

Site ID		BLK167		Date		17/04/1403	
New Lat		37.301375		New Long		66.580225	
Site Location Name		District		Province		بلخ	
TX connectivity data		Front Site ID		JAW530		New Repeater needed?	
Type of Property		Private?		Gov?		NA?	
Primary agreement with owner done:							
Property owner contact		0776457348					
Contract Agreement Negotiated?		Yes:		No: ok		Ongoing:	
Site type		RT:		GF: Yes			
Land type		Desert level		Hill		Mountainhouse	
		Yes				City	
						Rural	
						Rocky	
Access Road available		Yes: Yes		No:			
Access road needed		Length "m":		Width "m":		سړی دارد	
Needed tower type		GF		Yes		GM	
Needed tower height		40M-30M				RT	
Boundary wall needed							
Boundary wall length							
Guardroom needed							
Toilet/Washroom							
Wall Fence needed							
Comments about access		نقطه سروی شده این سایت زمین هموار میباشد.					
Location photo record		General view		Panaromic (45°) 8 photos		Access road Direction	
Surveyer details(name contact...etc)		Hamid Hotak		GSM Manager		744418850	
General Comments:							
سایت بلخ 167 با در حضور داشت نماینده آتیا و ریاست مختبرات بلخ سروی گردید، ساحتی که شامل لیست بود از جمله: ارنجی، چنگر، شورازیخ، حساریخ، و خود قریه دالی را تحت پوشش قرار میدهد.							

25 Oct 23

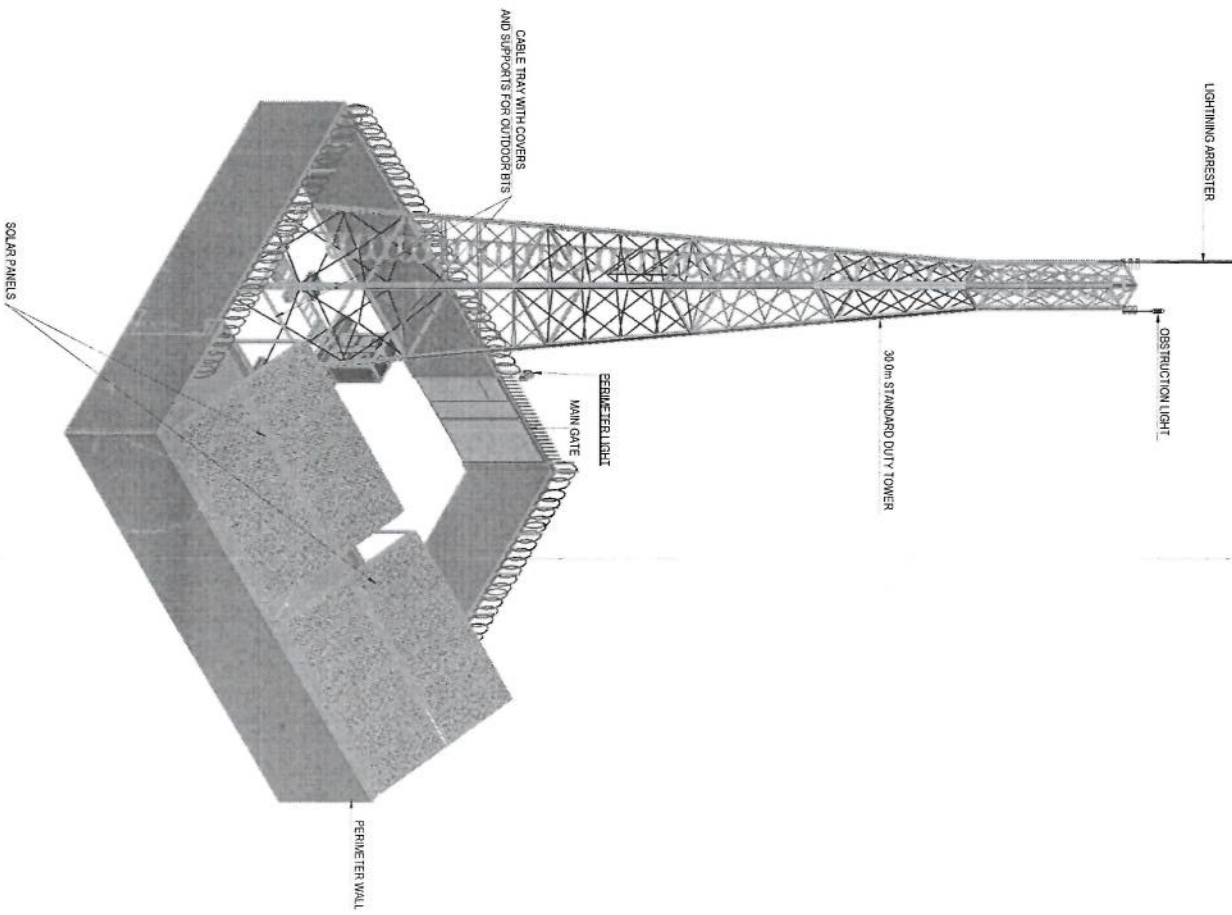
Hamid

25 Oct 23

STANDARD DRAWING

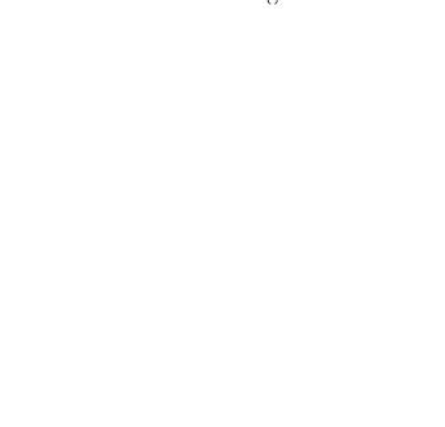
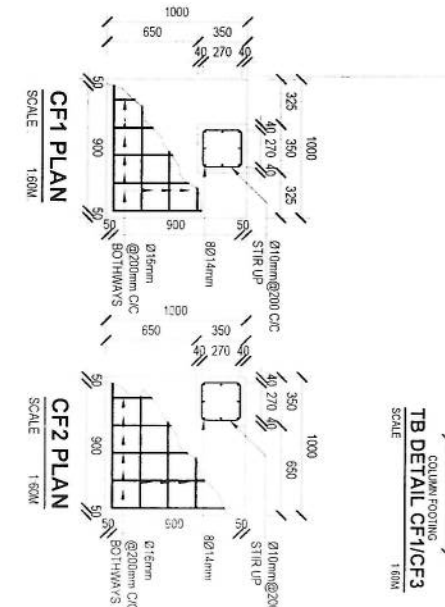
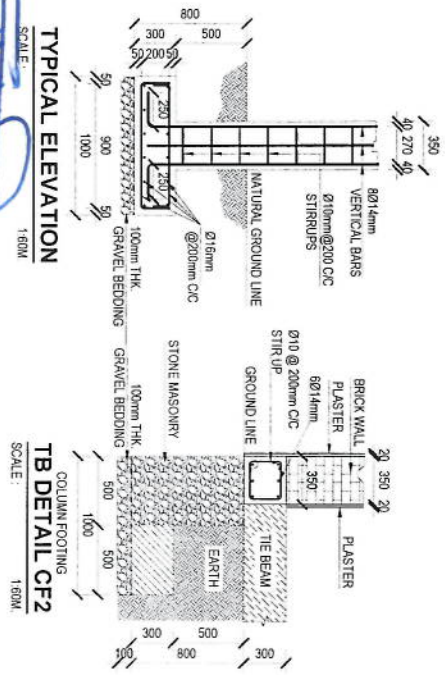
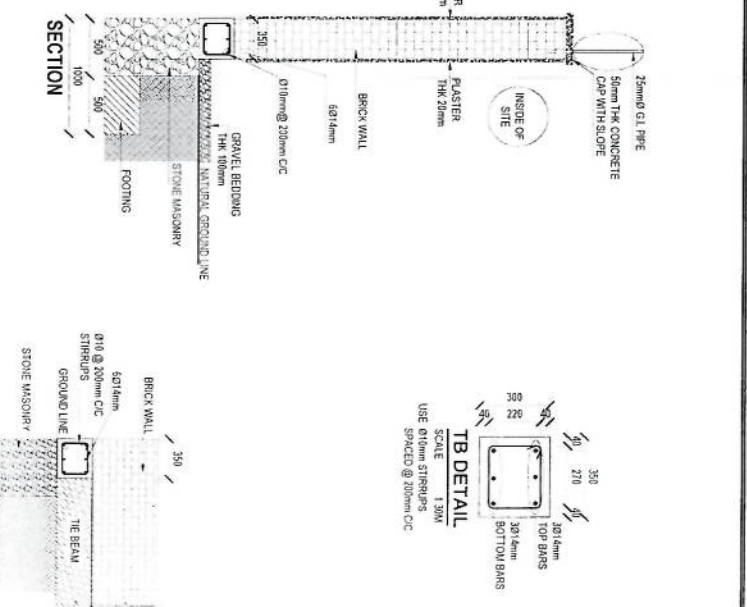
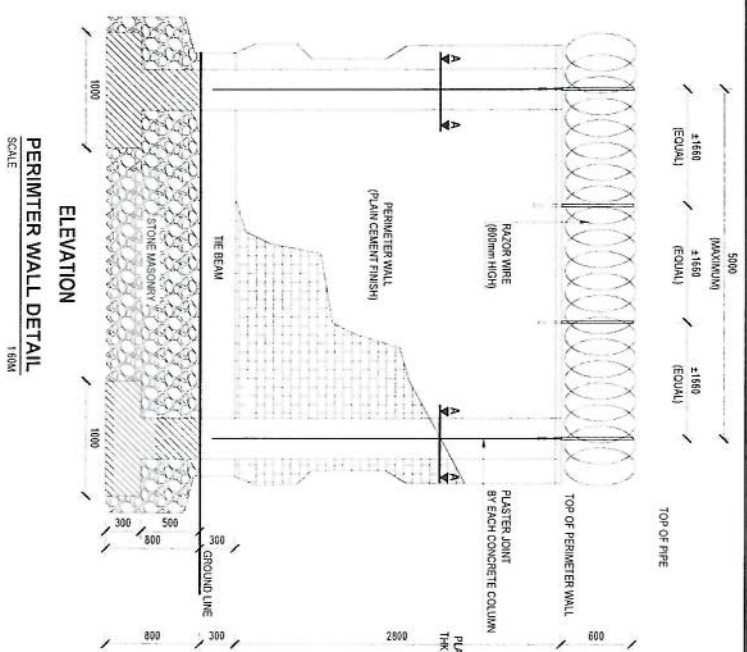
DETAILED DESIGN DRAWING

[Handwritten signature]



PERSPECTIVE
SCALE NTS

TOWER HEIGHT - 30.0m SOLAR WATER

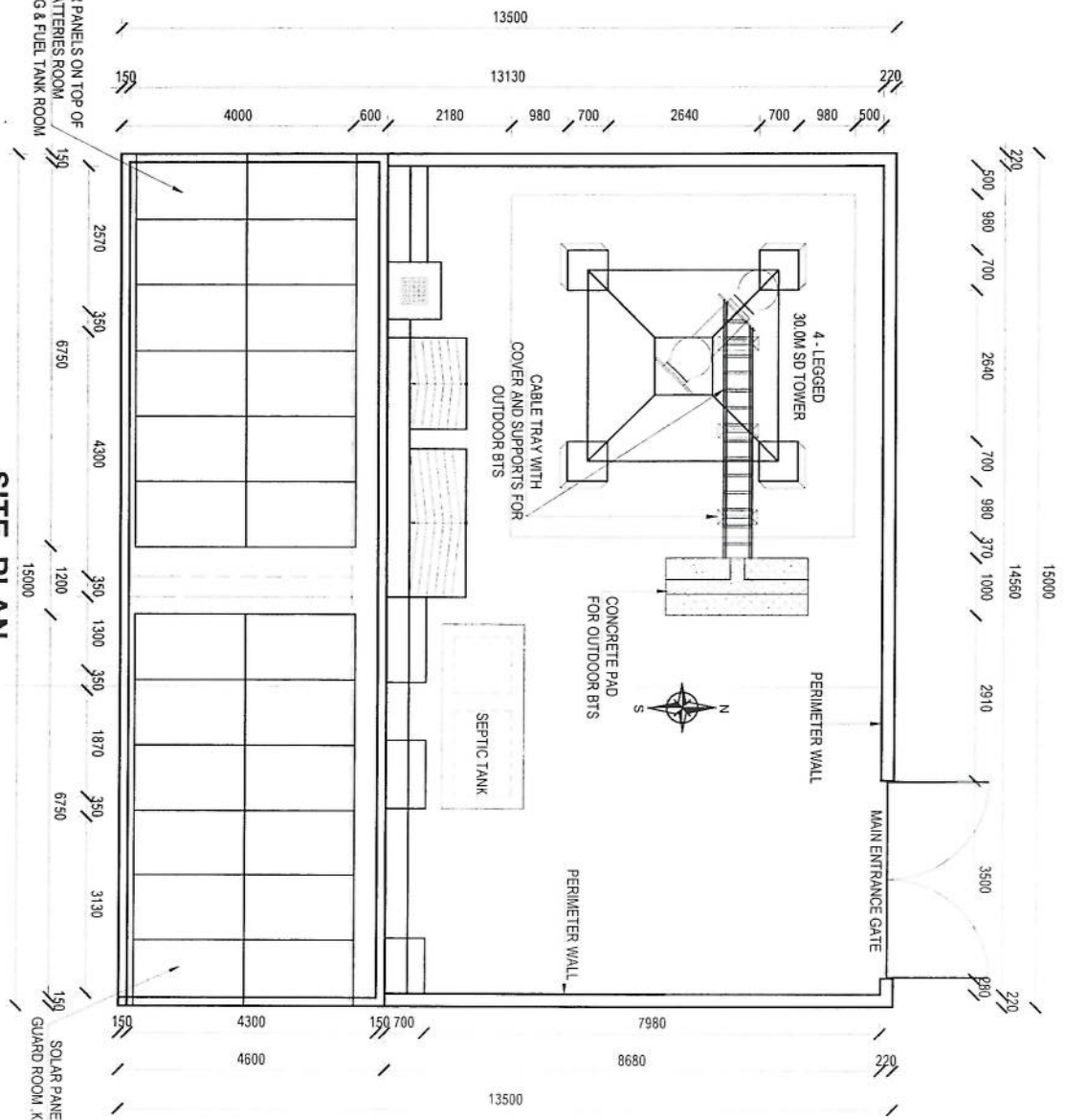


SOLAR PANELS ON TOP OF
BATTERIES ROOM
PLUS DG & FUEL TANK ROOM

SOLAR PANELS ON TOP OF
GUARD ROOM, KITCHEN & TOILET

SITE PLAN

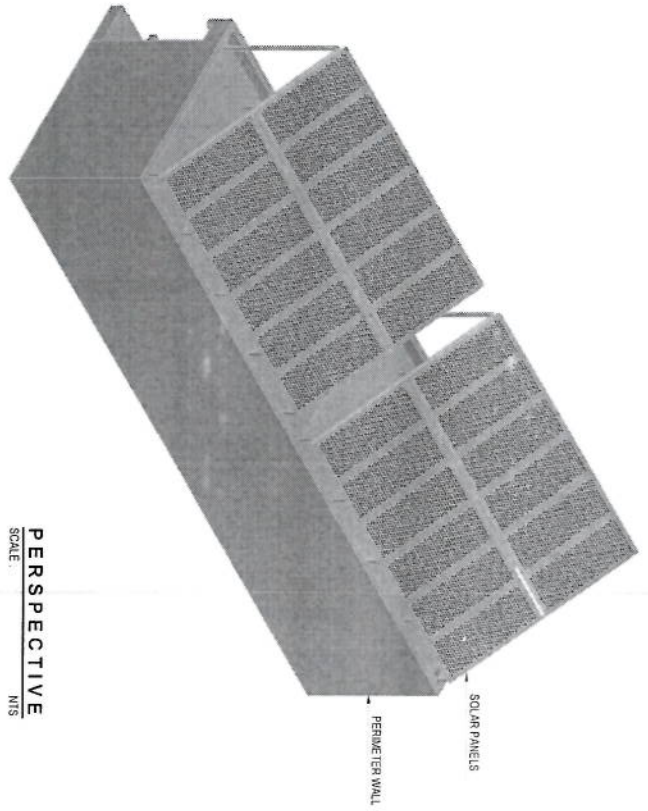
SCALE: 1:150M.



