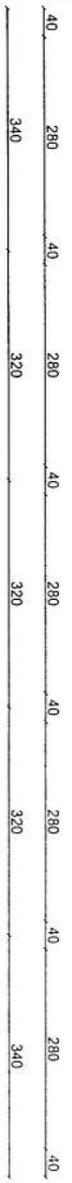
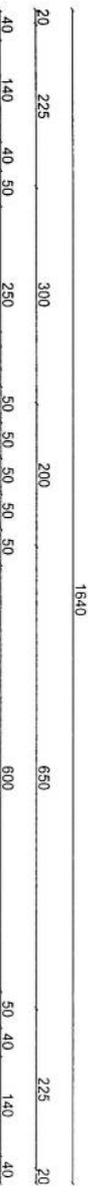


01 SITE PLAN  
REF. A101

SCALE: 1:100



REVISION RECORDS		
NO.	DATE	DESCRIPTION

LEGEND:

- CONTRACTOR
- OWNER
- DESIGNER
- ENGINEER
- ARCHITECT
- LANDSCAPE ARCHITECT
- MECHANICAL ENGINEER
- ELECTRICAL ENGINEER
- CIVIL ENGINEER
- STRUCTURAL ENGINEER
- ENVIRONMENTAL ENGINEER
- HAZARDOUS WASTE ENGINEER
- INDUSTRIAL ENGINEER
- MINING ENGINEER
- AGRICULTURAL ENGINEER
- WATER RESOURCES ENGINEER
- TRANSPORTATION ENGINEER
- AVIATION ENGINEER
- COASTAL ENGINEER
- HYDROLOGICAL ENGINEER
- HYDRAULIC ENGINEER
- HYDROPOWER ENGINEER
- IRRIGATION ENGINEER
- LAND SURVEYING ENGINEER
- PLANNING ENGINEER
- PORT ENGINEER
- RAILWAY ENGINEER
- RECREATION ENGINEER
- ROCK MECHANICS ENGINEER
- SOIL CONSERVATION ENGINEER
- SOIL MECHANICS ENGINEER
- SOIL WATER ENGINEER
- STEEL ENGINEER
- TRAVEL ENGINEER
- URBAN ENGINEER
- VEGETATION ENGINEER
- WATER ENGINEER
- WATER SUPPLY ENGINEER
- WATER TREATMENT ENGINEER
- WIND ENGINEER
- WOOD ENGINEER

PROJECT TITLE / NO

REPEREK SITE

DRAWING TITLE

SITE PLAN WITH FENCE WALL

DRAWN BY:

CIVIL TEAM

CHECKED BY:

APPROVED BY:

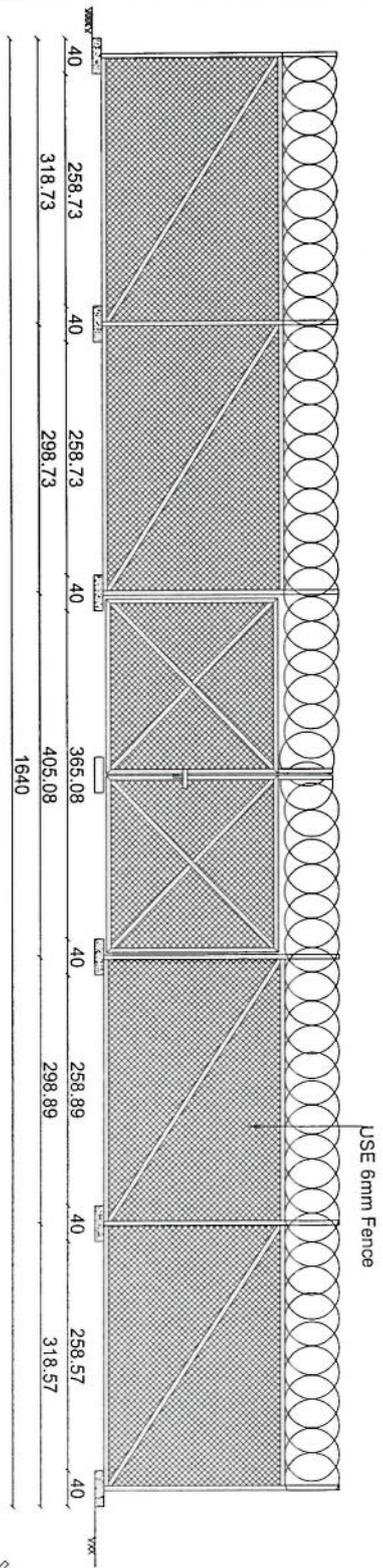
SCALE: 1:100

ACTUAL DATE: 25.02.2026

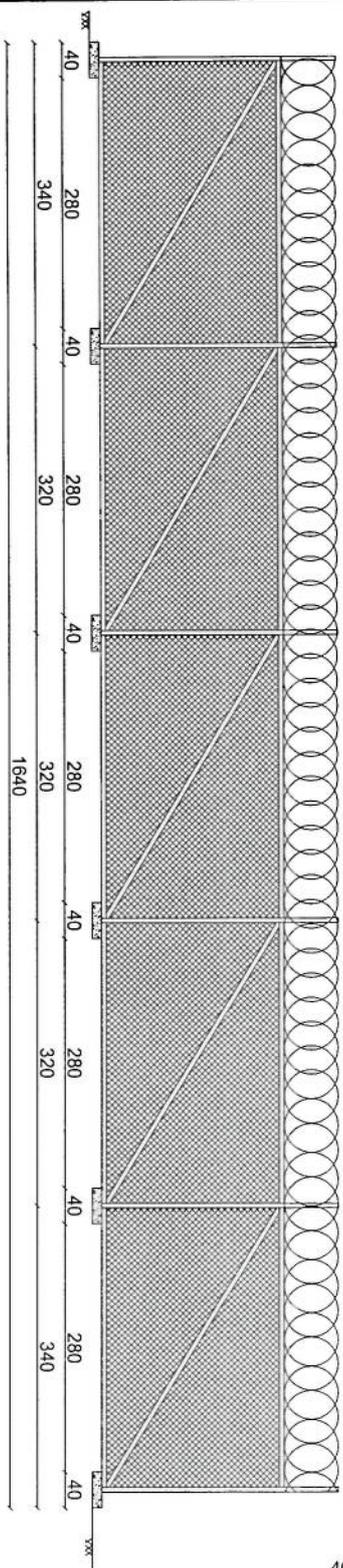
ISSUE DATE: DRG. NO. 01

OWNER: ALGHAN TELECOM

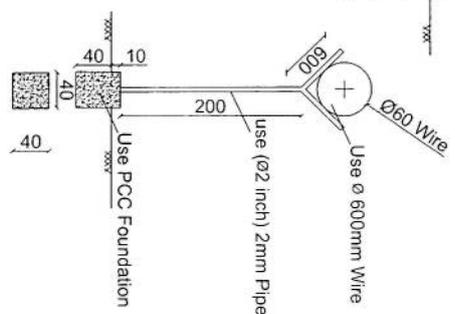
Salem Telecommunication Company  
KABUL, AFGHANISTAN



WEST ELEVATION



EAST ELEVATION



REVISION RECORDS

NO.	DATE	DESCRIPTION

LEGEND

	PCC FOUNDATION
	6mm FENCE
	2mm PIPE
	600mm WIRE
	LIGHT

PROJECT TITLE / NO  
 REFEATER SITE

DRAWING TITLE  
 FENCE WALL ELEVATIONS & DETAILS

DRAWN BY:  
 CIVIL TEAM

CHECKED BY:

APPROVED BY:

SCALE: 1/75

ACTUAL DATE: 23/05/2020

ISSUE DATE:                      DRG NO: 02

OWNER: AFGHAN TELECOM

Shahin Telecommunication Company  
 KABUL AFGHANISTAN

WALL ELEVATIONS & DETAILS

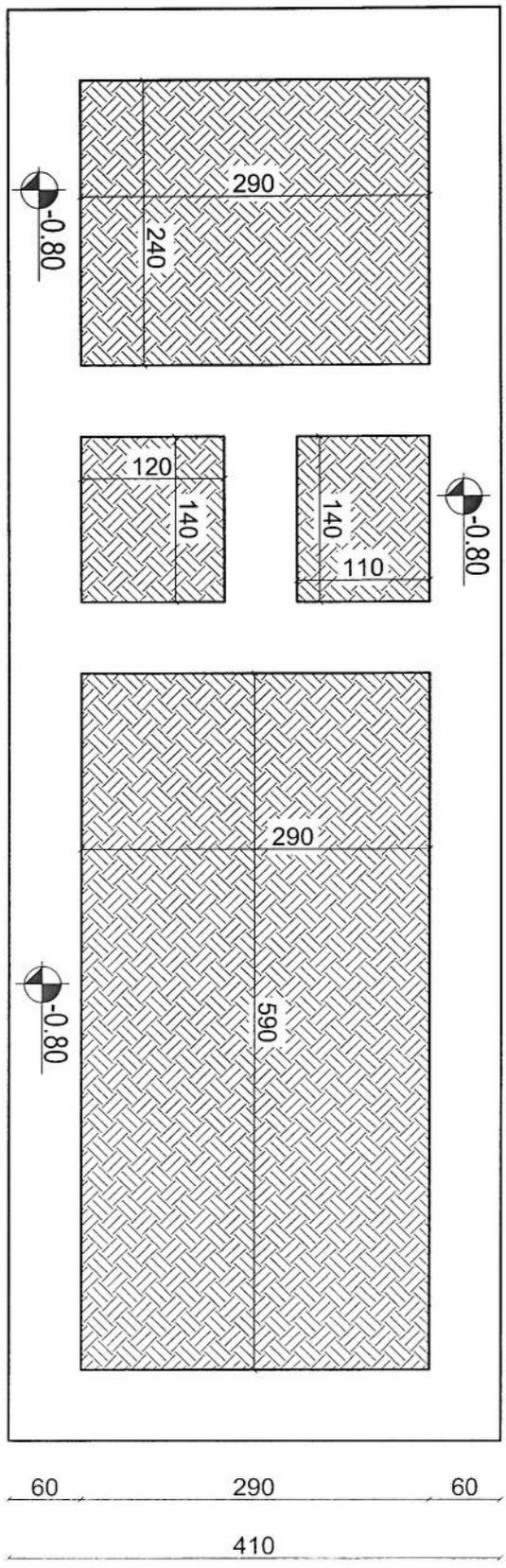
REF: A102

SCALE: 1/75

1210

60 240 60 140 60 590 60

410  
60 290 60



1210

60 300 60 140 60 590 60

### Excavation Plan

Excavation Plan  
 REF. A103  
 SCALE: 1:75



REVISION RECORDS	
NO	DESCRIPTION

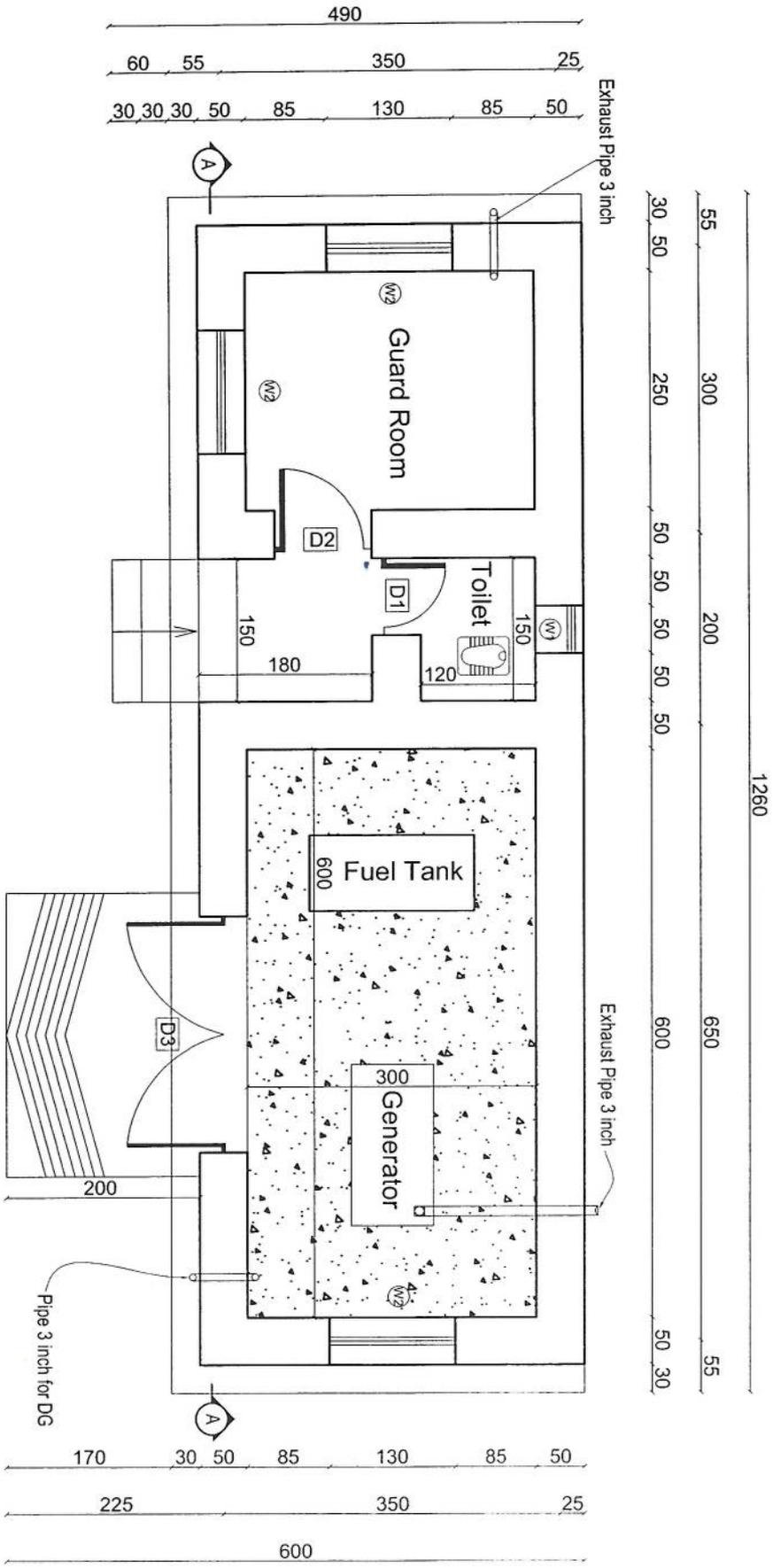
LEGEND	
	Excavation
	Foundation
	Wall
	Column
	Slab
	Staircase
	Door
	Window

PROJECT TITLE / NO	
PROJECT TITLE	
PROJECT NO	

DRAWING TITLE	
DRAWING TITLE	Excavation Plan
DRAWN BY	
CHECKED BY	

ACTUAL DATE	
ACTUAL DATE	25/02/2020
ISSUE DATE	

OWNER	
OWNER	AFGHAN TELECOM
Satelem Telecommunication Company	
KABUL, AFGHANISTAN	



04 REF: A104  
 Floor Plan  
 SCALE: 1:100

**Floor Plan**

REVISION RECORDS	
NO	DESCRIPTION

LEGEND	

PROJECT TITLE / NO:  
 REBATER SITE

DRAWING TITLE:  
 Guard Room Generator Fuel Tank  
 Toilet  
 Exhaust Pipe 3 inch

DRAWN BY:  
 CIVIL TEAM

CHECKED BY:  
 23/08/2025

APPROVED BY:  
 23/08/2025

SCALE: 1:100

ACTUAL DATE: 25/07/2025  
 ISSUE DATE:                      

OWNER: AFGHAN TELECOM



REVISION RECORDS

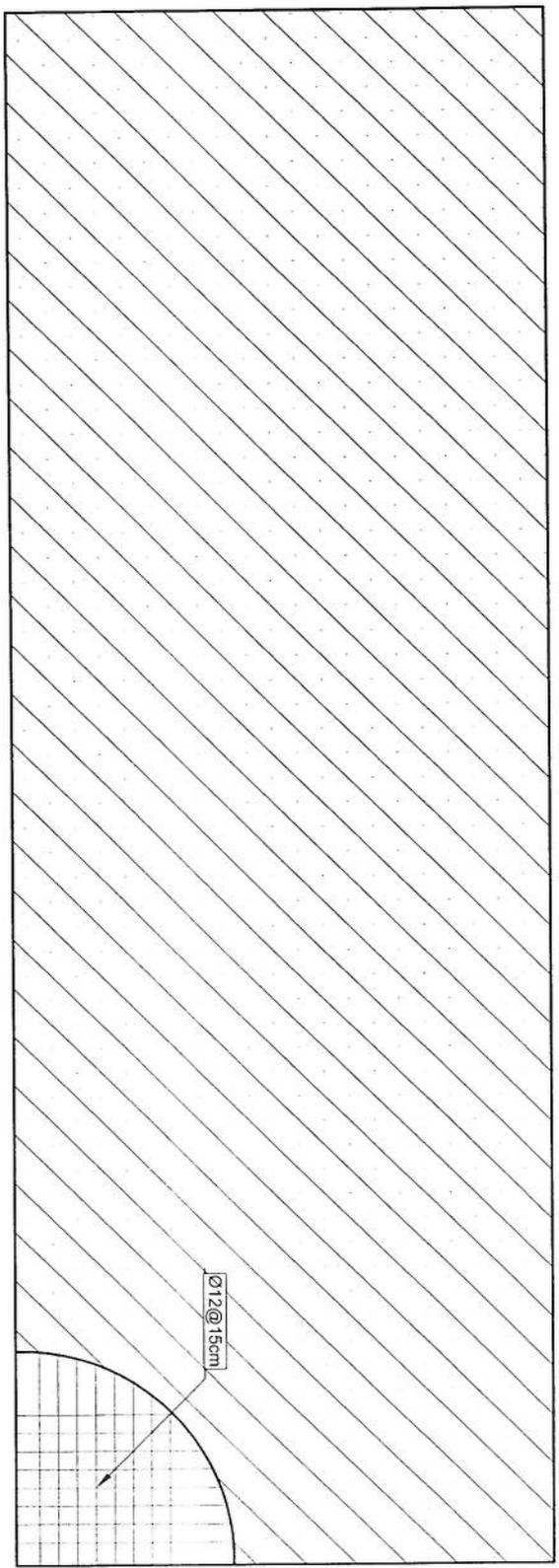
NO	DATE	DESCRIPTION

LEGEND

	GRAVEL
	CONCRETE
	REINFORCEMENT
	SCALE

1260

430



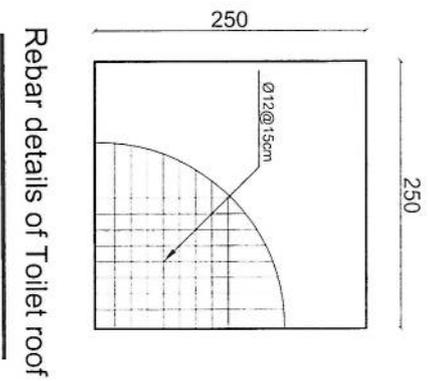
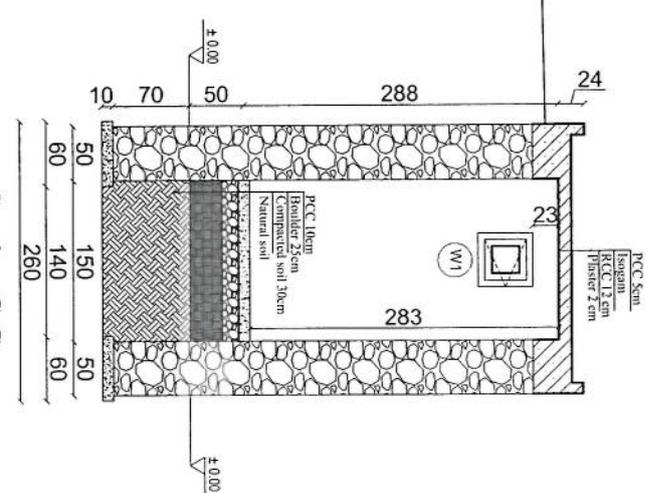
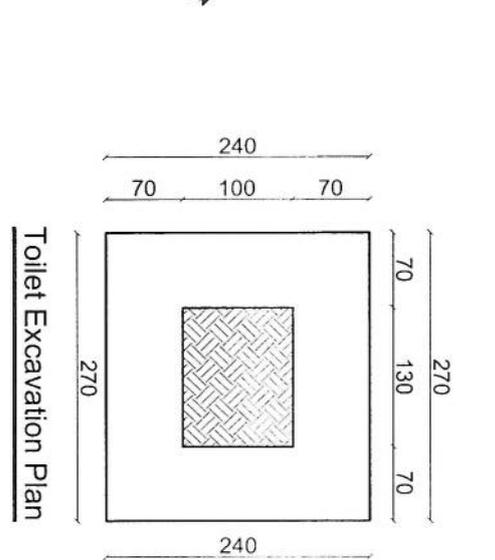
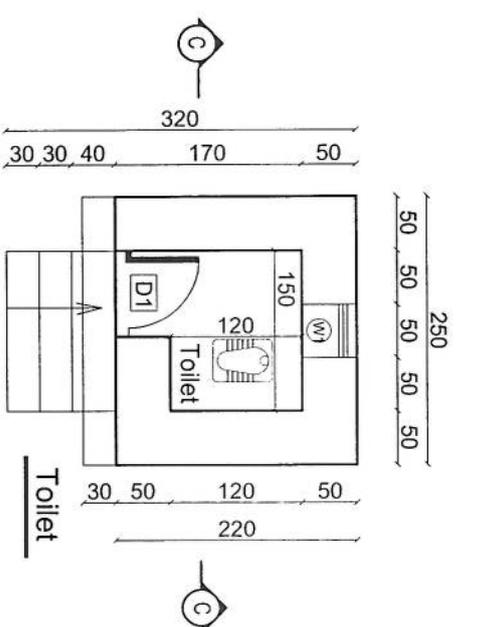
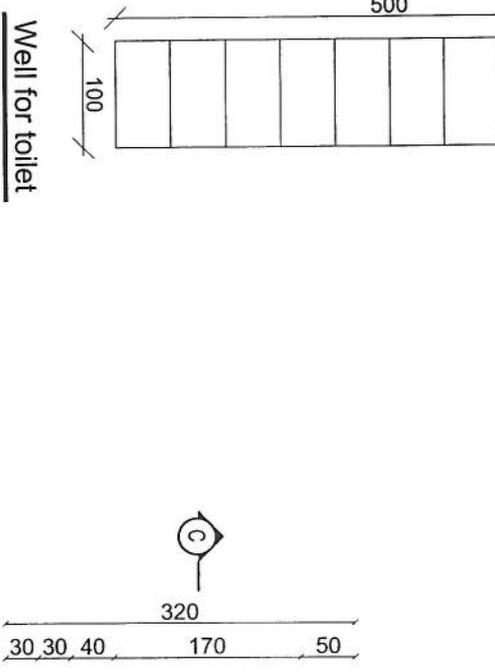
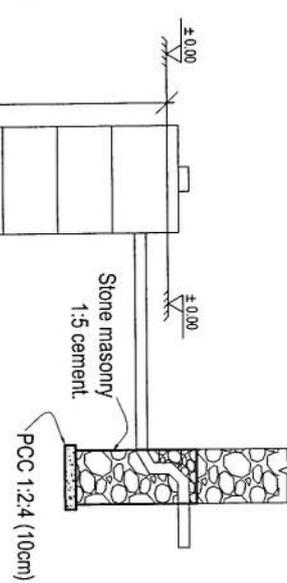
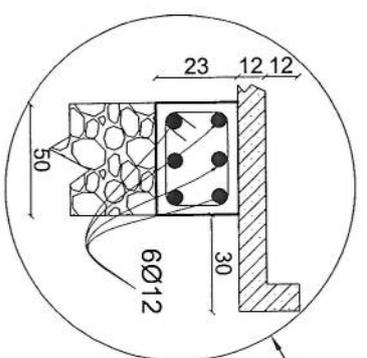
Rebar details roof

