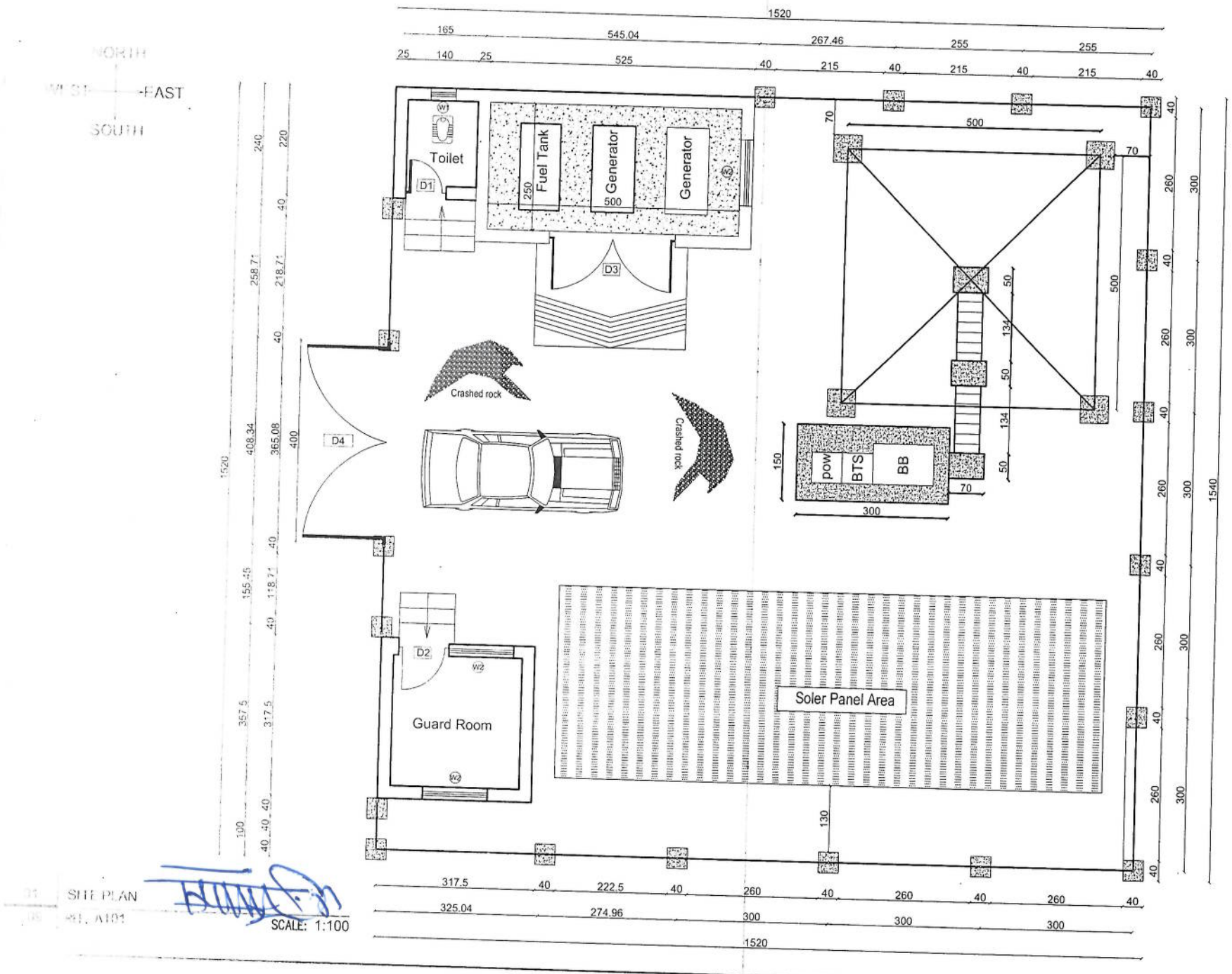


REVISION RECORDS ثبت تعدیلات		
REVISION NO شماره تعدیل	DATE تاریخ	DESCRIPTION تشریحات

