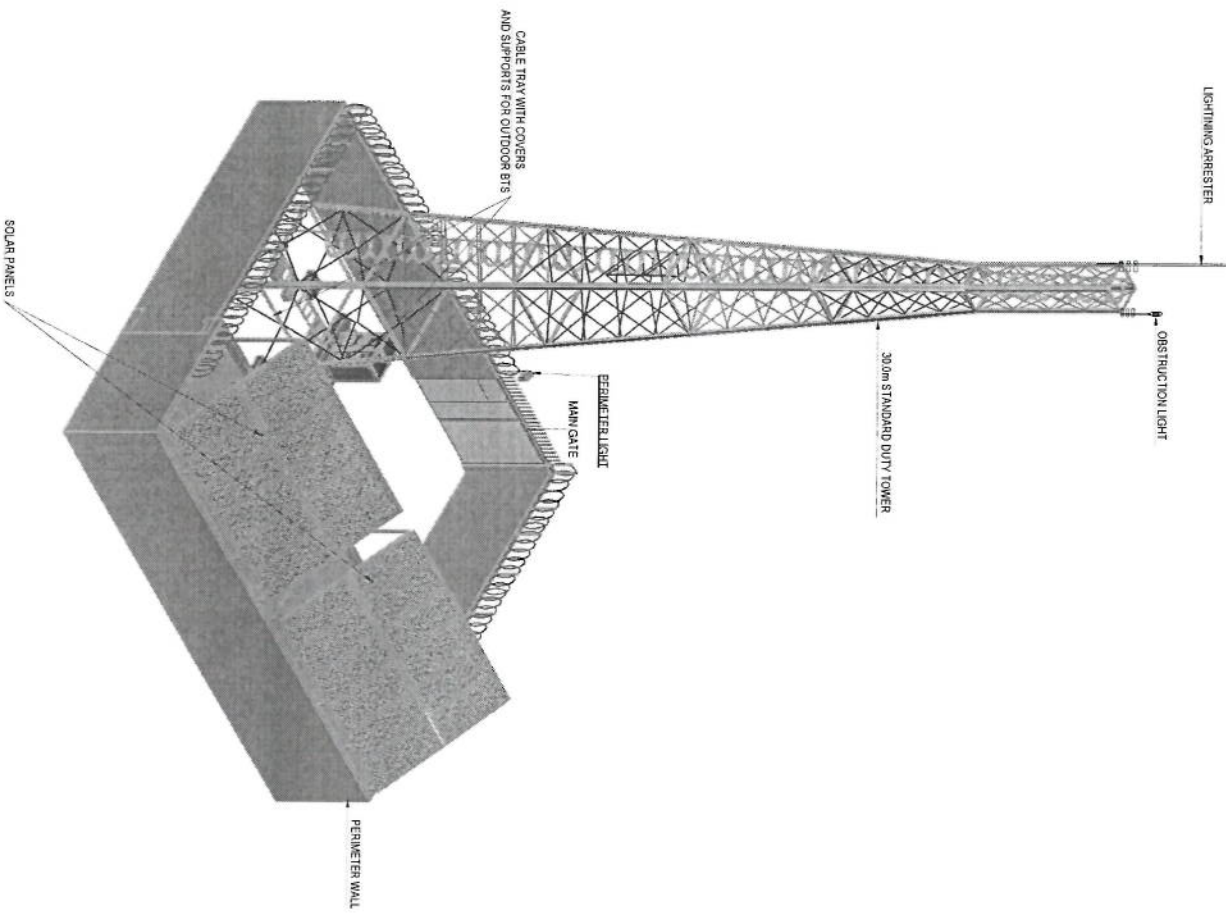


Site ID	LGR044			سروی تاریخ	1405/04/30
New Lat	33.760808	New long	68.993111		
Site Location Name	Jowzar	District	Pol-e-Alam	Province	Logar
TX connectivity data	Front Site ID	New Repeater needed?			
Type of Property	Private?	Gov?	Yes	NA?	
Primary agreement with owner done?		Gov area			
Property owner contact					
Contract Agreement Negotiated?	Yes:	No:		Ongoing:	
Site type	RT:	GF: yes			
Land type	Desert level	Hill	Mountainouse	City	Rural
			Yes		Rocky
Access Road available		No			
Access road needed	Length "m": 2500	Width "m": 3m+			معلومات در مورد نوعیت سروی ساینه یا جایی بودن آن را در قسمت نظرات درج کنید
Needed tower type	GF	yes	GM	RT	
Needed tower height	30m				
Boundary wall needed					
Guardroom needed					
Toilet/Washroom					
Wall Fence needed					
Comments about access	road				طبق سروی حدود ۲۵۰۰ متر سرتی با گولانی های مناسب که موثر به درستی رفت آمد بتواند ضرورت دارد وسایع تقریباً منعکس است
Location photo record	General view	Panaromic (45°) 8 photos	Access road Direction		
Surveyer details(name contact...etc	Habibullah "Sultan"	۷۴۹۵۹۲۳۴			
General Comments:	معلومات دقیق در مورد سروی ساینه طبق سروی حدود ۲۵۰۰ متر سرتی با گولانی های مناسب که موثر به درستی رفت آمد بتواند ضرورت دارد وسایع تقریباً منعکس است				

TDF-55-

Handwritten signature and initials in blue ink.

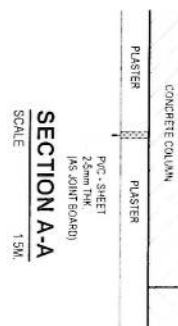
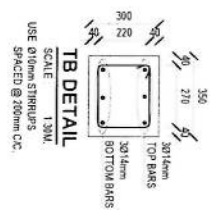
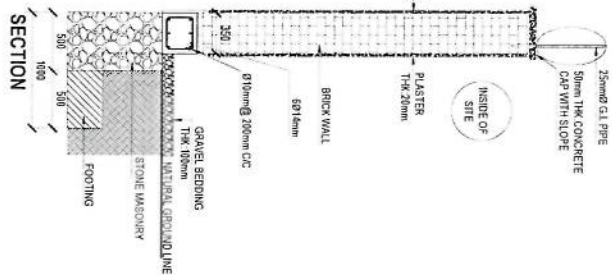
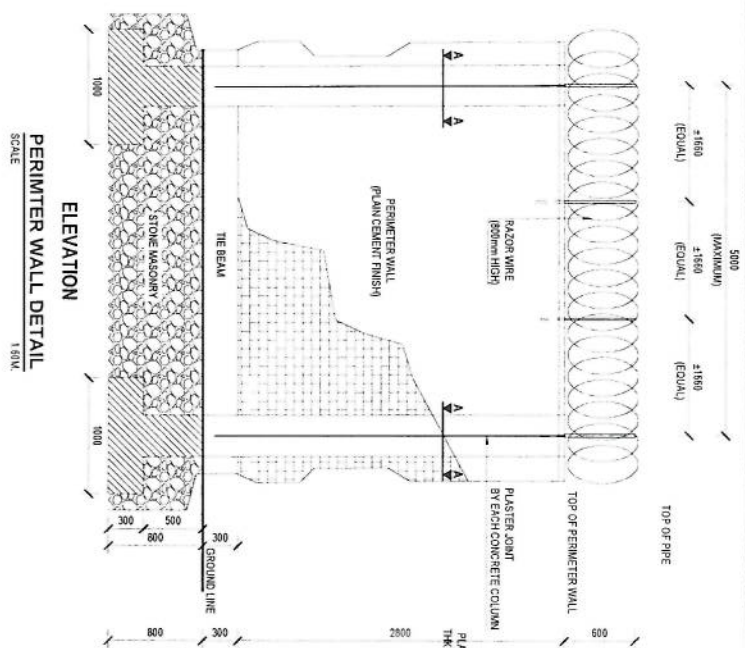
Handwritten signature: *[Signature]*



TSUNGS

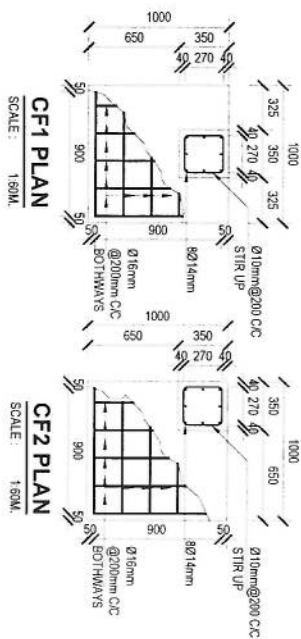
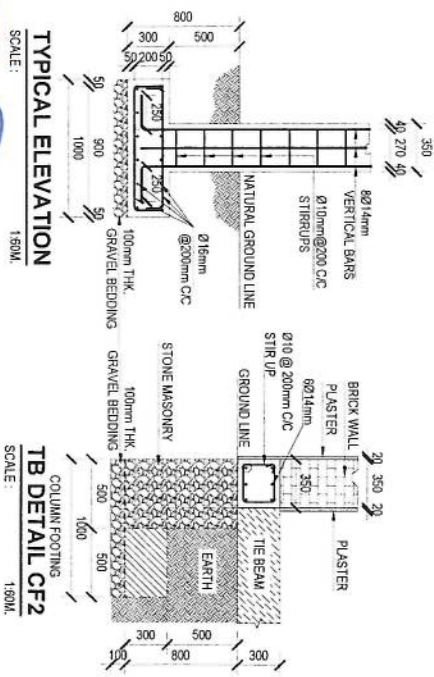
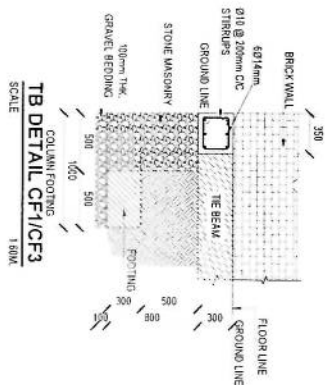
TOWER HEIGHT: 30.0m, STD. TOWER

PERSPECTIVE
SCALE: NTS



PERIMETER LIGHT

SCALE: 1:5M

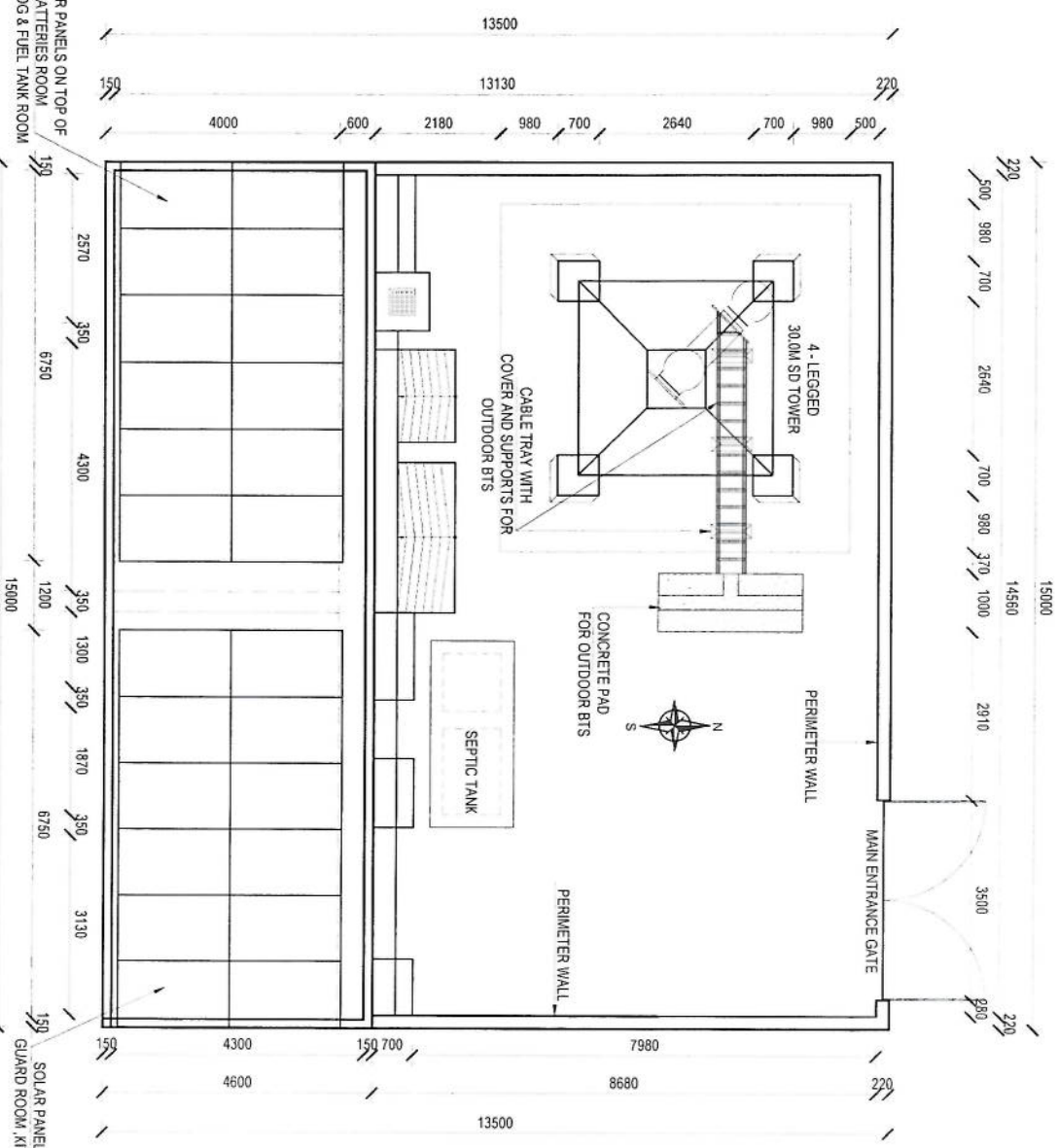


SOLAR PANELS ON TOP OF
BATTERIES ROOM
PLUS DG & FUEL TANK ROOM

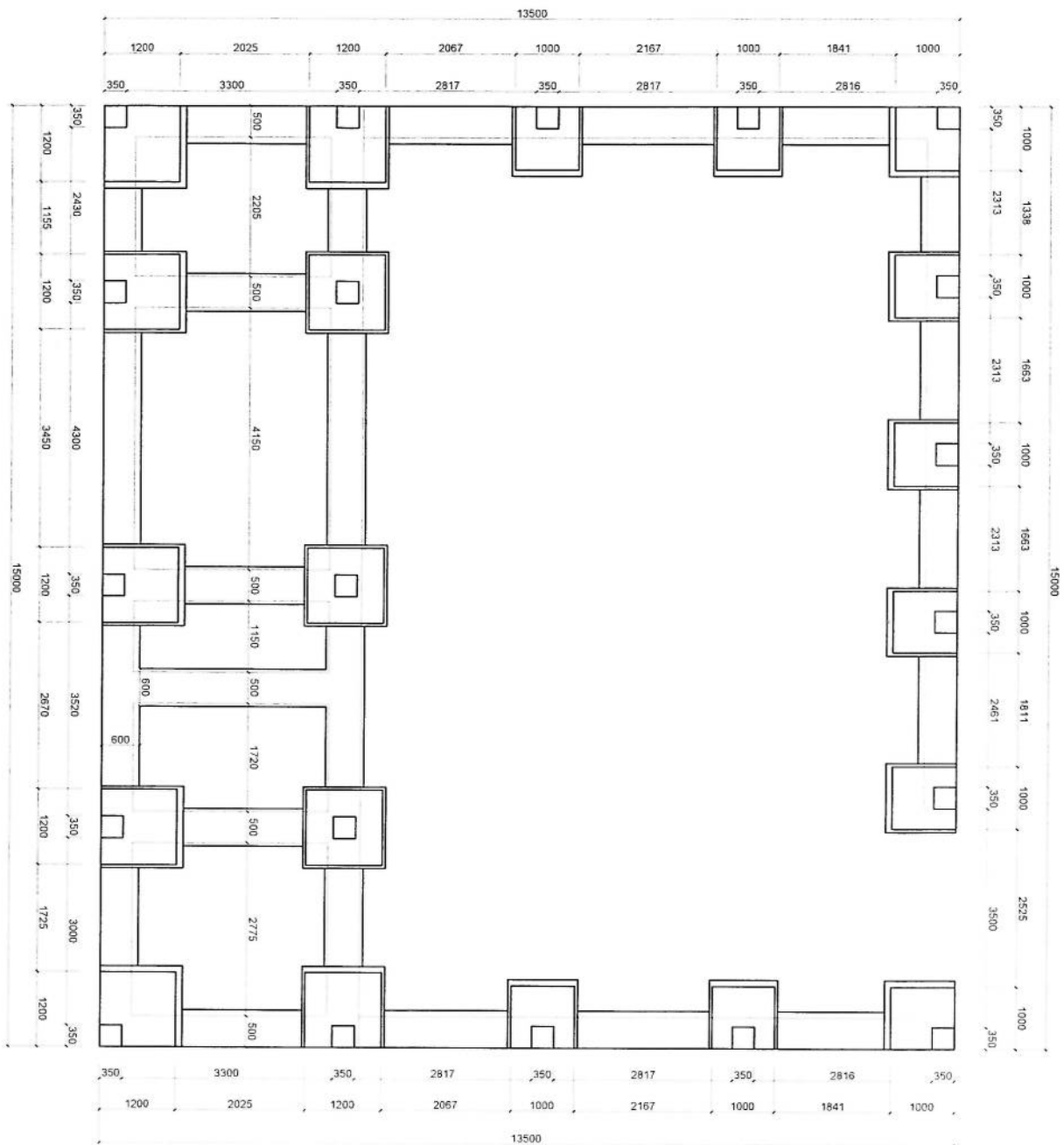
SOLAR PANELS ON TOP OF
GUARD ROOM, KITCHEN & TOILET

SITE PLAN

SCALE : 1:150M.

