

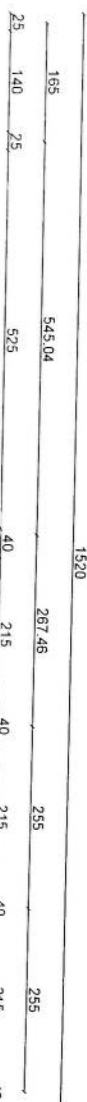
30 Aug 25

 CF (30m)

1	WAR042	Site ID (سایت)
2	1 دی 5	درتید شماره
3	34.142592 68.541742	GPS coordinates
4	قریه سیاه دره	نام ساحه و منطقه
5	ولایت میانه وردگی و سوالی بند چکی	نام ولسوالی و ولایت مربوطه
6	کودده/خواجه قعله	سحاب/موزه خیل/انراهم خیل/کودده/خواجه قعله
7	دولتی	مالیکت زمین (شخصی یا دولتی)
8	دولتی غر	مالکی خاندان/خانه قابل دسترسی است
9		شماره تماس مالکی یا سکه خاندان
10		شخصی/کسانی
11		مالکی خاندان یا نصیب سایت و شرایط اقلان تیلی کام راضی است
12		موافقه ابتدائی ساحوی یا مالکی خاندان صورت گرفت؟
13	(30m) روی زمین تاور بزرگی	نوعیت سایت (سرایم یا روی مین)
14	روستایی	چگونگی ساحه (شهری، روستایی، دور دست) یا VIP
15	بخیر	سری که واسطه نقلیه تردد بتواند دارد
16	بلی	آیا به سری جهت تردد واسطه ضرورت است
17	2.5 کیلومتر نیاز است که 2 کیلومتر جاده است و 0.5 کیلومتر سنگی های سخت است	چه مقدار سری تردد واسطه ضرورت است (به متر)
18		در صورتیکه درتید سایت سرایم تعمیرات باشد
19		نوعیت تعمیر (مسکونی/تجارتی)
20		تعداد منازل
21		ارتفاع تعمیر
22		راه رسیدن به نام (زمینه بیرونی داخلی)
23		امکان خاندانی وسایل سرایم با افراد و کارکنان است؟
24		امکان خاندانی وسایل سرایم با کربن است؟
25		ظاهر تعمیر قابلیت برداشت سایت را دارد؟
26		نوعیت سرایم (رنگی رنگین یا کدری)
27		مساحت موجود سرایم (طول و عرض)
28	30m Self-support tower	تاور مورد نیاز (کد مساحت کبلی)
29	30M	ارتفاع تاور مورد نیاز
30		ارتفاع مجموعی تاور و تعمیر از سطح زمین منزل
31		در صورتیکه درتید سروی درج خاندان باشد

درج معلومات به اساس سروی از ساحه
 معلومات ابتدائی ضروری سرایم هر دو
 شماره

SOUTH



REVISION RECORDS		
REVISION NO	DATE	DESCRIPTION
رقم التغيير	التاريخ	الوصف

LEGEND:

07-08

1.2.2

22

01
Dc

02

03

1001

PROJECT T

2

11

DRAWING TIME

SIE PLAI

ALVIN DY

WIL TEAM

1000

100

1000000

1

1

QUAL DATE:
7/04/2025

DATE:

NUMBER:

SHAN TELECOM

1

Salam T

A f G

10

REVISION RECORDS			
REVISION NO	DATE	DESCRIPTION	
01	2025/04/07	Initial Design	

LEGEND:	
	BRICK FIELD
	STONE MASONRY
	PCC (PLASTER)
	RAZOR WIRE
	GATE POST

PROJECT TITLE / NO:

GSM SITES

موقع های GSM

DRAWING TITLE:

FENCE WALL ELEVATIONS & DETAILS

نقشه های ارتفاع و جزئیات دیوار

DRAWN BY:

CIVIL TEAM

CHECKED BY:

APPROVED BY:

SCALE: 1:100

ACTUAL DATE: 07/04/2025

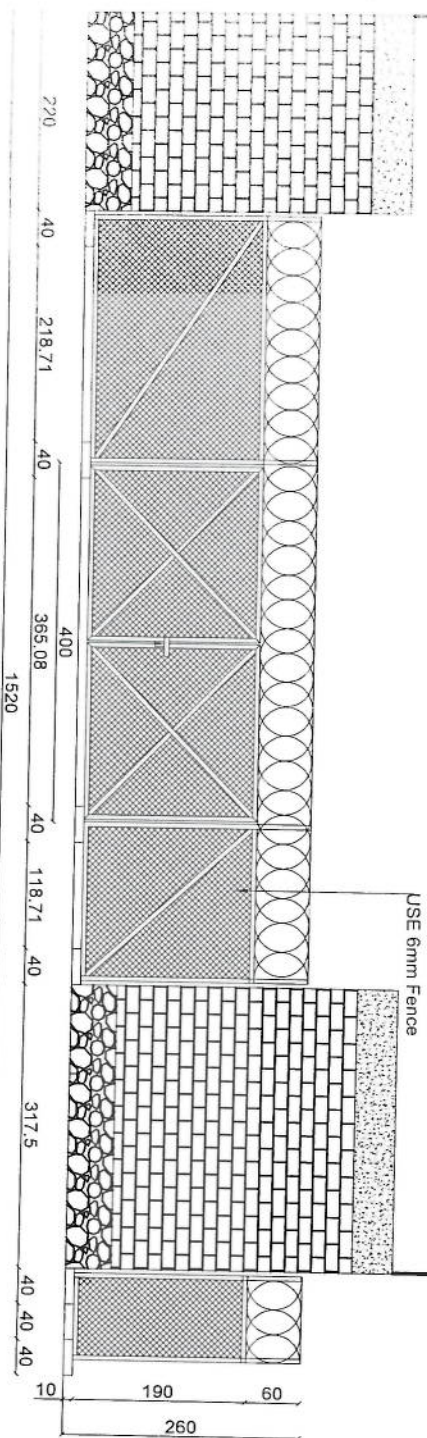
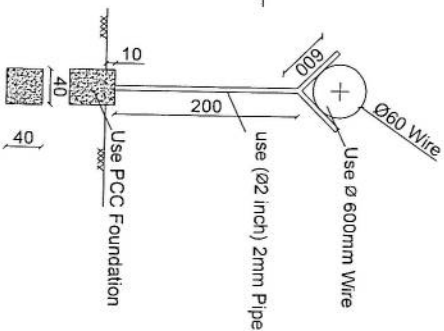
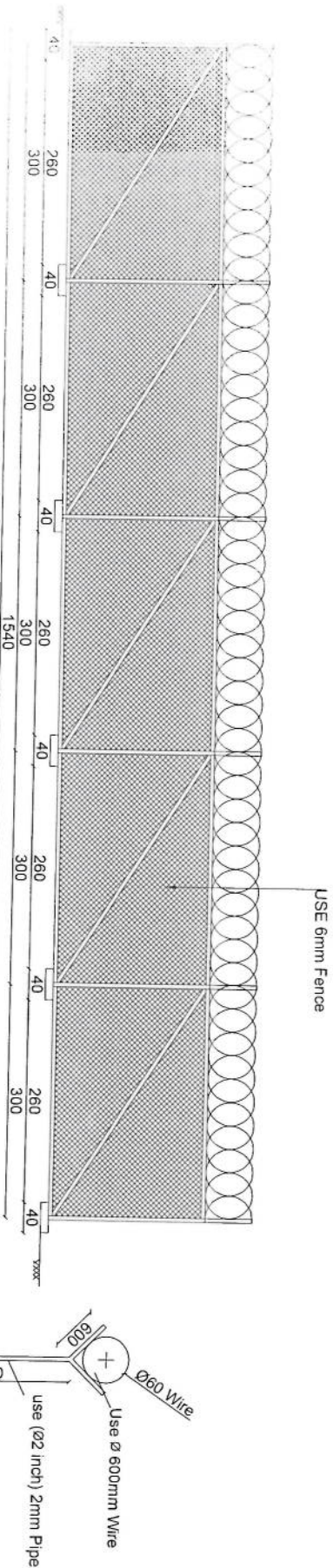
ISSUE DATE: 07/04/2025

ORG.NO: 02

OWNER: AFGHAN TELECOM

مالك: افغان تيليكوم

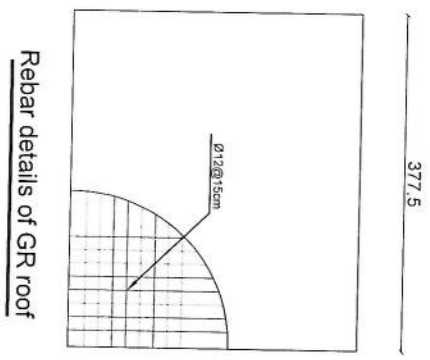
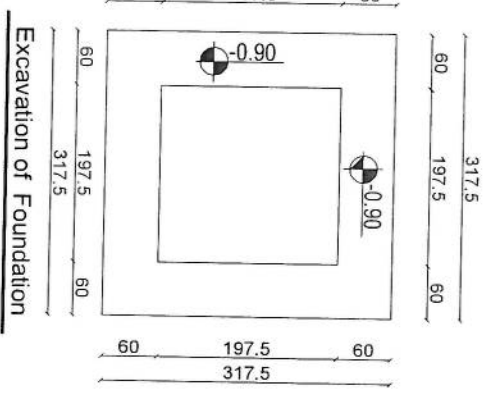
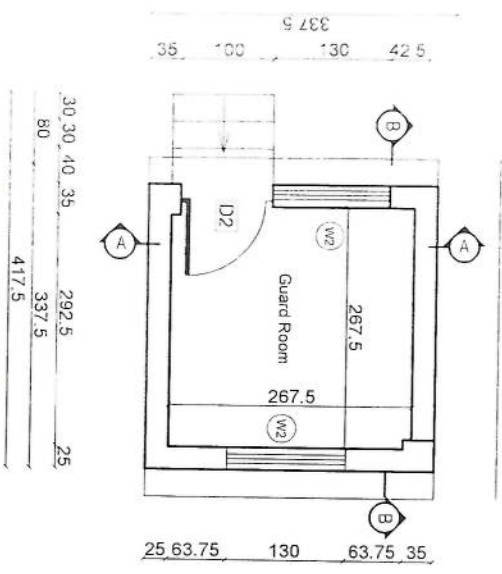
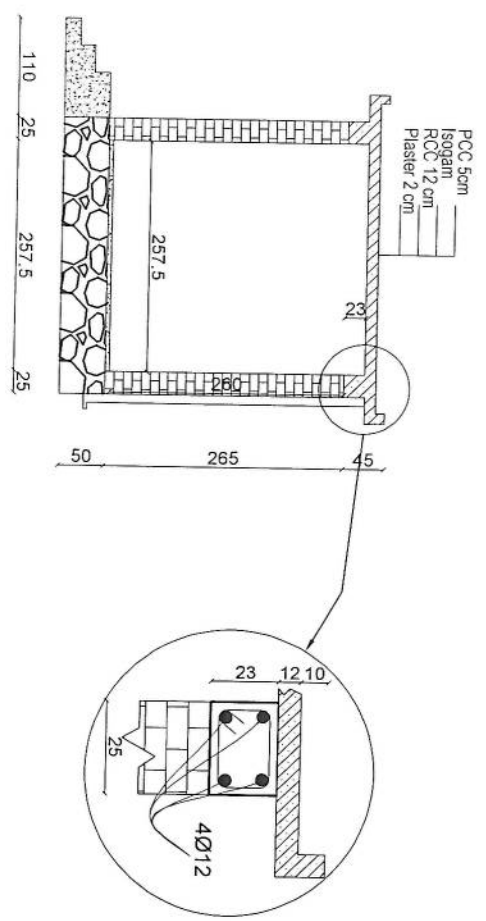
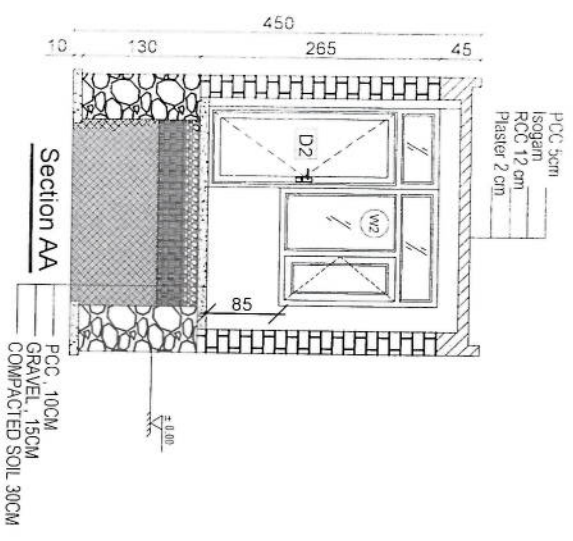
Sakhan Telecommunication Company
KABUL
AFGHANISTAN