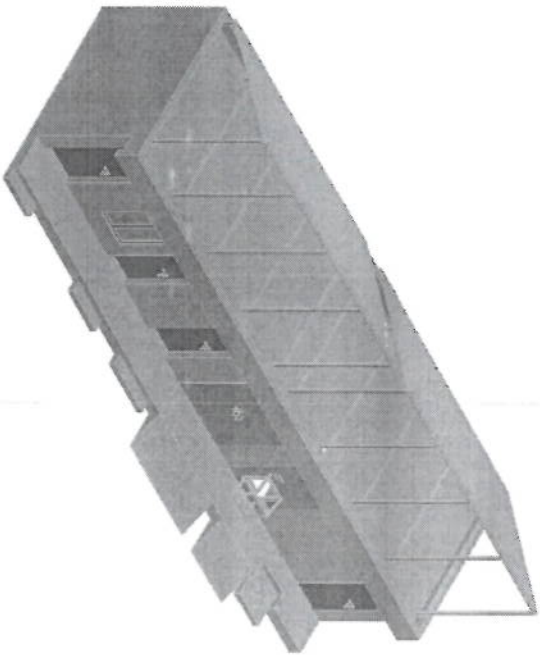
Handwritten signature/initials



SCALE: 1:125



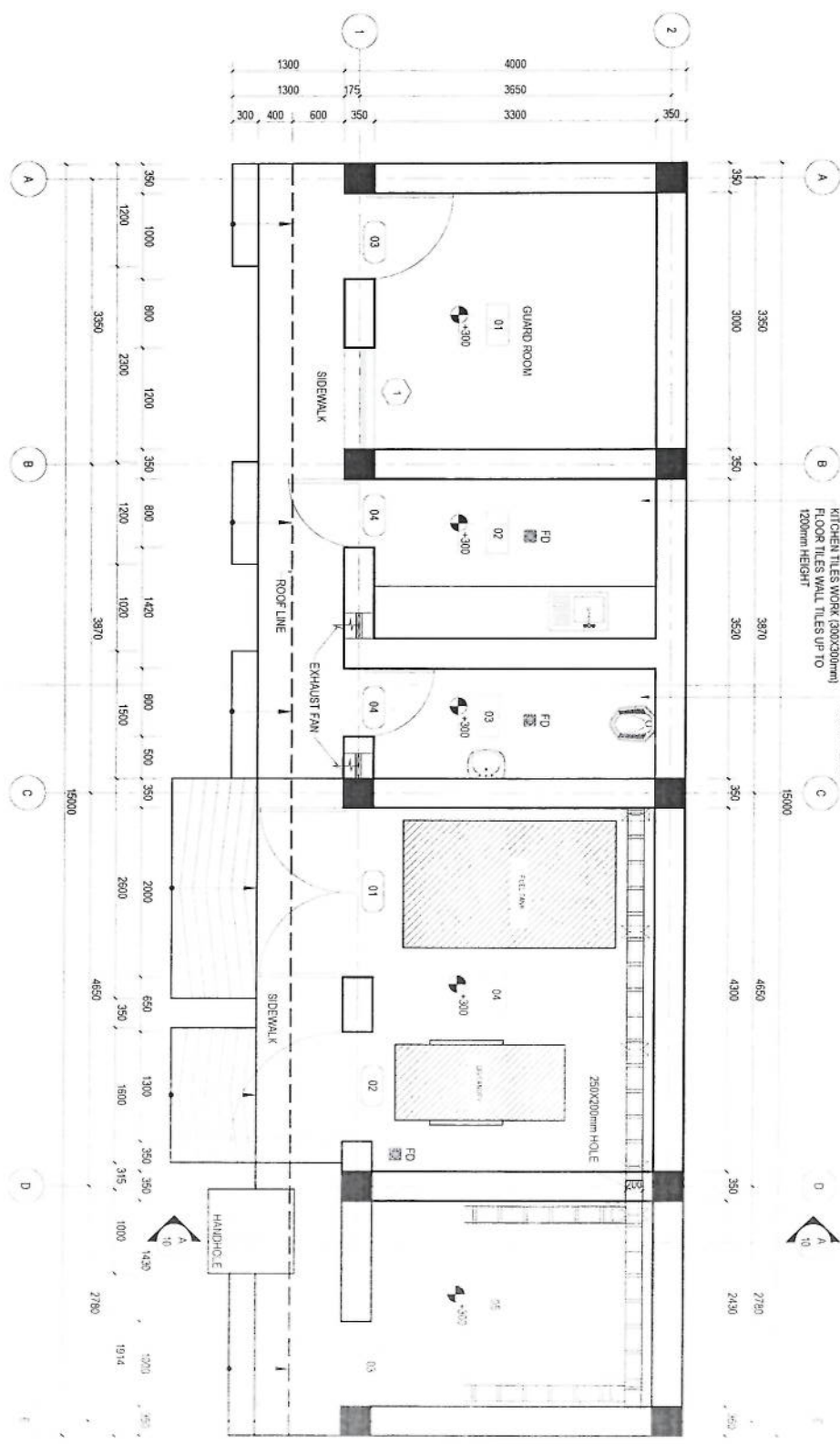
PERSPECTIVE
SCALE: 1/8" = 1'-0"



Handwritten signature in blue ink.

TOILET TILES WORK (300X300mm)
FLOOR TILES WALL TILES UP TO
1200mm HEIGHT

KITCHEN TILES WORK (300X300mm)
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 1:50

- 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

Handwritten signature



SCALE 1.00

G.I. SHEET (24 GAUGE)
ON TOP OF PARAPET WALL.

STEEL FRAME BOX FOR
VENTILATION PURPOSE

PLAIN CEMENT FINISH
(PAINTED)

TOP OF THE FLOOR SURFACE

• 300

GRADE LEVEL
= 0.00

RIGHT ELEVATION

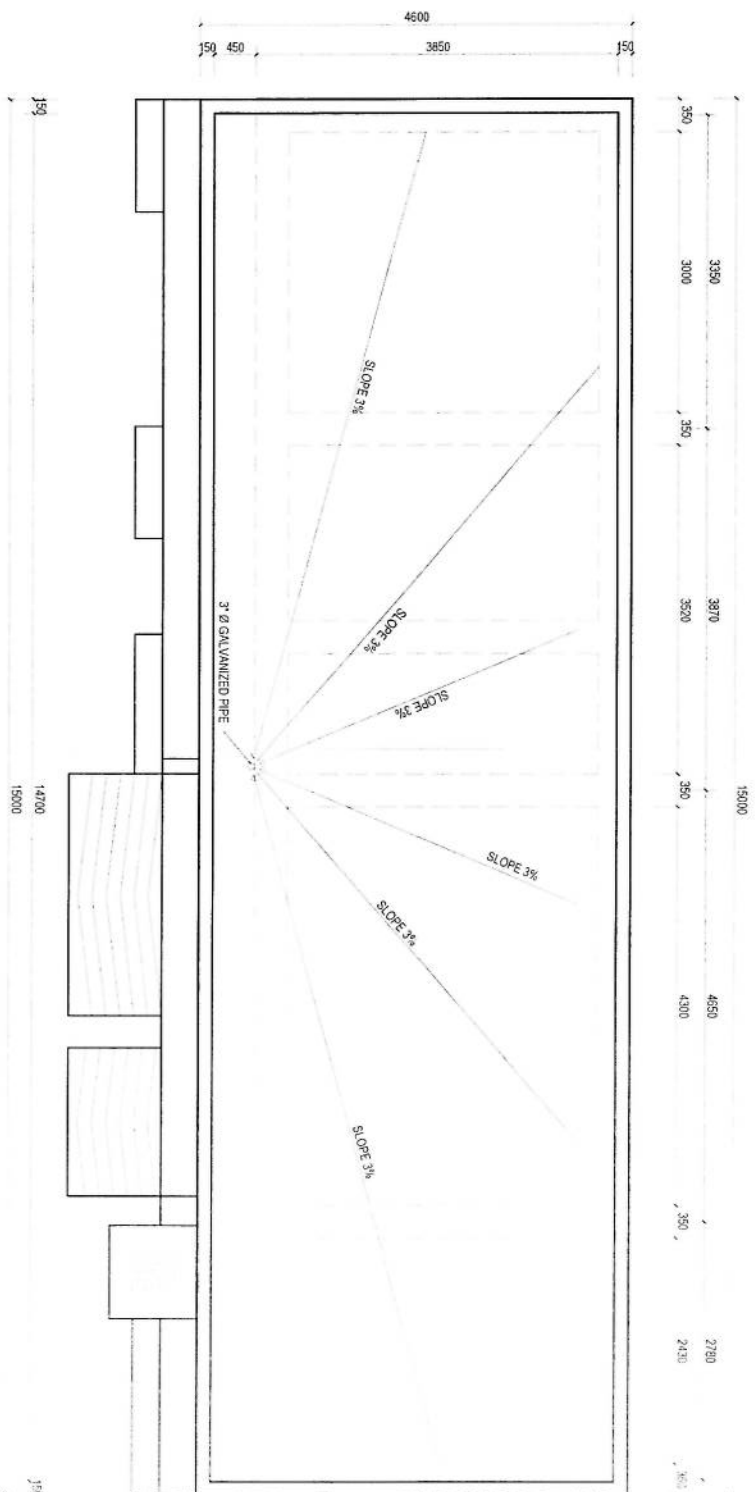
SCALE 1 50

TOP OF THE PARAPET WALL

TOP OF THE ROOF SLAB

BOTTOM OF THE ROOF BEAM
+3100

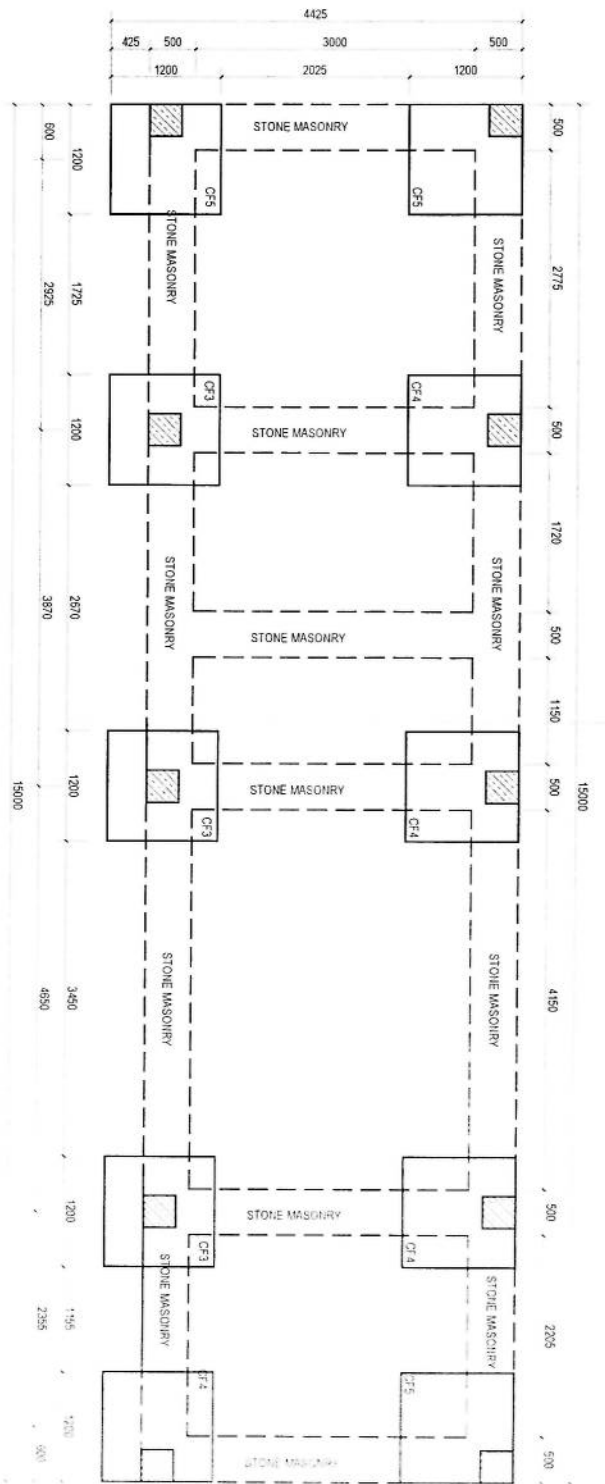
BOTTOM OF THE ROOF BEAM



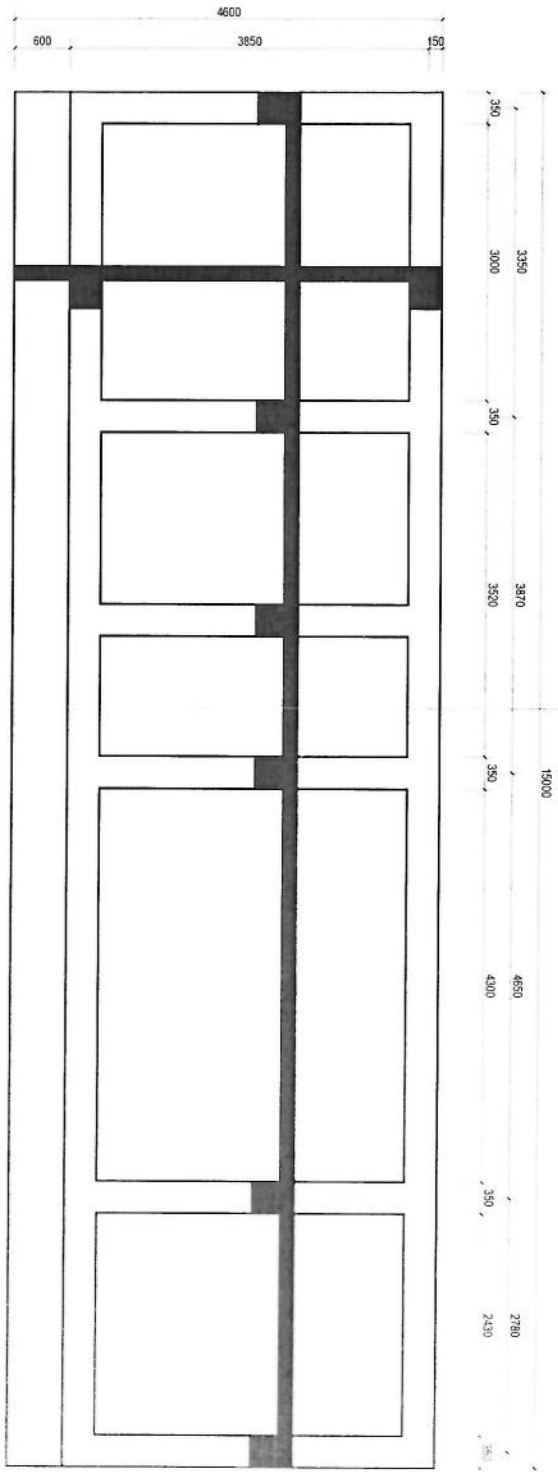
ROOF PLAN
SCALE 1/80

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

[Handwritten signature]