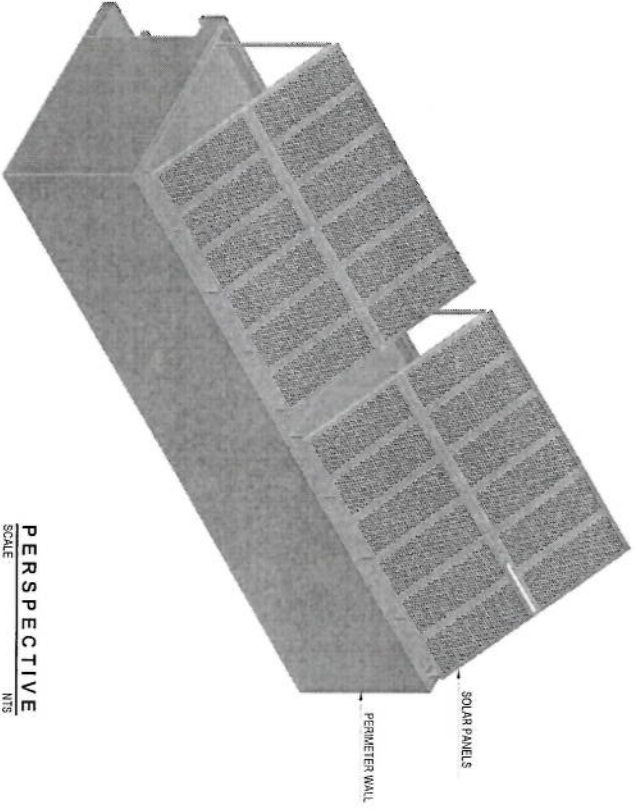


Handwritten signature/initials

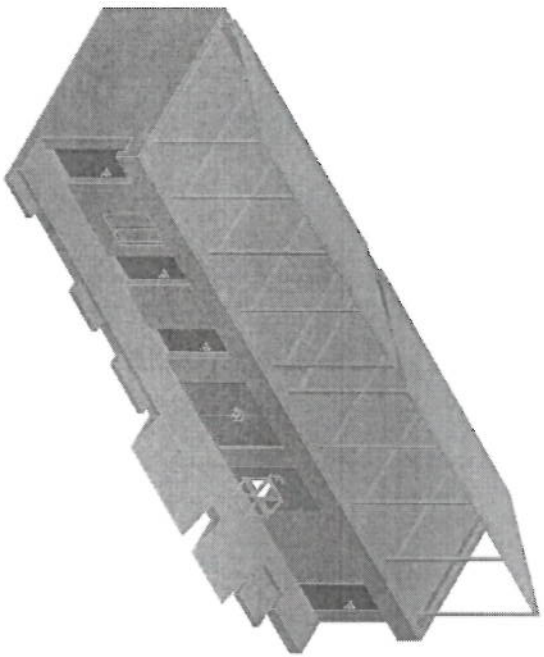


FOUNDATION PLAN
SCALE: 1:125

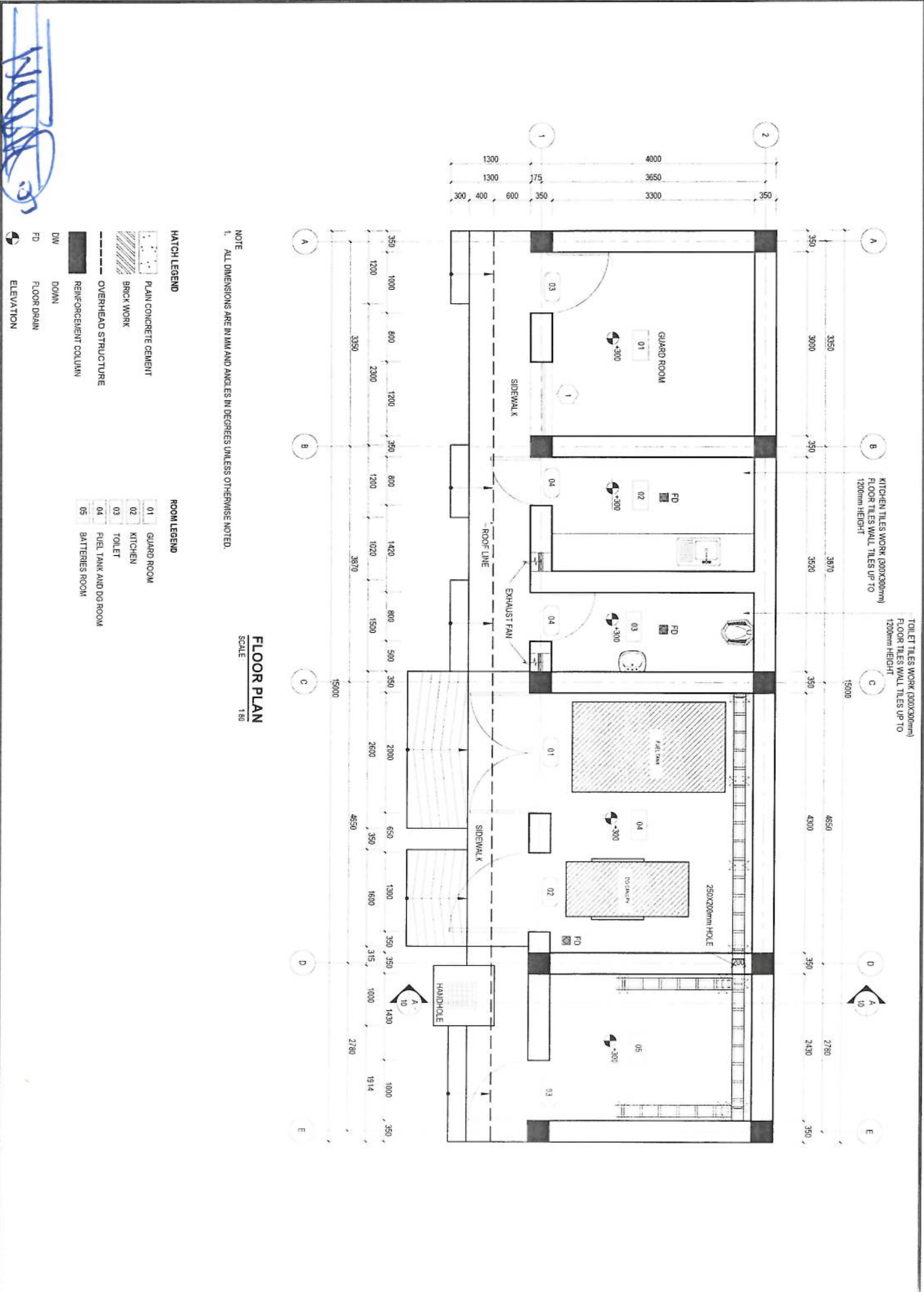
Handwritten signature/initials

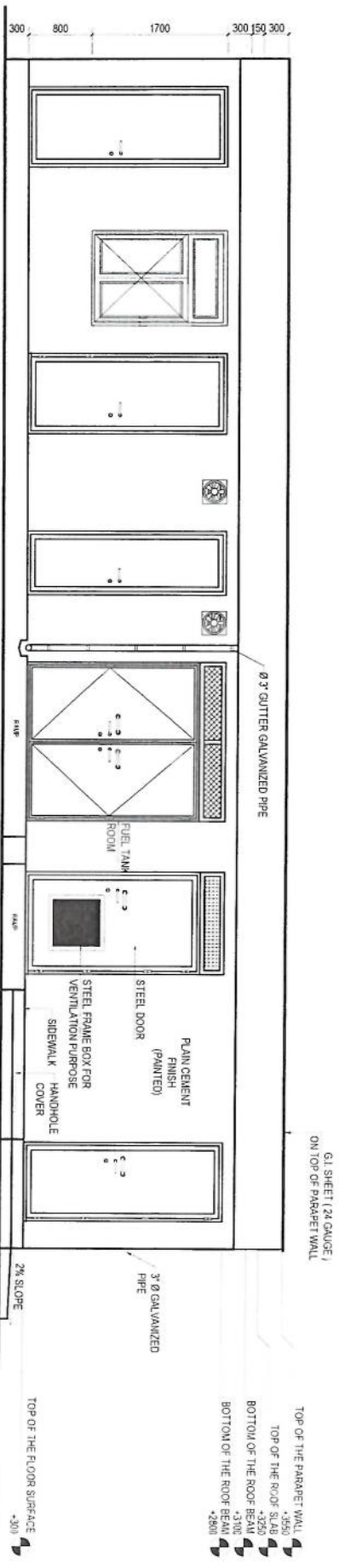


PERSPECTIVE
SCALE 1/8" = 1'-0"

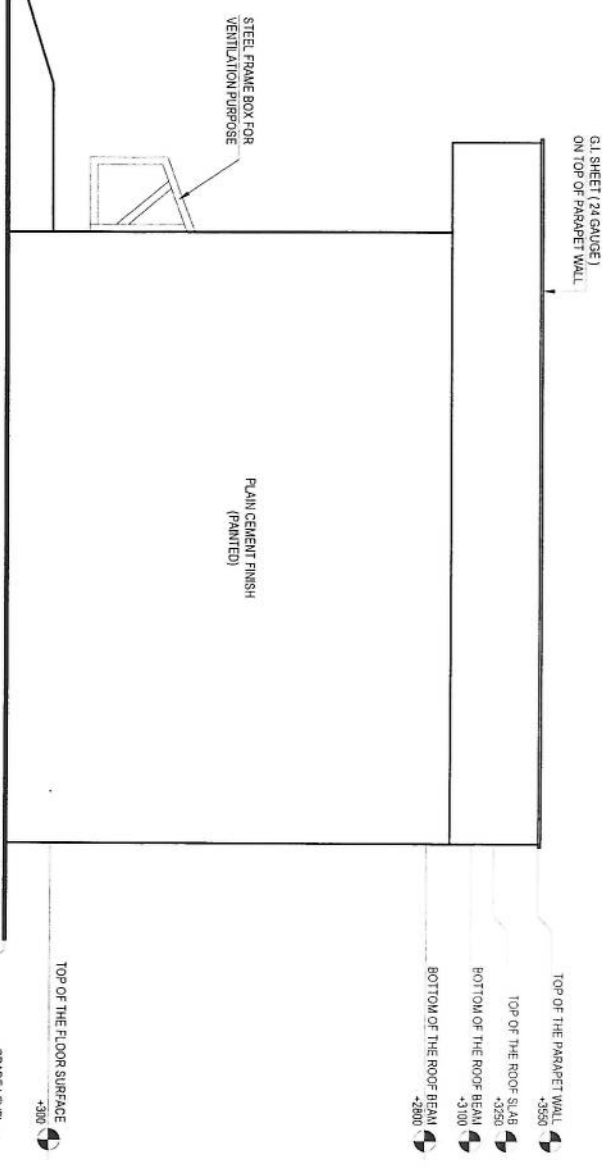


Handwritten signature





FRONT ELEVATION
SCALE: 1/80

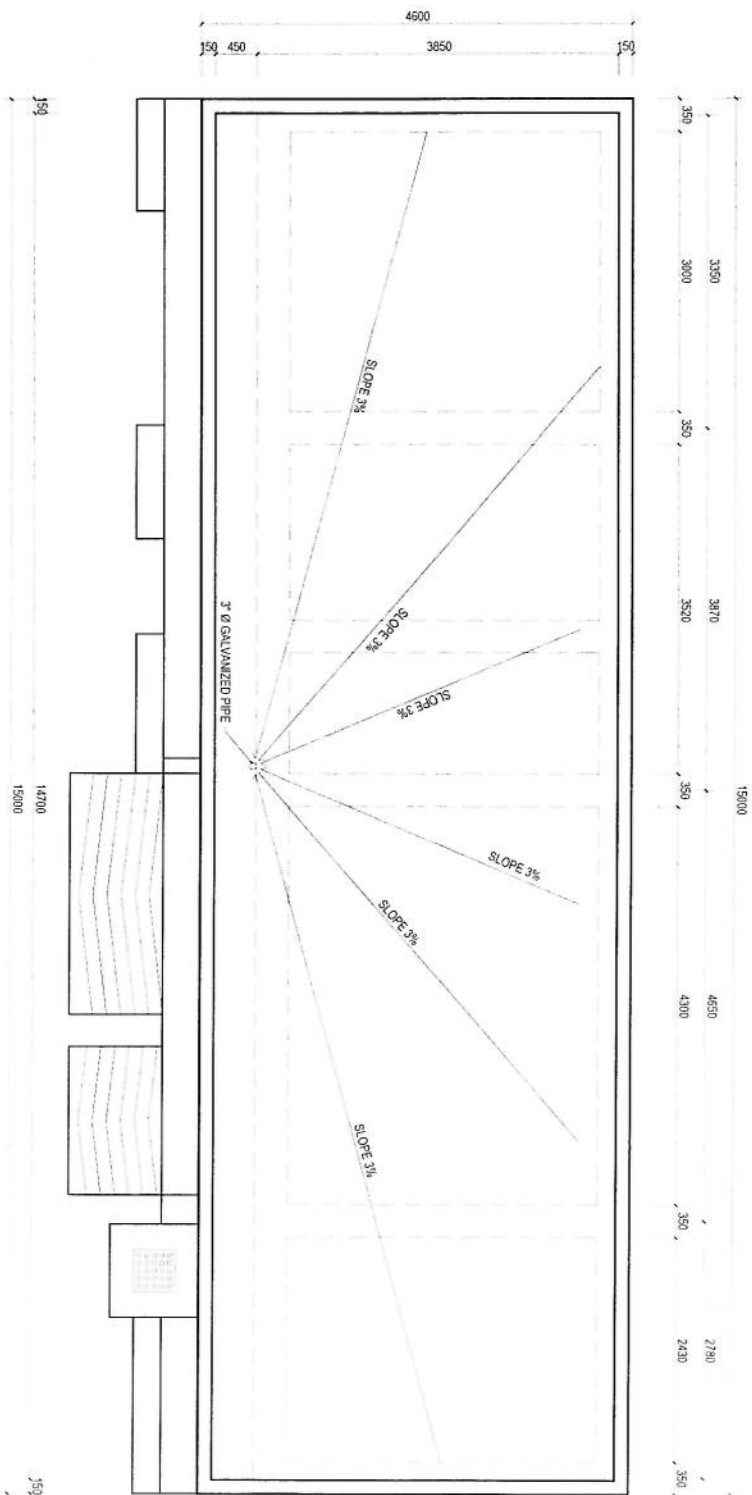


RIGHT ELEVATION
SCALE: 1/50

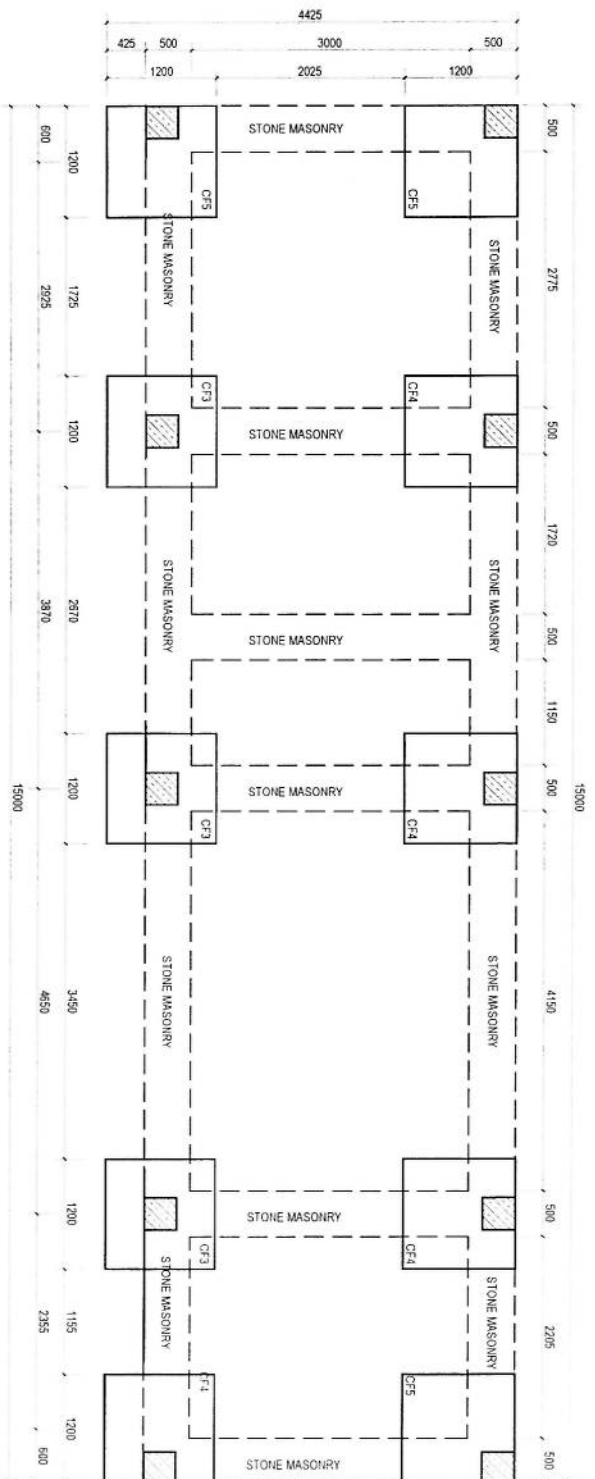
[Handwritten signature]

NOTES

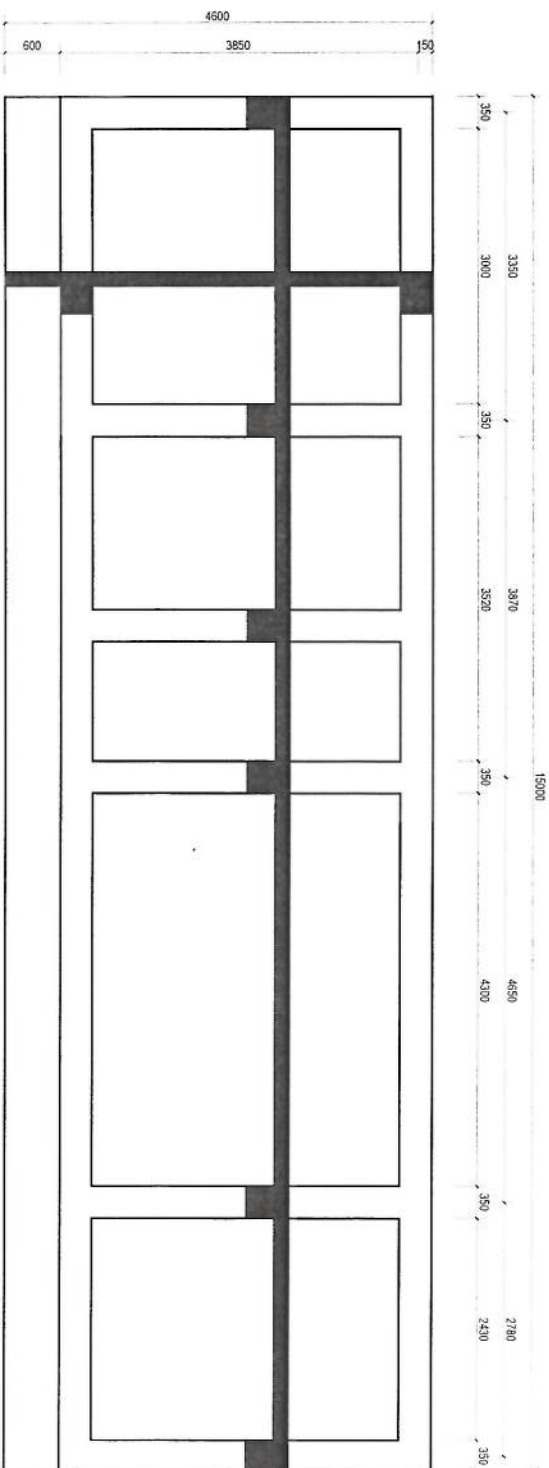
- NOTE
1. ALL DIMENSIONS ARE IN MM AND ANGLES IN DEGREES UNLESS OTHERWISE NOTED.
 2. ROOF SLOPE 3%