02 WALL ELEVATIONS & DETAILS

09 REF: A102

SCALE: 1:100



GUARD ROOM
REF: A103

SCALE: 1:75

REVISION NO	DATE	DESCRIPTION
1	07/04/2025	ISSUE DATE

LEGEND:

BRICK (FINE)	STONE MASONRY	PCC PLASTER	ISOGAM	GRAVEL	COMPACTED SOIL
REINFORCEMENT	CONCRETE	ISOGAM	GRAVEL	COMPACTED SOIL	
DOOR TYPE 1	DOOR TYPE 2	DOOR TYPE 3	DOOR TYPE 4	DOOR TYPE 5	DOOR TYPE 6
DOOR TYPE 1	DOOR TYPE 2	DOOR TYPE 3	DOOR TYPE 4	DOOR TYPE 5	DOOR TYPE 6
DOOR TYPE 1	DOOR TYPE 2	DOOR TYPE 3	DOOR TYPE 4	DOOR TYPE 5	DOOR TYPE 6
DOOR TYPE 1	DOOR TYPE 2	DOOR TYPE 3	DOOR TYPE 4	DOOR TYPE 5	DOOR TYPE 6

PROJECT TITLE / NO:

GSM SITES

DRAWING TITLE:

GUARD ROOM

DRAWN BY:

CIVIL TEAM

CHECKED BY:

APPROVED BY:

SCALE:

1:75

ACTUAL DATE:

07/04/2025

ISSUE DATE:

03

OWNER:

AFGHAN TELECOM

KABUL

AFGHANISTAN

REVISION RECORDS			
REVISION NO	DATE	DESCRIPTION	
1	07.04.2023	ISSUE DATE	

LEGEND:

CHAKKED ROCK
RCC PLASTER 12mm
RCC

W2
W2
DOOR TYPE 3

PROJECT TITLE / NO:
GSM SITES

DRAWING TITLE:
GENERATOR ROOM

DRAWN BY:
CIVIL TEAM

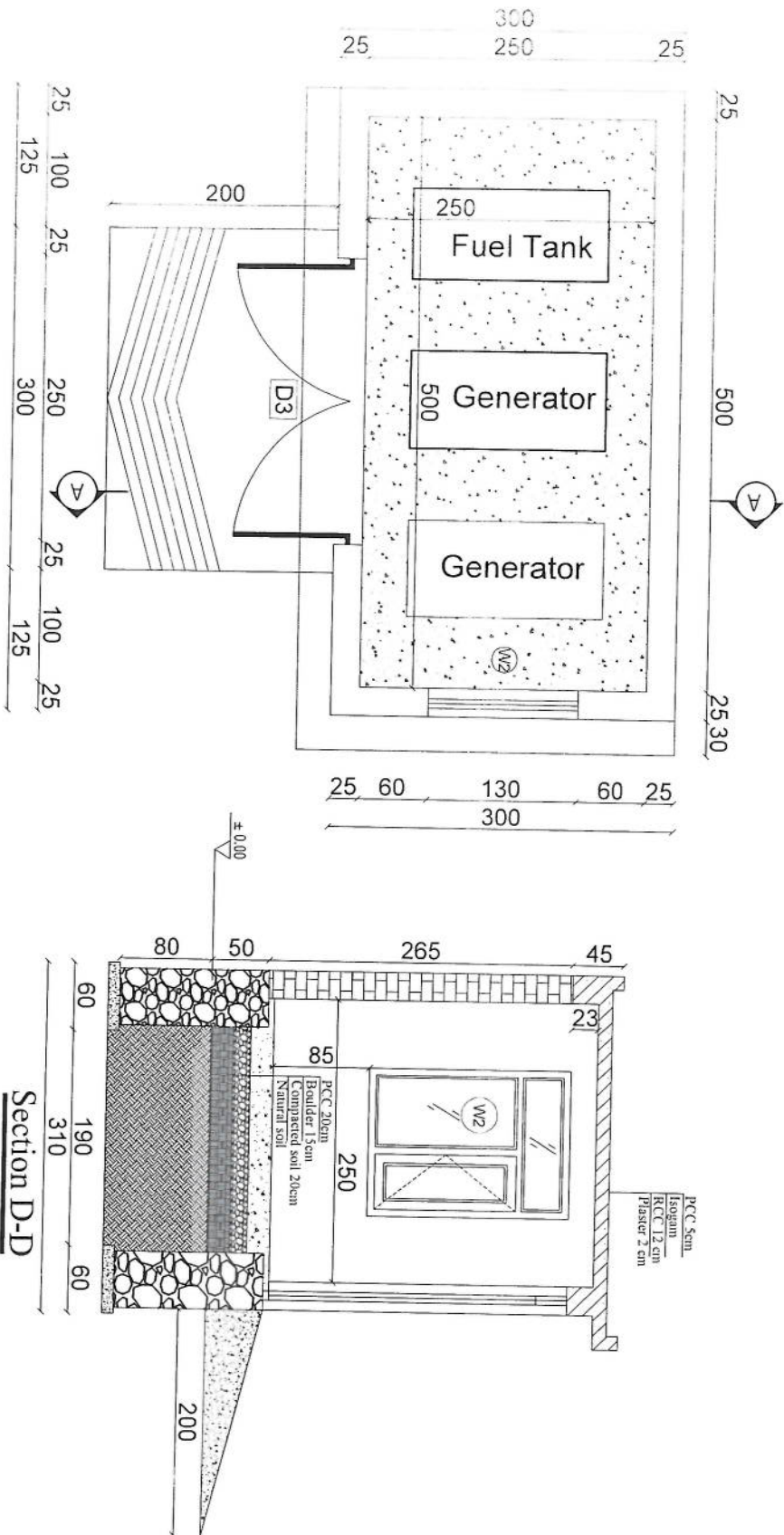
CHECKED BY:

APPROVED BY:

SCALE: 1:75
ACTUAL DATE: 07.04.2023
ISSUE DATE: 04

OWNER:
AFGHAN TELECOM

Salim Telecom
AFGHANISTAN



04
09
GENERATOR FOUNDATION
REF: A104

SCALE: 1:75

32	نوعیت ساحه (ساحه باز یا ساحه محصور)	باز
33	مساحت موجود (طول و عرض)	20*20
34	مساحت مورد نیاز سایت (طول عرض)	15*15
35	نوعیت احاطه در صورت ضرورت	بلی
36	محل بودیاش گارد در صورت ضرورت	اطاق آماده گردد
37	تاوور (کیلی روی زمین یا سلف سیوریت)	SST
38	ارتفاع تاوور مورد نیاز	30m
39	امکانات وصل ترانسمیشن سایت (TX type)	بلی
40	سایه بان و سلب برای وسایل مخایرات (BTS and all racks)	لازم است
41	سایه بان و سلب مورد نیاز جنراتور و تانکر	لازم است
42	امکانات نصب سولر است؟	بلی
43	ساحه کافی برای سول موجود است؟	بلی
44	برق شهری در ساحه وجود دارد؟	نخیر
45	فاصله برج برق از ساحه سایت	
46	تیم سروی	RF & BSS
47	نام	معراج و خلیل
48	دینار تمنت	RF
49	شماره	748626263
50	سکیچ ساحه سایت (ترتیب و ضم ریور سروی شود)	
51	عکسهای بانارومیک از ساحه گرفته شود	بلی
52	خط دید وصل مایکرونیف با تیم از ساحه باید چک و تایید شود	بلی
53	خدمات سلام در ساحه موجود است؟	نخیر
54	کیفیت خدمات سلام در ساحه	نخیر
55	نظریات:	

REVISION RECORDS	
REVISION NO.	DATE
1	07/04/2025

LEGEND:

- BRICK FILL
- STONE MASONRY
- PCC
- W1
- D1
- ± 0.00
- GROUND LEVEL

PROJECT TITLE / NO:

GSM SITES

DRAWING TITLE:

TOILET

DRAWN BY:

CIVIL TEAM

CHECKED BY:

APPROVED BY:

SCALE: 1:50

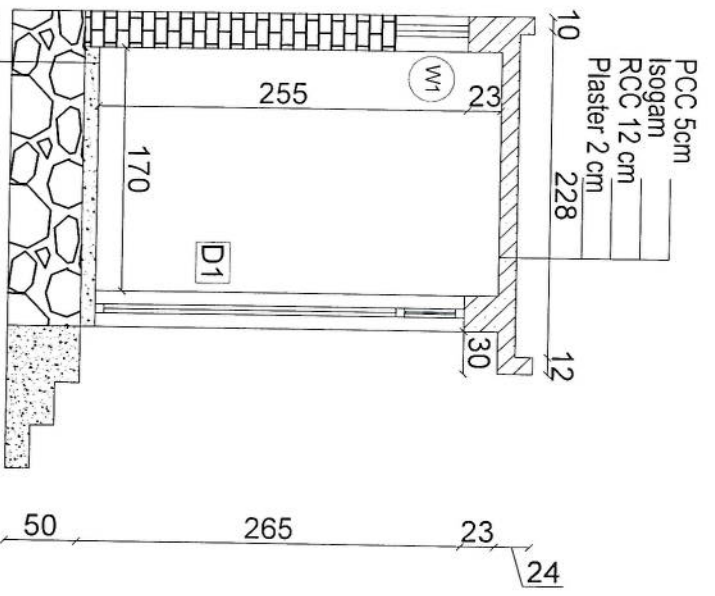
ACTUAL DATE: 07/04/2025

ISSUE DATE: DRG NO: 05

OWNER: AFGHAN TELECOM

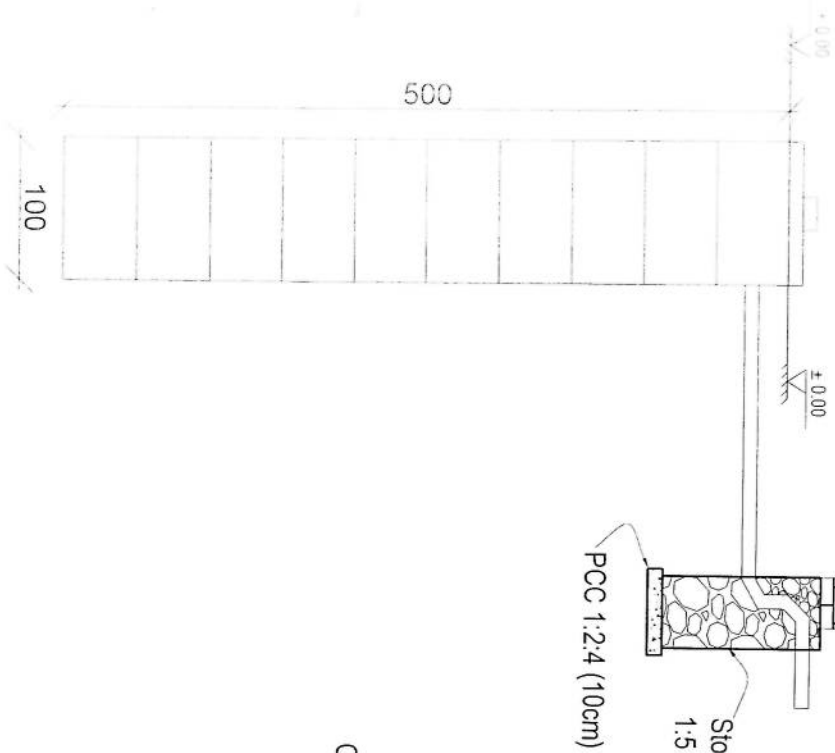
Sakam Telecommunication Company

KABUL AFGHANISTAN

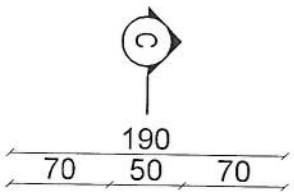


PCC, 10CM
GRAVEL, 15CM
COMPACTED SOIL 30CM

Section C-C



Well for toilet

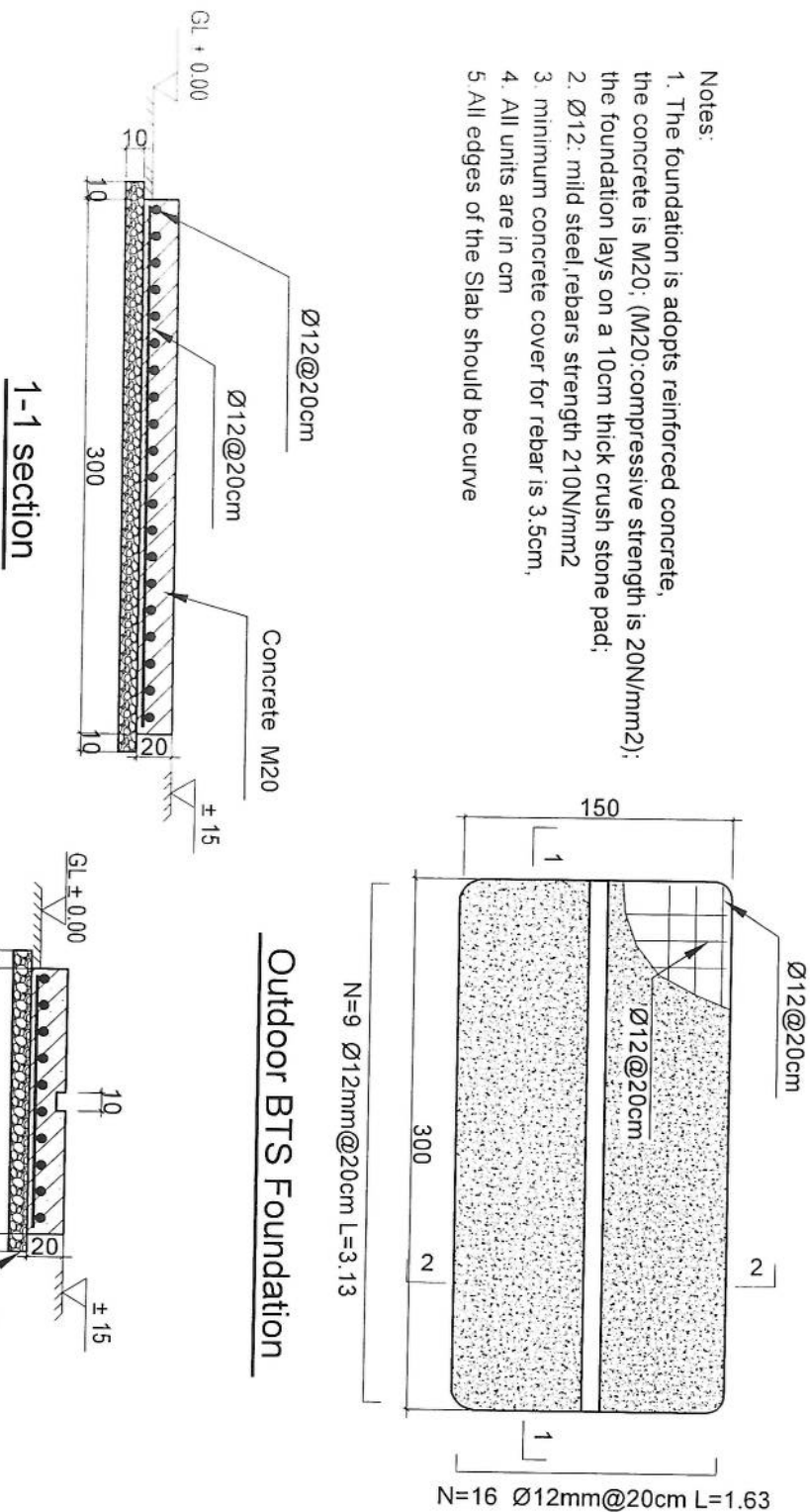


Toilet

09
05
TOILET
REF. A105

SCALE: 1:50

- Notes:
1. The foundation is adopts reinforced concrete, the concrete is M20; (M20:compressive strength is 20N/mm2); the foundation lays on a 10cm thick crush stone pad;
 2. Ø12: mild steel, rebars strength 210N/mm2
 3. minimum concrete cover for rebar is 3.5cm,
 4. All units are in cm
 - 5 All edges of the Slab should be curve



Outdoor BTS Foundation

Signature

REVISION RECORDS		
NO	DATE	DESCRIPTION

LEGEND:	
	CRUSHED ROCK
	REINFORCED CONCRETE
	GROUND LEVEL

PROJECT TITLE / NO:	GSM SITES
DRAWING TITLE:	ZTE OUTDOOR BTS FOUNDATION
DRAWN BY:	CIVIL TEAM
CHECKED BY:	
APPROVED BY:	

SCALE:	1:25
ACTUAL DATE:	07/04/2025
ISSUE DATE:	08

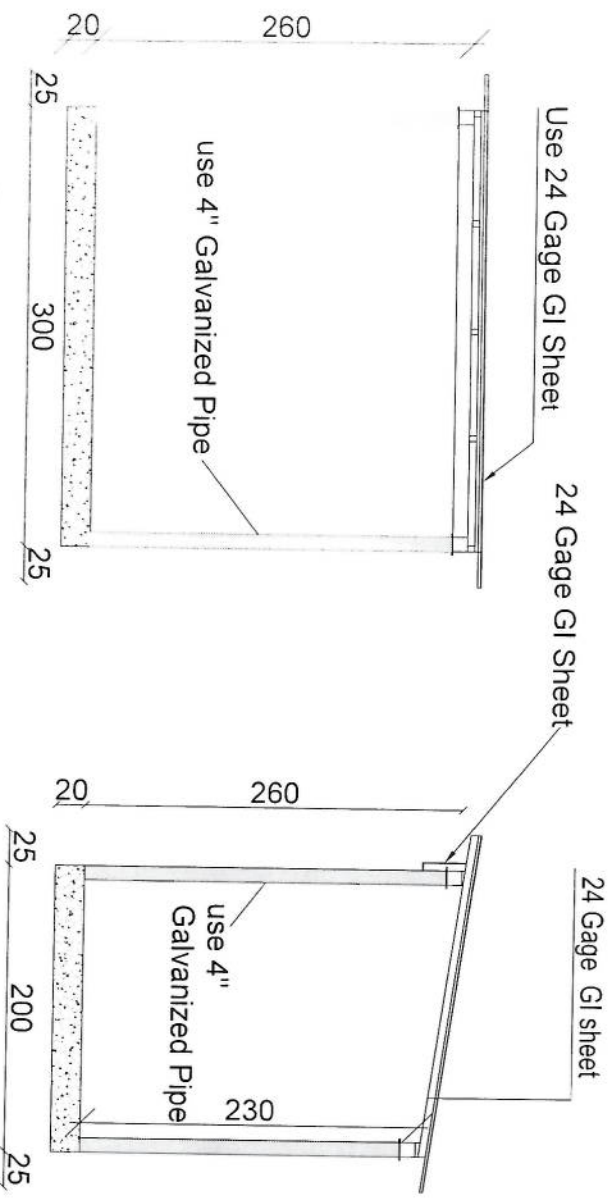
OWNER:	AFGHAN TELECOM
DESIGNED BY:	Sahar Telecom Company
DRAWN BY:	KABUL
CHECKED BY:	AFGHANISTAN

REVISION RECORDS		
REVISION NO	DATE	DESCRIPTION
تغییرات	تاریخ	توضیحات

LEGEND:	
	CRASHED ROCK
	PCC

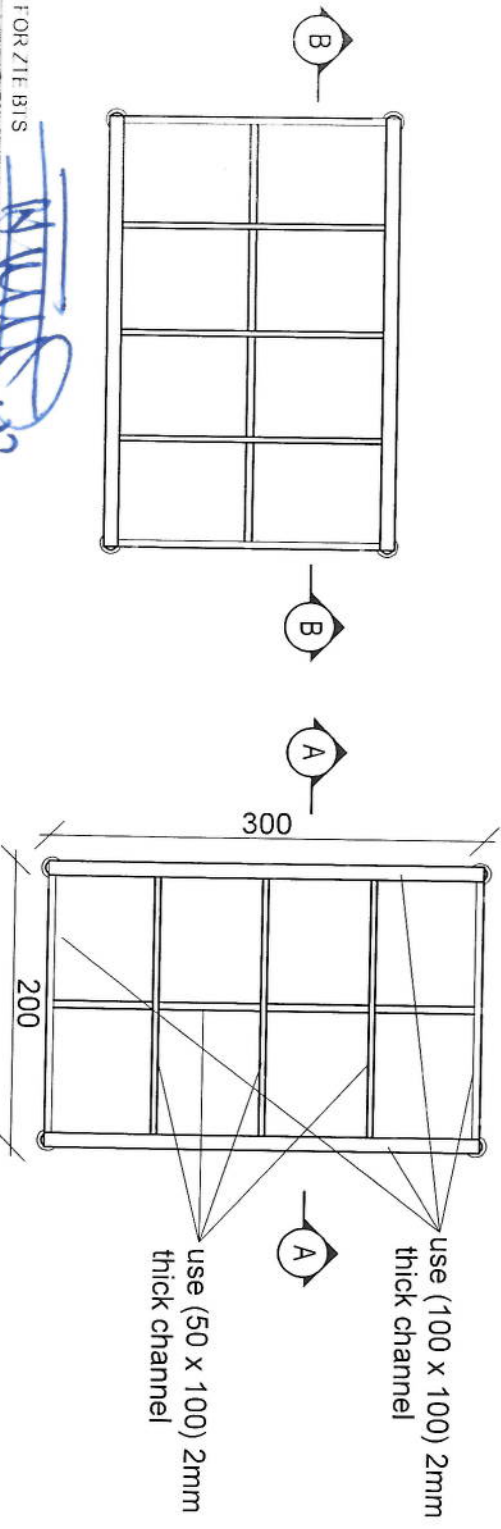
PROJECT TITLE / NO:	GSM SITES
موضوع پروژه / شماره پروژه	مواقع GSM
DRAWING TITLE:	SUN SHELTER FOR ZTE BTS
عنوان نقشه	سایه خورشیدی برای ایستگاه BTS ZTE
DRAWN BY:	CIVIL TEAM
ترسیم کننده	تیم عمران
CHECKED BY:	
بررسی کننده	
APPROVED BY:	
تایید کننده	