06 | Rebar details roof | REF. A106 | SCALE: 1:100

*[Handwritten signature]*

<p>PROJECT TITLE / NO</p> <p>REFEATER SITE</p>	<p>DRAWING TITLE</p> <p>Quadrant Engineering Inc. 3000 F. Karamanli, Nicosia, Cyprus</p>
<p>DRAWN BY:</p> <p>CIVIL TEAM</p>	<p>CHECKED BY:</p>
<p>APPROVED BY:</p>	<p>OWNER:</p> <p>AFGHAN TELECOM</p>
<p>SCALE: 1:100</p> <p>ACTUAL DATE: 25/07/2008</p> <p>ISSUE DATE:</p>	<p>ORG. NO: 06</p>

Salam Telecomunication Company  
KABUL  
AFGHANISTAN



07 TOLET REF. A 107

SCALE: 1:7.5

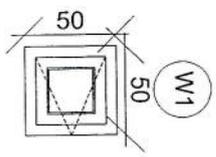
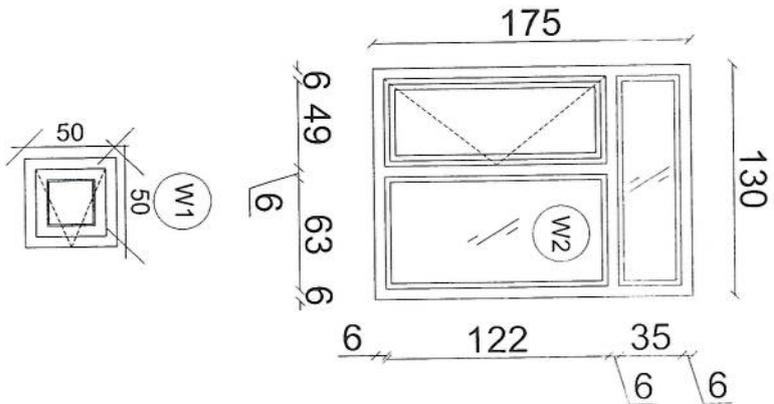
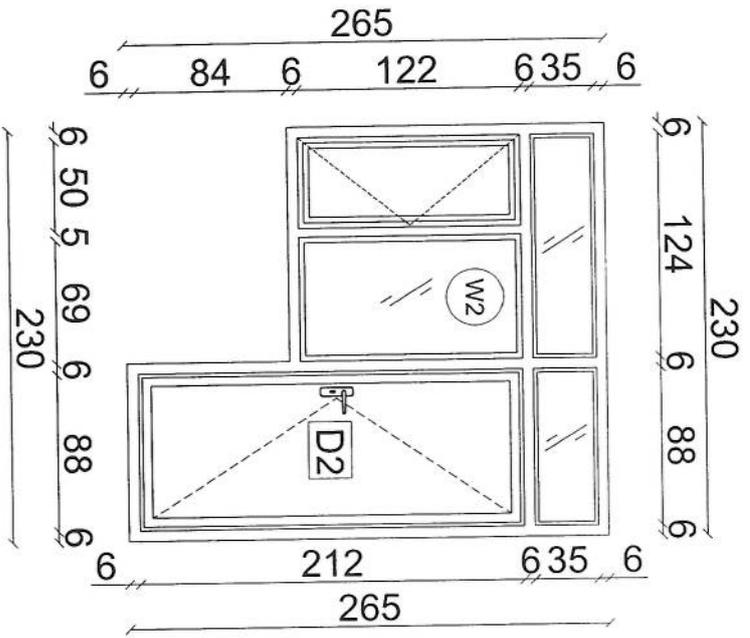
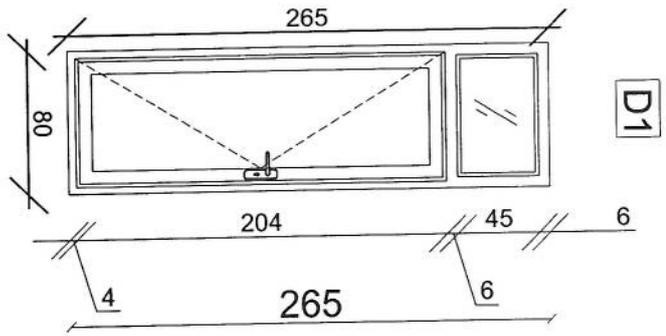
REVISION RECORDS		
NO	DATE	DESCRIPTION

PROJECT TITLE / NO	REPEATERS SITE
DRAWING TITLE	TOILET
DRAWN BY	CIVIL TEAM
CHECKED BY	
APPROVED BY	
SCALE	1:50
ACTUAL DATE	25/02/2026
ISSUE DATE	DWG NO 07
OWNER	AFGHAN TELECOM

Satelem Telecommunication Company KABUL AFGHANISTAN
---



REVISION RECORDS	
REVISION NO	DATE / DESCRIPTION

LEGEND

- W1 WINDOW
- W2 WINDOW
- D1 DOOR
- D2 DOOR
- D3 DOOR

PROJECT TITLE / NO

REPREATER SITE

DRAWING TITLE

DOORS & WINDOWS DETAILS

ذوئور و پنجره ها

DRAWN BY:

CIVIL TEAM

CHECKED BY:

APPROVED BY:

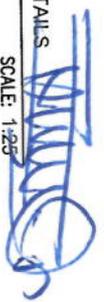
SCALE: 1:25

ACTUAL DATE: 25/02/2026

ISSUE DATE: DING NO: 08

OWNER: AFGHAN TELECOM

System Integration Company  
AFGHANISTAN



REVISION RECORDS

NO	DATE	DESCRIPTION

LEGEND:

- (WI) WIREMESH
- (WV) WIREMESH WITH VERTICAL BARS
- (D3) DOOR TYPE 1
- (D4) DOOR TYPE 2

PROJECT TITLE / NO

REVISIONS

DRAWING TITLE

SITE & GENERATION DISCHARGE DETAILS

DRAWN BY:

CIVIL TEAM

CHECKED BY:

APPROVED BY:

SCALE: 1/75

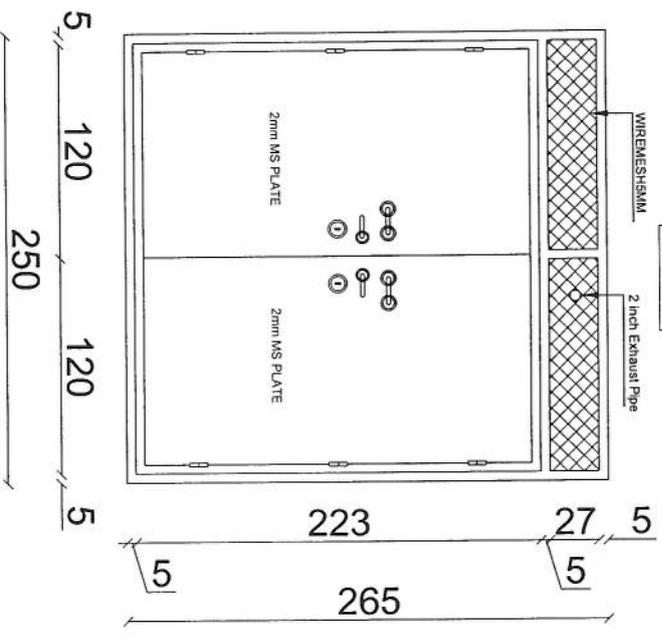
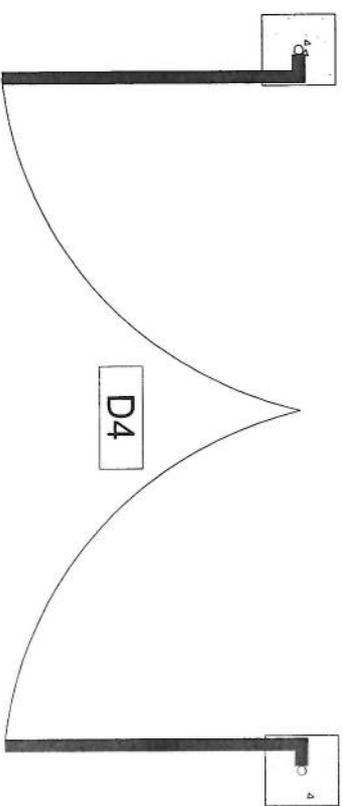
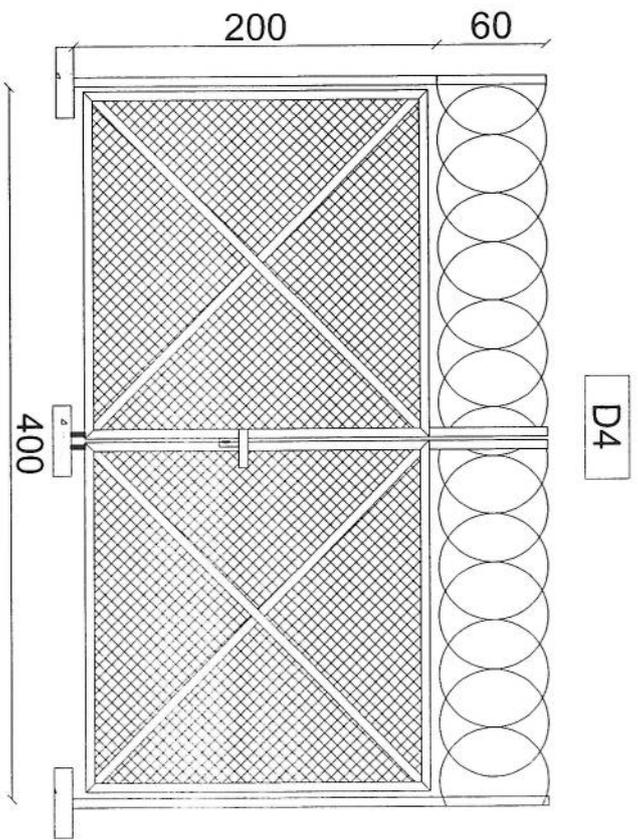
ACTUAL DATE: 25/02/2020

