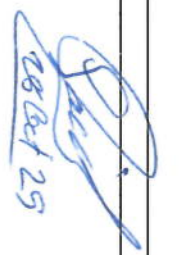
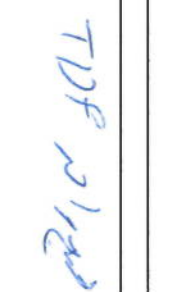


Site ID	KHO055		تاریخ سروی	1404/7/2
New Lat	33.375974		New long	69.730076
site Location Name	sal khona ghonday			
TX connectivity data	Front Site ID	KHO034/002/031	District	nadershah kot
Type of Property	Private?		New Repeater needed?	
Primary agreement with owner done?			Gov?	Goverments NA?
Property owner contact				
Contract Agreement Negotiated?		Yes:	No:	Ongoing:
Site type	RT:		GF:	
Land type	Desert level	Hill	Mounthouse	City Rural Rocky
Access Road available	Yes:		No: no	
Access road needed	Length "m": 600		Width "m": 3	
Needed tower type	GF	G.F	GM	RT
Needed tower height		30M		
Boundary wall needed	Yes	مطابق نقشه پروژه دهم لات دی اف صرف برای سایت های شامل پروژه تی دی اف		
Boundary wall length	Yes			
Guardroom needed	Yes			
Toilet/Washroom	Yes			
Wall Fence needed	Yes			
Comments about access road				
Location photo record	General view		Panaromic (45°) 8 photos	
			Access road Directio	

Surveyer details(name contact... etc

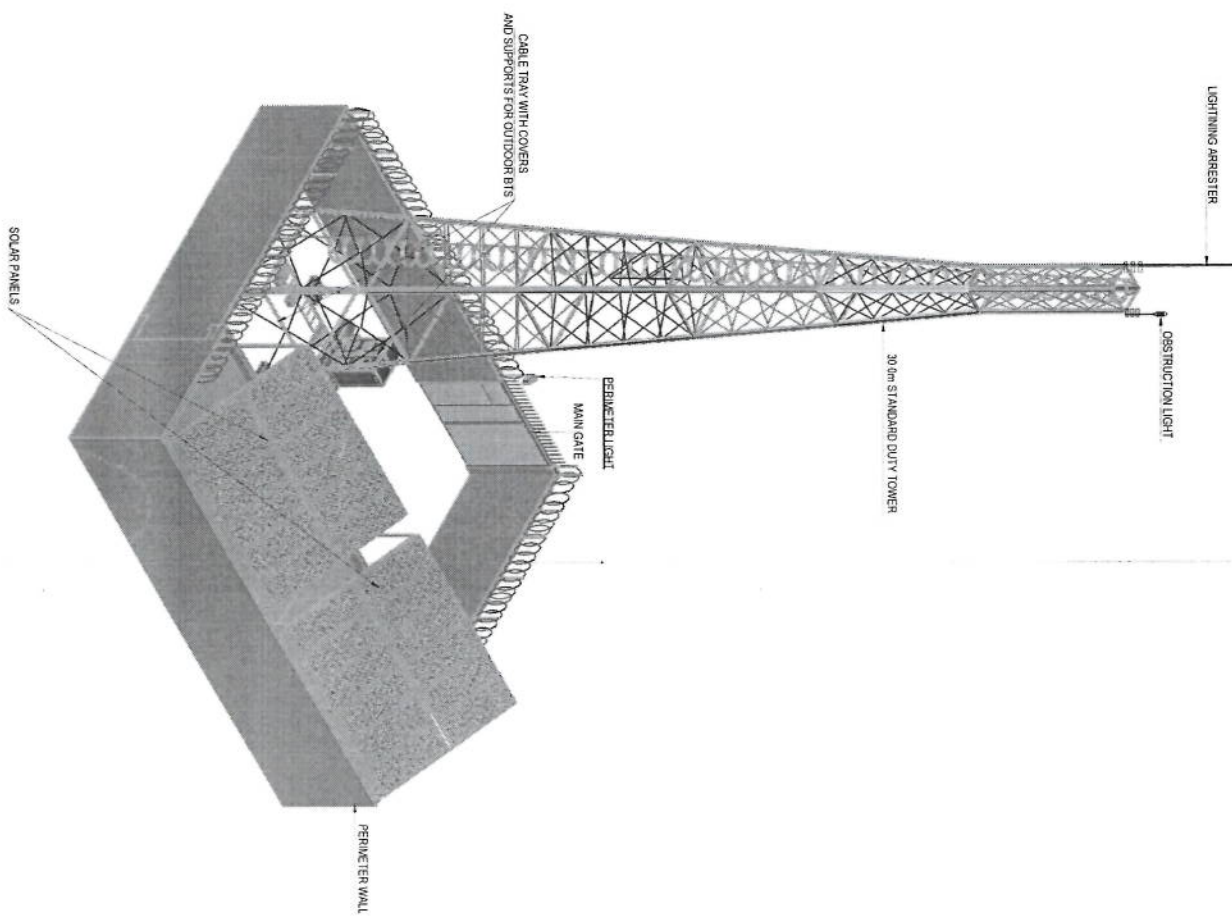
وطن بار ملنگ مسوول ولایتي افغان تی بی کام
زاهدالرحمن انجیر BSS749960008
749417219

General Comments:

 TDF 2011
 28 Oct 25


STANDARD DRAWING DETAILED DESIGN DRAWING

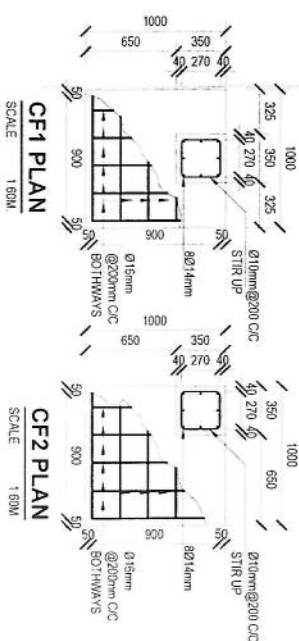
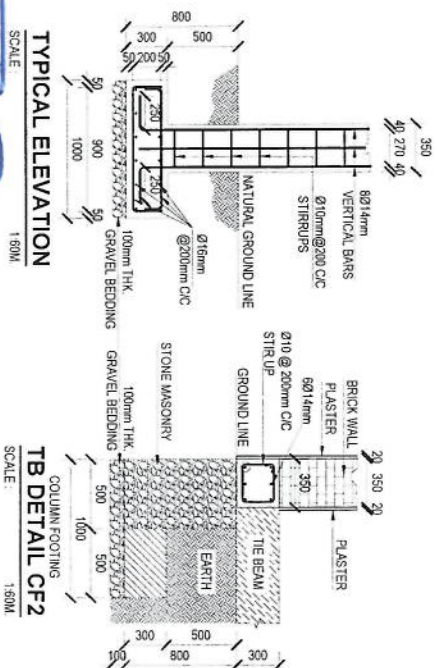
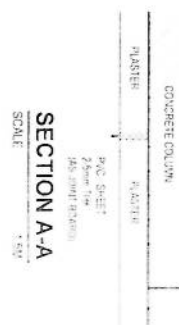
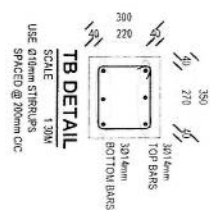
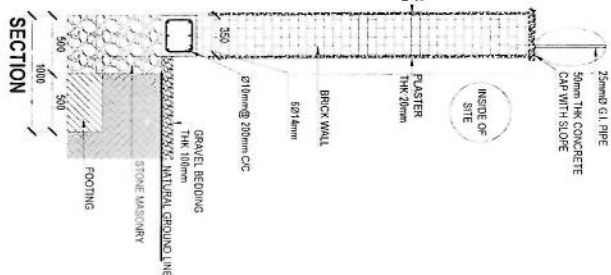
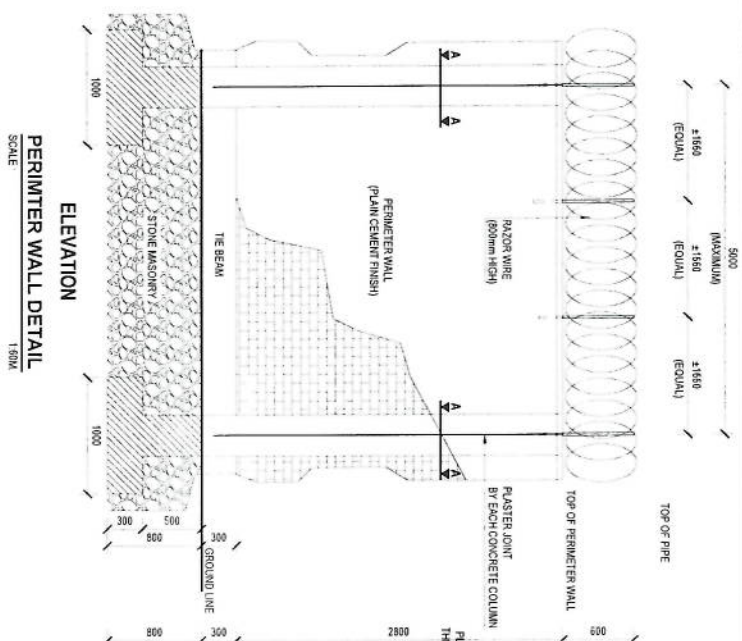
MAILED
10/10/10



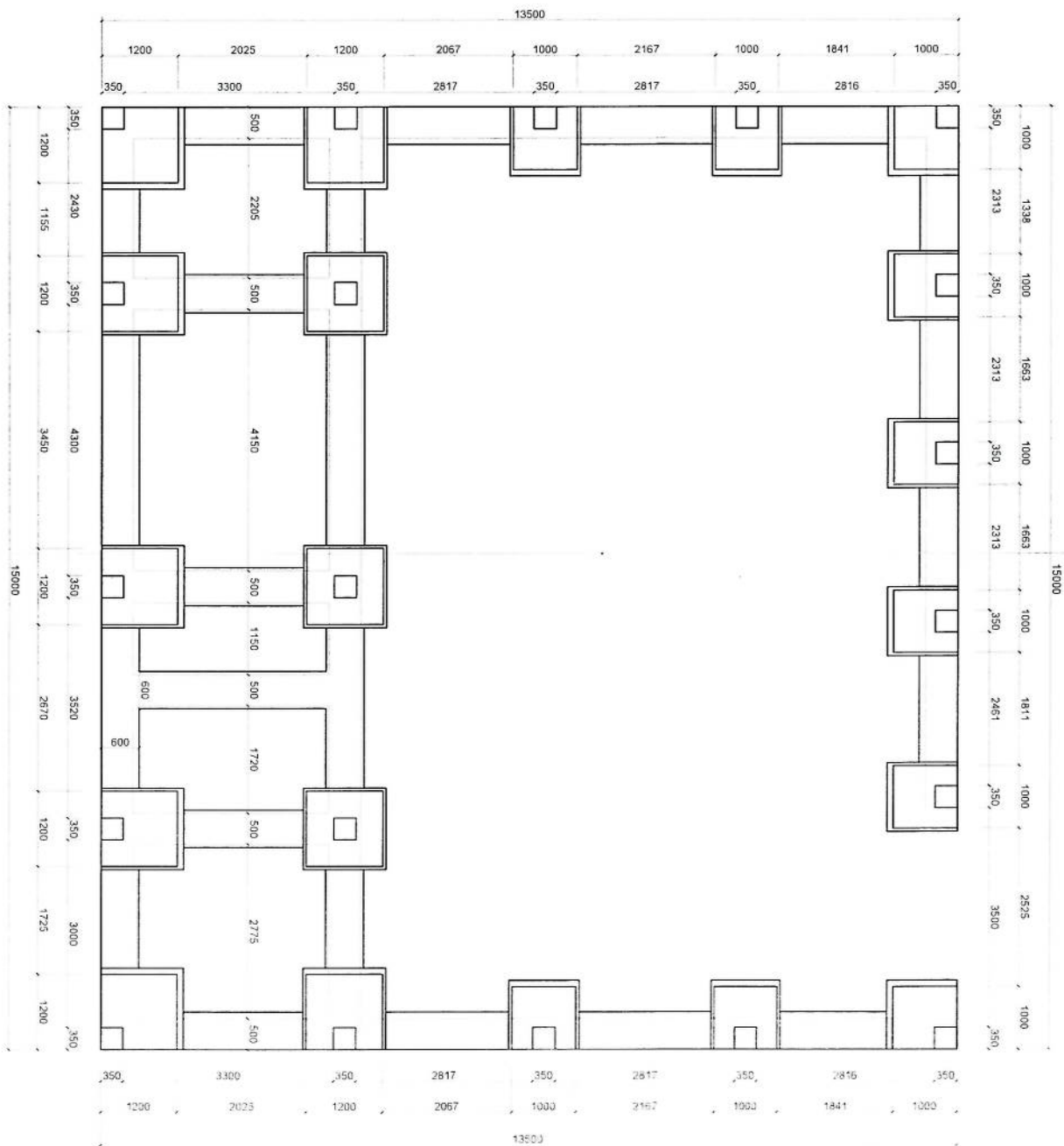
TOWER HEIGHT: 30m, 30' TOWER

Handwritten signature and date: 10/10/03

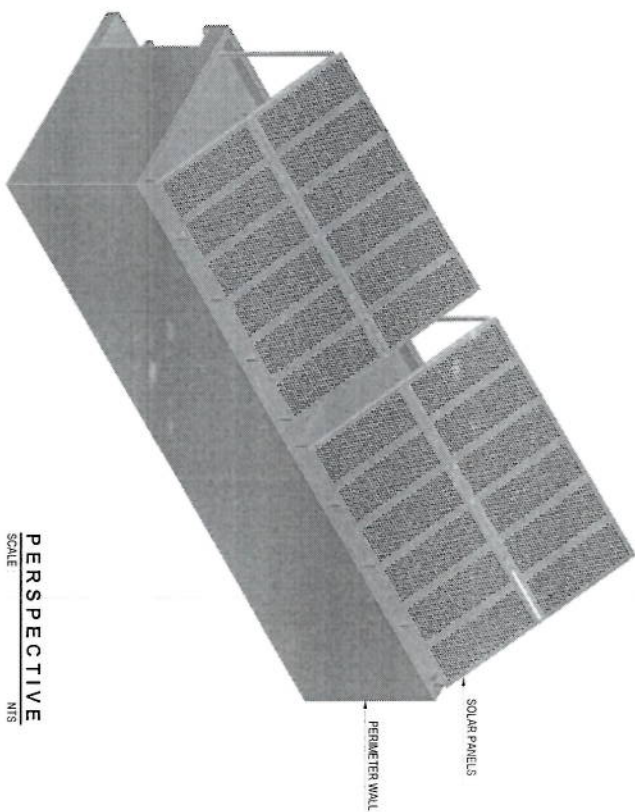
PERSPECTIVE
SCALE NTS



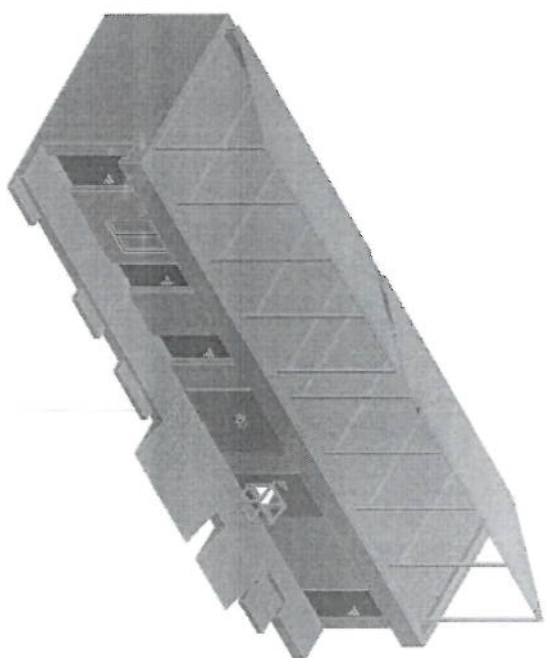
Handwritten signature or initials in blue ink.