LEGEND: علایم:

- CRASHED ROCK جمل
- PCC شمه کنکریت
- W1 WINDOWS TYPE 1 کلکین نوع اول
- W2 WINDOWS TYPE 2 کلکین نوع دوم
- D1 DOOR TYPE 1 دروازه نوع اول
- D2 DOOR TYPE 2 دروازه نوع دوم
- D3 DOOR TYPE 3 دروازه نوع سوم

PROJECT TITLE / NO:
GSM SITES
عنوان پروژه:
سایت های جی اس ام

DRAWING TITLE:
SITE PLAN WITH FENCE WALL
پلان موقعیت با احاطه فینس

DRAWN BY: ترسیم:
CIVIL TEAM

CHECKED BY: کنترول:

APPROVED BY: منظوری:

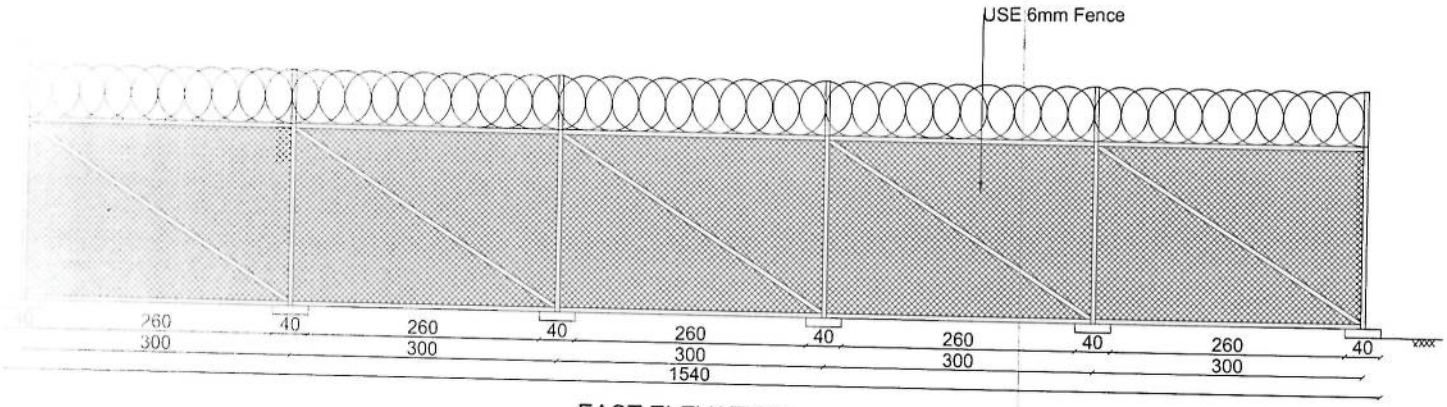
SCALE: مقیاس:
1:100

ACTUAL DATE:
07 /04/ 2025
ISSUE DATE:

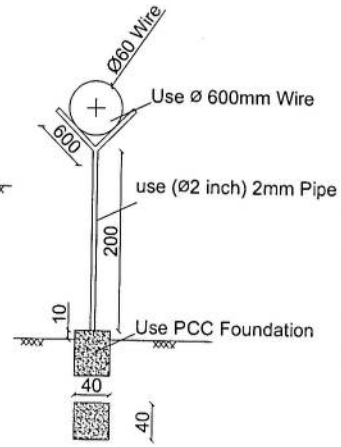
DRG.NO: 01

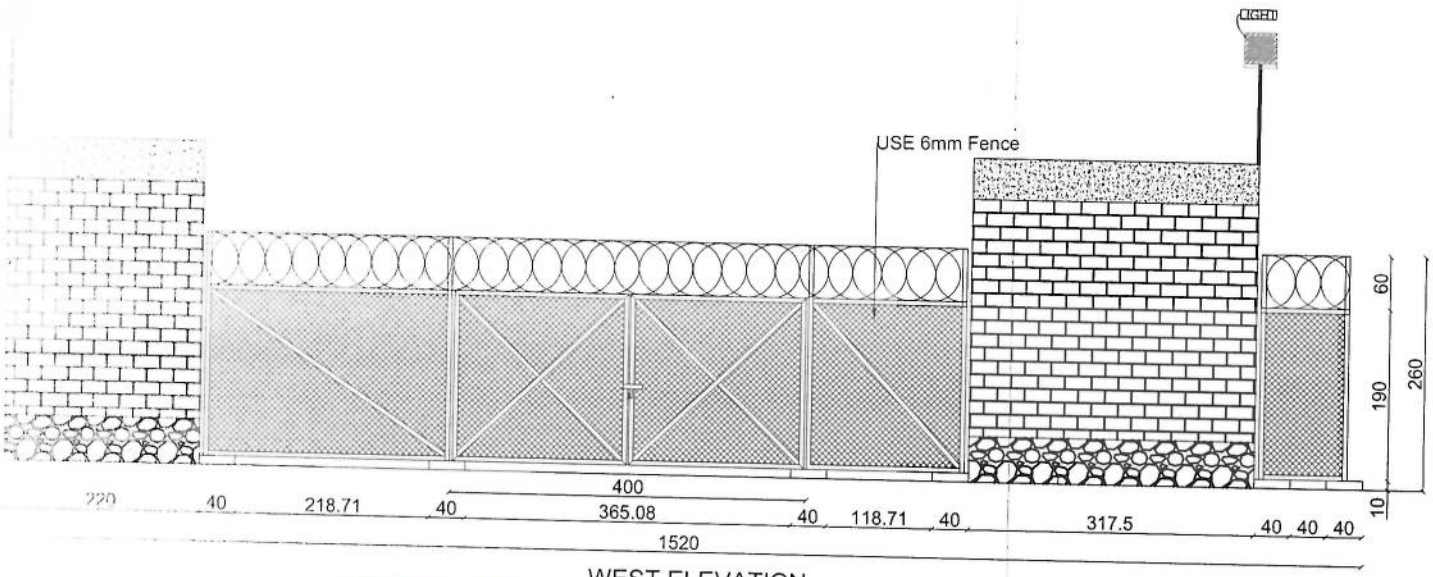
OWNER: مالک پروژه:
AFGHAN TELECOM

سلام Salaam Telecomunication Company
KABUL
AFGHANISTAN



EAST ELEVATION





WEST ELEVATION

WALL ELEVATIONS & DETAILS
REF. A102
SCALE: 1:100

REVISION RECORDS ثبت تعدیلات		
REVISION NO شماره تعدیل	DATE تاریخ	DESCRIPTION تشریحات

LEGEND: علایم:

- BRICK FIRED — خشت پخته
- STONE MASONRY — سنگ کاری
- PCC (PLASTER) — شفته کانکریت
- RAZOR WIRE — سیم خاردار
- LIGHT — روشنی انداز

PROJECT TITLE / NO:
GSM SITES
عنوان پروژه:
سایت های جی اس ام

DRAWING TITLE:
FENCE WALL ELEVATIONS & DETAILS
نما های فینس احاطوی با جزییات ان

DRAWN BY: ترسیم:
CIVIL TEAM

CHECKED BY: کنترول:

APPROVED BY: منظوری:

SCALE: مقیاس:
1:100

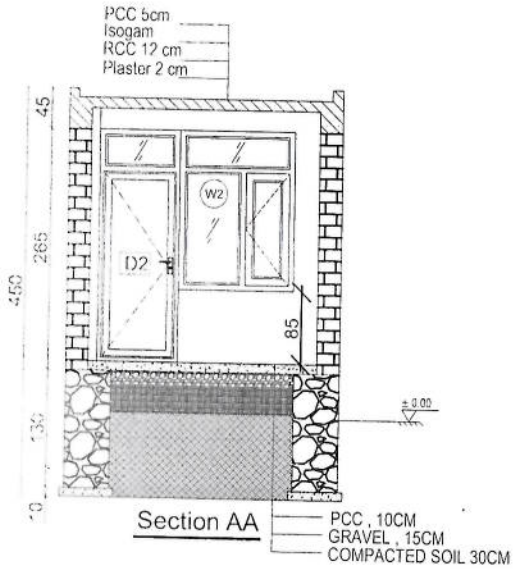
ACTUAL DATE:
07 /04/ 2025

ISSUE DATE:

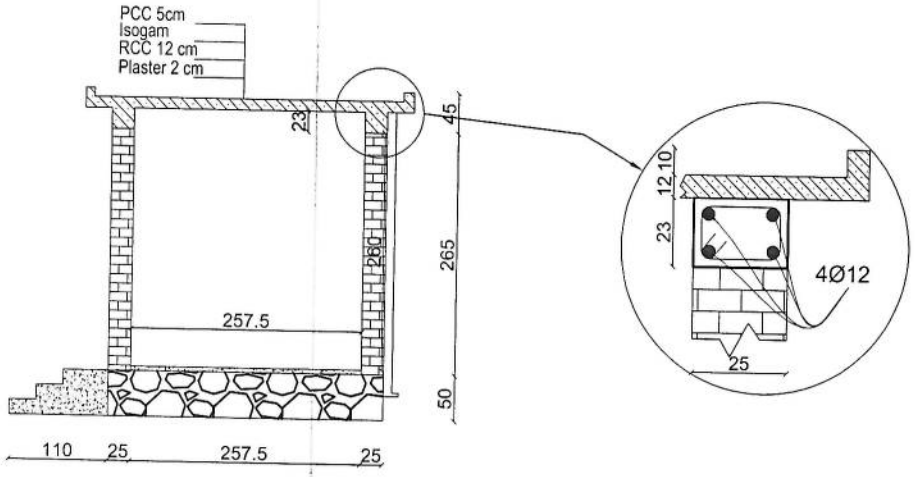
DRG.NO: 02

OWNER: مالک پروژه:
AFGHAN TELECOM

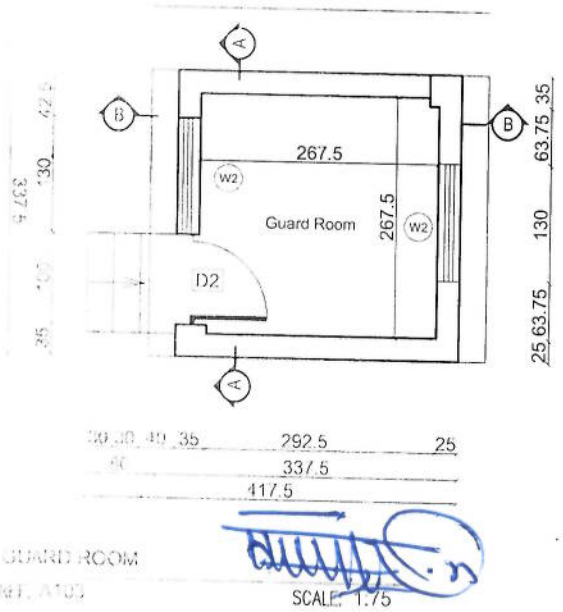
سلام | Salaam Telecomunication Company
KABUL
AFGHANISTAN