ISSUE DATE:

DWG NO: 09

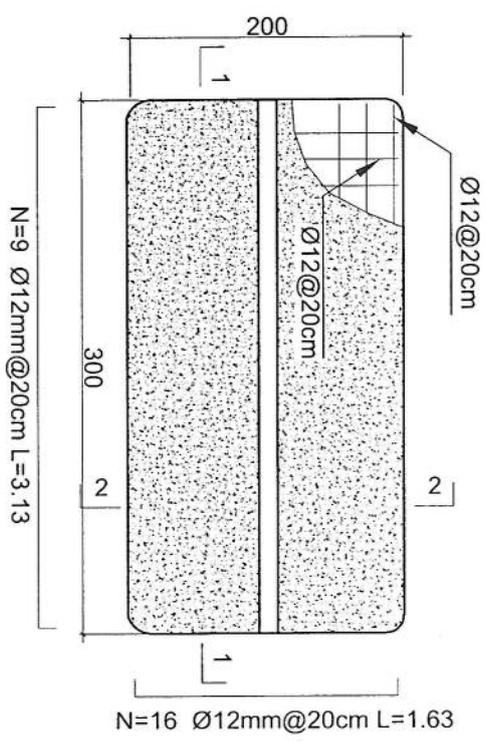
OWNER:

AFGHAN TELECOM

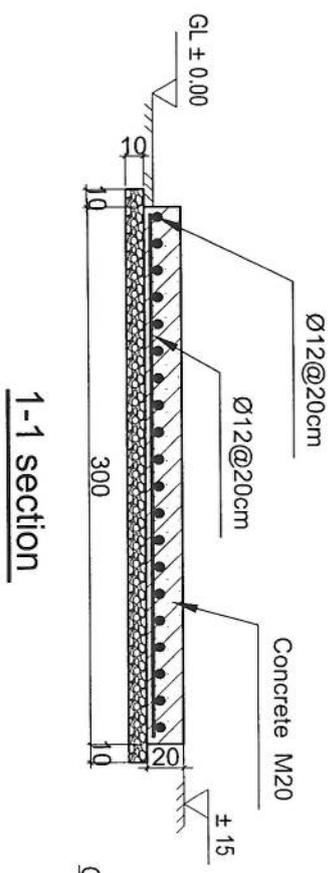


SCALE: 1/75

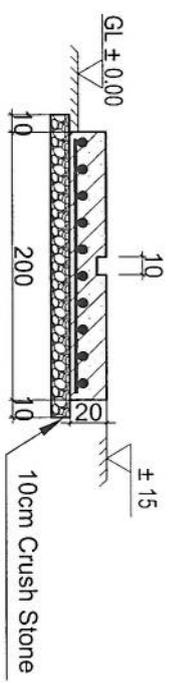
- Notes:
1. The foundation is adopts reinforced concrete, the concrete is M20; (M20:compressive strength is 20N/mm2); the foundation lays on a 10cm thick crush stone pad;
  2. Ø12: mild steel, rebars strength 210N/mm2
  3. minimum concrete cover for rebar is 3.5cm,
  4. All units are in cm
  5. All edges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



**Outdoor BTS Foundation**



**2-2 section**

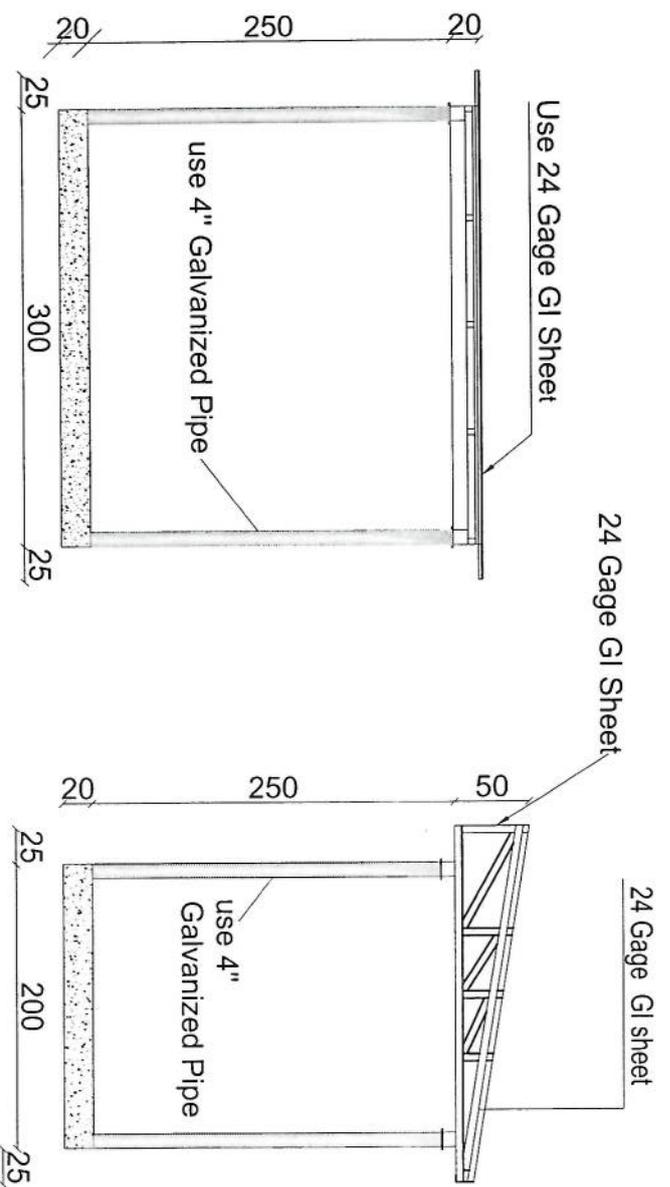


REVISION RECORDS		
NO.	DATE	DESCRIPTION

LEGEND:	
	REINFORCED CONCRETE
	10cm CRUSH STONE
	GROUND LEVEL

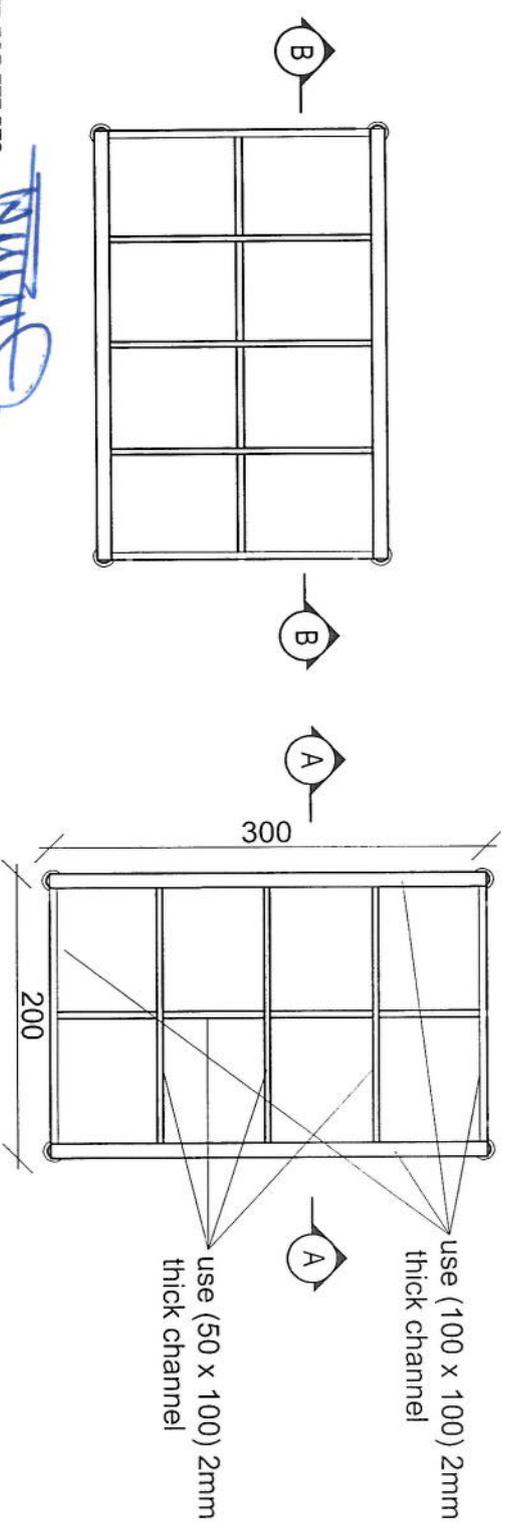
PROJECT TITLE / NO	
REPORTER SITE	
DRAWING TITLE	ZTE OUTDOOR BTS FOUNDATION
CHECKED BY	
DRAWN BY	
CIVIL TEAM	
APPROVED BY	
SCALE	1:25
ACTUAL DATE	25.02.2025
ISSUE DATE	
OWNER	AFGHAN TELECOM

