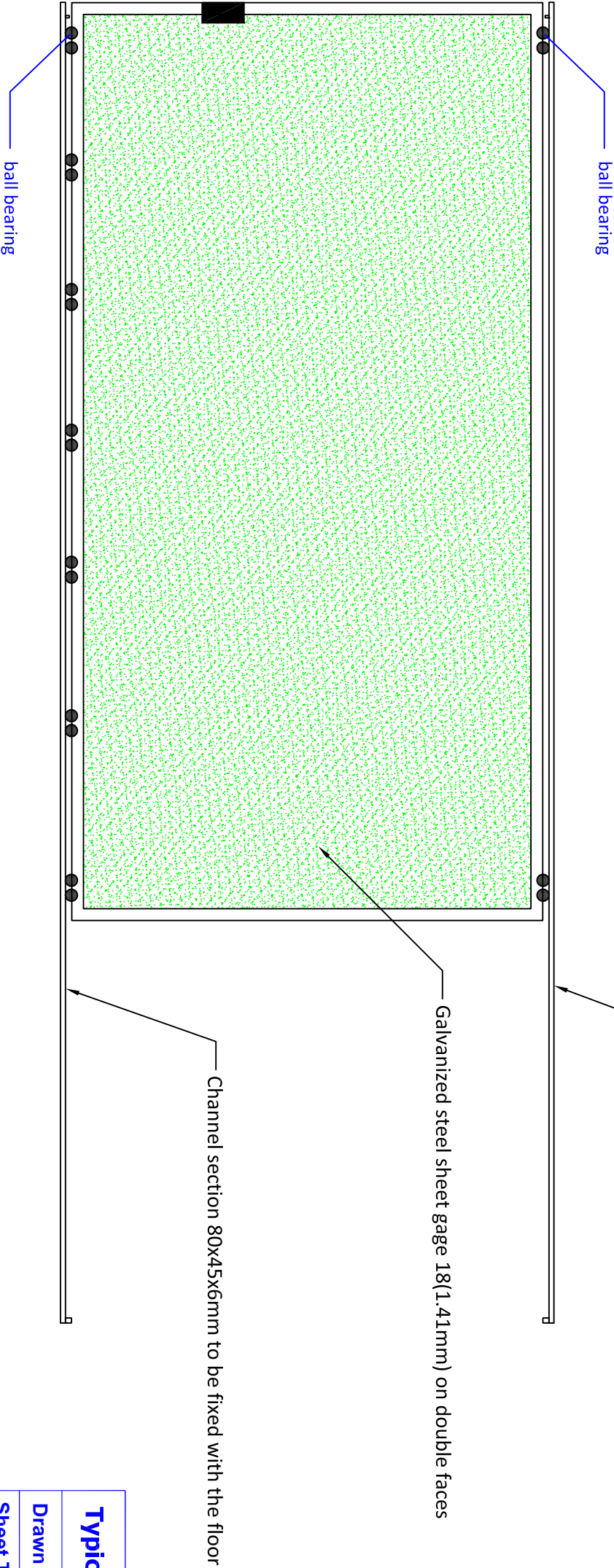
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Date:

DWG No.



Main Frame of the sliding door



Typical Drawings for Renovation

Drawn by: Soran Rostam Aziz

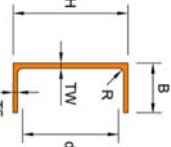
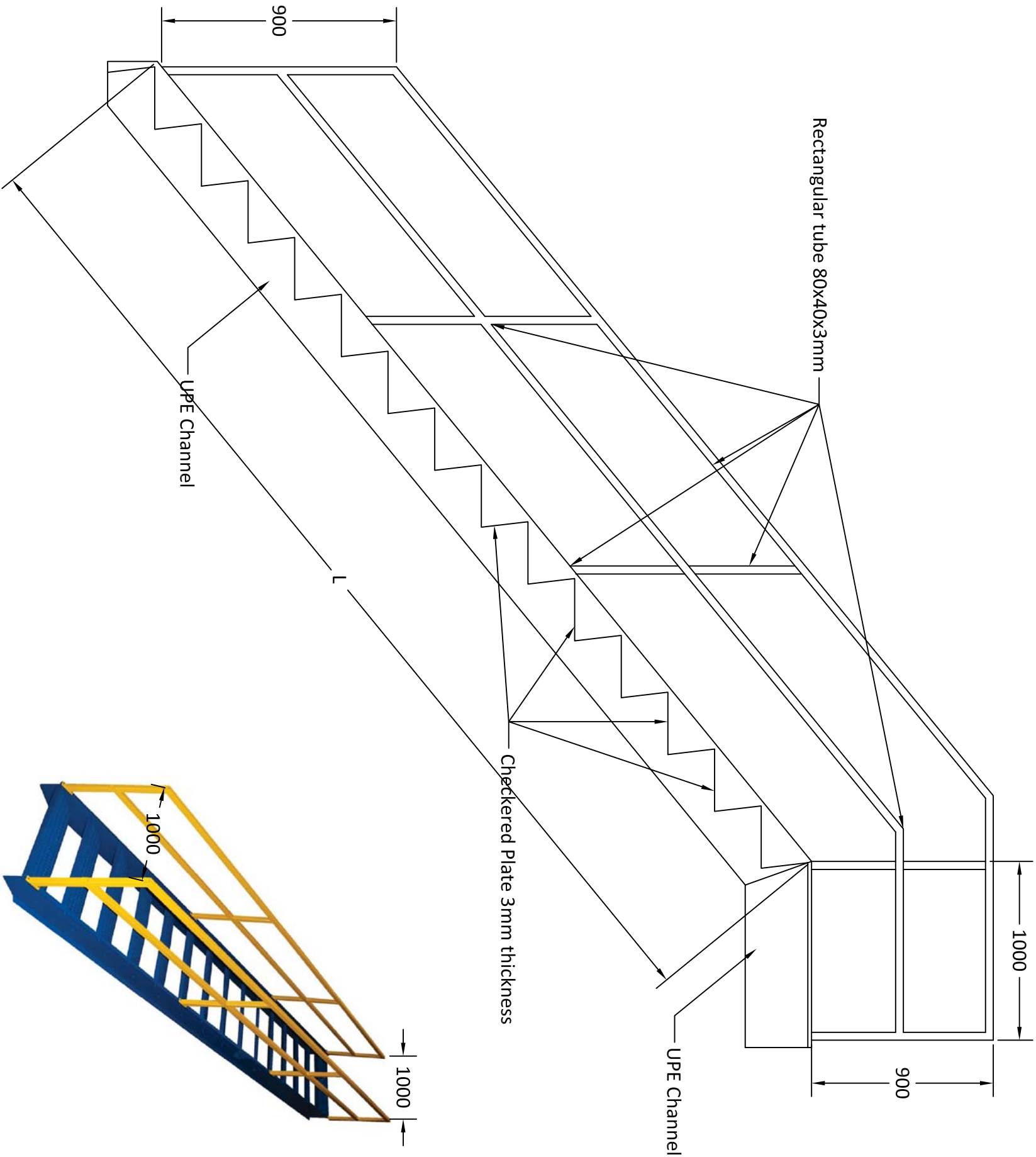
Sheet Title:

Detail of Sliding Door (One Leaf)

Scale: NTS

Date:

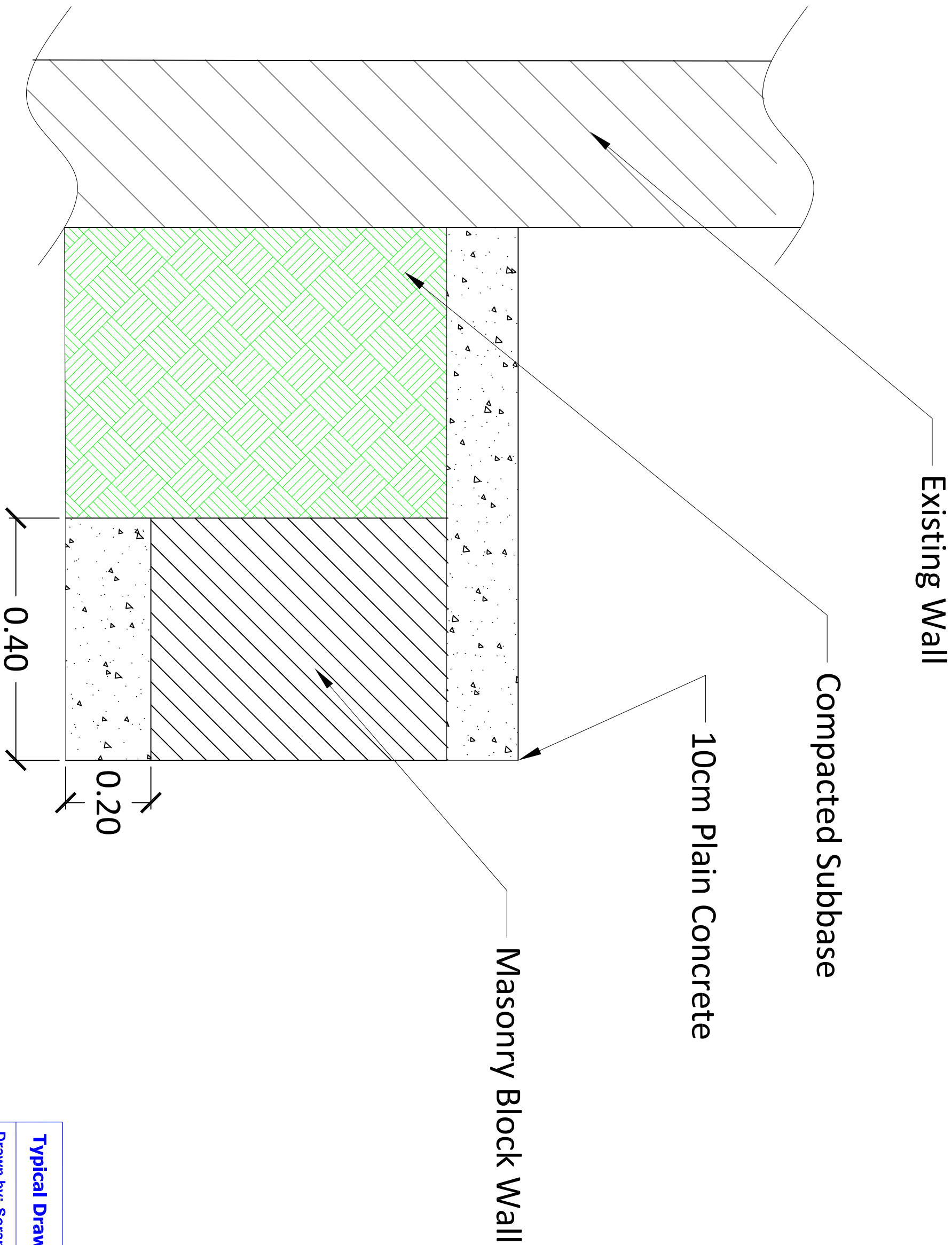
DWG No.



