

جدول سروی ساحات جدید برای سائتهای انتقالی

Site ID	LOG-046		1404/7/22	تاریخ سروی	1404/7/22
New Lat	33.9165		New long	68.89839	
site Location Name	Pandi		District	Berkey Berk	Province
TX connectivity data	Front Site ID	LOG-035/ 38	New Repeater needed?	NO	logar
Type of Property	Private?	Private	Gov?	NA?	
Primary agreement with owner done?	766640891				
Property owner contact					
Contract Agreement Negotiated?					
Site type	RT:	yes:	No:	Ongoing:	
Land type	Desert level	Hill	Mountainouse	City	Rural
Access Road available	Yes:	No:NO Needed			
Access road needed	Length "m": NO		Width "m":NO		
Needed tower type	GF	GF	GM	RT	
Needed tower hieght	30M				
Boundary wall needed	مطابق نقشه پروژه دهم لات دوم نی دی اف صرف برای سائتهای شامل پروژه				
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		
				ccess road Directio	

Surveyer details(name contact...etc

عتیق الله نیازی مسئول TX ولایت لوگر

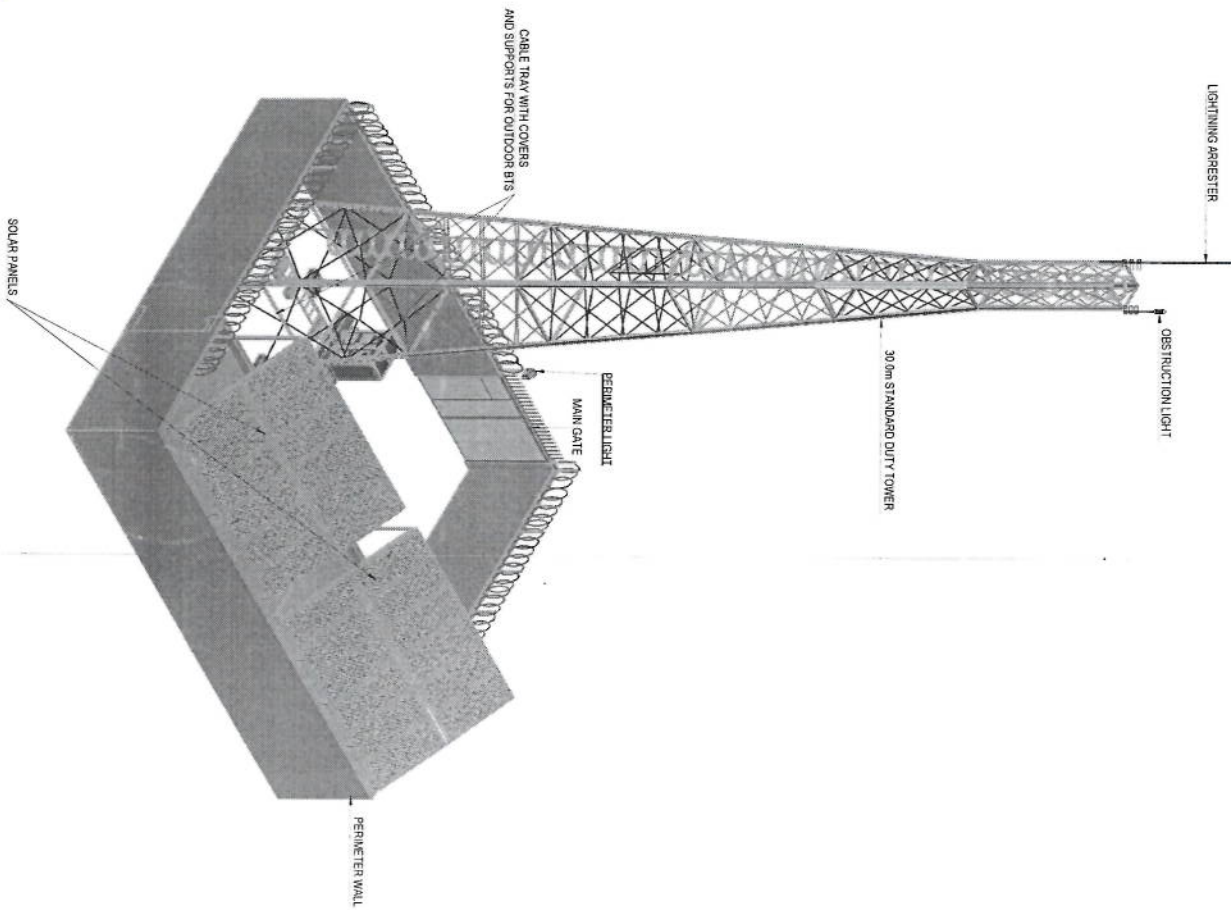
744416817

TDF

38ac425

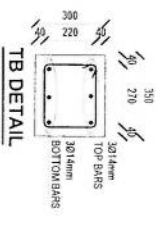
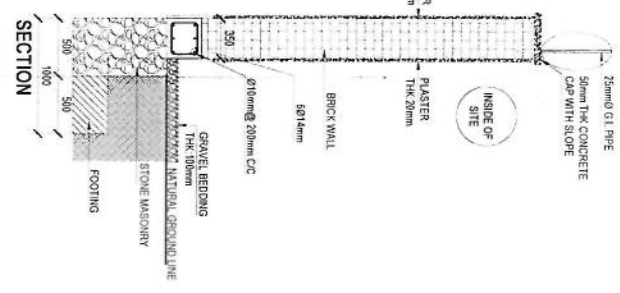
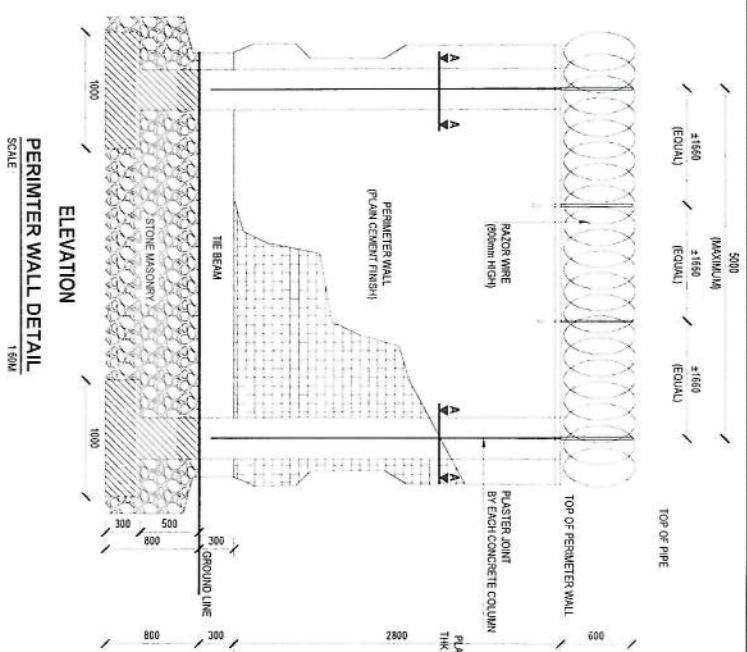
STANDARD DRAWING
DETAILED DESIGN DRAWING

[Handwritten signature]



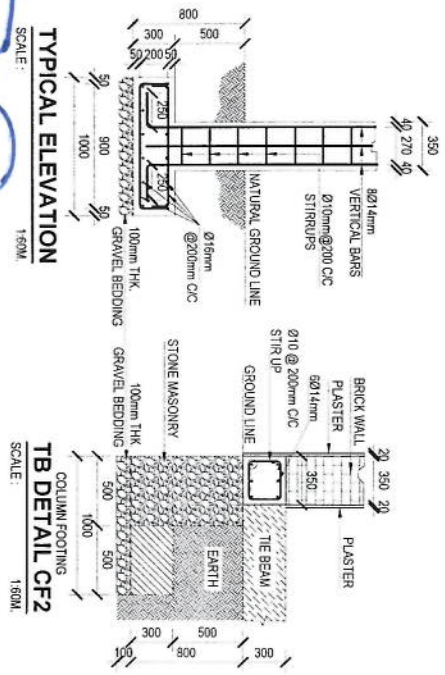
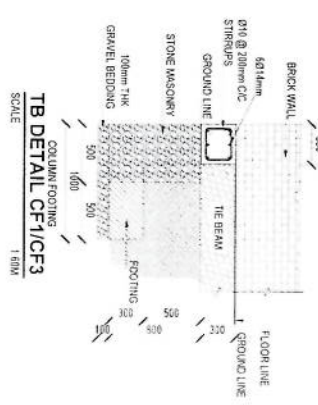
PERSPECTIVE
SCALE
NTS

TOWER HEIGHT: 30 dm 80 TOWER
[Handwritten signature]



SECTION A-A
SCALE: 1:50

PERIMETER LIGHT
SCALE: 1:50



TB DETAIL CF2
SCALE: 1:60M

CF1 PLAN
SCALE: 1:60M

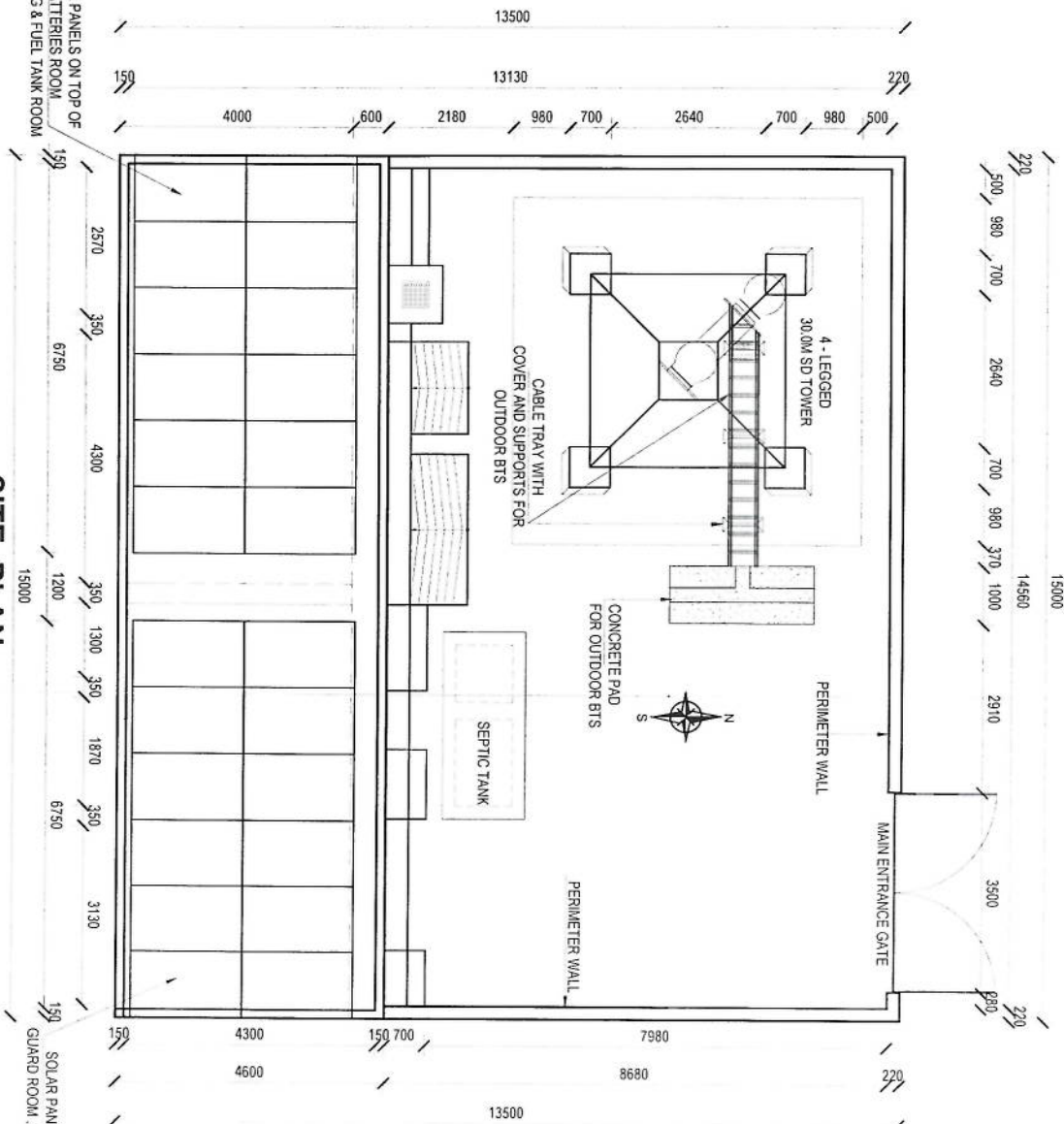
CF2 PLAN
SCALE: 1:60M

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

SOLAR PANELS ON TOP OF
GUARD ROOM, KITCHEN & TOILET

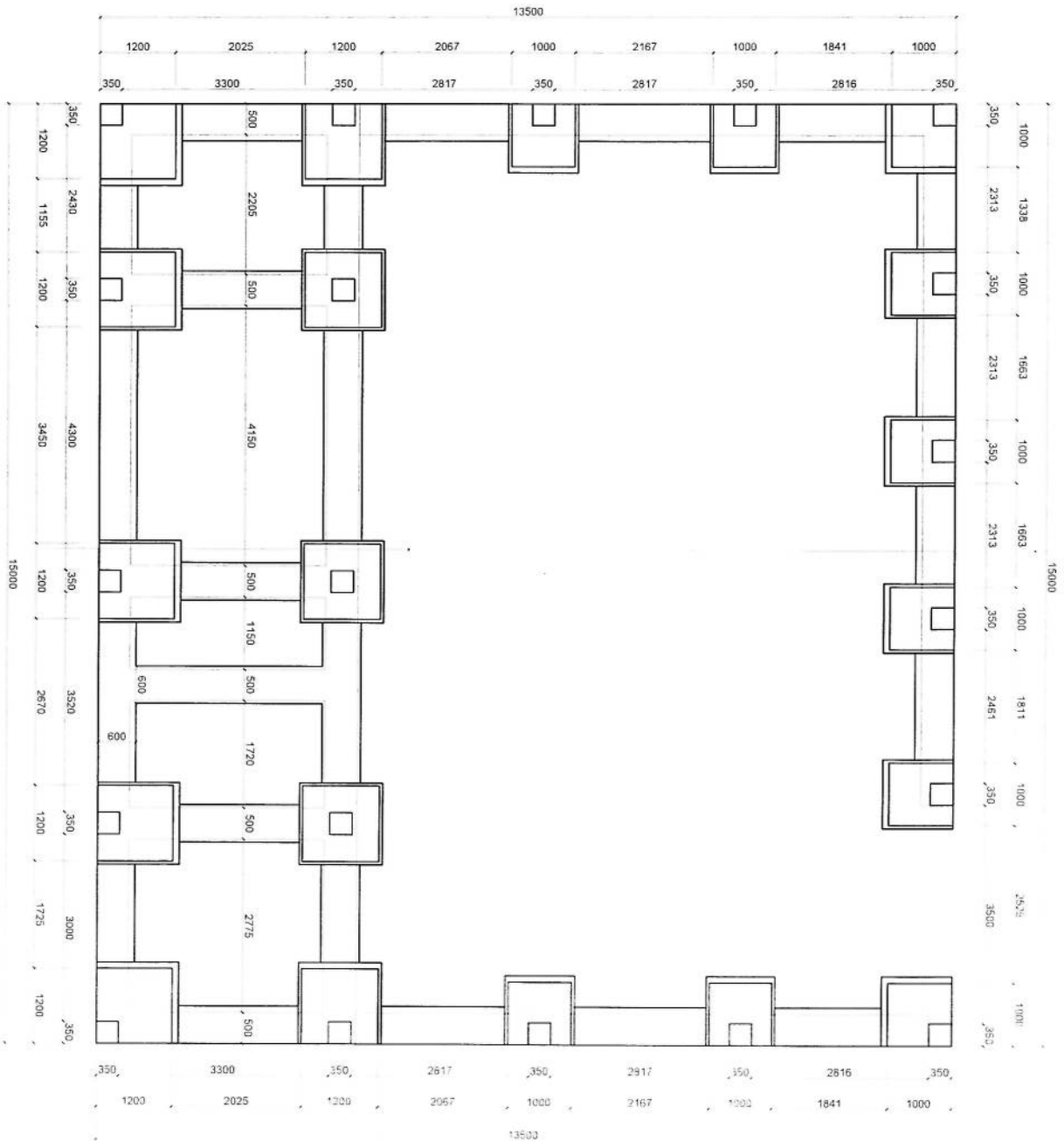
SITE PLAN

SCALE: 1:150M.

