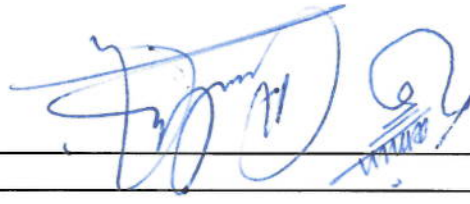


TDF 10 L3



Site ID	DIK056	1404/6/11	سوی	سوی	
New Lat	34.119882	New long	65.695936		
Site Location Name	Chahar Qule Mire	District	Sangtakht Bandar	Province	Daikundi
TX connectivity data	Front Site ID	New Repeater needed?			
Type of Property	Private?	Gov?	yesv	NA?	
Primary agreement with owner done:	No				
Property owner contact	No				
Contract Agreement Negotiated?	Yes:	No:	V	Ongoing:	
Site type	RT:	GF:			
Land type	Desert level	Hill	Mountainhouse	City	Rural
		V			Rocky
Access Road available	Yes:	No:	V		
Access road needed	Length "m": 1500	Width "m": 3	با آن بودی جایی بزرگ بود آن با		
Needed tower type	GF	GM	yesv	RT	
Needed tower height	30m		30m		
Boundary wall needed	مطابق نقشه پروژه دهه لات سوم تی ای ای صرف برای سائهای شامل پروژه تی ای ای				
Boundary wall length					
Guardroom needed					
Toilet/Washroom					
Wall Fence needed					
Comments about access	road				
Location photo record	General view	Panaromic (45°) 8 photos	Access road Direction		
Surveyer details(name contact...etc)					
General Comments:					

STANDARD DRAWING DETAILED DESIGN DRAWING

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LIGHTNING ARRESTER

OBSTRUCTION LIGHT

30 dm STANDARD DUTY TOWER

BEAMSTEEL LIGHT

MAIN GATE

CABLE TRAY WITH COVERS
AND SUPPORTS FOR OUTDOOR BIS

PERIMETER WALL

SOLAR PANELS

PERSPECTIVE
SCALE 1:15

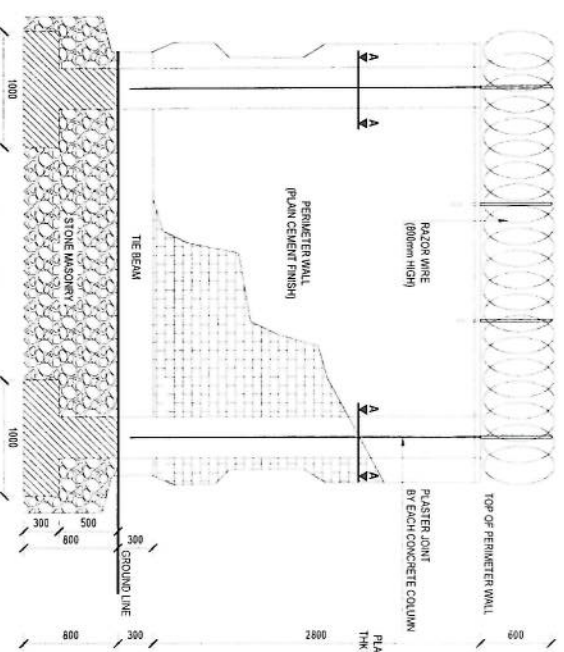
TOWER HEIGHT 30 dm SO TOWER



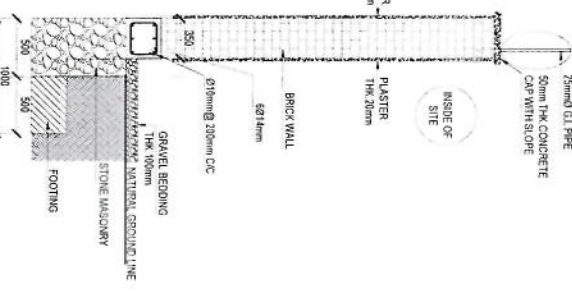


PERIMETER WALL DETAIL
SCALE: 1:50M

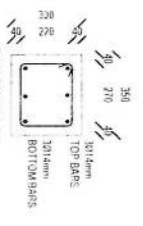
ELEVATION



SECTION

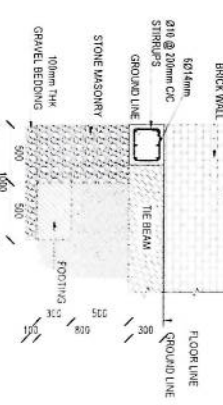


SECTION A-A
SCALE: 1:50M



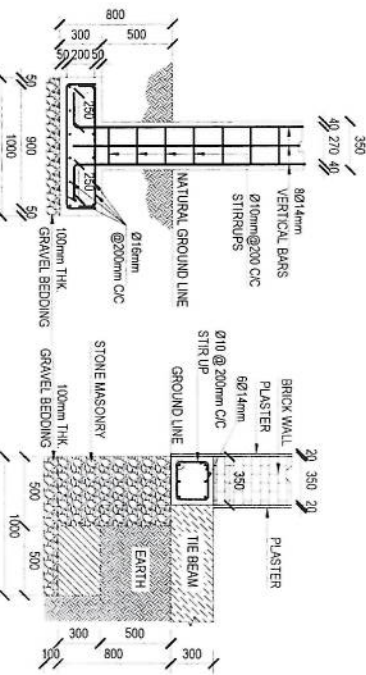
TB DETAIL
SCALE: 1:50M
USE Ø10mm STIRRUPS
SPACED @ 200mm CC

PERIMETER LIGHT
SCALE: 1:50M

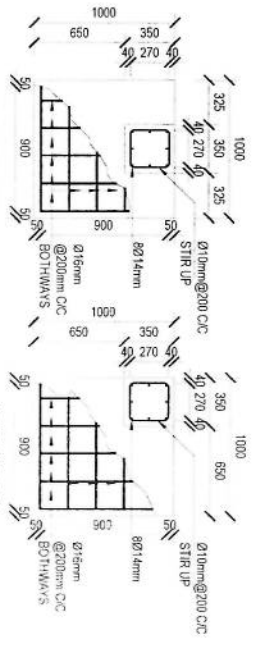


TB DETAIL CF-1/CF3
SCALE: 1:50M

TYPICAL ELEVATION
SCALE: 1:50M

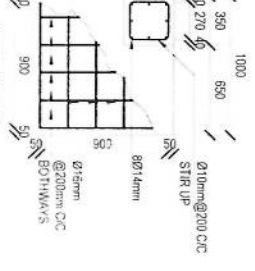


TB DETAIL CF2
SCALE: 1:50M



CF1 PLAN
SCALE: 1:50M

CF2 PLAN
SCALE: 1:50M



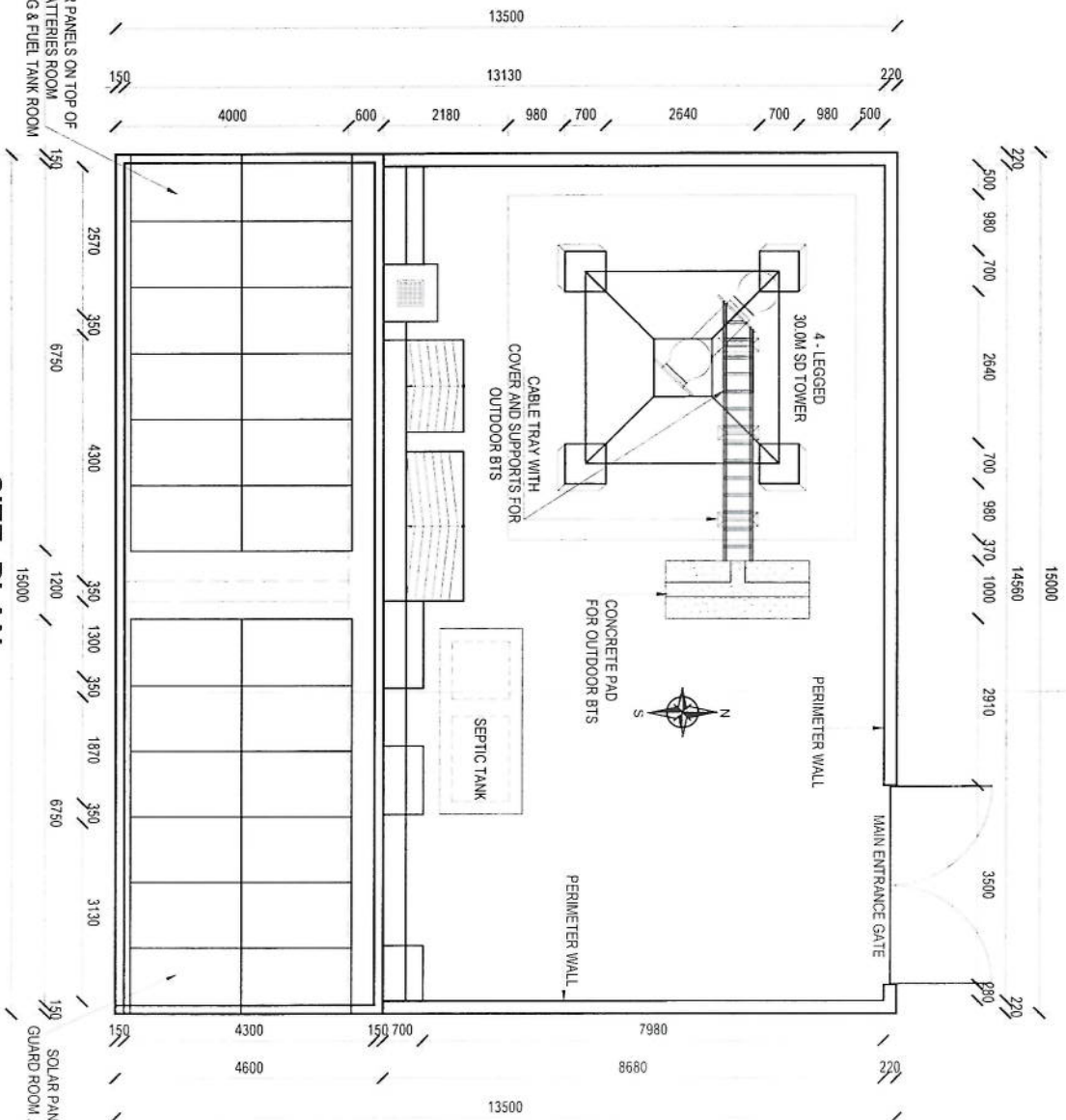
Handwritten signature

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

SOLAR PANELS ON TOP OF
GUARD ROOM, KITCHEN & TOILET

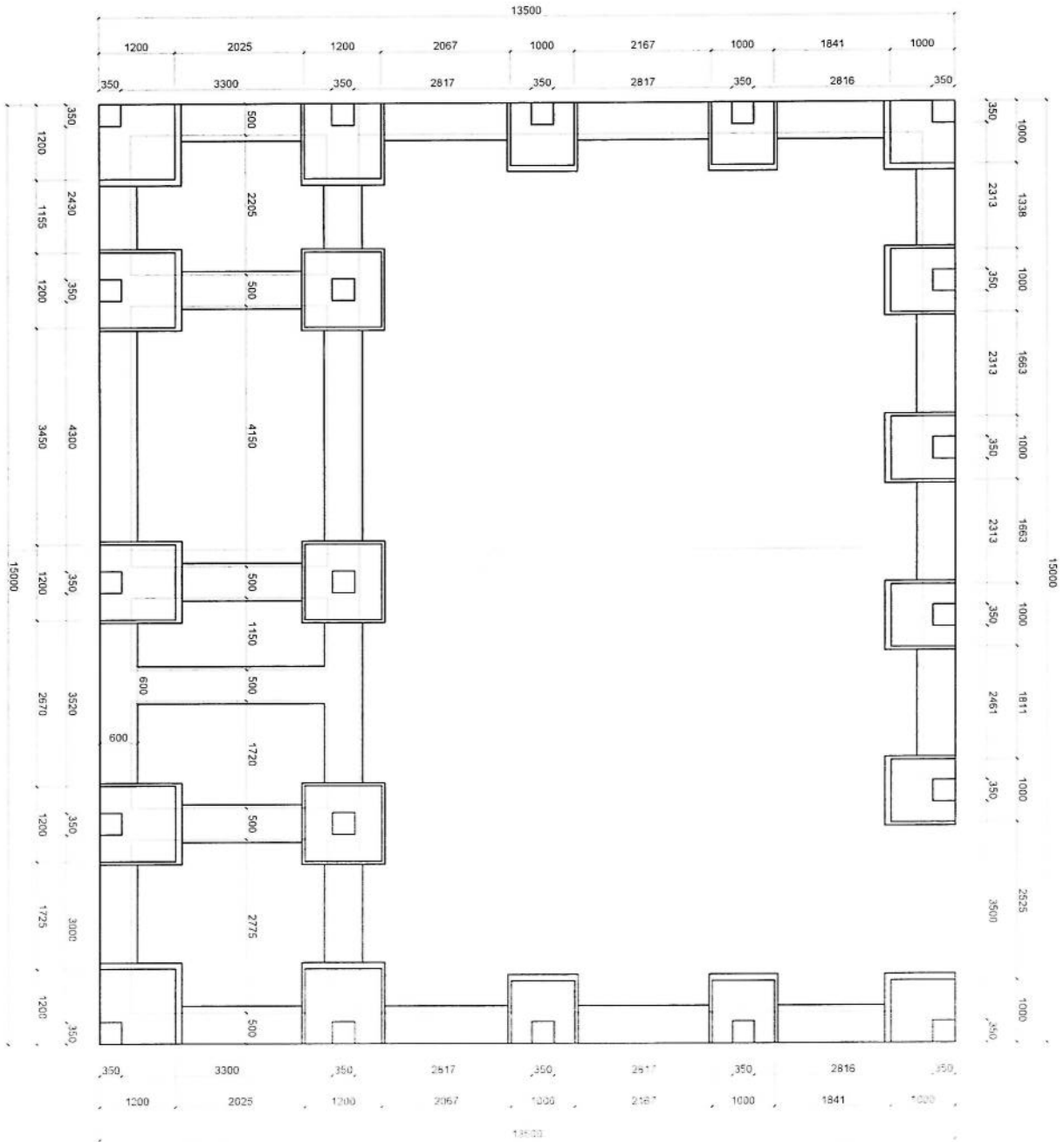
SITE PLAN

SCALE: 1:150M.