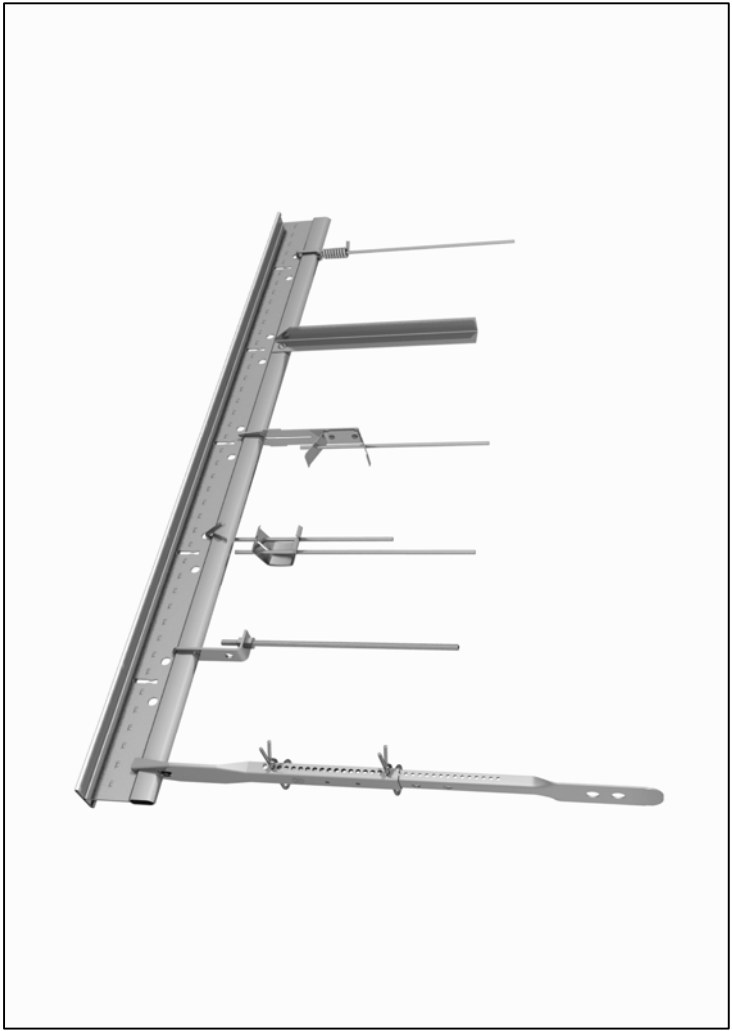
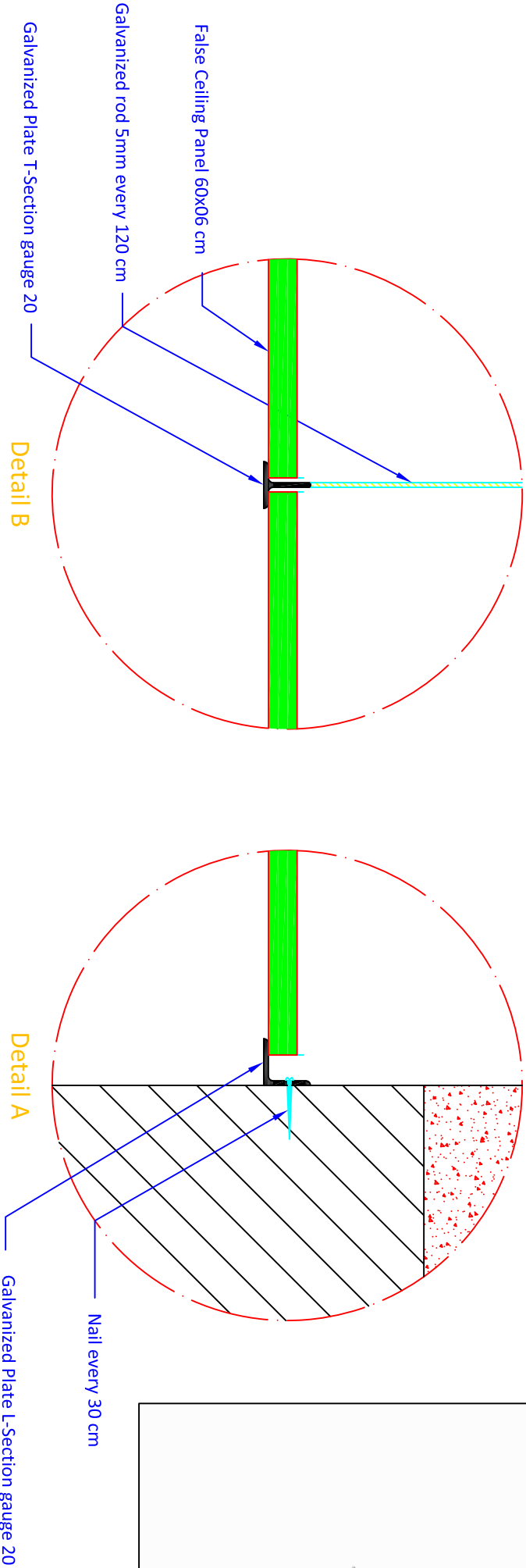
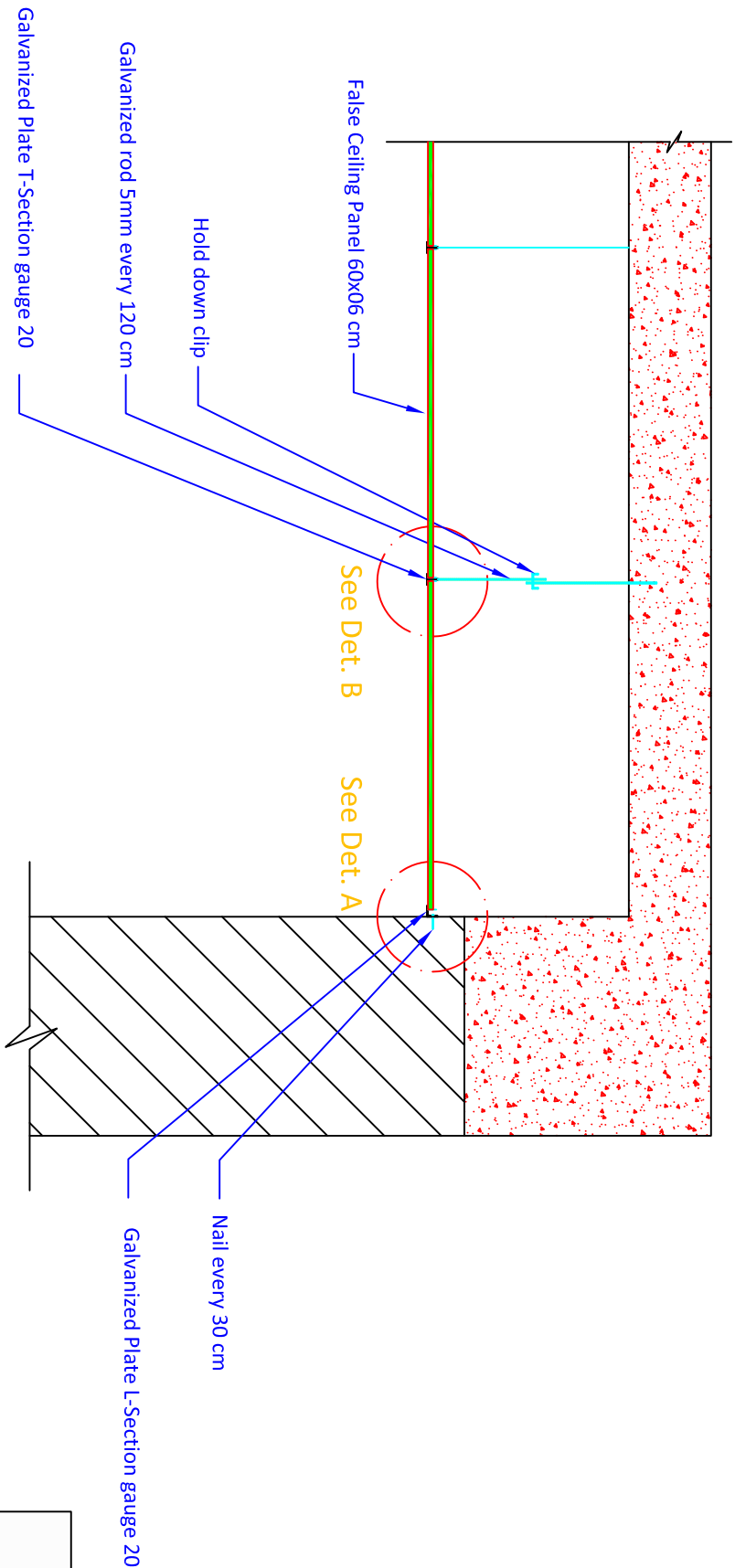
Show 25 entries										Search:		
Section Reference		Mass per metre	Depth of Section		Width of Section		Web Thickness		Flange Thickness		Root Radius	Depth between flanges
Click on link to download		kg/m	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
UPE 80		7,50	80	50	50	4,0	7,0	10	46			
UPE 100		9,82	100	55	55	4,5	7,5	10	65			
UPE 120		12,10	120	60	60	5,0	8,0	12	80			
UPE 140		14,50	140	65	65	5,0	9,0	12	98			
UPE 160		17,00	160	70	70	5,5	9,5	12	117			
UPE 180		19,70	180	75	75	5,5	10,5	12	135			
UPE 200		22,80	200	80	80	6,0	11,0	13	152			
UPE 240		26,60	240	90	85	6,5	12,0	13	178			
UPE 270		35,20	270	90	90	7,0	12,5	15	185			
UPE 300		44,40	300	100	95	7,5	13,5	15	213			
UPE 360		61,20	360	110	105	9,5	15,0	18	260			
UPE 400		72,20	400	115	110	11,0	16,0	18	298			