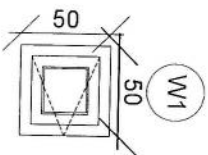
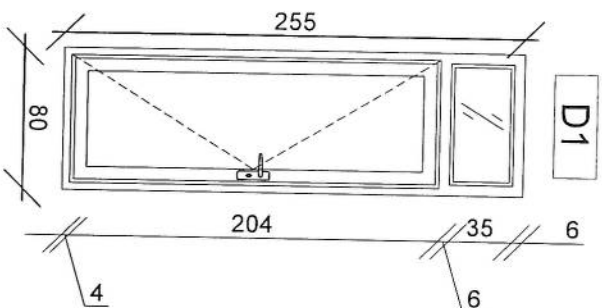
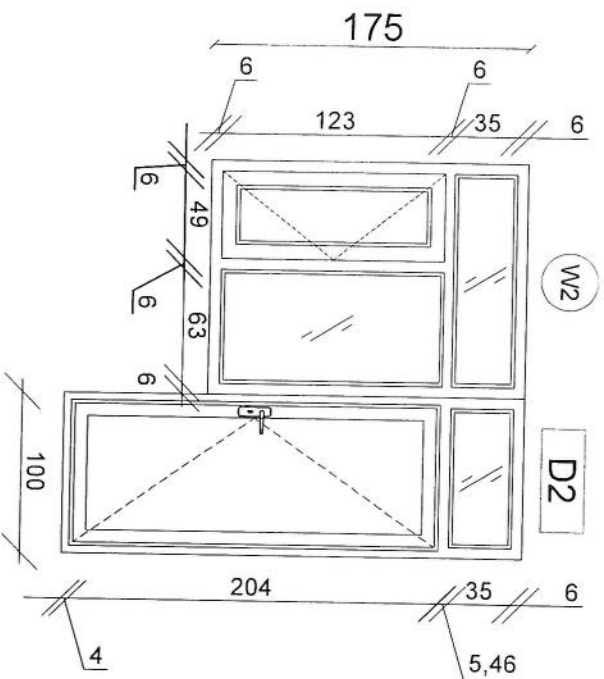
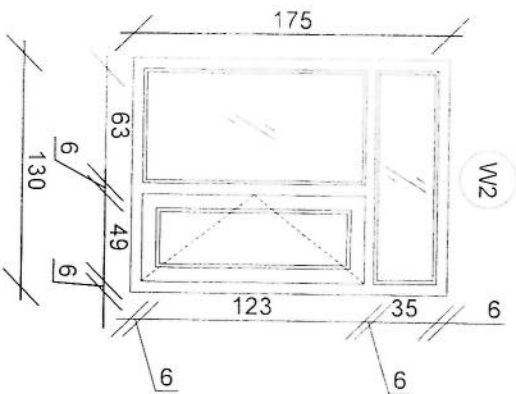
SCALE:	1:50
ACTUAL DATE:	07/04/2025
ISSUE DATE:	DRG.NO: 07
OWNER:	AFGHAN TELECOM
مالك پروژه:	شرکت افغان تله کوم



Section BB

Section AA





08 DOORS & WINDOWS DETAILS
09 REF: A108
SCALE: 1:25

Handwritten signature and date: 1402/08/08

REVISION RECORDS		
REVISION NO	DATE	DESCRIPTION
1	1402/08/08	تکمیل نقشه

LEGEND:

BRICK IMPED

W1 WINDOWS TYPE 1

W2 WINDOWS TYPE 2

D1 DOOR TYPE 1

D2 DOOR TYPE 2

PROJECT TITLE / NO:

GSM SITES
طراحی و اجرای سیستم

DRAWING TITLE:

DOORS & WINDOWS DETAILS
تفصیلات در و در و پنجره ها

DRAWN BY:
CIVIL TEAM

CHECKED BY:

APPROVED BY:

SCALE: 1:25

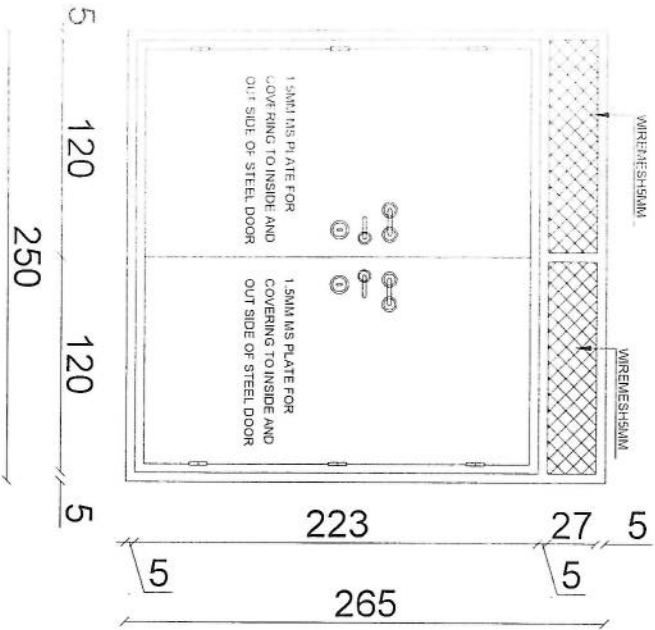
ACTUAL DATE: 07/08/2025

ISSUE DATE: 08

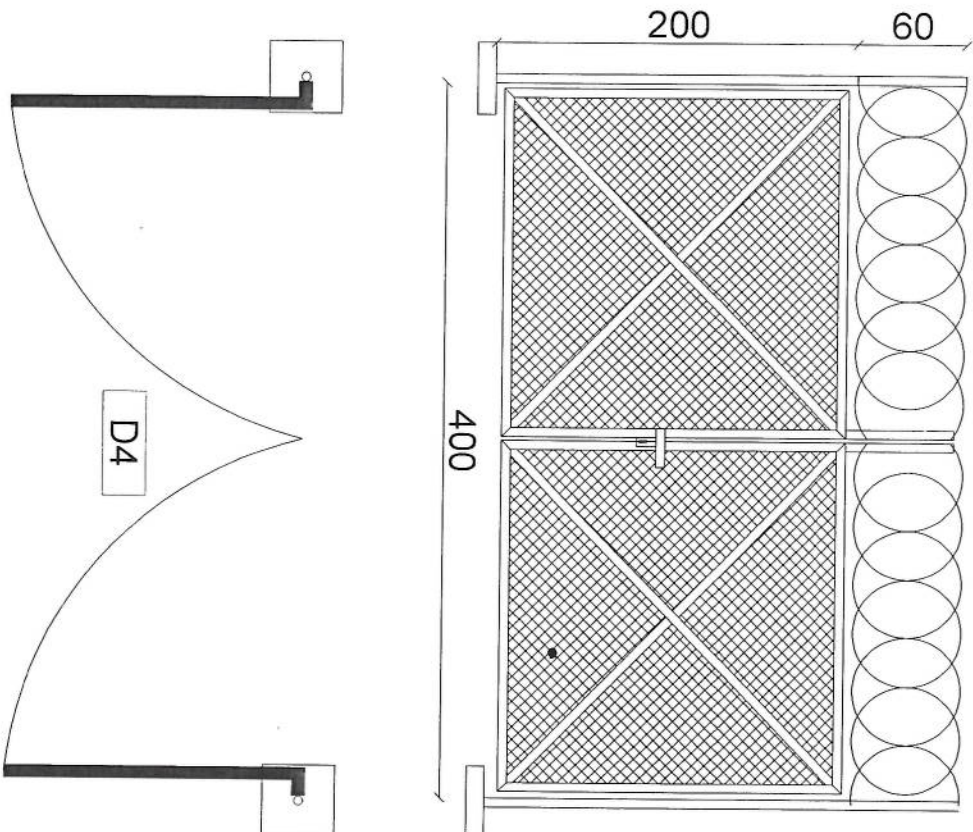
OWNER: افغان تله کوم

Shayan Telecommunication Company
KABUL
AFGHANISTAN

D3



D4



D4

09 DOORS & WINDOWS DETAILS
REF: A106

SCALE: 1:25

Handwritten signature and initials

REVISION RECORDS

REVISION NO	DATE	DESCRIPTION
01	07/06/2025	ISSUE DATE

LEGEND

(W)	WINDOW TYPE 1
(W2)	WINDOW TYPE 2
(D1)	DOOR TYPE 1
(D2)	DOOR TYPE 2
(D3)	DOOR TYPE 3

PROJECT TITLE / NO:

GSM SITES
طرح و تاسیس ایستگاه های مخابراتی

DRAWING TITLE:

DOORS DETAILS
تفصیلات دروازه ها

DRAWN BY:
CIVIL TEAM

CHECKED BY:
CIVIL TEAM

APPROVED BY:

SCALE: 1:25

ACTUAL DATE: 07/06/2025
ISSUE DATE: 07/06/2025
PRG. NO: 09

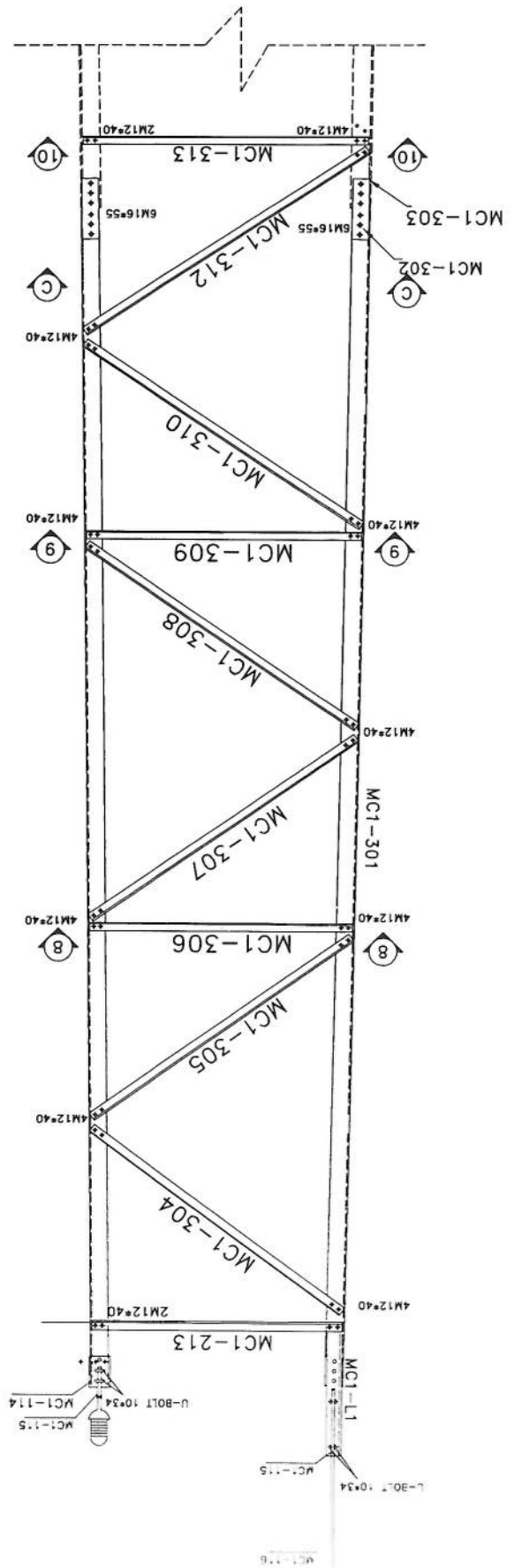
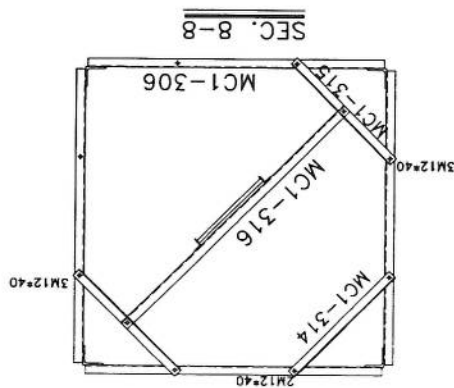
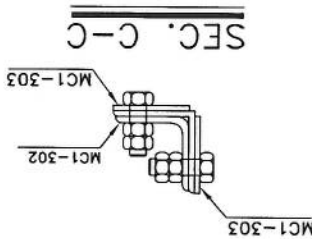
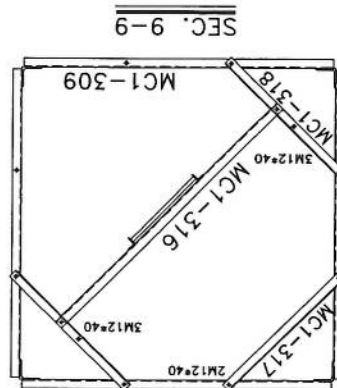
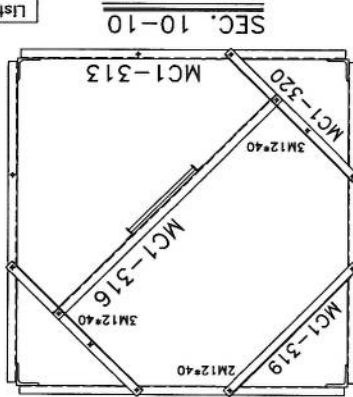
OWNER:
AFGHAN TELECOM