FOUNDATION PLAN
SCALE: 1:125



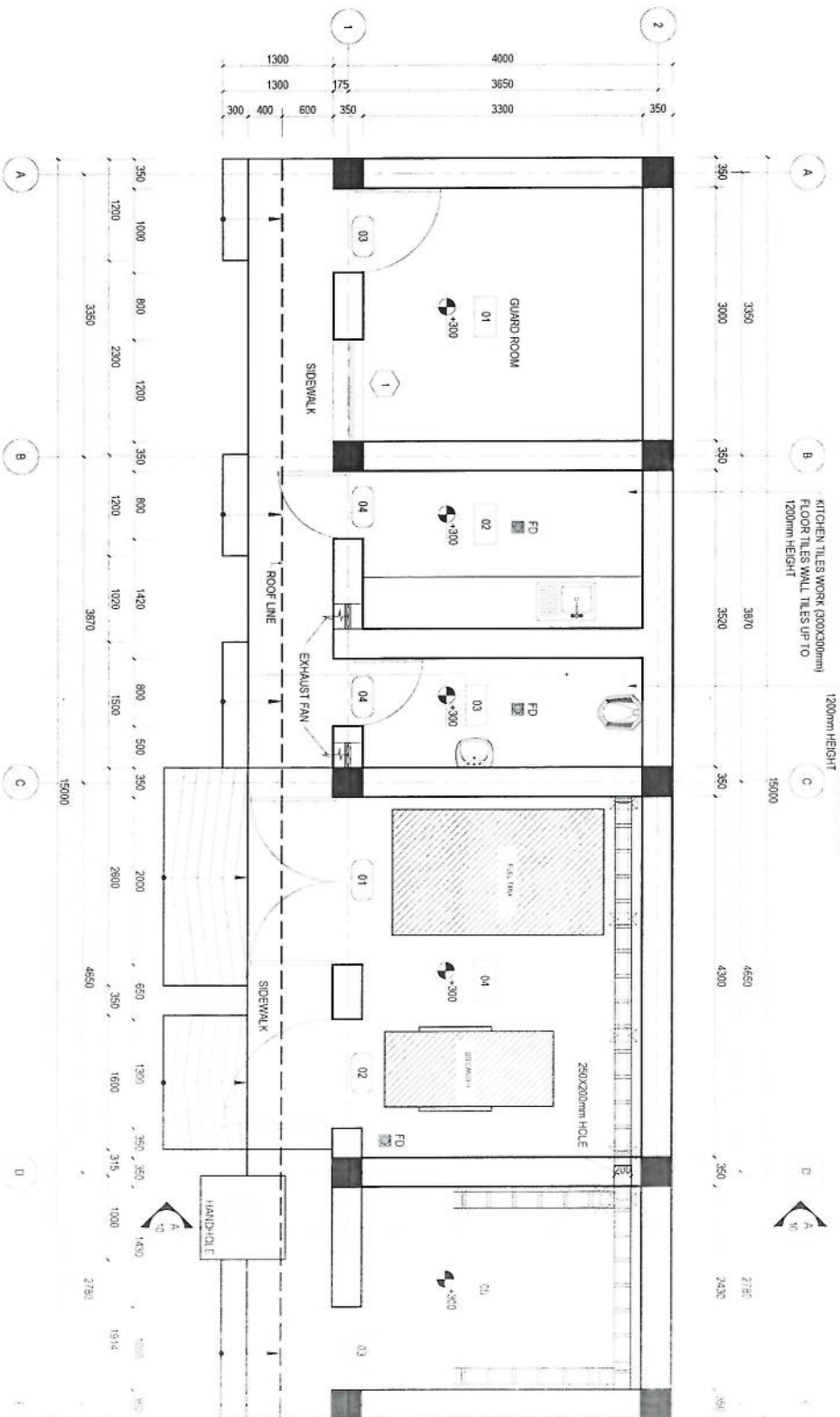
PERSPECTIVE
SCALE
N.T.S.



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 1:80

HATCH LEGEND

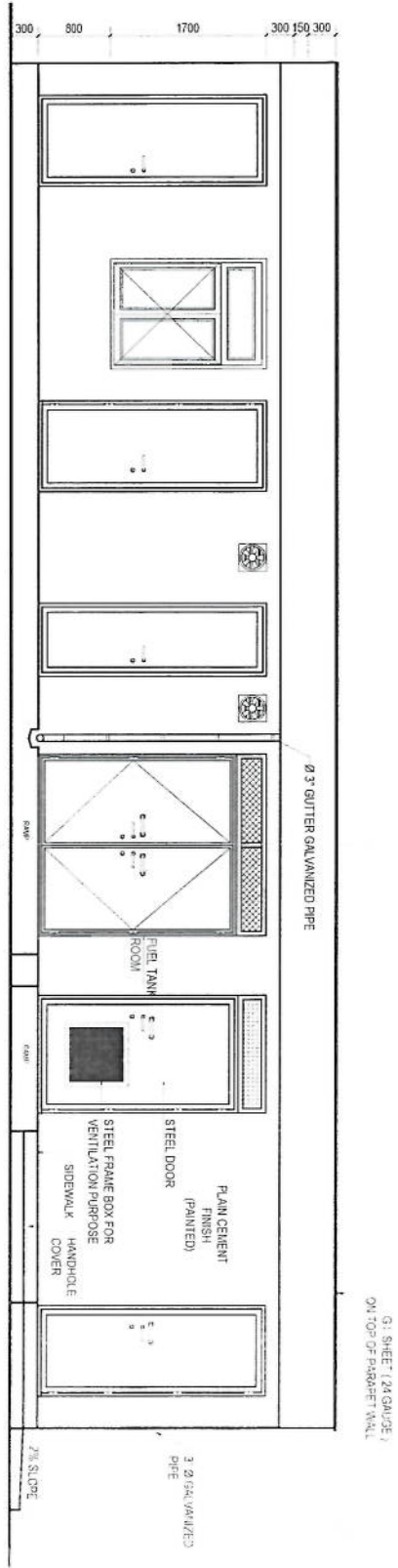
- PLAIN CONCRETE CEMENT
- BRICK WORK
- OVERHEAD STRUCTURE
- REINFORCEMENT COLUMN

ROOM LEGEND

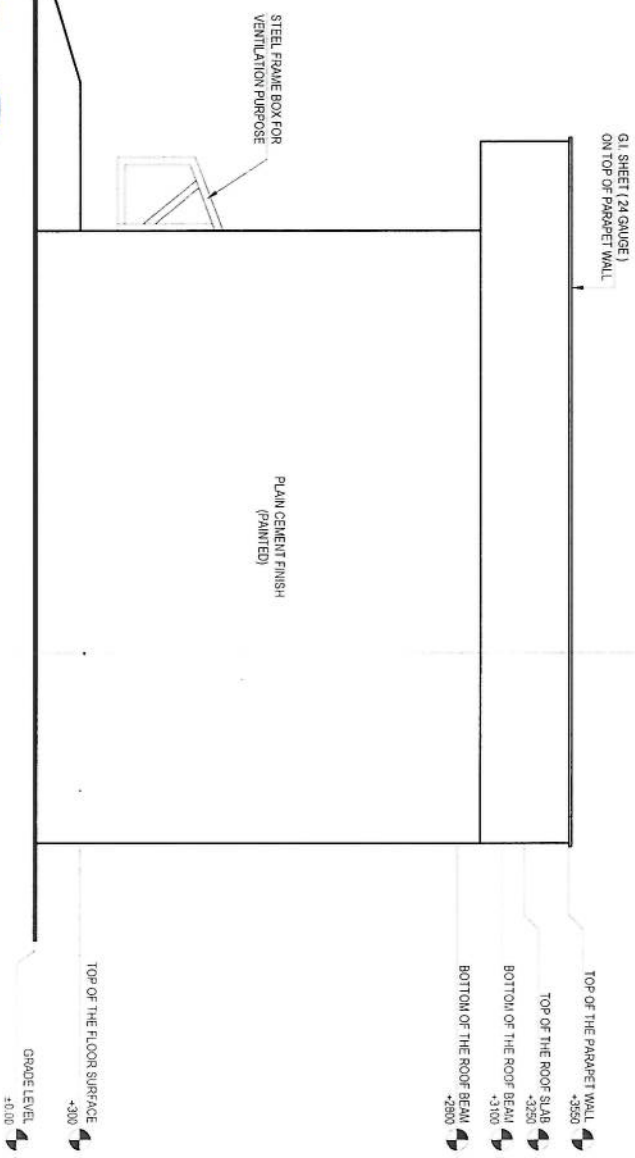
- 01 GUARD ROOM
- 02 KITCHEN
- 03 TOILET
- 04 FUEL TANK AND DG ROOM
- 05 BATTERIES ROOM

DW DOWN
FD FLOOR DRAIN
ELEVATION

Handwritten signature/initials



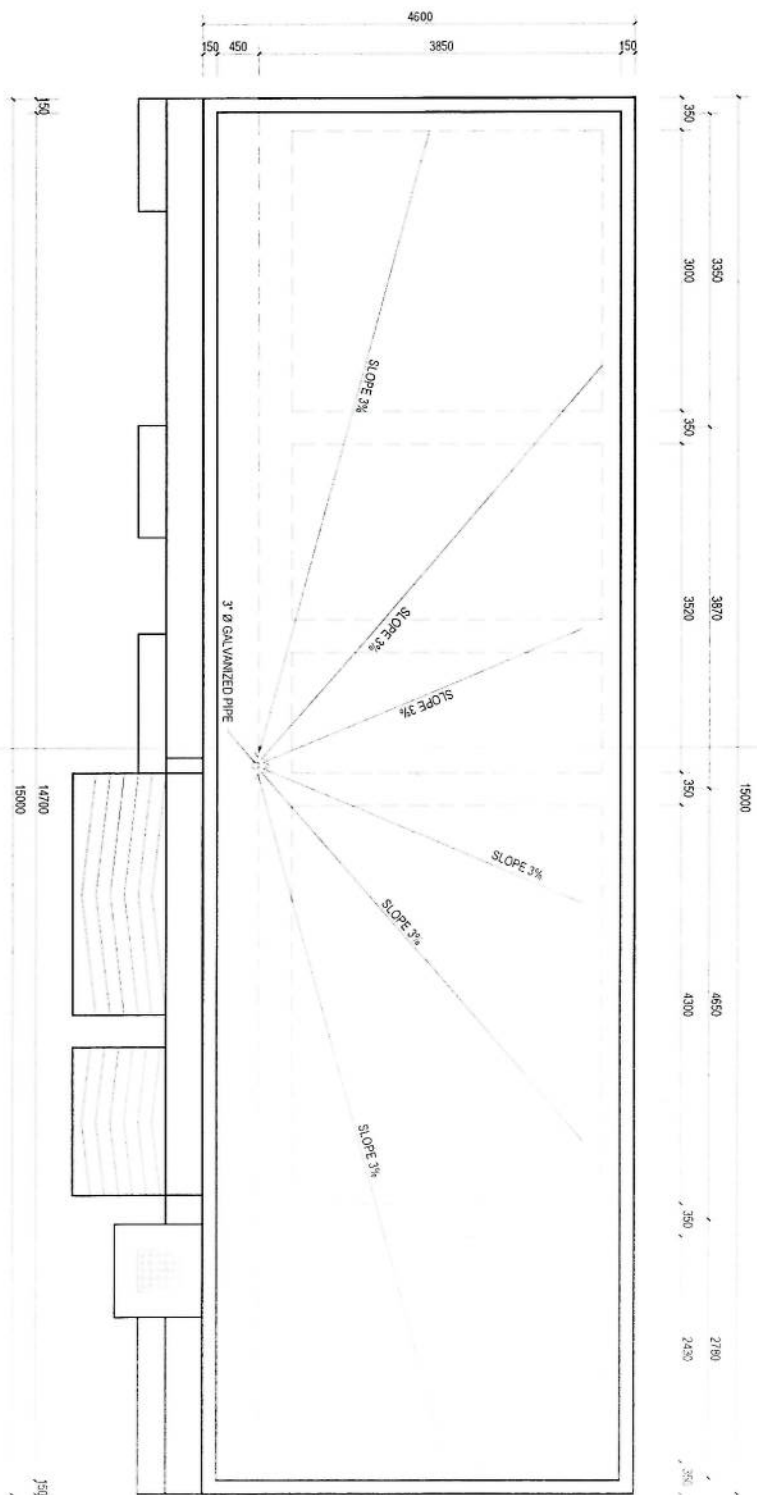
FRONT ELEVATION
SCALE 1:80



RIGHT ELEVATION
SCALE 1:80

Handwritten signature/initials in blue ink.

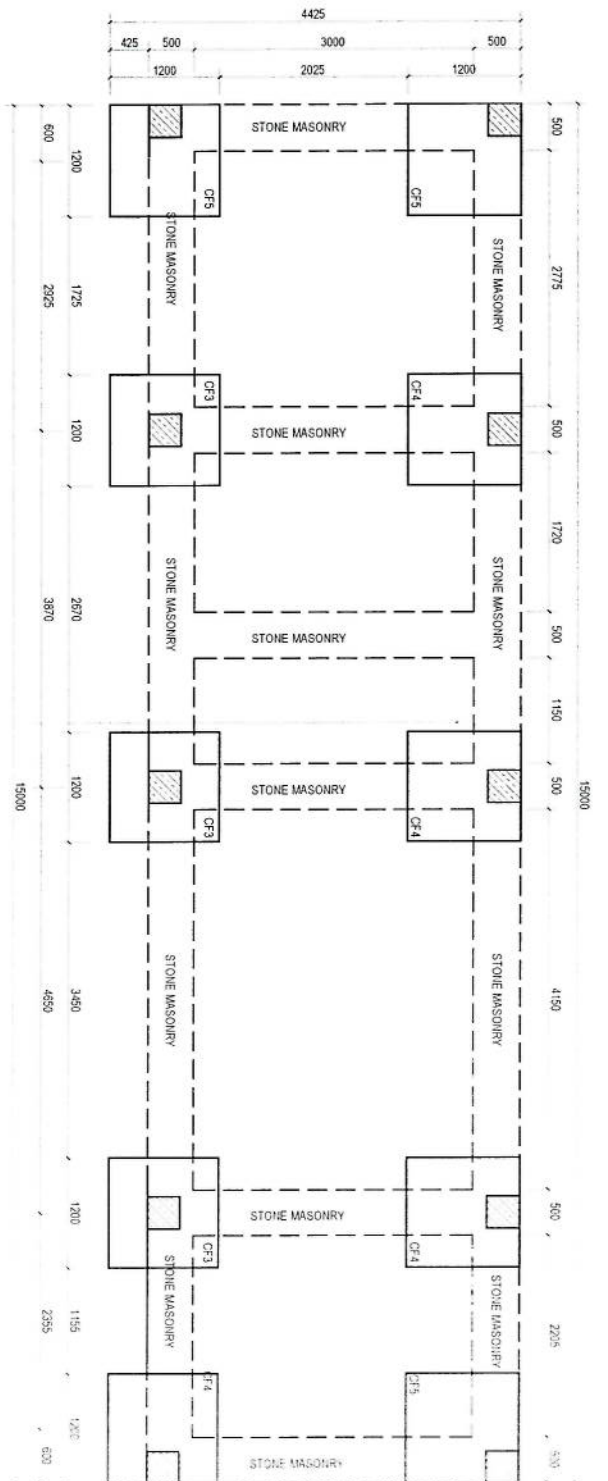
TOP OF THE PARAPET WALL
+350
TOP OF THE ROOF SLAB
+320
BOTTOM OF THE ROOF BEAM
+310
BOTTOM OF THE ROOF BEAM
+280
GRADE LEVEL
±0.00
2% SLOPE