ROOF PLAN
SCALE 1:80

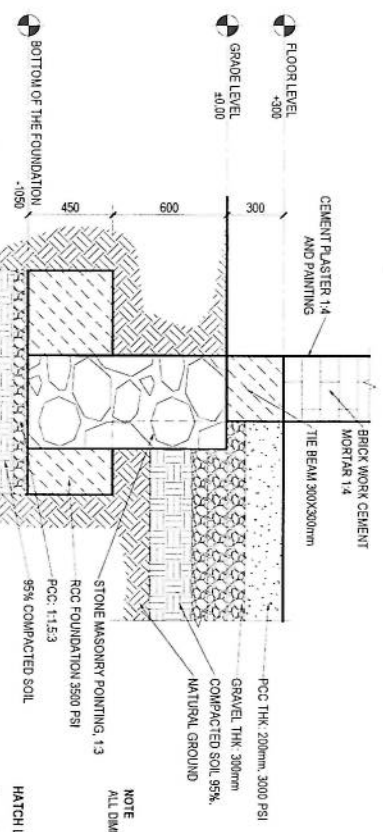
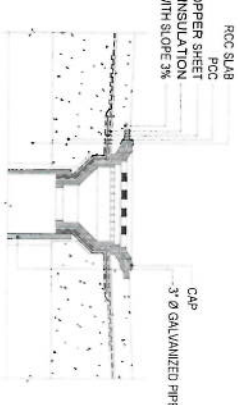
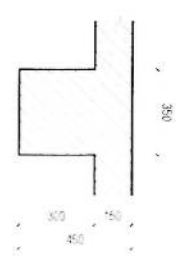
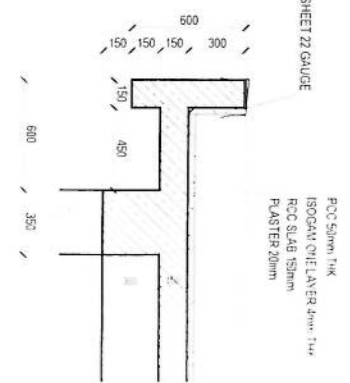
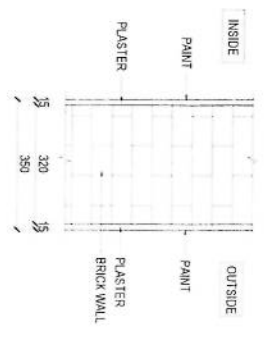
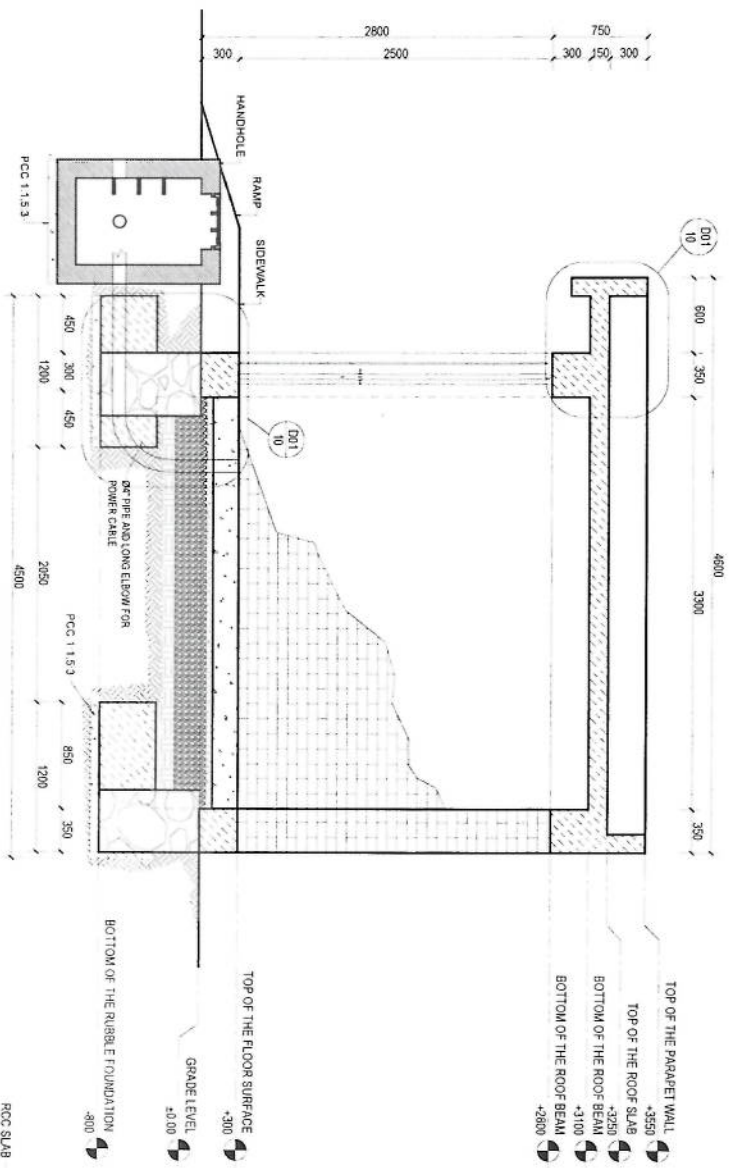


FOUNDATION PLAN
SCALE: 1/8"



SHUTTERING PLAN
SCALE: 1/8"

Handwritten signature

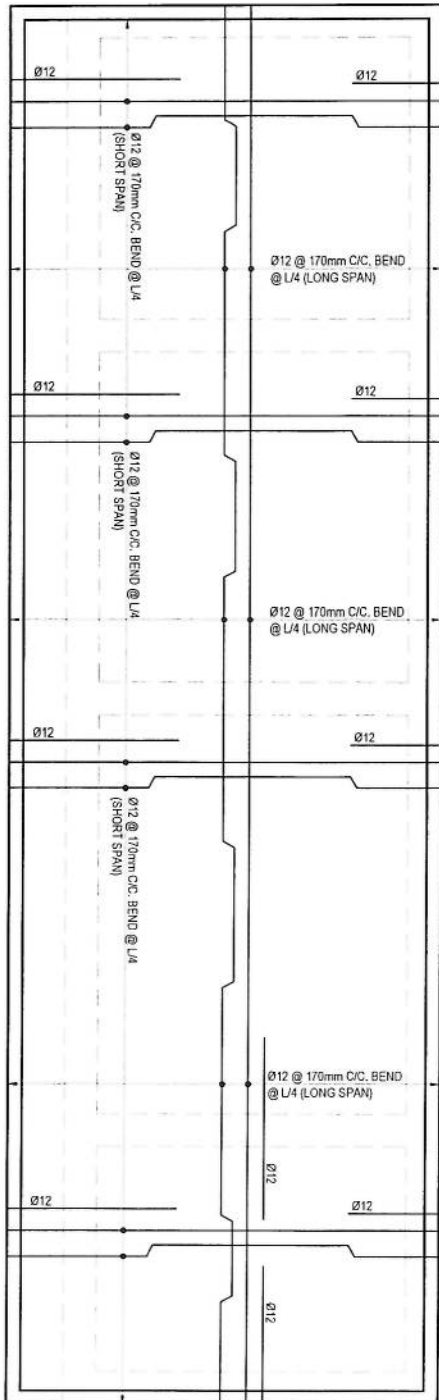


NOTE
ALL DIMENSIONS ARE IN MM AND ANGLES IN DEGREES UNLESS OTHERWISE NOTED.

HATCH LEGEND

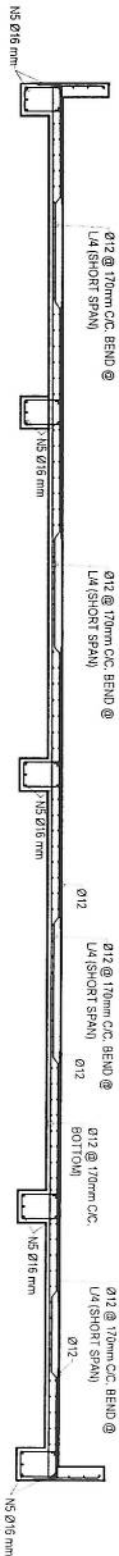
- PLAIN CONCRETE CEMENT
- REINFORCEMENT CONCRETE CEMENT
- OVERHEAD STRUCTURE
- BRICK SECTION
- BRICK PLAN
- ELEVATION
- REINFORCEMENT COLUMN
- DW
- DOWN

Handwritten signature



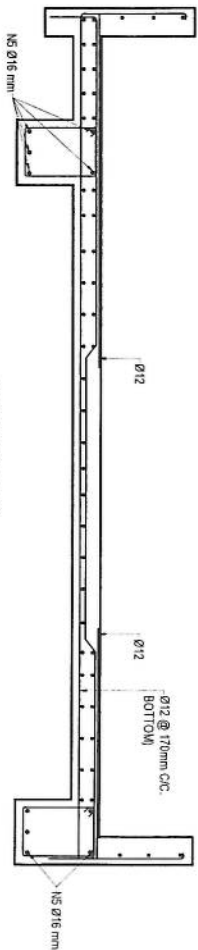
ROOF SLAB REINFORCEMENT PLAN

SCALE: 1:80



ROOF SLAB SECTION

SCALE: 1:80

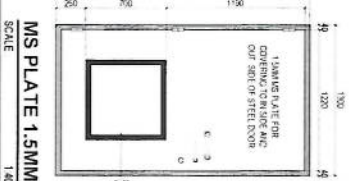
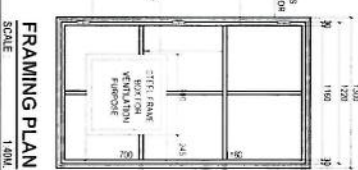
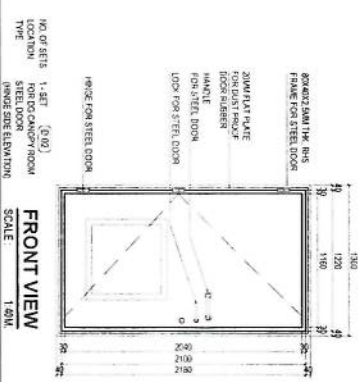
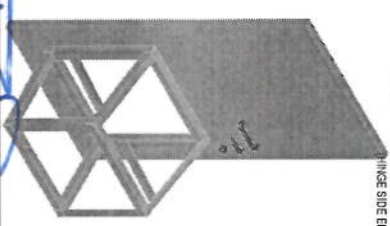
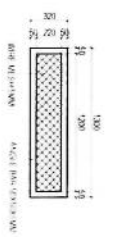
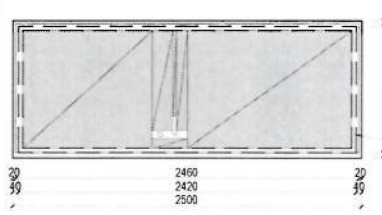
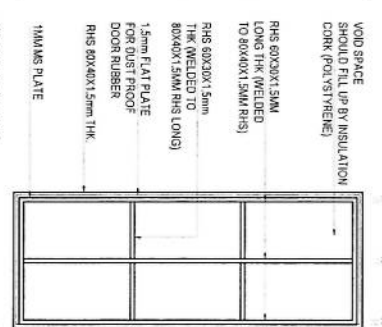
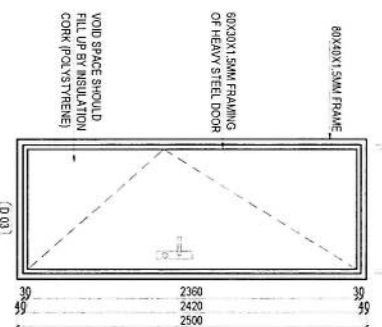
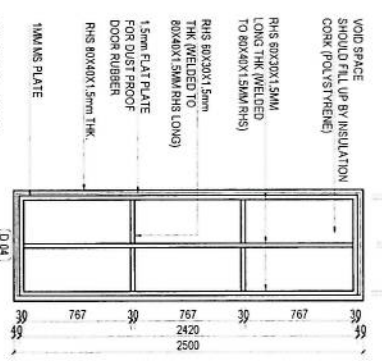
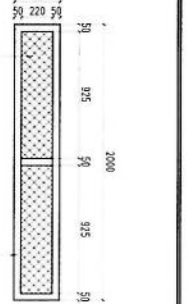
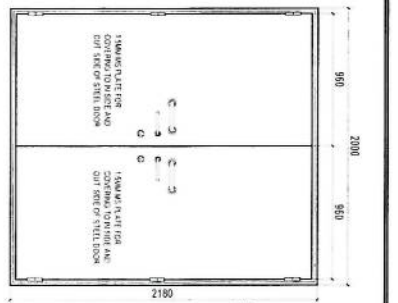
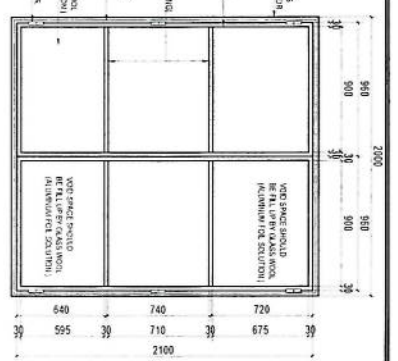
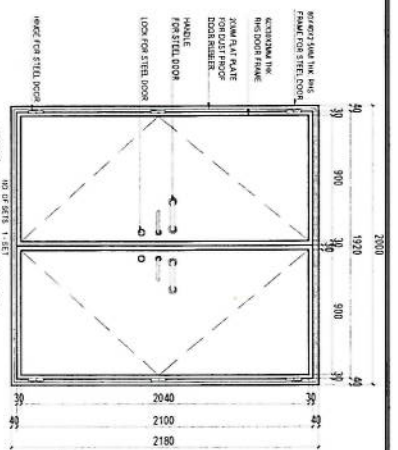


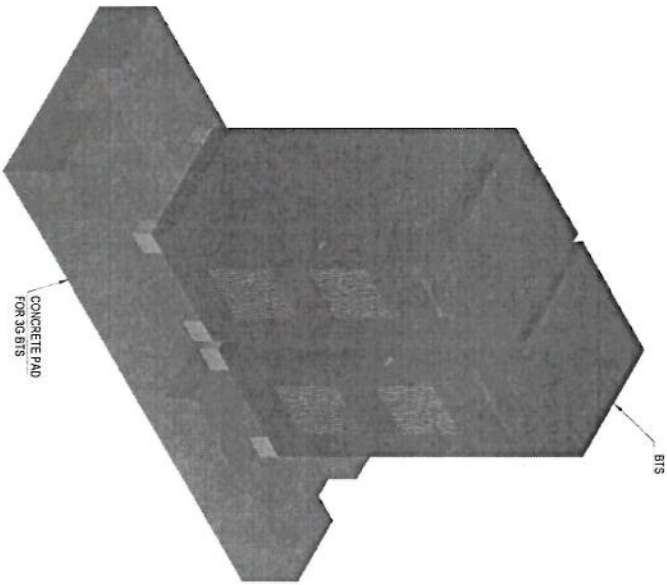
SECTION G-G

SCALE: 1:40

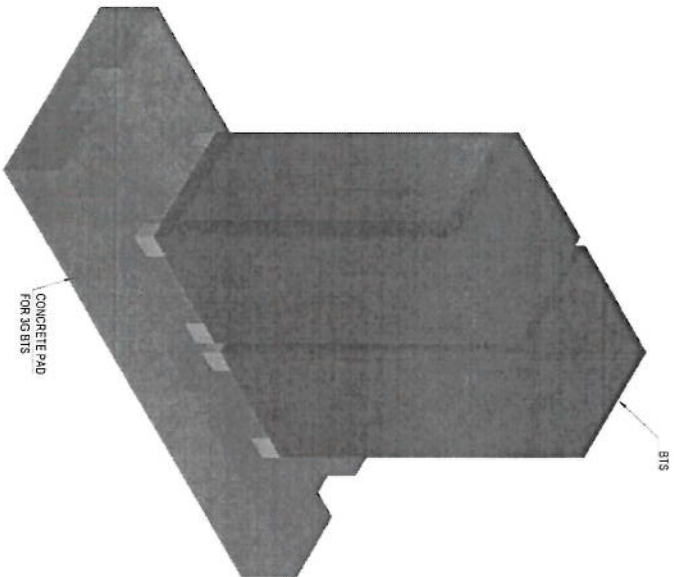
- NOTE
1. CONCRETE MAX RATIO SHOULD BE SUCH THAT 28 DAYS STRENGTH MUST BE $f_c \geq 3000$ psi.
 2. DEFORMED BAR OF GRADE 60 (Y=60000 psi).
 3. MINIMUM CLEAR COVER TO REINFORCING STEEL 30 mm.
 4. VIBRATOR MIXTURE MACHINE SHOULD BE USED IN CONCRETE CASTING.
 5. CONSTRUCTION SHOULD BE DONE WITH CLOSED SUPER FAN/CH/CR AWCC SITE ENGINEER.

Handwritten signature in blue ink.