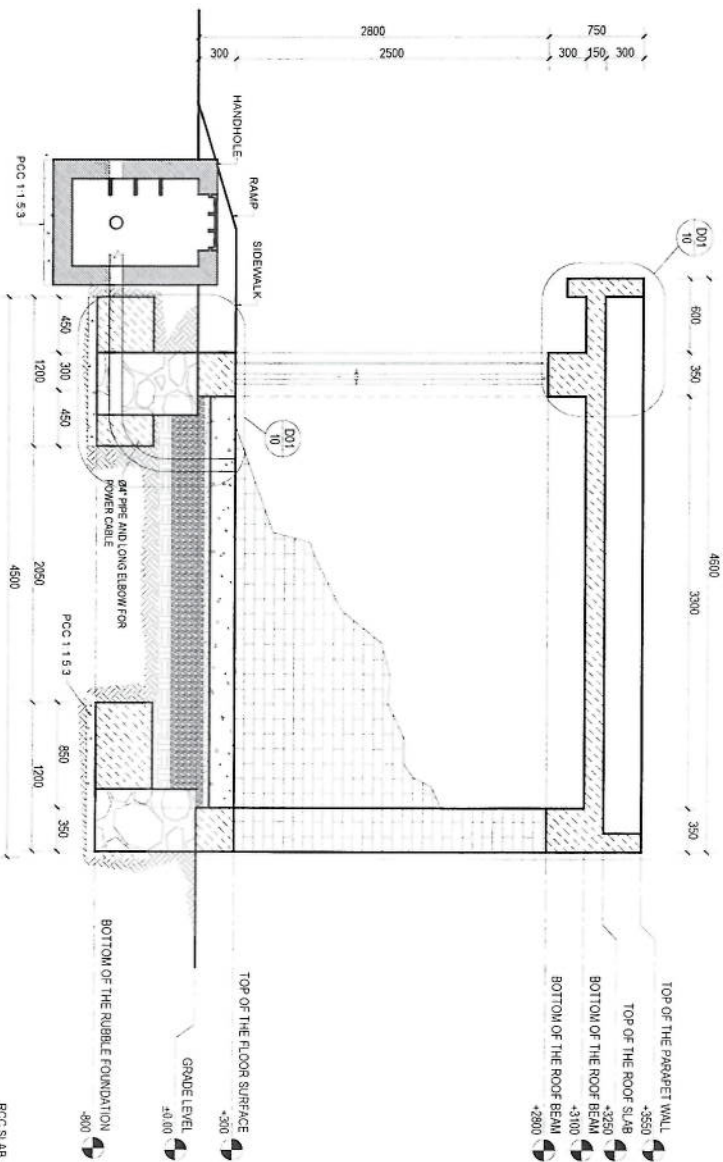


FOUNDATION PLAN
SCALE 1:80

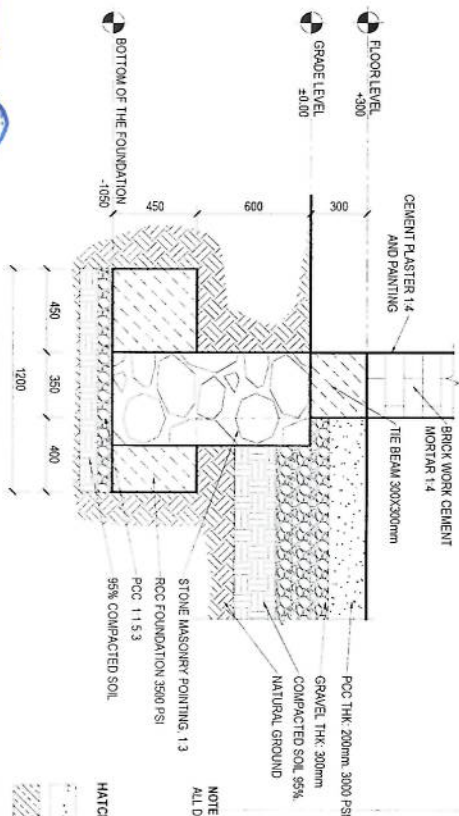


SHUTTERING PLAN
SCALE 1:80

[Handwritten signature]



SECTION H-H
SCALE 1/60

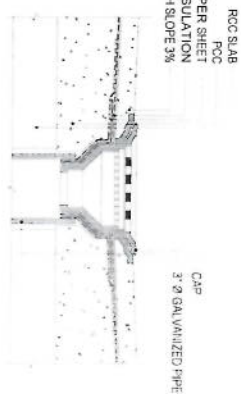


DETAIL D01
SCALE 1/40

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

HATCH LEGEND

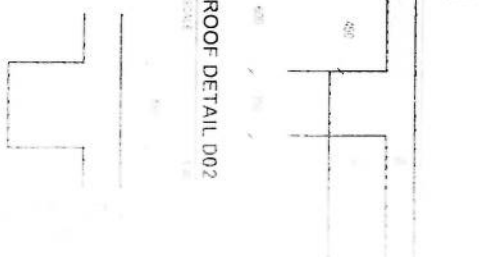
	PLAIN CONCRETE CEMENT
	REINFORCEMENT CONCRETE CEMENT
	OVERHEAD STRUCTURE
	BRICK SECTION
	BRICK PLAN
	ELEVATION
	REINFORCEMENT COLUMN



GUTTER PIPE DETAIL
SCALE 1/5



WALL DETAIL
SCALE 1/20

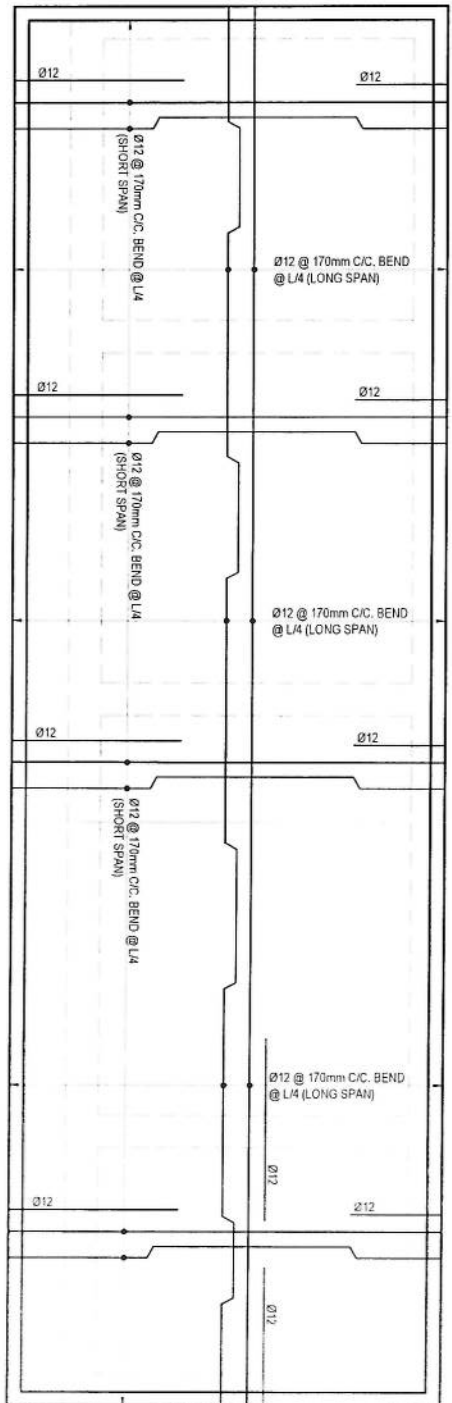


ROOF DETAIL D02
SCALE 1/20

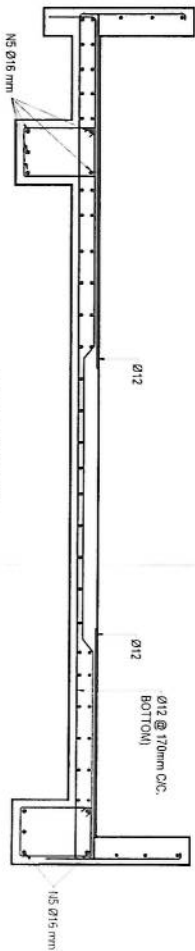
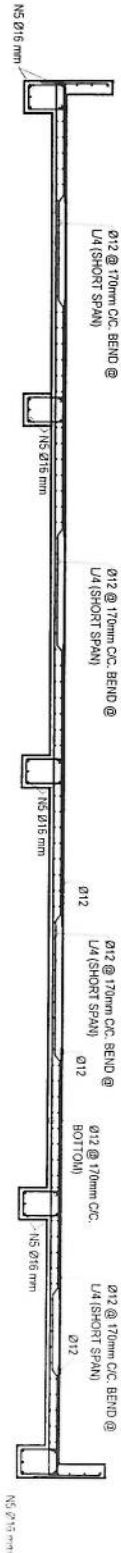
G SHEET 20 GAUSE

ROOF DETAIL D02
SCALE 1/20

[Handwritten signature]



ROOF SLAB REINFORCEMENT PLAN
SCALE 1:80

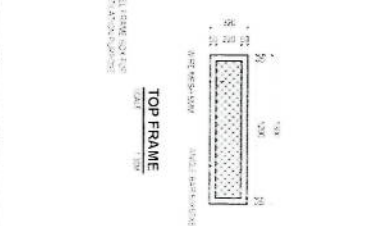
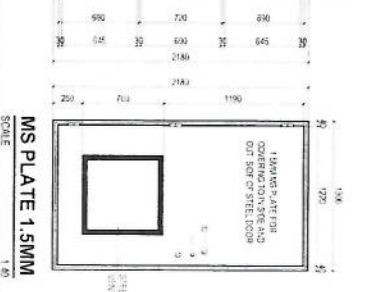
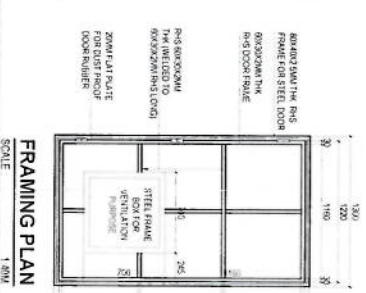
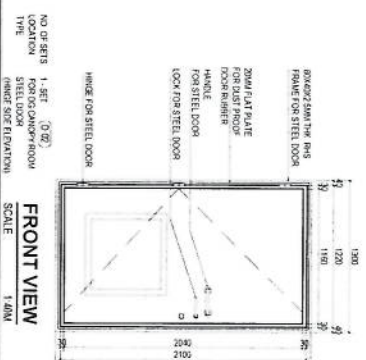
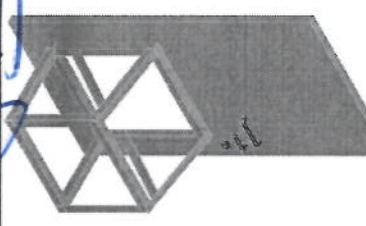
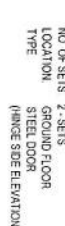
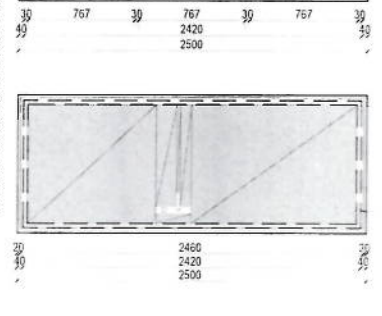
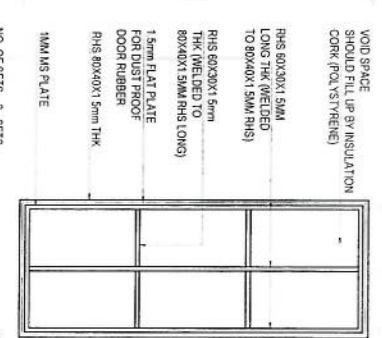
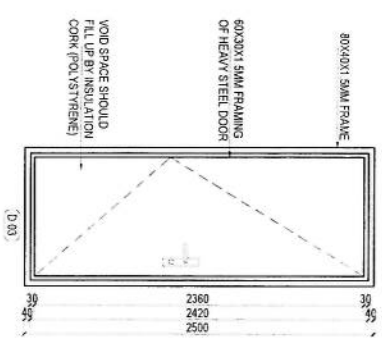
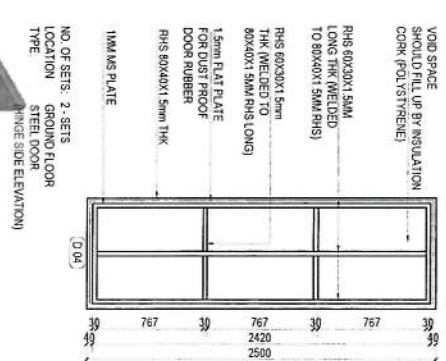
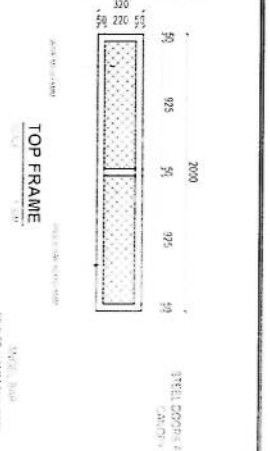
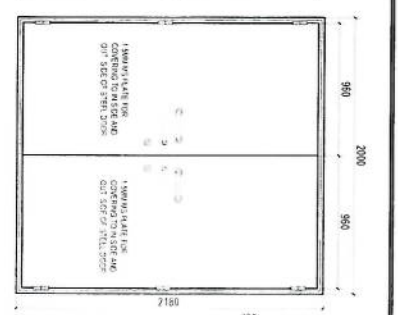
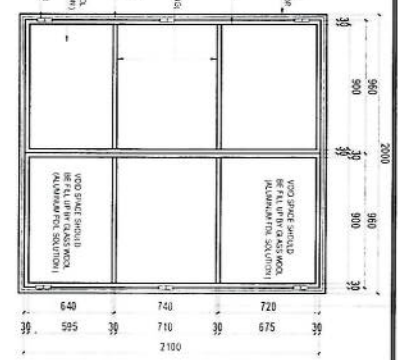
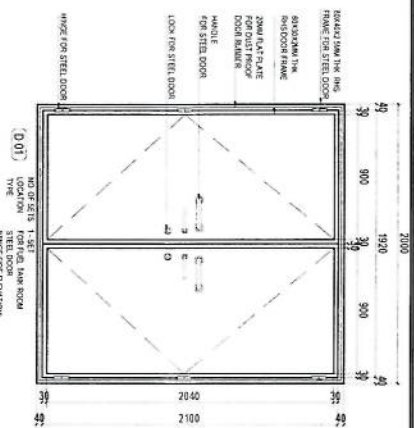


- NOTE
1. CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE S.P. 34-1986 AND S.P. 34-1987.
 2. THE REINFORCEMENT SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE S.P. 34-1986 AND S.P. 34-1987.
 3. THE REINFORCEMENT SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE S.P. 34-1986 AND S.P. 34-1987.
 4. THE REINFORCEMENT SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE S.P. 34-1986 AND S.P. 34-1987.
 5. THE REINFORCEMENT SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE S.P. 34-1986 AND S.P. 34-1987.