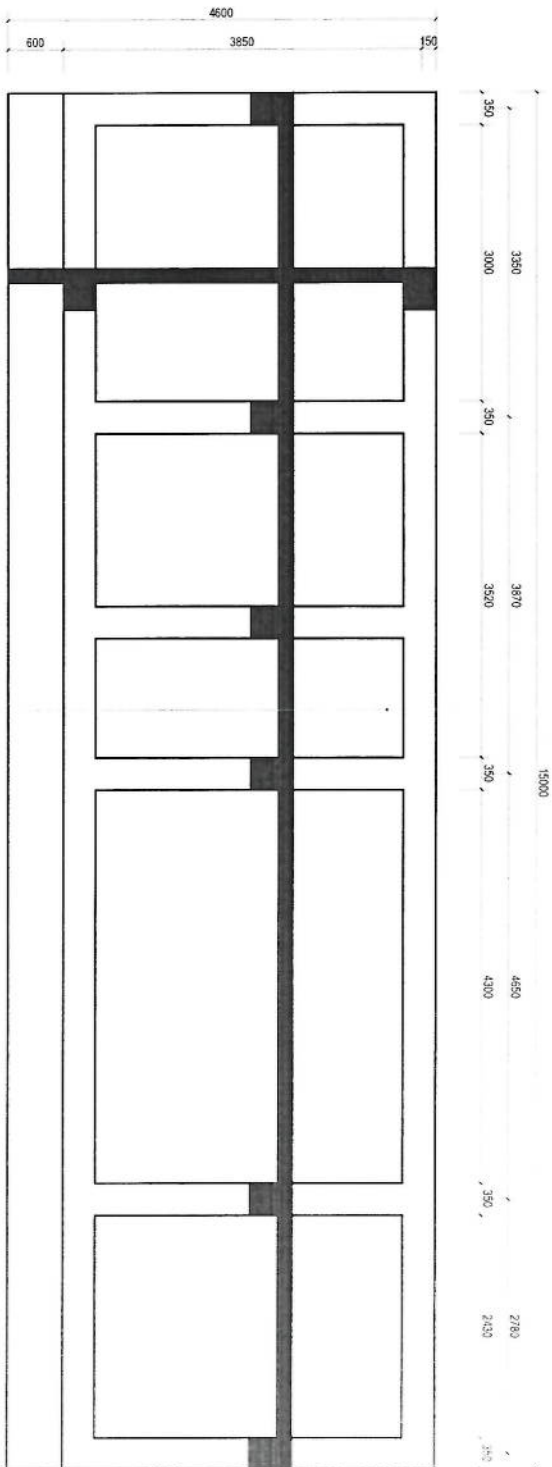
ROOF PLAN
SCALE 1/80

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

Handwritten signature/initials in blue ink.

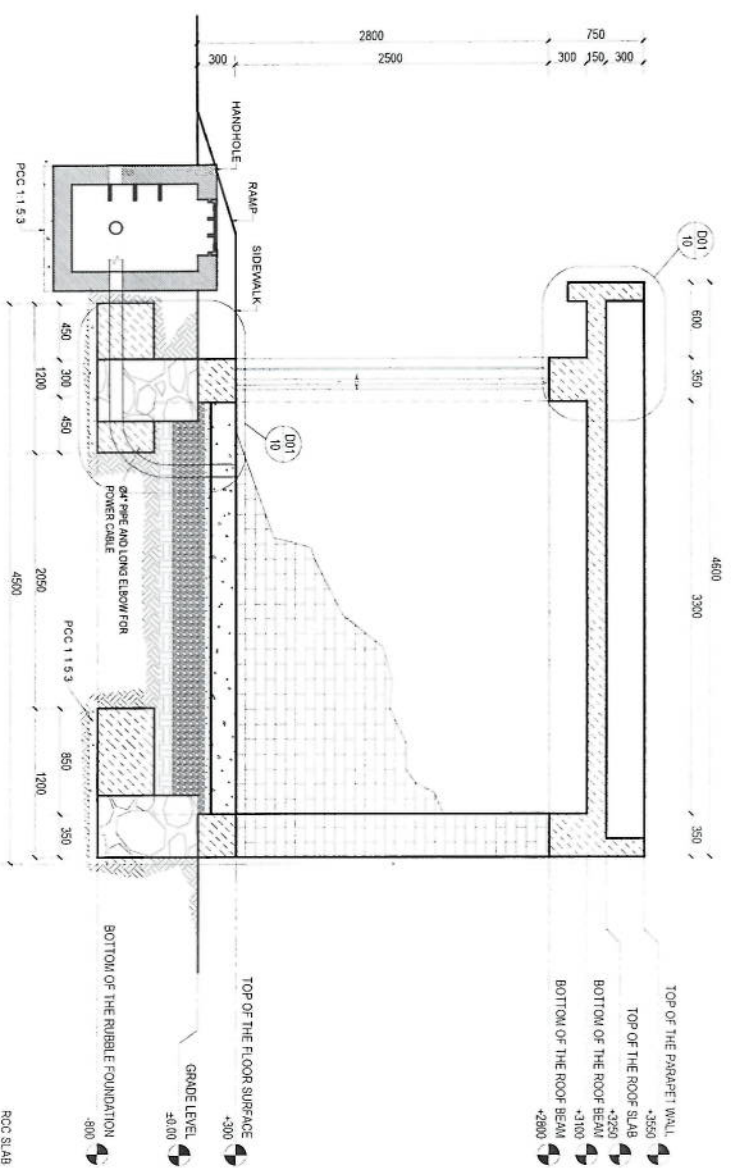


FOUNDATION PLAN
SCALE 1:80



SHUTTERING PLAN
SCALE 1:80

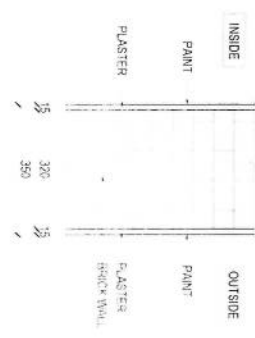
Handwritten signature or initials in blue ink.



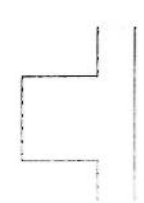
SECTION H-H
SCALE 1/80

TOP OF THE PARAPET WALL
 TOP OF THE ROOF SLAB
 BOTTOM OF THE ROOF BEAM
 BOTTOM OF THE ROOF BEAM
 GRADE LEVEL
 TOP OF THE FLOOR SURFACE
 BOTTOM OF THE RUBBLE FOUNDATION

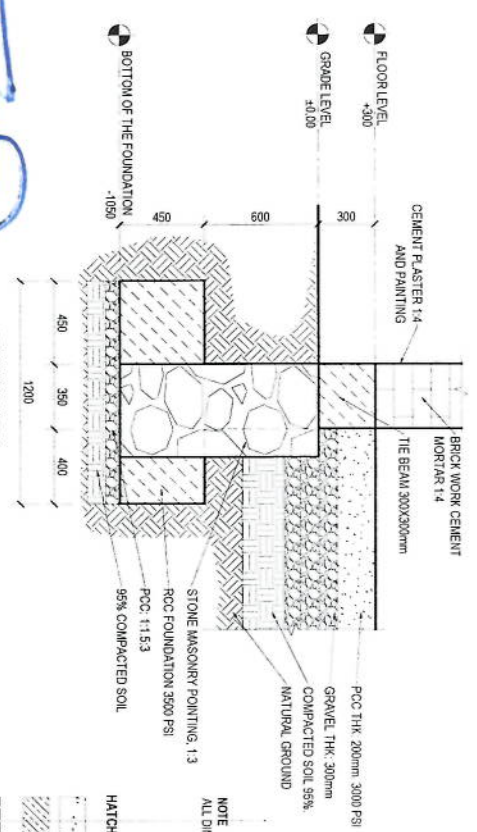
WALL DETAIL
SCALE 1/20



ROOF DETAIL D02
SCALE 1/20



ROOF DETAIL D02
SCALE 1/20



DETAIL D01
SCALE 1/40

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

HATCH LEGEND

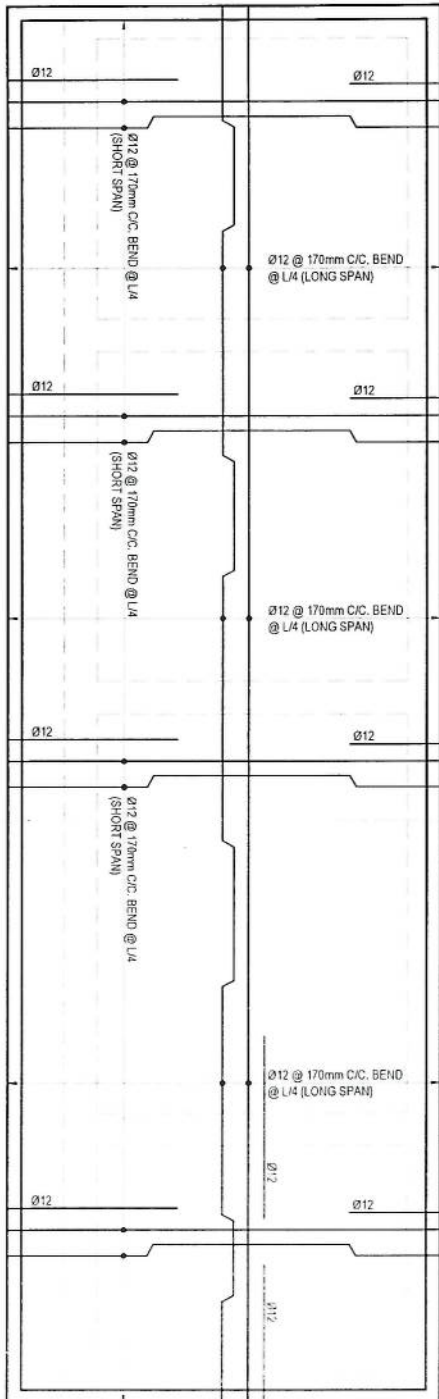
- PLAIN CONCRETE CEMENT
- REINFORCEMENT CONCRETE CEMENT
- OVERHEAD STRUCTURE
- BRICK SECTION
- BRICK PLAIN
- ELEVATION
- REINFORCEMENT COLUMN
- DOWN

GUTTER PIPE DETAIL
SCALE 1/5

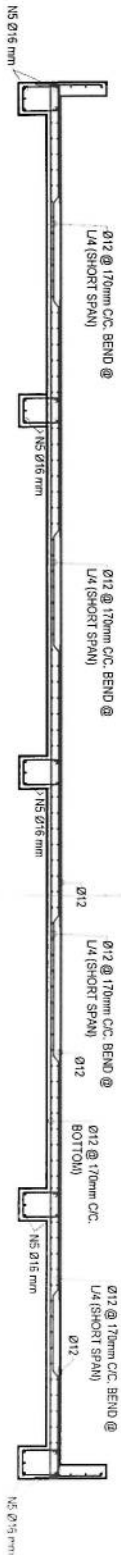


RCC SLAB
 PCC
 COPPER SHEET
 MOISTURE INSULATION
 PCC WITH SLOPE 3%
 CAP
 3" Ø GALV. ALZED PIPE

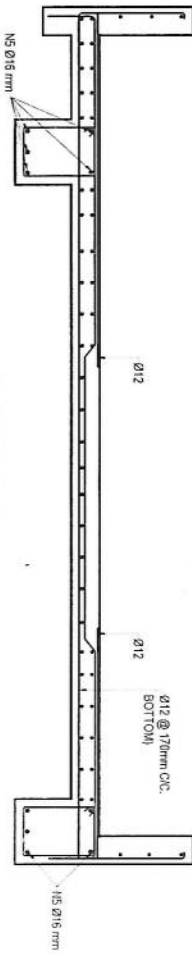
Handwritten signature



ROOF SLAB REINFORCEMENT PLAN
SCALE 1:80



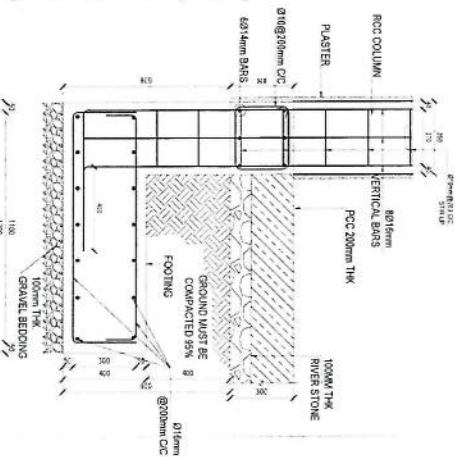
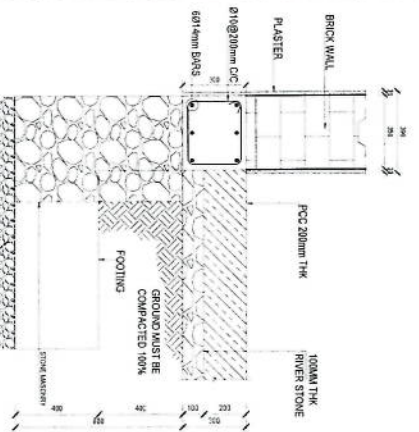
ROOF SLAB SECTION
SCALE 1:80



SECTION G-G
SCALE 1:40

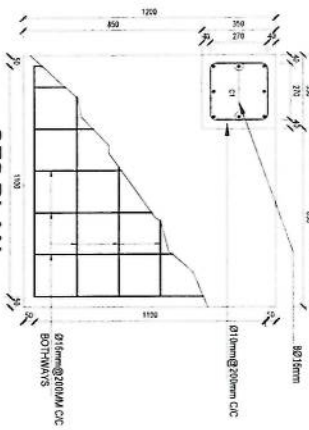
- NOTE**
1. CONCRETE GRADE SHOULD BE AS PER LOCAL AUTHORITY.
 2. DEFLECTED SLAB DEFORMATION SHOULD BE AS PER LOCAL AUTHORITY.
 3. MINIMUM CLEAR COVER TO BE PROVIDED 25mm.
 4. VIBRATOR MIXTURE SHOULD BE USED FOR CASTING.
 5. CONSTRUCTION SHOULD BE DONE WITHIN 28 DAYS OF CASTING.