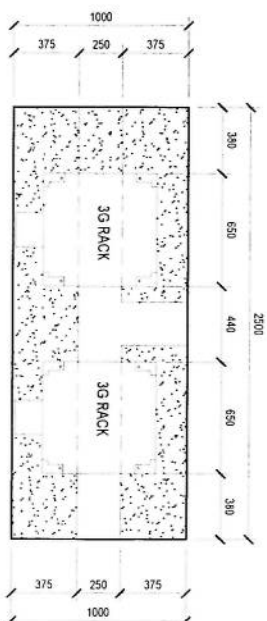
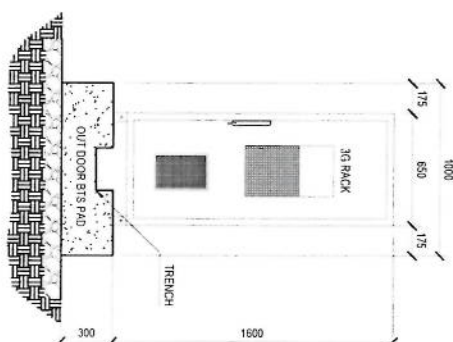
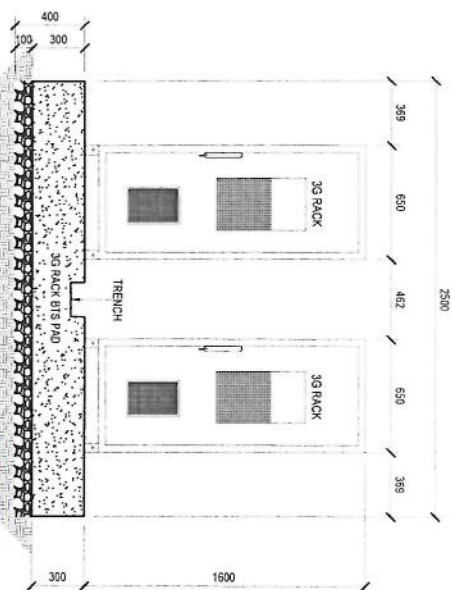
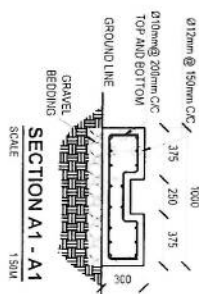
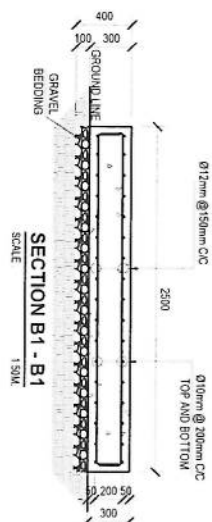
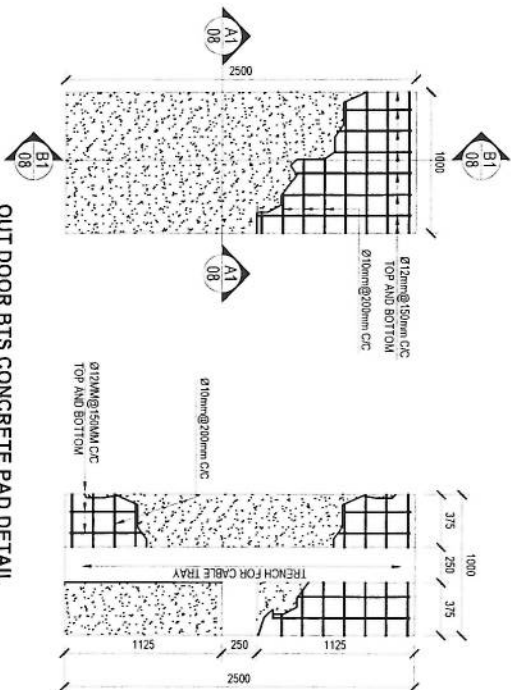


3D VIEW PLAN
SCALE: 1/4"=1'



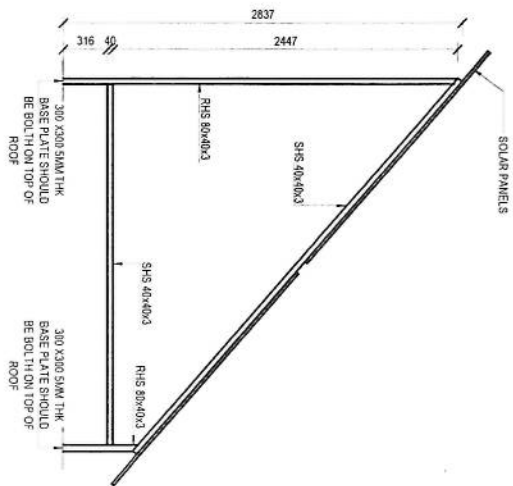
3D VIEW PLAN
SCALE: 1/4"=1'

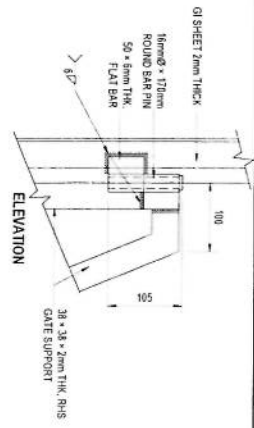
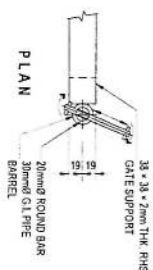
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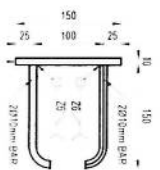
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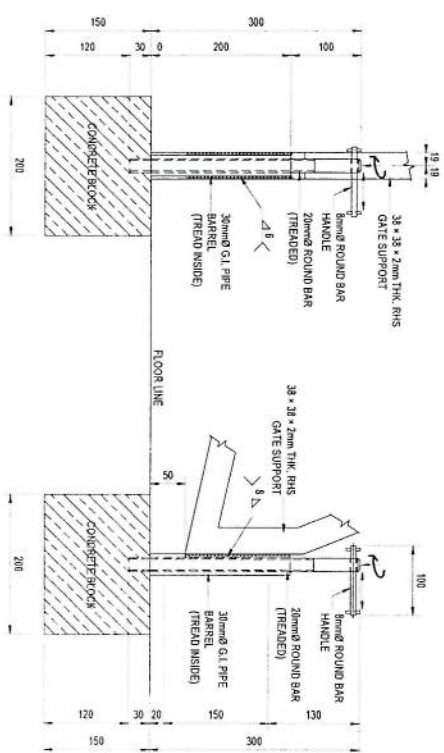




STEEL PLATE WITH BRACKETS
3D VIEW
SCALE: N/A

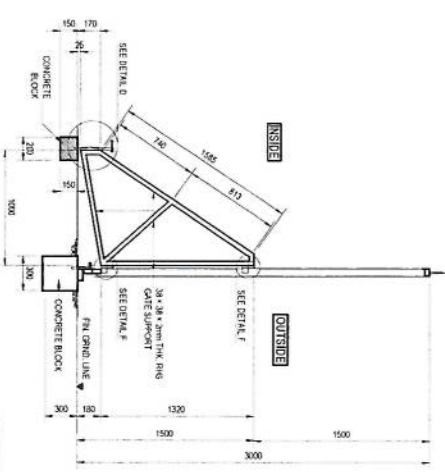


STEEL PLATE WITH BRACKETS
SCALE: 1:10

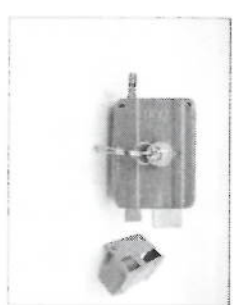
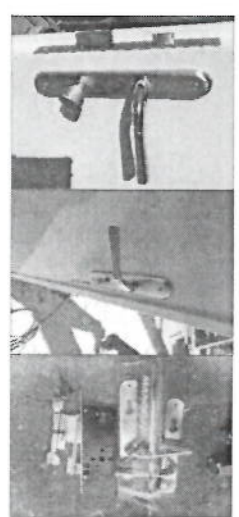


DETAIL D
SCALE: 1:10

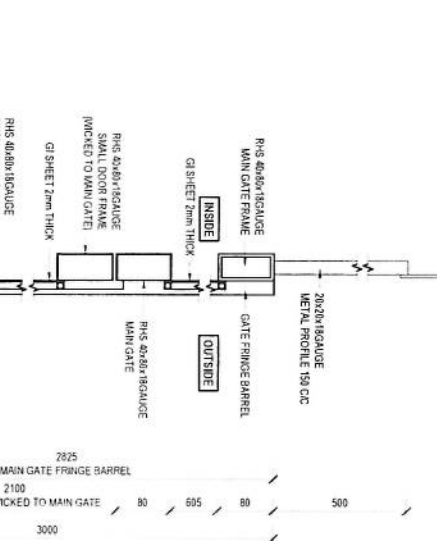
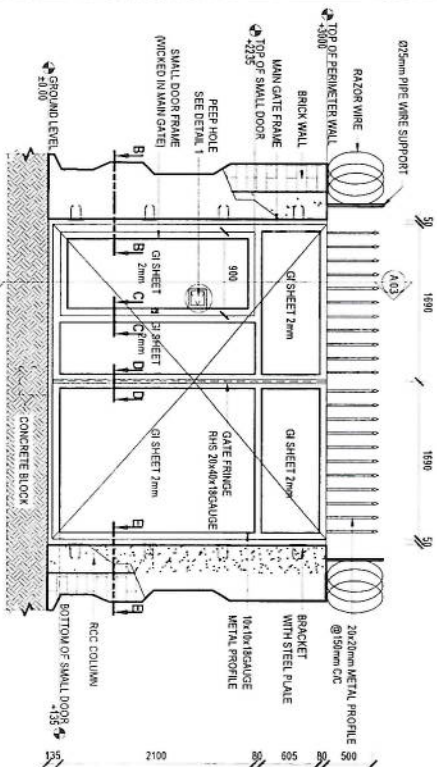
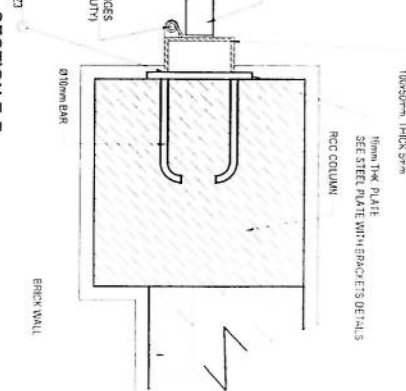
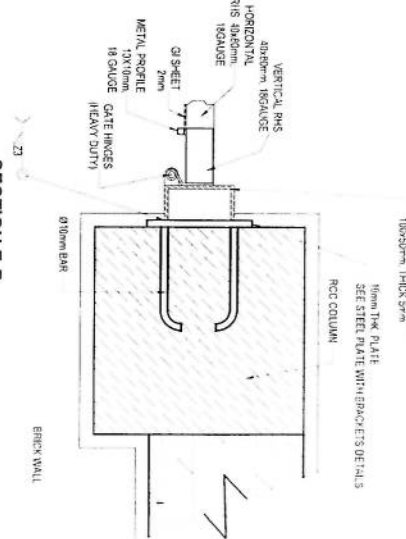
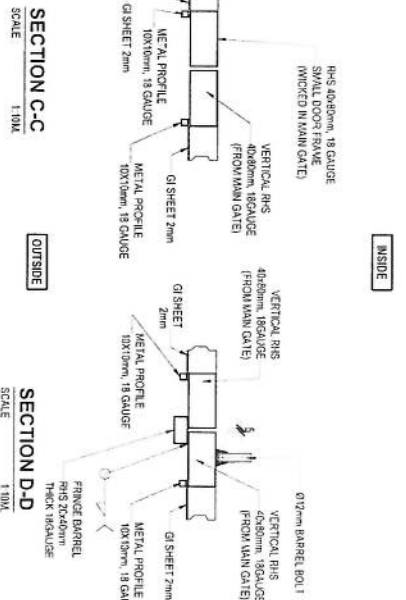
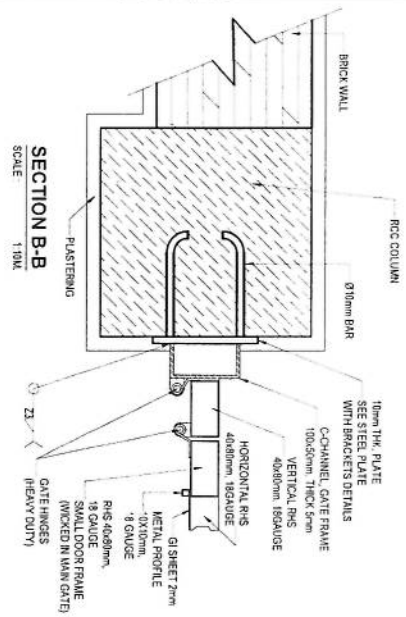
PLAN
DETAIL F
SCALE: 1:10



SCALE: 1:10



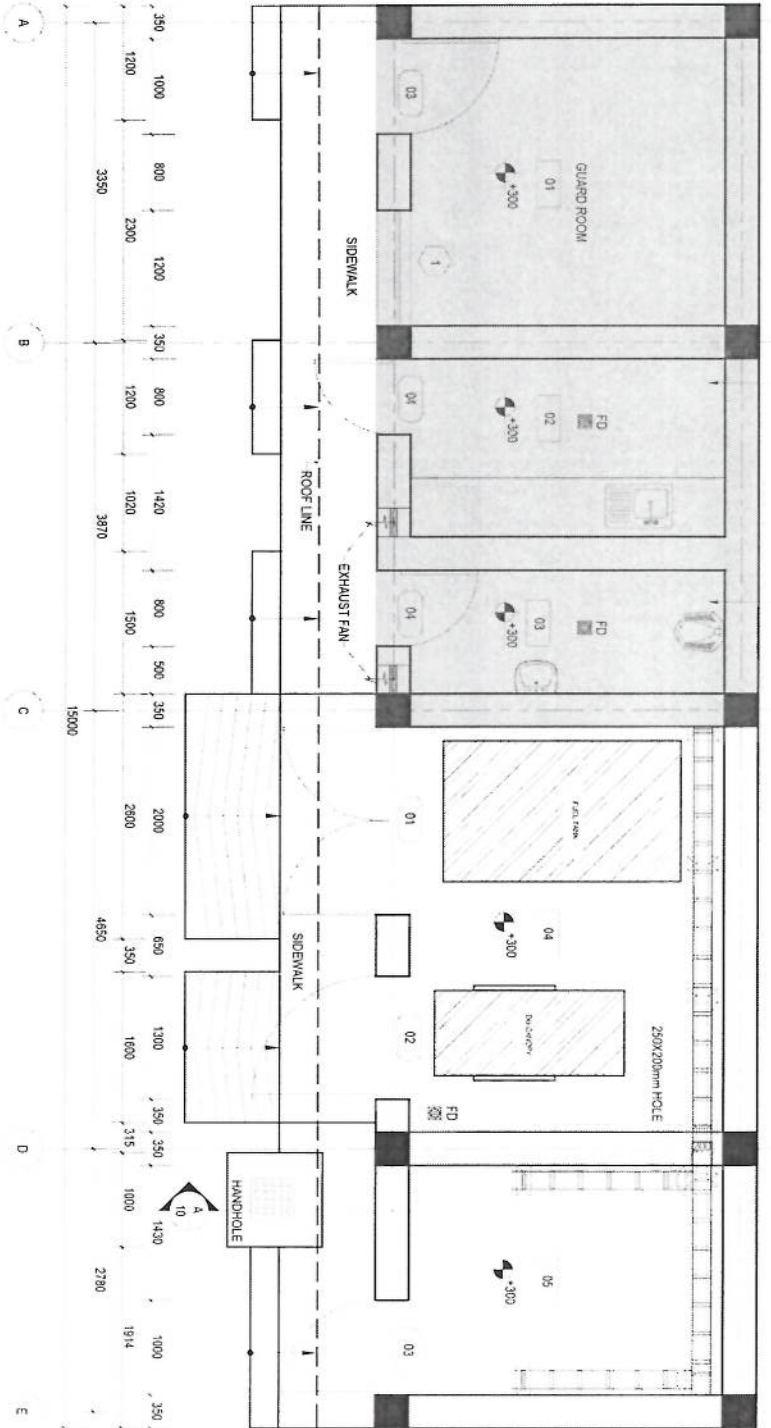
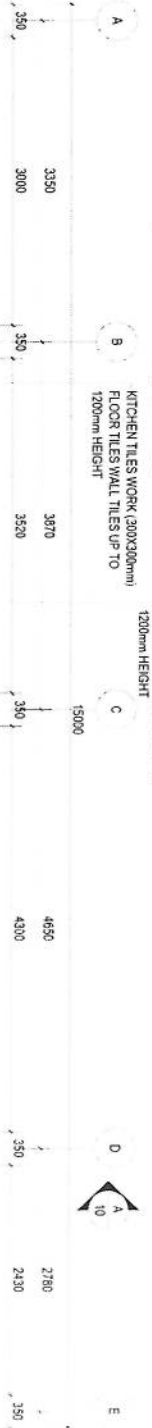
SMALL DOOR HANDLE AND LOCK PHOTOS
SCALE: N/A