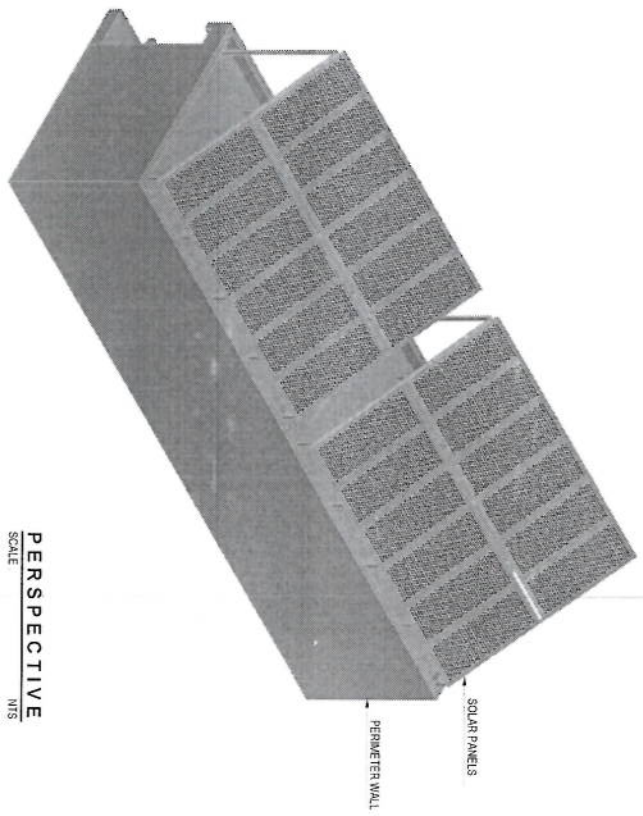


[Handwritten signature]

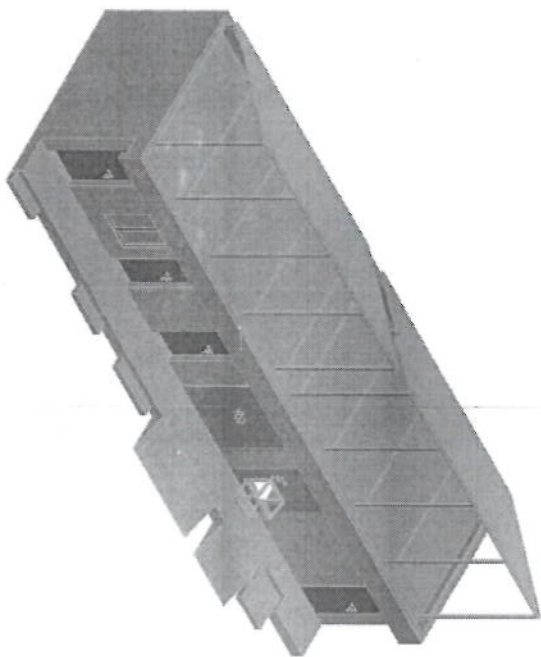
Handwritten signature



FOUNDATION PLAN
SCALE: 1:125



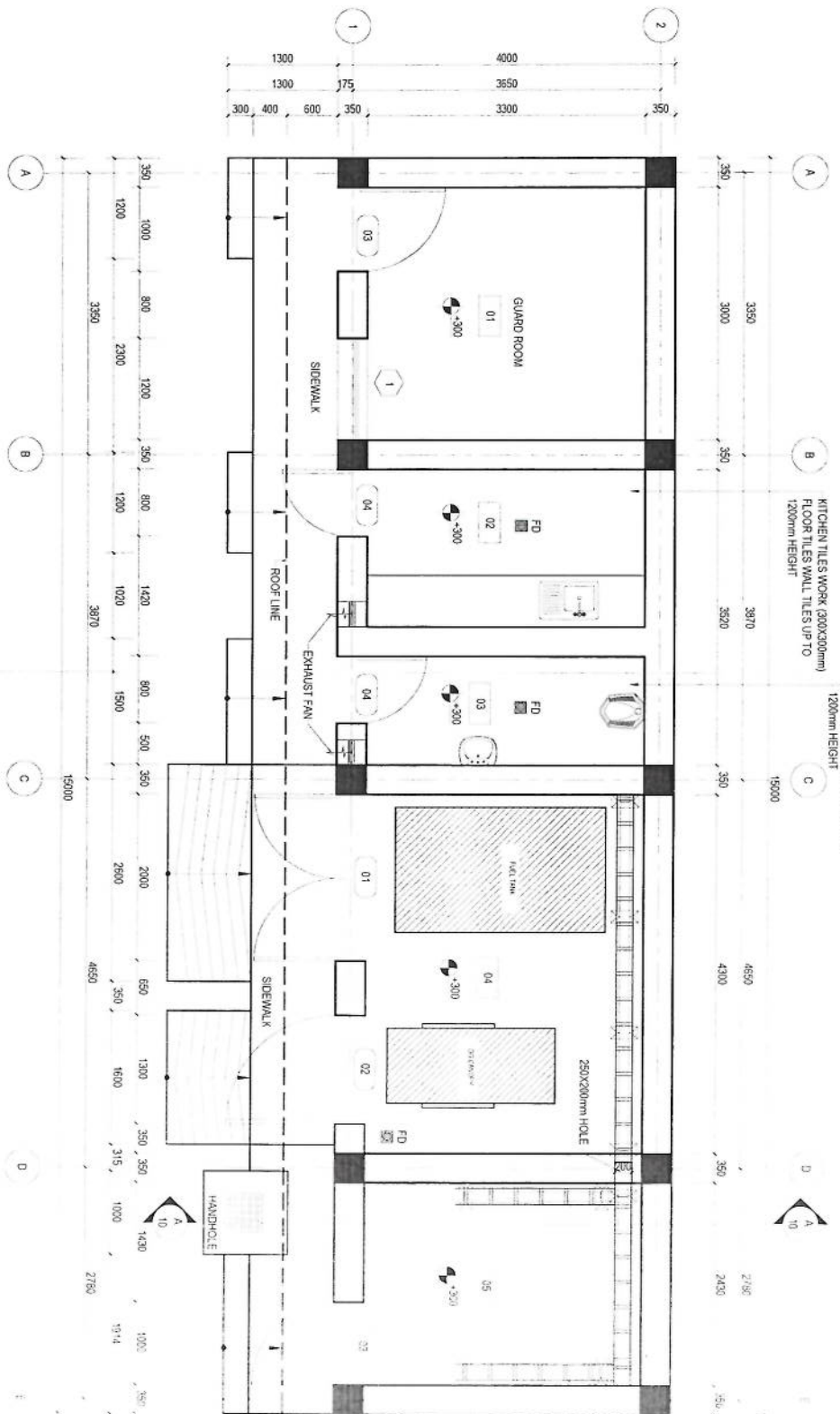
PERSPECTIVE
SCALE
N.T.S.



Handwritten signature

KITCHEN TILES WORK (300x300mm)
FLOOR TILES WALL TILES UP TO
1200mm HEIGHT

TOILET 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

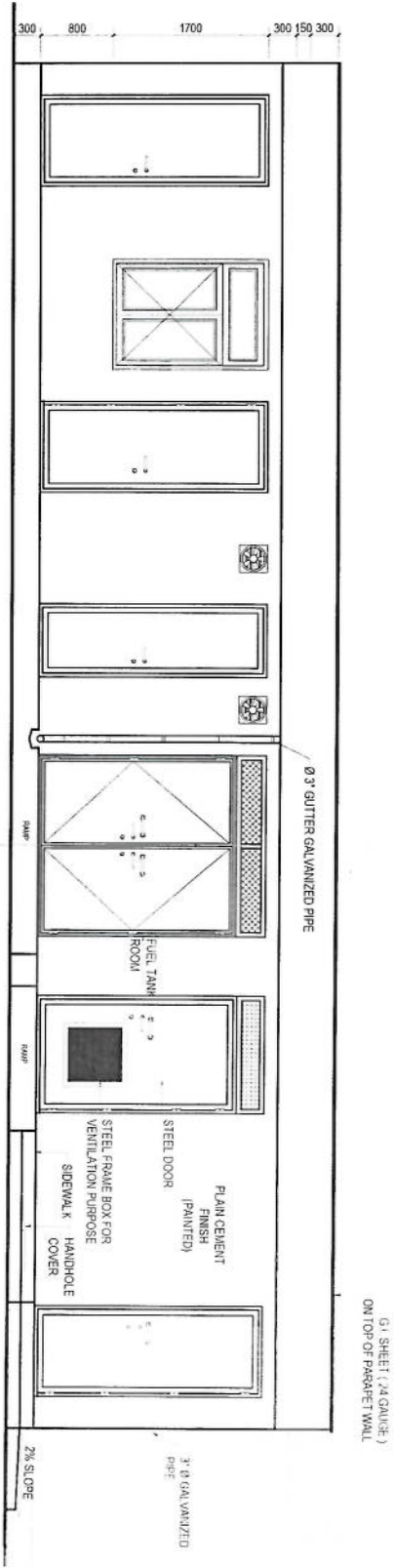
- PLAIN CONCRETE CEMENT
- BRICK WORK
- OVERHEAD STRUCTURE
- REINFORCEMENT COLUMN

ROOM LEGEND

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

- DW DOWN
- FD FLOOR DRAIN
- ELEVATION

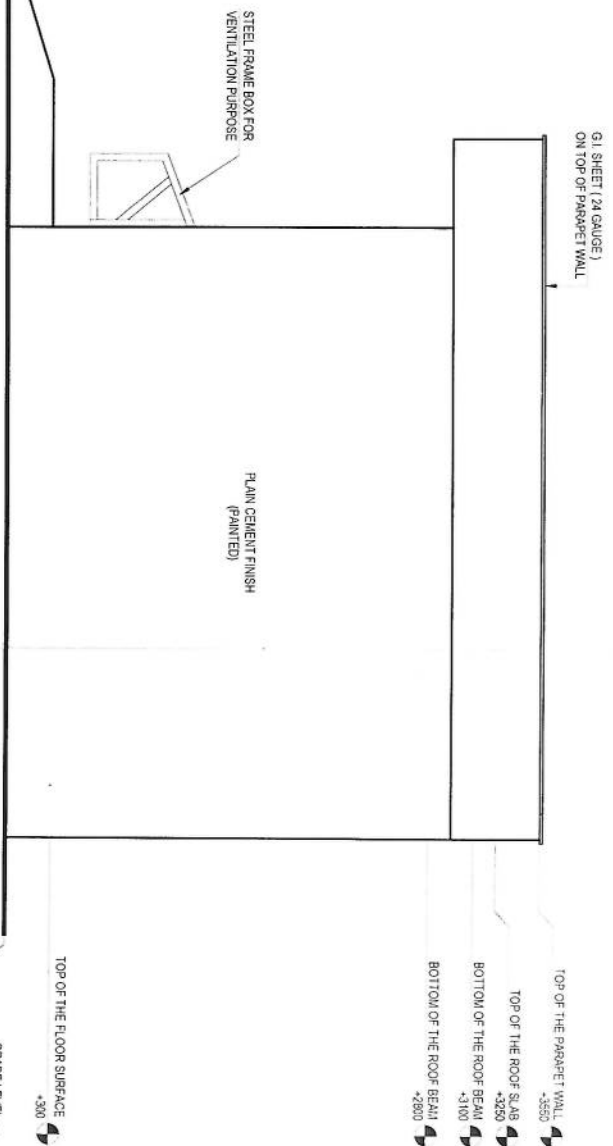
[Handwritten signature]