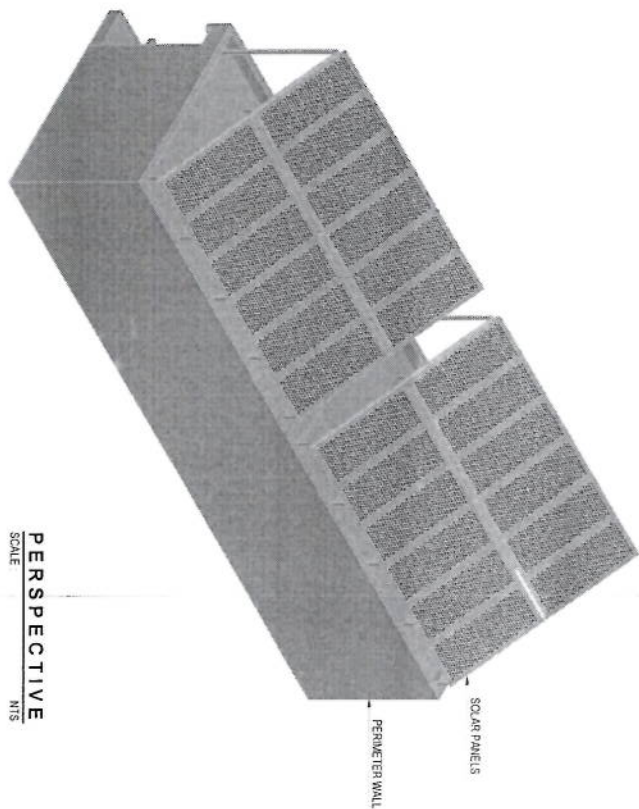
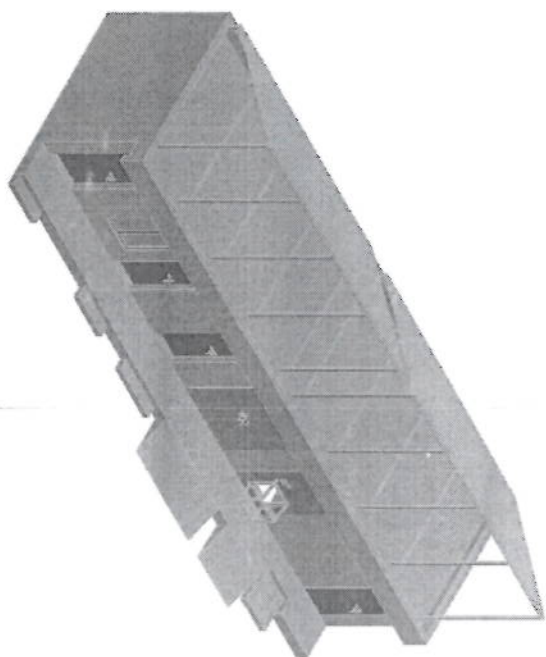
Handwritten signature/initials in blue ink.

Handwritten signature or initials in blue ink.



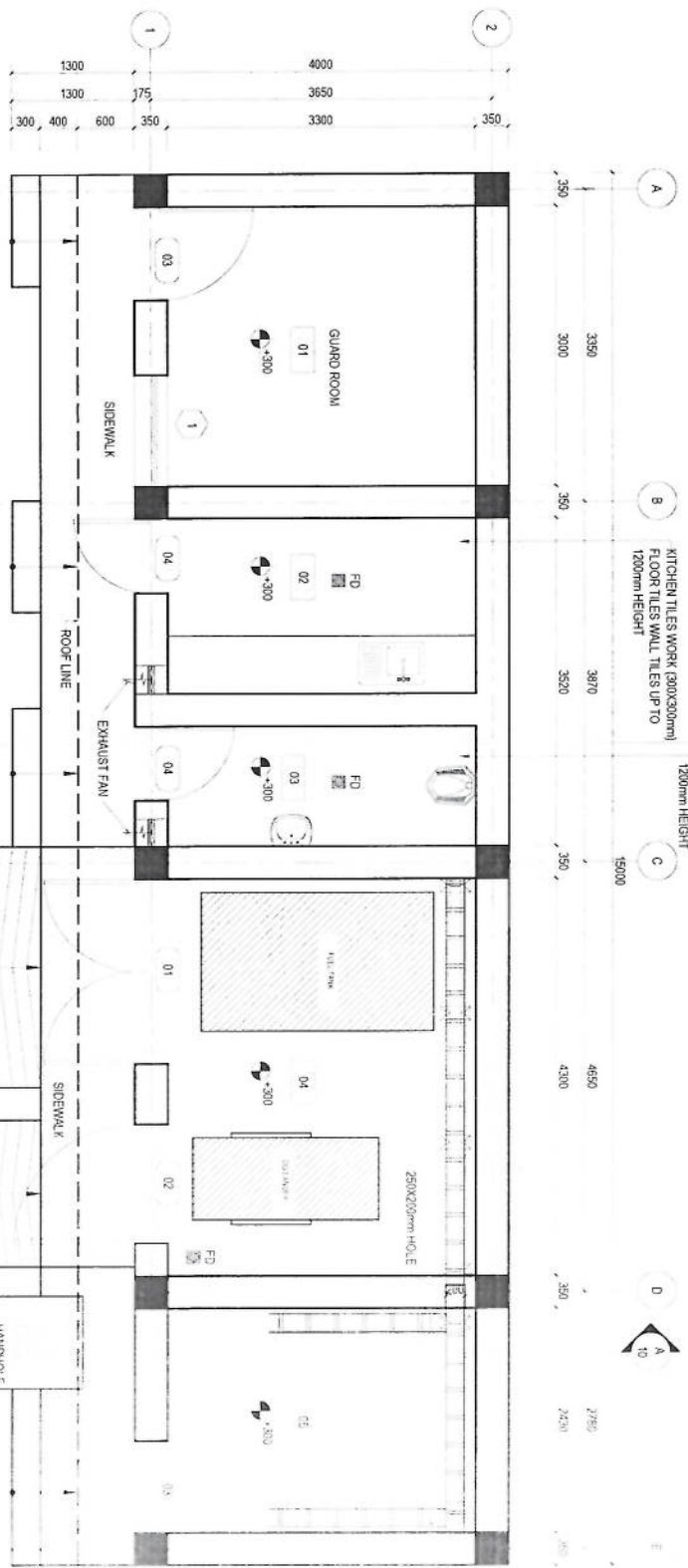
FOUNDATION PLAN
SCALE: 1:125

Handwritten signature



PERSPECTIVE
SCALE
N.T.S.

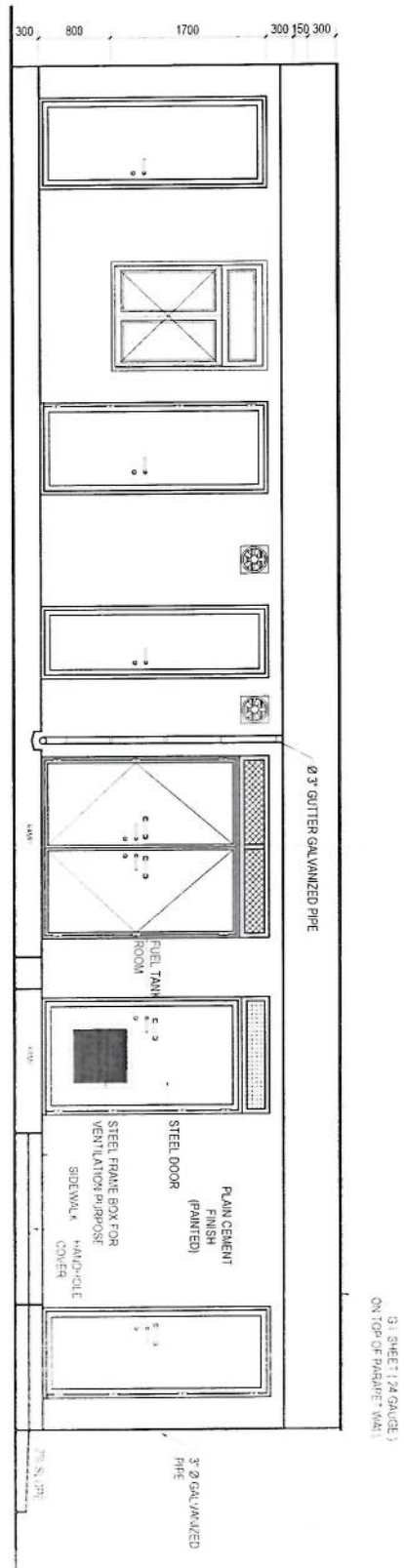
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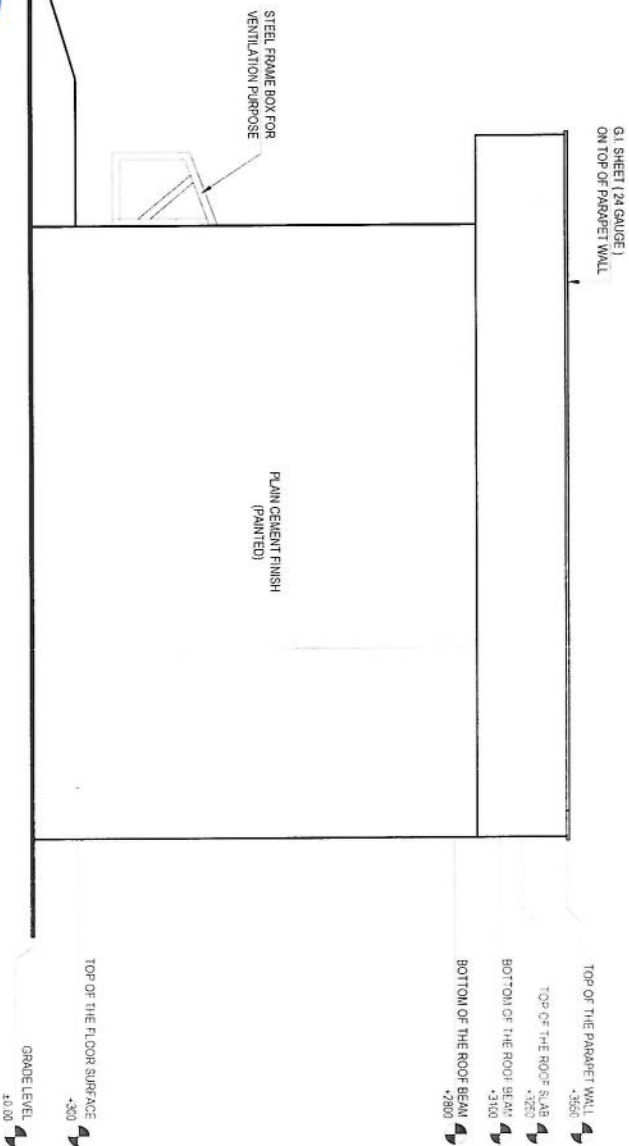
NOTE
1. ALL DIMENSIONS ARE IN MM AND ANGLES IN DEGREES UNLESS OTHERWISE NOTED

FLOOR PLAN
SCALE 1:50

- 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
- SYMBOLS**
- DW DOWN
 - FD FLOOR DRAIN
 - ELEVATION