Salam Telecomunications Company
KABUL
AFGHANISTAN

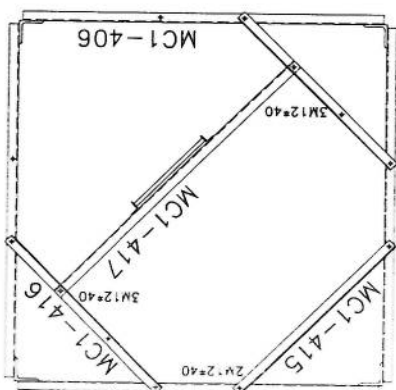
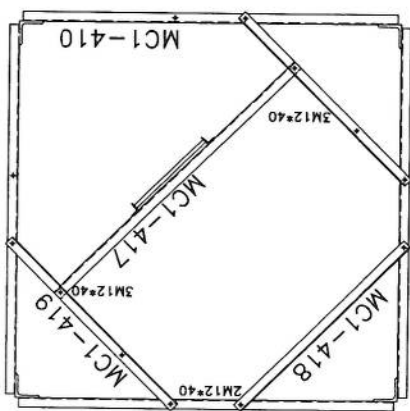
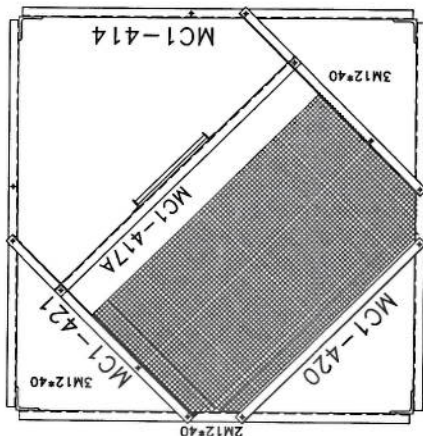
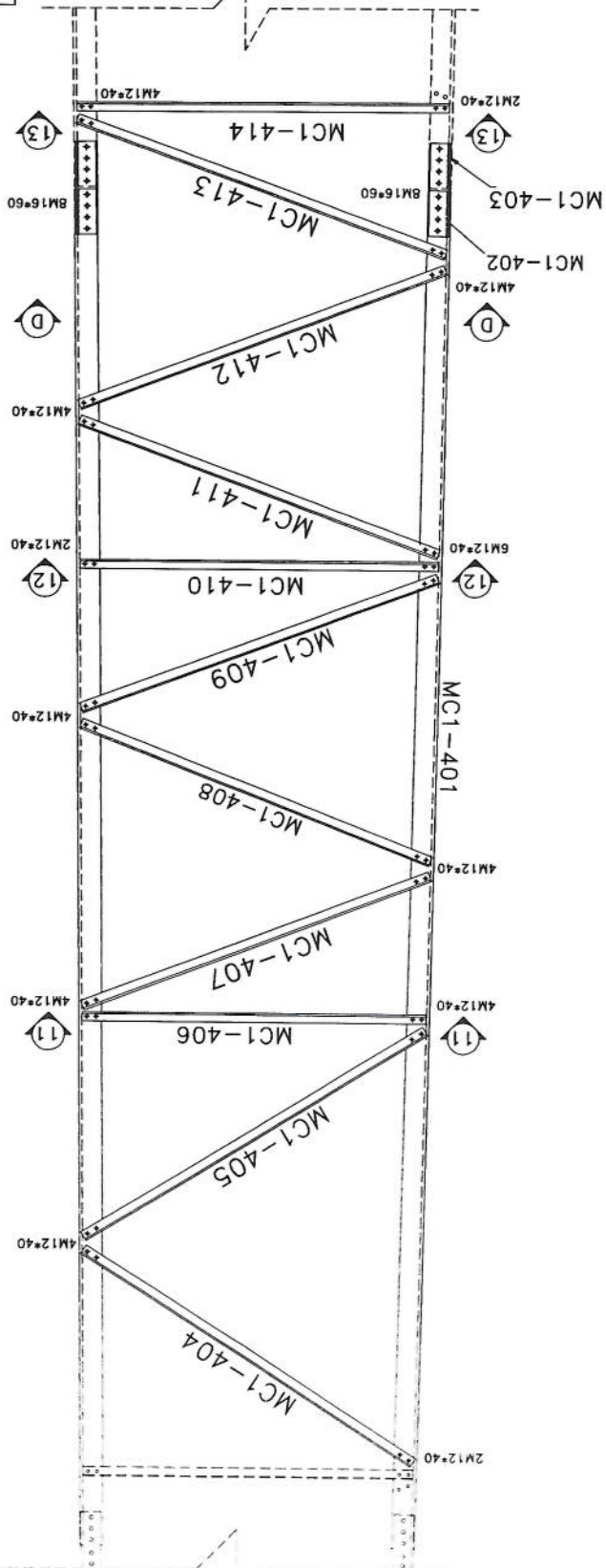
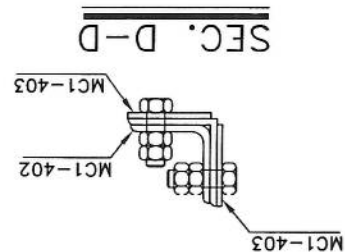
Project No.:		Scale: 1/11		Ref. No. 00		Sheet No. 1	
Tower Type: TOWER NB		Title : NB TOWER 30m					
PANEL 1		Project : AFGHAN TELECOM					
Client :		PANEL 1					
Rev.	Design	Drawn	Checked	Approved	Date	Description	
00	--	S.Ghodiri	--	A.Solohour	10/13/24	-	

Handwritten signature

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



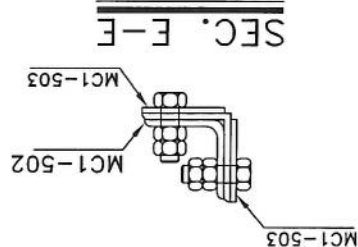
List Of Bolts - PANEL 4	
Specification	Qty
M12*40	200
M16*60	64



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

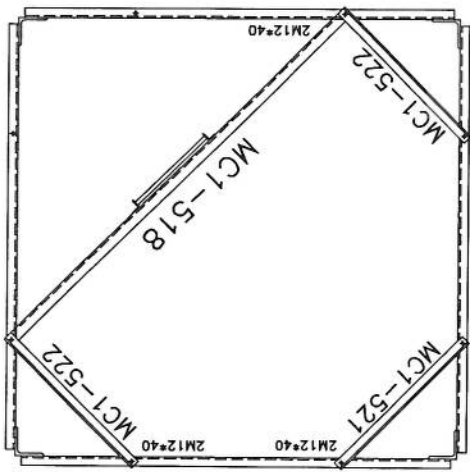


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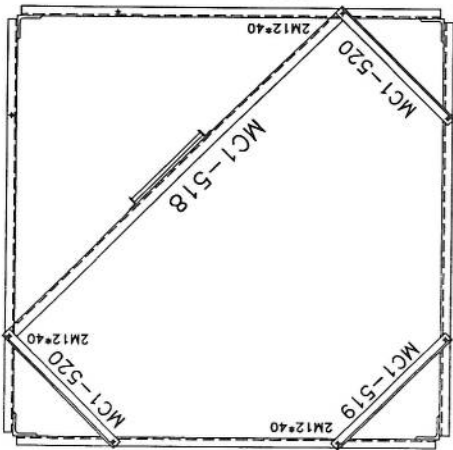


List Of Bolts - PANEL 5	Specification	Qty
M16x60		80
M12x40		194

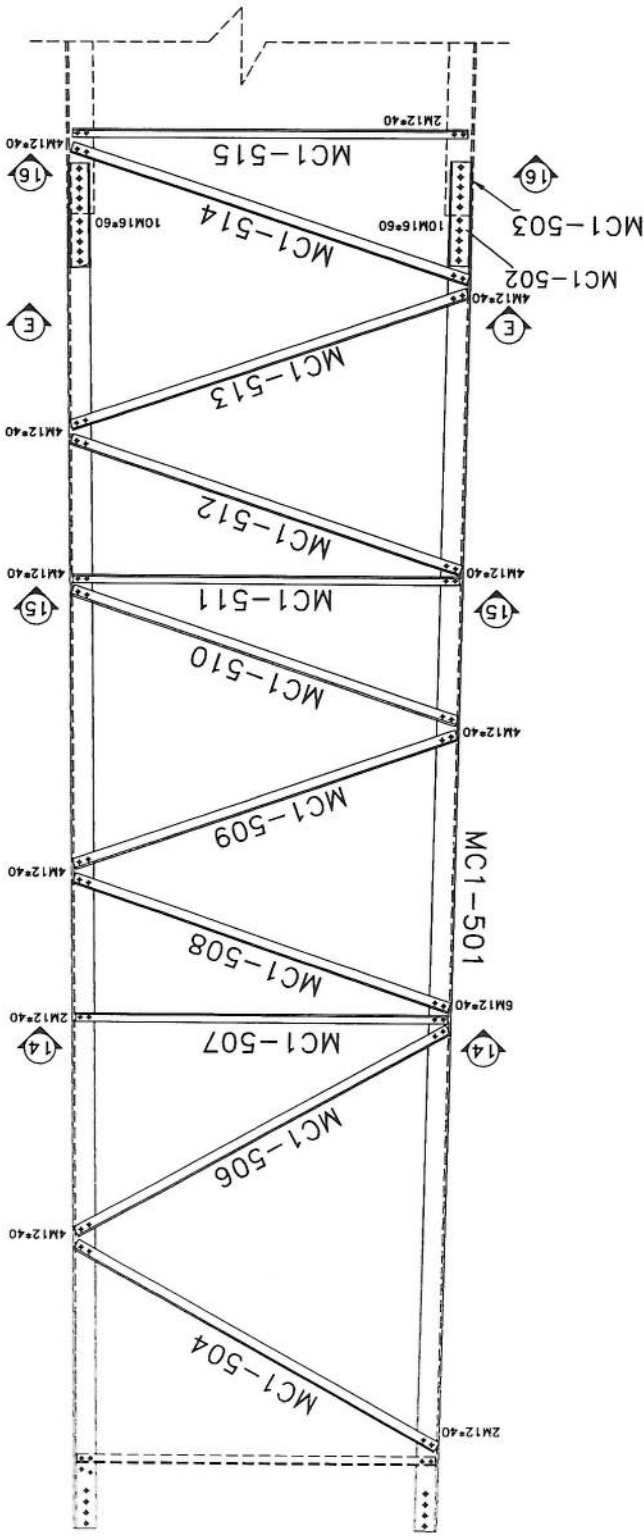
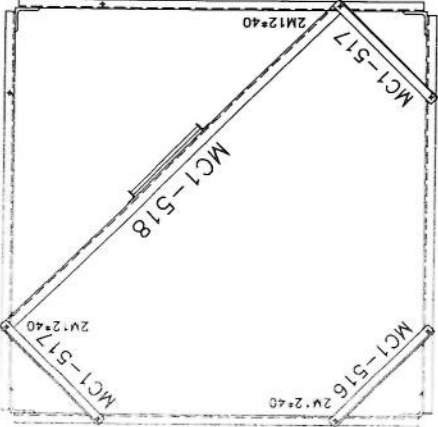
SEC. 16-16