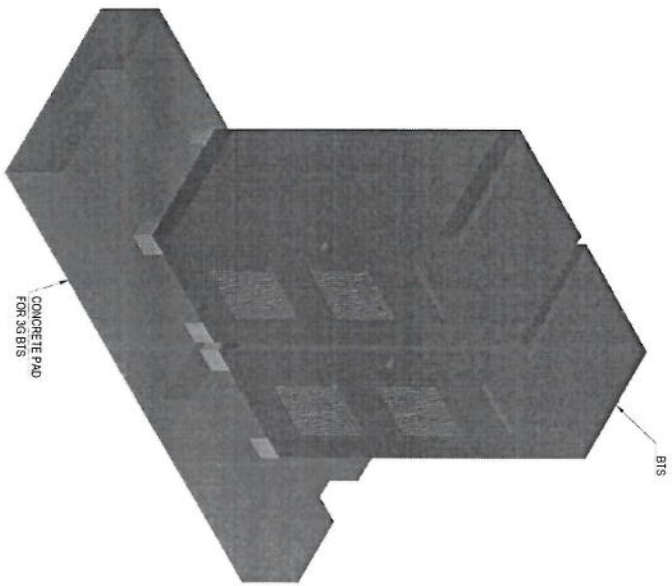
WMS



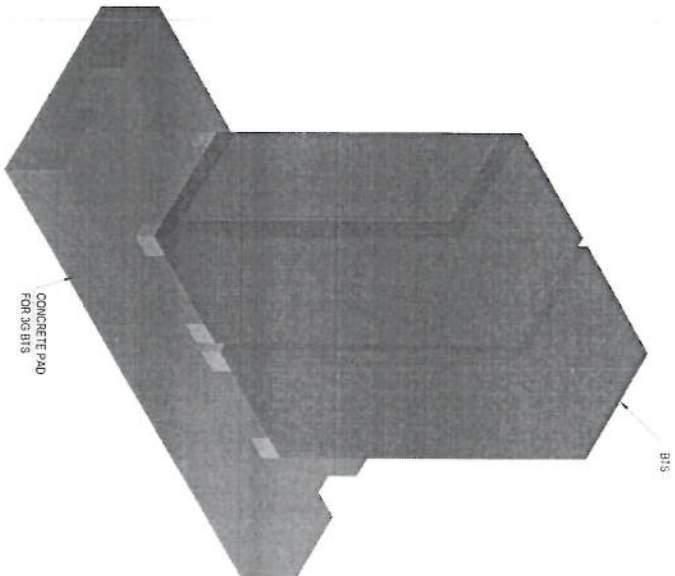
SCALE: 1:20



5 June

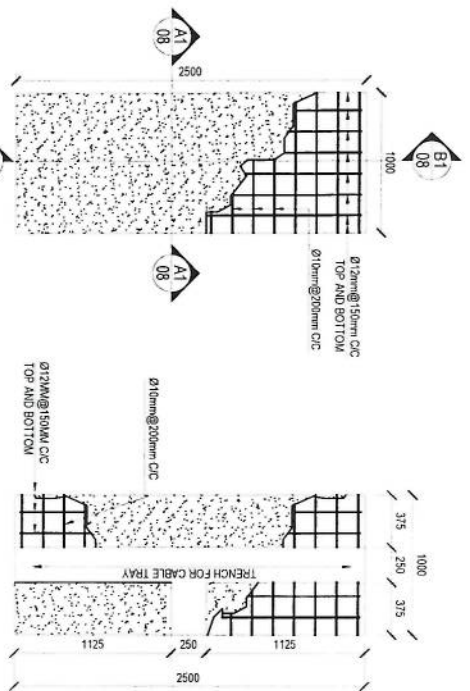


3D VIEW PLAN
SCALE 1 NTS

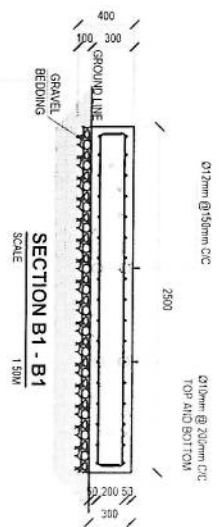


3D VIEW PLAN
SCALE 1 NTS

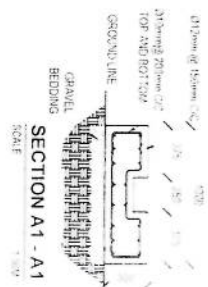
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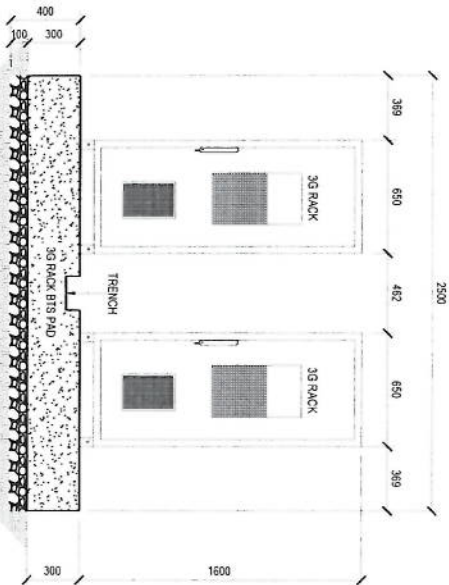
OUT DOOR BTS CONCRETE PAD DETAIL
SCALE 1:50M



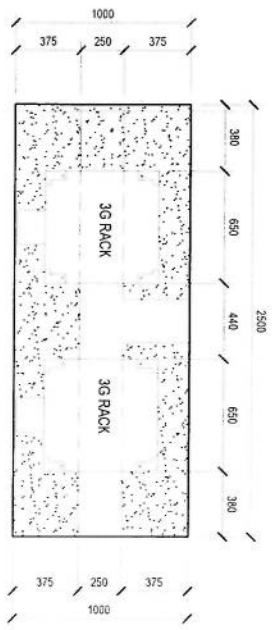
SECTION B1 - B1
SCALE 1:50M



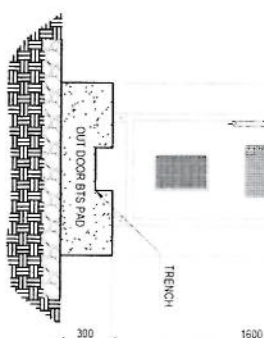
SECTION A1 - A1
SCALE 1:50M



OUT DOOR BTS RACKS & PAD FRONT VIEW
SCALE 1:40M



OUT DOOR BTS RACKS & PAD TOP PLAN
SCALE 1:40M



OUT DOOR BTS RACKS & PAD SIDE VIEW
SCALE 1:40M

Handwritten signature

REVISION RECORDS	
REVISION NO	DATE
1	17.04.2025

LEGEND:



PROJECT TITLE / NO:	GSM SITES
DRAWING TITLE:	SUN SHELTER FOR ZTE BTS
DRAWN BY:	CIVIL TEAM
CHECKED BY:	
APPROVED BY:	
SCALE:	1:50
ACTUAL DATE:	17.04.2025
ISSUE DATE:	DRG NO: 17
OWNER:	AFGHAN TELECOM

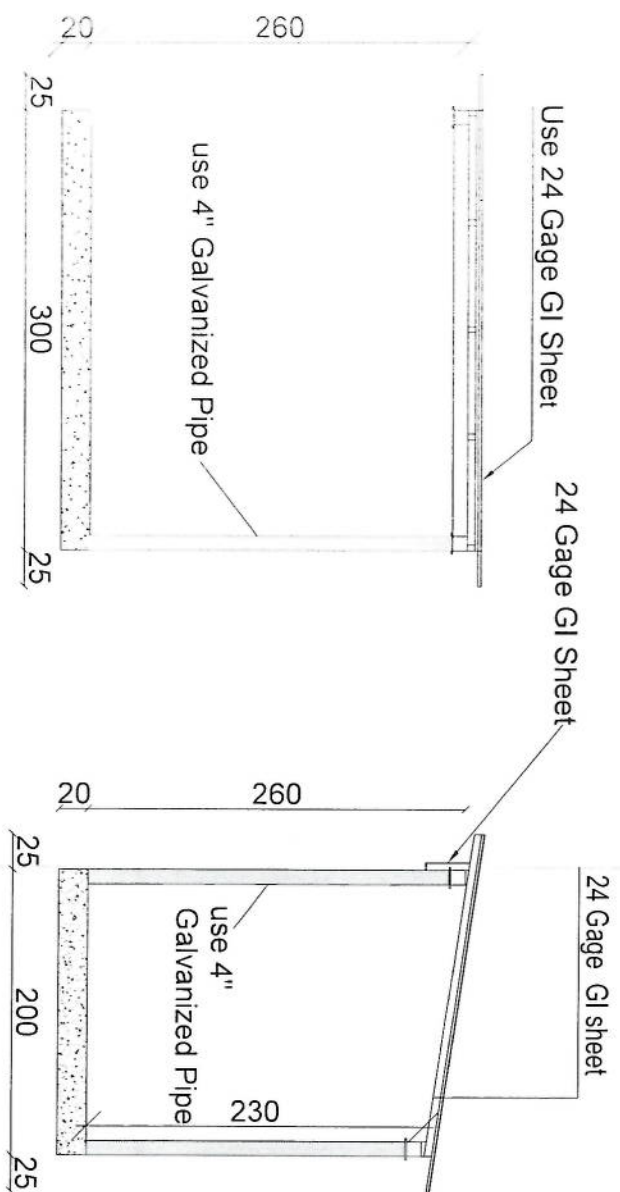
OWNER: AFGHAN TELECOM

OWNER: AFGHAN TELECOM

OWNER: AFGHAN TELECOM

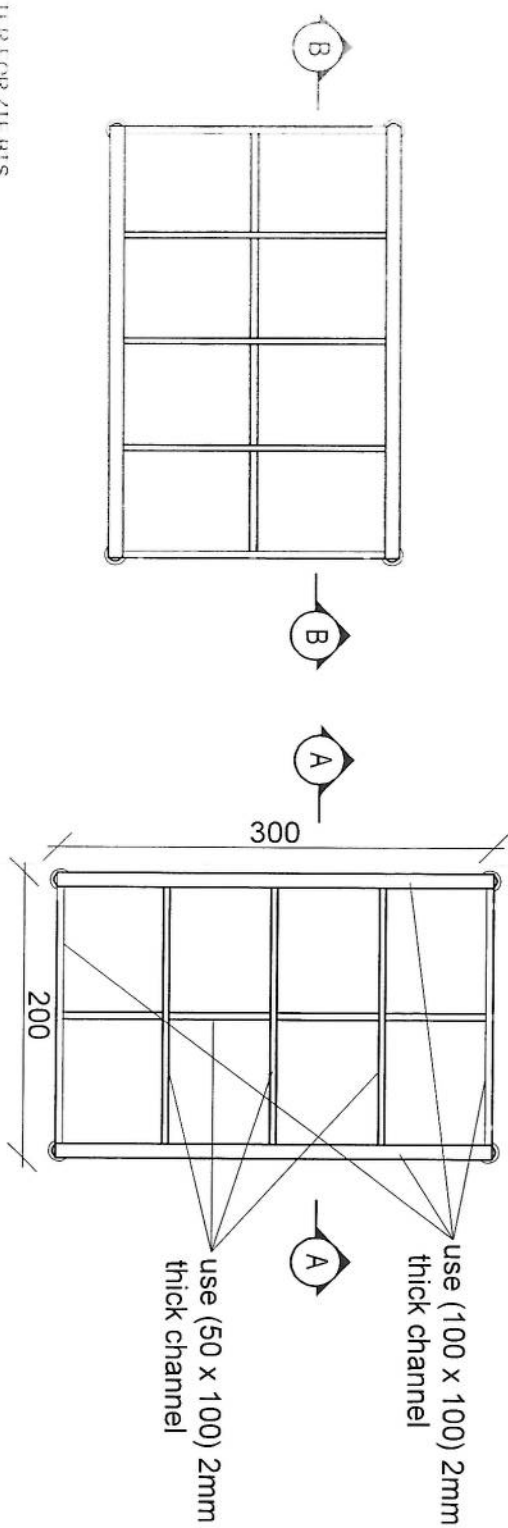
OWNER: AFGHAN TELECOM

OWNER: AFGHAN TELECOM



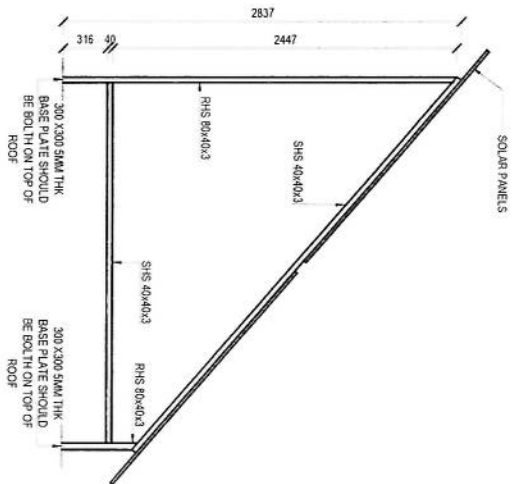
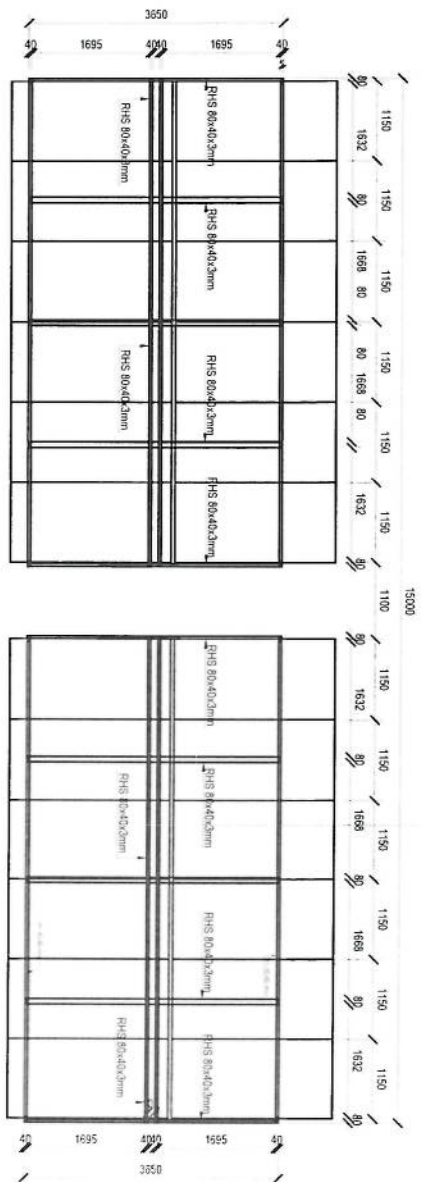
Section BB