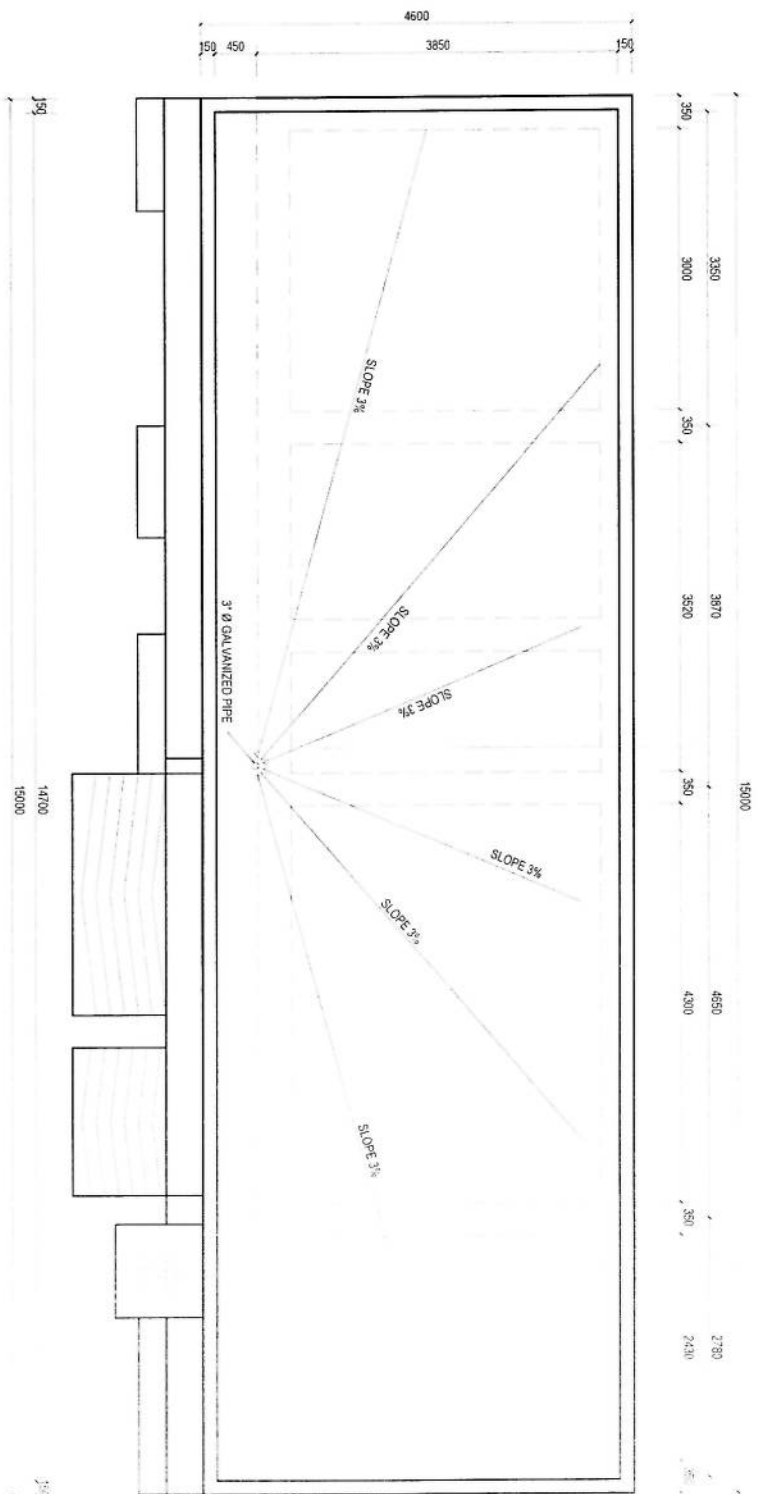


FRONT ELEVATION
SCALE 1/80



RIGHT ELEVATION
SCALE 1/50

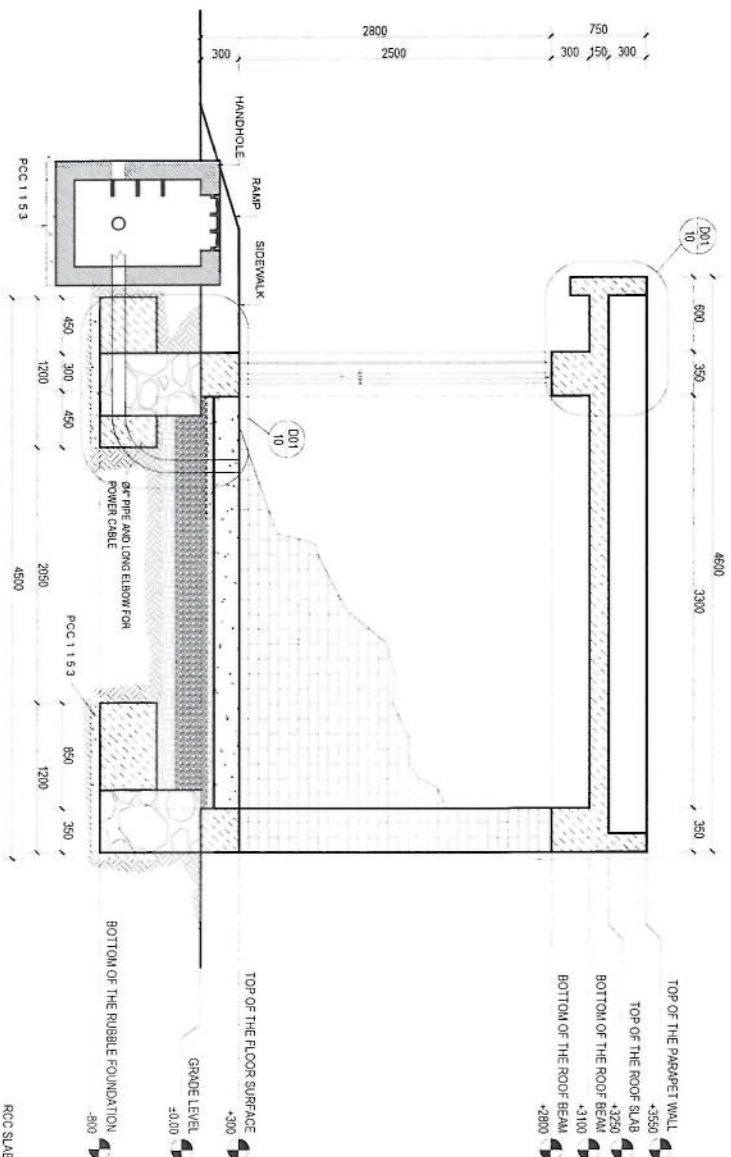
Handwritten signature



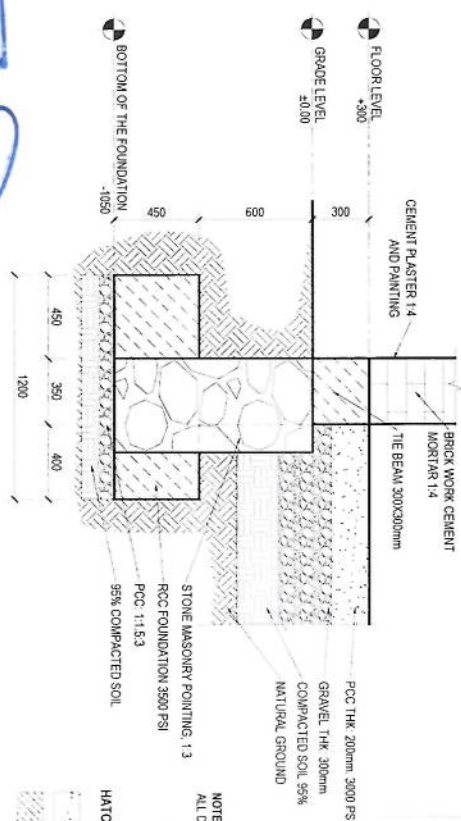
ROOF PLAN
SCALE 1/80

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

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SECTION H-H
SCALE 1:60

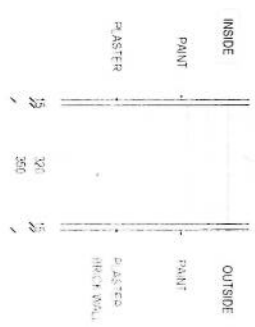


DETAIL D01
SCALE 1:40

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 IN CONCRETE
 - DOWN

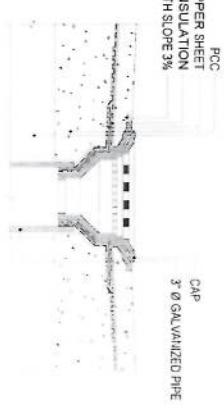
WALL DETAIL
SCALE 1:20



ROOF DETAIL D02
SCALE 1:20

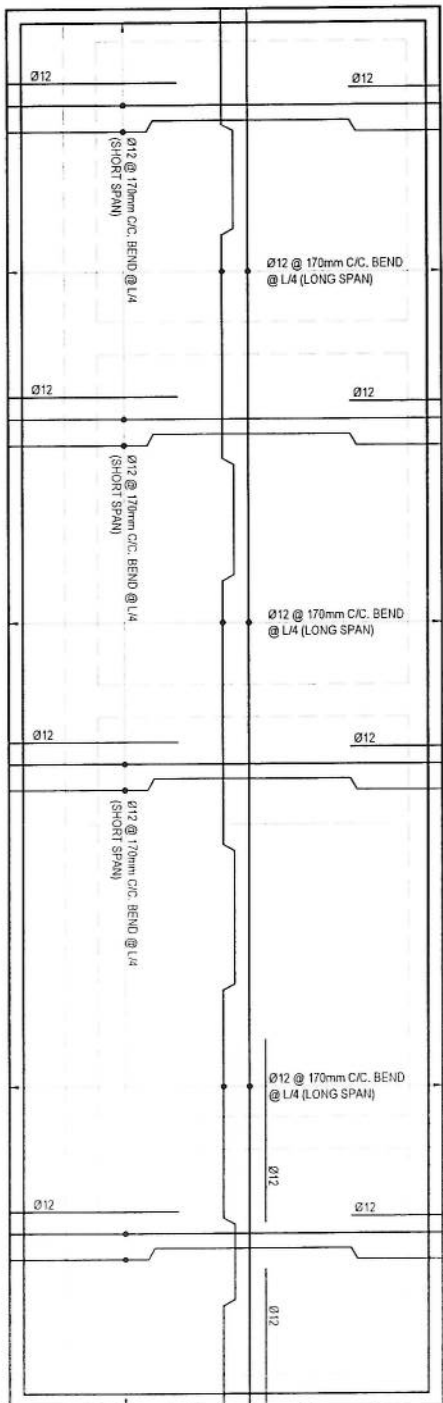


GUTTER PIPE DETAIL
SCALE 1:5

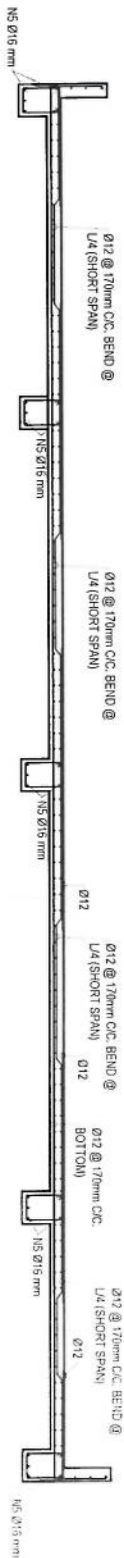


G/SHEET 22 GALVANIZED

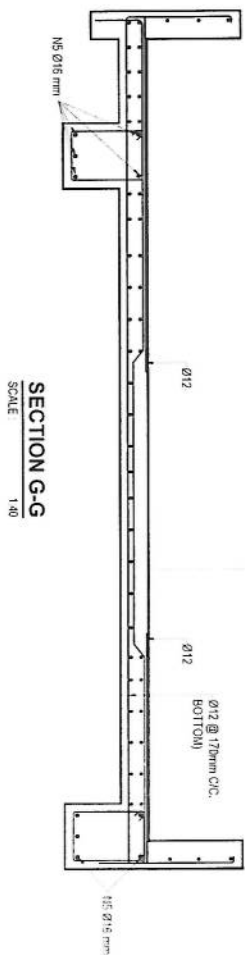
RCC Slab
Reinforcement
RCC Slab
RCC Slab
RCC Slab