SEC. 15-15



SEC. 14-14

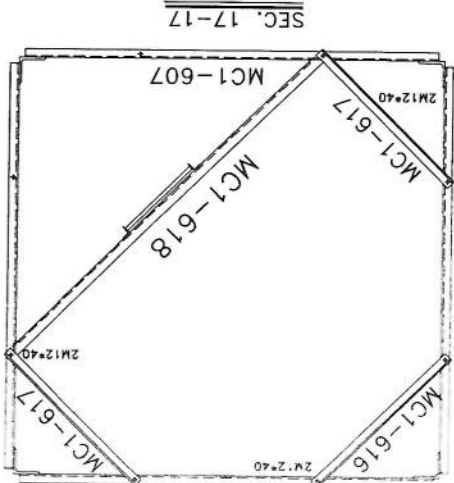
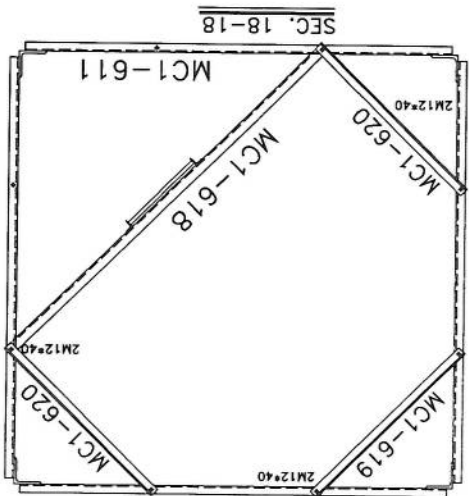
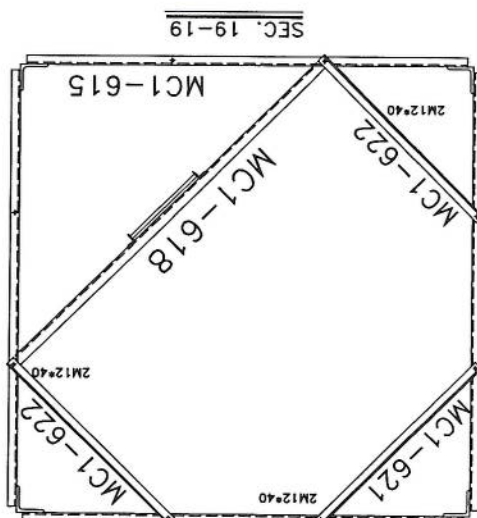
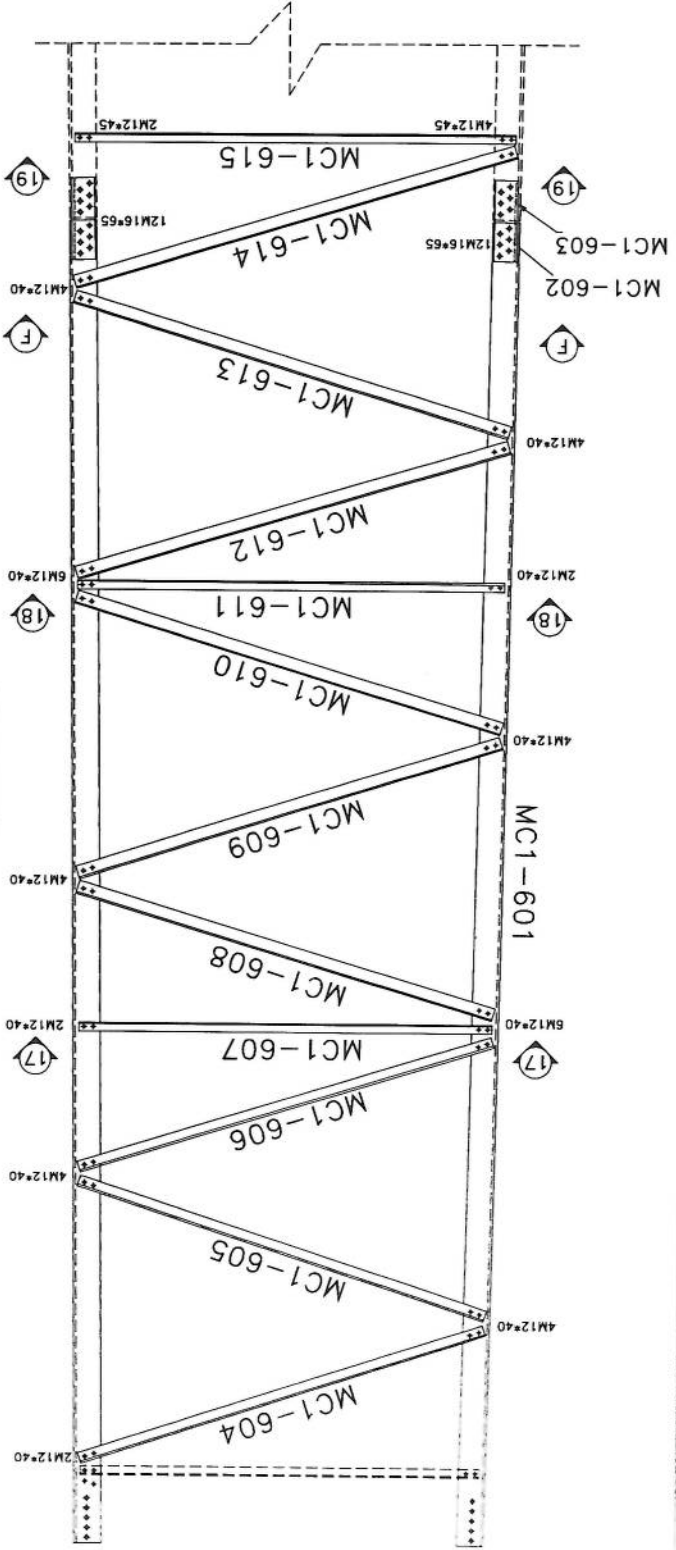
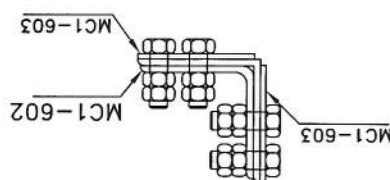


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Tower Type: TOWER NB		Title: NB TOWER 30M					
Client:		Project: AFGHAN TELECOM					
Rev.	Design	Drawn	Checked	Approved	Date	Description	
00	---	S. Ghodiri	---	A. Salihpour	10/13/24	---	---
01	---	---	---	---	---	---	---
02	---	---	---	---	---	---	---



Handwritten signature in blue ink.

SEC. F-F



List Of Bolts - PANEL 6

Specification	Qty
M16x65	186
M12x45	24
M16x65	96

Project No.:		Scale: 1/11		Ref. No. 00		Sheet No. 5																											
Tower Type: TOWER NB		Title: NB TOWER 30M PANEL 5																															
		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. Shadiri</td><td>--</td><td>A. Solahshour</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. Shadiri	--	A. Solahshour	10/13/24	--	01	--	--	--	--	--	--	02	--	--	--	--
Rev.	Design	Drawn	Checked	Approved	Date	Description																											
00	--	S. Shadiri	--	A. Solahshour	10/13/24	--																											
01	--	--	--	--	--	--																											
02	--	--	--	--	--	--																											

List of Bolts - PANEL 7	
Qty	Specification
18	M12*40
176	M12*45
112	M16*65

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

List of Bolts - PANEL 7	
Qty	Specification
18	M12*40
176	M12*45
112	M16*65

SEC. 21-21

MC1-718

MC1-720

2M12=40

MC1-711

List of Bolts - PANEL 7	
Qty	Specification
18	M12*40
176	M12*45
112	M16*65

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

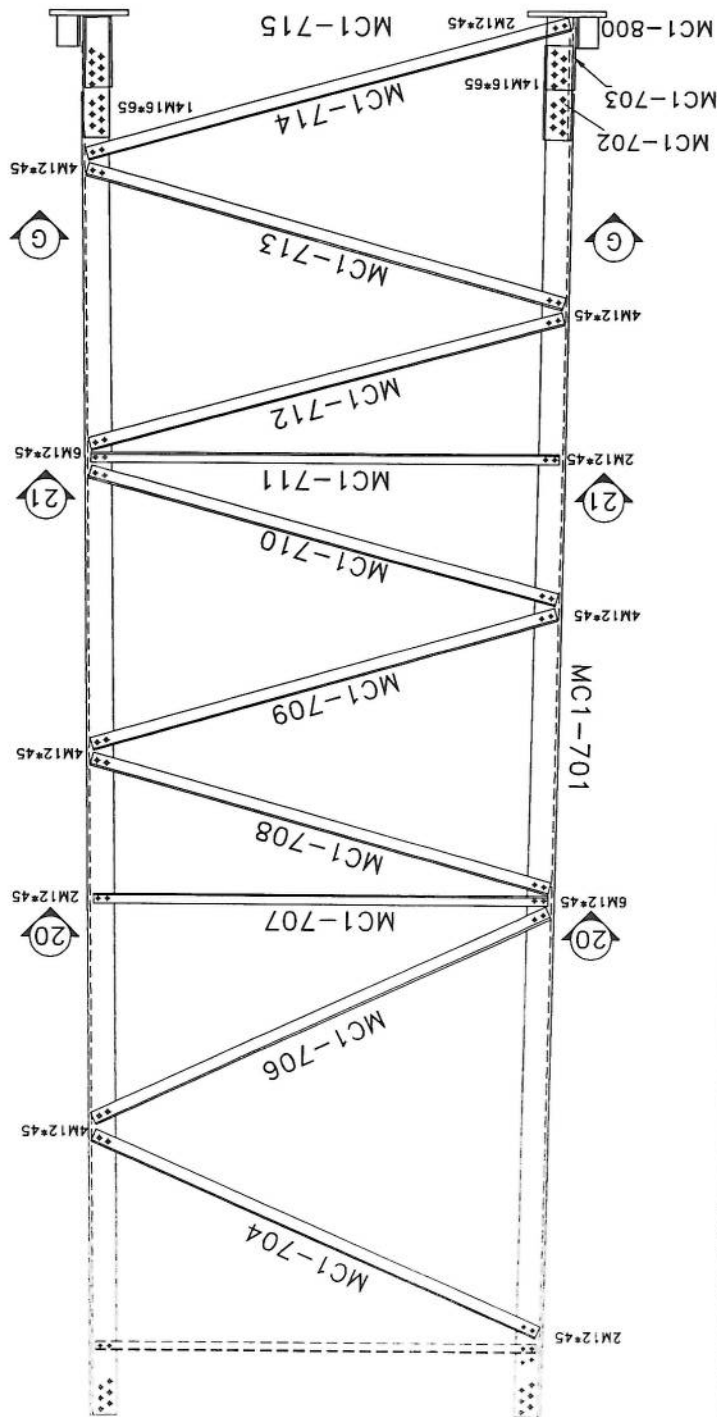
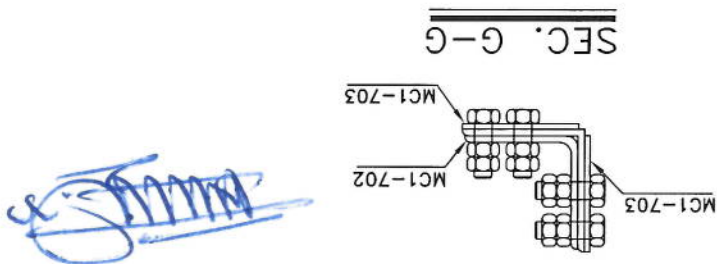
List of Bolts - PANEL 7	
Qty	Specification
18	M12*40
176	M12*45
112	M16*65