Section AA

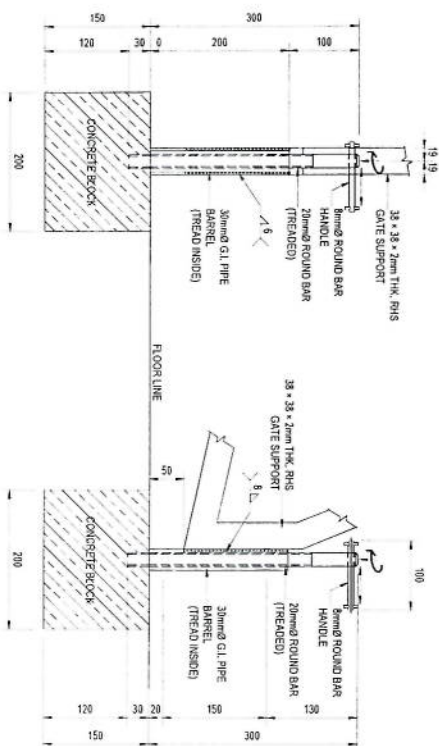


SUN SHELTER FOR ZTE BTS
SCALE: 1:50

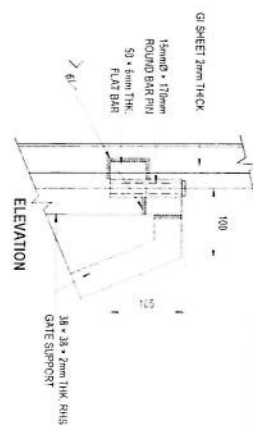
OWNER: AFGHAN TELECOM



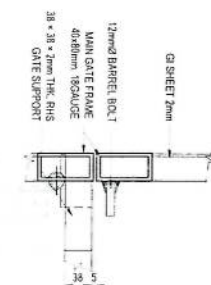
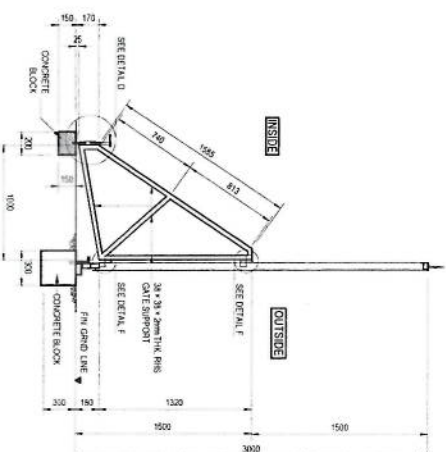
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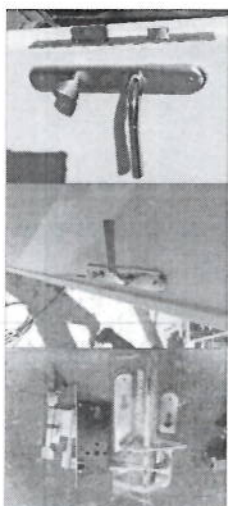
DETAIL D
SCALE 1/10"=1'-0"



PLAN
DETAIL F
SCALE 1/10M

STEEL PLATE WITH BRACKLE IS
SCALE

ELEVATION

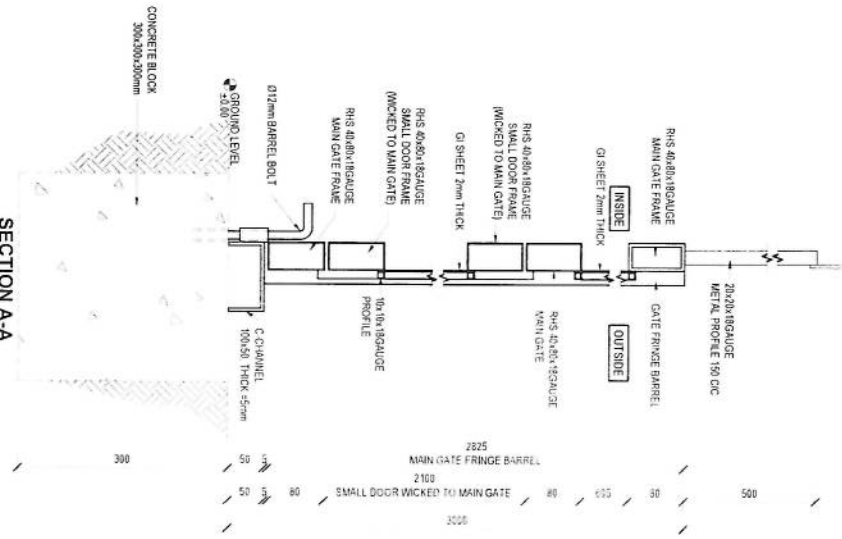
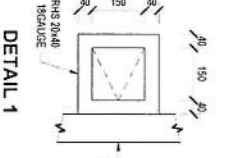
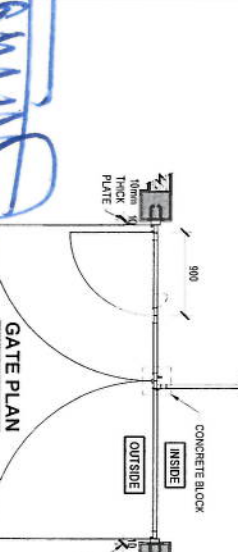
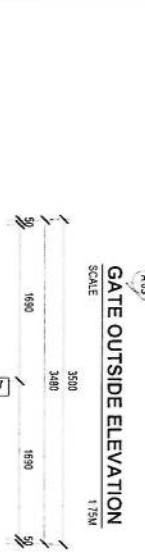
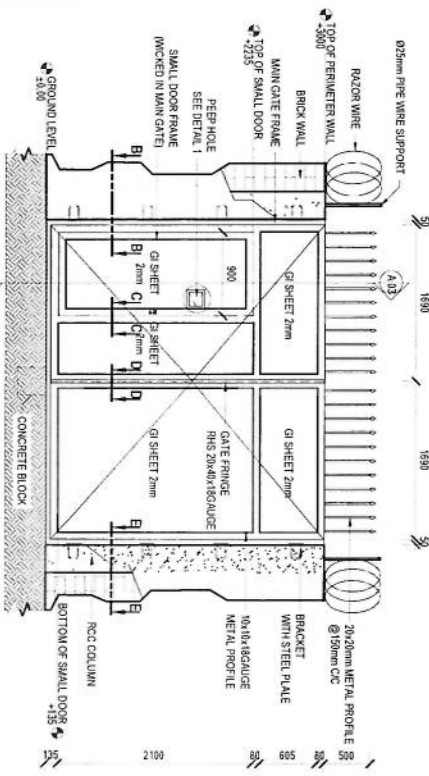
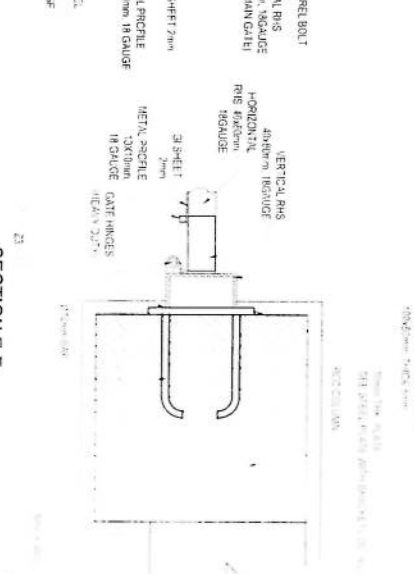
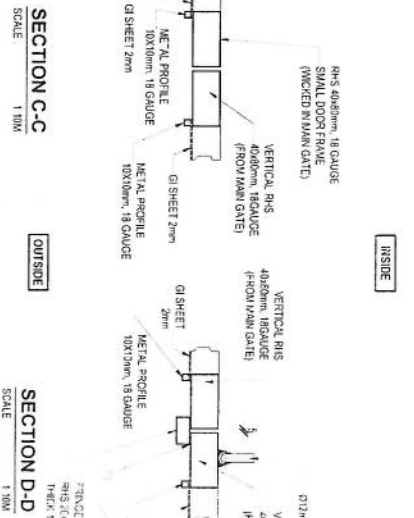
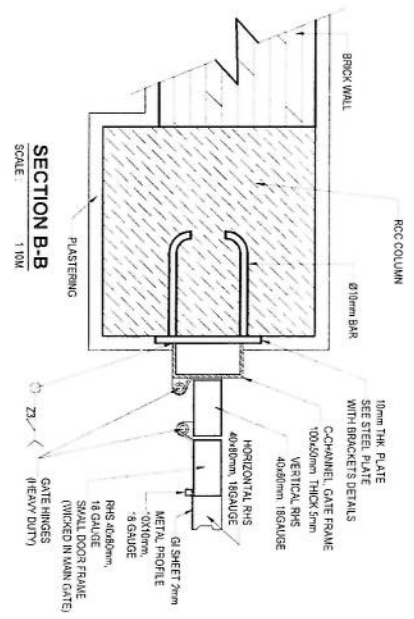


SMALL DOOR HANDLE AND LOCK PHOTOS

SCALE

IN

WPA



Small

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

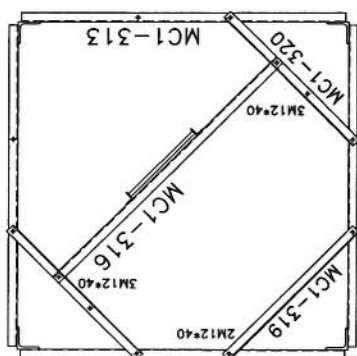


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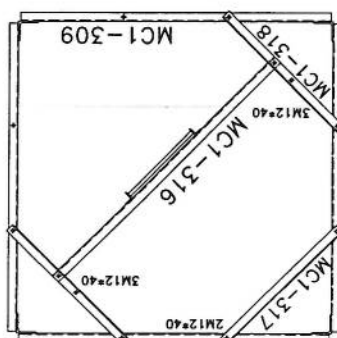
Qty	Specification
168	M12x40
48	M16x55

List Of Bolts - PANEL 3

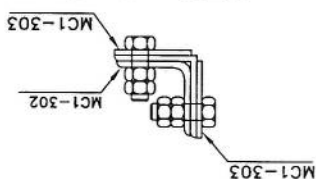
SEC. 10-10



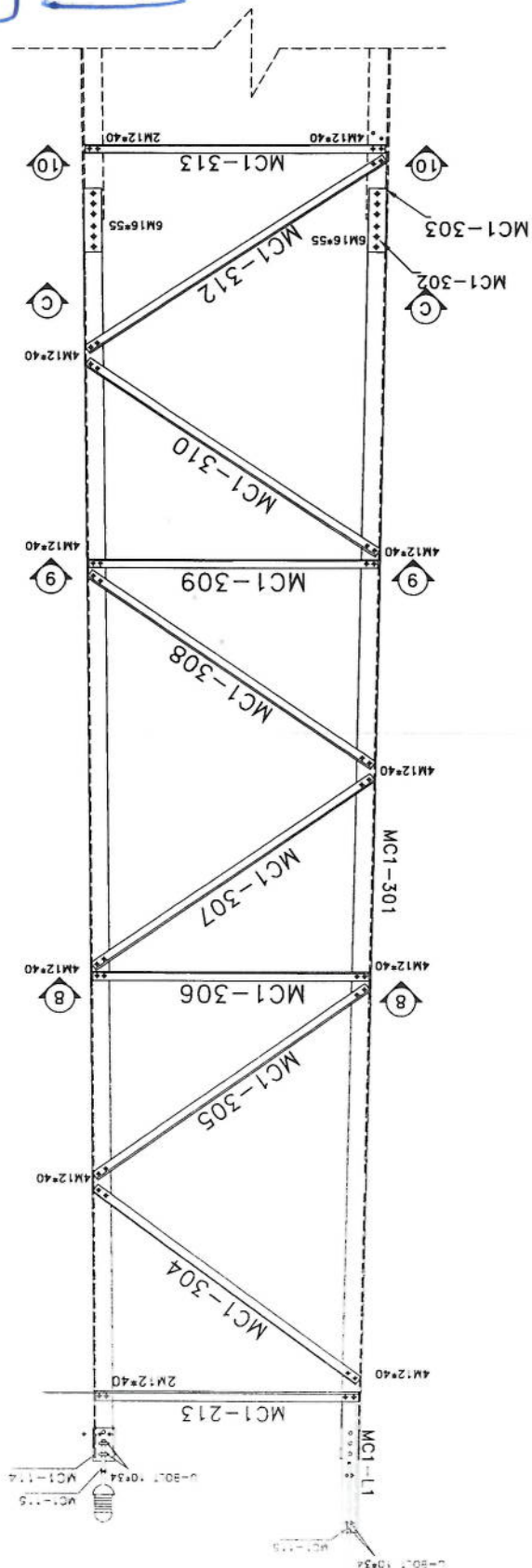
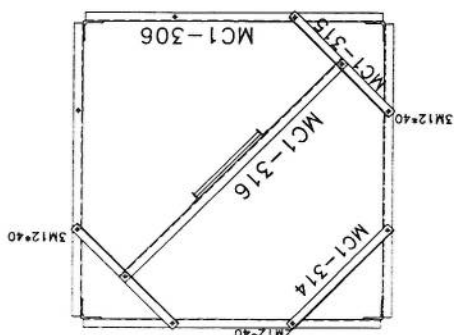
SEC. 9-9