ROOF SLAB REINFORCEMENT PLAN
SCALE 1:80



ROOF SLAB SECTION
SCALE 1:80



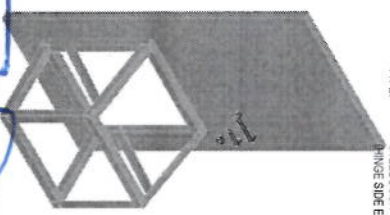
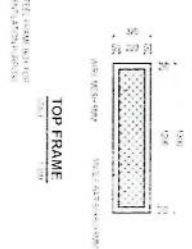
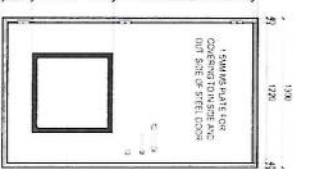
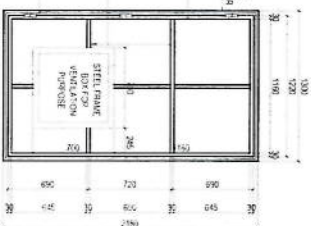
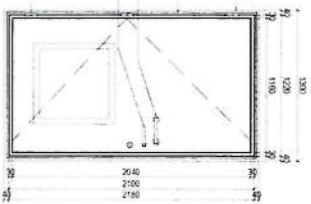
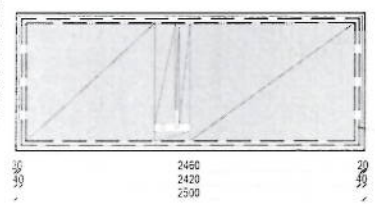
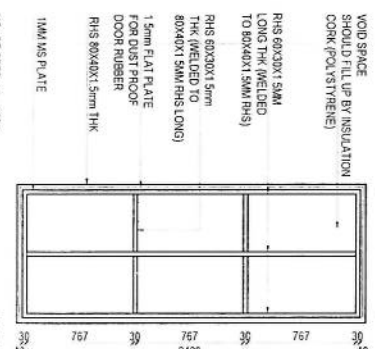
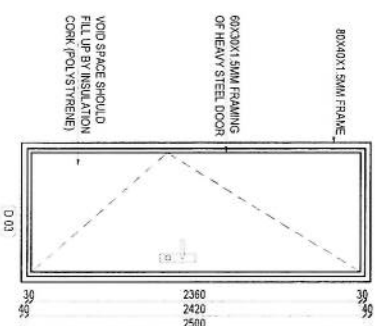
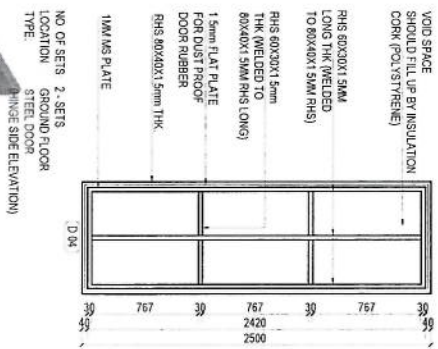
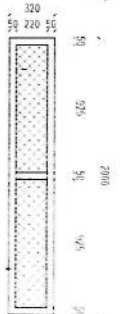
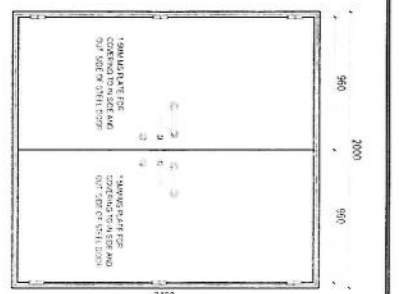
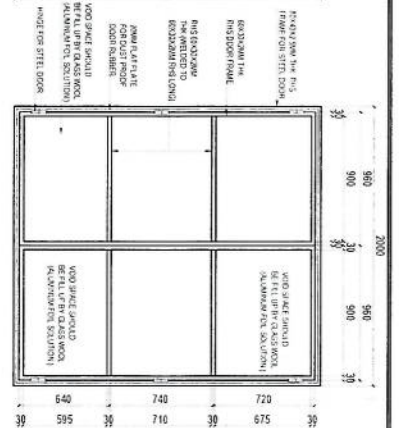
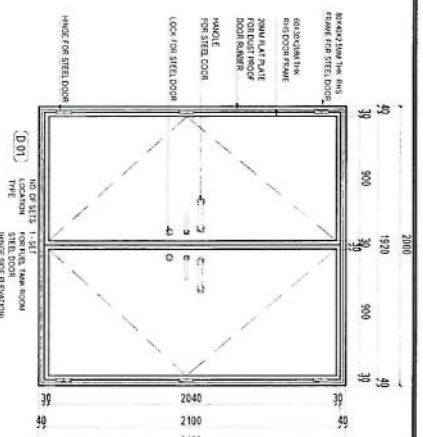
SECTION G-G
SCALE 1:40

- NOTES**
1. CONCRETE MIX RATIO SHOULD BE AS PER LOCAL CODE.
 2. MUST BE IN ACCORDANCE WITH LOCAL CODE.
 3. DEFORMED BARS OF DIAMETER NOT LESS THAN 12mm.
 4. MINIMUM CLEAR COVER TO REINFORCEMENT SHALL BE 25mm.
 5. VIBRATOR MIXING MACHINE SHOULD BE USED FOR CASTING.
 6. CONSTRUCTION SHOULD BE DONE AS PER LOCAL CODE.
 7. APPROVED BY SITE ENGINEER.

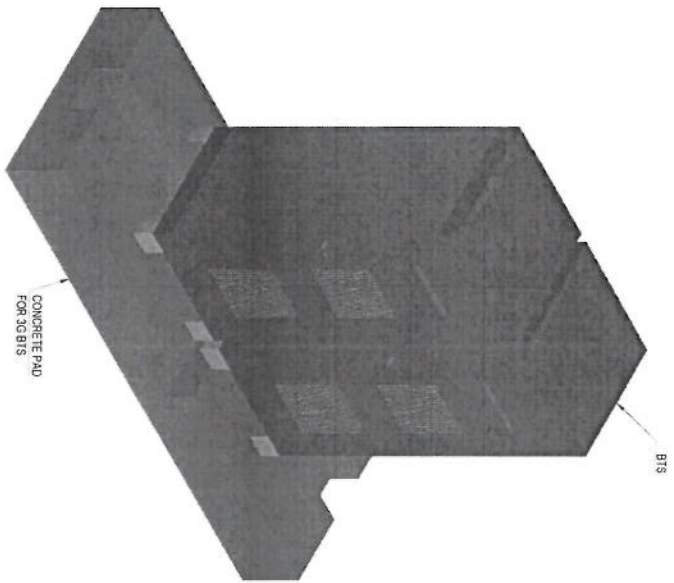
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SCALE: 120



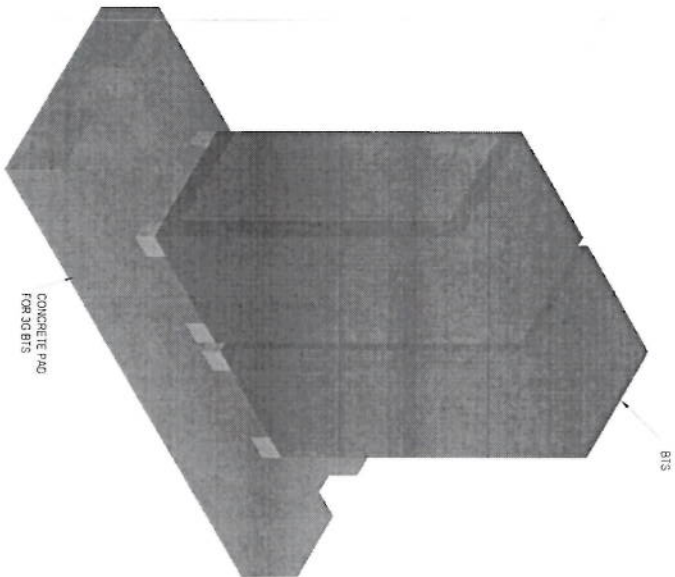
3



CONCRETE PAD
FOR 30 BITS

BITS

3D VIEW PLAN
SCALE: 1"=1'

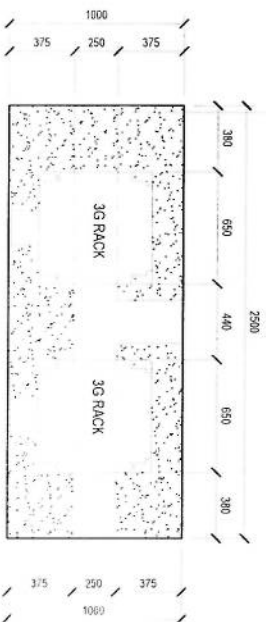
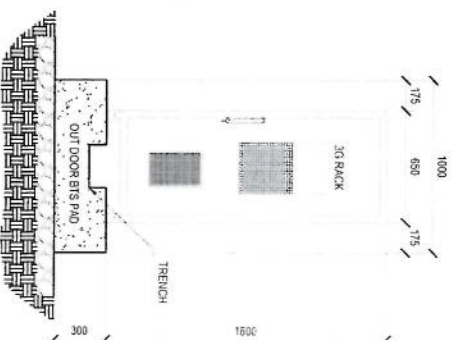
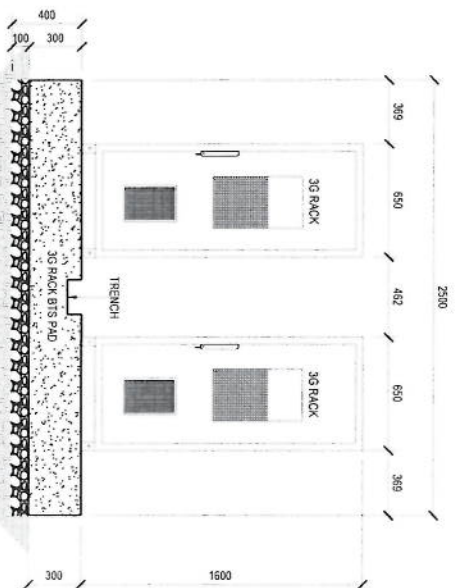
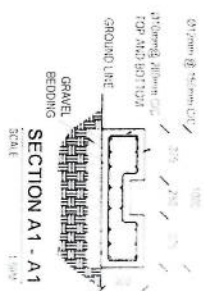
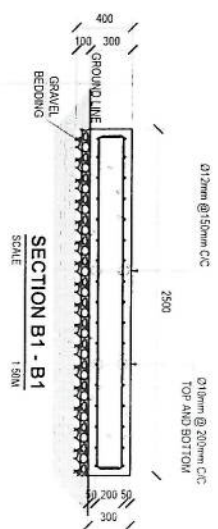
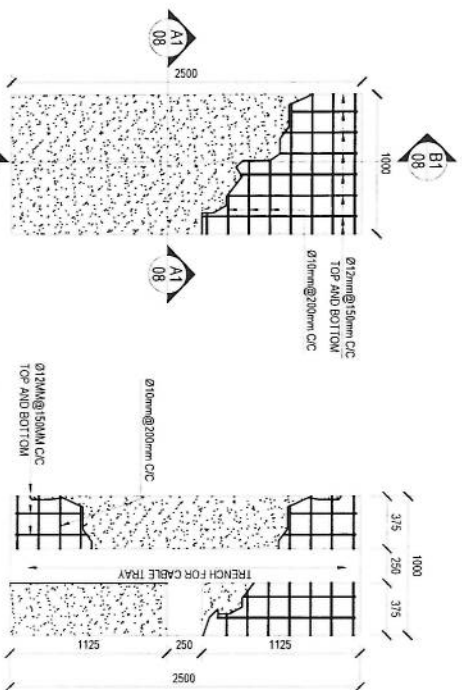


CONCRETE PAD
FOR 30 BITS

BITS

3D VIEW PLAN
SCALE: 1"=1'

[Handwritten signature]



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REVISION RECORDS			
REVISION NO	DATE	DESCRIPTION	
1	17/04/2025	ISSUE DATE	

LEGEND:	
CRASHED ROCK	
PCC	

PROJECT TITLE / NO:
GSM SITES
موقع های GSM

DRAWING TITLE:
SUN SHELTER FOR ZTE BTS
سایه بان برای BTS

DRAWN BY:
CIVIL TEAM

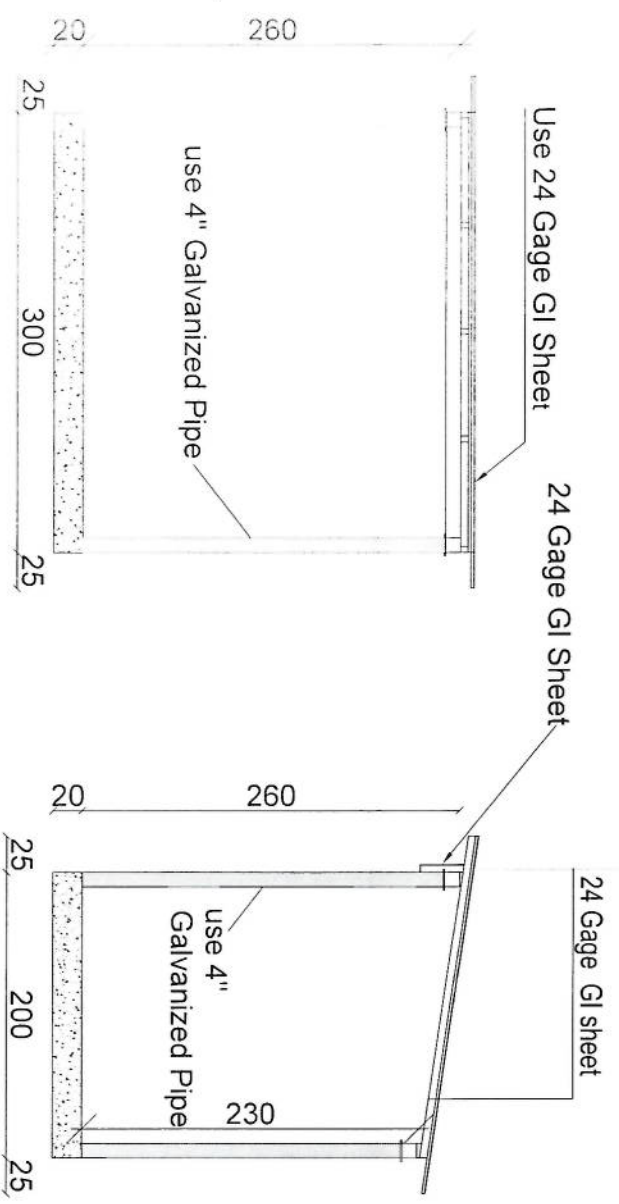
CHECKED BY:

APPROVED BY:

SCALE: 1:50
ACTUAL DATE: 17/04/2025
ISSUE DATE: 17/04/2025
DRG. NO: 17

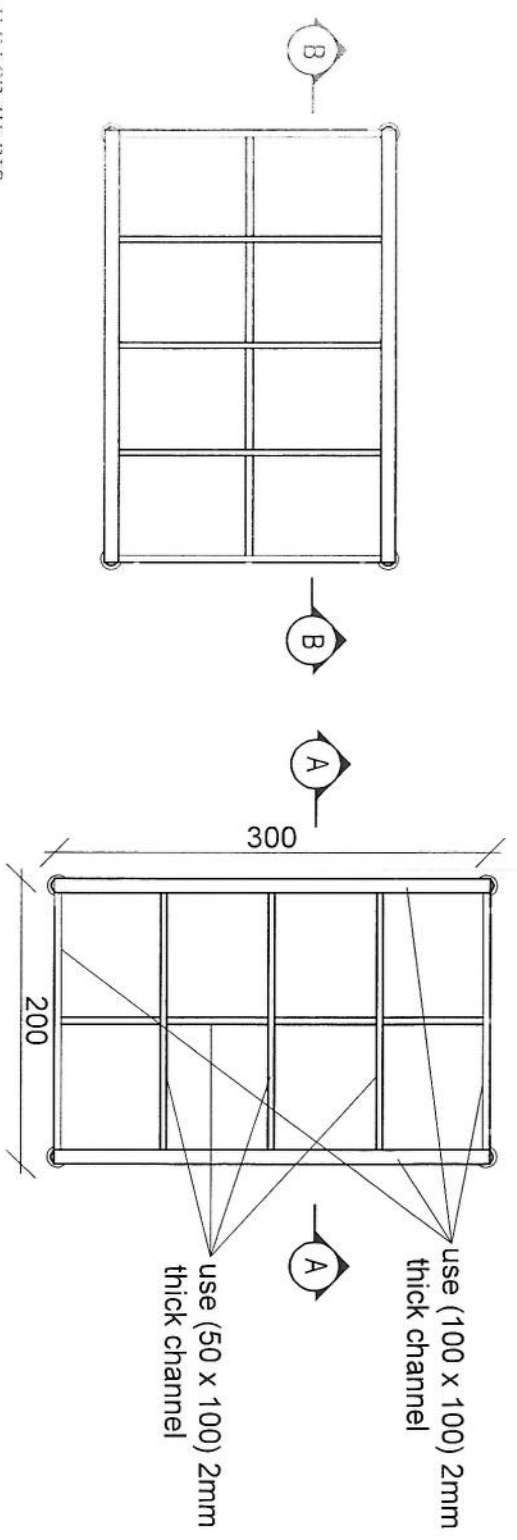
OWNER:
AFGHAN TELECOM

Salam Telecommunication Company
KABUL
AFGHANISTAN



Section BB

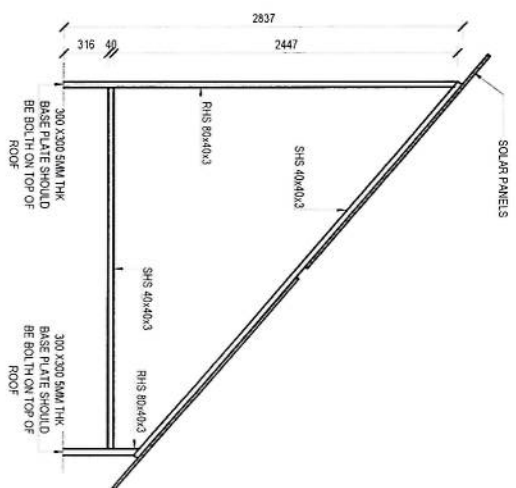
Section AA



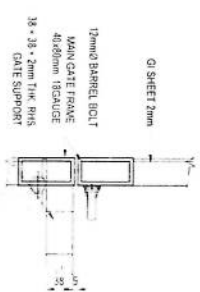
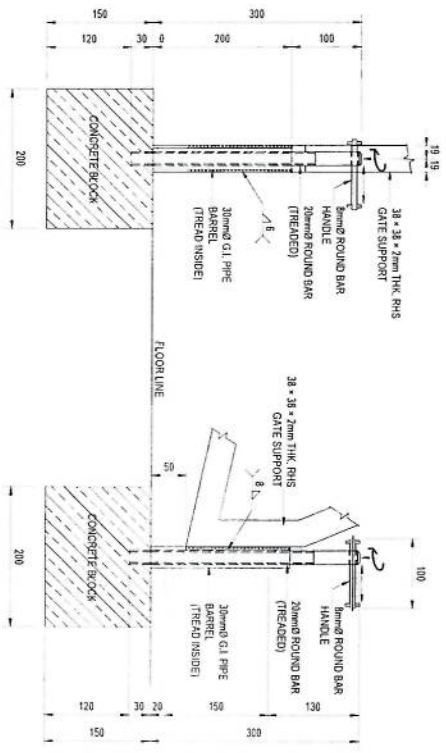
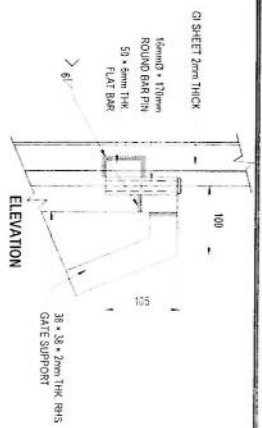
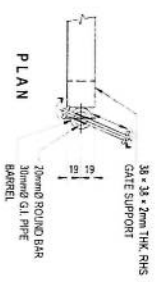
SUN SHELTER FOR ZTE BTS

SCALE: 1:50

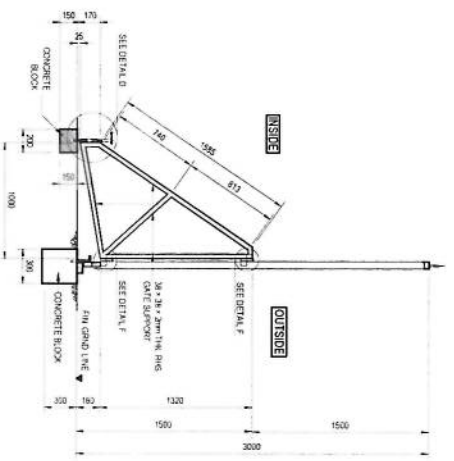
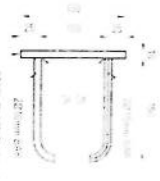
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[Signature]

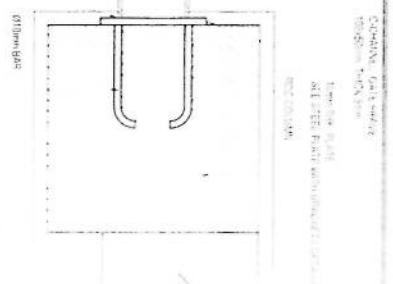


STEEL PLATE WITH BRACKETS
SCALE 1:100

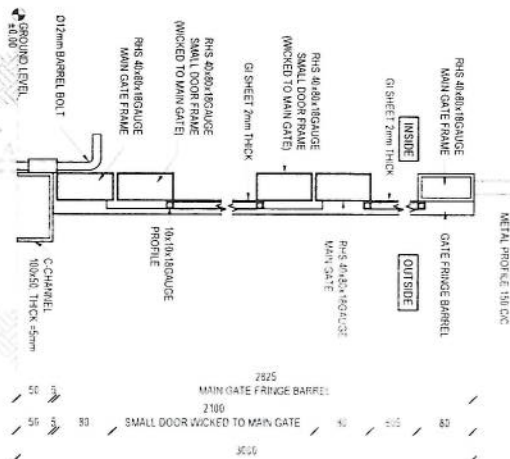


SMALL DOOR HANDLE AND LOCK PHOTOS
SCALE N/A





SECTION E-E



SECTION A-A

11

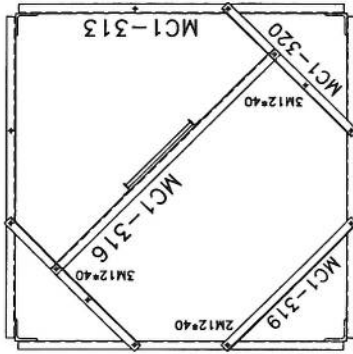
Project No.: 00		Ref. No. 00		Sheet No. 1	
Tower Type: TOWER NB		Title: NB TOWER 30m			
Client: AFGHAN TELECOM		Project: AFGHAN TELECOM			
Rev.	Design	Drawn	Checked	Approved	Date
00	--	S. Ghodiri	--	A. Sahahour	10/13/24
Description		-			



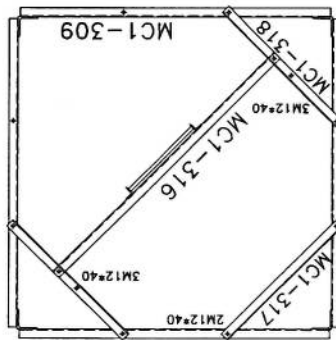
Specification	Qty
M12x40	168
M16x55	48

List of Bolts - PANEL 3

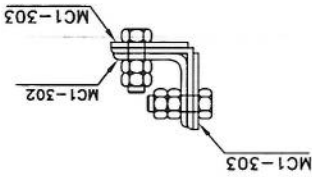
SEC. 10-10



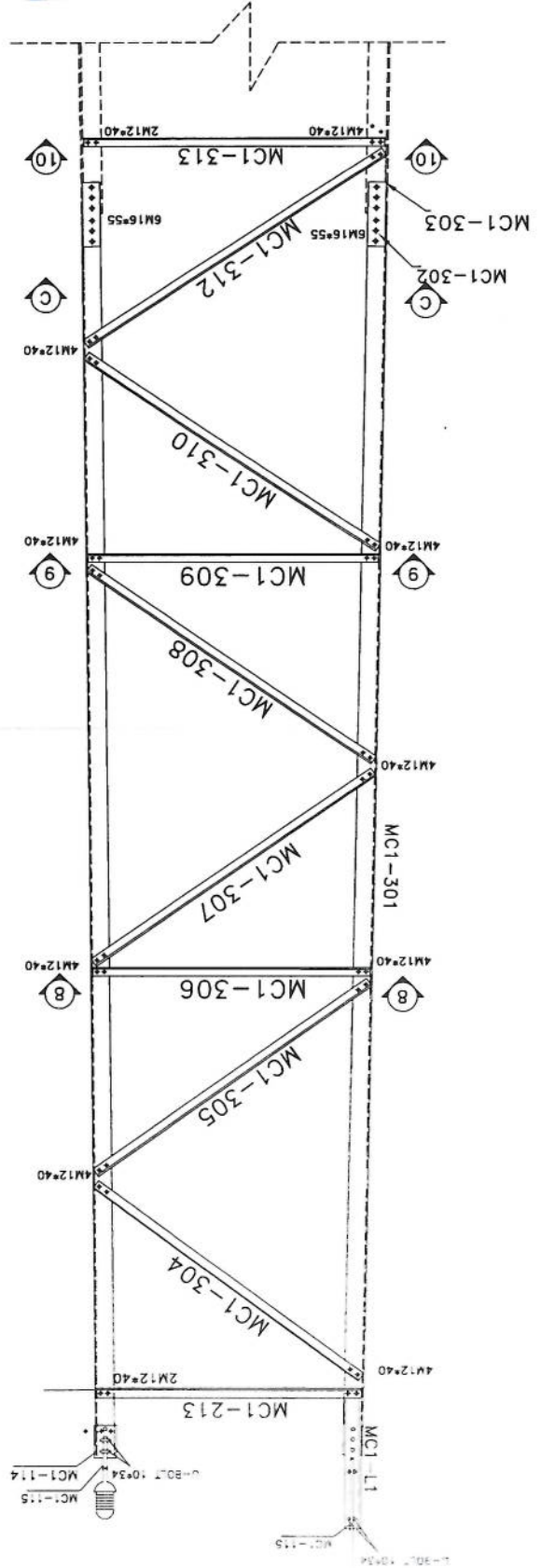
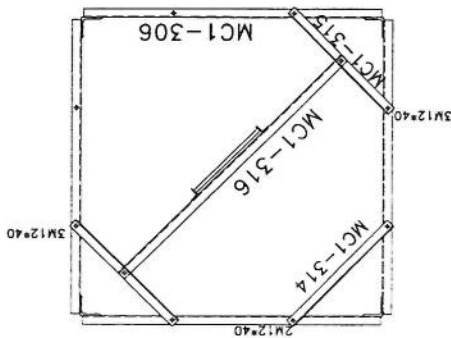
SEC. 9-9