For L < 4.50m ,use UPE200
For 4.50m ≤ L < 6.50m ,use UPE240
For 6.50m ≤ L < 8.50m ,use UPE270
For L ≥ 8.50m ,use UPE300

Typical Drawings for Renovation		
Drawn by: Soran Rostam Aziz		
Sheet Title: Typical Detail of Stair with Rail		
Scale: NTS	Date:	DWG No.

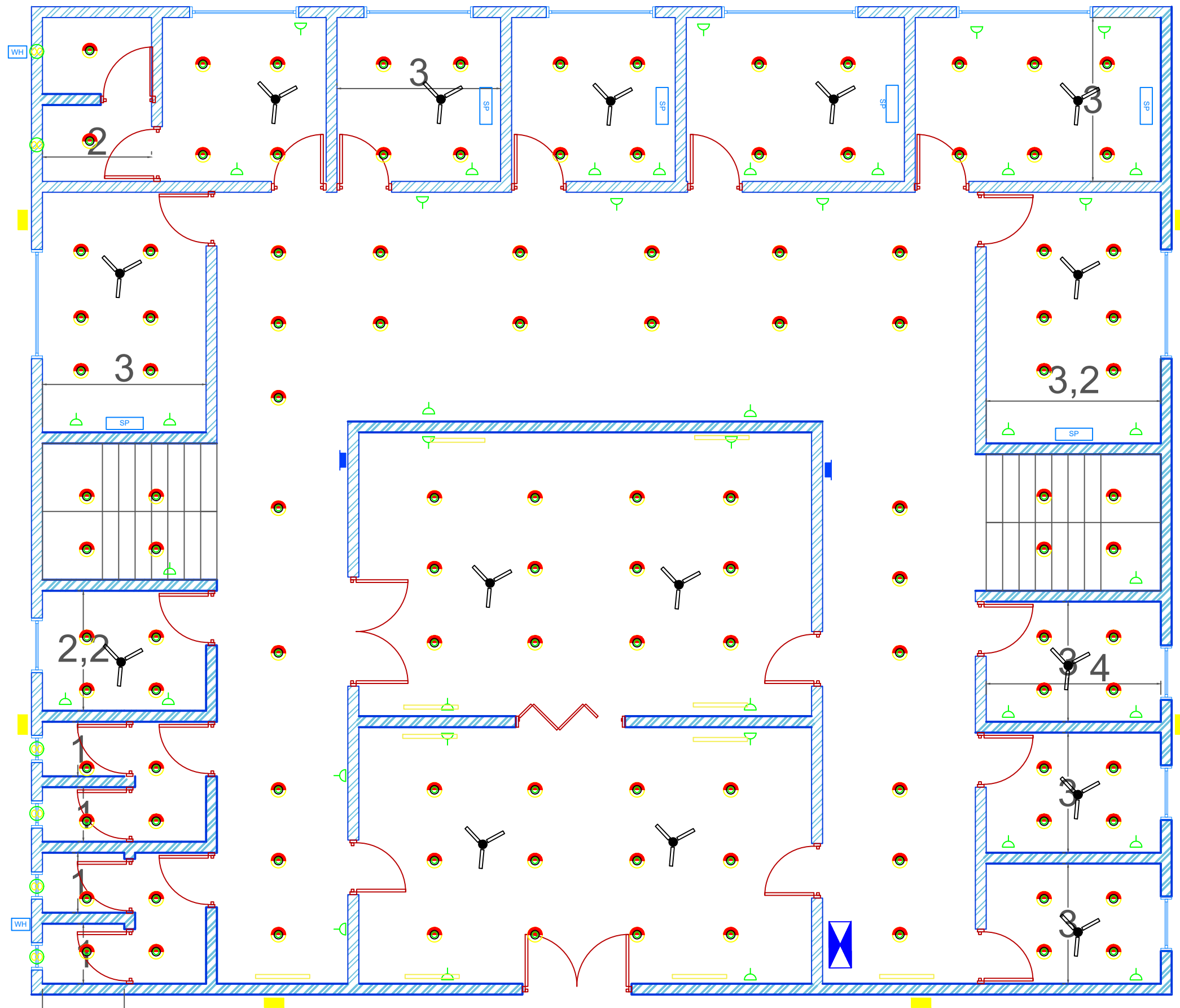


Typical Drawings for Renovation		
Drawn by: Soran Rostam Aziz		
Sheet Title:		
Detail of Surrounding sidewalk		
Scale: NTS	Date:	DWG No.