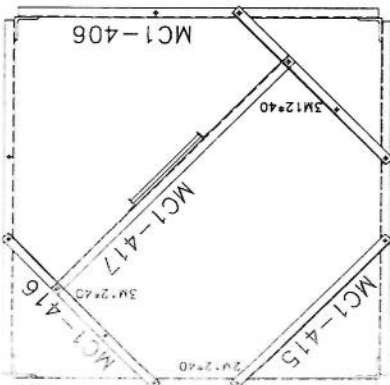
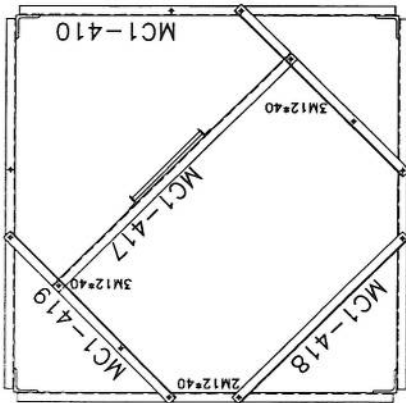
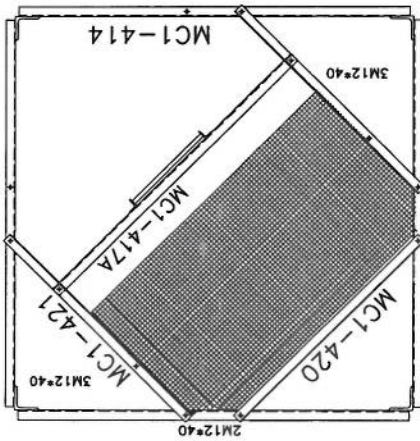
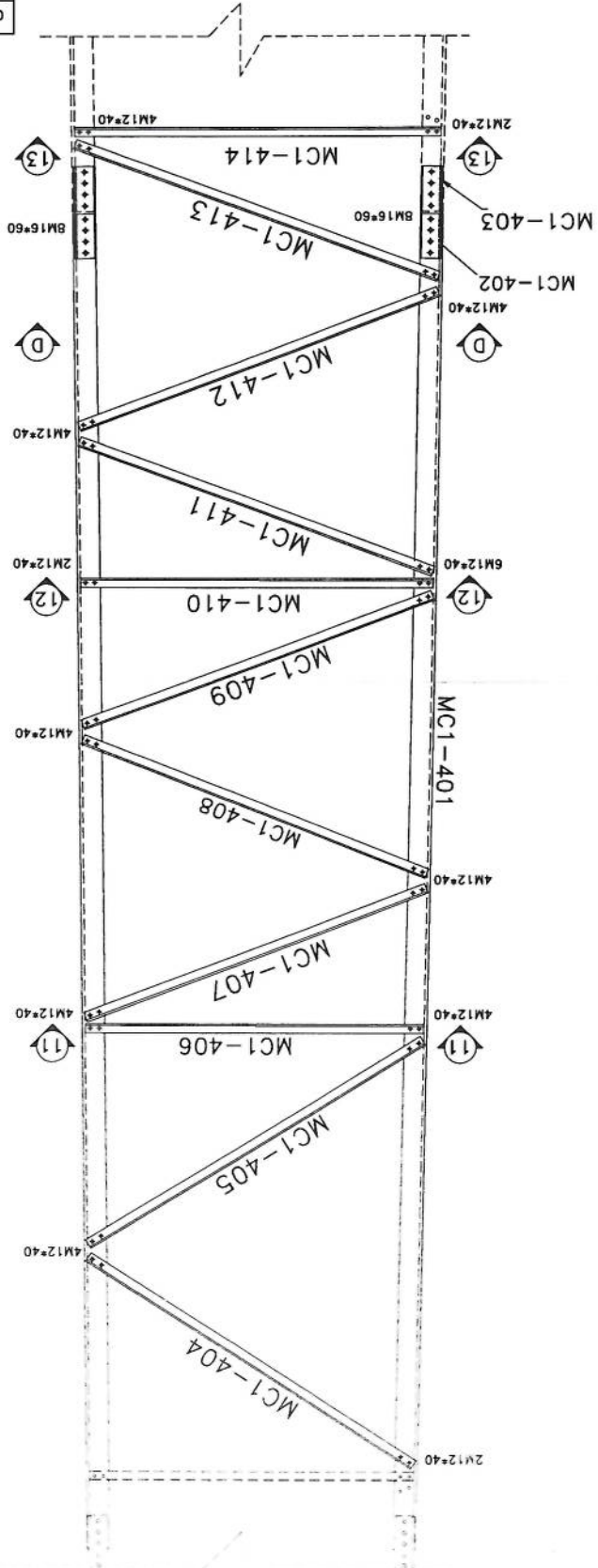
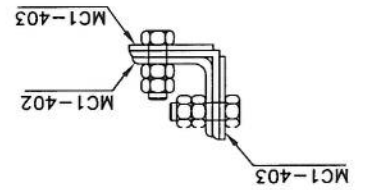
SEC. C-C



SEC. 8-8

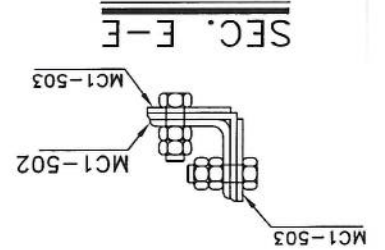


List Of Bolts - PANEL 4	
Specification	Qty
M12*40	200
M16*60	64



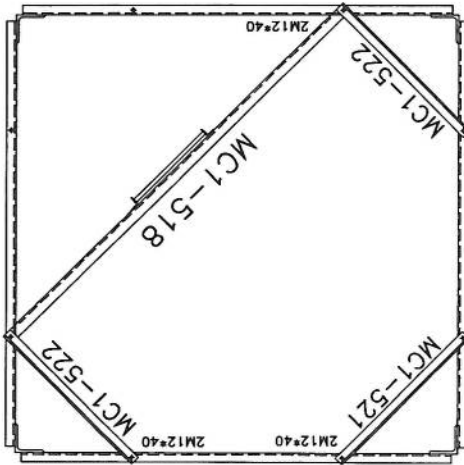
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Tower Type: TOWER NB		Title:		
TOWERBIST		Project:		
Client:		AFGHAN TELECOM		
Rev.:		Design	Drawn	Checked
02	--	--	S. Ghodiri	--
01	--	--	--	--
00	--	--	--	--
Description		Date	Approved	Date
-		10/13/24	A. Solohour	10/13/24
-				
-				

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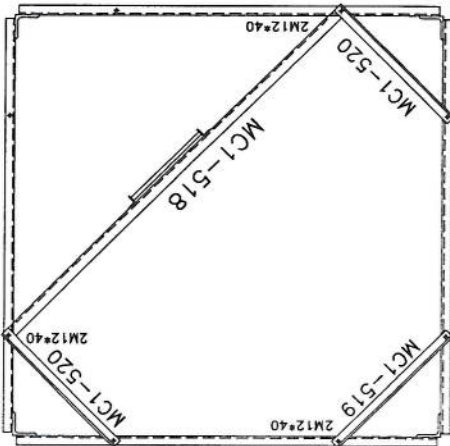


List Of Bolts - PANEL 5	Qty	Specification
80	194	M12x40
	80	M16x60

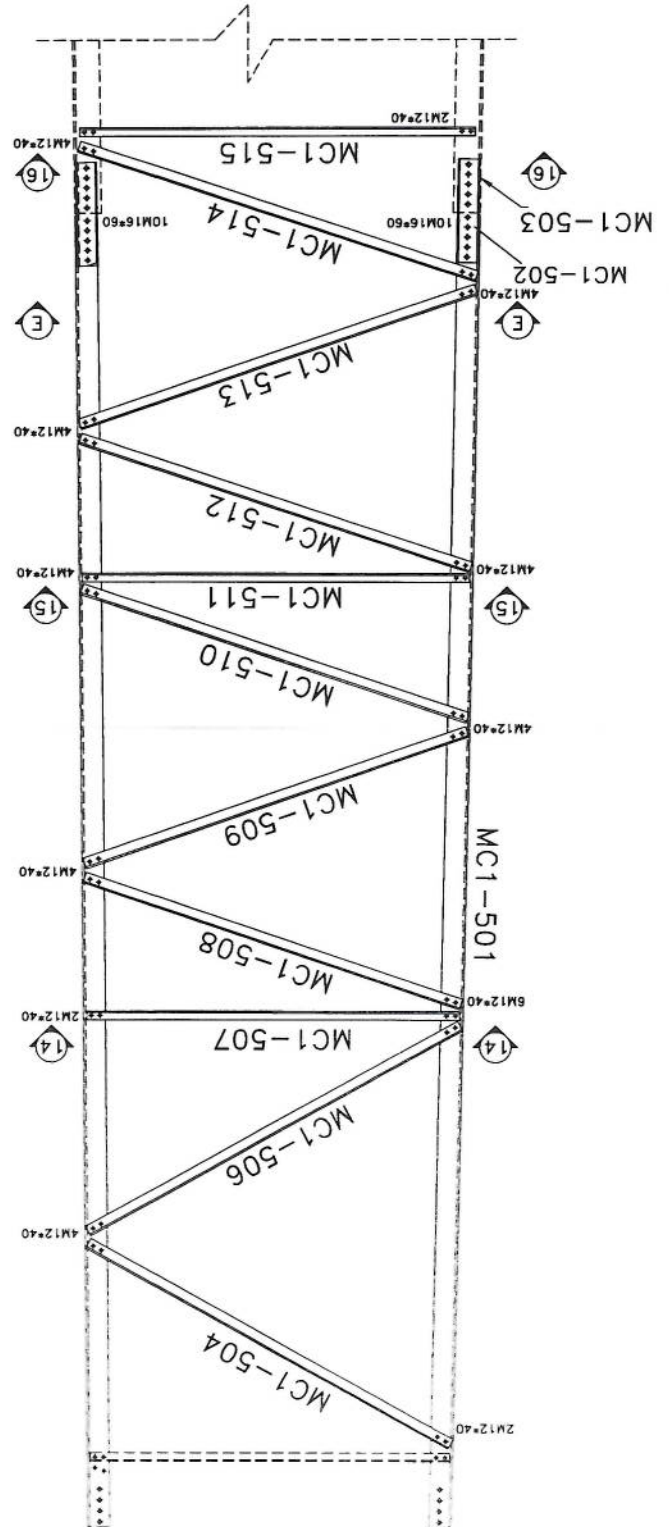
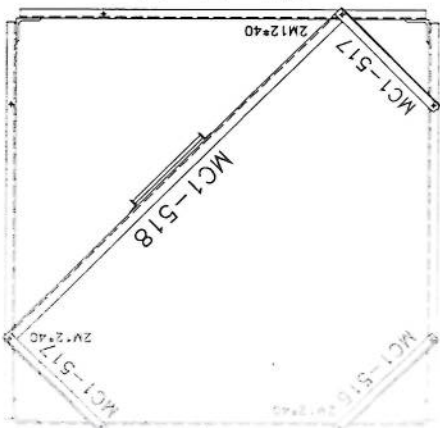
SEC. 16-16



SEC. 15-15



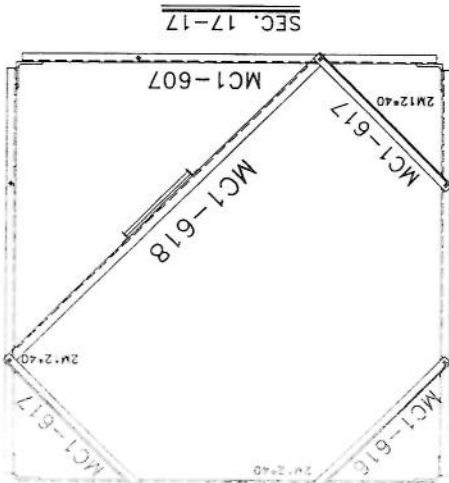
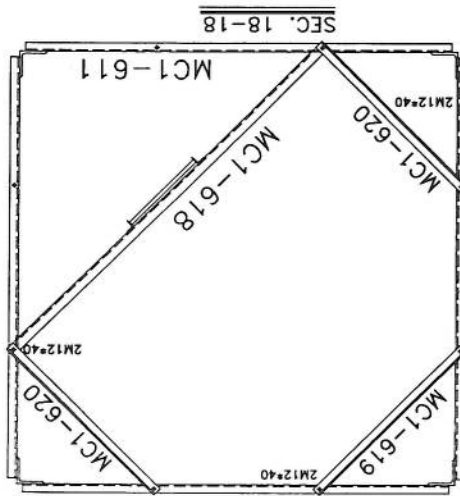
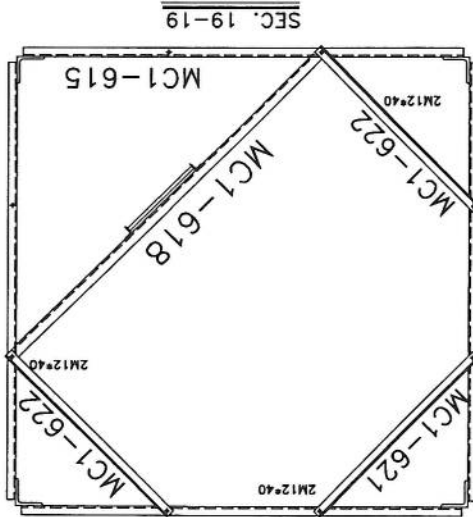
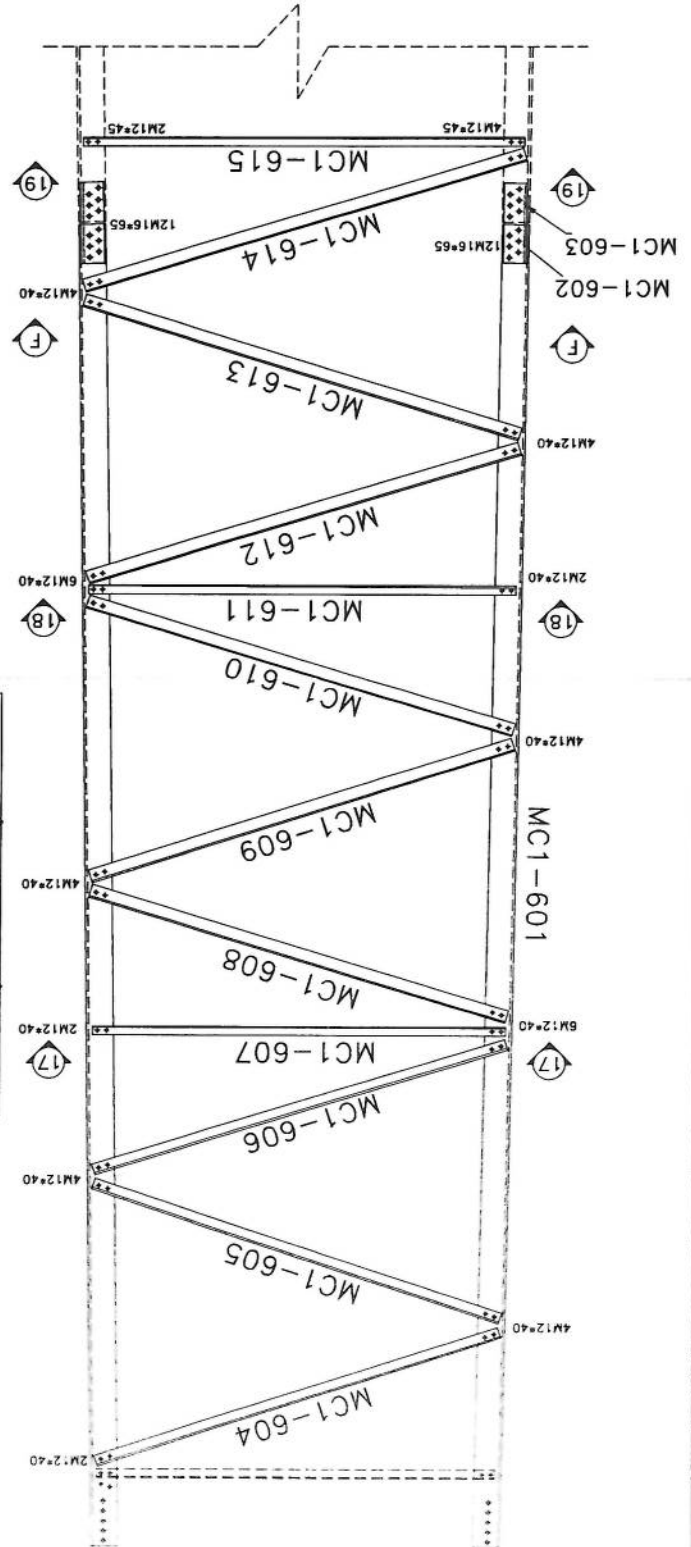
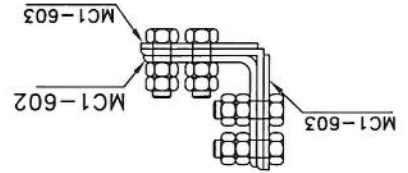
SEC. 14-14