SEC. C-C



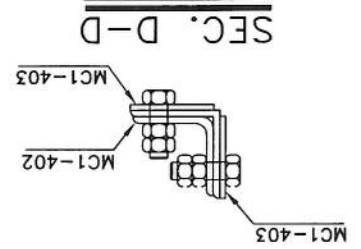
SEC. 8-8



Project No.:		Tower Type: TOWER NB	
Scale: 1/11		Ref. No. 00	
Sheet No. 2		Title:	
AFGHAN TELECOM		NB TOWER 30m	
Client:		Project:	
Description		Date	
---		A.Solishour/13/2024	
---		Approved	
---		Checked	
---		S.Chodiri	
---		Design	
---		Rev.	
---		00	
---		01	
---		02	



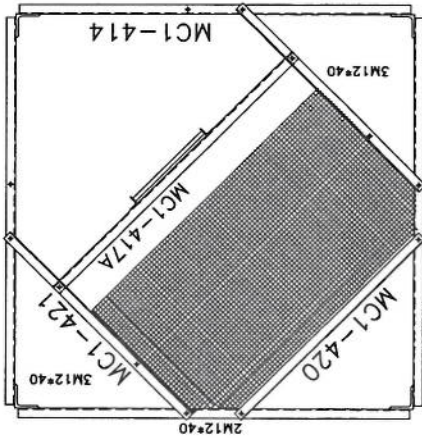
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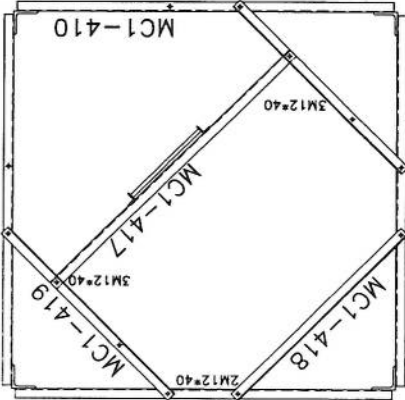
Qty	Specification
200	M12*40
64	M16*60

List Of Bolts - PANEL 4

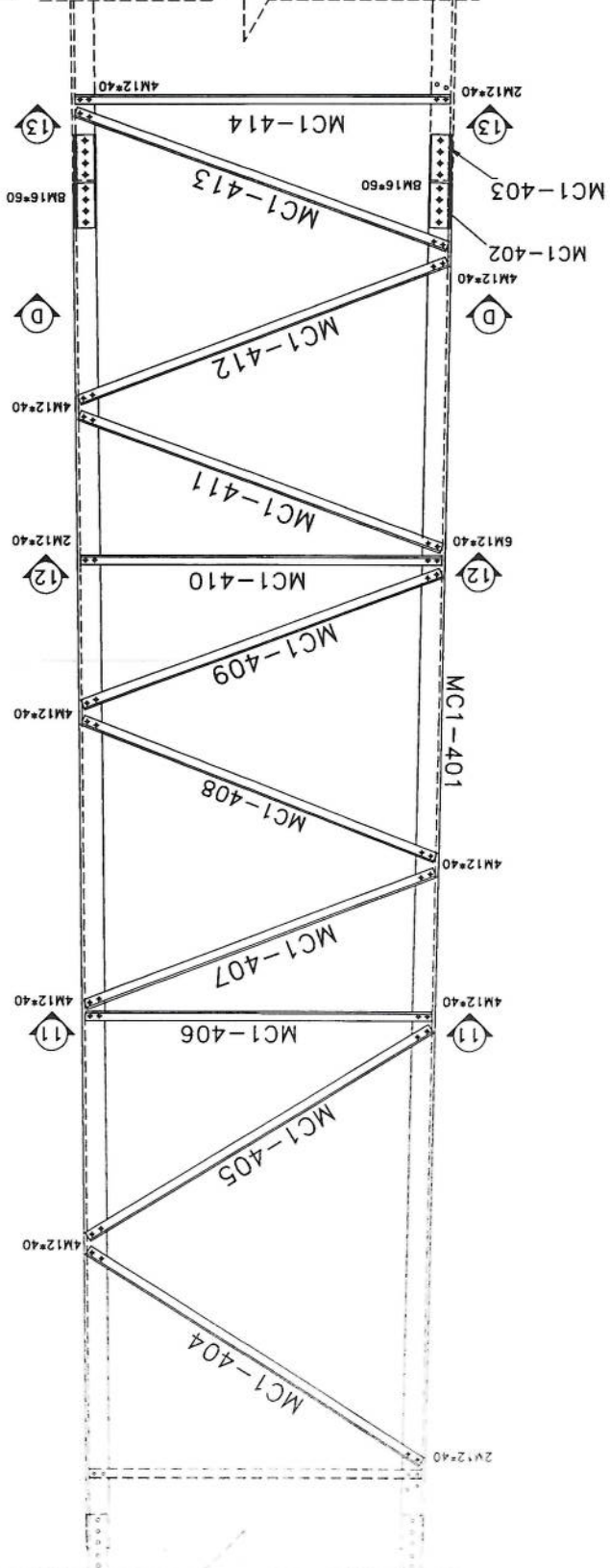
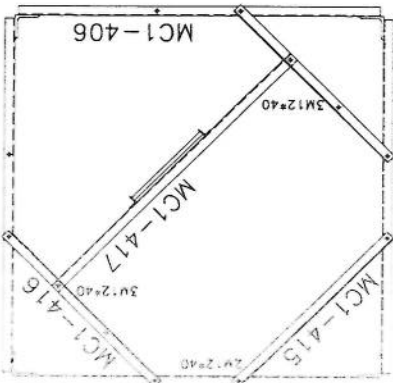
SEC. 13-13



SEC. 12-12



SEC. 11-11

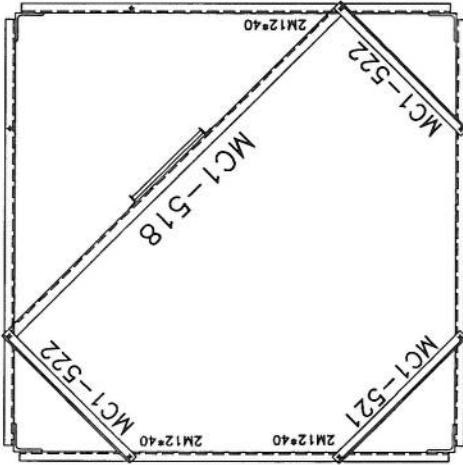


Project No.:		Scale: 1/11		Ref. No. 00		Sheet No. 5																											
Tower Type: TOWER NB		Title: NB TOWER 30M PANEL 3																															
		Project: AFGHAN TELECOM																															
		Client:																															
		<table><tr><td>Rev.</td><td>Design</td><td>Drawn</td><td>Checked</td><td>Approved</td><td>Date</td><td>Description</td></tr><tr><td>00</td><td>--</td><td>S. Ghodiri</td><td>---</td><td>A. Solahpour</td><td>10/13/24</td><td>--</td></tr><tr><td>01</td><td>--</td><td></td><td>---</td><td></td><td></td><td>--</td></tr><tr><td>02</td><td>--</td><td></td><td>---</td><td></td><td></td><td>--</td></tr></table>						Rev.	Design	Drawn	Checked	Approved	Date	Description	00	--	S. Ghodiri	---	A. Solahpour	10/13/24	--	01	--		---			--	02	--		---	
Rev.	Design	Drawn	Checked	Approved	Date	Description																											
00	--	S. Ghodiri	---	A. Solahpour	10/13/24	--																											
01	--		---			--																											
02	--		---			--																											