روی این پایه ها نصب گردد

KITCHEN TILES WORK (200X300mm)
FLOOR TILES WALL TILES UP TO
1200mm HEIGHT

TOILET TILES WORK (200X300mm)
FLOOR TILES WALL TILES UP TO
1200mm HEIGHT



NOTE
1. ALL DIMENSIONS ARE IN MM AND ANGLES IN DEGREES UNLESS OTHERWISE NOTED

FLOOR PLAN
SCALE 1:80

HATCH LEGEND

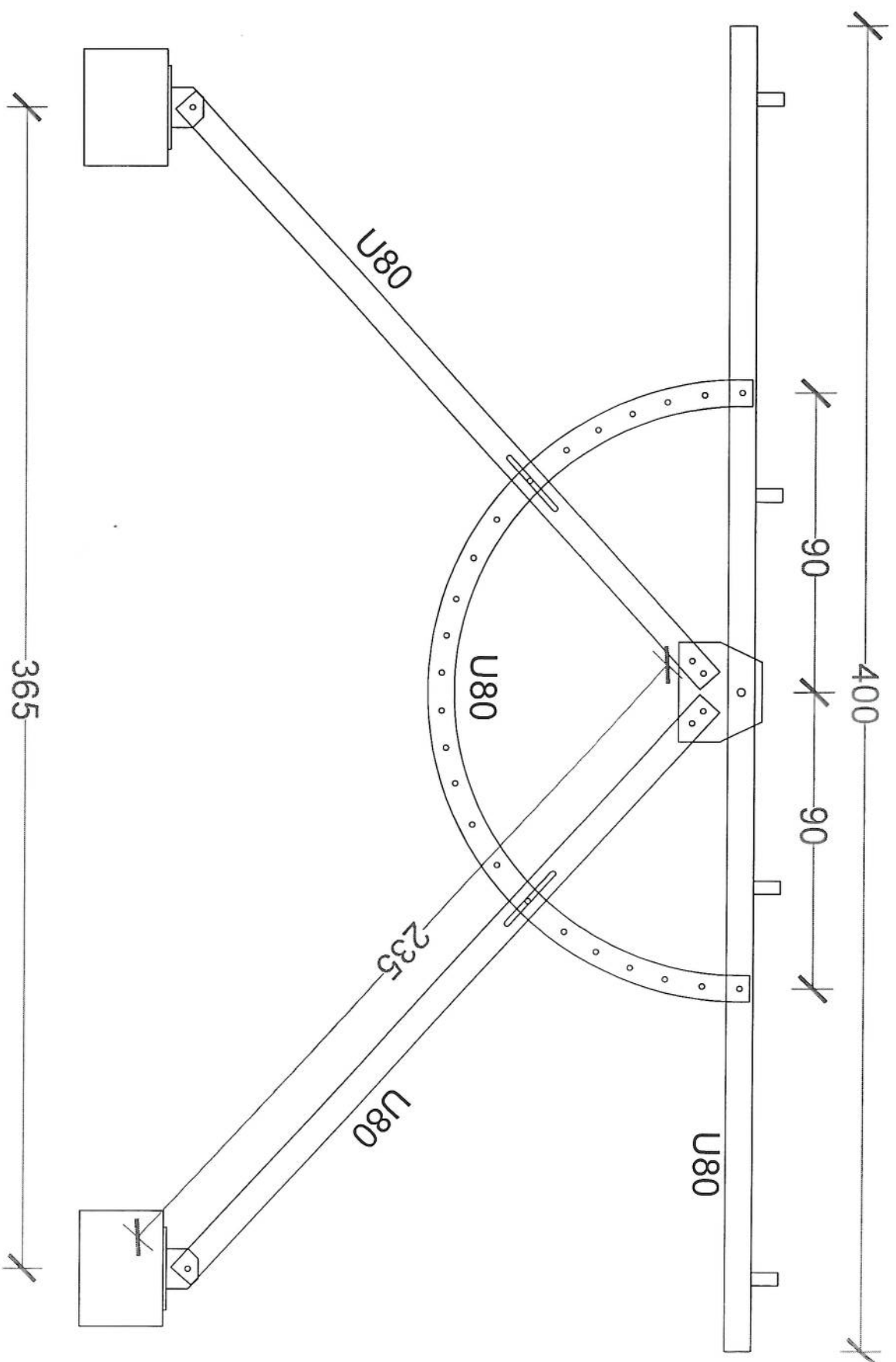
PLAIN CONCRETE CEMENT
BRICK WORK
OVERHEAD STRUCTURE
REINFORCEMENT COLUMN

ROOM LEGEND

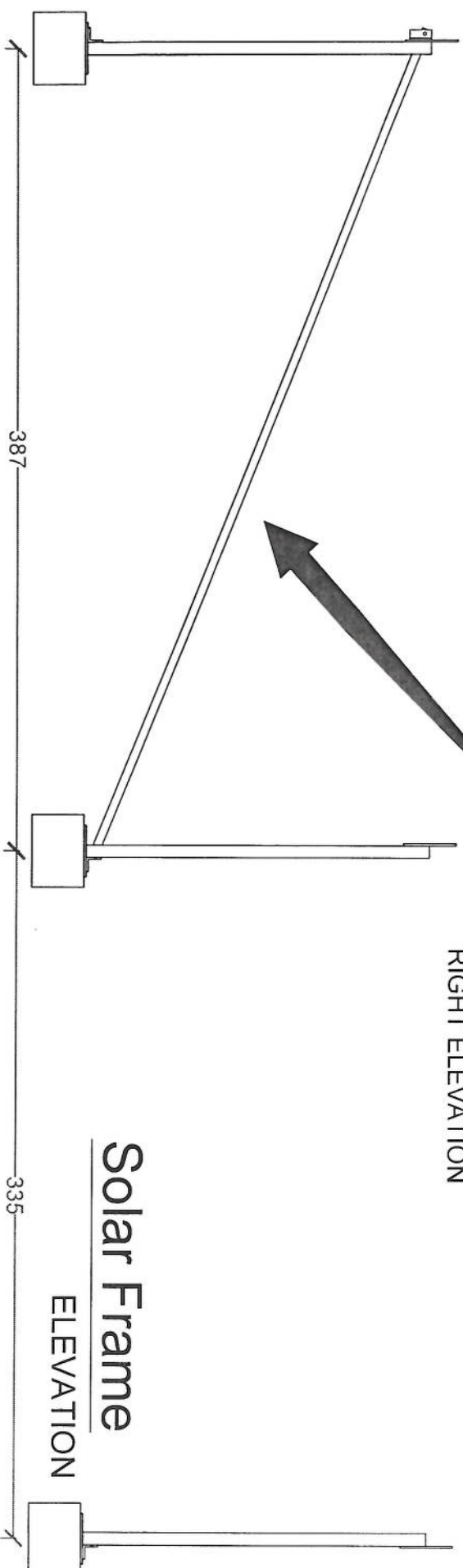
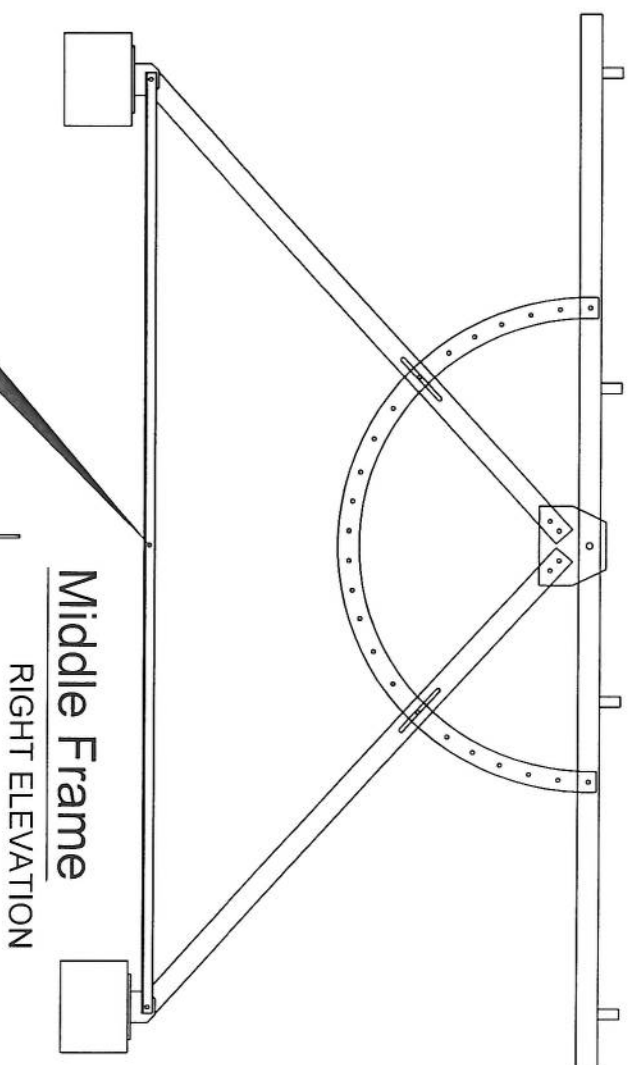
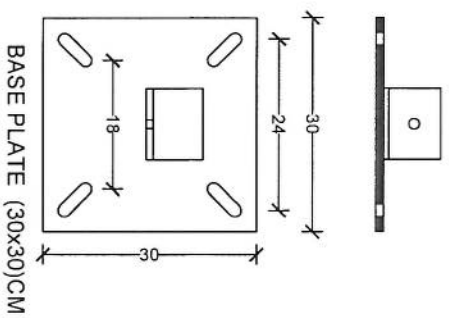
01 GUARD ROOM
02 KITCHEN
03 TOILET
04 FUEL TANK AND DG ROOM
05 BATTERIES ROOM

DW DOWN
FD FLOOR DRAIN
ELEVATION

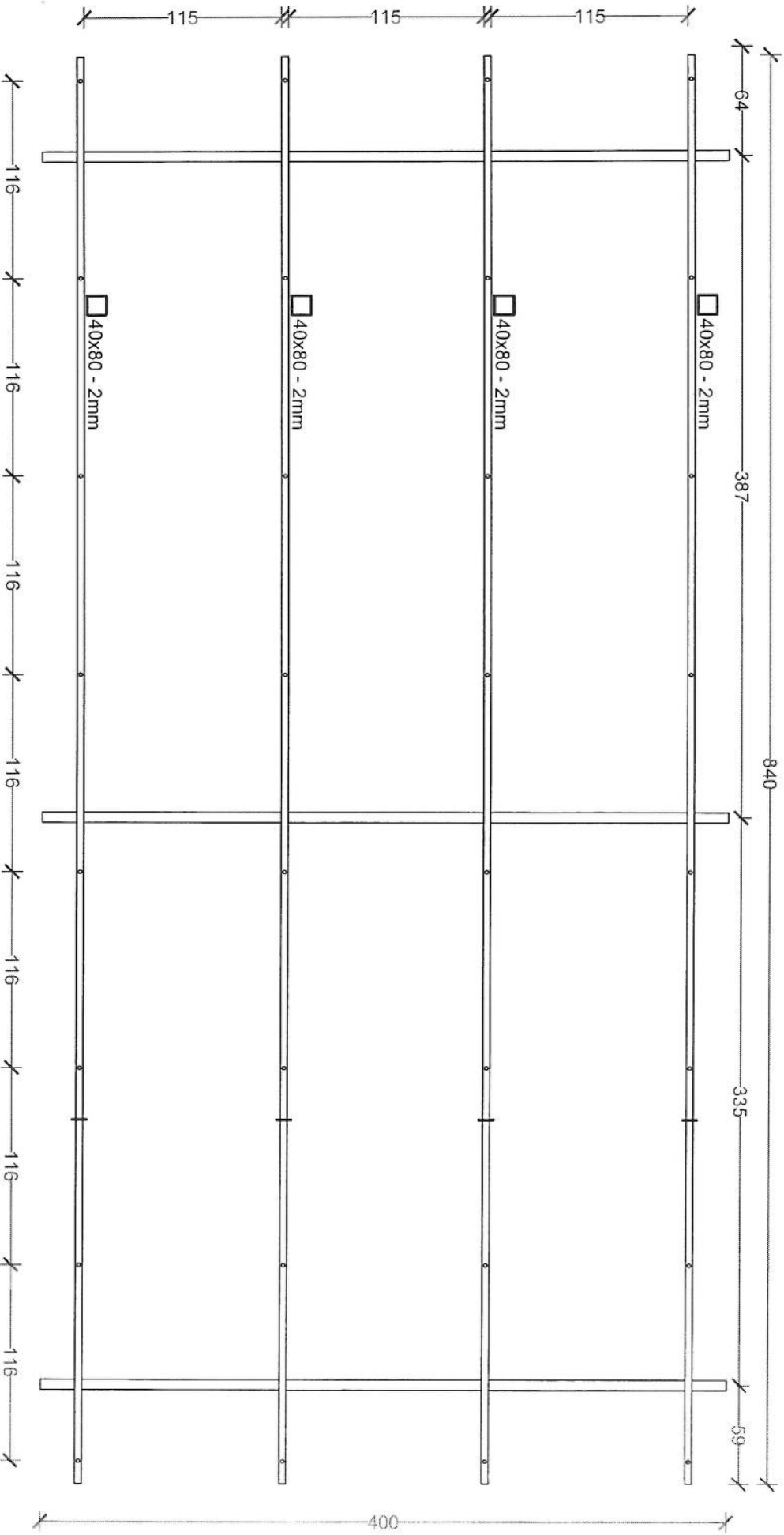
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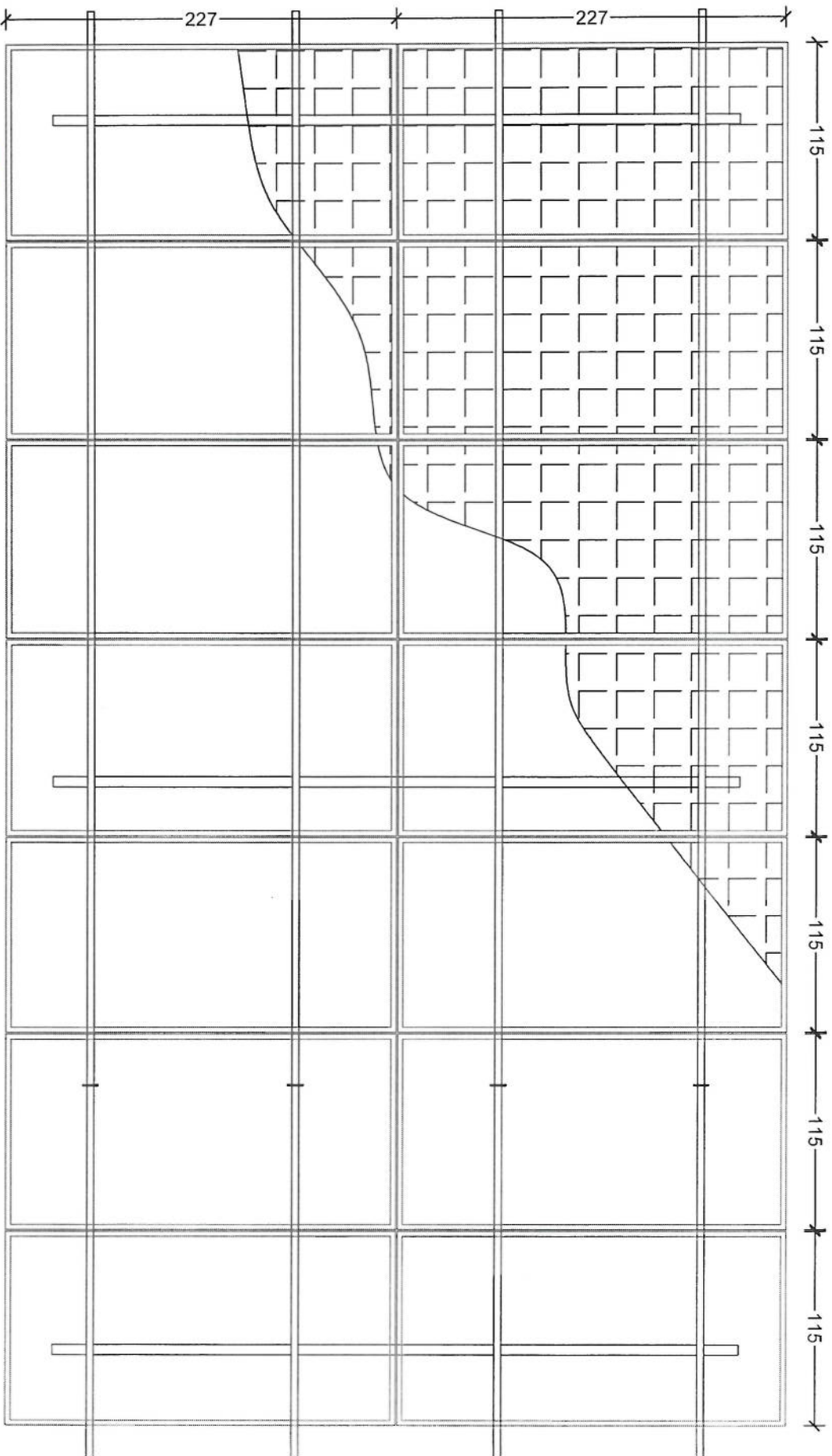


MADE IN CHINA



Handwritten signature

14 Plate Solar
Dimensions (113x227)CM

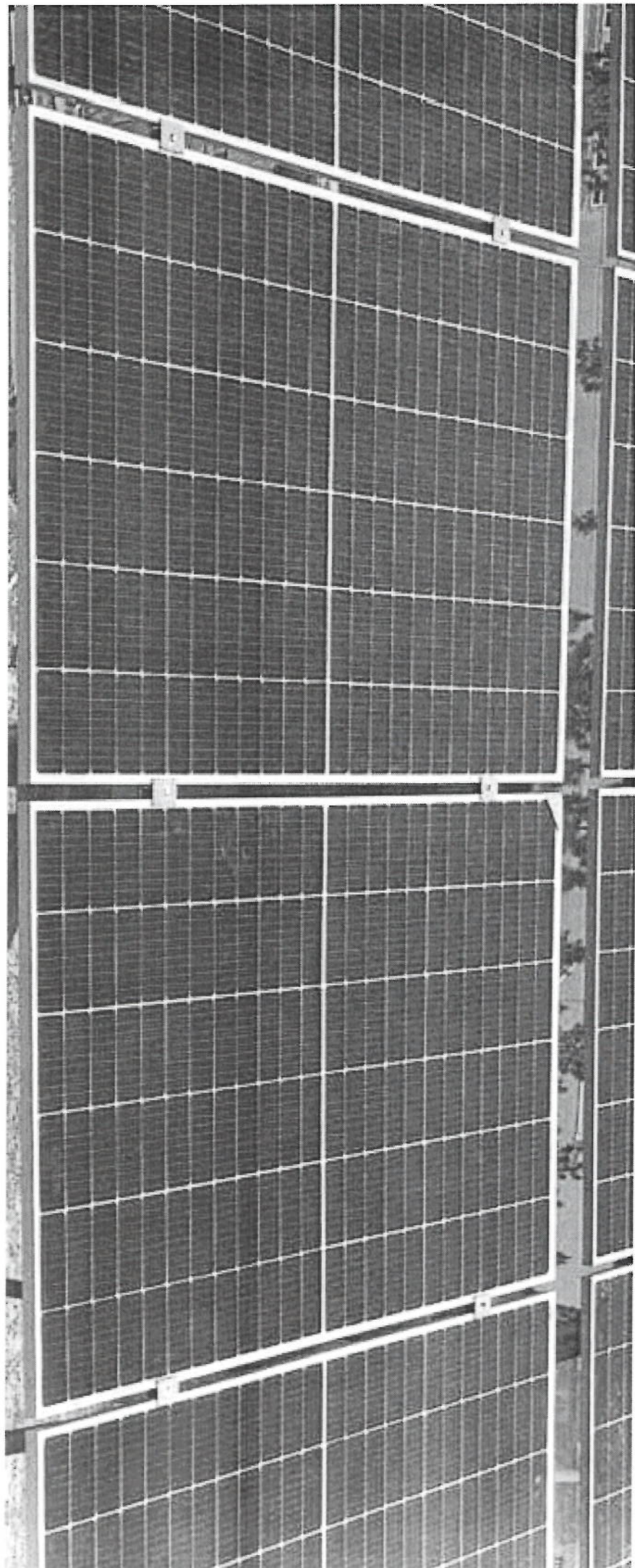


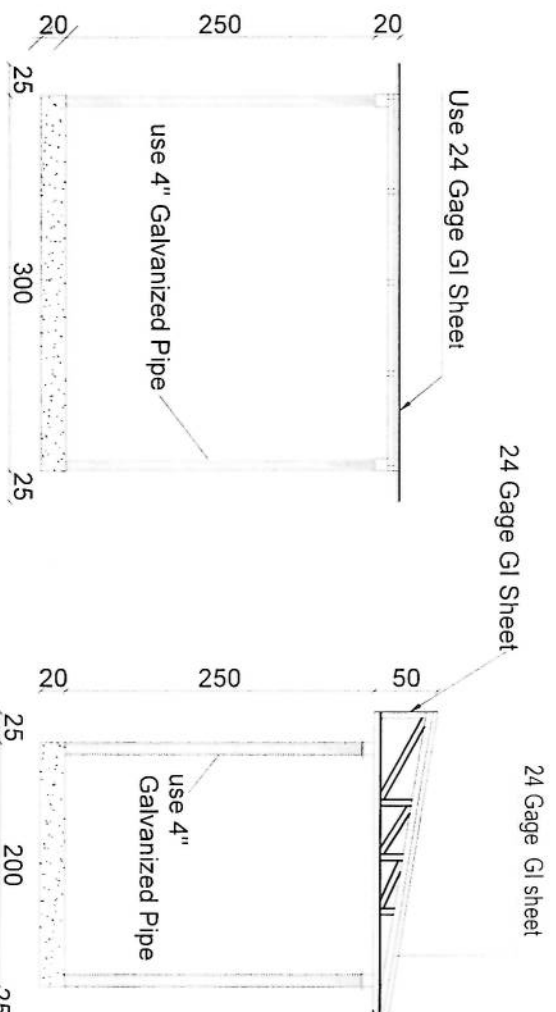
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14 Plate Solar