[Handwritten signature]

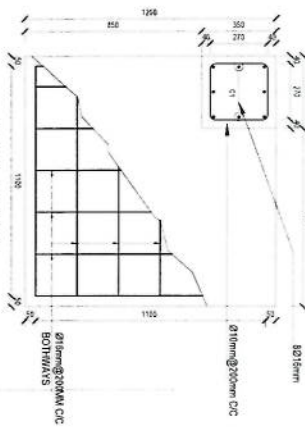


COLUMN FOOTING
SCALE: 1:20

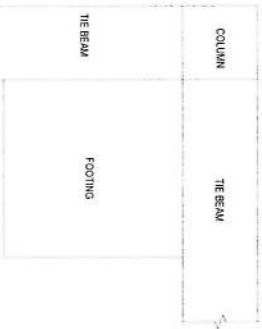
COLUMN FOOTING
SCALE: 1:20



CF5 PLAN
SCALE: 1:20



CF5 PLAN
SCALE: 1:20



CF5 PLAN
SCALE: 1:20

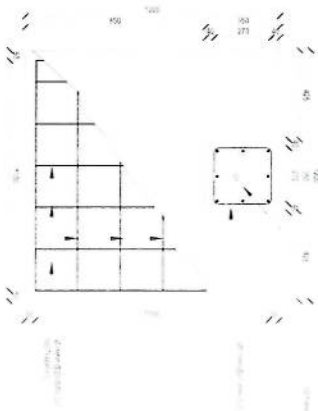


CF5 PLAN
SCALE: 1:20

CF3 PLAN
SCALE: 1:20

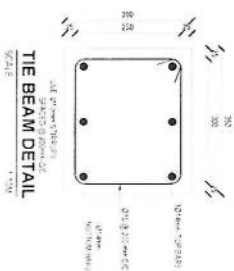
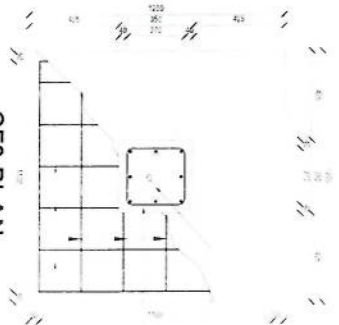


CF4 PLAN
SCALE: 1:20

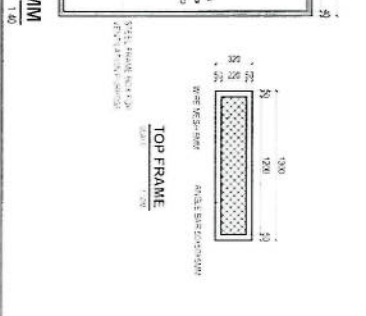
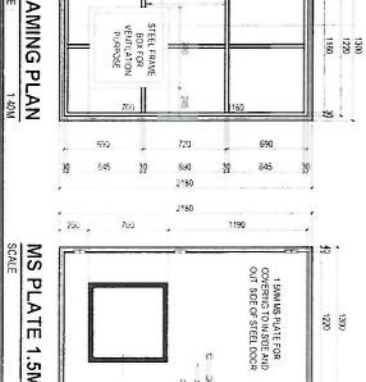
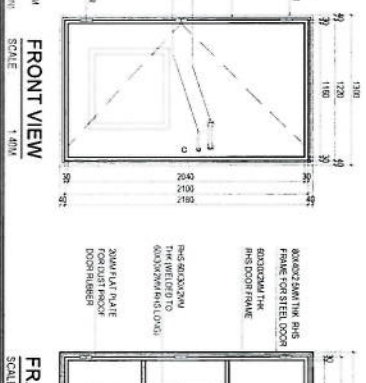
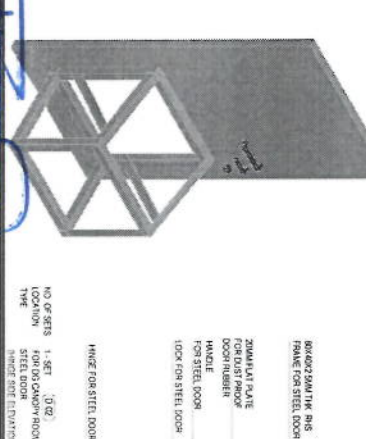
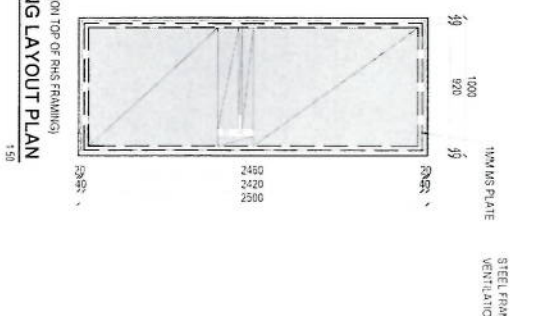
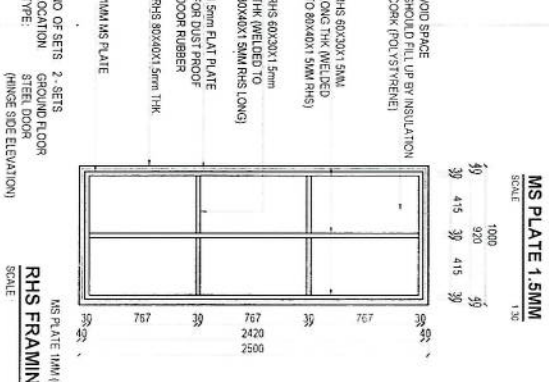
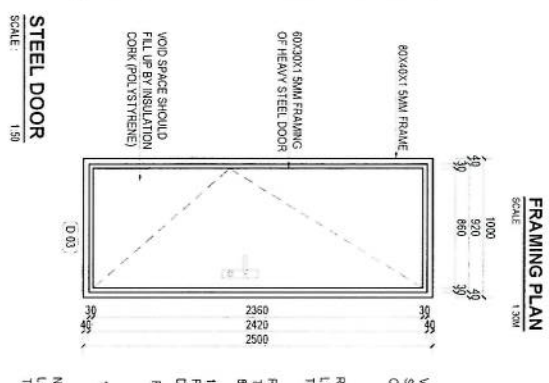
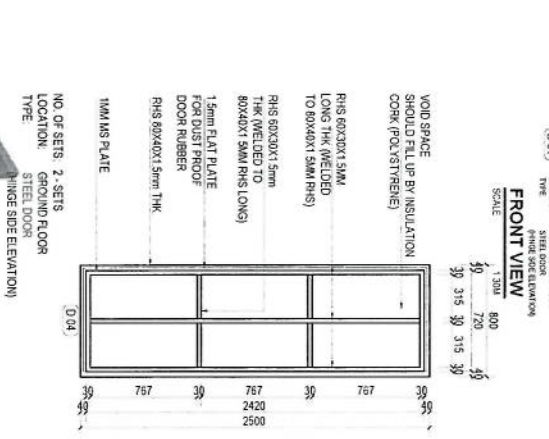
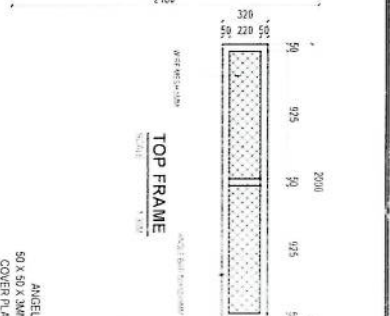
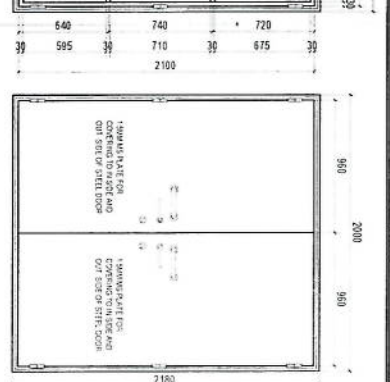
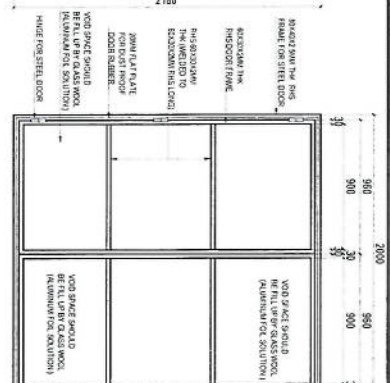
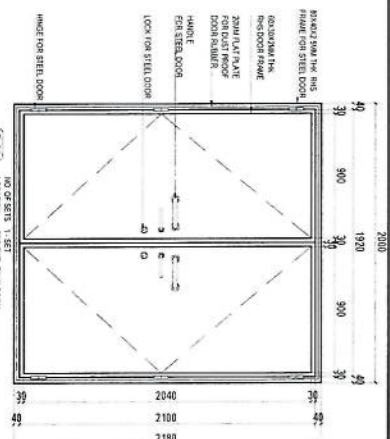


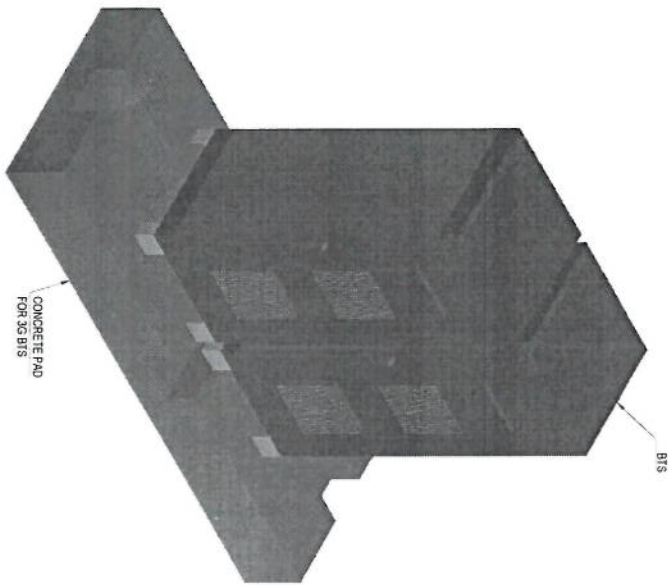
CF4 PLAN
SCALE: 1:20

CF3 PLAN
SCALE: 1:20

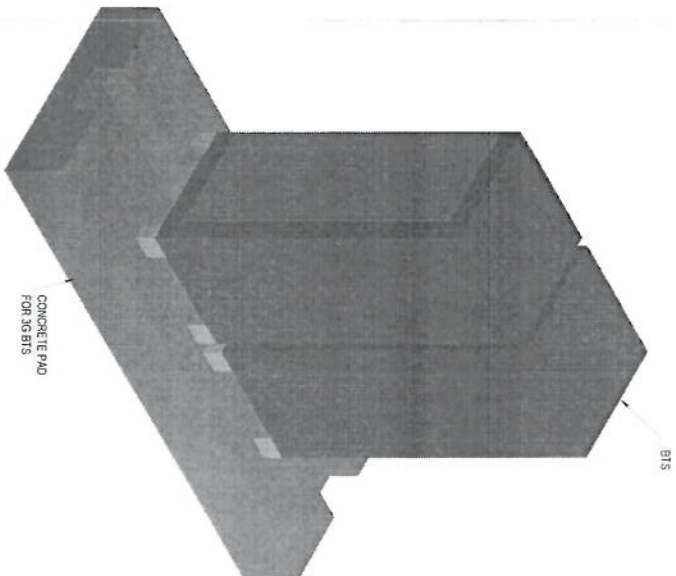


Handwritten signature and date: 10/10/20



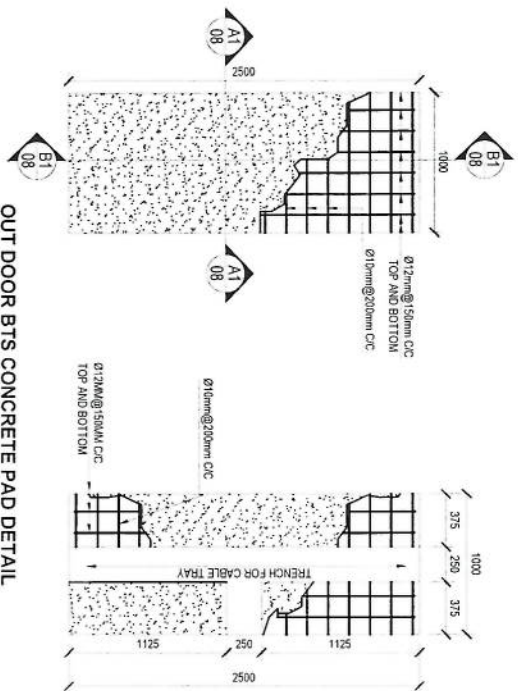


3D VIEW PLAN
SCALE: 1/8" = 1'-0"

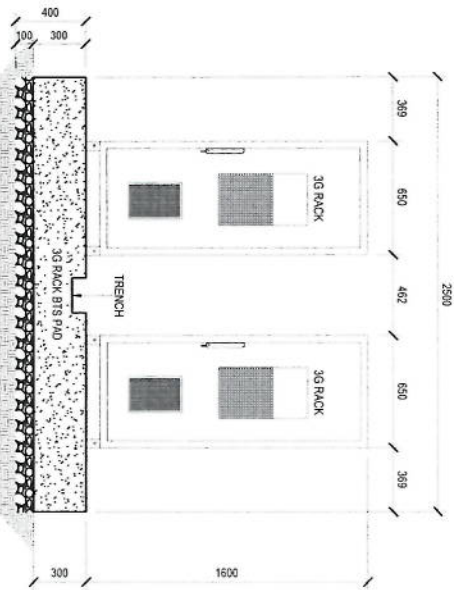


3D VIEW PLAN
SCALE: 1/8" = 1'-0"

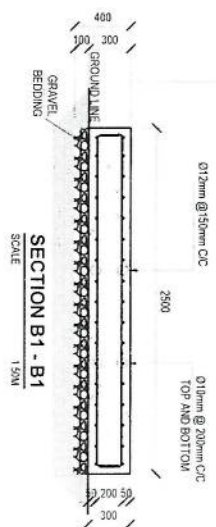
Handwritten signature in blue ink.



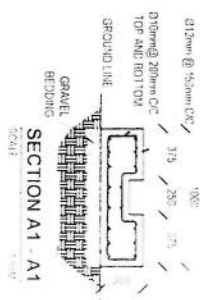
OUT DOOR BTS CONCRETE PAD DETAIL
SCALE: 1:50M



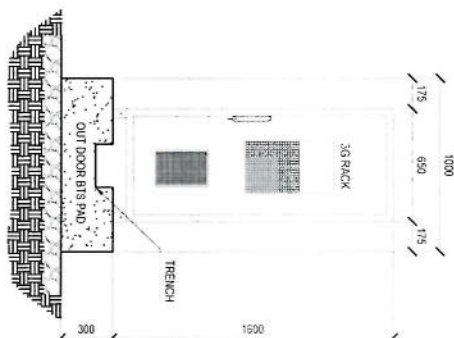
OUT DOOR BTS RACKS & PAD FRONT VIEW
SCALE: 1:40M