SAKANI TELECOMMUNICATION COMPANY  
Kabul, Afghanistan  
Tel: +93 71 233 1111



Section BB

Section AA



SUN SHELTER FOR ZTE BTS  
REF. A111

SCALE: 1:50

REVISION RECORDS		
NO	DATE	DESCRIPTION

LEGEND	

PROJECT TITLE / NO  
REPEATER SITE

DRAWING TITLE  
SUN SHELTER FOR ZTE BTS  
BTS

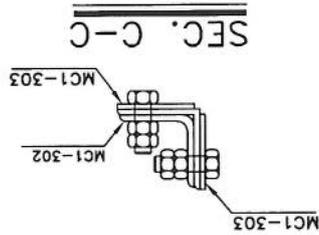
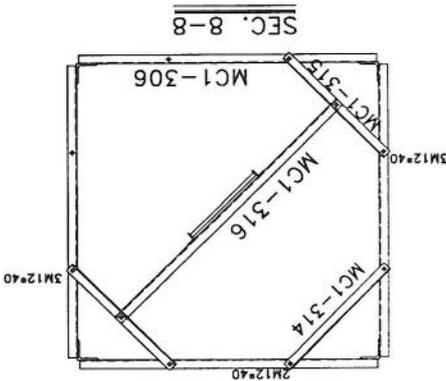
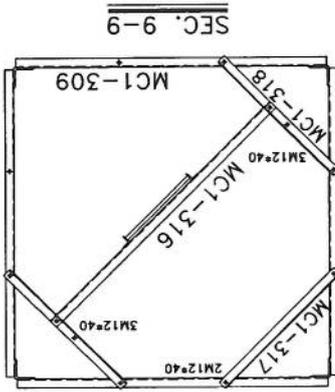
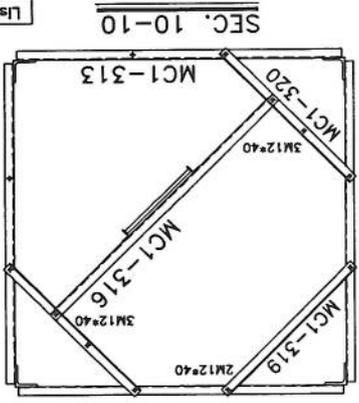
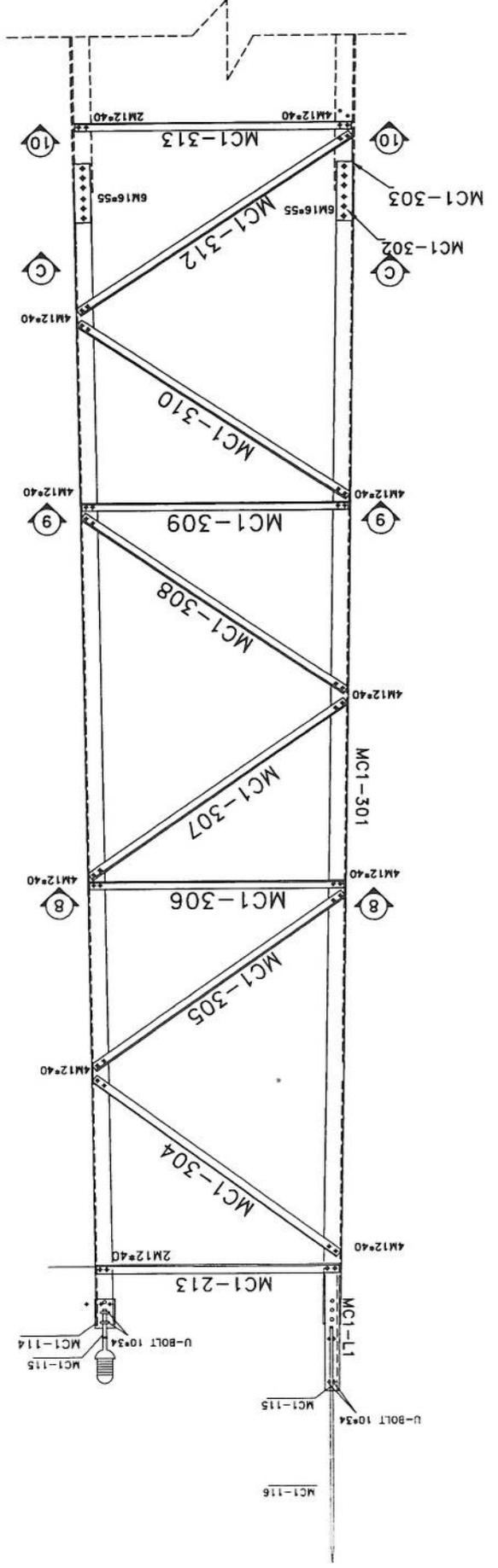
DRAWN BY  
CIVIL TEAM  
CHECKED BY

APPROVED BY

SCALE: 1:50  
ACTUAL DATE: 25.02.2006  
ISSUE DATE:      DIRC NO: 111

OWNER: AFGHAN TELECOM  
Salam Telecoms Company  
AFGHAN TELECOM

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



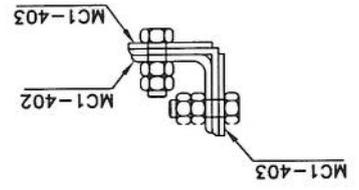
List of Bolts - PANEL 3

Specification	Qty
M12x40	168
M16x55	48

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		Checked		Approved	
00	---	S. Ghodiri	---	A. Salehahouni	13/2024	Description	
01	---	---	---	---	---	---	
02	---	---	---	---	---	---	

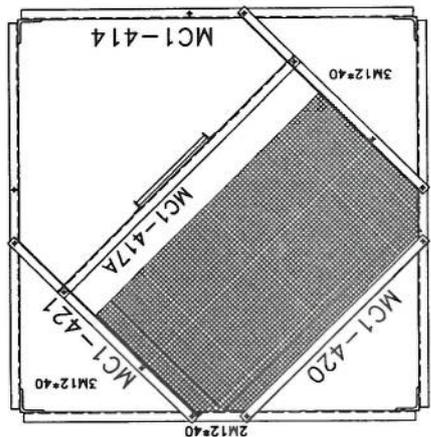
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SEC. D-D

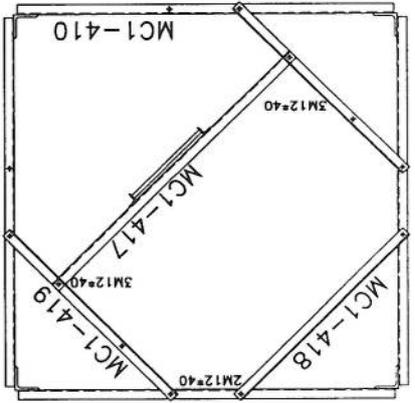


List of Bolts - PANEL 4	
Specification	Qty
M12x40	200
M16x60	64

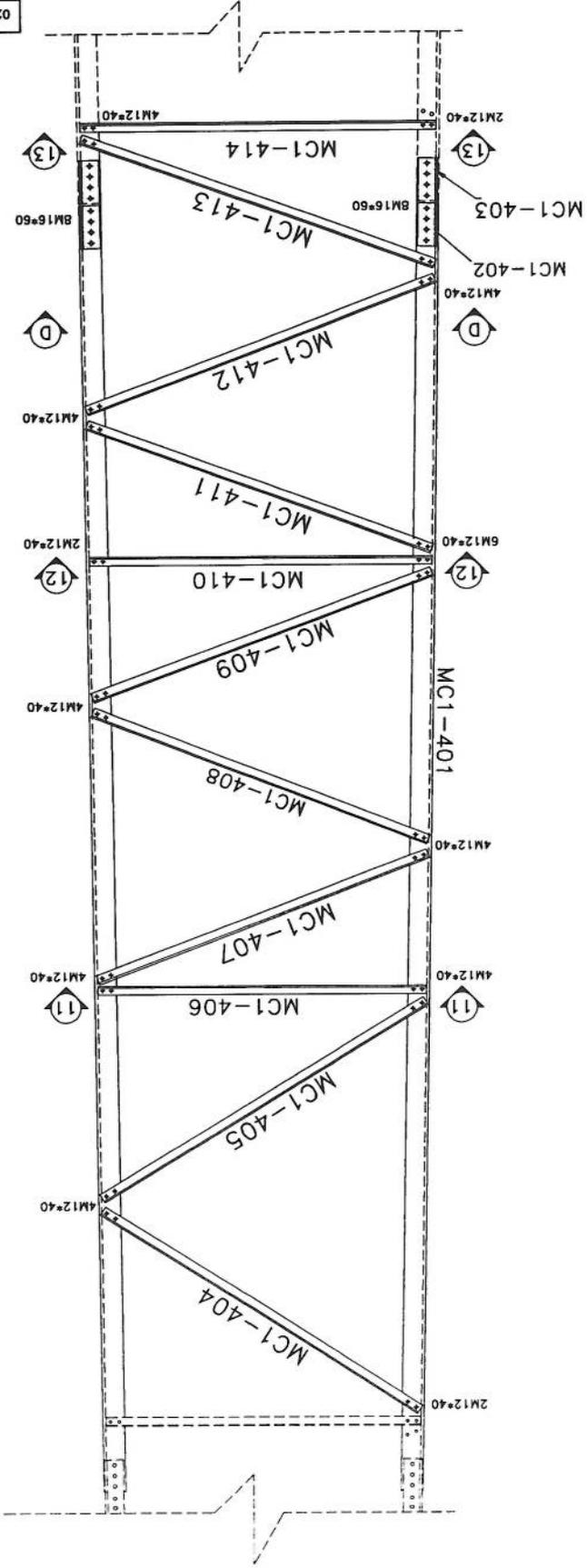
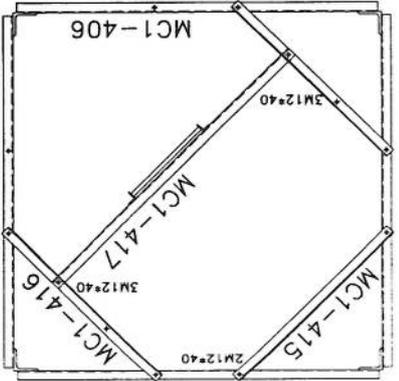
SEC. 13-13