Dimensions (113x227)CM

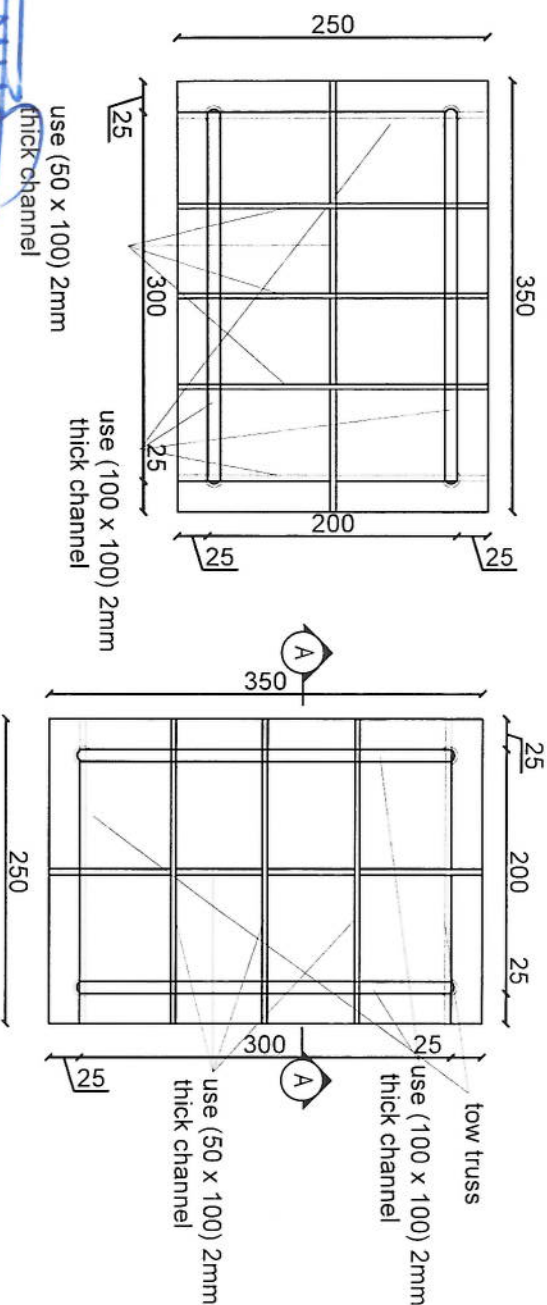
MAHESH





Section BB

Section AA



SUN SHELTER FOR ZTE BTS

REF: A107

SCALE: 4:60

REVISION RECORDS	
NO.	DATE DESCRIPTION
1	14/02/2025

LEGEND:

PROJECT TITLE/NO

GSM SITES

DRAWING TITLE

SUN SHELTER FOR ZTE BTS

BTS

DRAWN BY:

CIVIL TEAM

CHECKED BY:

APPROVED BY:

SCALE: 1:50

ACTUAL DATE: 14/02/2025

ISSUE DATE:

DWG NO: 07

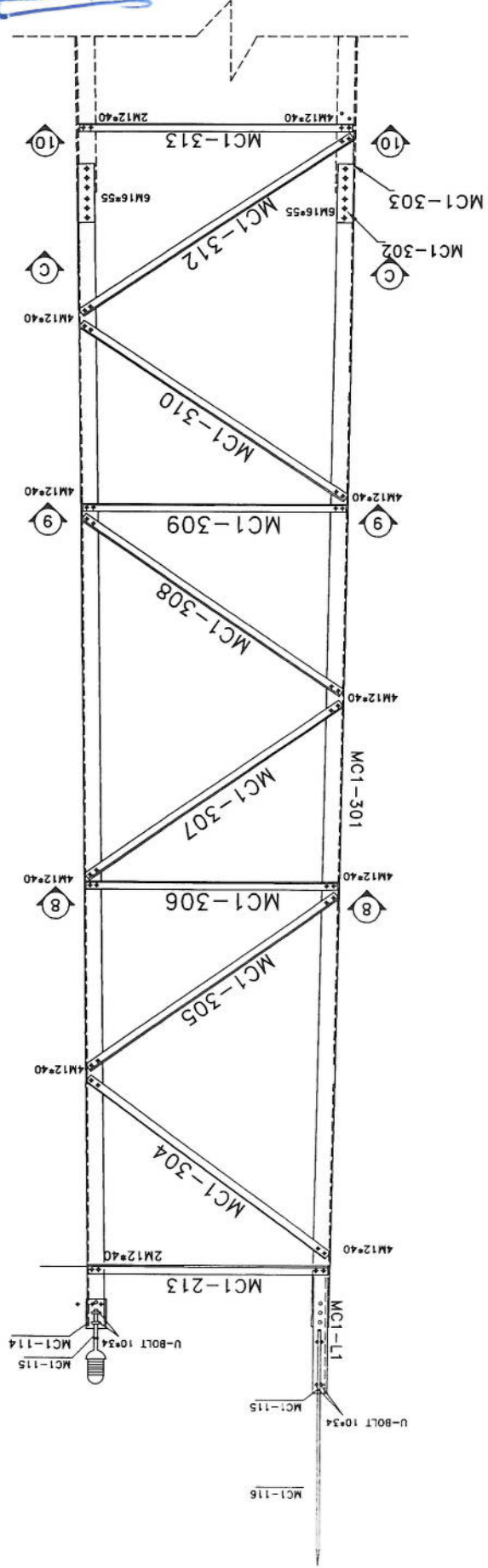
OWNER: AFGHAN TELECOM

Salam Telecommunication Company

AFGHAN TELECOM

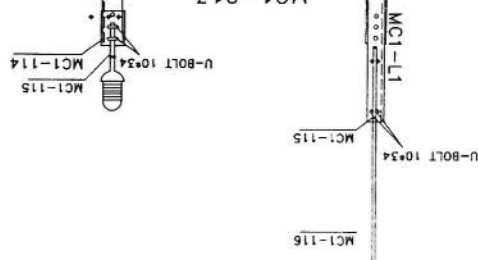
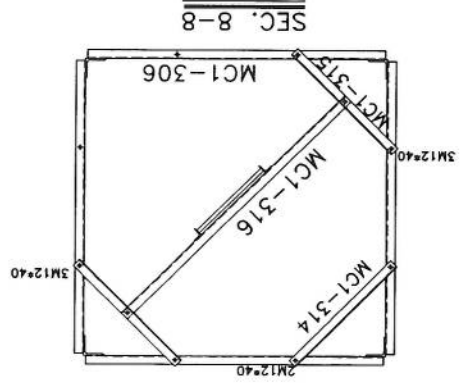
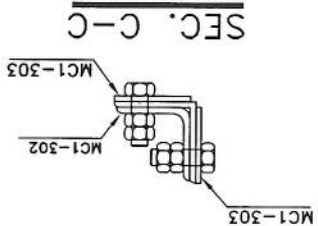
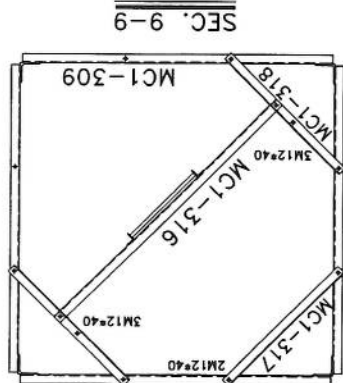
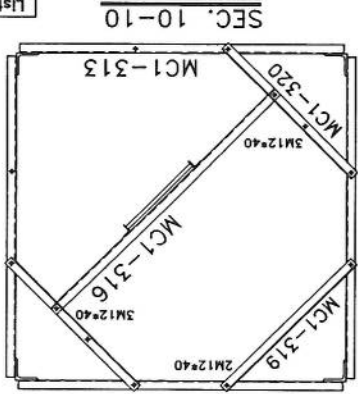
Project No.:		Scale: 1/11		Rev. No. 00		Sheet No. 1	
Tower Type: TOWER NB		Title: NB TOWER 30m					
Project:		AFGHAN TELECOM					
Client:		AFGHAN TELECOM					
Rev.	Design	Drawn	Checked	Approved	Date	Description	
00	--	S. Ghodiri	--	A. Solahpour	10/13/24	--	

Handwritten signature/initials in blue ink.



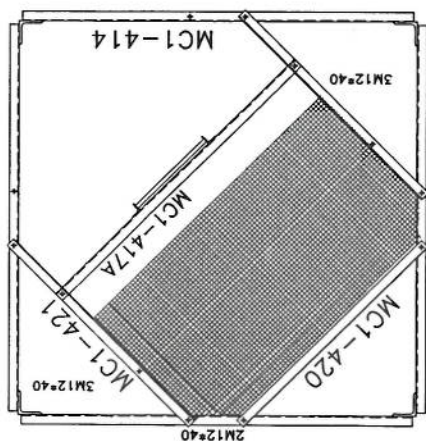
Qty	Specification
168	M12x40
48	M16x55

List of Bolts - PANEL 3

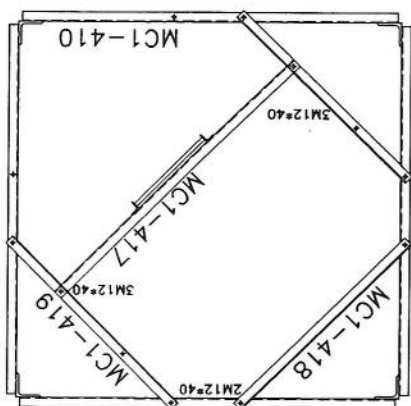




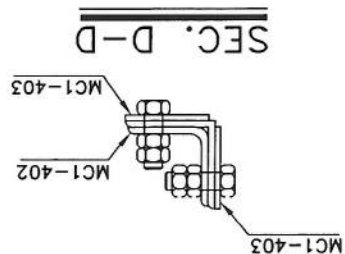
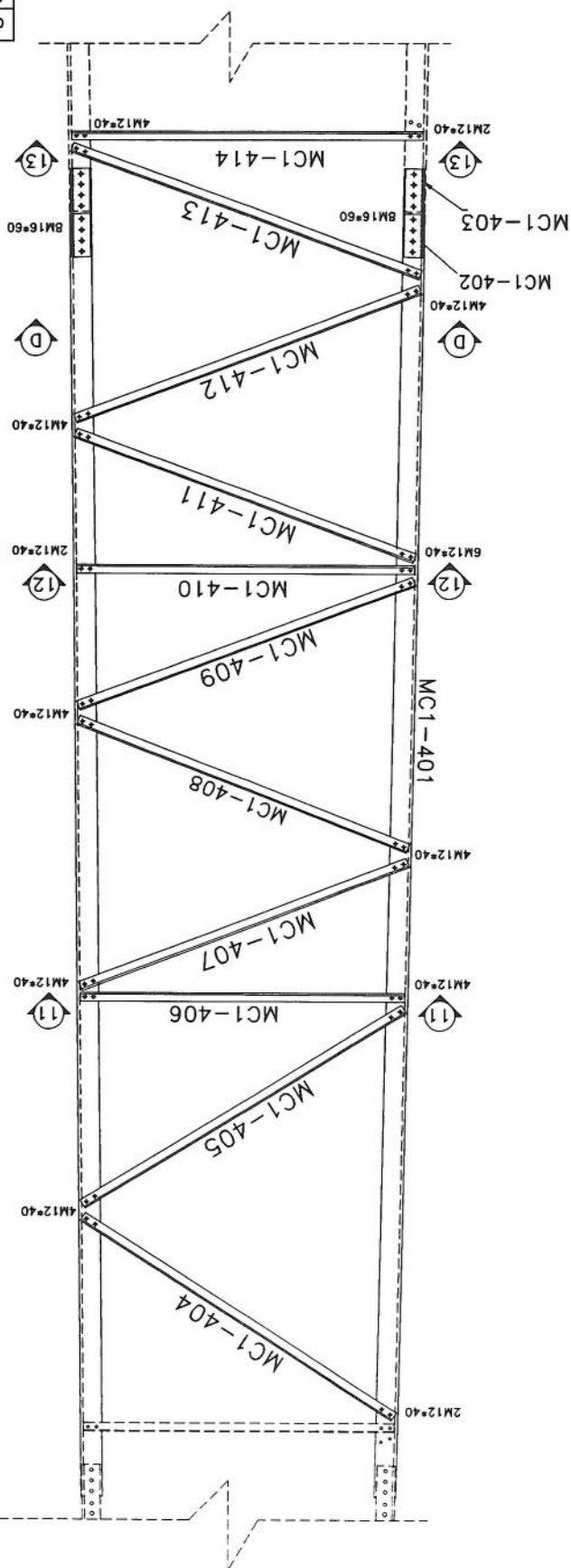
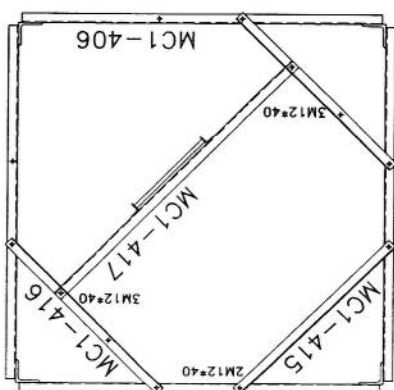
SEC. 13-13



SEC. 12-12



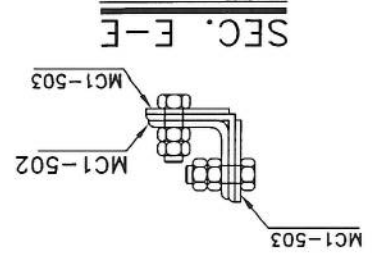
SEC. 11-11



Project No.: _____		Tower Type: TOWER NB	
Scale: 1/11		Ref. No. 00	
Sheet No. 5		Title: NB TOWER 30M	
Project: AFGHAN TELECOM		Panel: 3	
Client: _____		Date: _____	
Rev.	Design	Drawn	Checked
00	---	S. Ghodini	---
01	---	---	---
02	---	---	---
Description		Date	
---		10/13/14	
---		---	
---		---	



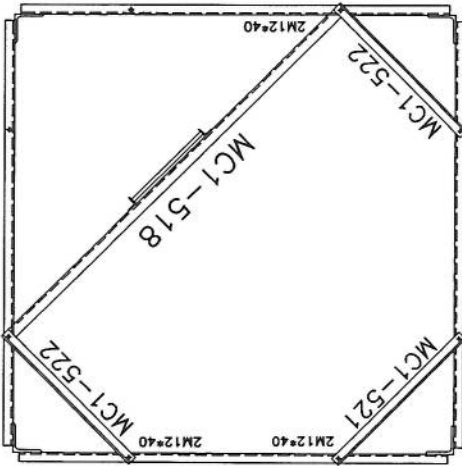
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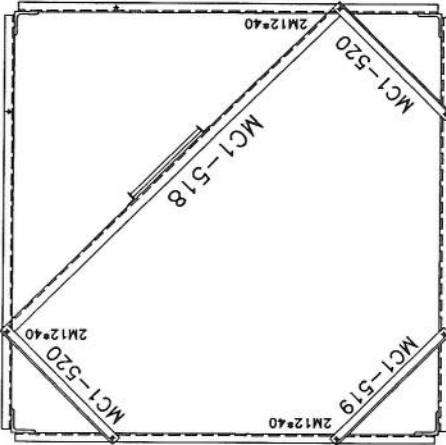
Qty	Specification
194	M12x40
80	M16x60

List Of Bolts - PANEL 5

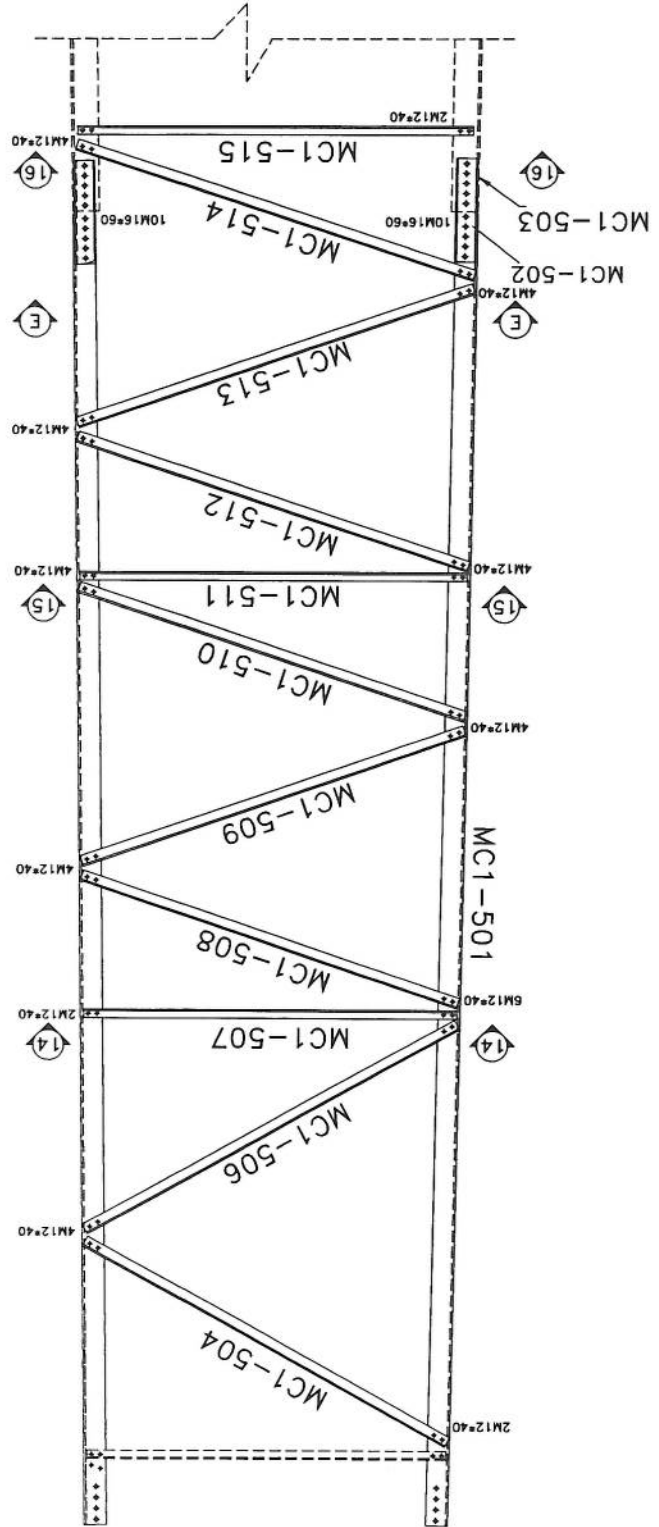
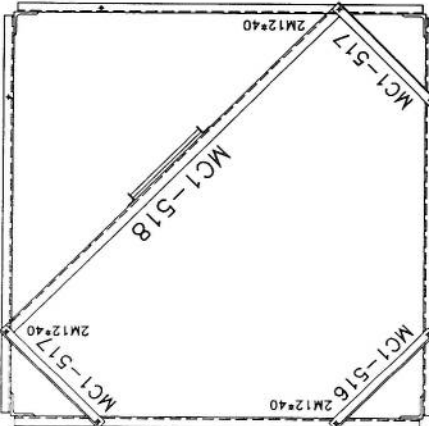
SEC. 16-16