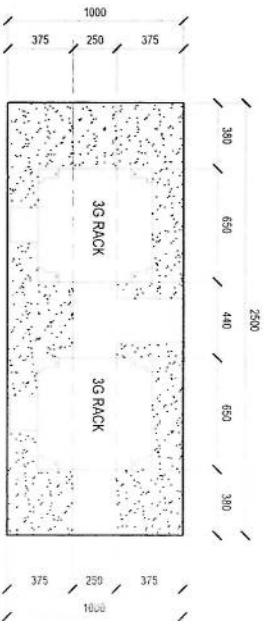
SECTION B1 - B1
SCALE: 1:50M



SECTION A1 - A1
SCALE: 1:50M



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



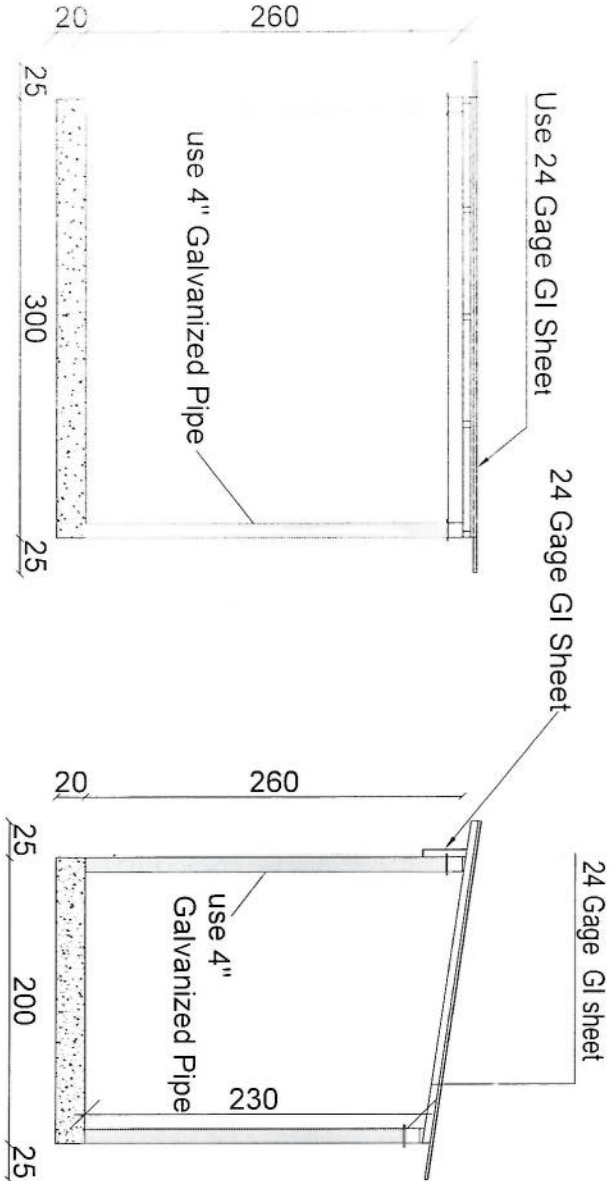
OUT DOOR BTS RACKS & PAD TOP PLAN
SCALE: 1:40M

[Handwritten signature]

REVISION RECORDS	
REVISION NO	DESCRIPTION
1	تغییرات
2	تغییرات
3	تغییرات

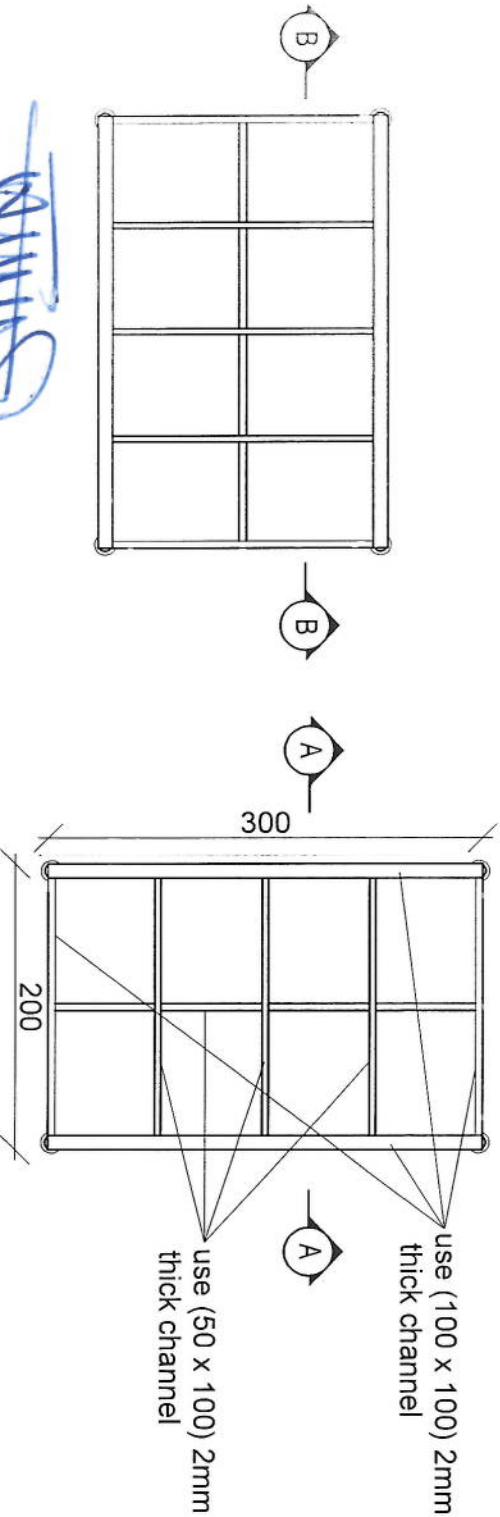
LEGEND:	توضیحات:
DRINKED POOL	محل
PTC	نقطه تماس

PROJECT TITLE / NO:	تایتل پروژه / شماره
GSW SITES	مواقع
موقعیت های مخابراتی	
DRAWING TITLE:	عنوان نقشه
SUN SHELTER FOR ZIE BIS	
BTS	تجهیزات بی سیم
DRAWN BY:	نقاش
CIVIL TEAM	تیم عمران
CHECKED BY:	بررسی کننده
APPROVED BY:	تایید کننده
SCALE:	مقیاس
1:50	
ACTUAL DATE:	تاریخ واقعی
17.04.2025	
ISSUE DATE:	تاریخ انتشار
DRG.NO- 17	
OWNER:	صاحب پروژه
AFGHAN TELECOM	
مخابرات افغانستان	



Section BB

Section AA

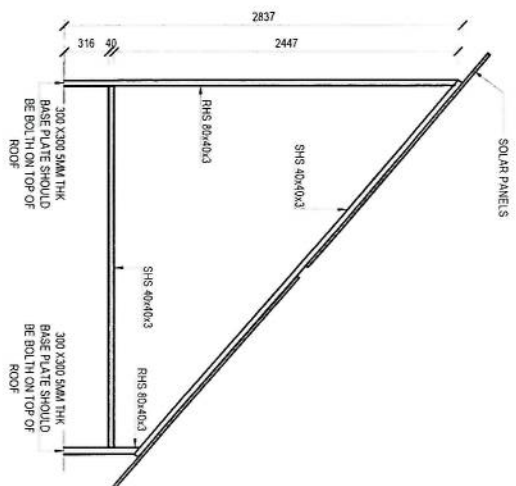
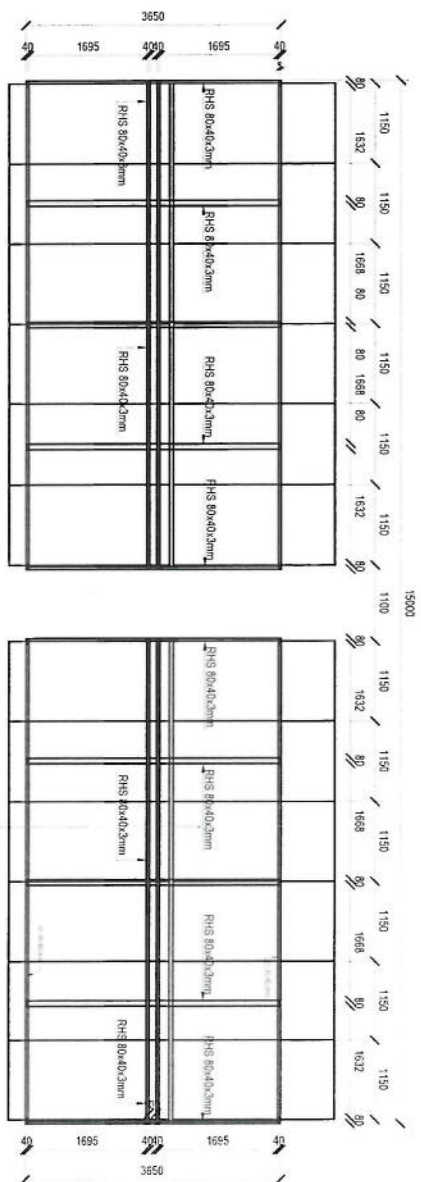


SUN SHELTER FOR ZIE BIS

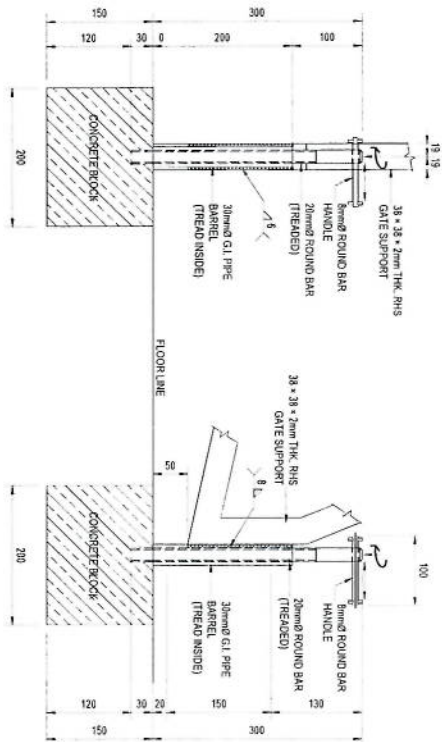
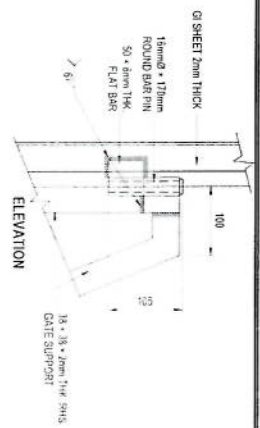
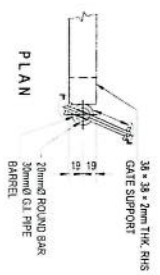
SCALE: 1:50

Handwritten signature and date: 17.04.2025

OWNER:	صاحب پروژه
AFGHAN TELECOM	
مخابرات افغانستان	
SCALE:	مقیاس
1:50	
ACTUAL DATE:	تاریخ واقعی
17.04.2025	
ISSUE DATE:	تاریخ انتشار
DRG.NO- 17	
DRAWN BY:	نقاش
CIVIL TEAM	تیم عمران
CHECKED BY:	بررسی کننده
APPROVED BY:	تایید کننده
PROJECT TITLE / NO:	تایتل پروژه / شماره
GSW SITES	مواقع
موقعیت های مخابراتی	
DRAWING TITLE:	عنوان نقشه
SUN SHELTER FOR ZIE BIS	
BTS	تجهیزات بی سیم
DRAWN BY:	نقاش
CIVIL TEAM	تیم عمران
CHECKED BY:	بررسی کننده
APPROVED BY:	تایید کننده
SCALE:	مقیاس
1:50	
ACTUAL DATE:	تاریخ واقعی
17.04.2025	
ISSUE DATE:	تاریخ انتشار
DRG.NO- 17	
OWNER:	صاحب پروژه
AFGHAN TELECOM	
مخابرات افغانستان	



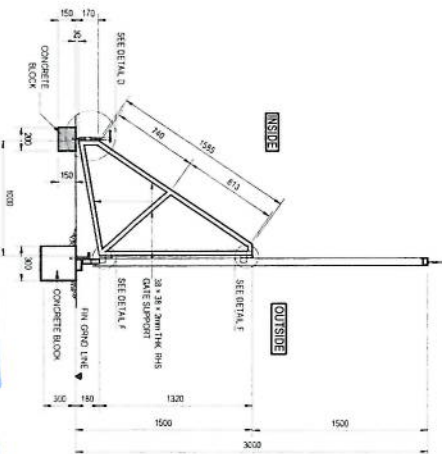
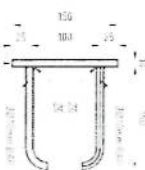
Handwritten signature/initials in blue ink.



DETAIL D
SCALE 1:100

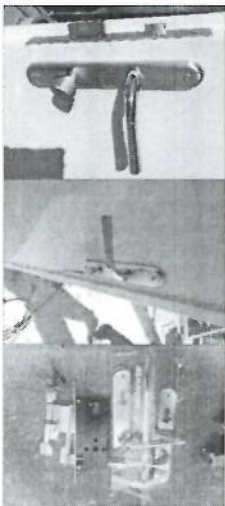
PLAN
DETAIL F
SCALE 1:100

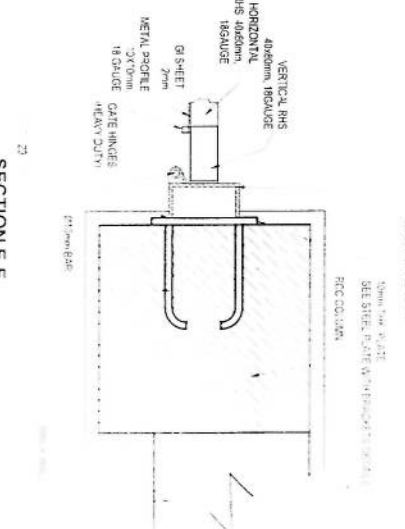
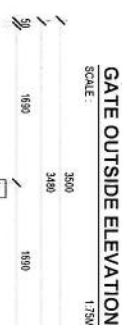
STEEL PLATE WITH BRACKETS
SCALE



ELEVATION
SCALE 1:100

SMALL DOOR HANDLE AND LOCK PHOTOS
SCALE N/A

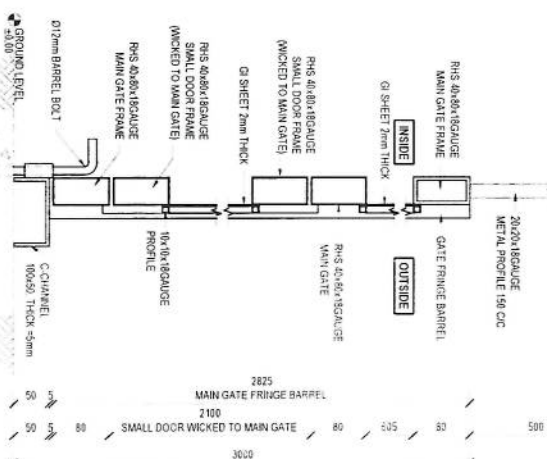


SECTION E-E
SCALE 1"=10'

SCALE: 1:75M



DETAIL 1
SCALE 1:20M



SCALE 110M

COCHANGE, GATE 400/2
#20x50cm THICK 5cm

SEE STEEL PLATE W/ 4 FRAGMENTS OF STEEL
 CONTAINING 4 BALLS

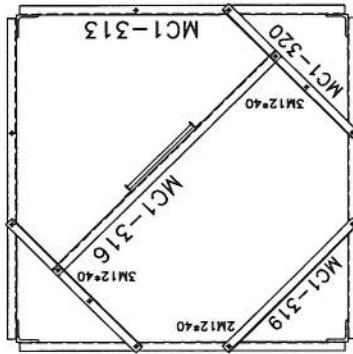
Handwritten signature

Project No.: _____		Scale: 1/11		Ref. No. 00		Sheet No. 1	
Tower Type: TOWER NB		Title: NB TOWER 30m PANEL 1					
Client: _____		Project: _____					
Rev. 00		Design: _____		Drawn: S. Ghodini		Checked: _____	
Description: _____		Date: 10/13/24		Approved: A. Salihpour		Date: _____	