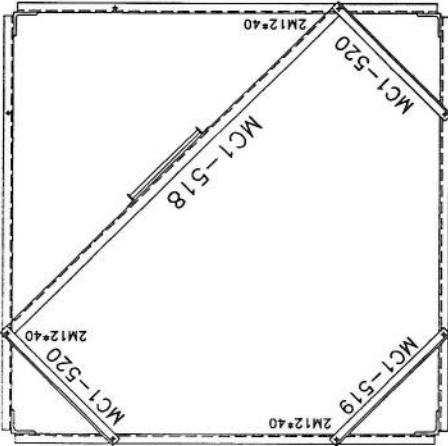


List Of Bolts - PANEL 5	
Specification	Qty
M16x60	80
M12x40	194

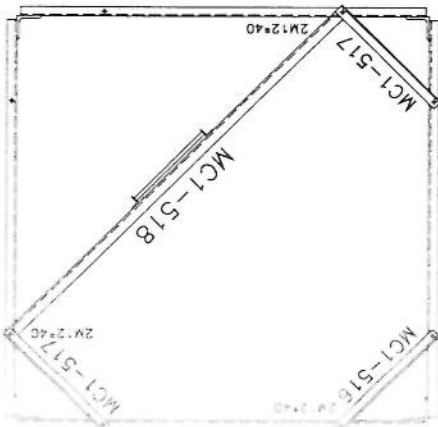
SEC. 16-16



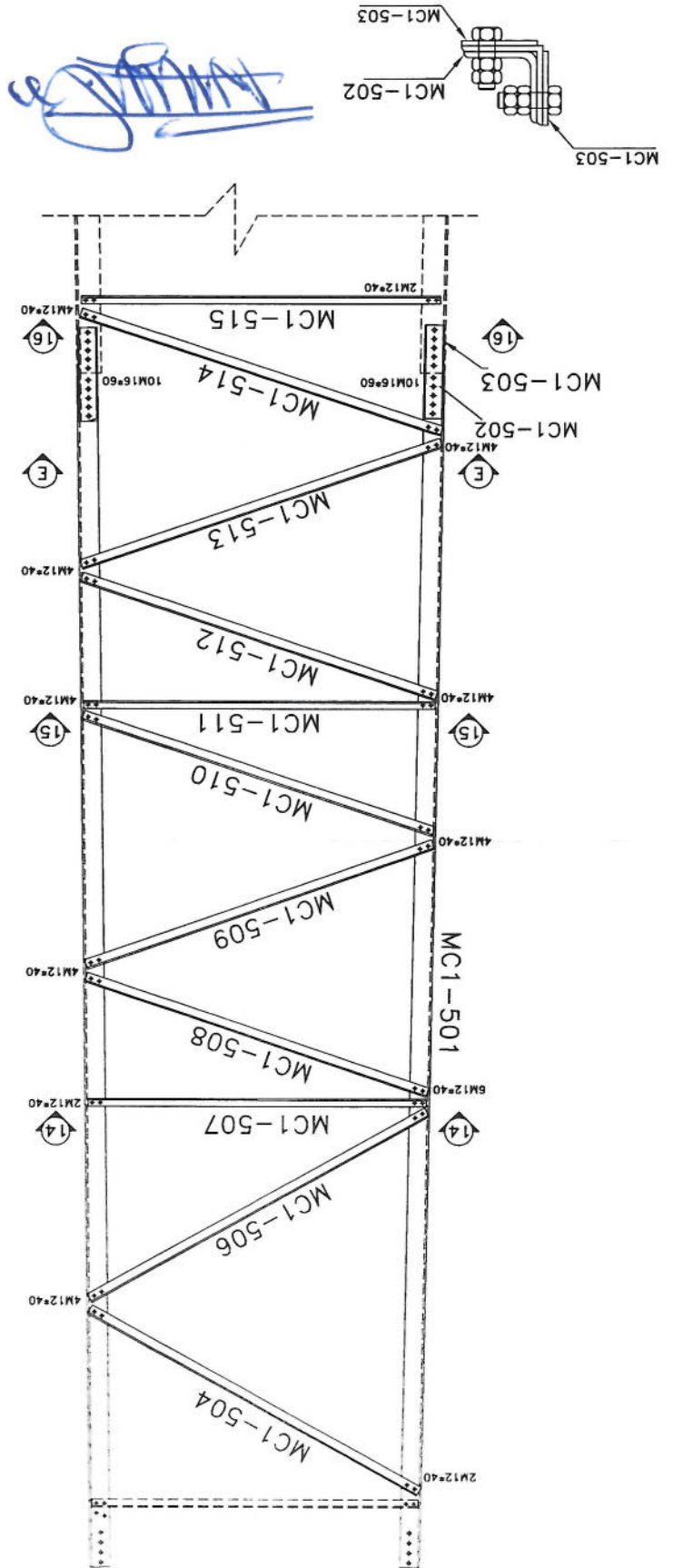
SEC. 15-15



SEC. 14-14



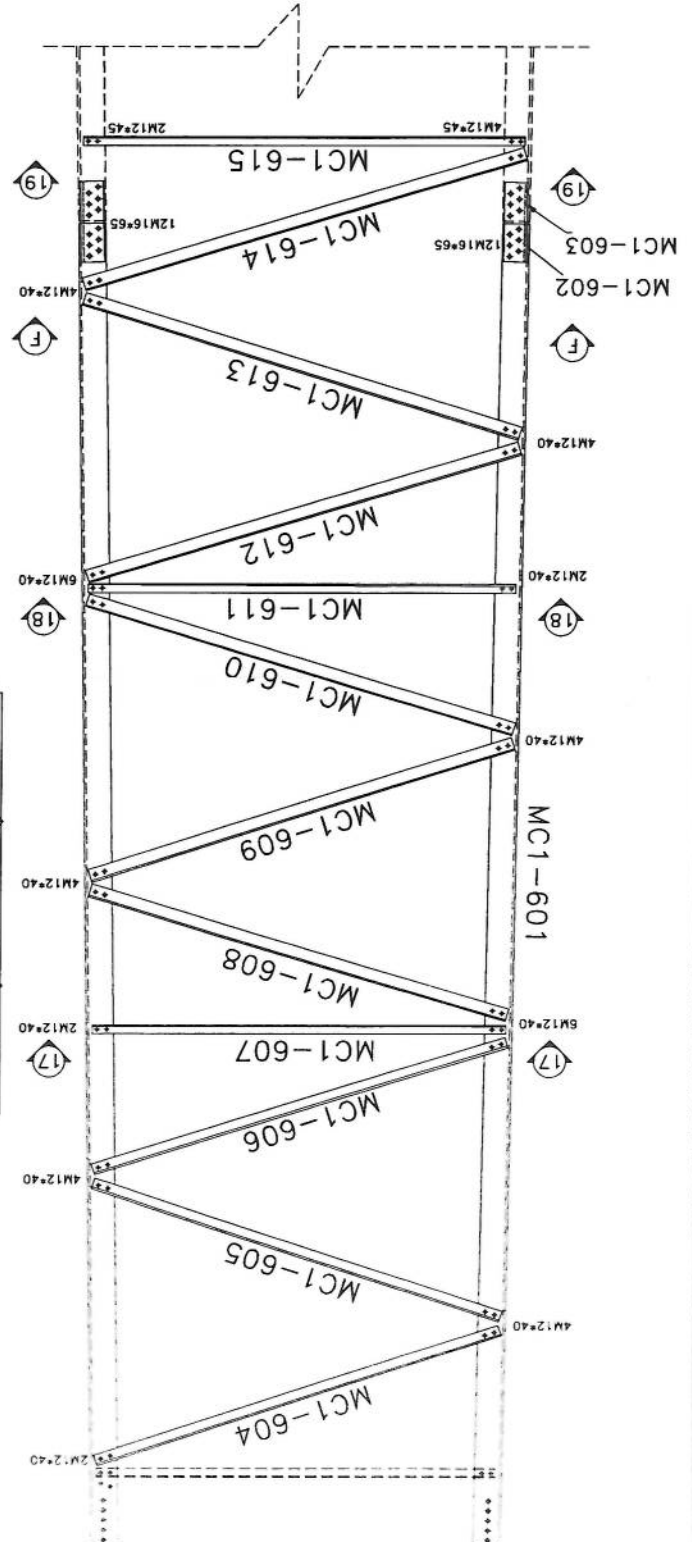
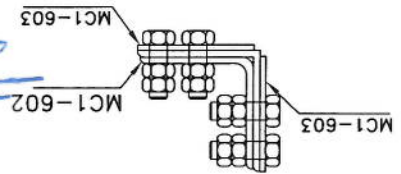
SEC. E-E



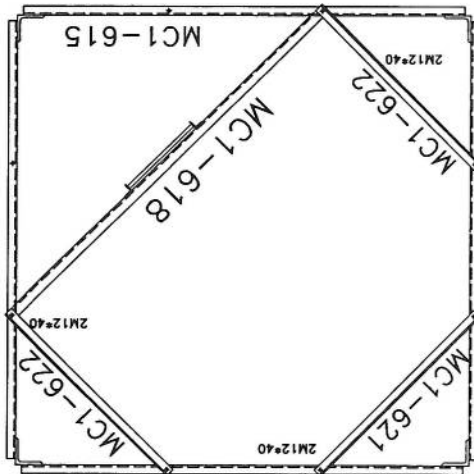
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Tower Type: TOWER NB		Title:		
Client:		Project:		
AFGHAN TELECOM		NB TOWER 30M		
Panel 4		Panel 4		
Rev.	Design	Drawn	Checked	Approved
00	---	S. Ghodiri	---	A. Solohour
01	---	---	---	10/15/24
02	---	---	---	---
Description		Date		
---		---		
---		---		
---		---		

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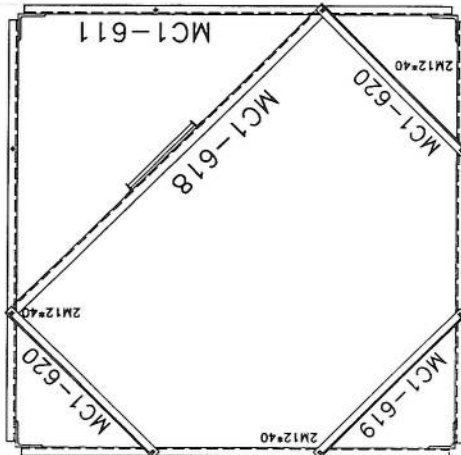
SEC. F-F



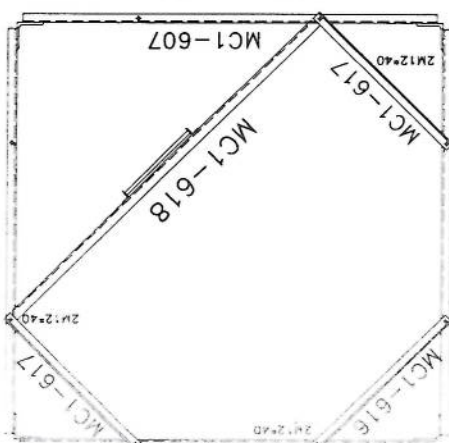
SEC. 19-19



SEC. 18-18

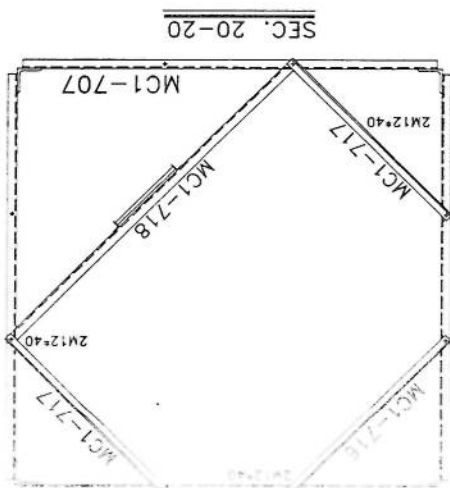
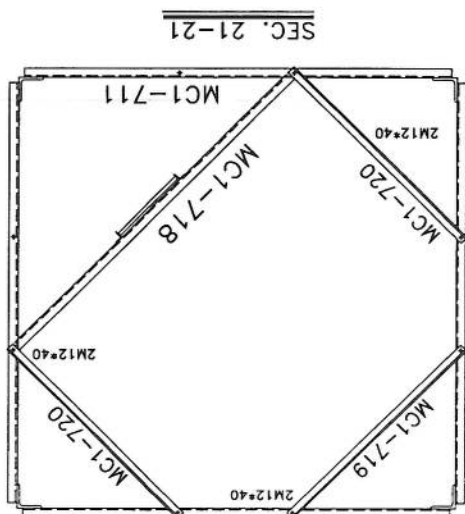
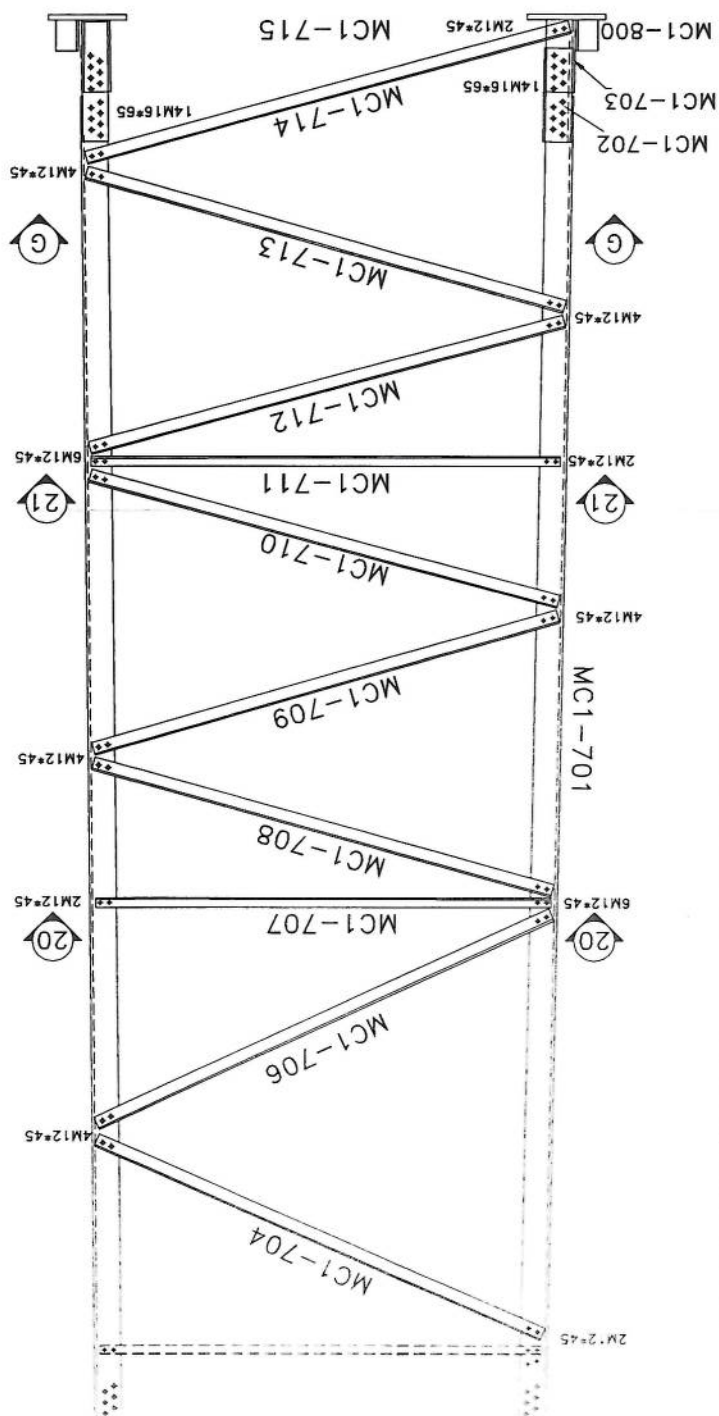
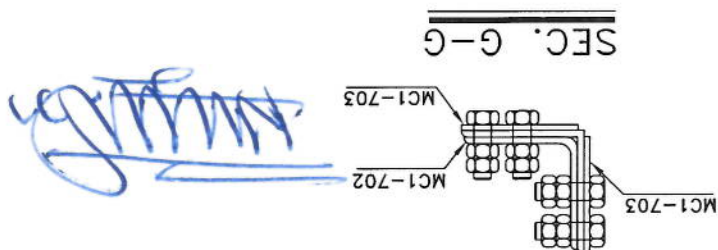


SEC. 17-17



List Of Bolts - PANEL 6	Specification	Qty
M16x65	96	
M12x45	24	
M12x40	186	

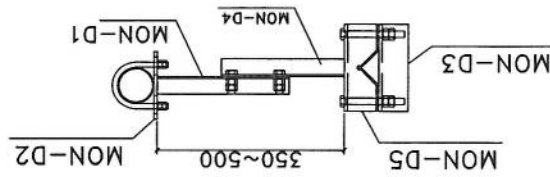
Qty	Specification
18	M12*40
176	M12*45
112	M16*65



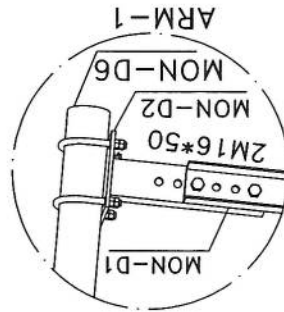
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Tower Type: TOWER NB		Title:		
Tower Type: TOWER NB		NB TOWER 30M		
Project:		AFGHAN TELECOM		
Client:		MOUNTING		
Rw.	Design	Drawn	Checked	Approved
00	---	S.Ghadiri	---	A.Solohour
01	---	S.Ghadiri	---	A.Solohour
02	---	S.Ghadiri	---	A.Solohour
Description		Date		
---		01/03/11		
---		01/02/11		
---		10/13/11		