SEC. 15-15



SEC. 14-14

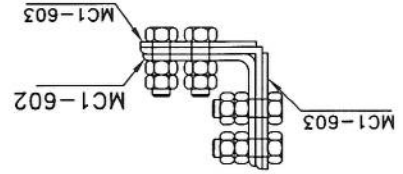


Project No.:		Scale: 1/11	Ref. No. 00	Sheet No. 5
Tower Type: TOWER NB		Title I		
Client I		Project I		
AFGHAN TELECOM		NB TOWER 30M		
Panel 4		Panel 4		
Rev.	Design	Drawn	Checked	Approved
00	---	S. Ghadiri	---	A. Sadehpour
01	---	---	---	---
02	---	---	---	---
Description		Date	10/13/24	



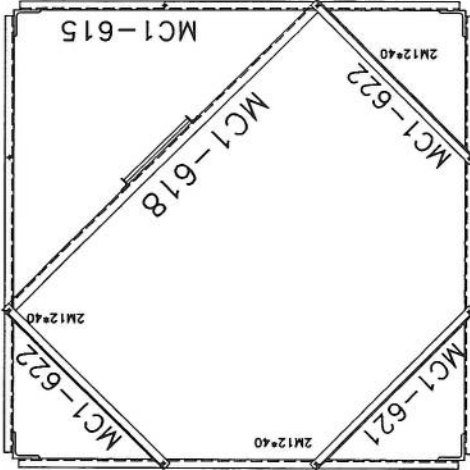
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SEC. F-F

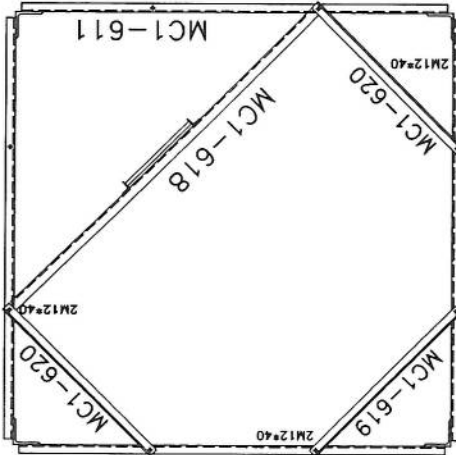


List Of Bolts - PANEL 6	Specification	Qty
M16x55	24	186
M12x45	24	186
M16x65	24	186

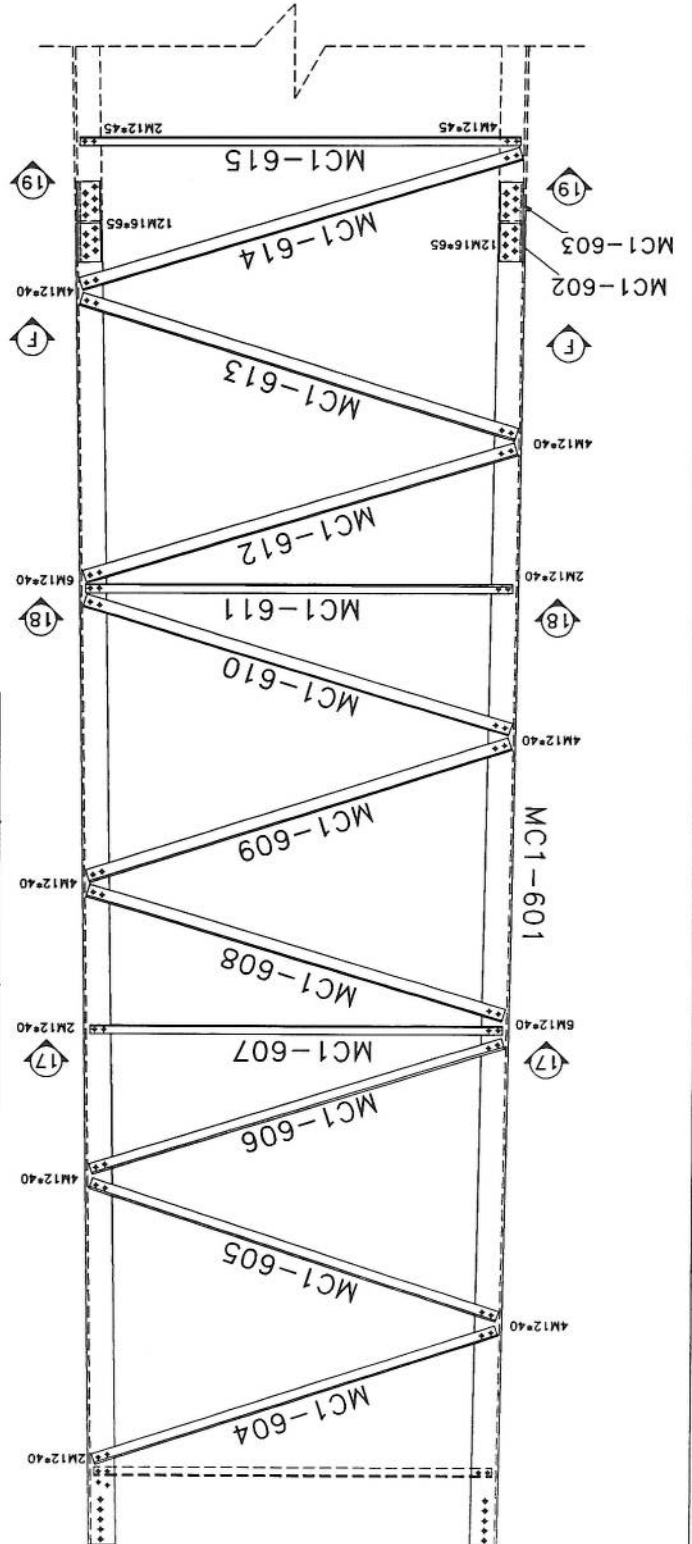
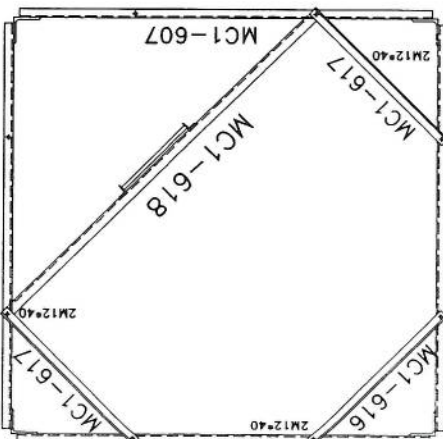
SEC. 19-19



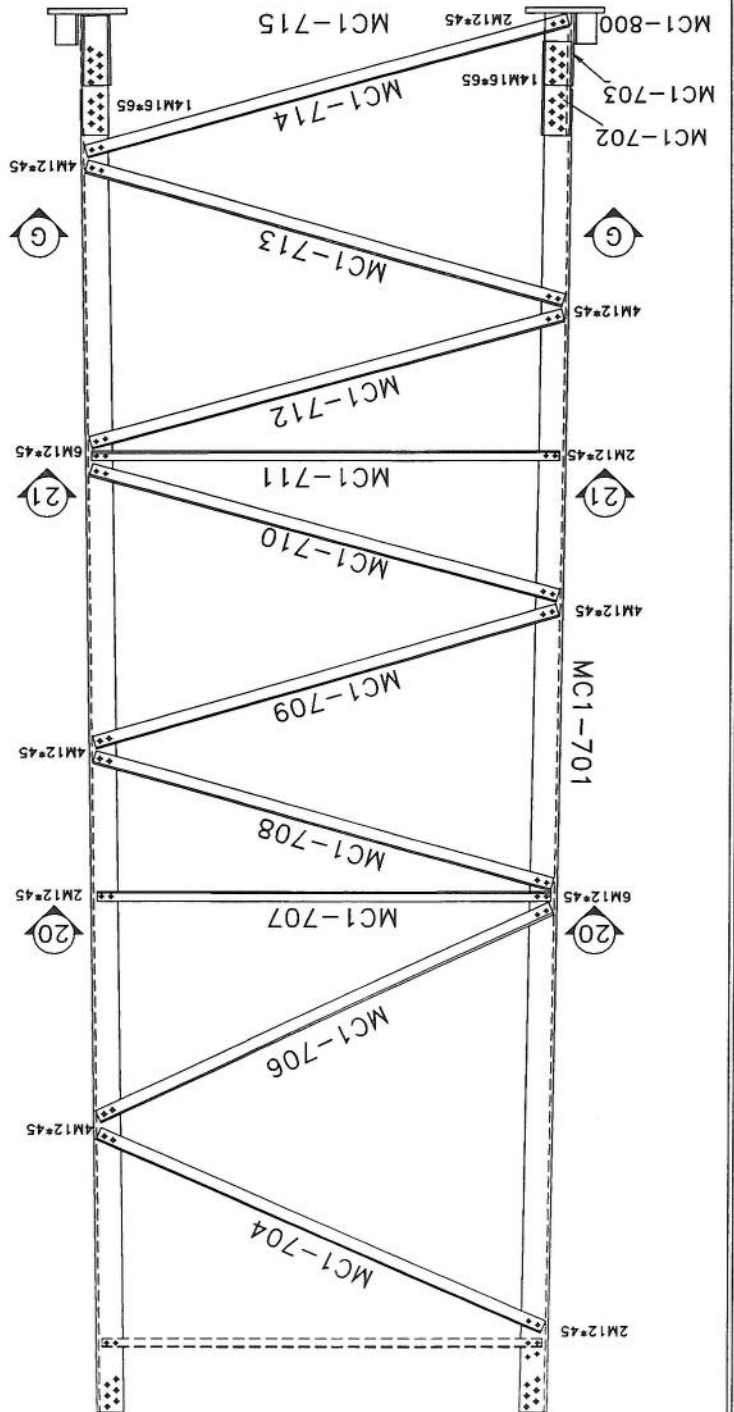
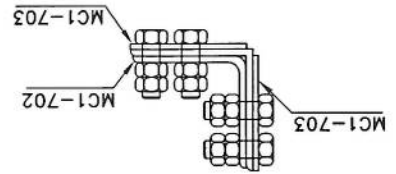
SEC. 18-18



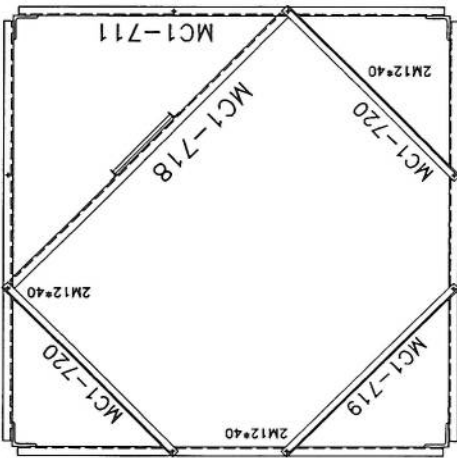
SEC. 17-17



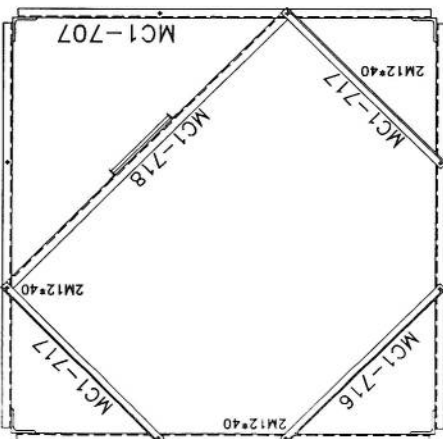
SEC. G-G



SEC. 21-21



SEC. 20-20



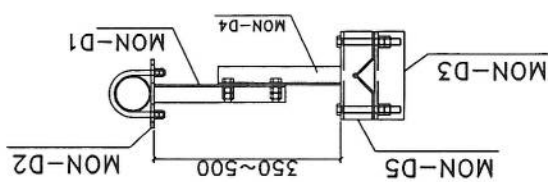
Handwritten signature

Project No.:		Tower Type: TOWER NB	
Scale: 1/11		Sheet No. 5	
Title:		NB TOWER 30M	
Project:		AFGHAN TELECOM	
Client:		TOWERBIST	
Rev.	Design	Drawn	Checked
00	---	S. Ghadiri	---
01	---	---	---
02	---	---	---

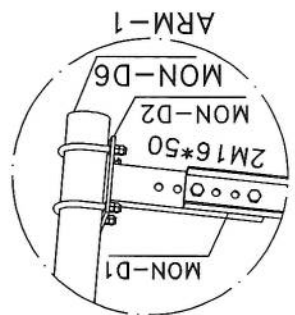
List of Bolts - PANEL 7	
Specification	Qty
M12x40	18
M12x45	176
M16x65	112

Handwritten signature or mark.

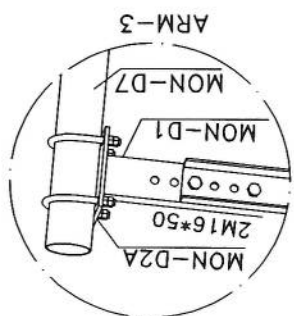
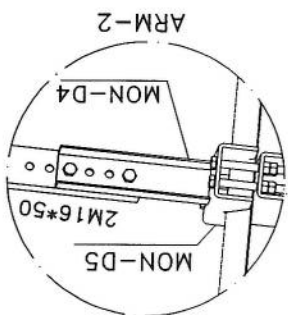
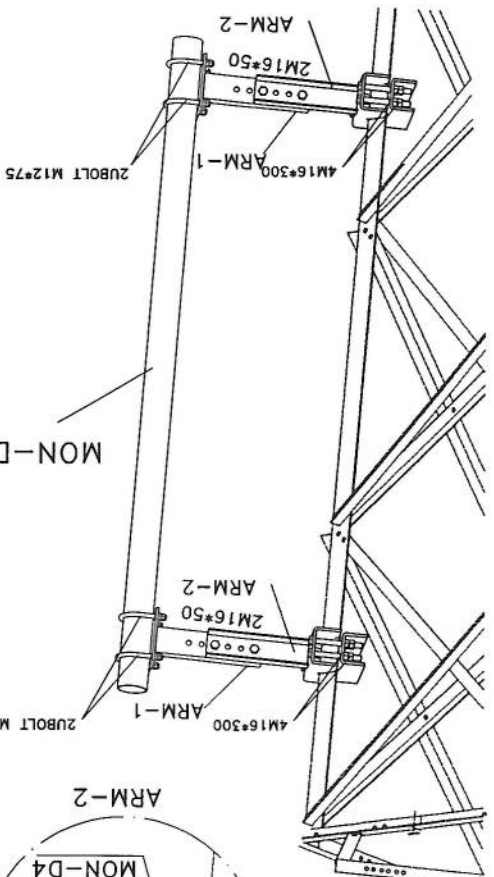
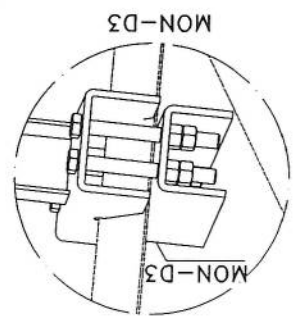
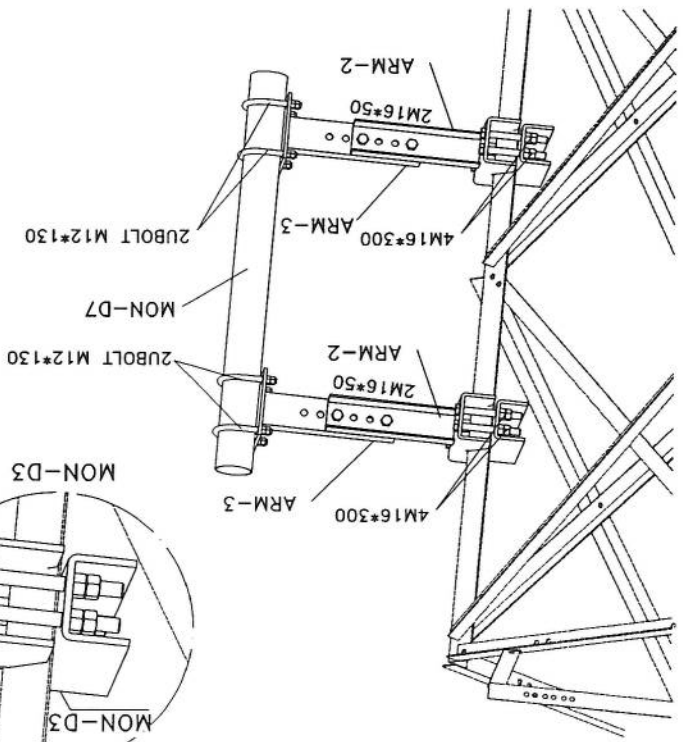
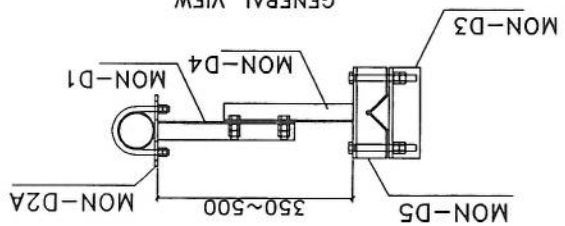
GENERAL VIEW