Detail of Suspended Ceilings

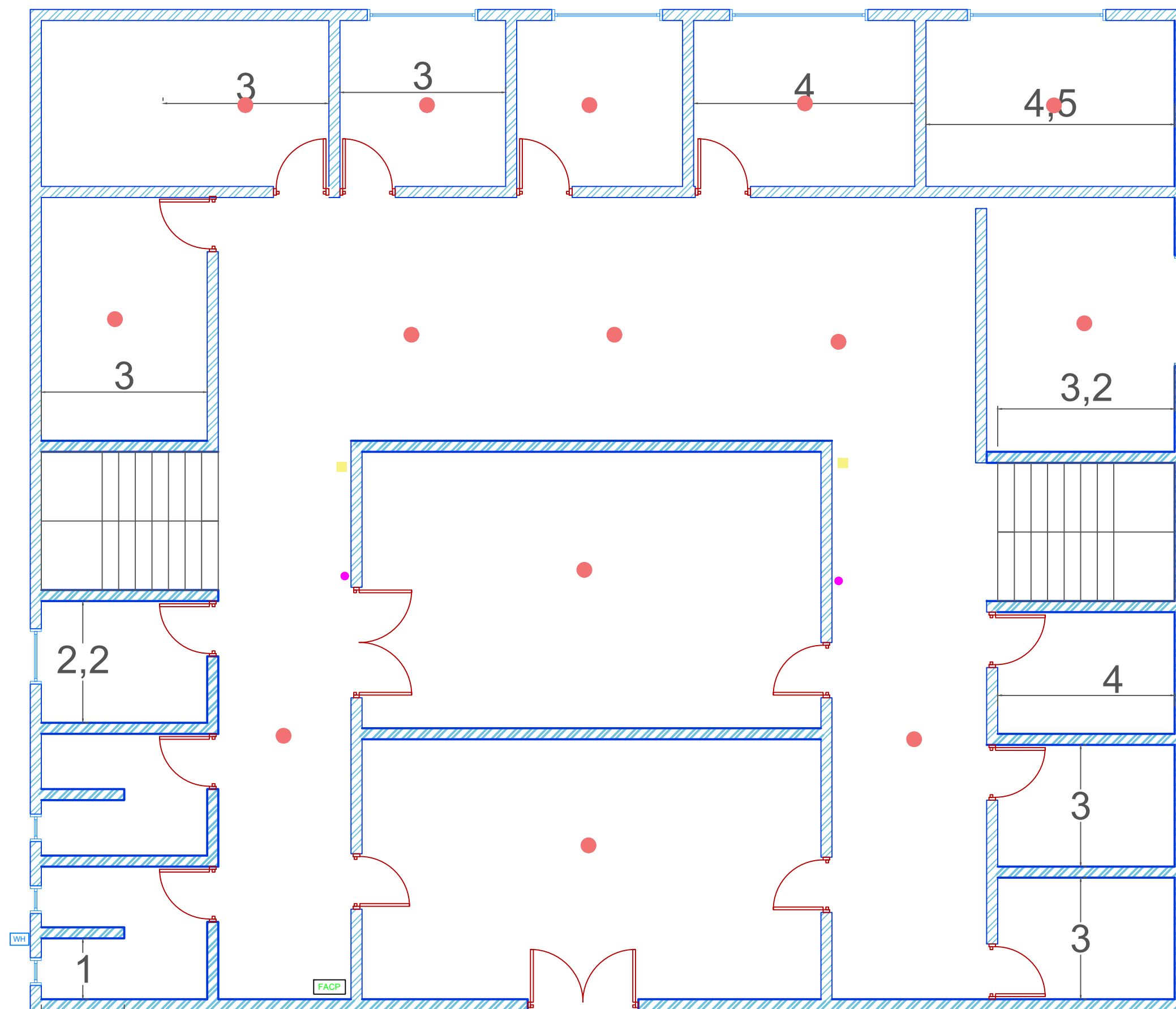
Typical Drawings for Renovation			
Drawn by: Soran Rostam Aziz			
Sheet Title:			
Detail of Suspended Ceilings			
Scale: NTS	Date:	DWG No.	



LEGEND

No	SYMBOL	DESCRIPTION
1		Socket Outlets 13 A
2		Fluorescent LED Lighting fixture
3		Exhaust fan
4		Electrical Water Heater
5		SDB
6		MDB
7		Split Unit
8		Spot Light 20 W LED(, IP=40)
9		Projector 70 W
10		Smoke & Hear Detector
11		FIRE ALARM CONTROL PANNEL
12		FIRE ALARM BELL
13		Ceiling Fan

Rehabilitation of Zab Nationality Card Building- Kirkuk Governorate First Floor
Designed By Kamaran Yasen Bapeer Consultant Electrical Engineer 28 June 2021