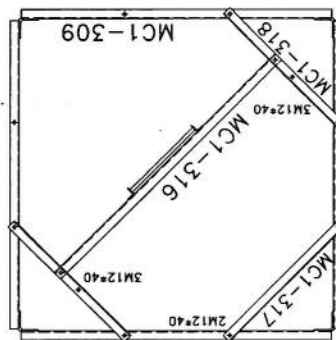
Qty	Specification
168	M12*40
48	M16*55

List Of Bolts - PANEL 3

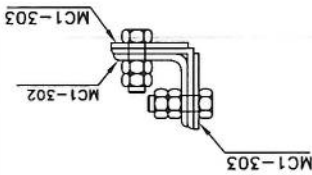
SEC. 10-10



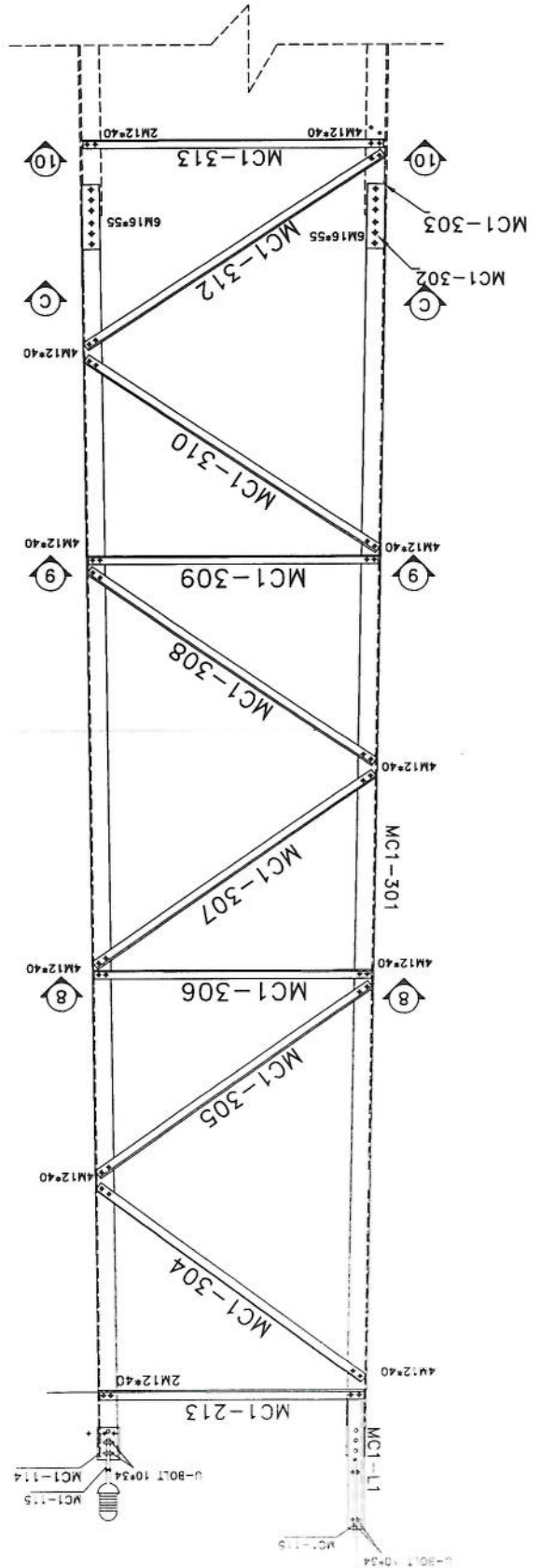
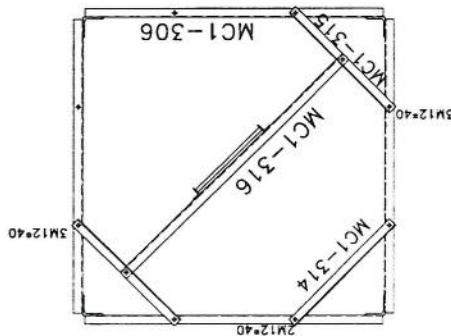
SEC. 9-9



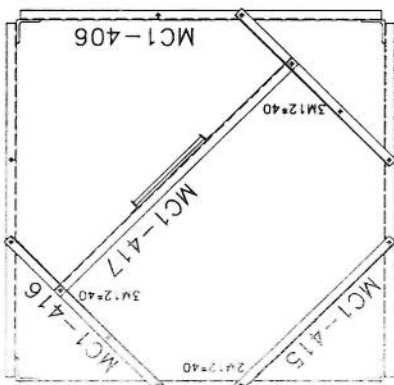
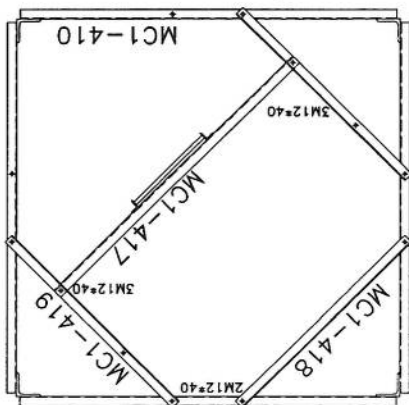
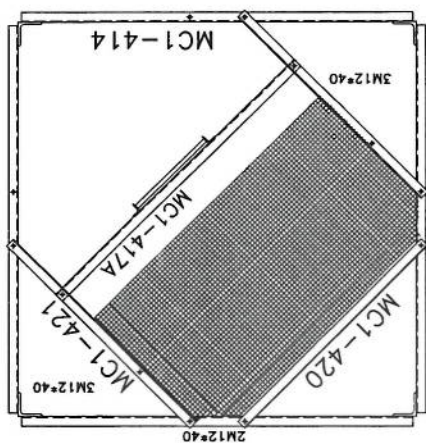
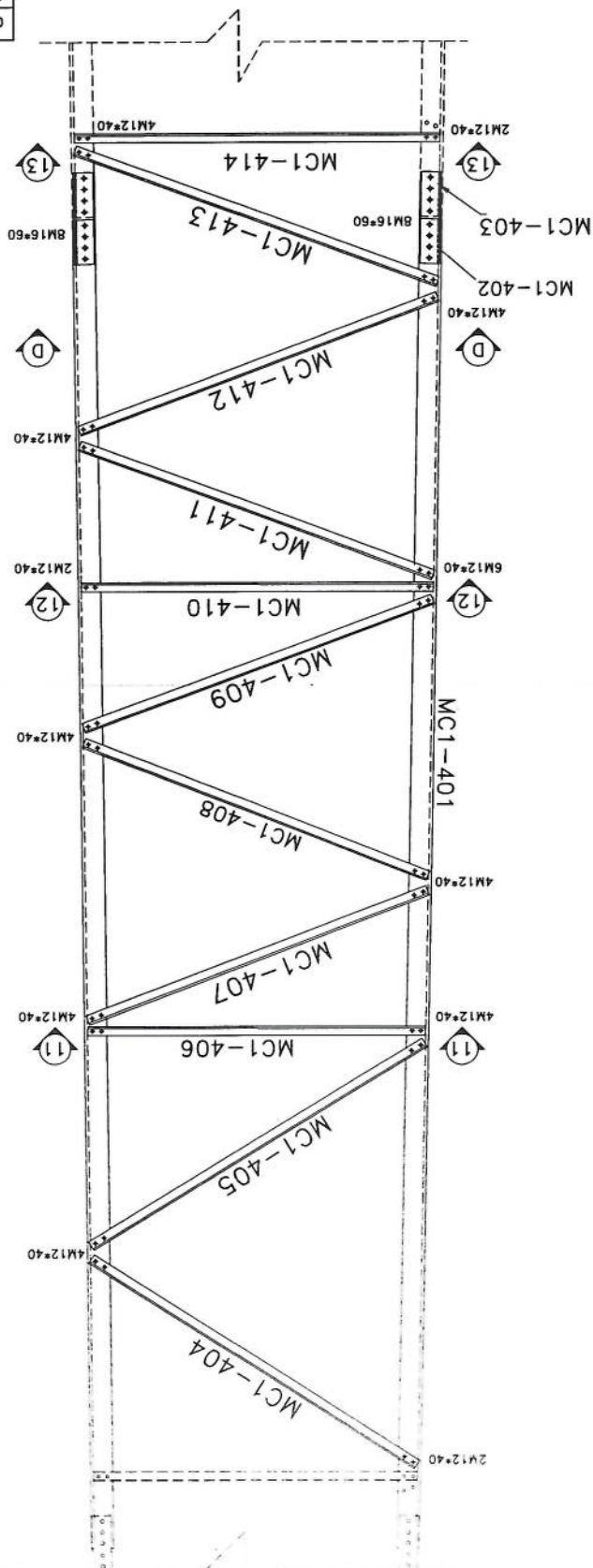
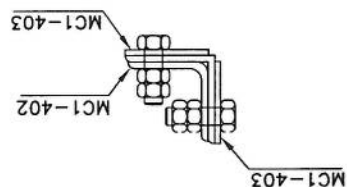
SEC. C-C



SEC. 8-8

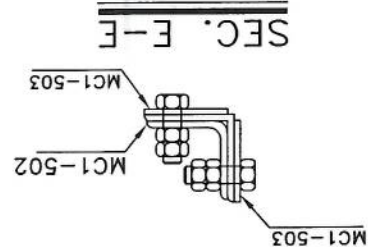


List of Bolts - PANEL 4	
Qty	Specification
200	M12*40
64	M16*60



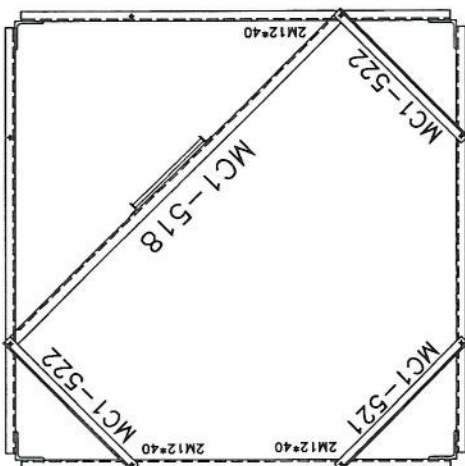
Project No.:		Scale: 1/11		Ref. No. 00		Sheet No. 5	
Tower Type: TOWER N3		Title: NB TOWER 30M					
Client:		Project: AFGHAN TELECOM					
Rev.	Design	Drawn	Checked	Approved	Date	Description	
00	--	S. Ghodini	--	A. Salahpour	10/13/24	--	
01	--	--	--	--	--	--	
02	--	--	--	--	--	--	

Handwritten signature

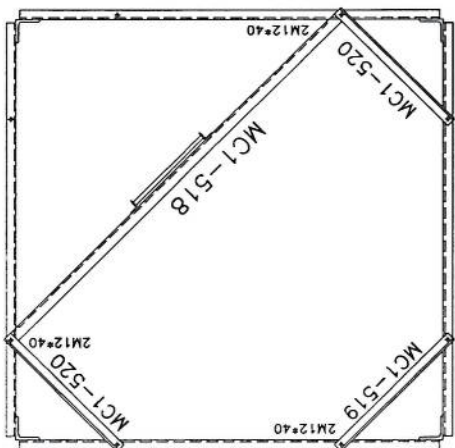


List Of Bolts - PANEL 5	Qty	Specification
194	M12x40	
80	M16x60	

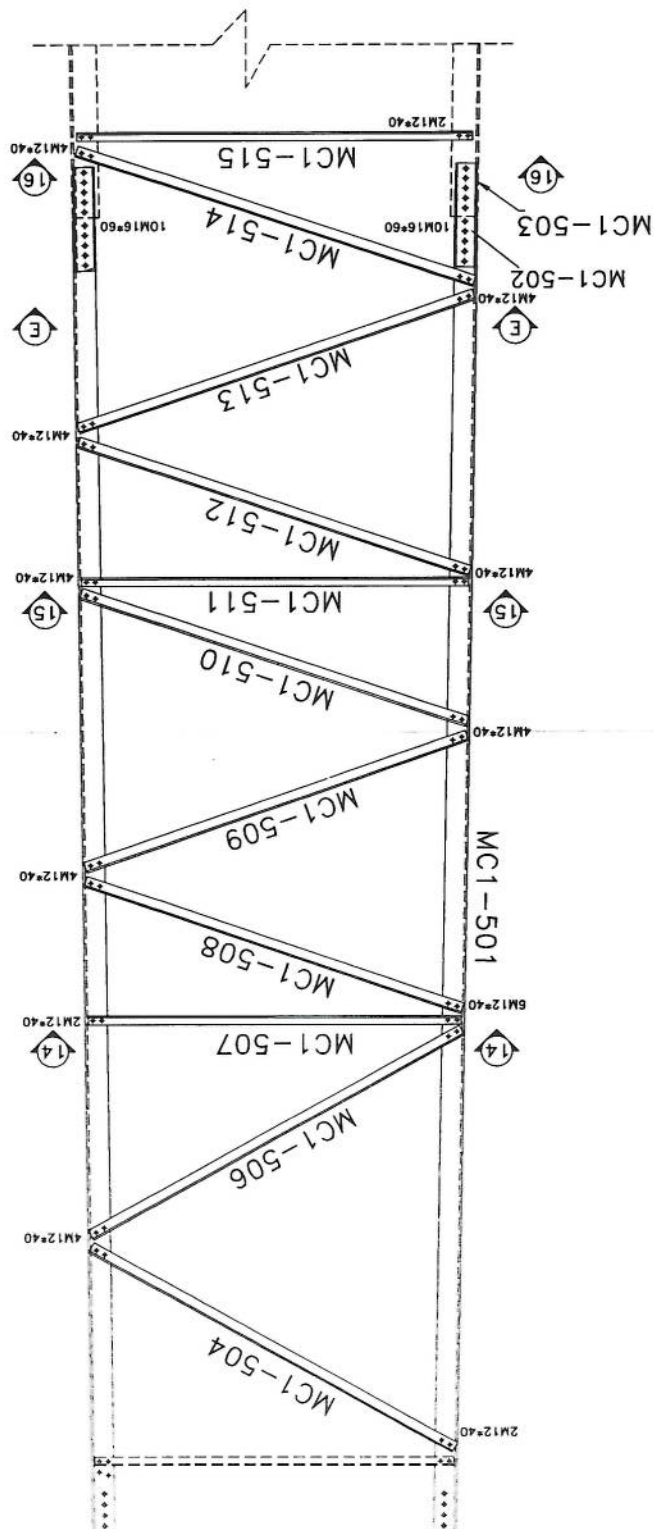
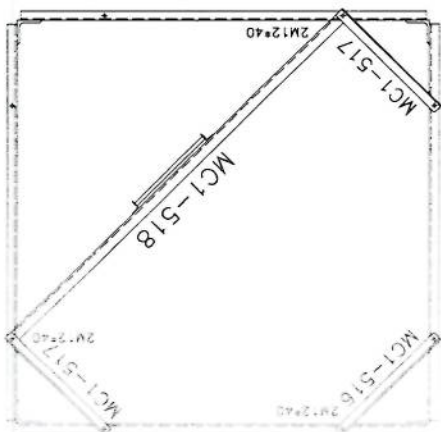
SEC. 16-16