FRONT ELEVATION
SCALE: 1/80

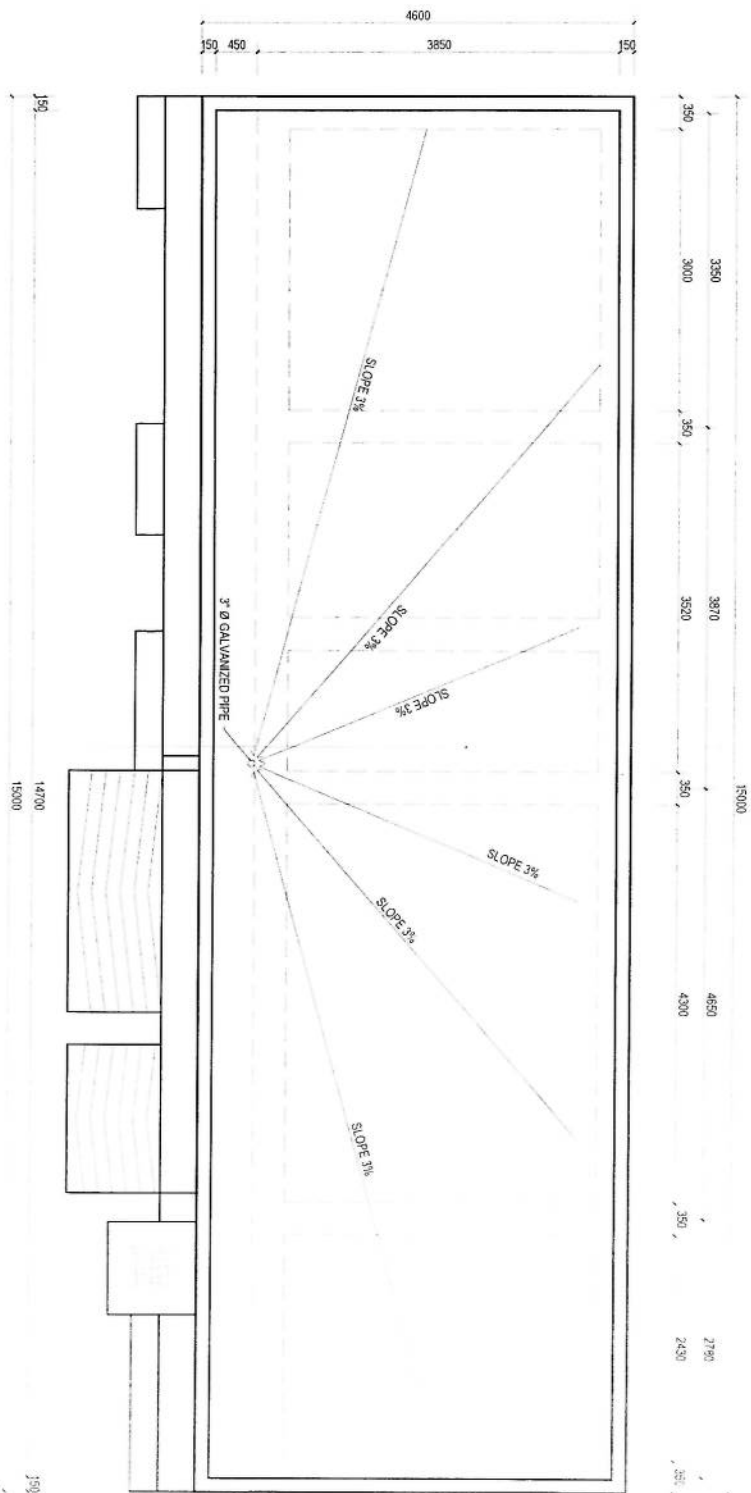
TOP OF THE PARAPET WALL
+355
TOP OF THE ROOF SLAB
+325
BOTTOM OF THE ROOF BEAM
+310
BOTTOM OF THE ROOF BEAM
+280

TOP OF THE FLOOR SURFACE
+30
GRADE LEVEL
+0.00



RIGHT ELEVATION
SCALE: 1/50

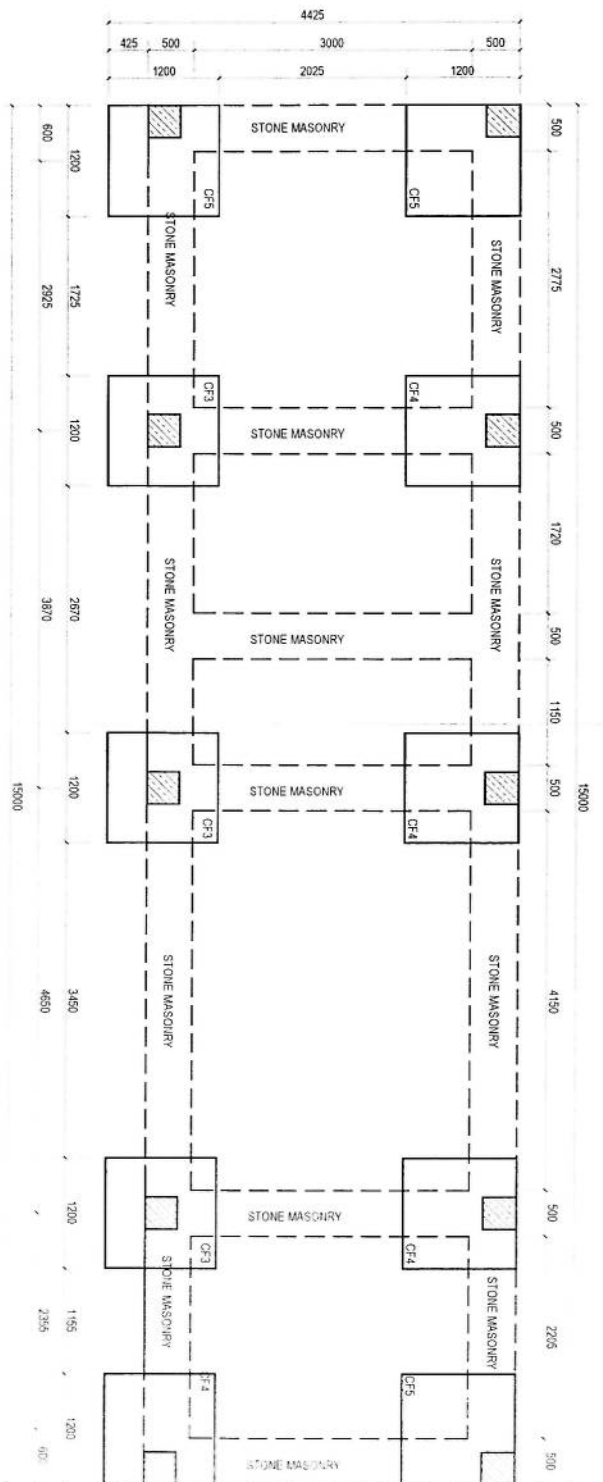
Handwritten signature in blue ink.



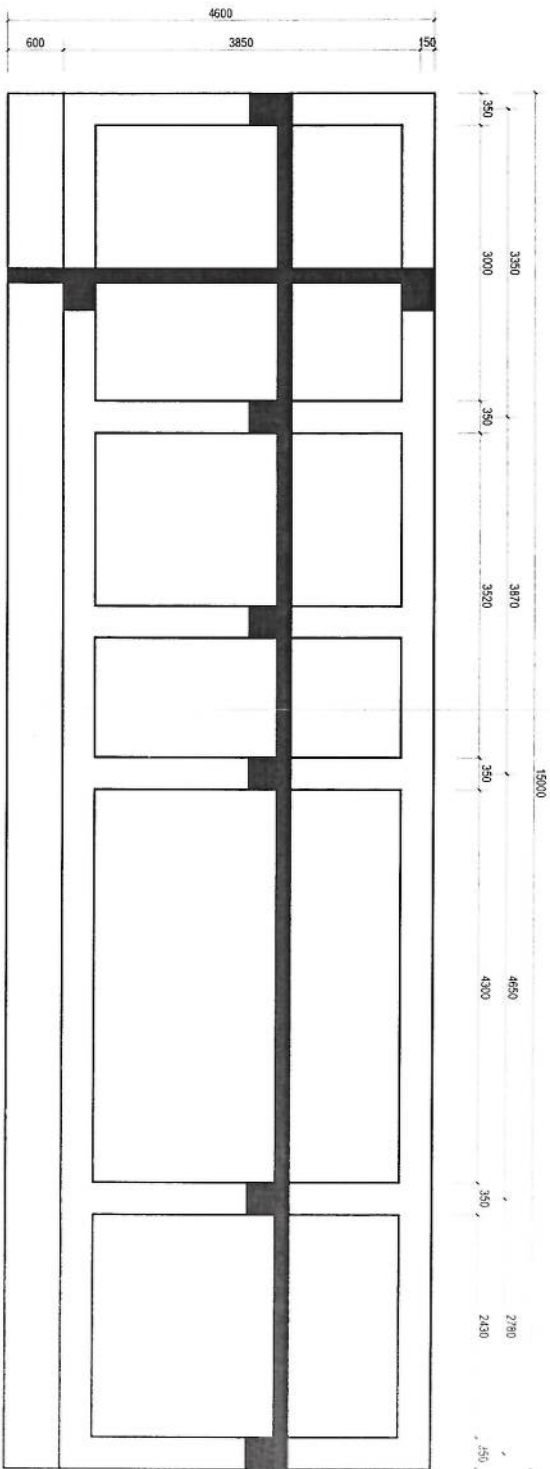
ROOF PLAN
SCALE 1:80

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

[Handwritten signature]

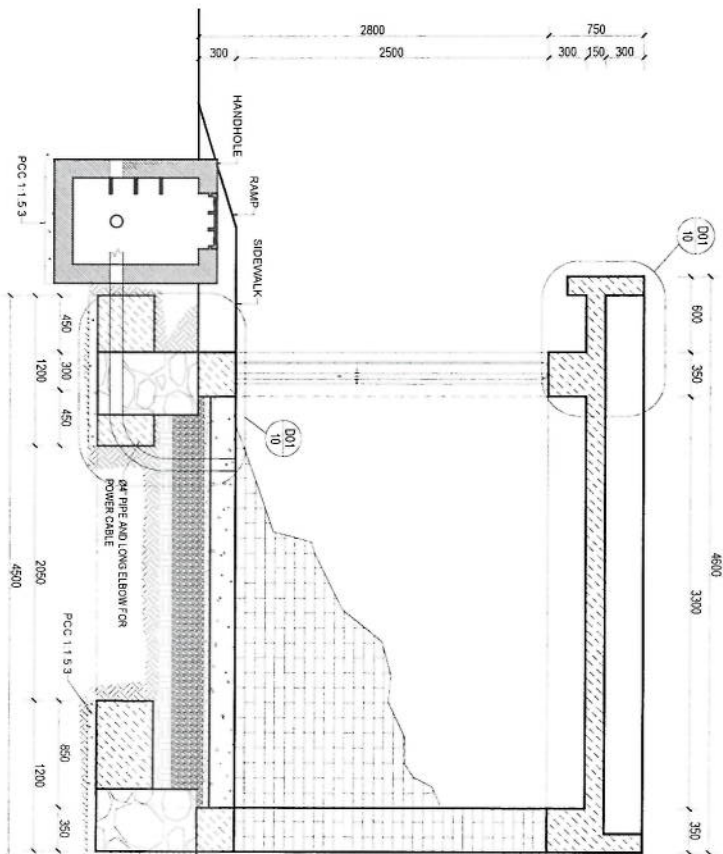


FOUNDATION PLAN
SCALE: 1:80

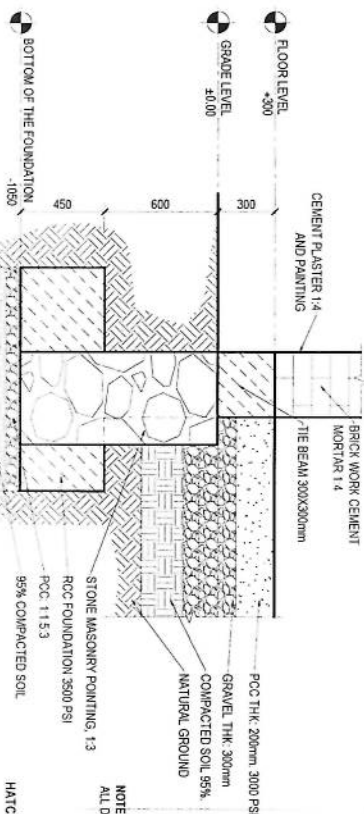


SHUTTERING PLAN
SCALE: 1:80

Handwritten signature/initials in blue ink.



SECTION H-H
SCALE: 1/80

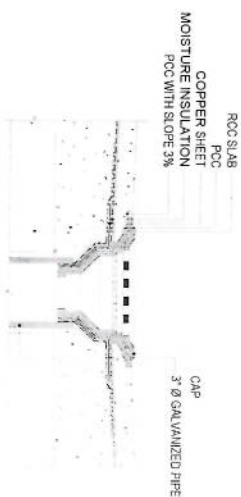


DETAIL D01
SCALE: 1/40

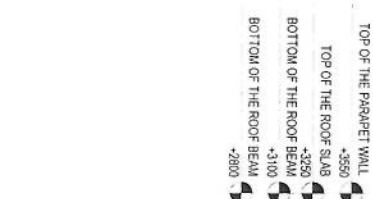
NOTE
ALL DIMENSIONS ARE IN MM AND ANGLES IN DEGREES UNLESS OTHERWISE NOTED

HATCH LEGEND

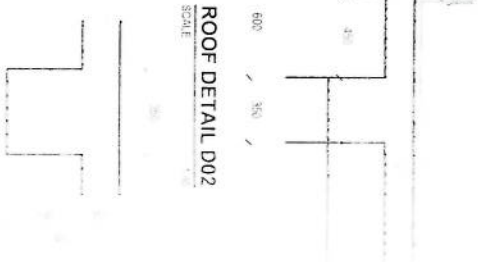
	PLAIN CONCRETE CEMENT
	REINFORCEMENT CONCRETE CEMENT
	OVERHEAD STRUCTURE
	BRICK SECTION
	BRICK PLAN
	ELEVATION
	REINFORCEMENT COLUMN



GUTTER PIPE DETAIL
SCALE: 1/5



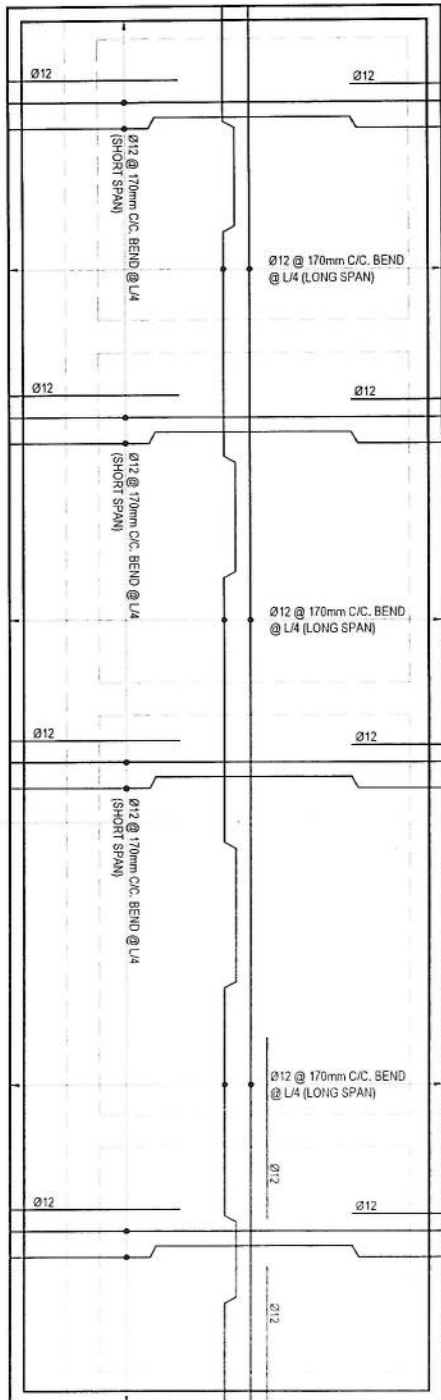
WALL DETAIL
SCALE: 1/20



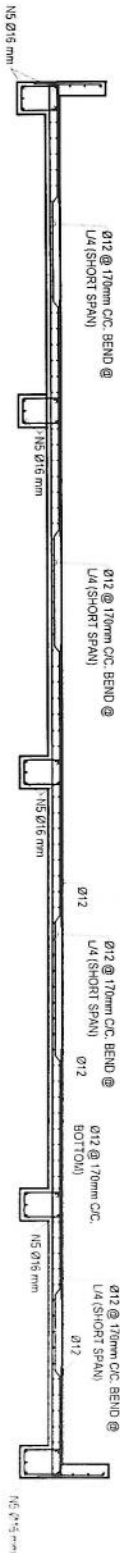
ROOF DETAIL D02
SCALE: 1/20

OF SHEET 22 (34) (5)