SEC. 12-12



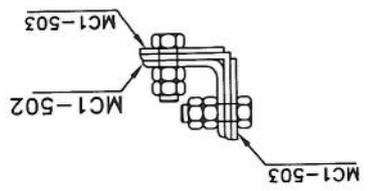
SEC. 11-11



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

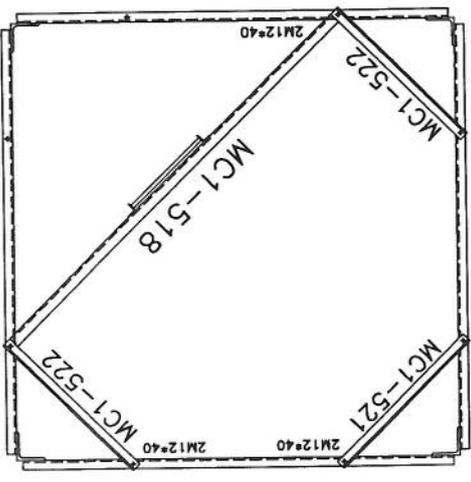


SEC. E-E

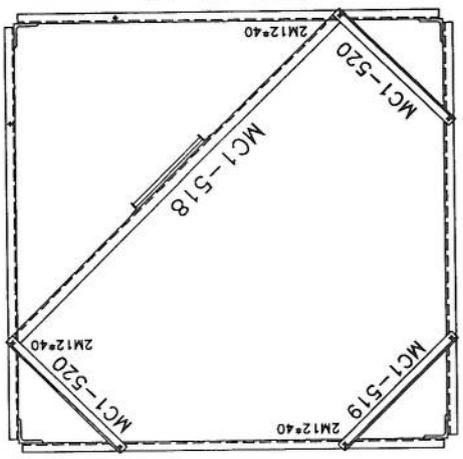


List of Bolts - PANEL 5	
Specification	Qty
M12x40	194
M16x60	80

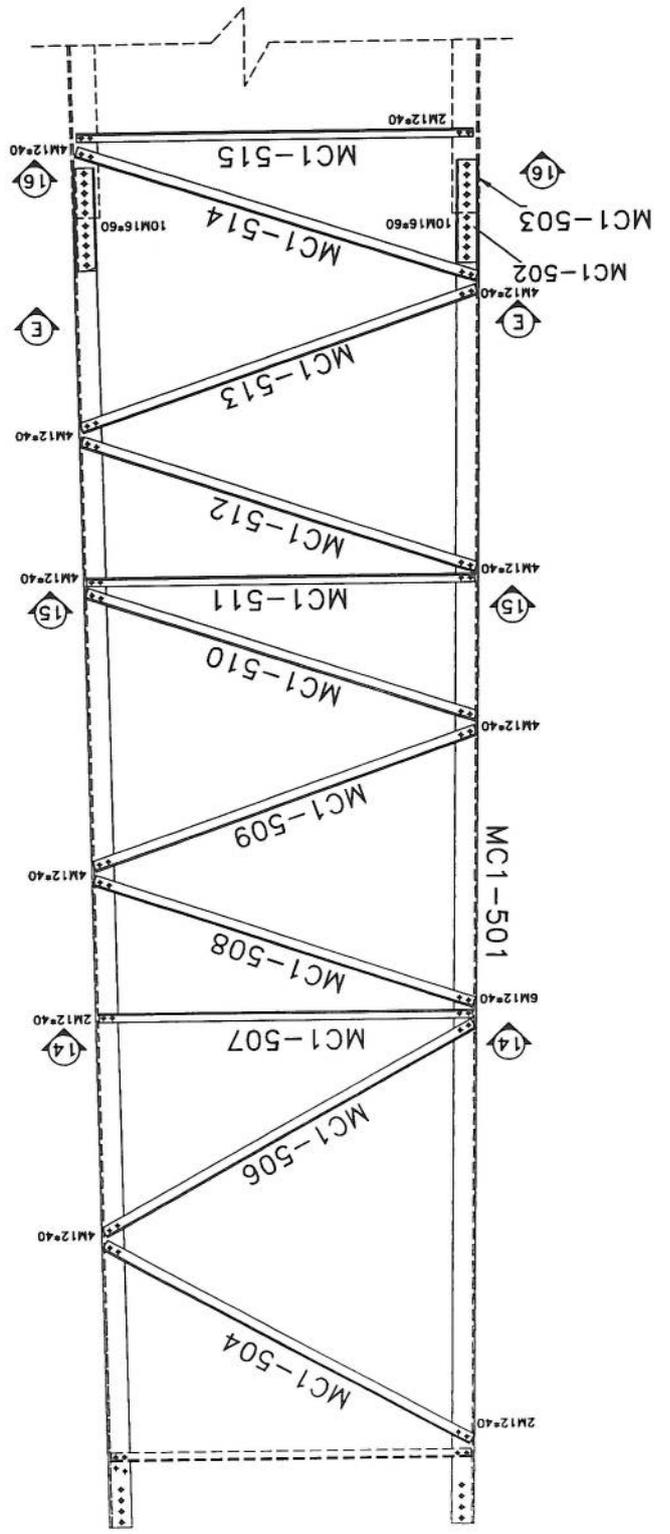
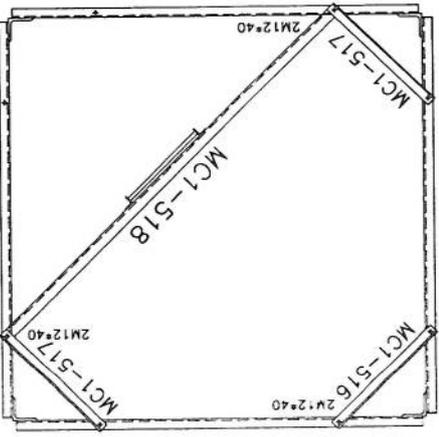
SEC. 16-16



SEC. 15-15

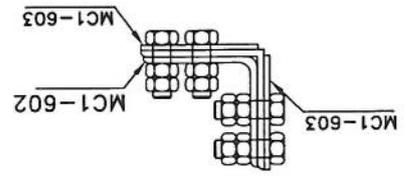


SEC. 14-14



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SEC. F-F

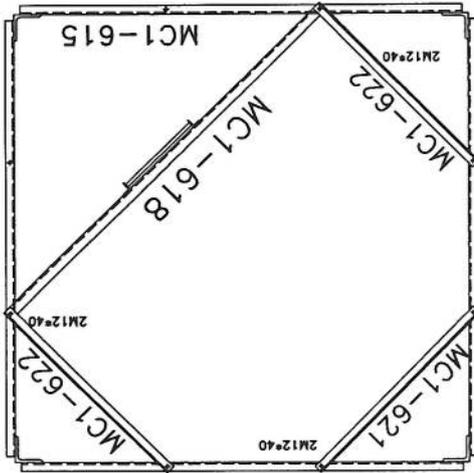


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Tower Type/TOWER NO		Scale: 1/11		Title: NB TOWER 30M PANEL 4	
Client: AFGHAN TELECOM		Project: AFGHAN TELECOM		Project: AFGHAN TELECOM	
Rev.	Design	Checked	Approved	Date	Description
00	S. Ghodini	---	A. Sohehour	10/13/24	---
01	---	---	---	---	---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

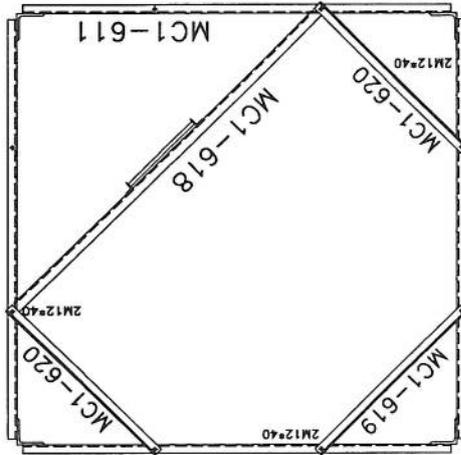
List of Bolts - PANEL 6

Specification	Qty
M12x40	186
M12x45	24
M16x65	96

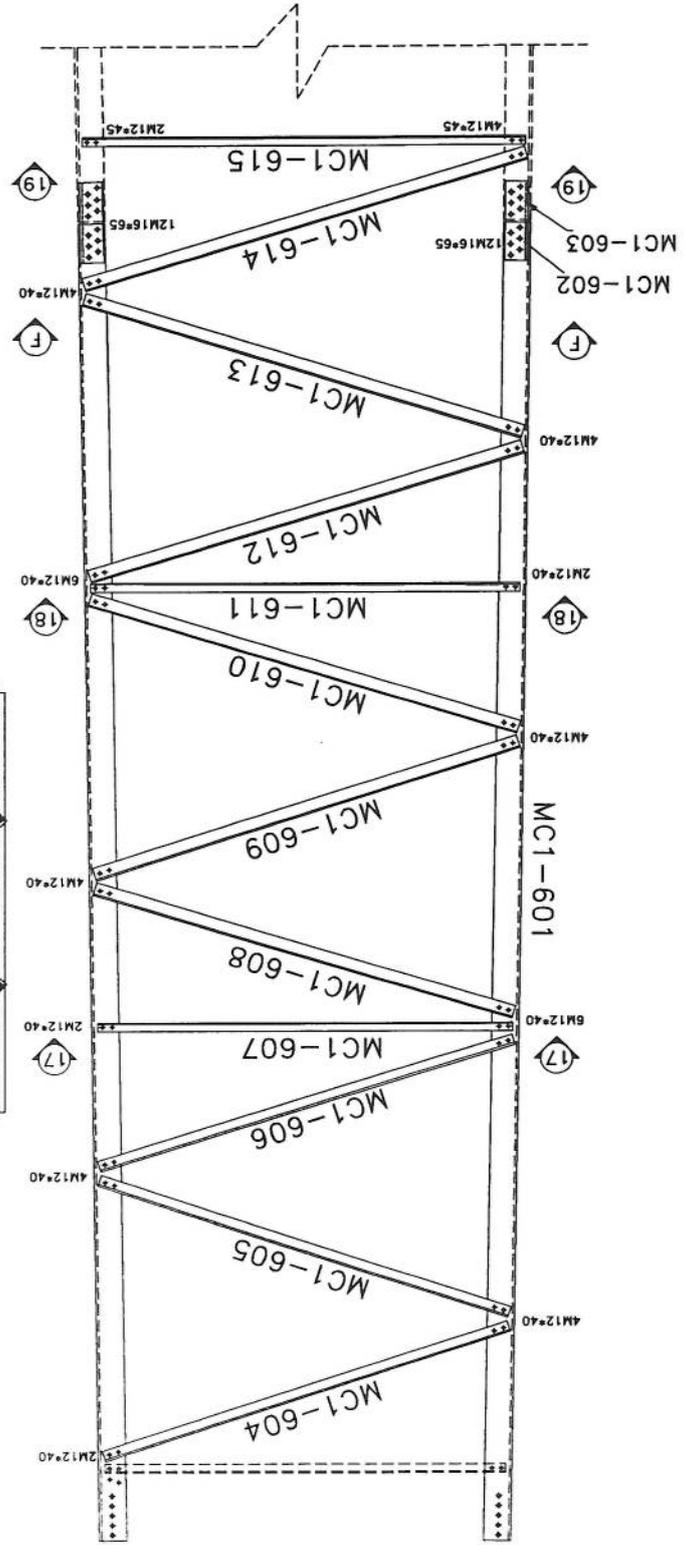
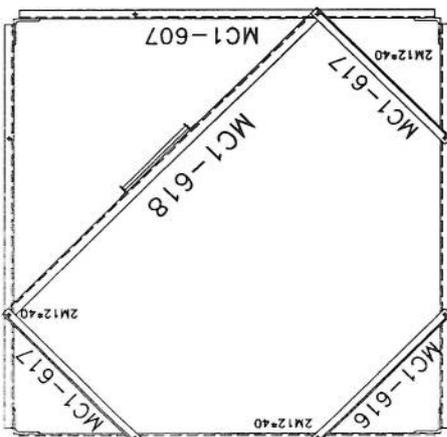
SEC. 19-19



SEC. 18-18



SEC. 17-17

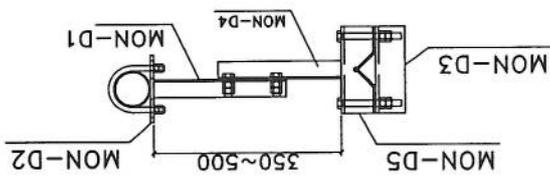




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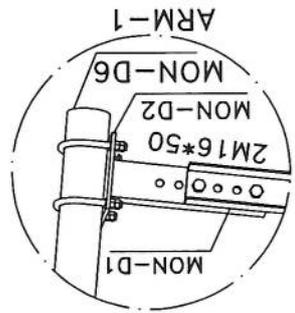
Project No.: 1/11		Scale: 1/11		Rev. No. 00		Sheet No. 12	
Tower Type: TOWER NB				Title: NB TOWER 30M MOUNTING			
Client: AFGHAN TELECOM				Project: AFGHAN TELECOM			
Rev.	Design	Drawn	Checked	Approved	Date	Description	
00	--	S.Ghadih	--	A.Solohour	10/13/24	--	
01	--	S.Ghadih	--	A.Solohour	01/02/24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