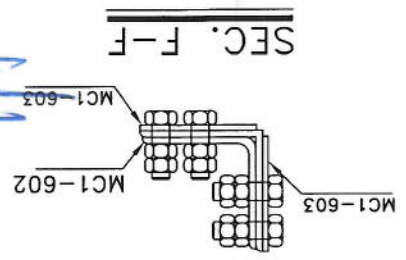
SEC. 15-15



SEC. 14-14

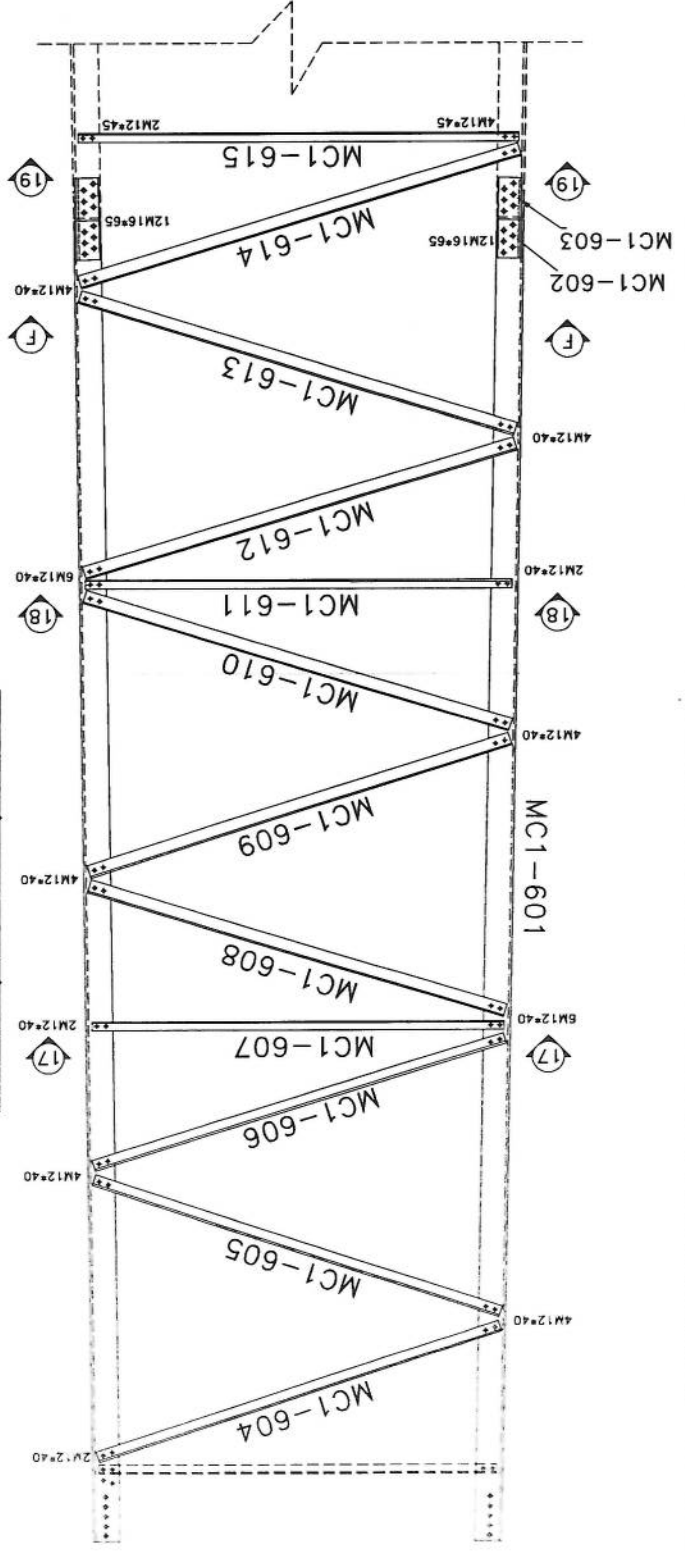
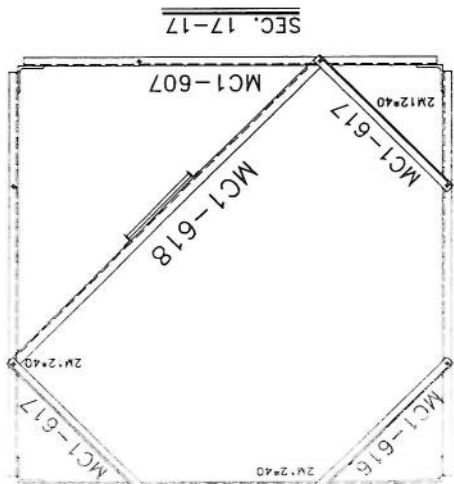
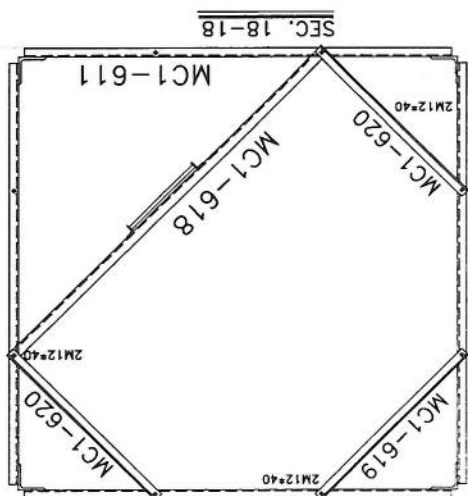
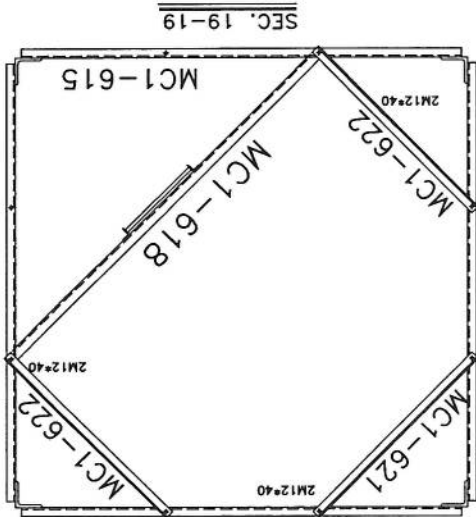


Project No.: _____		Scale: 1/11	Rev. No. 00	Sheet No. 6
Tower Type: TOWER NB		Title: NB TOWER 30M PANEL 4		
Client: _____		Project: _____ AFGHAN TELECOM		
Rev.	Design	Drawn	Checked	Approved
00	---	S. Ghodiri	---	A. Solahshour
01	---	---	---	10/13/24
02	---	---	---	---
Description		Date		
---		---		
---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



SEC. F-F

Qty	Specification
186	M12x40
24	M12x45
96	M16x65

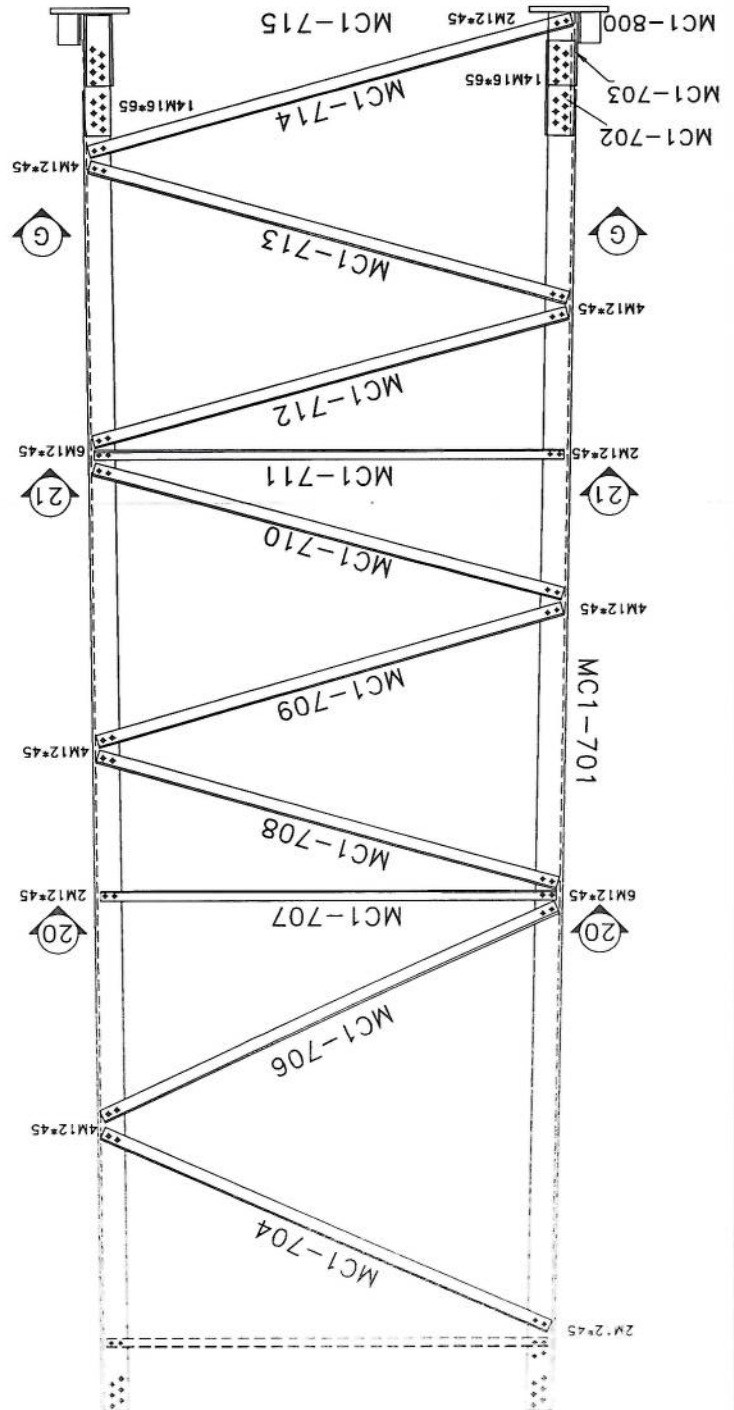
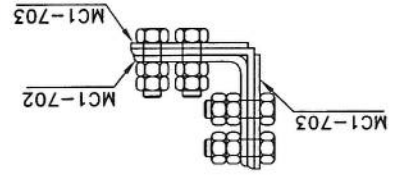


Project No.:		Scale: 1/11	Ref. No. 00	Sheet No. 5
Tower Type: TOWER NB		Title:		
Project:		Client:		
AFGHAN TELECOM		NB TOWER 30M		
Panel 5				
Rev.	Design	Drawn	Checked	Approved
00	--	S. Ghodiri	--	A. Salohshour
01	--	--	--	10/13/24
02	--	--	--	
Description		Date		
--				
--				
--				

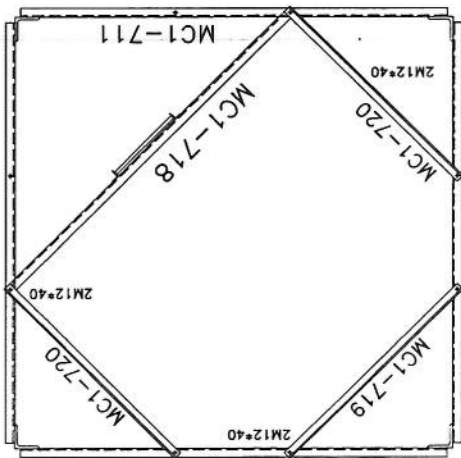


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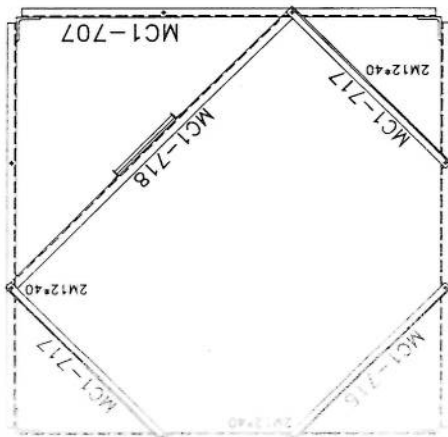
SEC. G-G



SEC. 21-21



SEC. 20-20

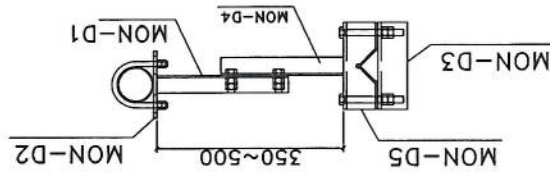


List Of Bolts - PANEL 7	
Qty	Specification
18	M12x40
176	M12x45
112	M16x65

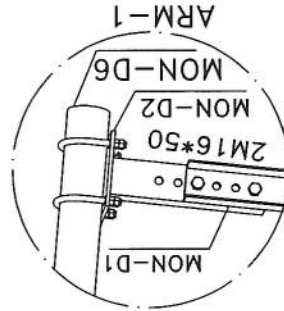
Handwritten signature

Project No.: 12		Ref. No. 00		Scale: 1/11		Sheet No. 12	
Tower Type: TOWER M3							
Title : NB TOWER 30M MOUNTING							
Project : AFGHAN TELECOM							
Client :							
Rev.	Design	Drawn	Checked	Approved	Date	Description	
00	--	S.Ghadiri	--	A.Solahpour	10/13/24	--	
01	--	S.Ghadiri	--	A.Solahpour	01/02/24	--	
02	--	S.Ghadiri	--	A.Solahpour	01/03/11	--	

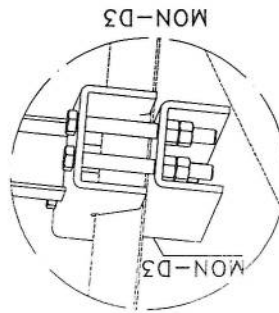
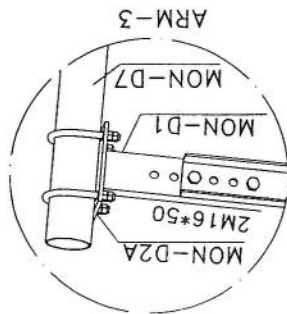
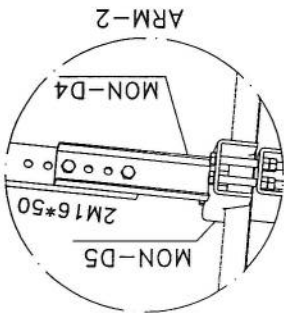
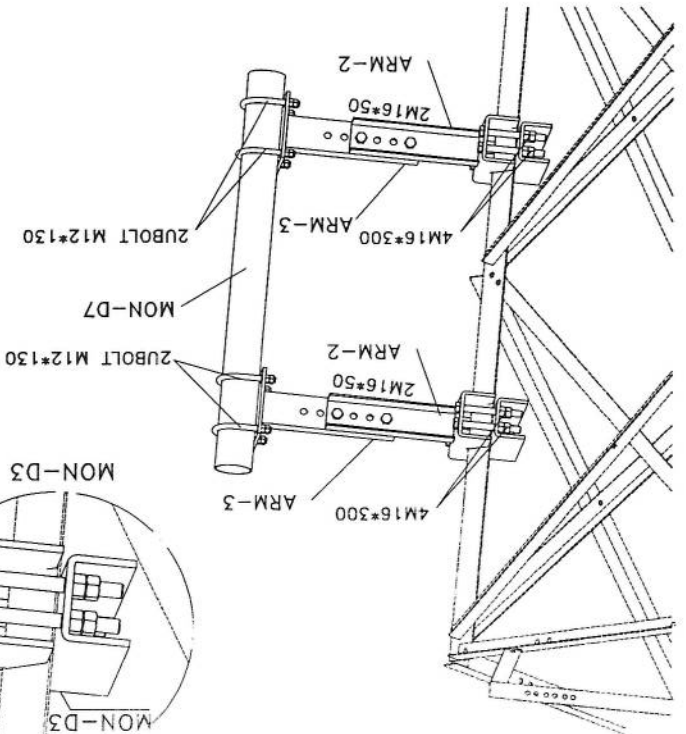
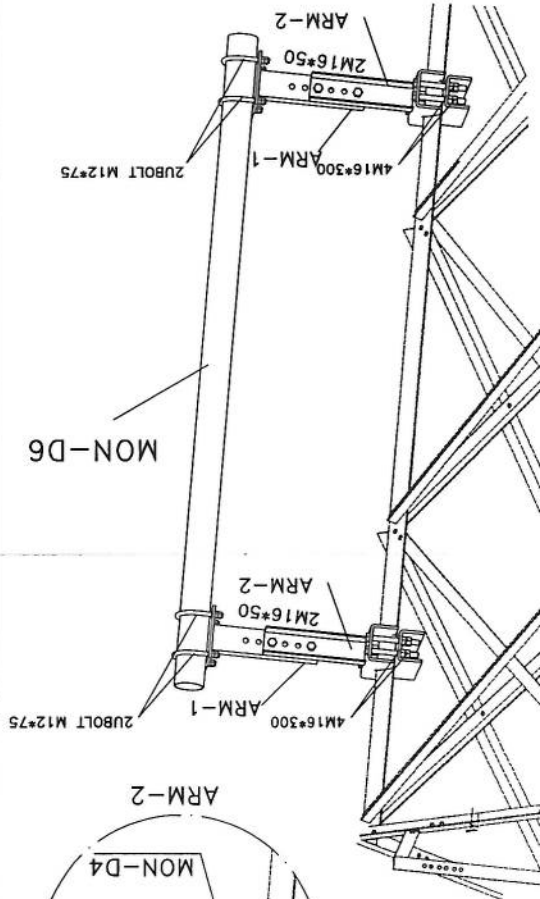
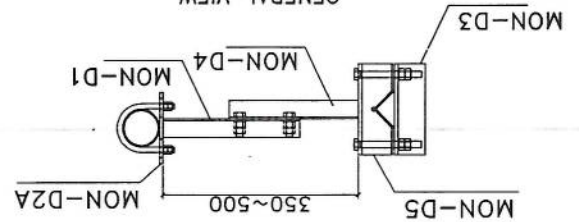
GENERAL VIEW