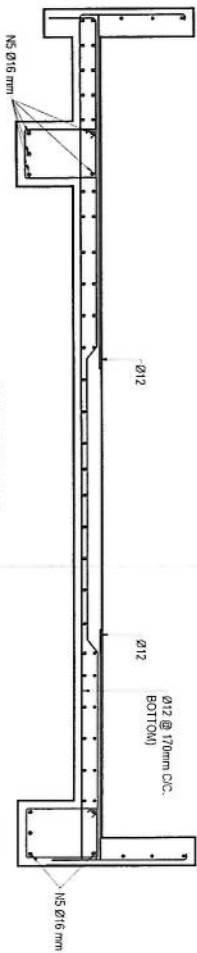
PROJECT: 100
SHEET: 22 (34) (5)
DATE: 20/10/2019
BY: 20/10/2019



ROOF SLAB REINFORCEMENT PLAN
SCALE 1:80



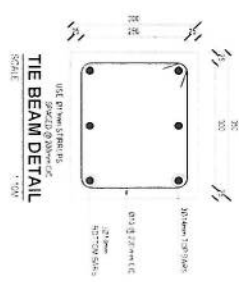
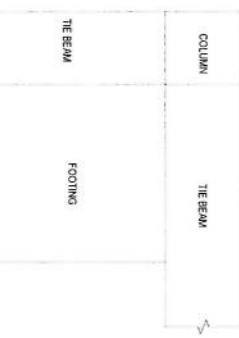
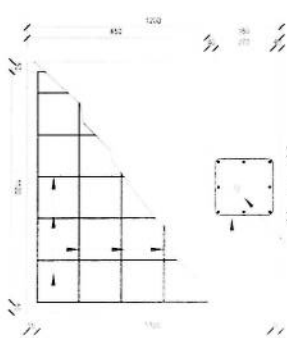
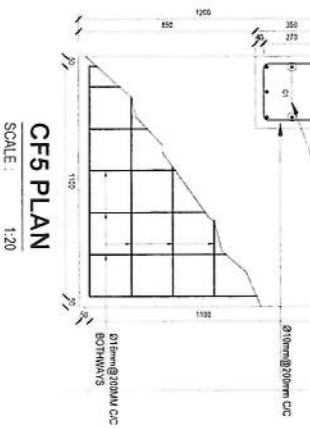
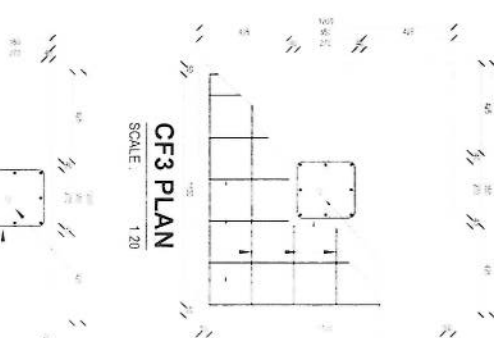
ROOF SLAB SECTION
SCALE 1:80



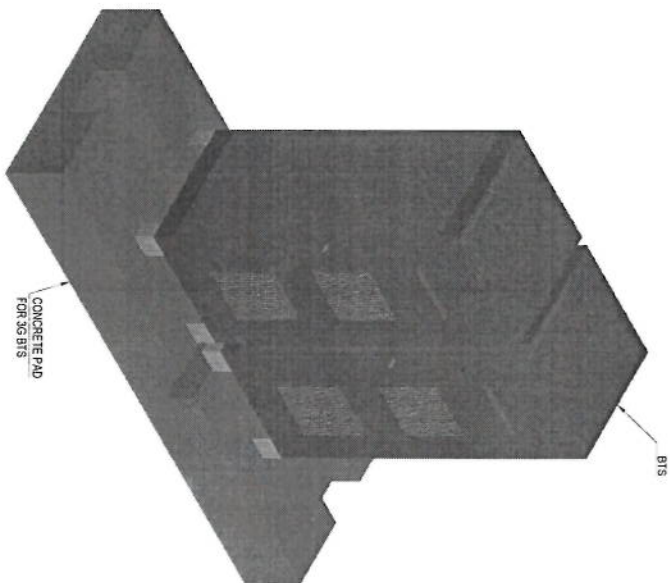
SECTION G-G
SCALE 1:40

- NOTE
1. CONCRETE FOR SLAB SHOULD BE PUMPED FROM 25m TO 30m.
 2. MUST BE 300mm TO 350mm.
 3. REINFORCED BAR 25mm TO 30mm.
 4. MINIMUM CLEAR COVER 25mm TO 30mm.
 5. VIBRATOR MACHINE SHOULD BE USED FOR CASTING.
 6. CONSTRUCTION SHOULD BE DONE WITH 100mm TO 150mm.
 7. AMCC SITE ENGINEER

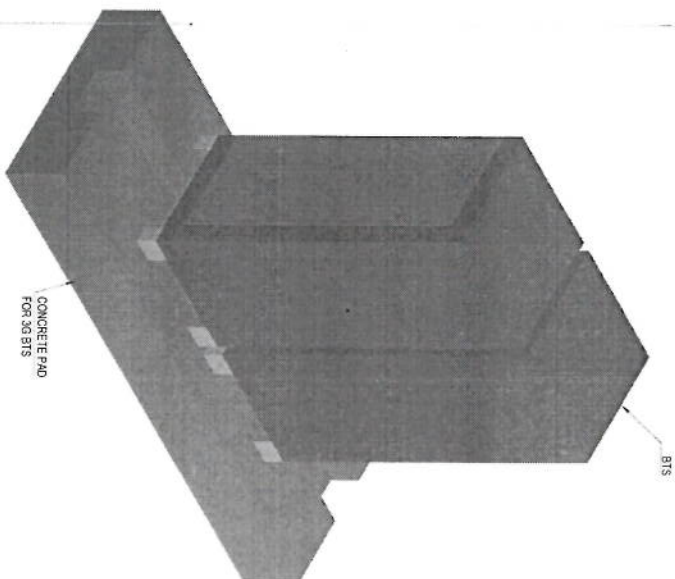
[Handwritten signature]



SCALE: 1:20

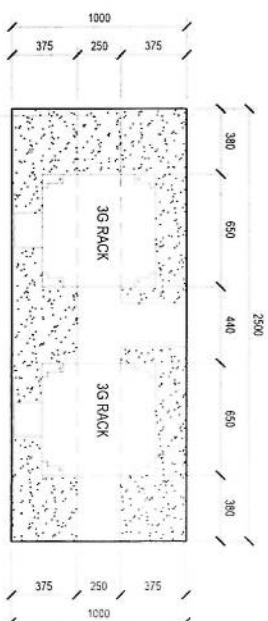
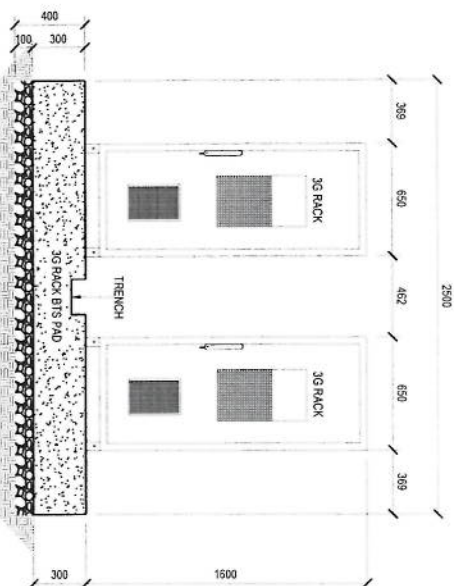
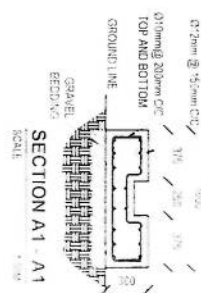
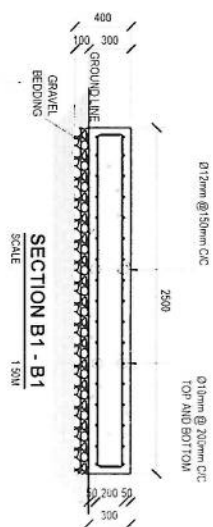
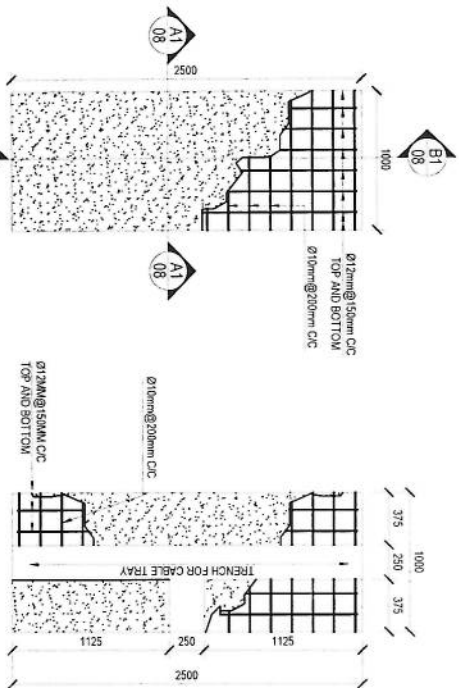


3D VIEW PLAN
SCALE 1:100



3D VIEW PLAN
SCALE 1:100

Handwritten signature in blue ink.



Handwritten signature

REVISION RECORDS			
REVISION NO	DATE	DESCRIPTION	
1			

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

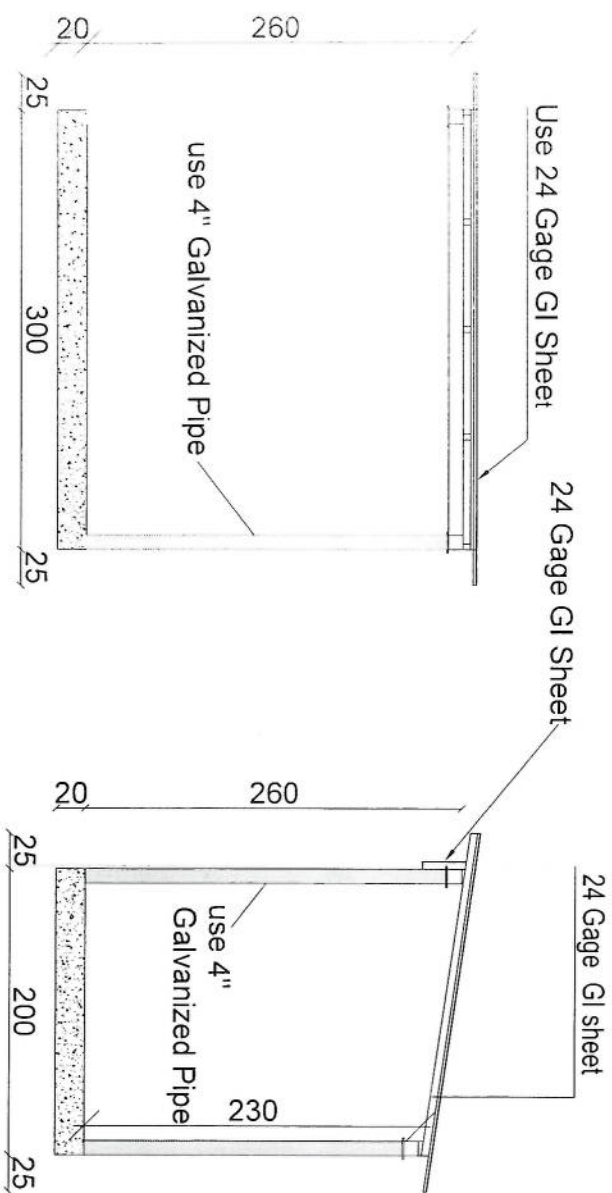
CHECKED BY:

APPROVED BY:

SCALE: 1:50
ACTUAL DATE: 17/04/2025
ISSUE DATE: 17/04/2025
DRGNO: 17

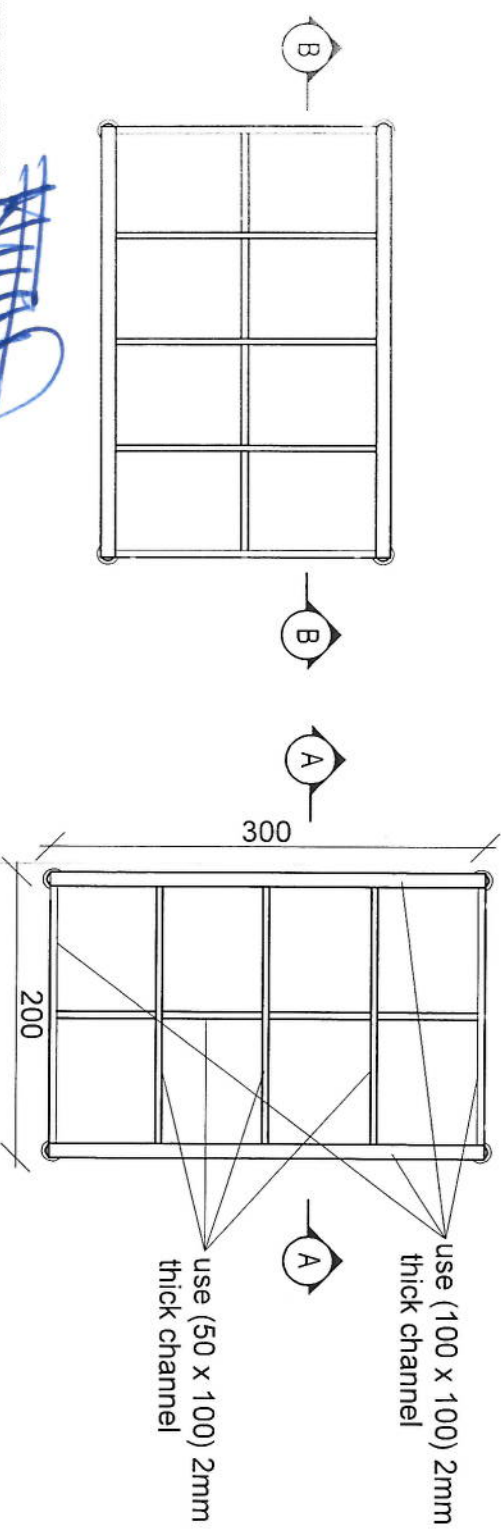
OWNER:
AFGHAN TELECOM

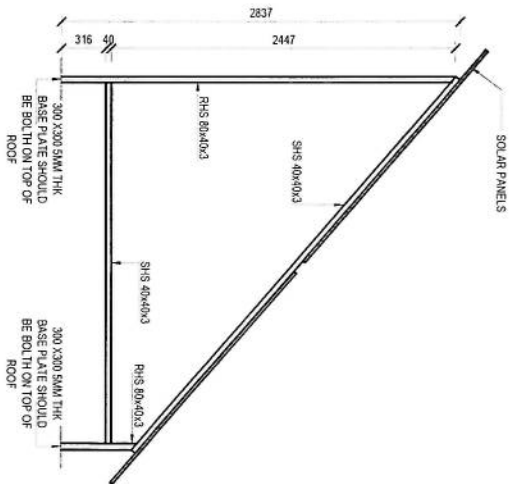
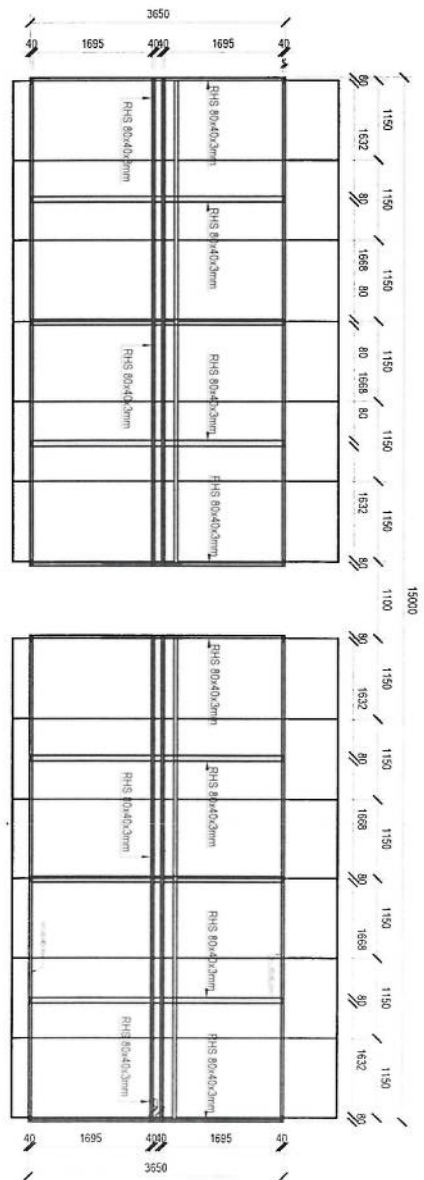
Salam Telecommunication Company
KABUL
AFGHANISTAN



Section BB

Section AA





[Handwritten signature]

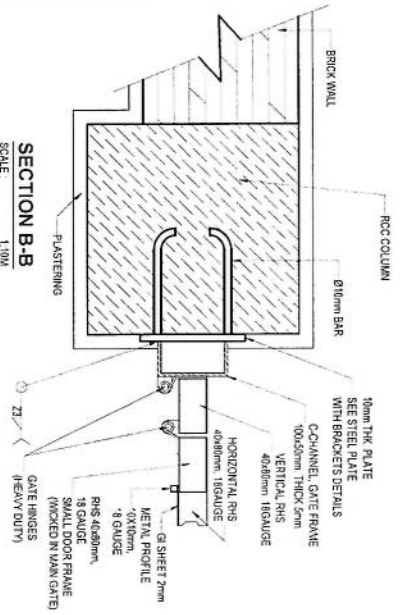


SCALE

SCALE

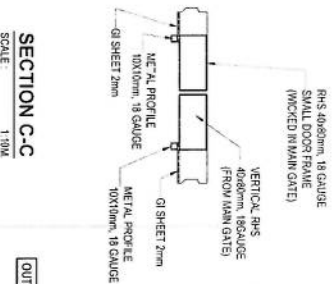
SECTION B-B

SCALE 1:100



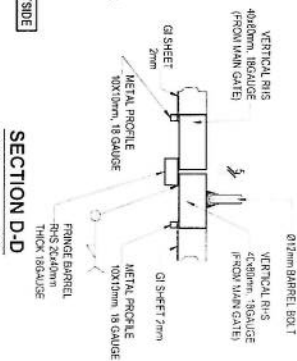
SECTION C-C

SCALE 1:100



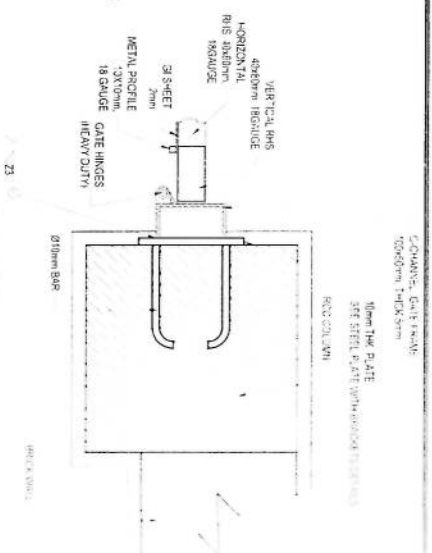
SECTION D-D

SCALE 1:100



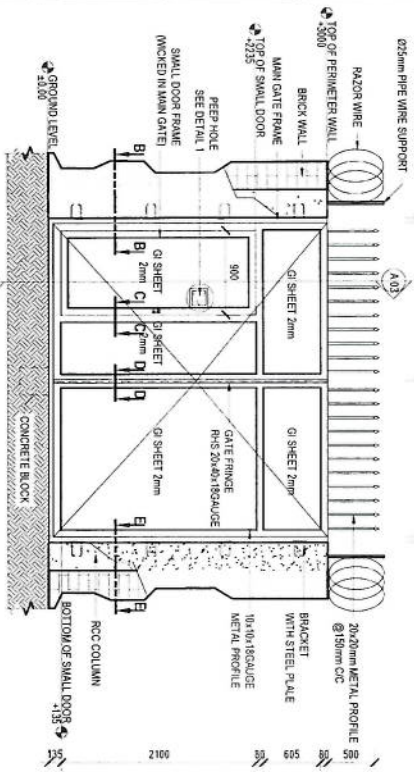
SECTION E-E

SCALE 1:100



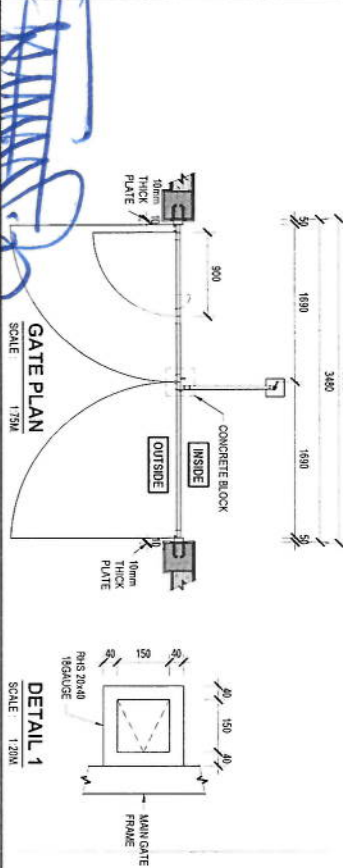
GATE OUTSIDE ELEVATION

SCALE 1:75M



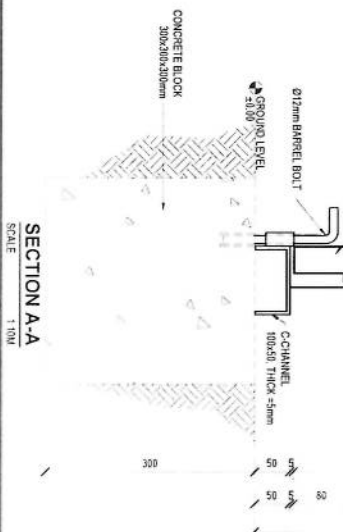
GATE PLAN

SCALE 1:75M



DETAIL 1

SCALE 1:20M



SECTION A-A

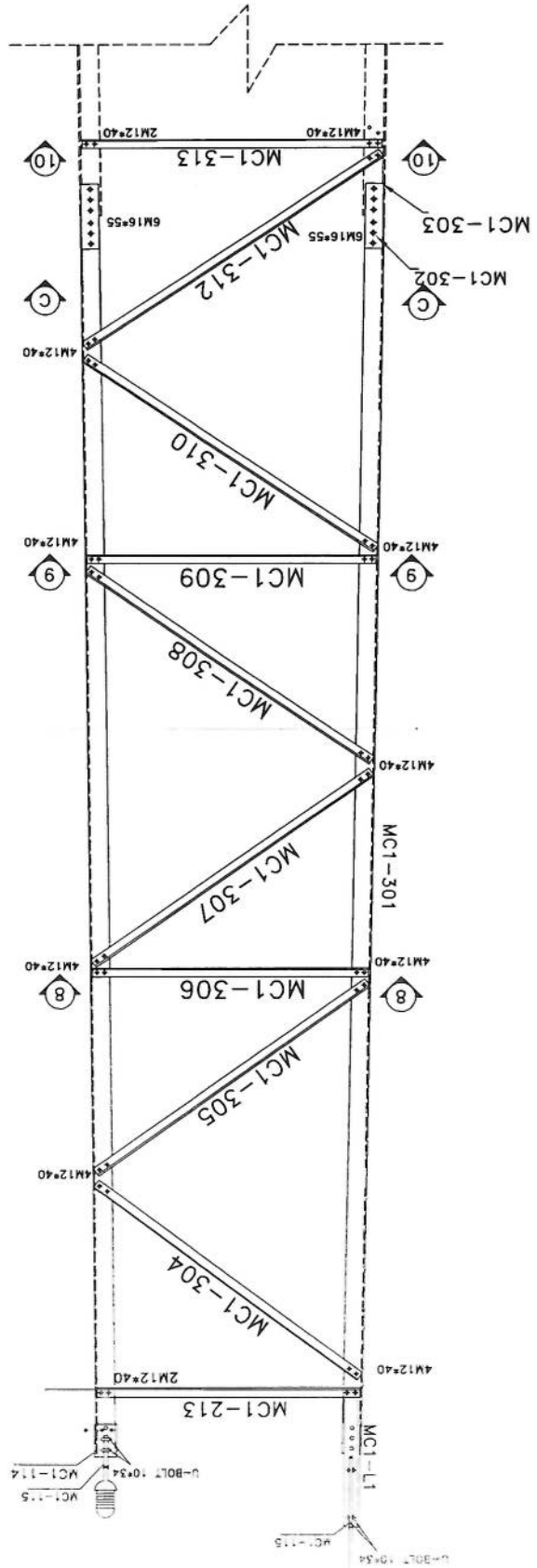
SCALE 1:100



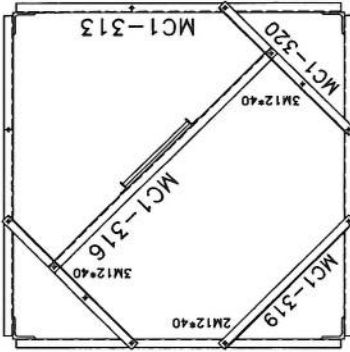


Handwritten signature in blue ink.

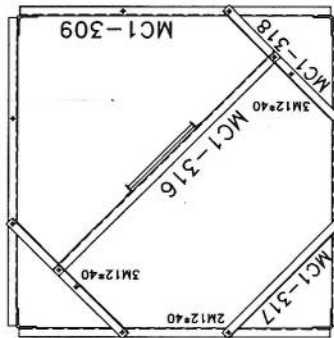
Project No.:		Scale: 1/11	Ref. No. 00	Sheet No. 1
Tower Type: TOWER NB		Title:		
		NB TOWER 30m		
		PANEL 1		
Client:		Project:		
		AFGHAN TELECOM		
Rev.	Design	Drawn	Checked	Approved
00	--	S. Shadiri	--	A. Solahshour
Description		Date		
		10/13/24		