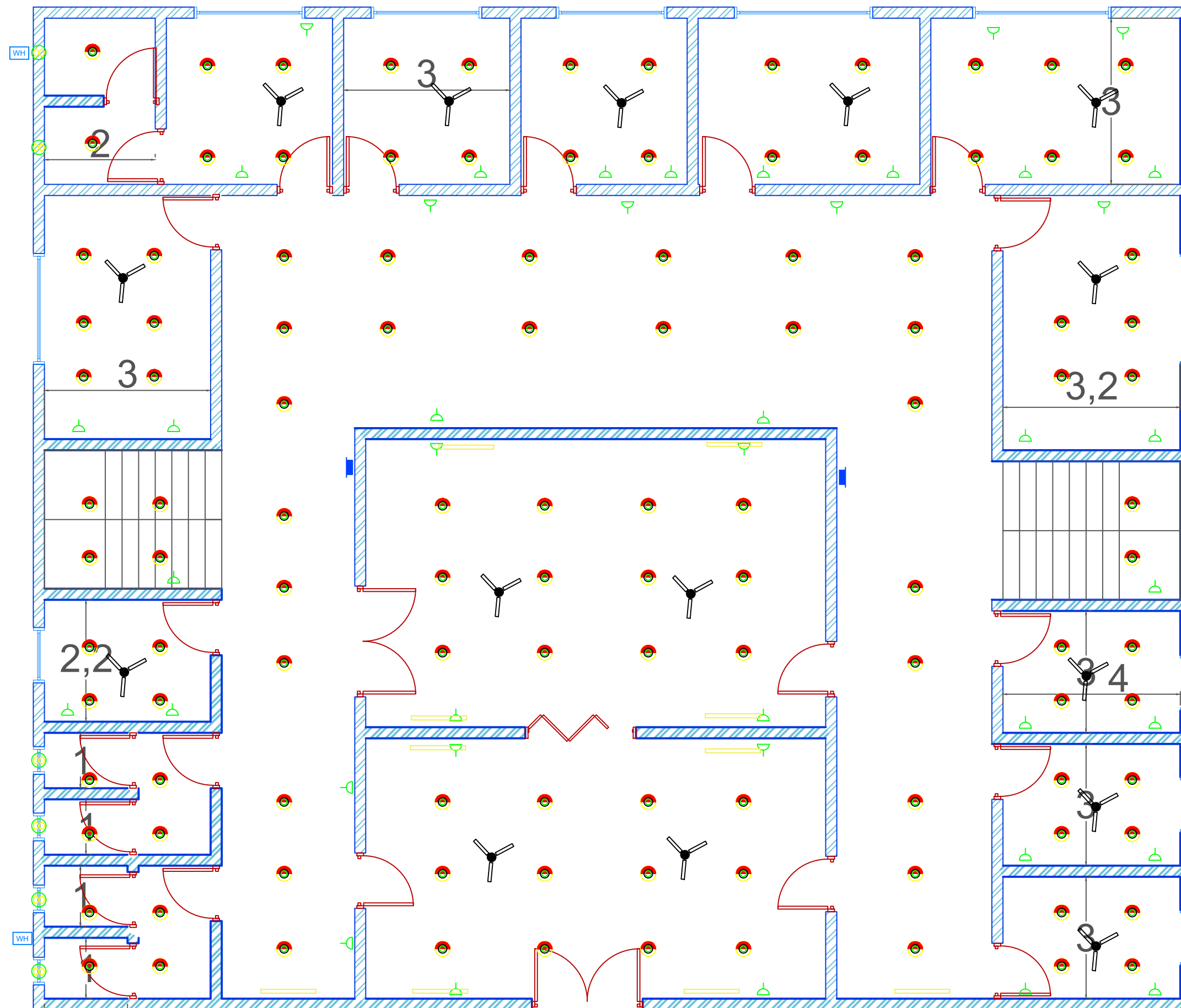


LEGEND

No	SYMBOL	DESCRIPTION
1	●	Smoke & Heat Detector
2	FACP	FIRE ALARM CONTROL PANNEL
3	●	FIRE ALARM BELL
4	■	Manual break glass call point

Fire Detection System First Floor

Designed By Kamaran Yasen Bapeer Consultant Electrical Engineer 28 June 2021

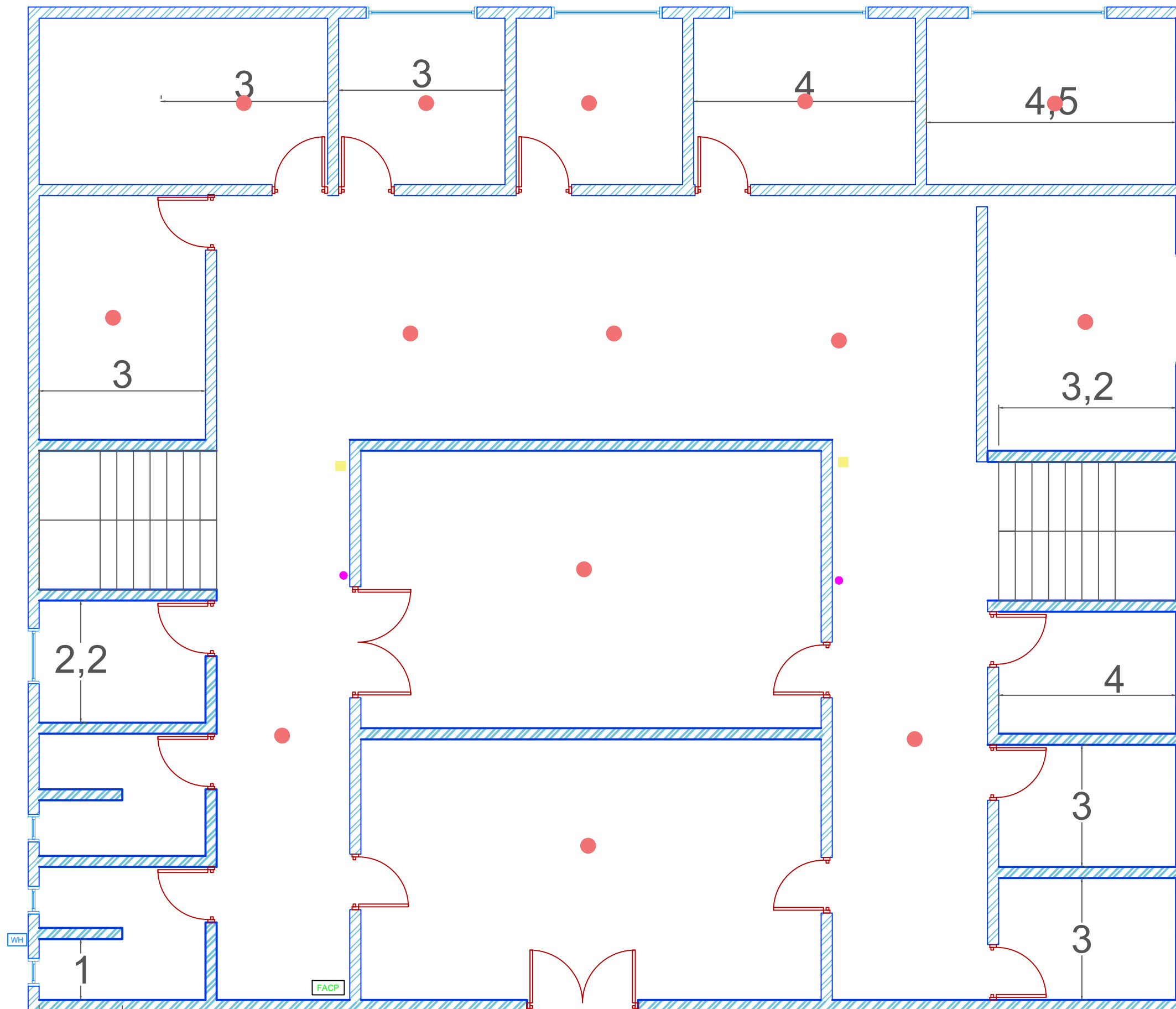


LEGEND

No	SYMBOL	DESCRIPTION
1		Socket Outlets 13 A
2		Fluorescent LED Lighting fixture
3		Exhaust fan
4		Electrical Water Heater
5		SDB
6		MDB
7		Split Unit
8		Spot Light 20 W LED(, IP=40)
9		Projector 70 W
10		Smoke & Hear Detector
11		FIRE ALARM CONTROL PANNEL
12		FIRE ALARM BELL
13		Ceiling Fan