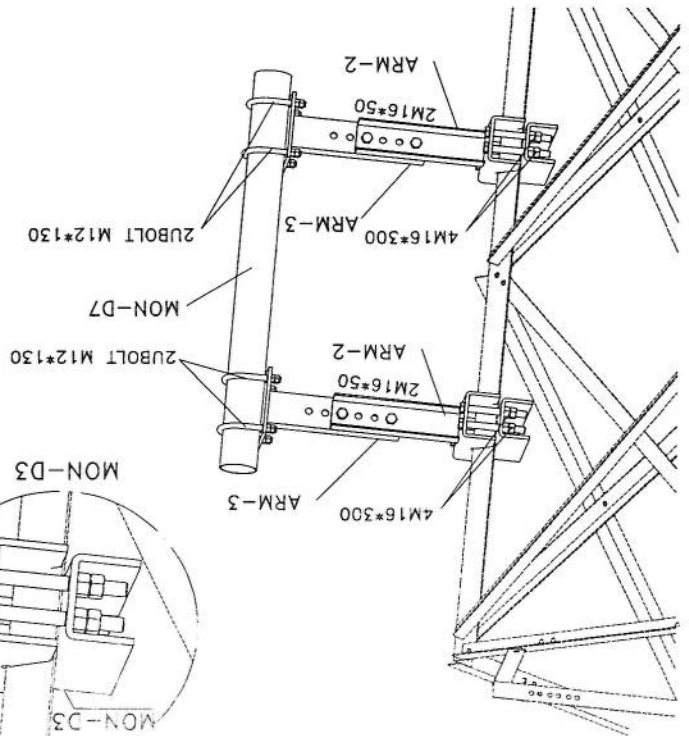
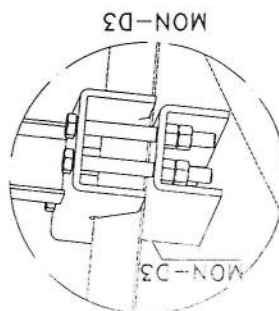
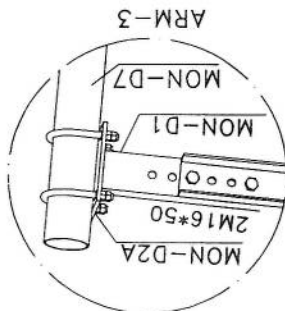
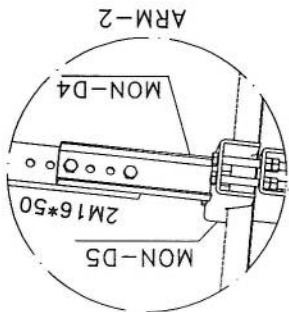
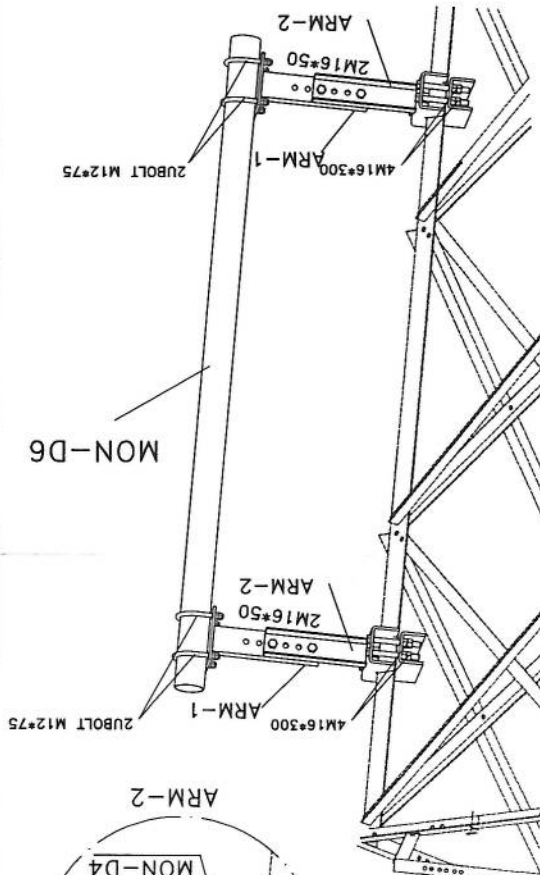
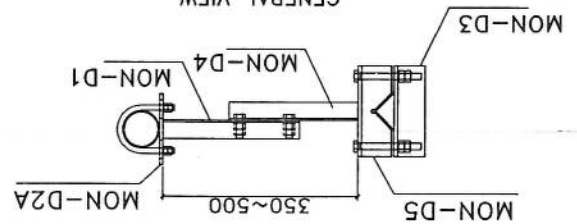
GENERAL VIEW



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



GENERAL VIEW



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

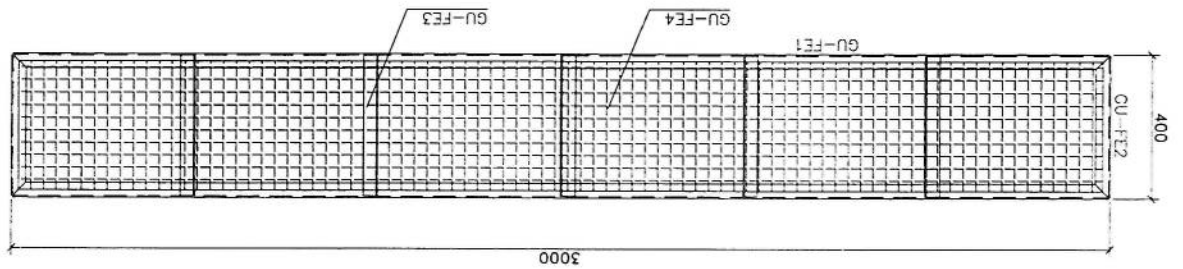
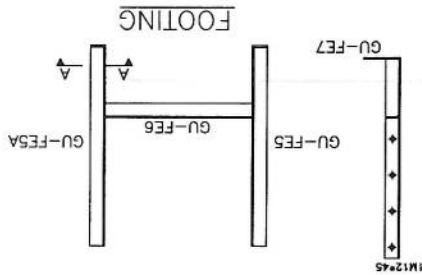
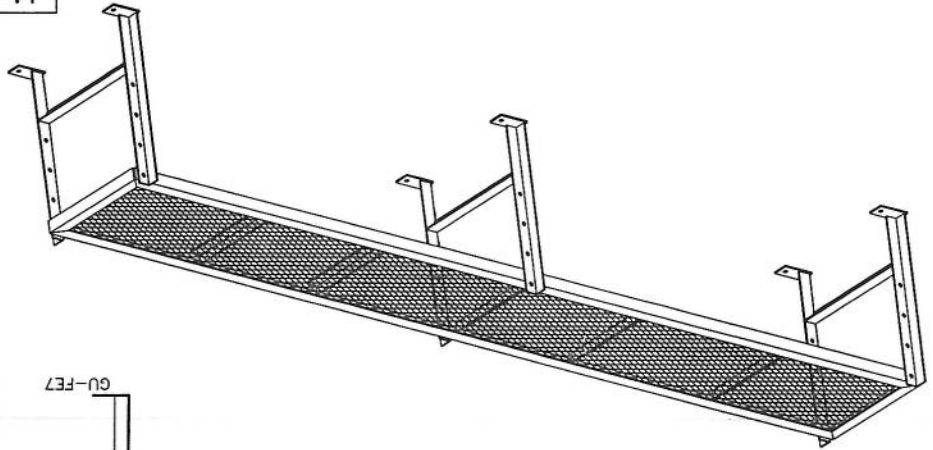
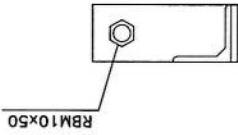
BILL OF MATERIAL

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 :					
		Description					
Rev.	Design	Drawn	Checked	Approved	Date		
00	--	S.Ghadih	--	A.Solishour	10/13/24	-	
01	--	S.Ghadih	--	A.Solishour	01/02/24	-	
02	--	S.Ghadih	--	A.Solishour	01/03/11	-	

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

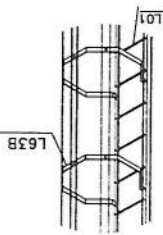
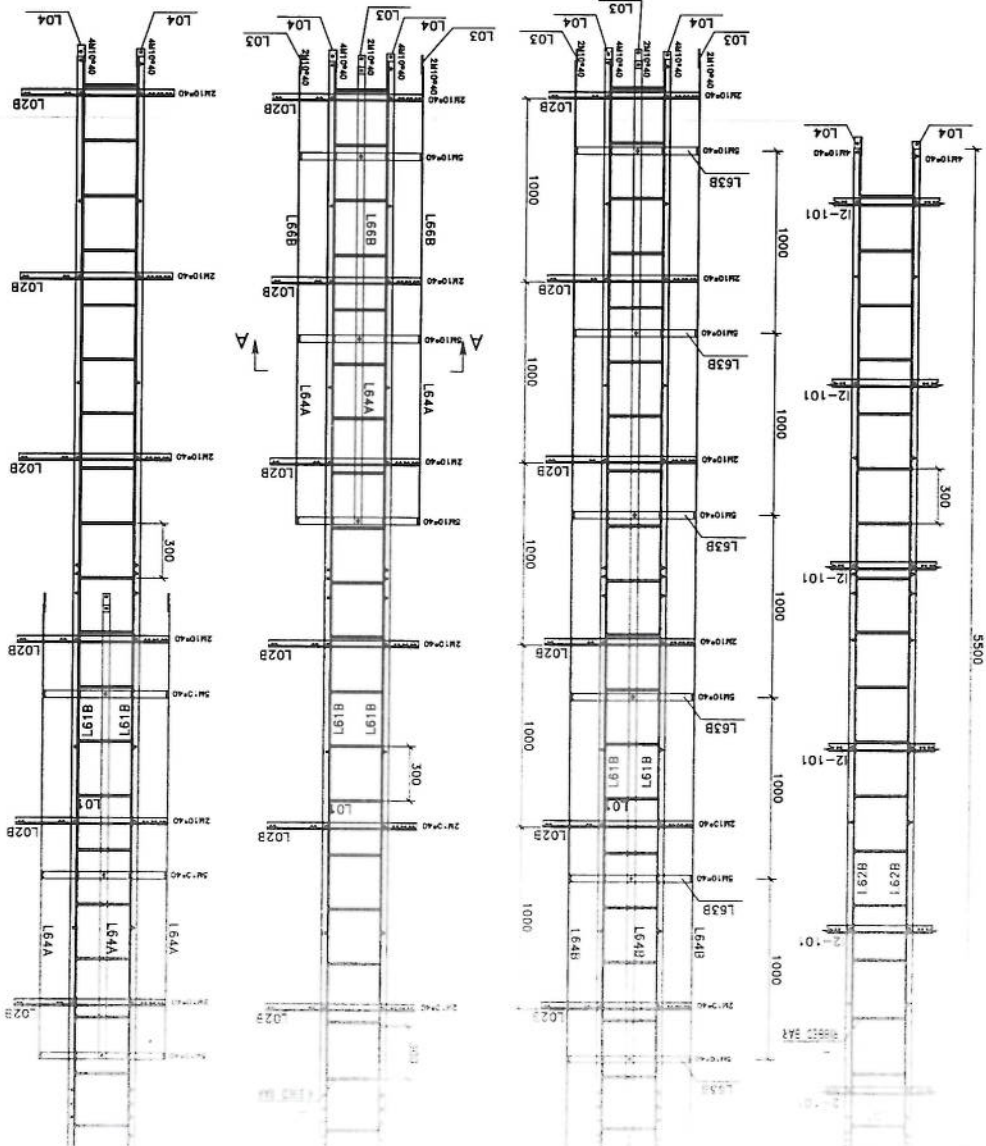
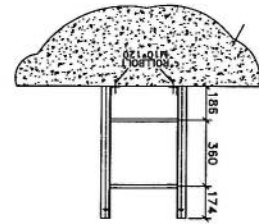
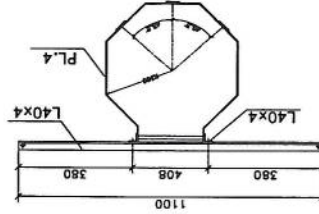
SECTION A-A



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

Specification	Qty	Material
List of Bolts - LADDER		
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)	Total Weight
1	1250 250	18	1.50	64	96	192
2	650 100	10	2.8	28	79.00	49
3	100 650 100	10	0.85	56	48.00	30
4	250 7650 250	16	8.15	140	1203	1741
5	450 450 400	16	2.20	59	130	204
Concrete Volume : 38.55 m ³				Total Weight = 2216 kg		

- 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 tow stages.
 7. Concrete to confirm the specification.