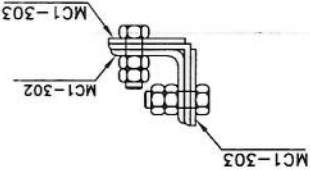
SEC. 10-10



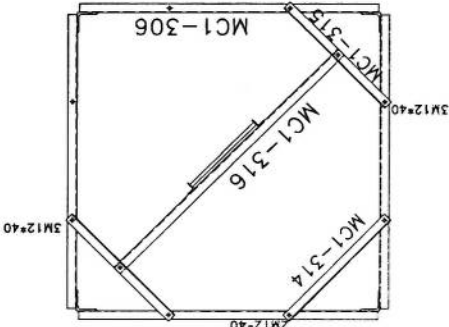
SEC. 9-9



SEC. C-C

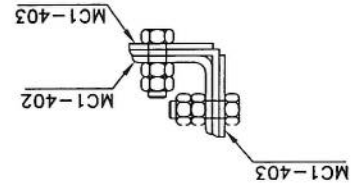


SEC. 8-8

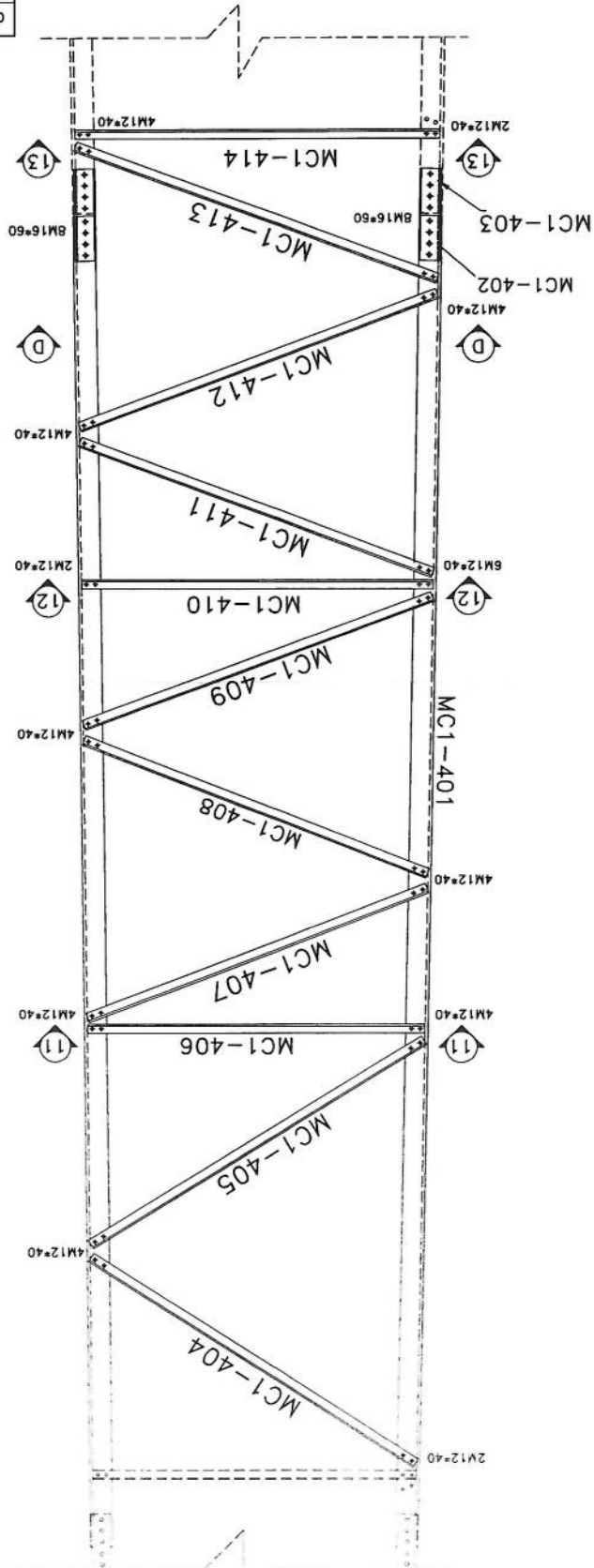


List of Bolts - PANEL 3	
Specification	Qty
M12x40	168
M16x55	48

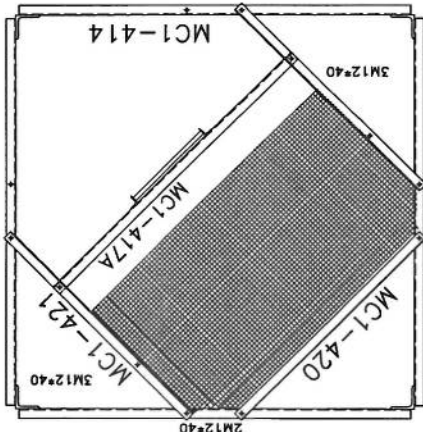
SEC. D-D



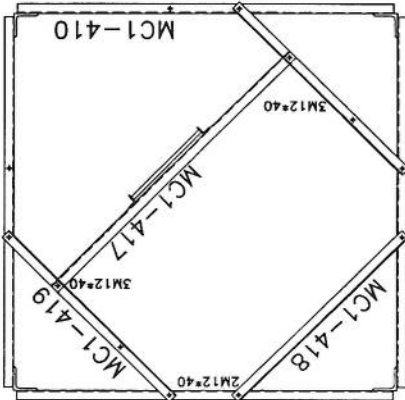
Handwritten signature in blue ink.



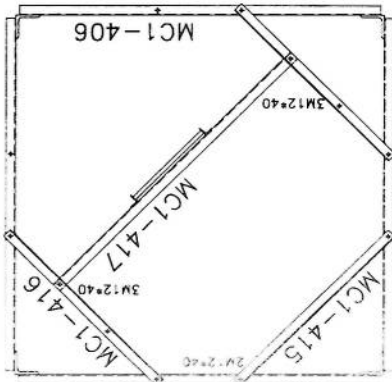
SEC. 13-13



SEC. 12-12



SEC. 11-11

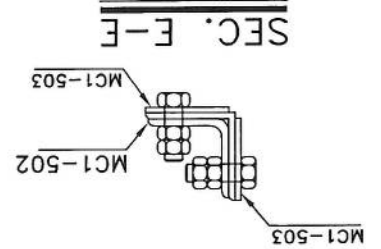


Project No.:		Scale: 1/11		Ref. No. 00		Sheet No. 2	
Tower Type: TOWER NB		Title:		NB TOWER 30m		PANEL 2	
Client:		Project:		AFGHAN TELECOM			
Rev.		Design		Drawn		Checked	
00		---		S. Ghodini		A. Solahshour/13/2024	
01		---		---		---	
02		---		---		---	
Description		Date		Approved		Date	
---		---		---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

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

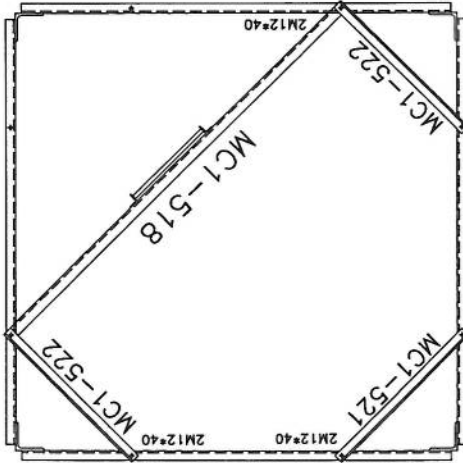
Project No.:		Scale: 1/11		Ref. No. 00		Sheet No. 5	
Tower Type: TOWER NB		Title : NB TOWER 30M					
		Project : AFGHAN TELECOM					
Client :		PANEL 3					
Rev.	Design	Drawn	Checked	Approved	Date	Description	
00	---	S. Ghodini	---	A. Solahpour	10/15/24	---	
01	---	---	---	---	---	---	
02	---	---	---	---	---	---	

Handwritten signature

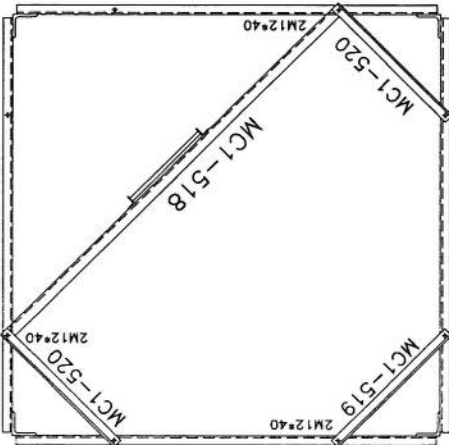


M16=60	80
M12=40	194
Qty	Specification
List Of Bolts - PANEL 5	

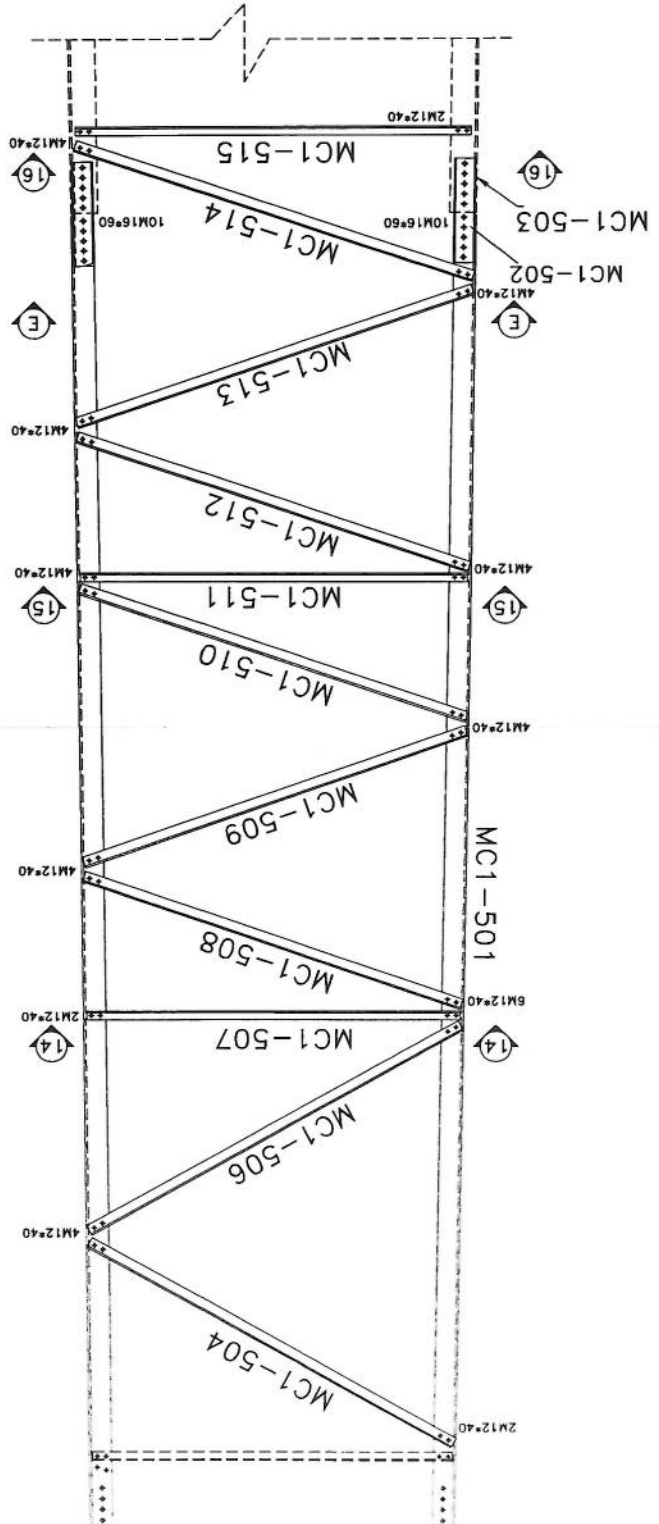
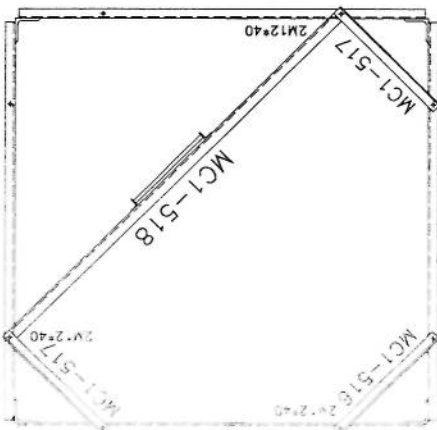
SEC. 16-16



SEC. 15-15



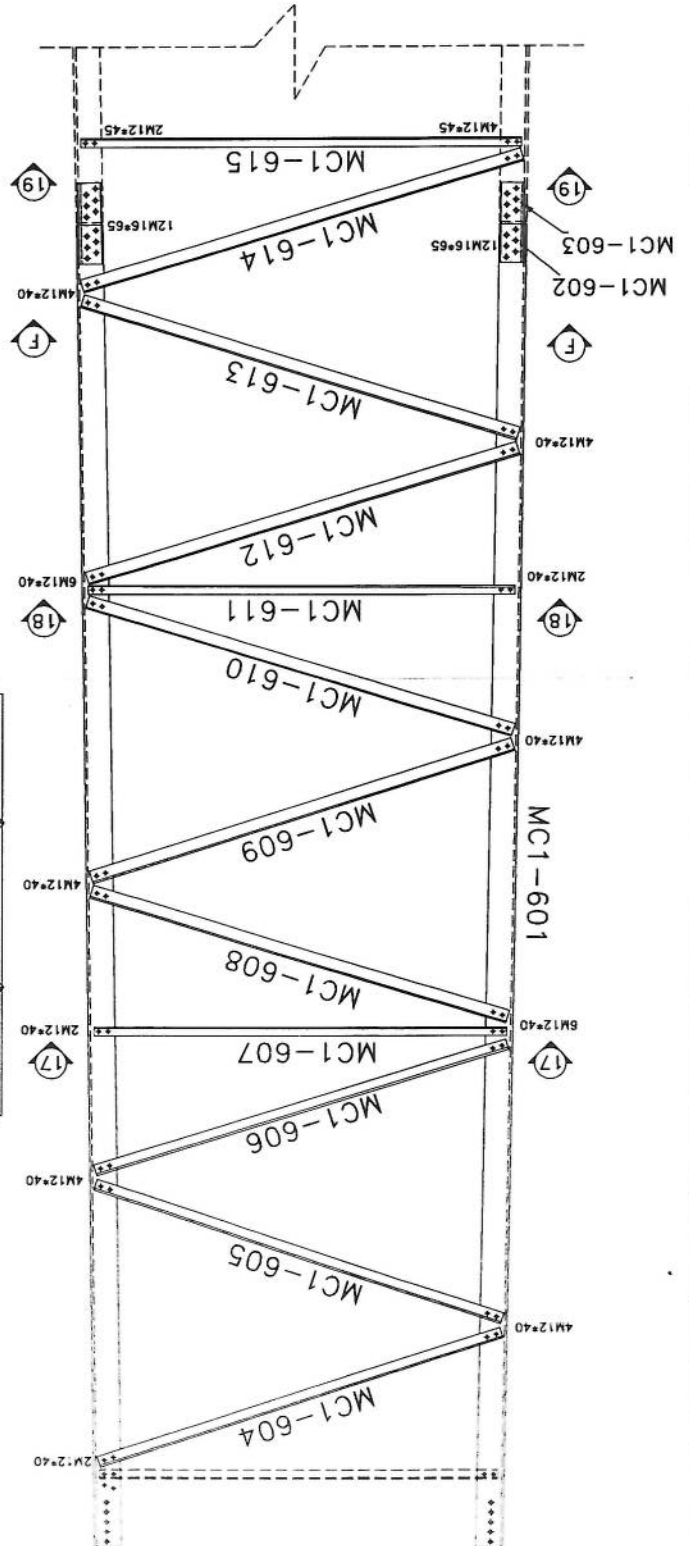
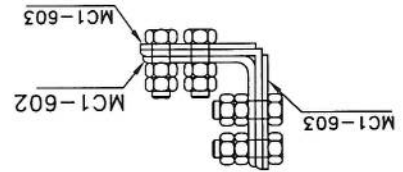
SEC. 14-14



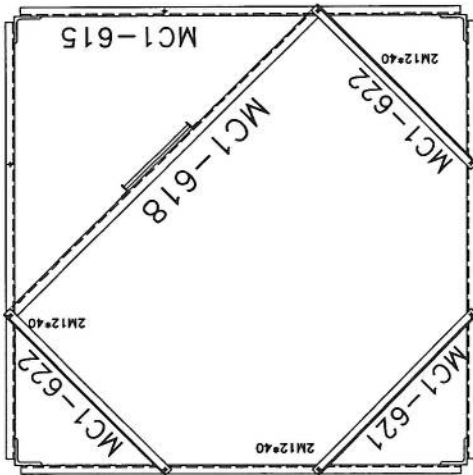
Project No.:		Scale: 1/11	Ref. No. 00	Sheet No. 6
Tower Type: TOWER N8		Title:		
TOWER N8		NB TOWER 30M		
Project:		AFGHAN TELECOM		
Client:		AFGHAN TELECOM		
Rev.	Design	Drawn	Checked	Approved
00	---	S. Ghodini	---	A. Salashour
01	---	---	---	10/13/24
02	---	---	---	---
Description		Date		
---		---		
---		---		
---		---		