Rehabilitation of Zab Nationality Card Building- Kirkuk Governorate Second Floor

Designed By Kamaran Yasen Bapeer Consultant Electrical Engineer 28 June 2021

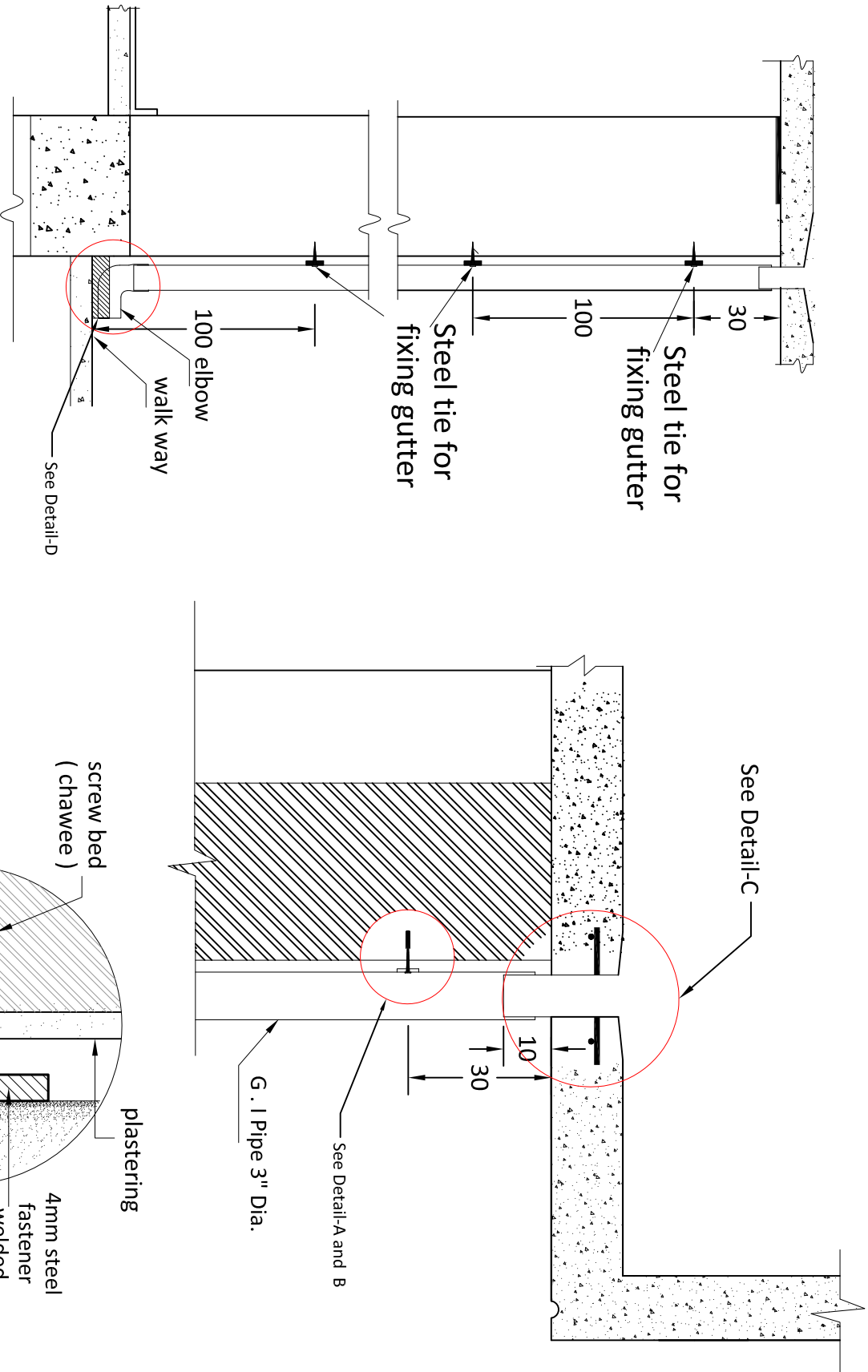


LEGEND

No	SYMBOL	DESCRIPTION
1		Smoke & Hear Detector
2		FIRE ALARM CONTROL PANNEL
3		FIRE ALARM BELL
4		Manual break glass call point