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



GENERAL VIEW



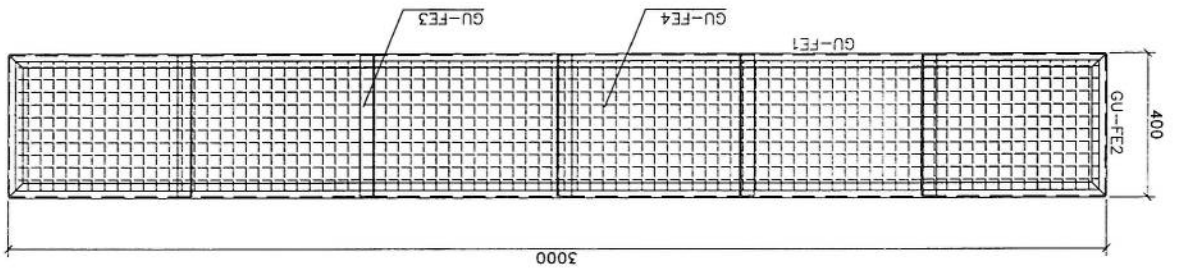
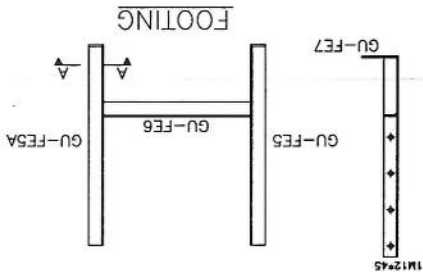
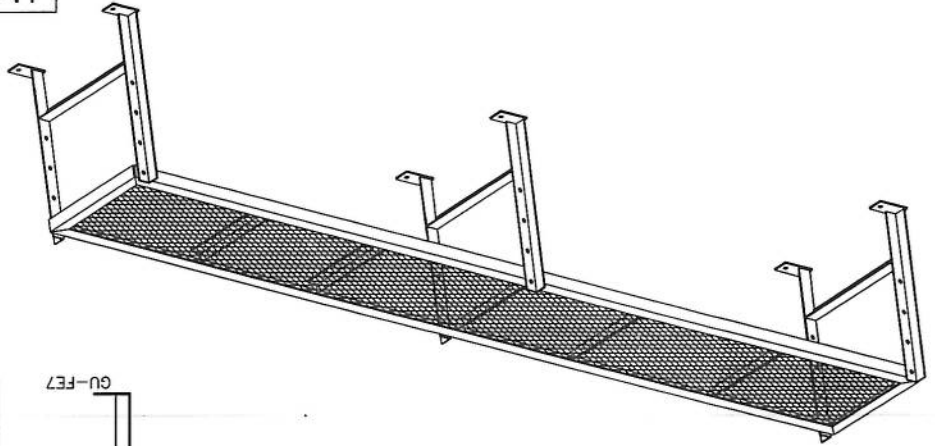
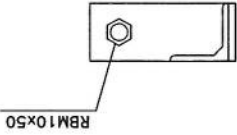
ASSEMBLY	POSITION	SIZE	QUANTITY
ARM-1	MON-D1	UNP80	2
	MON-D2A	PL8	2
ARM-2	MON-D4	UNP80	2
	MON-D5	PL8	2
	MON-D6	PIPE60*1.3	1
BOLT	M16*300	--	8
UBOLT	M12*130	--	4

BILL OF MATERIAL VIEW

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

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

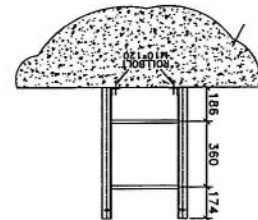
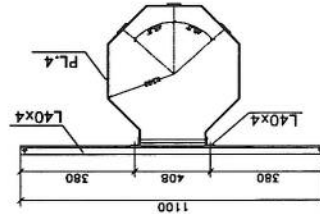
SECTION A-A



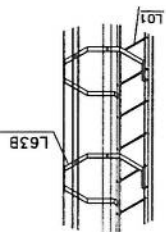
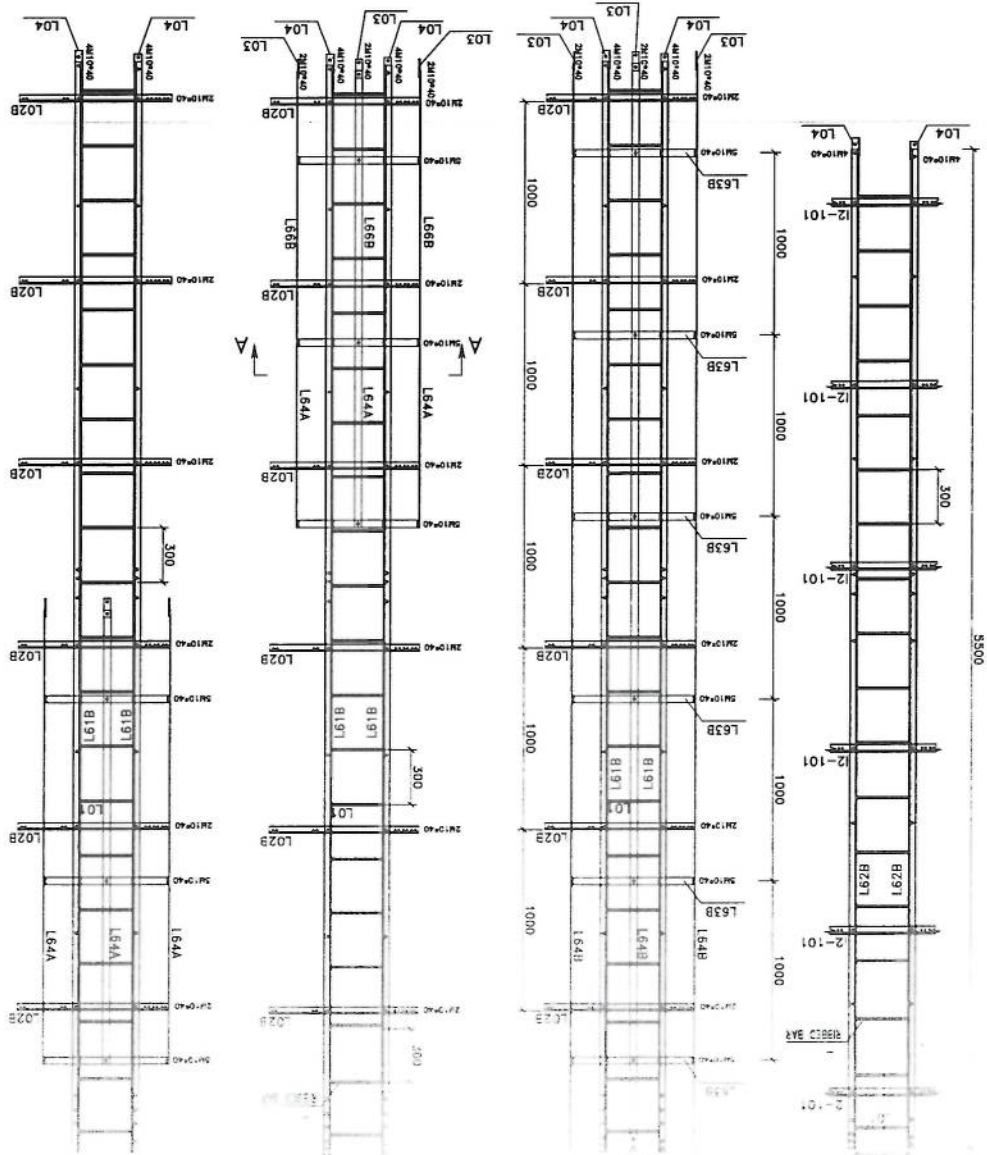
Project No.:		Scale: 1/11		Ref. No. 00		Sheet No. 10	
Tower Type: TOWER NB		Title:		NB TOWER 30M		LADDER	
Client:		Project:		AFGHAN TELECOM			
Rev.	Design	Drawn	Checked	Approved	Date	Description	
00	--	S. Ghodini	--	A. Solahpour	10/13/24	--	
01	--	--	--	--	--	--	
02	--	--	--	--	--	--	

Handwritten signature

Satty Hoop And Rack Feeder

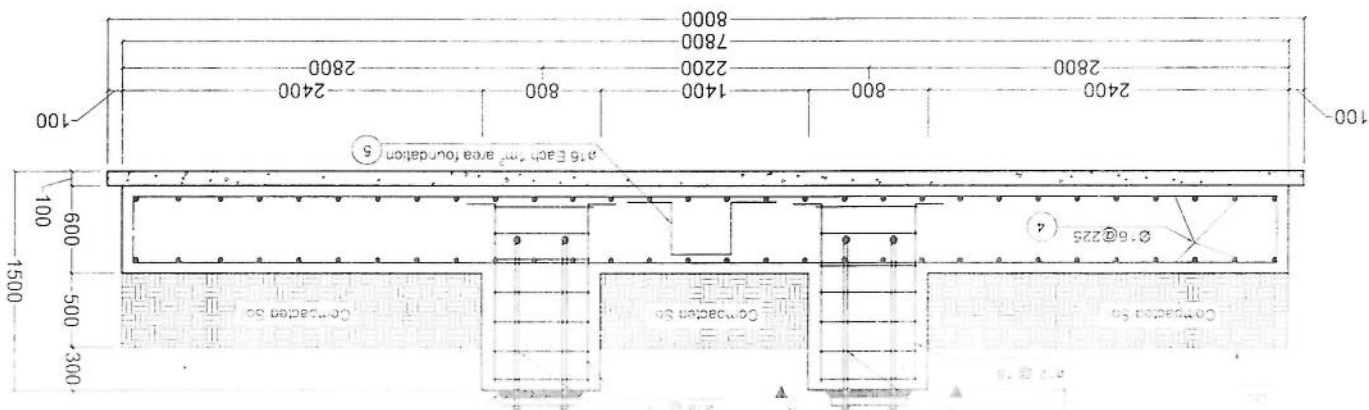
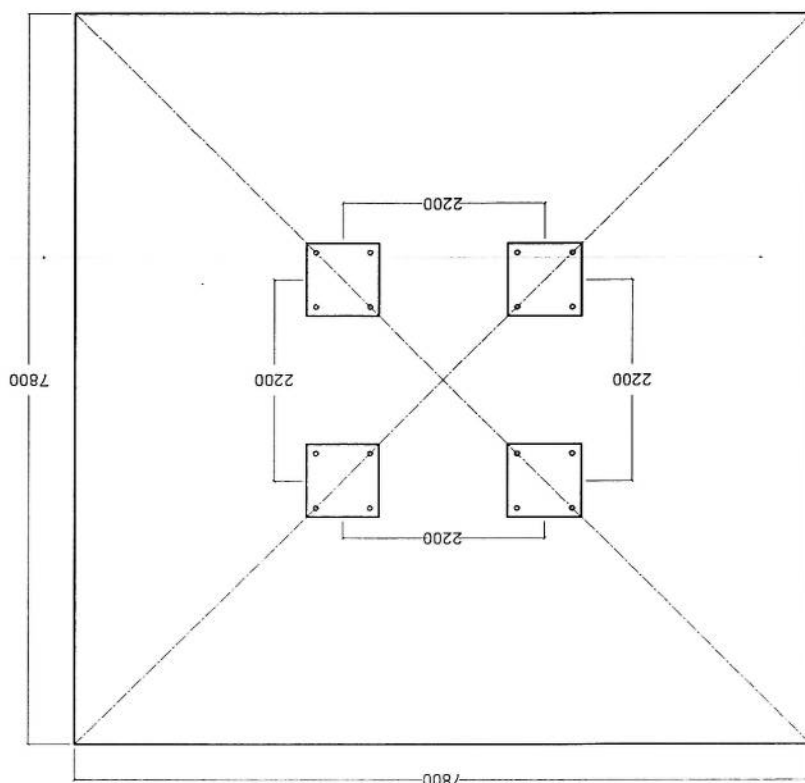
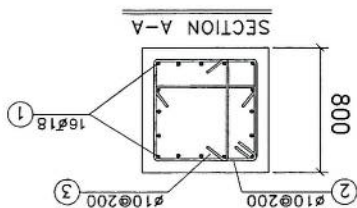
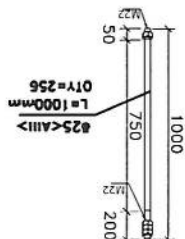
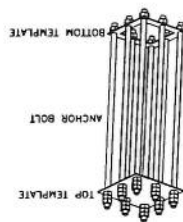


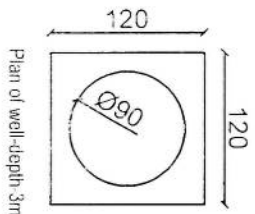
List Of Bolts - LADDER	Specification	Qty	Material
	M10x40	134	GR8.8
	M10x90	60	GR5.6



Bill of Material					
Pos	Shape	Dia(mm)	Length(m)	Quantity	Total Length(m)
1	1250	18	1.50	64	96
2	650	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					204

- 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.



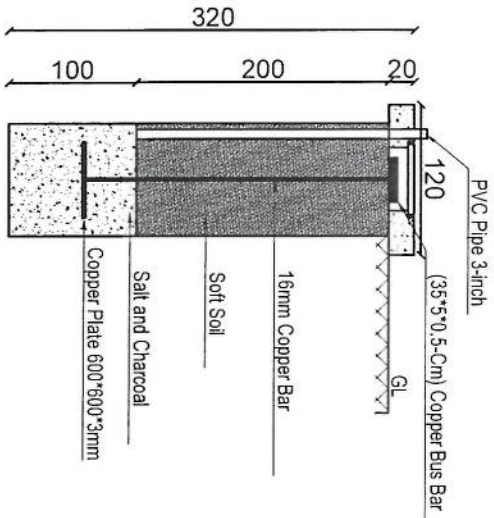


4#16mm Copper Rod under the Ground Length 100cm

ØCopper Wire 25mm

Soft soil

Detail-A



Item List		
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

REVISION RECORDS	
REVISION NO	DESCRIPTION
1	Initial

LEGEND:

PGC

PROJECT TITLE / NO:

GSM SITES

طرازان GSM

DRAWING TITLE:

30m Tower Grounding System

DRAWN BY:

CIVIL TEAM

CHECKED BY:

APPROVED BY:

SCALE:

ACTUAL DATE:

ISSUE DATE:

OWNER:

AFGHAN TELECOM

SALEMAN

AFGHAN TELECOM

AFGHAN TELECOM

AFGHAN TELECOM

AFGHAN TELECOM

AFGHAN TELECOM

AFGHAN TELECOM