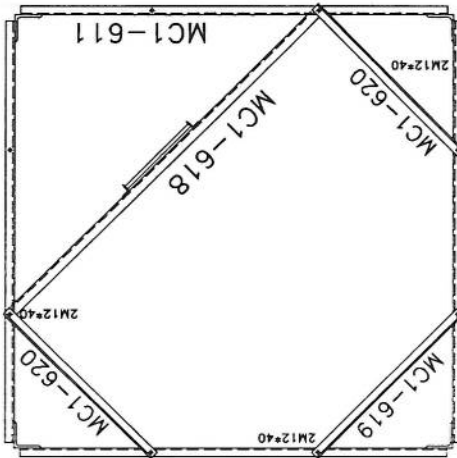
SEC. F-F



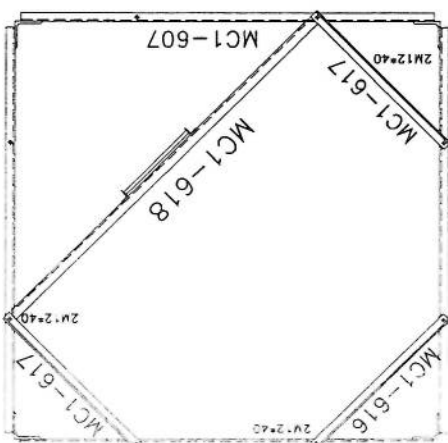
SEC. 19-19



SEC. 18-18

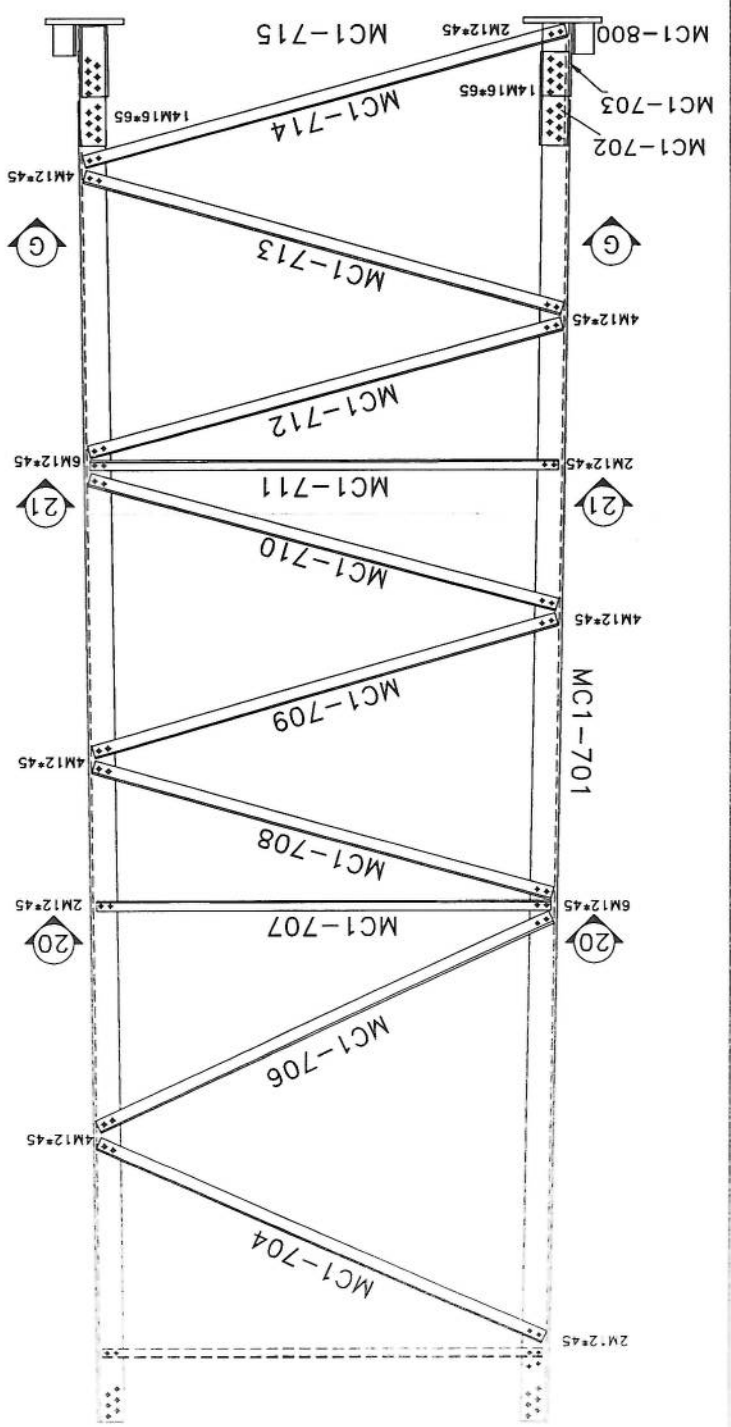
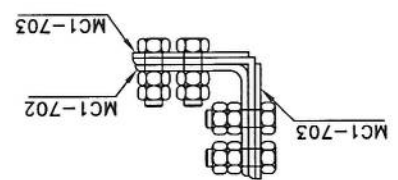


SEC. 17-17

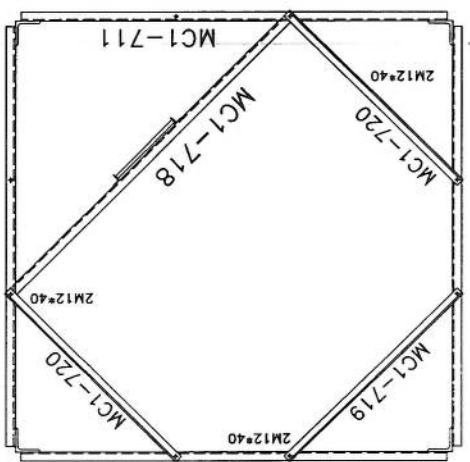


List of Bolts - PANEL 6	
Specification	Qty
M12x40	186
M12x45	24
M16x65	96

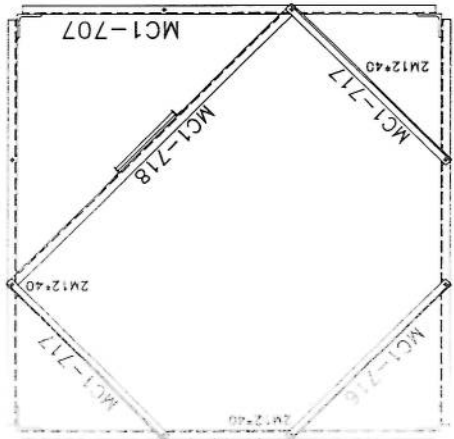
SEC. G-G



SEC. 21-21



SEC. 20-20



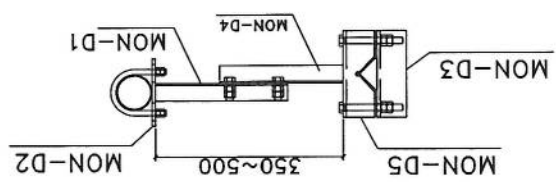
Handwritten signature

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

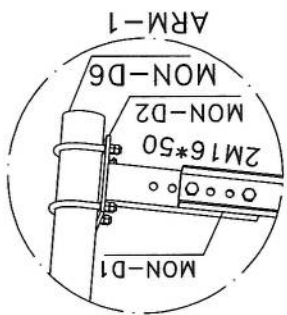
List of Bolts - PANEL 7	
Specification	Qty
M12x40	18
M12x45	176
M16x65	112

Handwritten signature

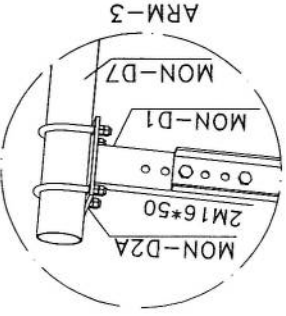
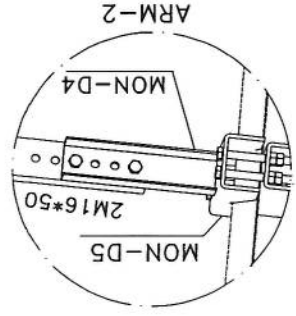
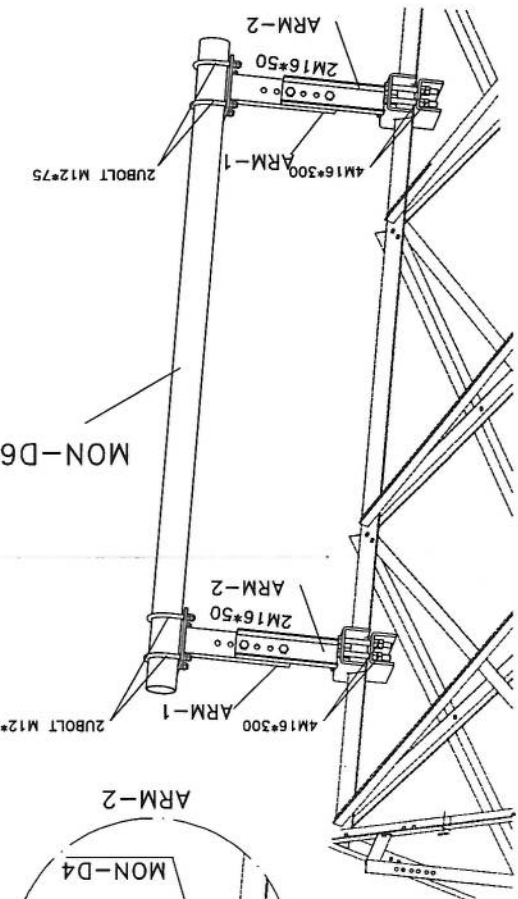
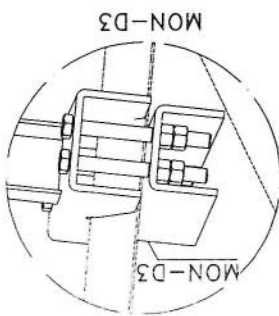
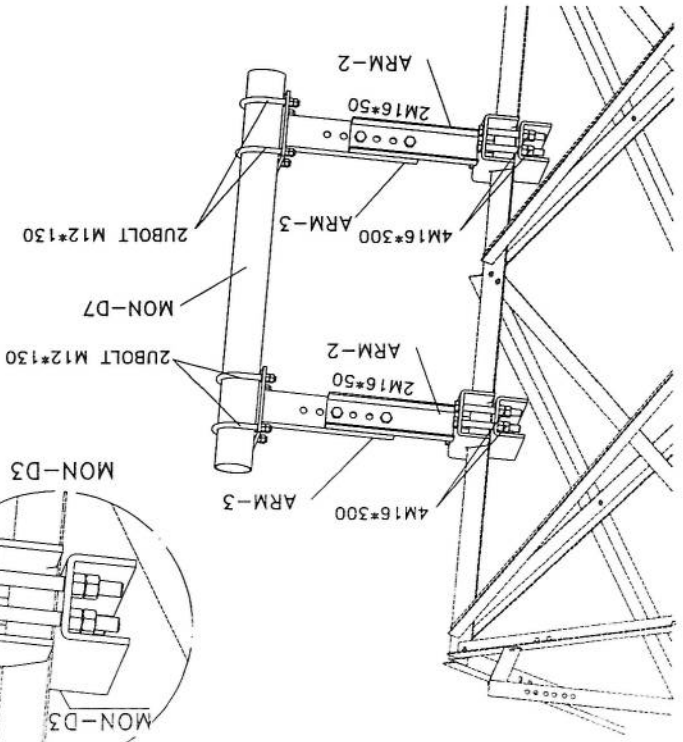
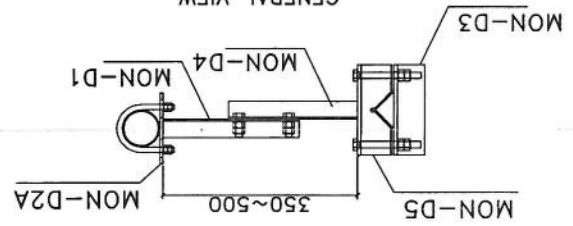
GENERAL VIEW



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-D3	PL8		2
BILL OF MATERIAL GSM			
UBOLT	M12*130		4
BOLT	M16*300		8
MON-D6	PIPE60*1.3		1



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-D3	PL8		2
BILL OF MATERIAL MW			
UBOLT	M12*130		4
BOLT	M16*300		8
MON-D7	PIPE115*1.3		1

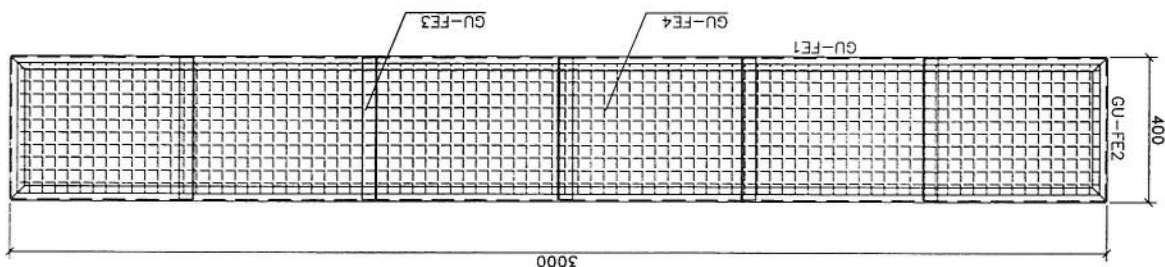
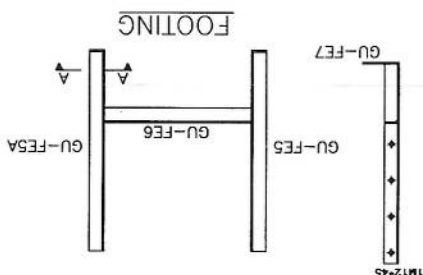
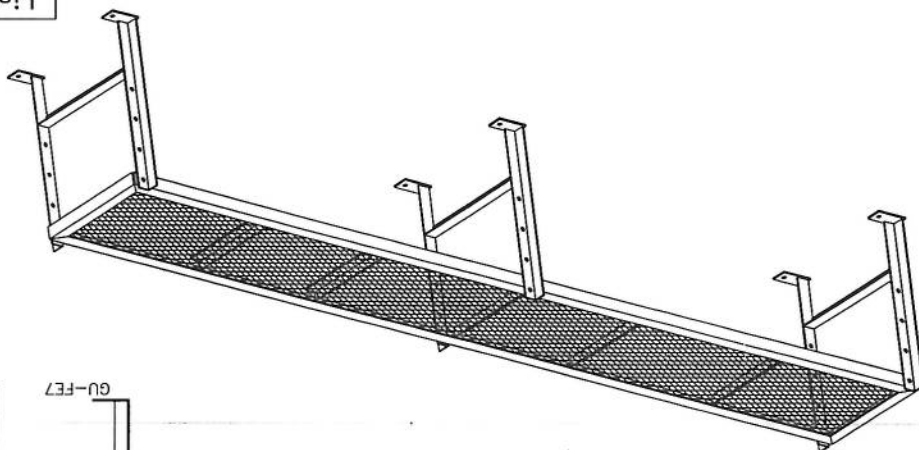
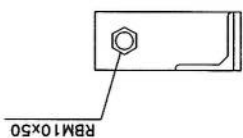
Project No.:		Scale: 1/11	Rev. No. 00	Sheet No. 12
Tower Type: TOWER NB				
Title:		NB TOWER 30M MOUNTING		
Project:		AFGHAN TELECOM		
Client:				
Rev.	Design	Drawn	Checked	Approved
00	---	S.Ghodini	---	A.Solohour
01	---	S.Ghodini	---	A.Solohour
02	---	S.Ghodini	---	A.Solohour
Description		Date		
---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