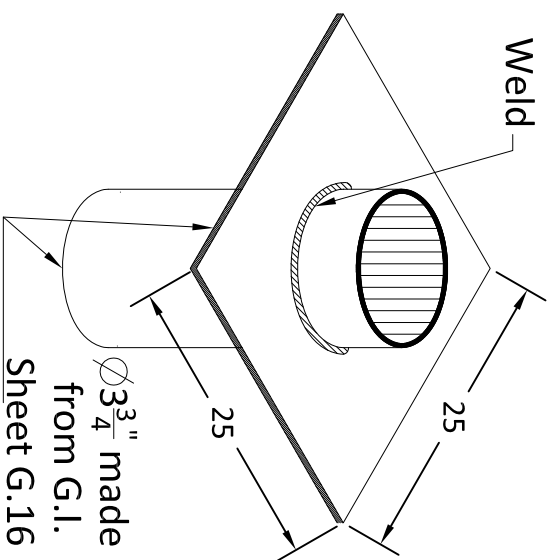
Fire Detection System Second Floor

Designed By Kamaran Yasen Bapeer Consultant Electrical Engineer 28 June 2021

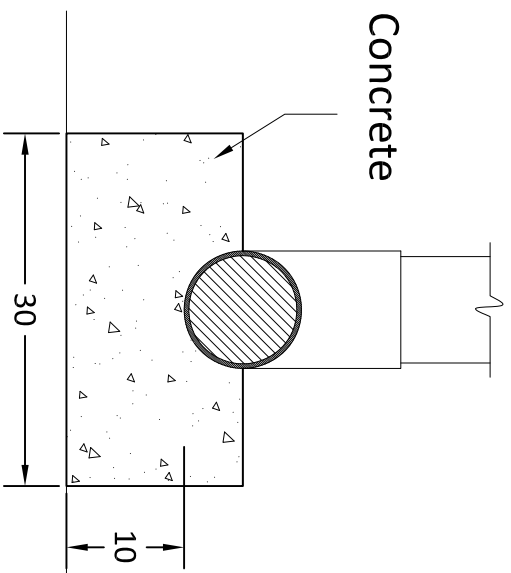


Section

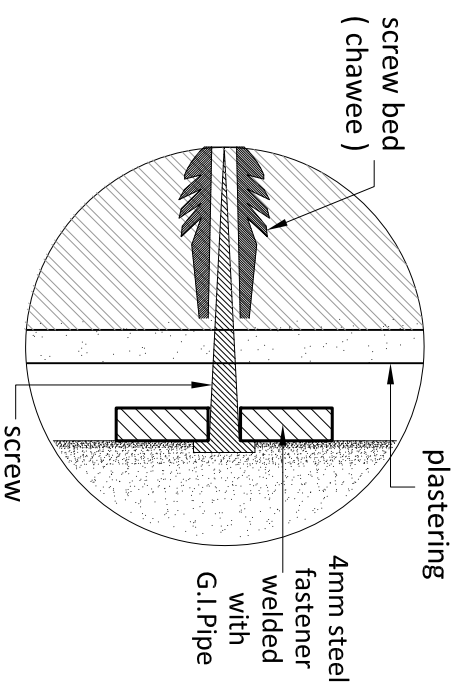
Plain Concrete



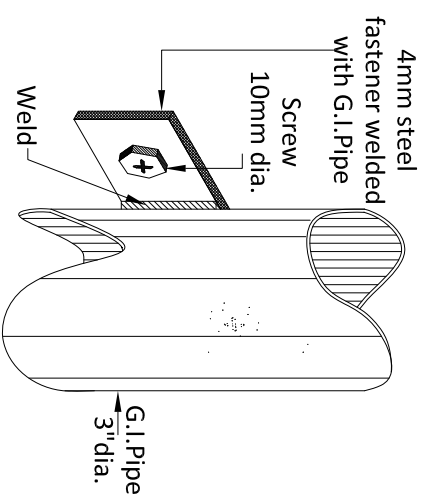
Detail-C



Detail-D



Detail-A



Detail-B

Detail of Roof Drain

Typical Drawings for Renovation

Drawn by: Soran Rostam Aziz

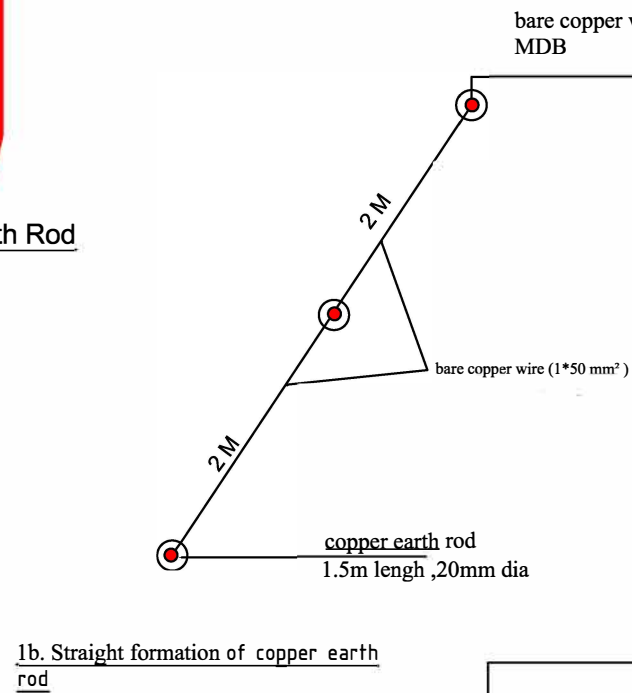
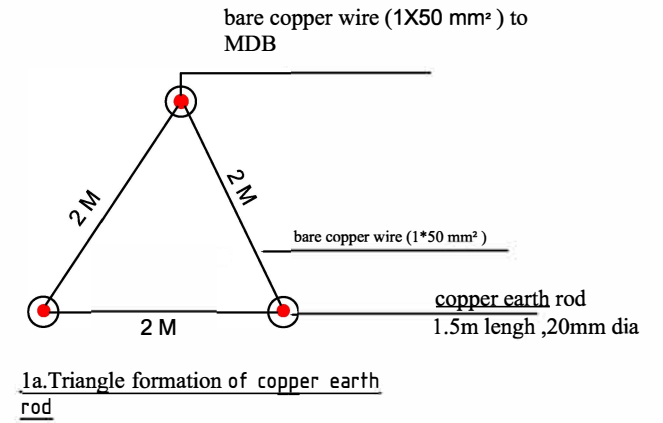
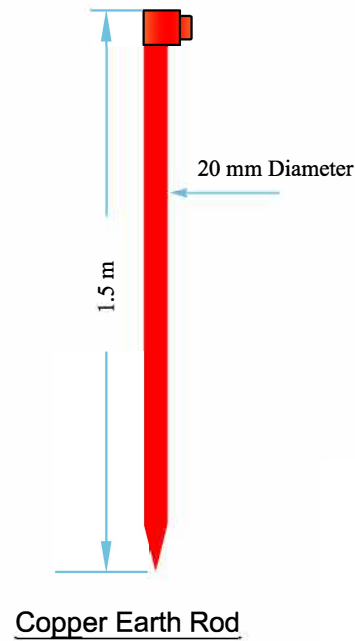
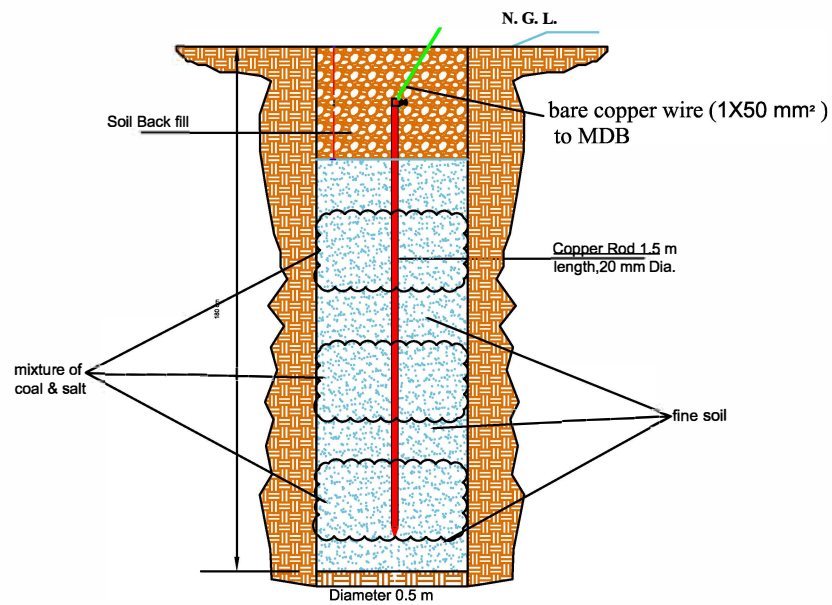
Sheet Title:

Detail of Roof Drain

Scale: NTS

Date:

DWG No.



		U N D P
Designed by:		
Earthing System		Sheet No.:
Scale:1/	Date:	