Project No.:		Tower Type: TOWER NB		Scale: 1/11		Ref. No. 00		Sheet No. 6	
		Title :		NB TOWER 30M PANEL 4					
		Project :		AFGHAN TELECOM					
		Client :							
Rev.	Design	Drawn	Checked	Approved	Date	Description			
00	---	S. Ghodini	---	---	10/13/24	---			
01	---	---	---	---	---	---			
02	---	---	---	---	---	---			

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SEC. F-F

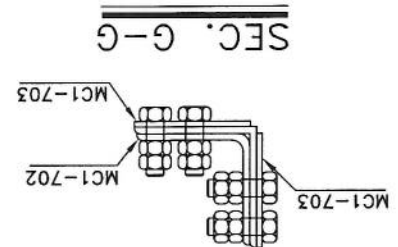


List of Bolts - PANEL 6	
Specification	Qty
M12x40	186
M12x45	24
M16x65	96

Project No.: 1/11		Ref. No. 00		Sheet No. 5	
Tower Type: TOWER NB		Title: NB TOWER 30M PANEL 5			
Client: AFGHAN TELECOM		Project: AFGHAN TELECOM			
Rev.	Design	Drawn	Checked	Approved	Description
00	--	S. Ghadiri	--	A. Solahshour	10/15/24
01	--	--	--	--	--
02	--	--	--	--	--

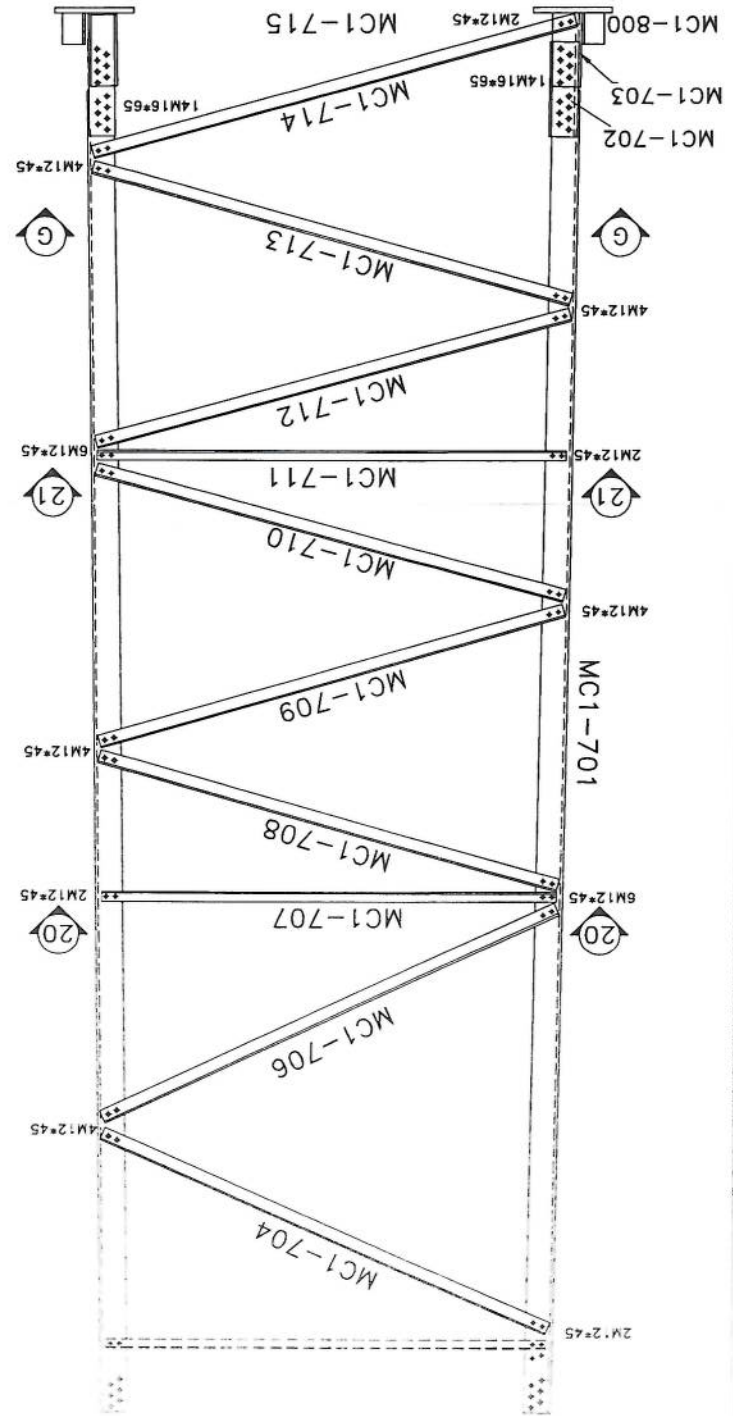


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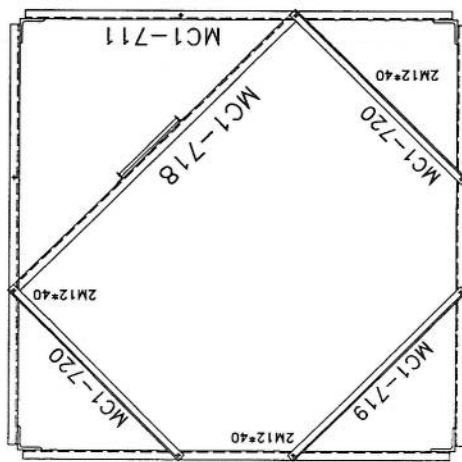


Specification	Qty
M12x40	18
M12x45	176
M16x65	112

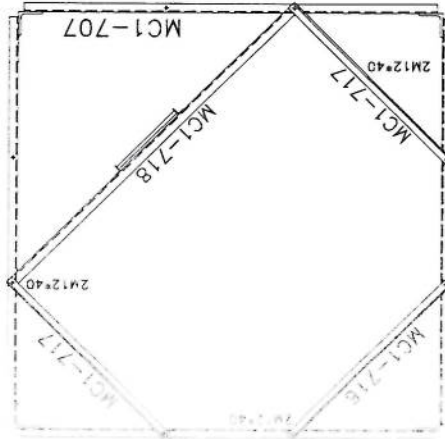
List Of Bolts - PANEL 7



SEC. 21-21



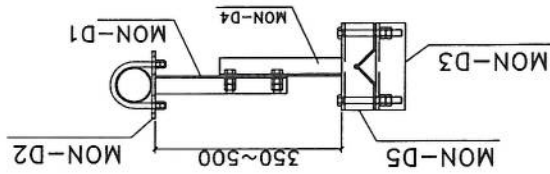
SEC. 20-20



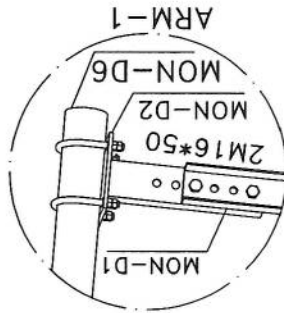
Project No.: 11		Ref. No. 00	Sheet No. 12
Tower Type: TOWER M3			
Title: NB TOWER 30M MOUNTING			
Project: AFGHAN TELECOM			
Client:			
Rev.	Design	Drawn	Checked
00	--	S. Ghadiri	A. Solahshour
01	--	S. Ghadiri	A. Solahshour
02	--	S. Ghadiri	A. Solahshour
Description		Date	Approved
--		01/13/24	A. Solahshour
--		01/02/24	A. Solahshour
--		01/03/11	A. Solahshour

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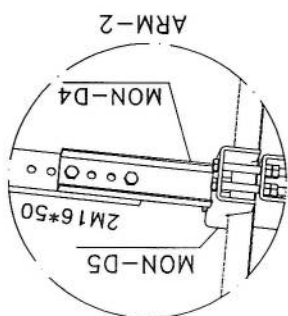
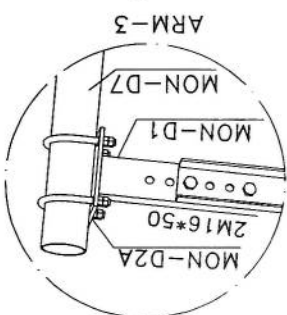
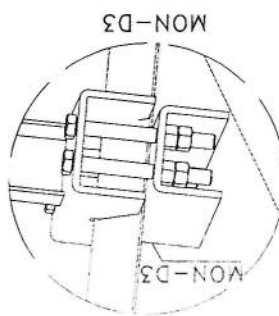
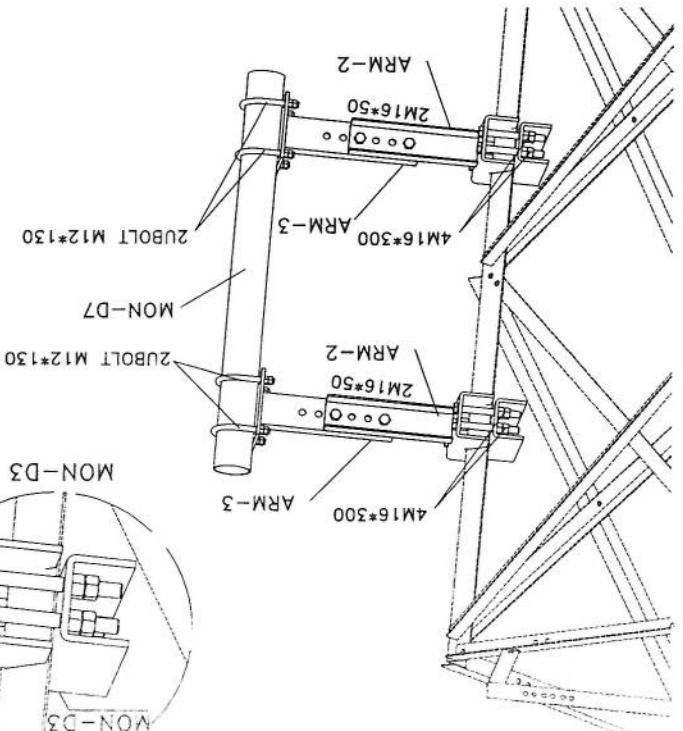
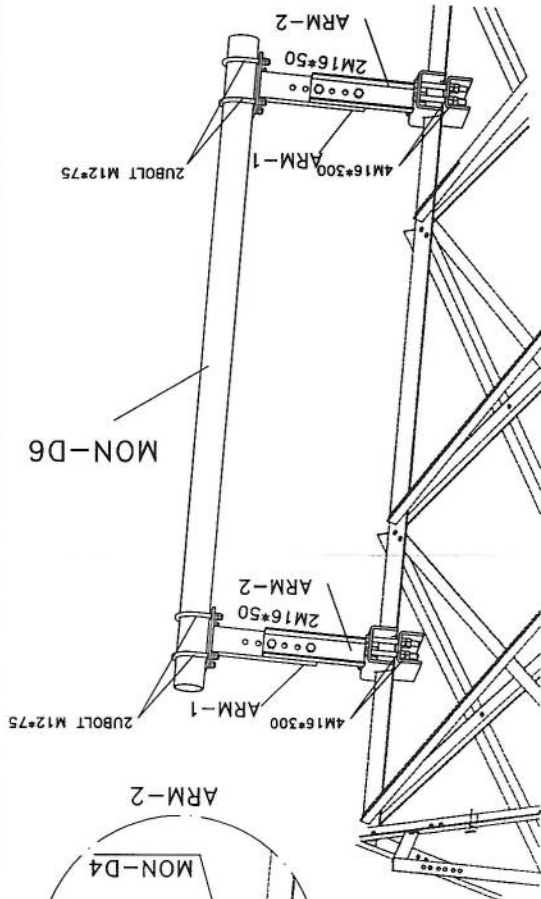
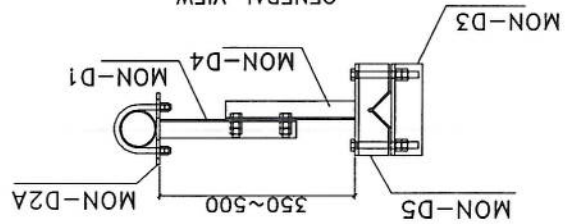
GENERAL VIEW



ASSEMBLY	POSITION	SIZE	QUANTITY
ARM-1	MON-D1	UNP80	2
	MON-D2	PLB	2
ARM-2	MON-D4	UNP80	2
	MON-D5	PLB	2
	MON-D6	PIPE60*4.3	1
BOLT	M16*300		8
UBOLT	M12*130		4



GENERAL VIEW



ASSEMBLY	POSITION	SIZE	QUANTITY
ARM-3	MON-D1	UNP80	2
	MON-D2A	PLB	2
ARM-2	MON-D4	UNP80	2
	MON-D5	PLB	2
	MON-D7	PIPE60*4.3	1
BOLT	M16*300		8
UBOLT	M12*130		4