Handwritten signature

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

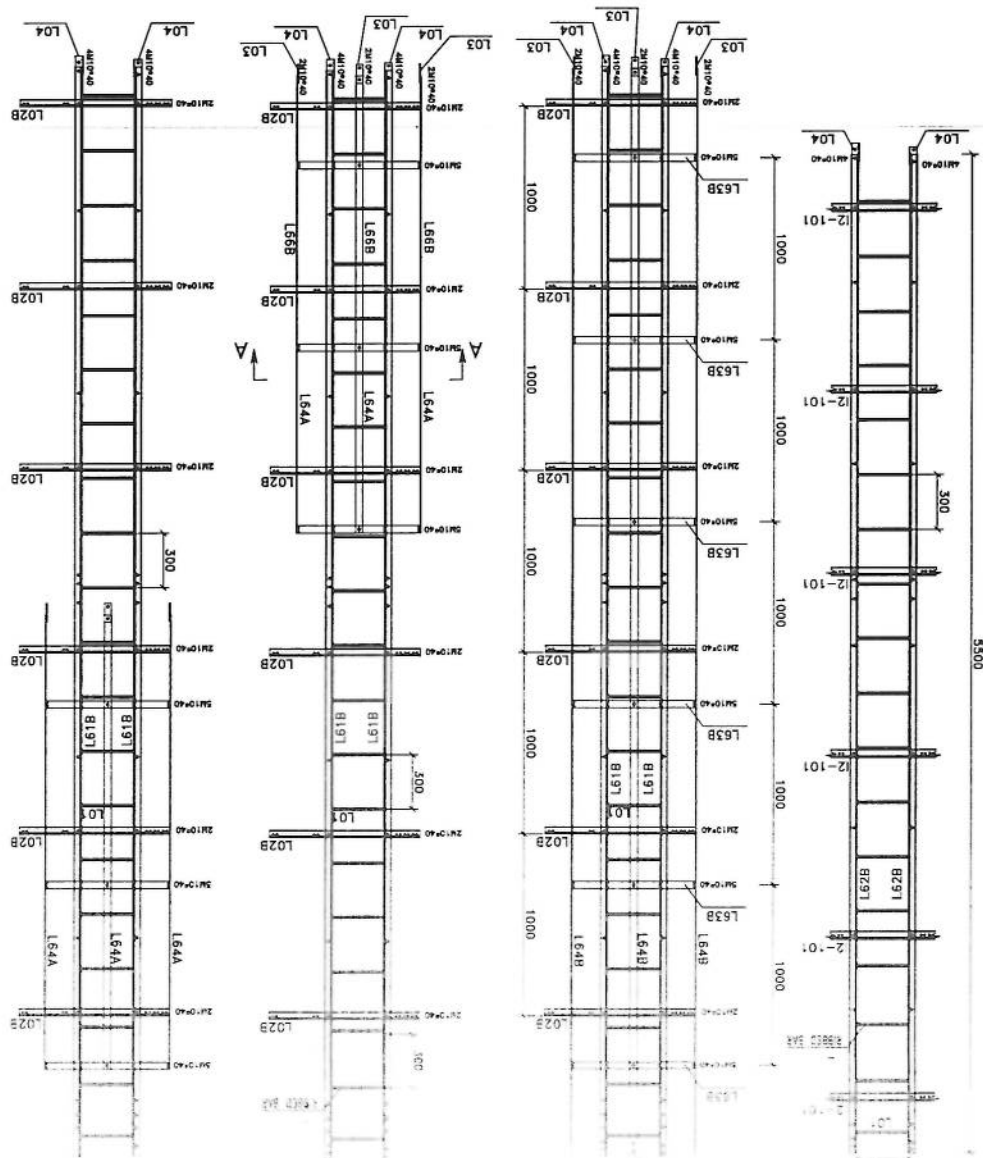
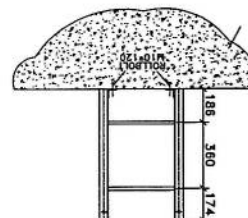
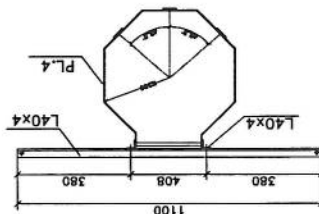
List Of Bolts - LADDER	
Specification	Qty
M12*45	6
RBM10x50	6

SECTION A-A



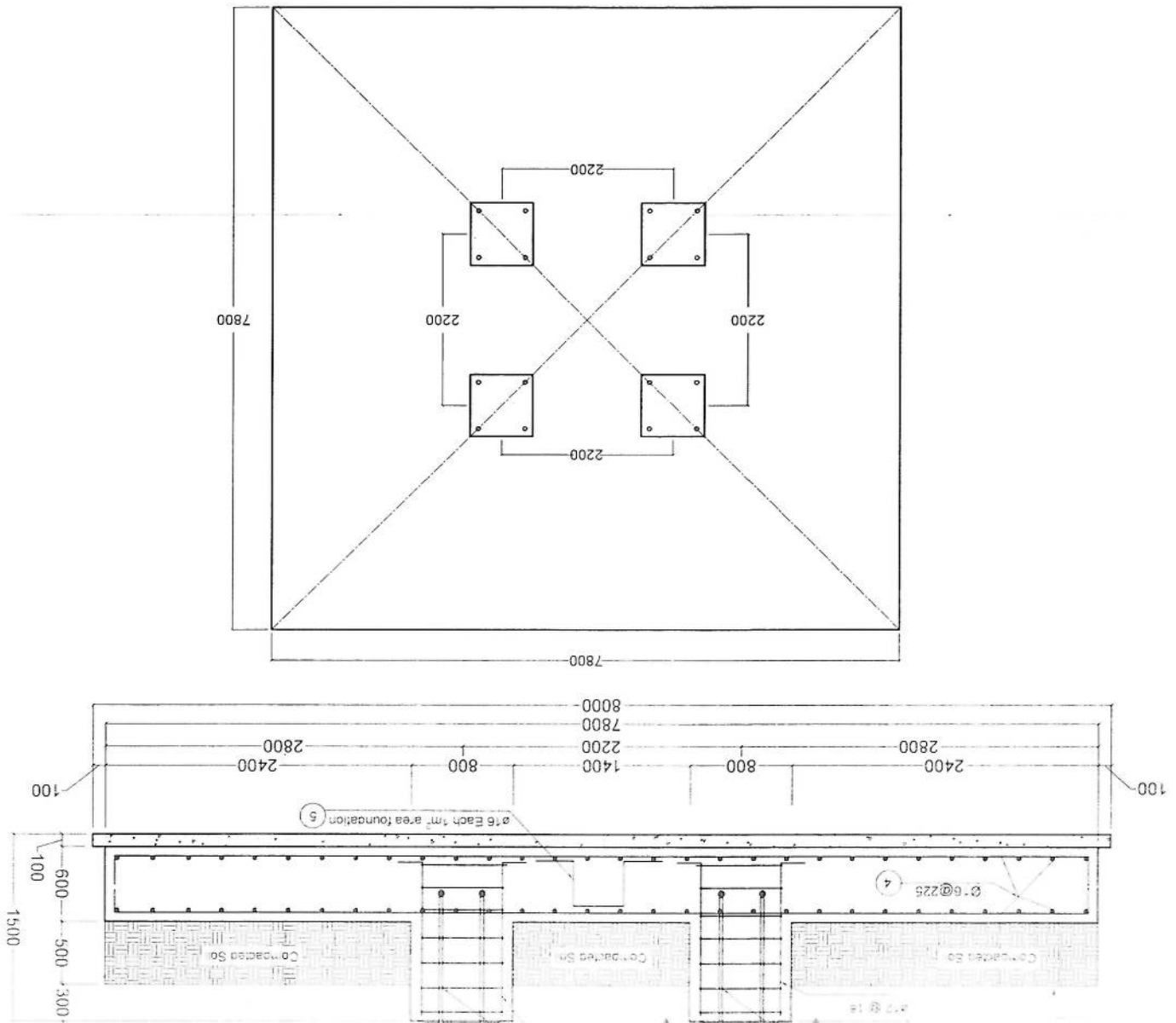
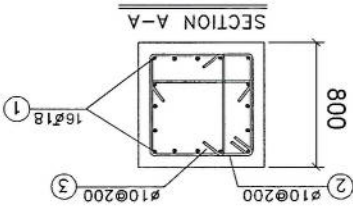
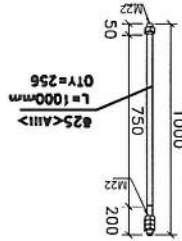
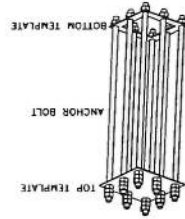
[Handwritten signature]

Safety Hoop And Rack Feeder



Bill of Material					
Pos	Shape	Dia(mm)	Length(m)	Quantity	Total Length(m)
1		18	1.50	64	96
2		10	2.8	28	79.00
3		10	0.85	56	48.00
4		16	8.15	140	1203
5		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 tow stages.
 7. Concrete to confirm the specification.



REVISION RECORDS			
REVISION NO.	DATE	DESCRIPTION	BY
1	14.03/2025	Issue	AS

LEGEND:
PVC

PROJECT TITLE / NO:
GSM SITES
طرحگاه های مخابرات

DRAWING TITLE:
30m Tower Grounding System
سیستم ارتداد برای برج 30 متری

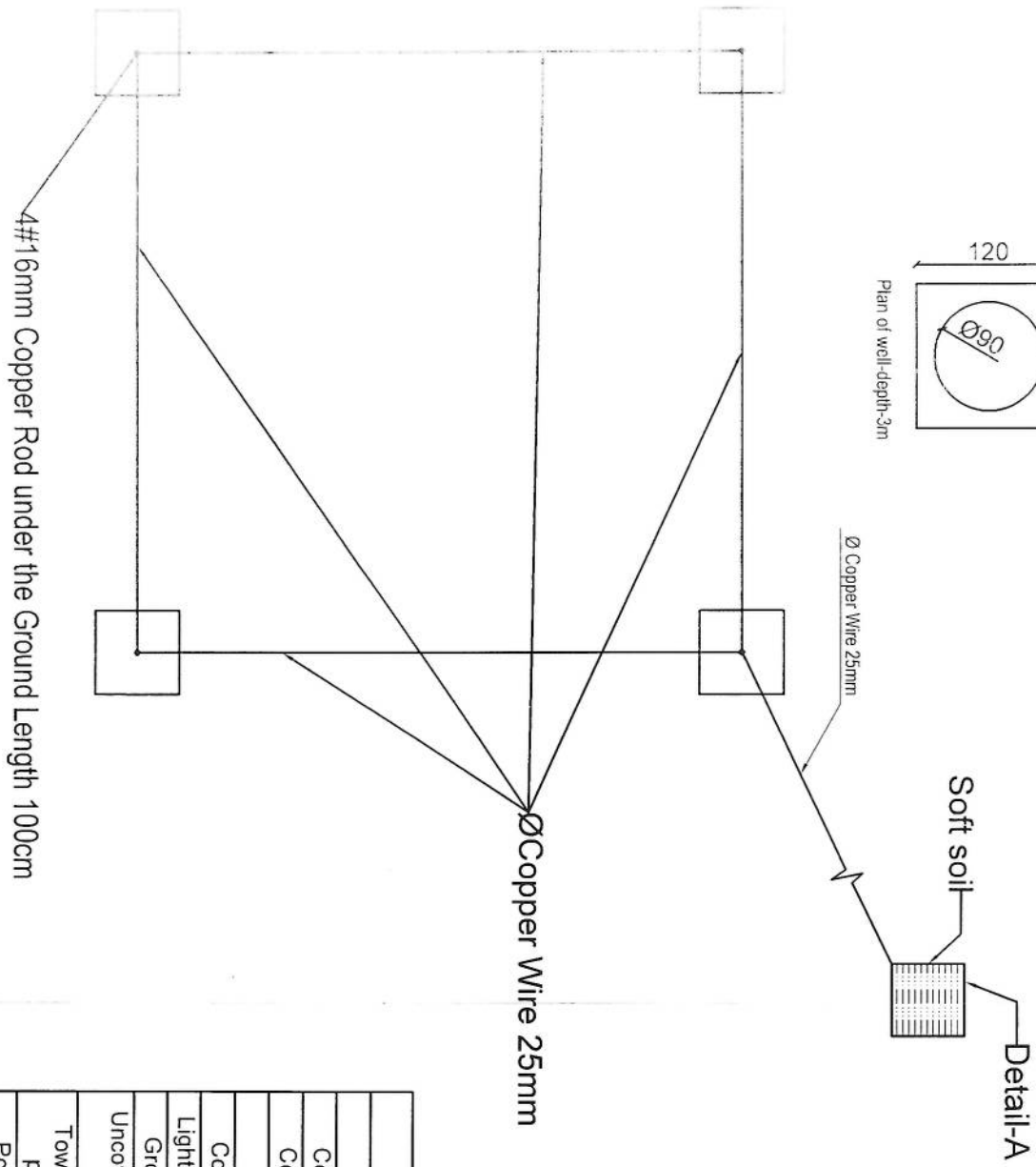
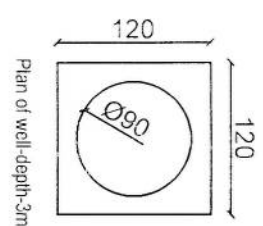
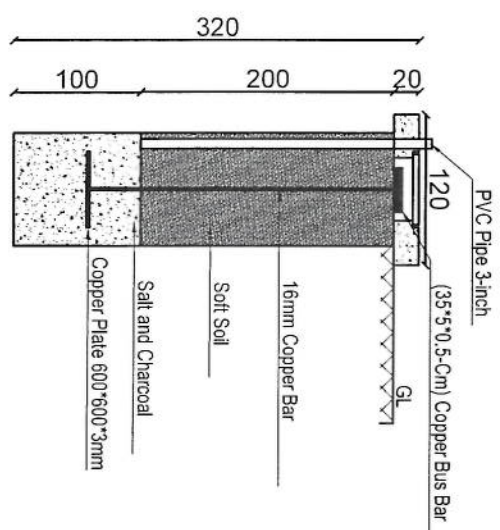
DRAWN BY:
CIVIL TEAM

CHECKED BY:

APPROVED BY:

SCALE: 1/75
ACTUAL DATE: 14.03/2025
ISSUE DATE: DRG NO: 23

OWNER: AFGHAN TELECOM
مشتری: افغان تله کام



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
Lighting 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