GENERAL VIEW

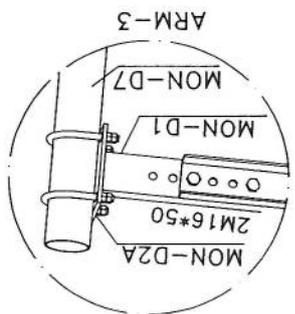
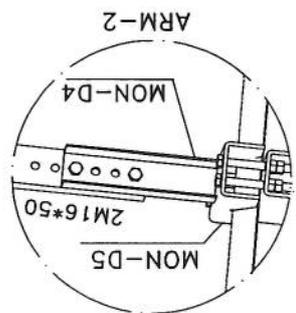
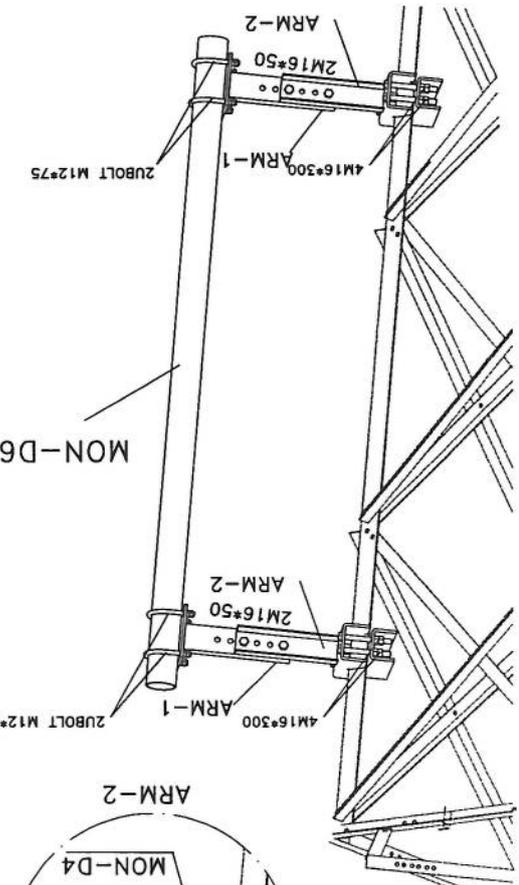
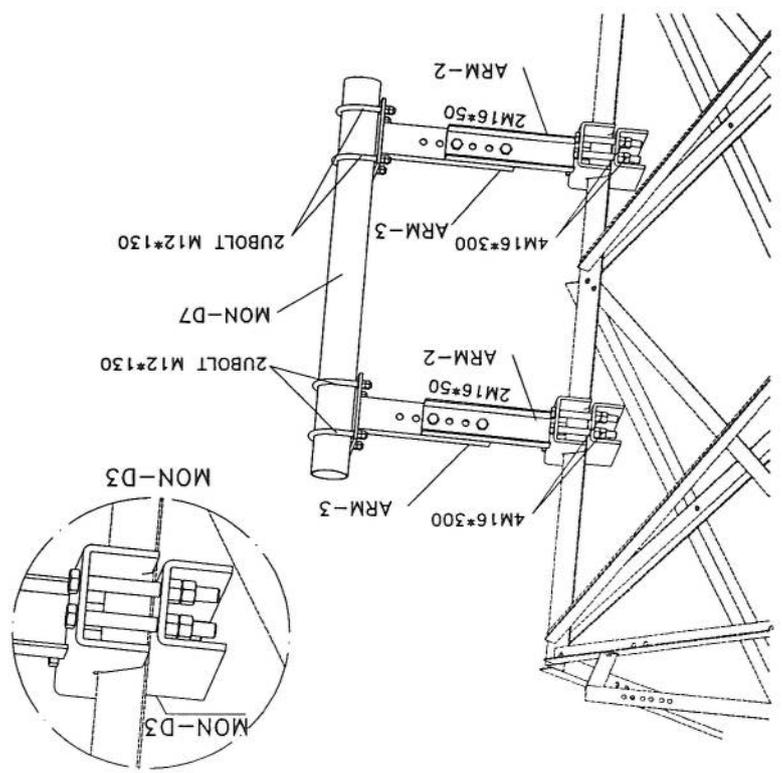
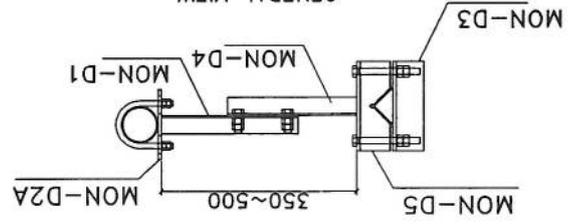


BILL OF MATERIAL GSM

ASSEMBLY	POSITION	SIZE	QUANTITY
ARM-1	MON-D1	UNF80	2
ARM-1	MON-D2	PL8	2
	MON-D3	PL8	2
ARM-2	MON-D4	UNF80	2
ARM-2	MON-D5	PL8	2
	MON-D6	PIPE60*13	1
BOLT	M16*300	--	8
UBOLT	M12*130	--	4



GENERAL VIEW



BILL OF MATERIAL MW

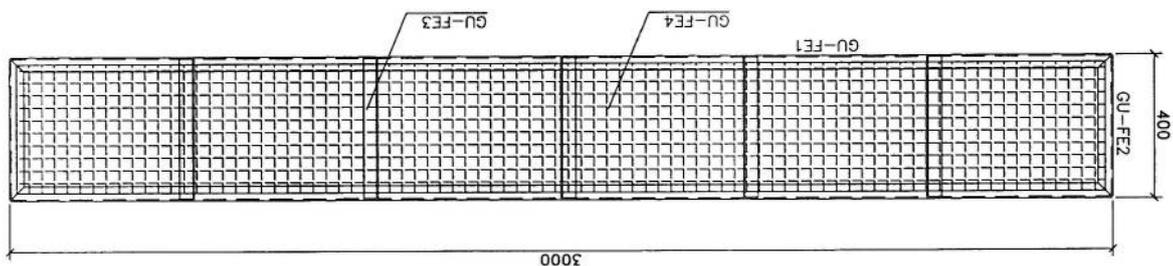
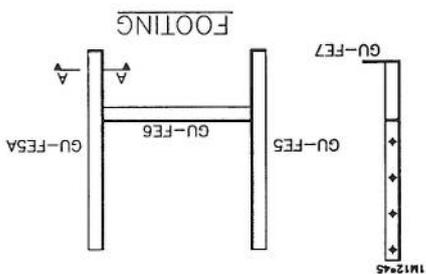
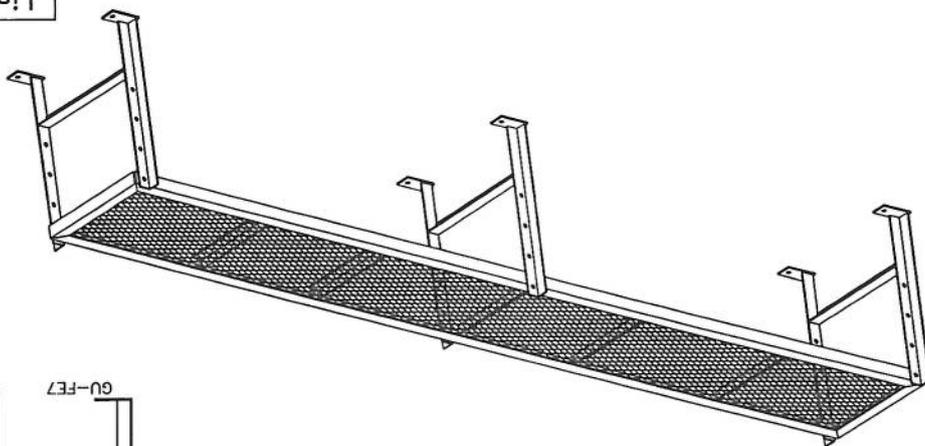
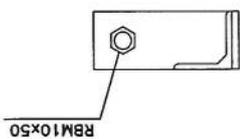
ASSEMBLY	POSITION	SIZE	QUANTITY
ARM-3	MON-D1	UNF80	2
ARM-3	MON-D2A	PL8	2
	MON-D3	PL8	2
ARM-2	MON-D4	UNF80	2
ARM-2	MON-D5	PL8	2
	MON-D7	PIPE115*13	1
BOLT	M16*300	--	8
UBOLT	M12*130	--	4

*Handwritten signature*

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

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

SECTION A-A

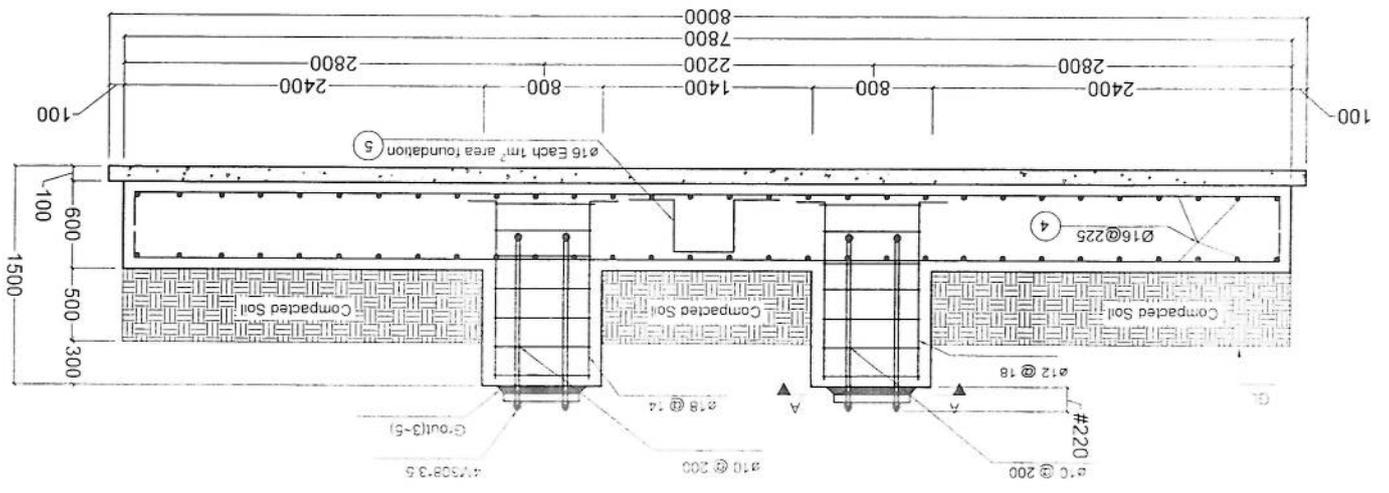
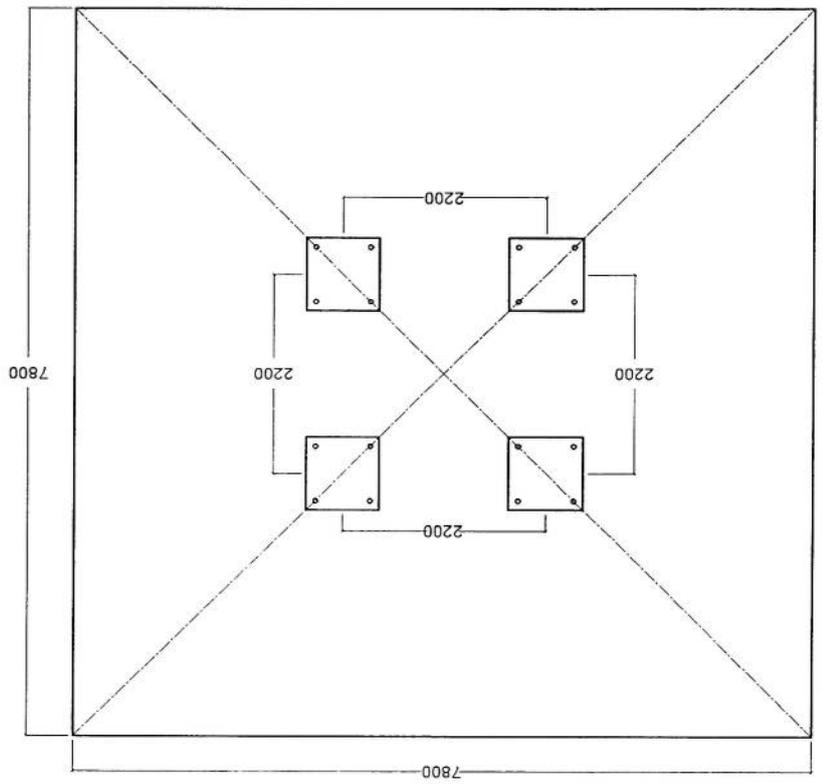
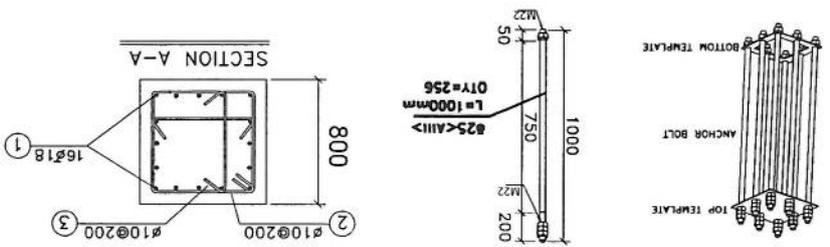