BILL OF MATERIAL

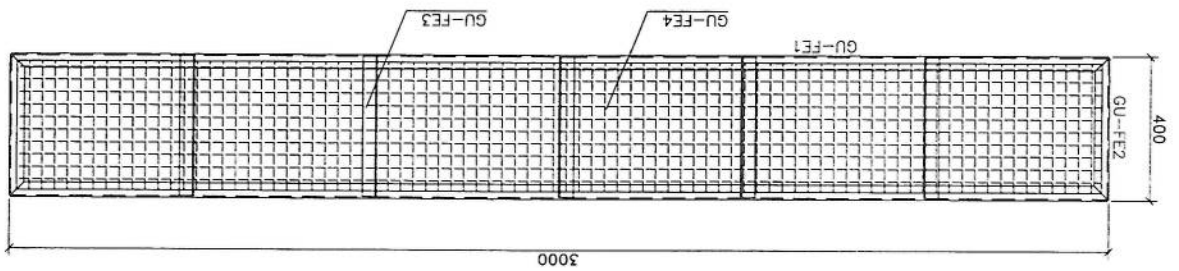
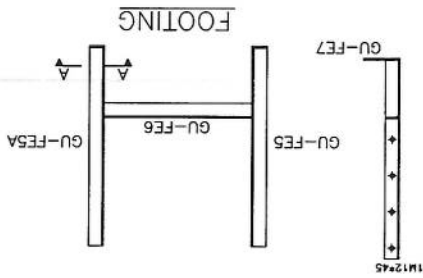
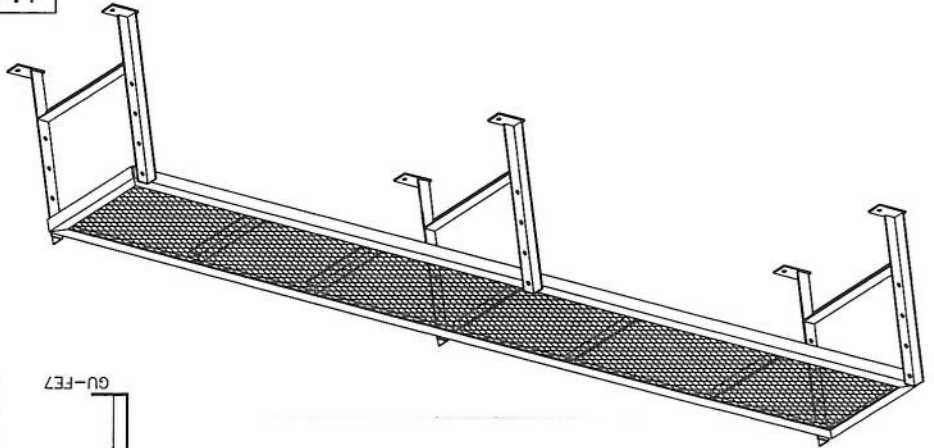
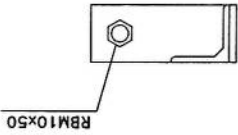
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Tower Type: TOWER NB		TOWERLIST 					
Title :							
Project :							
Client :		AFGHAN TELECOM					
Rev.		Design		Drawn		Checked	
02		--		S.Ghadiri		A.Solashour	
01		--		S.Ghadiri		A.Solashour	
00		--		S.Ghadiri		A.Solashour	
						Date	
						Description	
						10/13/24	
						01/02/24	
						01/03/11	



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

SECTION A-A



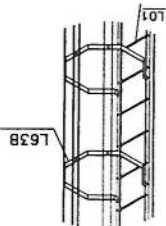
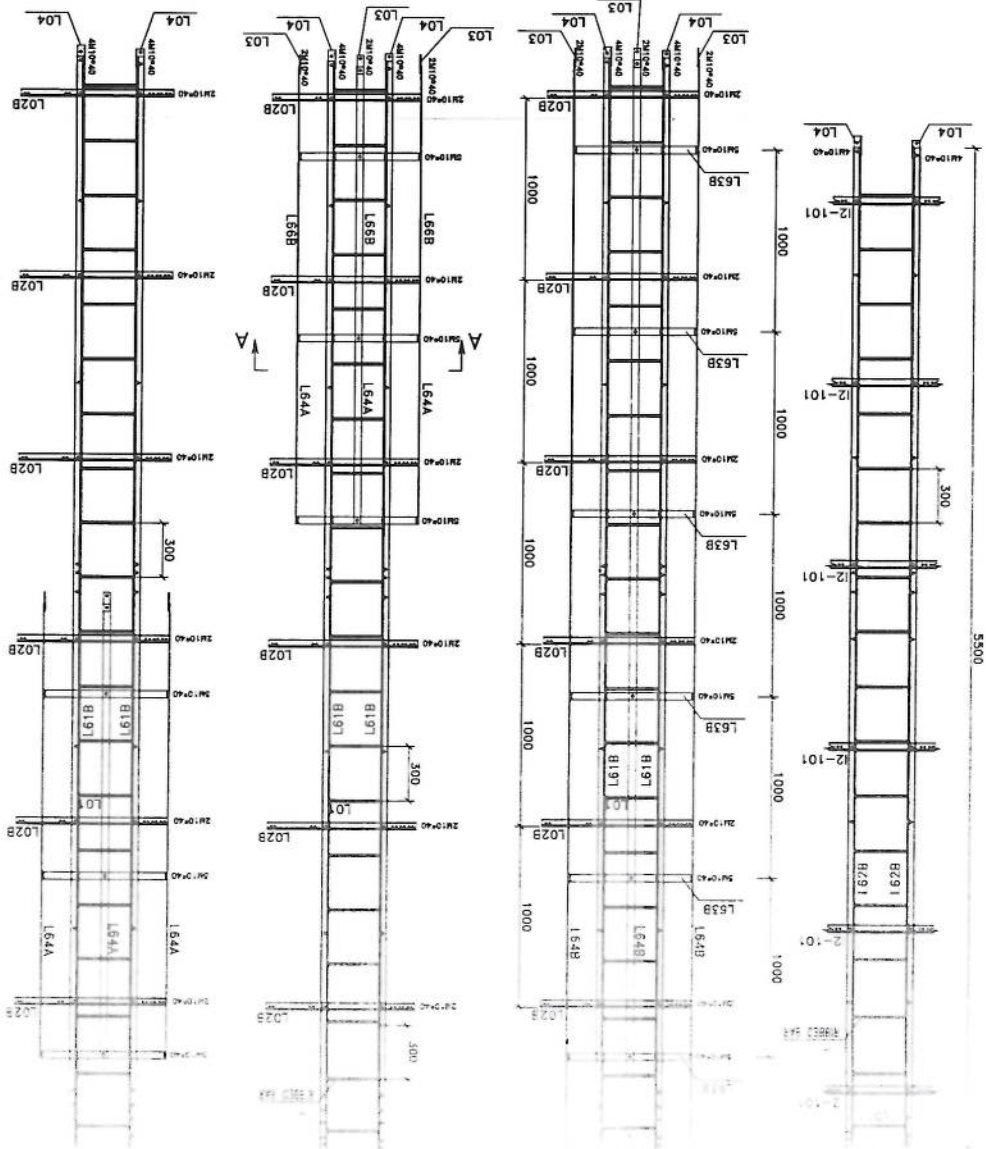
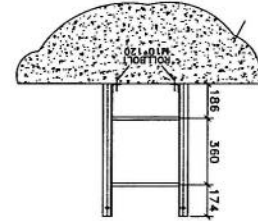
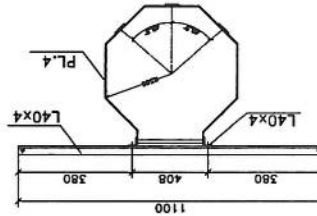
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Rev.		Design	Drawn	Checked	Approved	Date	Description		
02	--	--	--	--	--		--		
01	--	--	--	--	--		--		
00	--	--	--	--	--	10/13/24	--		
Client :		AFGHAN TELECOM							
Title :		NB TOWER 30M LADDER							



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List Of Bolts - LADDER	Specification Qty Material	60 GR5.6	M10*40	134	GR8.8
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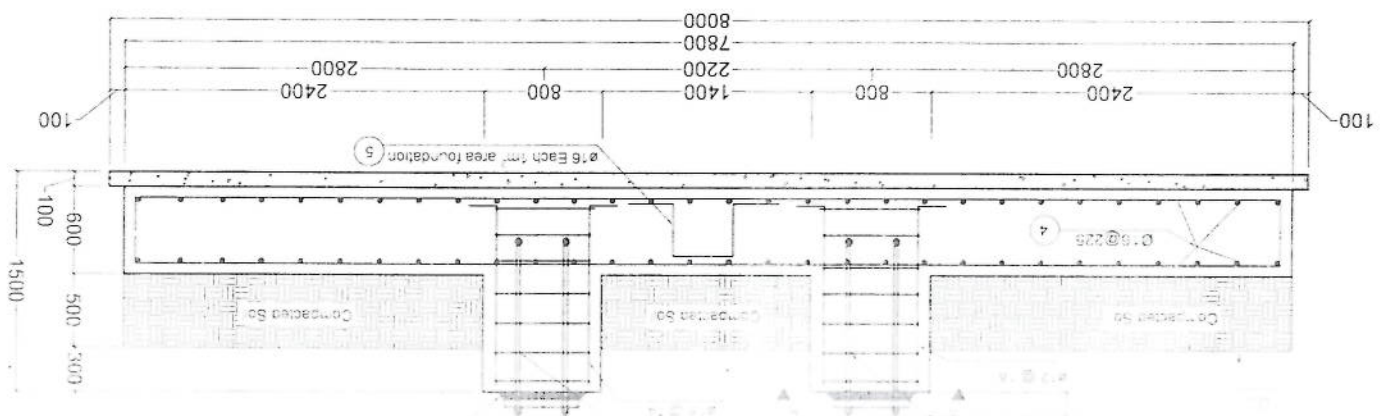
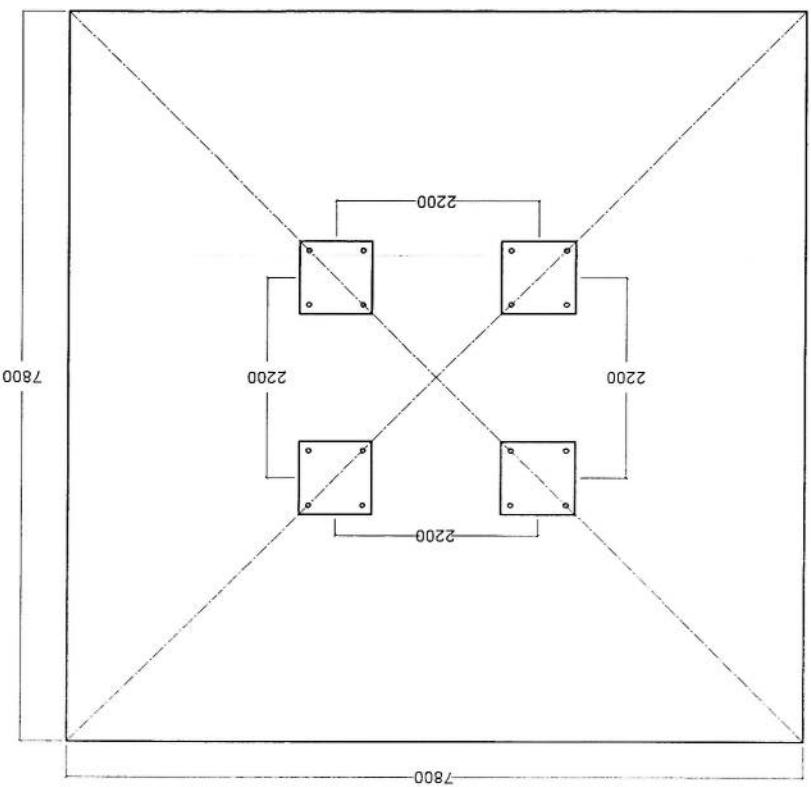
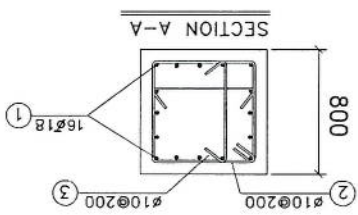
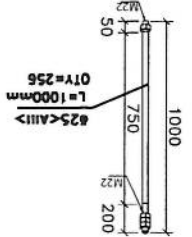
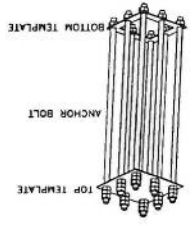
Safety Hoop And Rack Feeder



Bill of Material					
Pos	Shape	Dia(mm)	Length(m)	Quantity	Total Length(m)
1	1250 250	18	1.50	64	96
2	650 100	10	2.8	28	79.00
3	100 650	10	0.85	56	48.00
4	250 7650	16	8.15	140	1203
5	450 400 450 450	16	2.20	59	130
Concrete Volume : 38.55 m ³					Total Weight = 2216 kg
Total Weight					192
Total Length(m)					49
Quantity					30
Total					1741
Weight					204

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- 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.



REVISION RECORDS	
REVISION NO	DESCRIPTION
1	Issued for construction

LEGEND:



PROJECT TITLE / NO:

GSM SITES

طابق اول

DRAWING TITLE:

30m Tower Grounding System

DRAWN BY:

CIVIL TEAM

CHECKED BY:

APPROVED BY:

SCALE:

ACTUAL DATE:

ISSUE DATE:

OWNER:

AFGHAN TELECOM

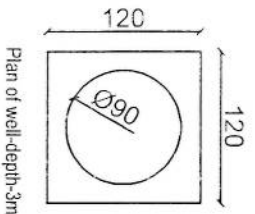
طابق اول

سلامت

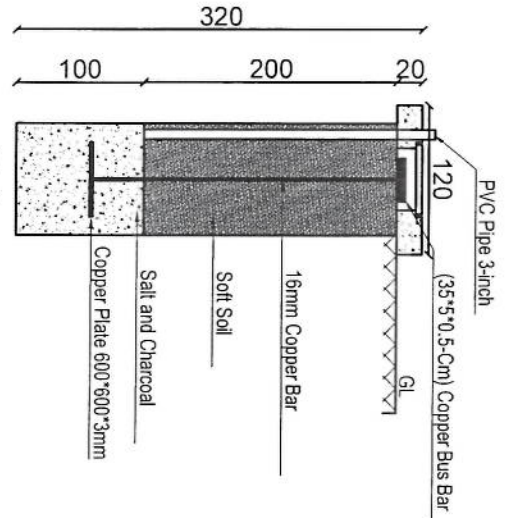
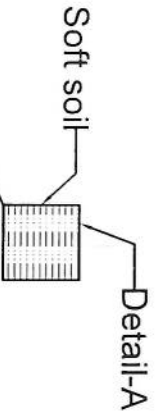
Salam Telecom Company

KABUL

AFGHANISTAN



Plan of well-depth-3m



Detail-A Well Section

Item	Quantity	Dimension
Copper Rod	4 Pcs	1m*Ø16mm
Copper Rod	1 Pcs	2m*Ø16mm
Busbar	5 Pcs	35cm*5cm*5mm
Copper Plate	1 Pcs	60cm*60cm*3mm
Lightning Arrestor	1 Pcs	1m
Ground Cable	45m	25mm
Uncovered Ground Cable	12m	25mm
Tower Light with photo cell	1 Pcs	48V DC
Power Cable	50m	2*2mm

4#16mm Copper Rod under the Ground Length 100cm

SCALE: 1/75

طابق اول

سلامت

Salam Telecom Company

KABUL

AFGHANISTAN