Technical drawing of a tower section, showing a hexagonal cross-section. The drawing includes dimensions and labels for various parts:

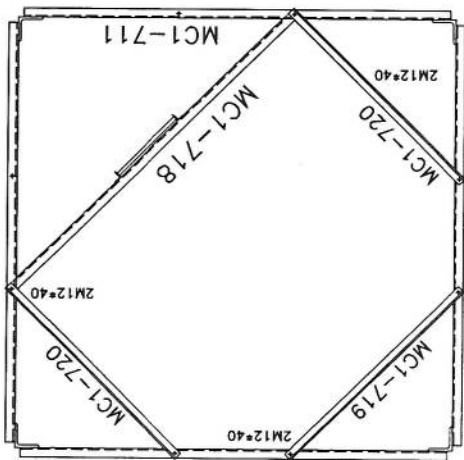
- Top-left dimension: 1-718
- Top-right dimension: 1-717
- Bottom-left dimension: 2x12x40
- Bottom-right dimension: 1-717
- Bottom-most dimension: 1-717

The drawing is a technical sketch of a tower section, showing a hexagonal cross-section. The drawing includes dimensions and labels for various parts:

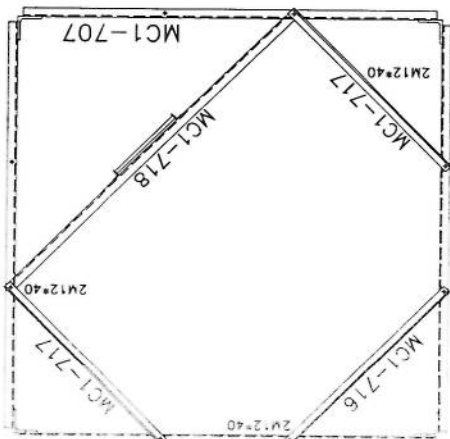
List of Bolts - PANEL 7	
Qty	Specification
18	M12*40
176	M12*45
112	M16*65



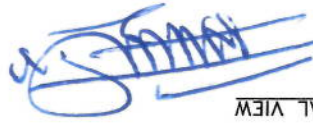
SEC. 21-21



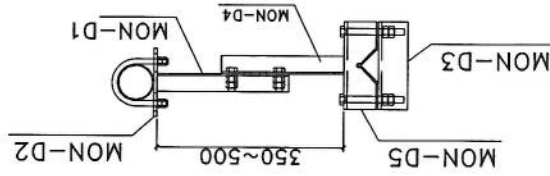
SEC. 20-20



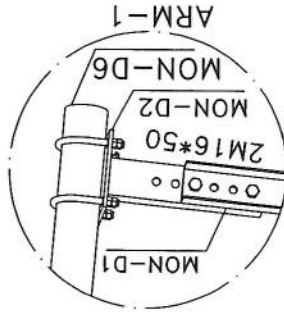
Project No.:		Scale: 1/11	Ref. No. 00	Sheet No. 12
Tower Type: TOWER NB		Title:		
Project:		NB TOWER 30M		
Client:		AFGHAN TELECOM		
Rev.	Design	Drawn	Checked	Approved
00	---	S. Ghadiri	---	A. Solahpour
01	---	S. Ghadiri	---	A. Solahpour
02	---	S. Ghadiri	---	A. Solahpour
Description		Date		
---		01/03/11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



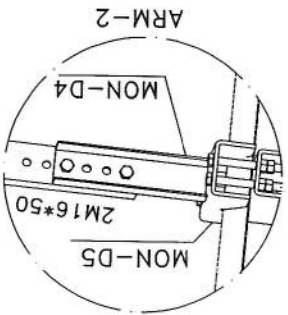
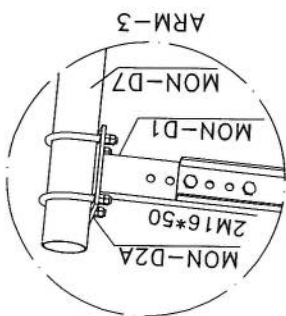
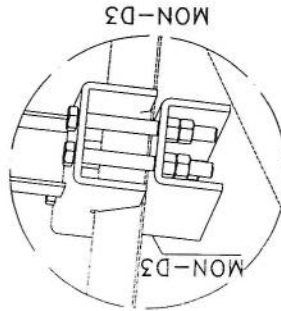
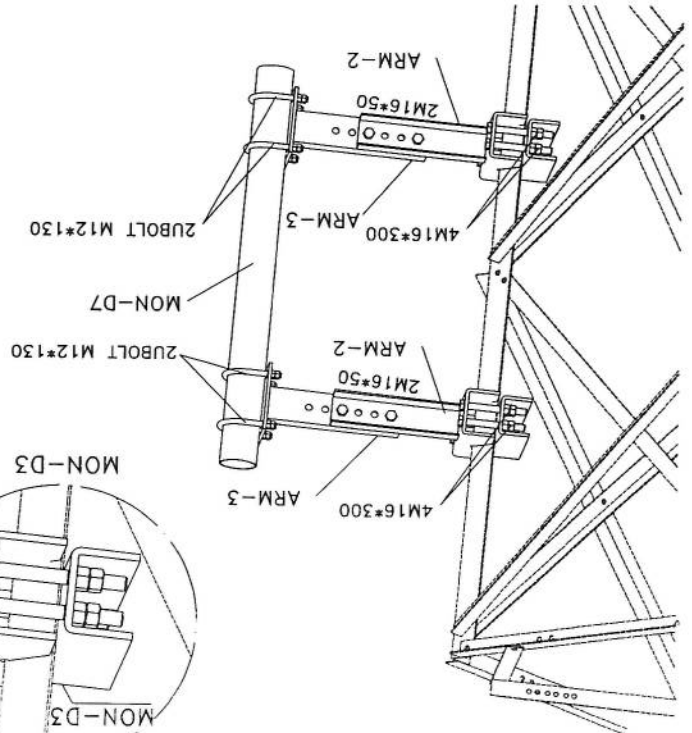
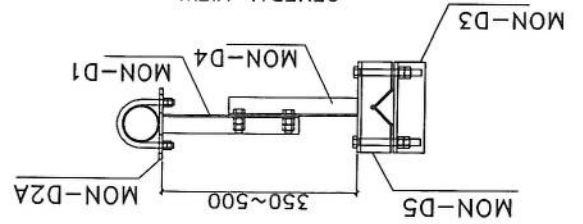
GENERAL VIEW



ASSEMBLY	POSITION	SIZE	QUANTITY
ARM-1	MON-D1	UNP80	2
ARM-2	MON-D2	PL8	2
	MON-D4	UNP80	2
ARM-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-3	MON-D1	UNP80	2
ARM-2	MON-D2A	PL8	2
	MON-D4	UNP80	2
ARM-2	MON-D5	PL8	2
	MON-D7	PIPE115*1.3	1
BOLT	M16*300	---	8
UBOLT	M12*130	---	4

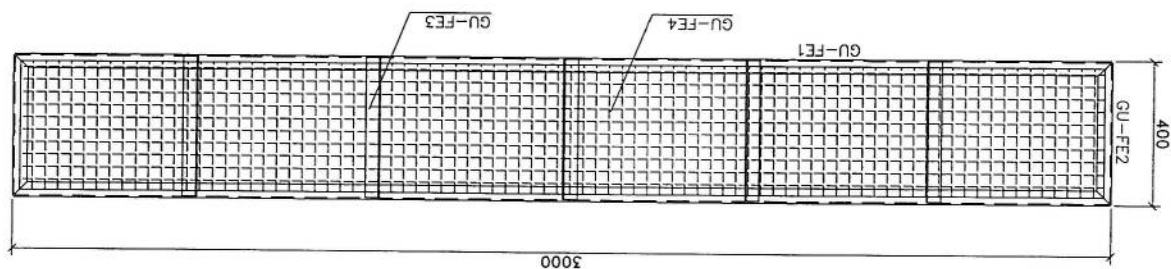
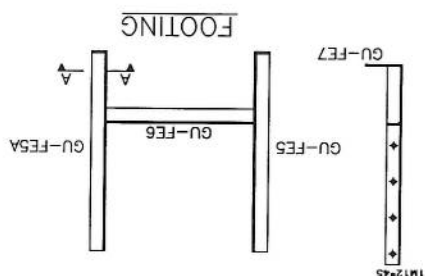
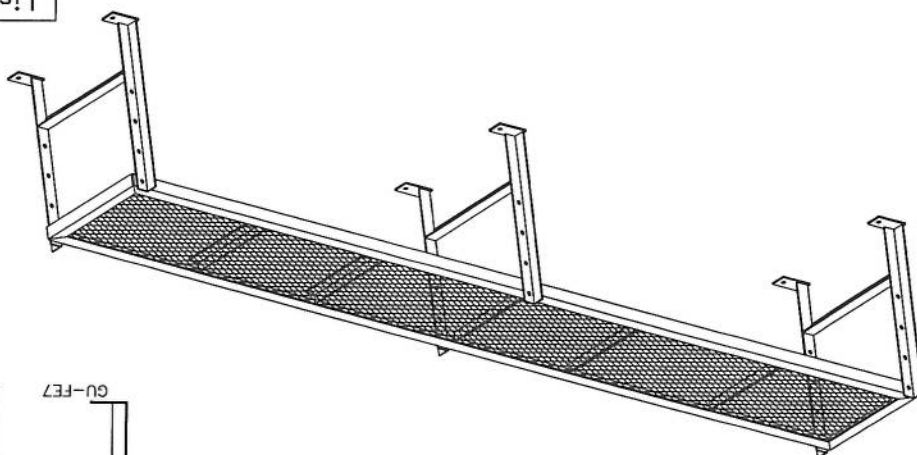
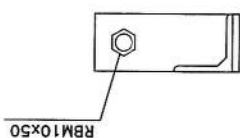
BILL OF MATERIAL MW

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

[Handwritten signature]