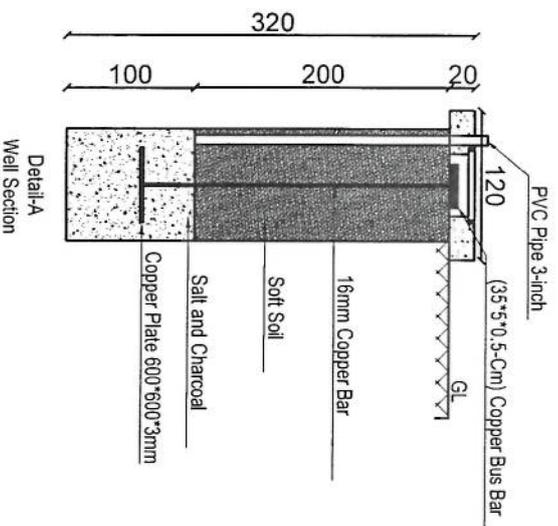
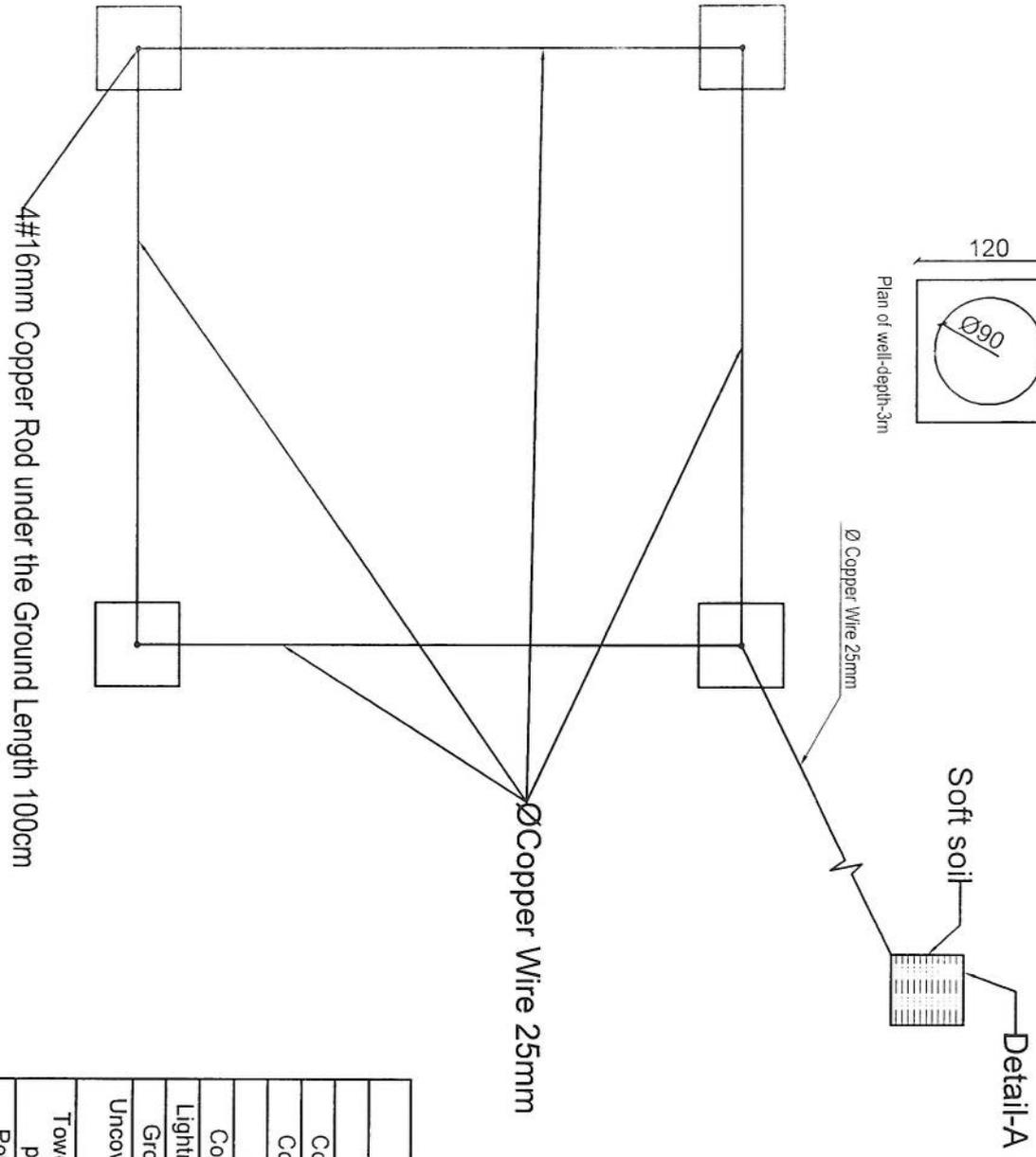
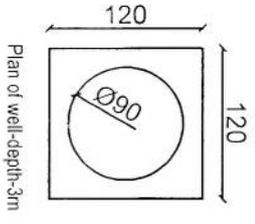


Bill of Material		Concrete Volume : 38.55 m <sup>3</sup>					Total Weight = 2216 kg	
Pos	Shape	Dia(mm)	Length(m)	Quantity	Total Length(m)	Total Weight	Total Weight	
1	1250	18	1.50	64	96	192	192	
2	650	10	2.8	28	79.00	49	49	
3	100	10	0.85	56	48.00	30	30	
4	250	16	8.15	140	1203	1741	1741	
5	450	16	2.20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

*Handwritten signature*

- Notes:
- All Dimensions are in mm.
  - F<sub>c</sub> of concrete = 250 kg/cm<sup>2</sup>.
  - F<sub>y</sub> of longitudinal Bars = 4000 kg/cm<sup>2</sup>.
  - Cover = 7.5 cm.
  - Soil Allowable Stress = 1.5-2 kg/Cm<sup>2</sup>.
  - Concrete to be poured max in tow stages.
  - Concrete to confirm the specification.





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 NO	DATE	DESCRIPTION

LEGEND:

□ PVC

PROJECT TITLE/NO:  
GSM SITES  
مخابرات افغانستان

DRAWING TITLE:  
30m Tower Grounding System  
سیستم ارتداد برای مخابرات 30 متر

DRAWN BY:  
CIVIL TEAM

CHECKED BY:

APPROVED BY:

SCALE: 1/75

ACTUAL DATE: 14.09.2025

ISSUE DATE: DRG.NO: 23

OWNER: AFGHAN TELECOM

New Lat		33.157823		New Long		67.68942	
Candidate		33.156804		67.684694			
Location Name							
Kotal Zarsé Tamaki		District		Garabagh		Province	
Ghazni							
Type of Property							
Private?		Gov? v		NA?			
Property owner		Owner Accessible?		Yes		No	
Property owner contact							
Contract Agreement Negotiated?		Yes:		No:		Ongoing:	
Site type		RT:		GF:			
Land type		Desert level		Hill		Mountainous	
		City		Rural		Rocky	
Access Road available							
Yes:		No: v					
Access road needed		Length "m": about		Width "m": 3			
Needed tower type		GF		GM		RT	
Needed tower height		v		30m			
Boundary wall needed		One side:		2 sides:		3 sides:	
Boundary wall length						4 sides: v	
Guardroom needed		Yes					
Toilet/Washroom		Yes					
Wall Fence needed		بجای سردی هوای اکی احاطه با چیتا پخته شود بهتر خواهد بود					
RT site							
Building type							
No of floors							
Building height							
RT available area							
Location photo record		General view		Panaromic (45°) 8 photos		Access Direction 3Phs	
		v		v			

در 45 کیلومتر برای این منطقه ساخته میشود در حدود 2.5 کیلومتر بوده که 50 فیصد آن سخره میباشد که باید با چکر کر کرد

Handwritten notes and signatures in blue ink, including a large signature and the text "(MF30) - 30" and "BTS" (Base Transceiver Station).

Handwritten notes and a signature in blue ink, including the number "33.156804-67.684694" and "RT site".

سایت GAZ059 تغییر موقعیت ولایت غزنی مورد تایید رهبری شرکت افغان تیلیکام

SiteID	LAT	LONG	Province	District	Add	Site Service Type	Near End Site ID	Near End Site Distance	Near End Site Traffic 3G (PS) GB Daily Base	Near End Site Traffic 2G+3G (CS) Erling Daily Base	Tower Type	Tower Height
33.156204	67.684694	Ghazni	Qara Bagh	Kohi Zard Sang Tamiki	Relocation	GAZ057	8.9km	No.3G Service	272 Erl	GF	30m	

محمد هارون محمدی	سید محمد افغانی	محمد جان روفی	حکمت الله ستانکزی	ولایت خان عطایی
واریسی کننده معاونت عملیات	رئیس بخش	آمر ترانسفریشن TX	آمر RF BSS	RF Optimizer
	رئیس بخش	پوهنيزار علي احمد سامند		
		رئیس عمومی شرکت افغان تیلی کام		

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ITP

GAZ059 New Location