BILL OF MATERIAL GSM				
ASSEMBLY	POSITION	SIZE	QUANTITY	
ARM-1	MON-D1	UNP80	2	
	MON-D2	PL8	2	
	MON-D4	UNP80	2	
	MON-D5	PL8	2	
ARM-2	MON-D5	PL8	2	
	MON-D6	PIPE60*1.3	1	
	BOLT	M16*300	8	
	UBOLT	M12*130	4	



GENERAL VIEW

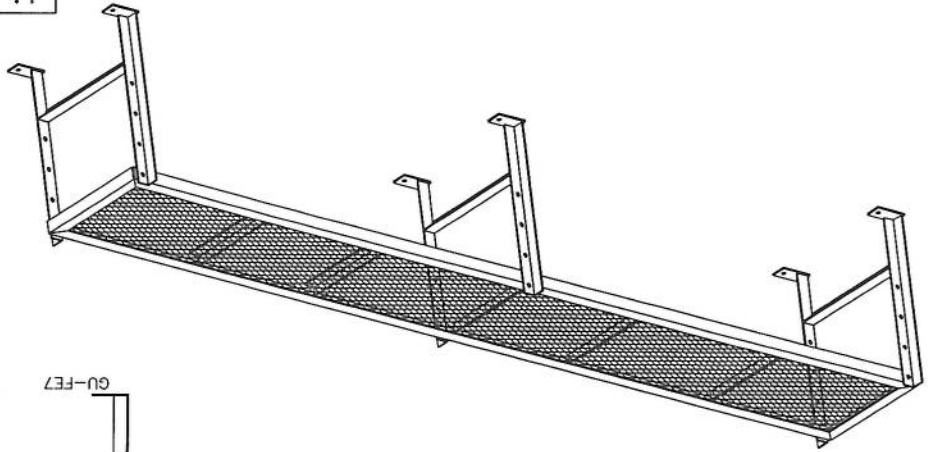
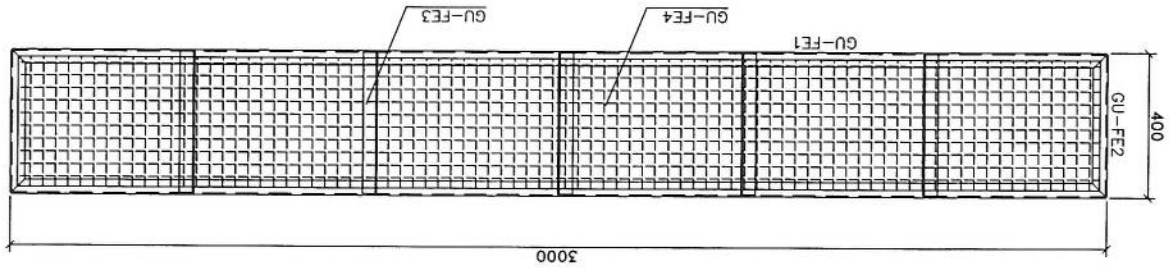
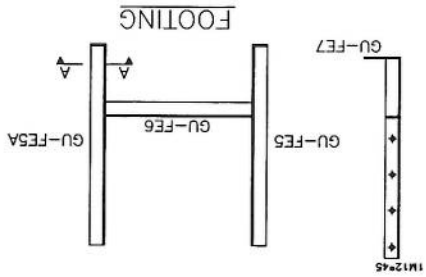
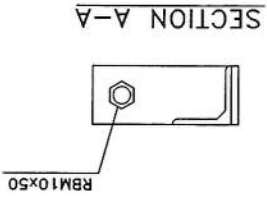


BILL OF MATERIAL MW				
ASSEMBLY	POSITION	SIZE	QUANTITY	
ARM-3	MON-D3	PL8	2	
	MON-D1	UNP80	2	
	MON-D2A	PL8	2	
	MON-D4	UNP80	2	
ARM-2	MON-D5	PL8	2	
	MON-D7	PIPE115*1.3	1	
	BOLT	M16*300	8	
	UBOLT	M12*130	4	

Project No.:		Scale: 1/11		Ref. No. 00		Sheet No. 12	
Tower Type: TOWER NB		Title : NB TOWER 30M PLATFORM 3M					
		Project : AFGHAN TELECOM					
		Client :					
Rev.	Design	Drawn	Checked	Approved	Date	Description	
00	--	S.Ghadiri	--	A.Solashour	10/13/24	--	
01	--	S.Ghadiri	--	A.Solashour	01/02/24	--	
02	--	S.Ghadiri	--	A.Solashour	01/03/11	--	



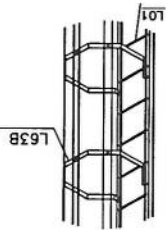
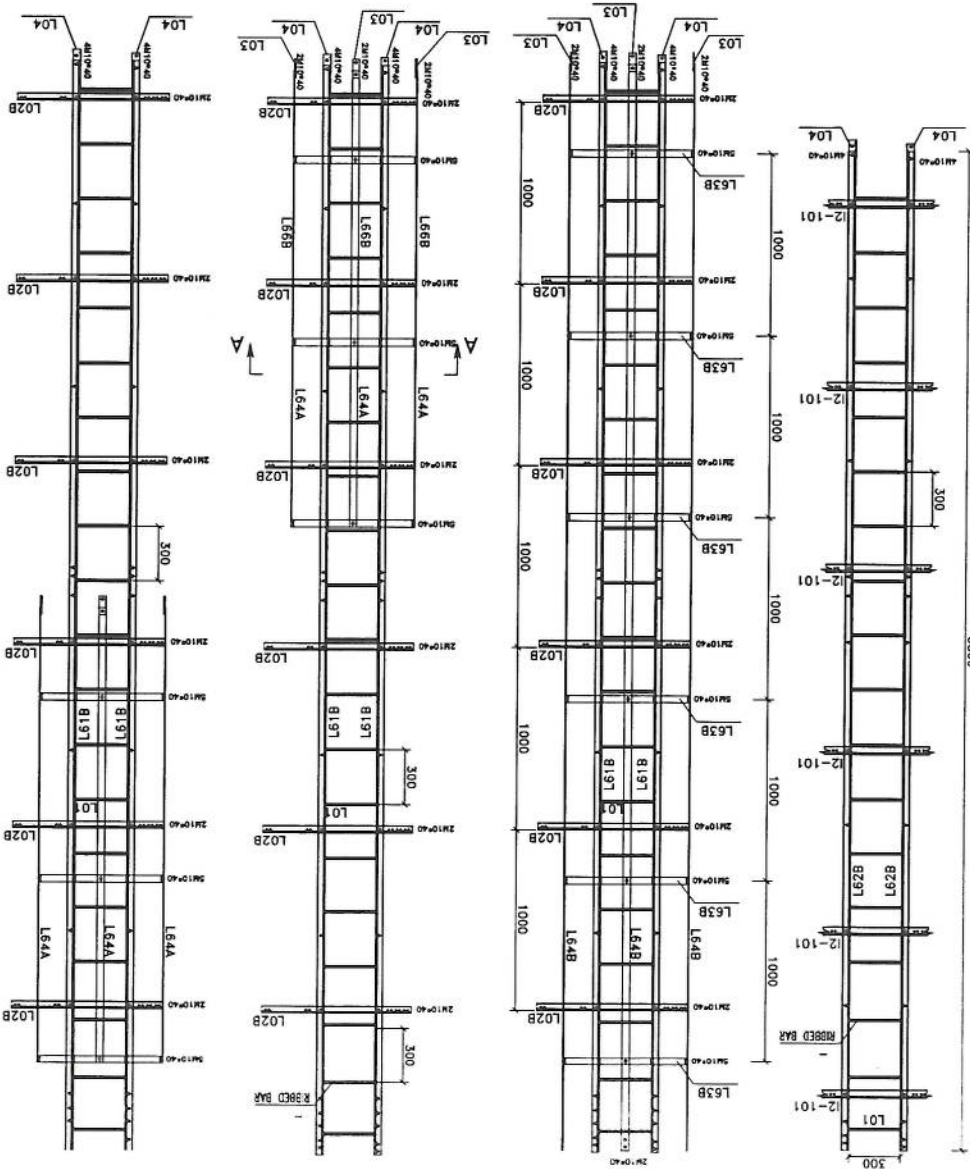
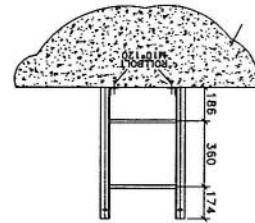
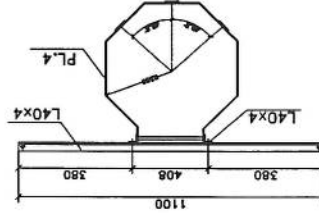
List of Bolts - LADDER	
Specification	Qty
M12*45	6
RBM10x50	6



Project No.:		Scale: 1/11		Mat. No. 00		Sheet No. 10	
Tower Type: TOWER NB		TOWER NB					

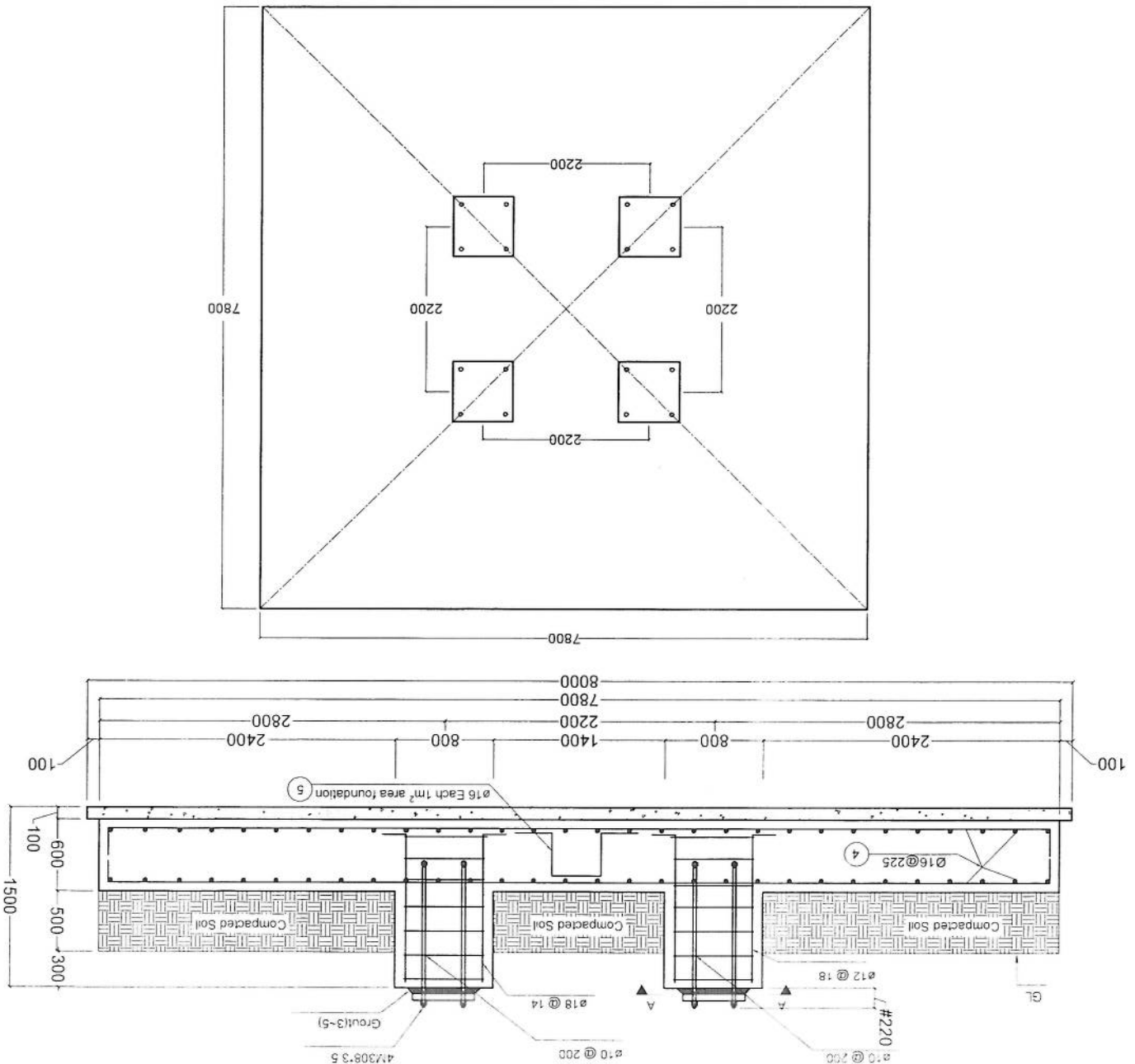
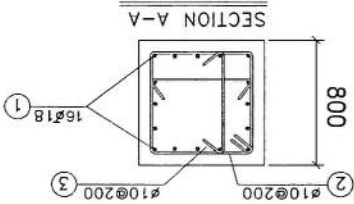
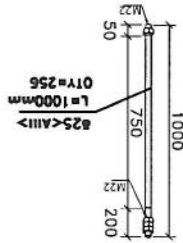
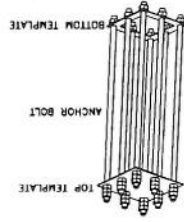
List Of Bolts - LADDER		Specification	Qty	Material
		M10*40	134	GR8.8
		J10*90	60	GR5.6

Safety Hoop And Rack Feeder



Bill of Material					
Pos	Shape	Dia(mm)	Length(m)	Quantity	Total Length(m)
1	1250	18	1.50	64	96
2	66	10	2.8	28	79.00
3	100	10	0.85	56	48.00
4	250	16	8.15	140	1203
5	450	16	2.20	59	130
Concrete Volume : 38.55 m ³					Total Weight = 2216 kg
					Total Weight

- Notes:
1. All Dimensions are in mm.
 2. F_c of concrete = 250 kg/cm².
 3. F_y of longitudinal Bars = 4000 kg/cm².
 4. Cover = 7.5 cm.
 5. Soil Allowable Stress = 1.5-2 kg/Cm².
 6. Concrete to be poured max in low stages.
 7. Concrete to confirm the specification.



REVISION RECORDS

REVISION NO

DATE

DESCRIPTION

تغییرات

تاریخ

توضیحات

LEGEND:

PVC

پایپ پیو سی

PROJECT TITLE / NO:

GSM SITES

عنوان پروژه:

محطات موبایل GSM

DRAWING TITLE:

30m Tower Grounding System

سیستم ارتداد برای برج 30 متره

DRAWN BY:

CIVIL TEAM

ترسیم کننده:

تیم عمران

CHECKED BY:

بررسی کننده:

APPROVED BY:

تایید کننده:

SCALE:

1:75

مقیاس:

1:75

ACTUAL DATE:

14/05/2025

تاریخ واقعی:

14/05/2025

ISSUE DATE:

تاریخ انتشار:

OWNER:

AFGHAN TELECOM

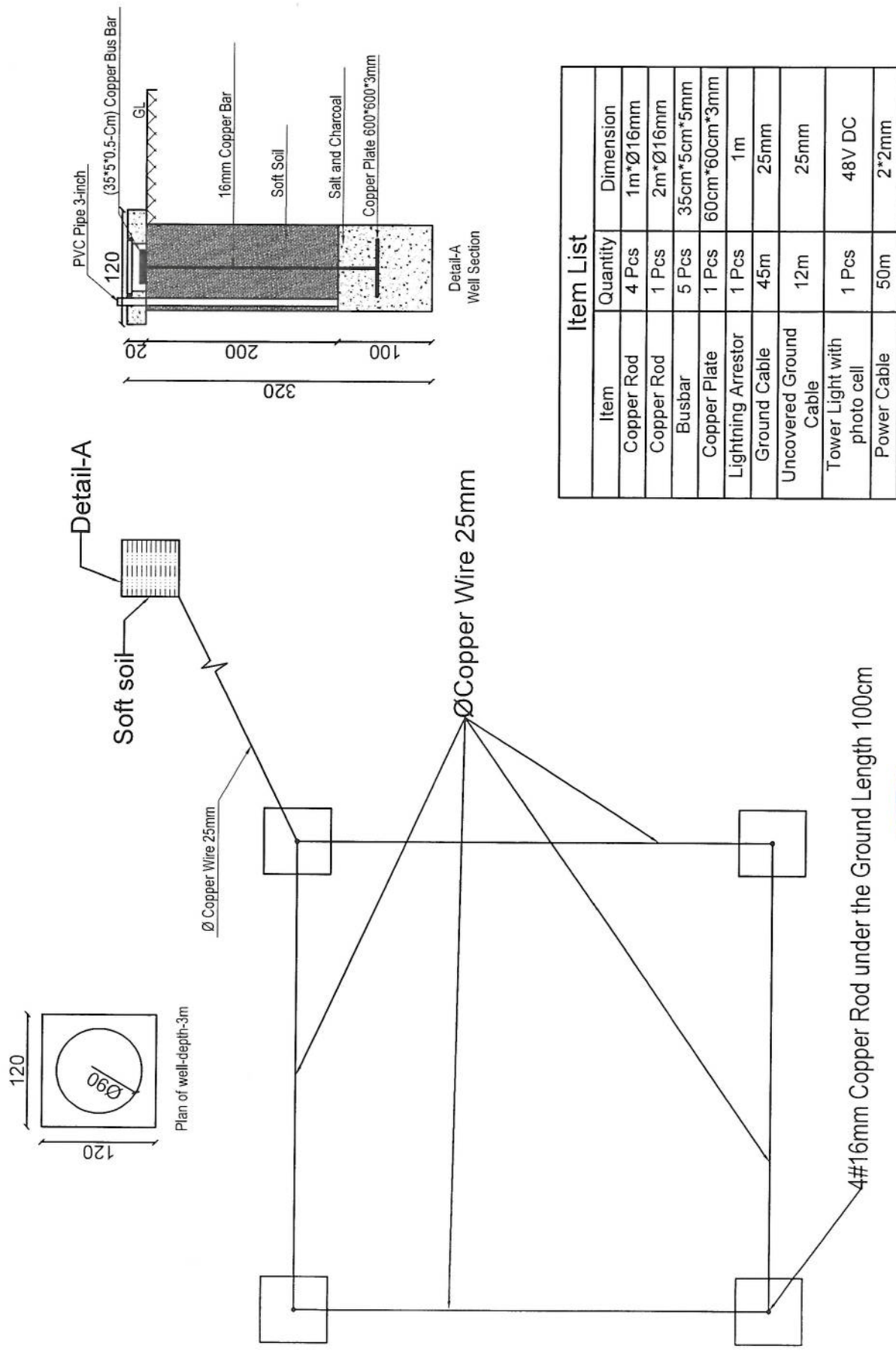
مالک پروژه:

تلفون افغانستان

Sabam Telecommunication Company

KABUL

AFGHANISTAN



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