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

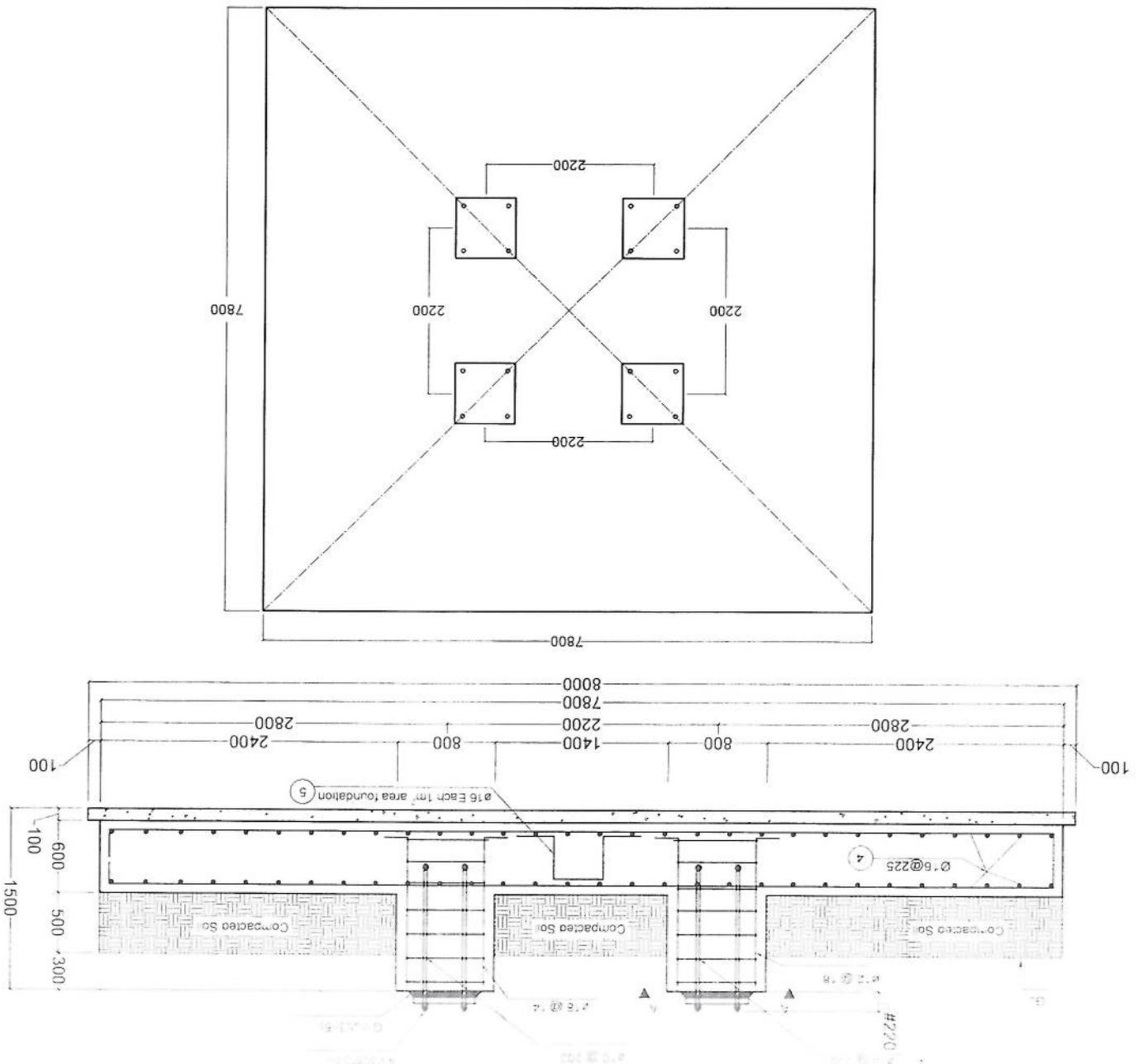
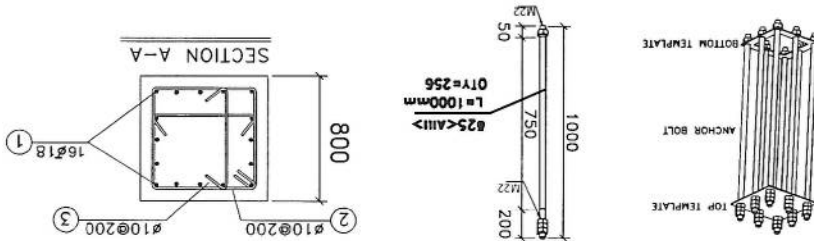
SECTION A-A



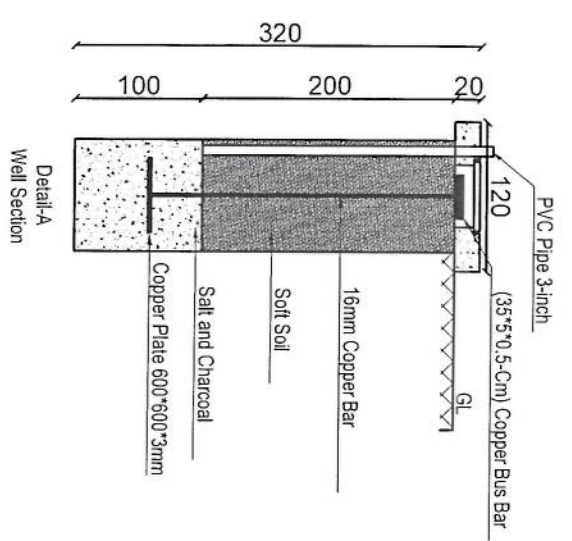
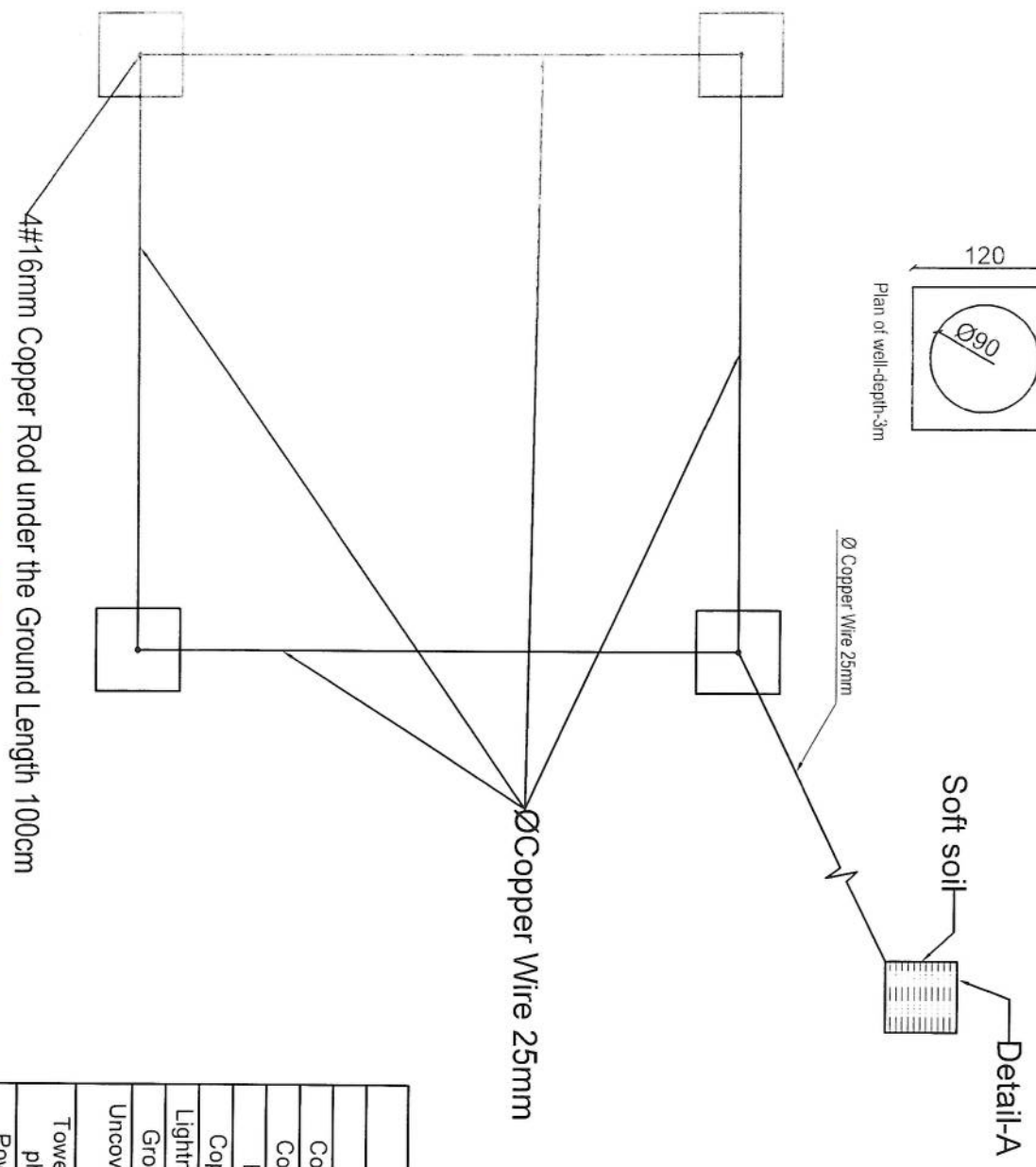
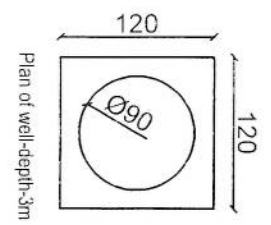
Foundation

Concrete Volume : 38.55 m ³					Total Weight = 2216 kg	
Pos	Shape	Dia(mm)	Length(m)	Quantity	Total Length(m)	Total Weight
1	1250	18	1.50	64	96	192
2	60 100	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	450 400 450	16	2.20	59	130	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.



GF-30m
 ۱۲۰ سانتی متر
 ۱۲۰ سانتی متر



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	DATE	DESCRIPTION
1	14/09/2025	14/09/2025

LEGEND
PCC

PROJECT TITLE / NO:
GSM SITES
DRAWING TITLE:
30m Tower Grounding System

DRAWN BY:
CIVIL TEAM
CHECKED BY:

APPROVED BY:
SCALE:
1:75
ACTUAL DATE:
14/09/2025
ISSUE DATE:
14/09/2025

OWNER:
AFGHAN TELECOM
OWNER:
AFGHAN TELECOM

لست بسات های توسعه ویلايت میدان وردک ولسوالی چک مورد تأیید رهبری شرکت افغان تیلیکام

SN	SiteID	LAT	LONG	Province	District	Add	Site Service Type	Near End Site ID	Near End Site Distance	Near End Site Traffic 3G+4G (PS) GB Daily Base	Near End Site Traffic 2G+3G (CS) Erling Daily Base	Tower Type	Tower Height
1	WAR042	34.142592	68.541742	Miadan Wardak	Chak	Seyab Dar	Capacity /Coverage	No Near Sit	No Near Sit	No Near Sit	No Near Sit	GF	30m
2	WAR043	34.05013	68.55137	Miadan Wardak	Chak	Sabka	Capacity /Coverage	No Near Sit	No Near Sit	No Near Sit	No Near Sit	GMT	30m
3	WAR044	33.965191	68.485154	Miadan Wardak	Chak	Gardan Masjid	Capacity /Coverage	No Near Sit	No Near Sit	No Near Sit	No Near Sit	GMT	30m
4	WAR045	34.04697	68.45142	Miadan Wardak	Chak	Oryan Dara	Capacity /Coverage	No Near Sit	No Near Sit	No Near Sit	No Near Sit	GMT	30m

محمد هارون محمدي	محمد اجمل افغان	محمد جان روفي	حکمت الله ستانکزي	ولایت خان عطفي
واری کننده معاونیت عملیات بیسیم	رئیس تحقیقات بیسیم	آمر ترانس میشن TX	آمر RF BSS	مدير RF Optimization
		پوهنځی احمد سامند		
		رئیس عمومی شرکت افغان تیلی کام		