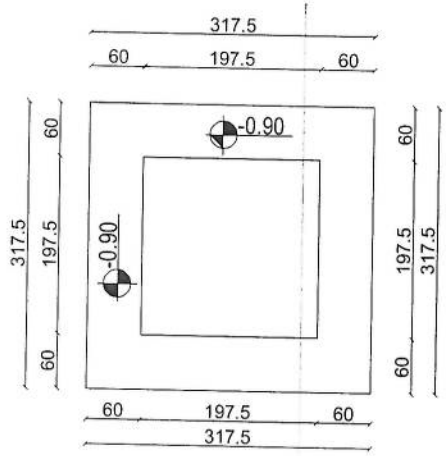


Section AA

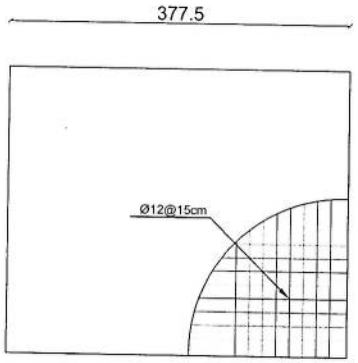


Section B-B





Excavation of Foundation



Rebar details of GR roof

REVISION RECORDS
ثبت تعدیلات

REVISION NO شماره تعدیل	DATE تاریخ	DESCRIPTION تشریحات

LEGEND: علایم:

- BRICK FIRED — خشت پخته
- STONE MASONRY — سنگ کاری
- PCC (PLASTER) — شفته کنکریت
- EARTH — زمین خاکی
- RCC — کنکریت مسلحدار
- -0.00 EXCAVATED DEPTH — عمق کندکاری
- W1 WINDOWS TYPE 1 — کلکین نوع اول
- W2 WINDOWS TYPE 2 — کلکین نوع دم
- D1 DOOR TYPE 1 — دروازه نوع اول
- D2 DOOR TYPE 2 — دروازه نوع دم

PROJECT TITLE / NO:
GSM SITES
عنوان پروژه:
سایت های جی اس ام

DRAWING TITLE:
GUARD ROOM
اطاق محافظ

DRAWN BY: ترسیم:
CIVIL TEAM

CHECKED BY: کنترول:

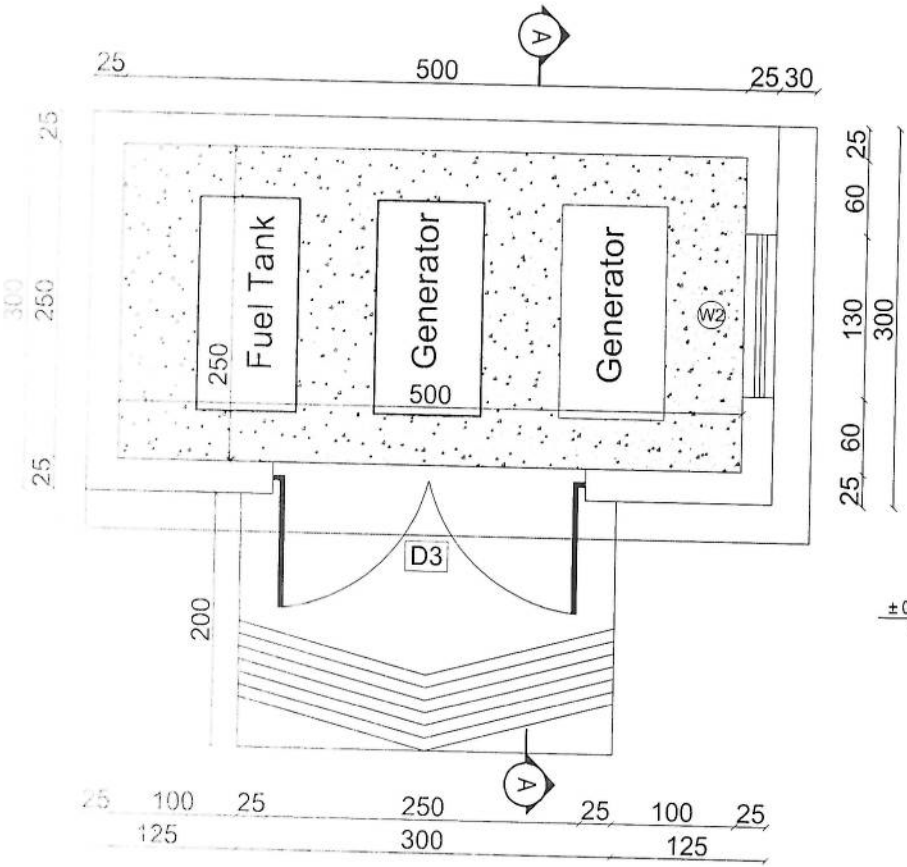
APPROVED BY: منظوری:

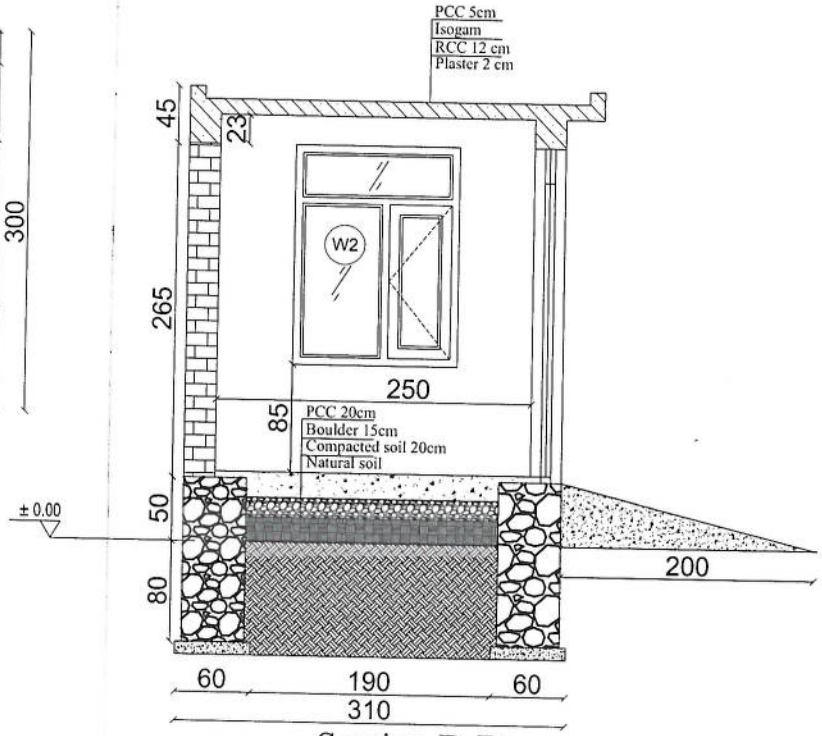
SCALE: مقیاس:
1:75

ACTUAL DATE: 07 /04/ 2025
ISSUE DATE:
DRG.NO: 03

OWNER: مالک پروژه:
AFGHAN TELECOM

سلام Salaam Telecomunication Company
KABUL
AFGHANISTAN





Section D-D

04 GENERATOR FOUNDATION
REF. A104 SCALE: 1:75

REVISION RECORDS ثبت تعدیلات		
REVISION NO شماره تعدیل	DATE تاریخ	DESCRIPTION تشریحات

LEGEND: علایم:

- CRASHED ROCK جمل
- PCC (PLASTER) شفته کنکریت
- RCC کنکریت سیخدار
- ± 0.00 GROUND LEVEL نقطه صفری
- W2 WINDOWS TYPE 2 کلکین نوع دو
- D3 DOOR TYPE 3 دروازه نوع سوم

PROJECT TITLE / NO:
GSM SITES
عنوان پروژه:
سایت های جی اس ام

DRAWING TITLE:
GENERATOR ROOM
اتاق جنراتور

DRAWN BY: ترسیم:
CIVIL TEAM

CHECKED BY: کنترول:

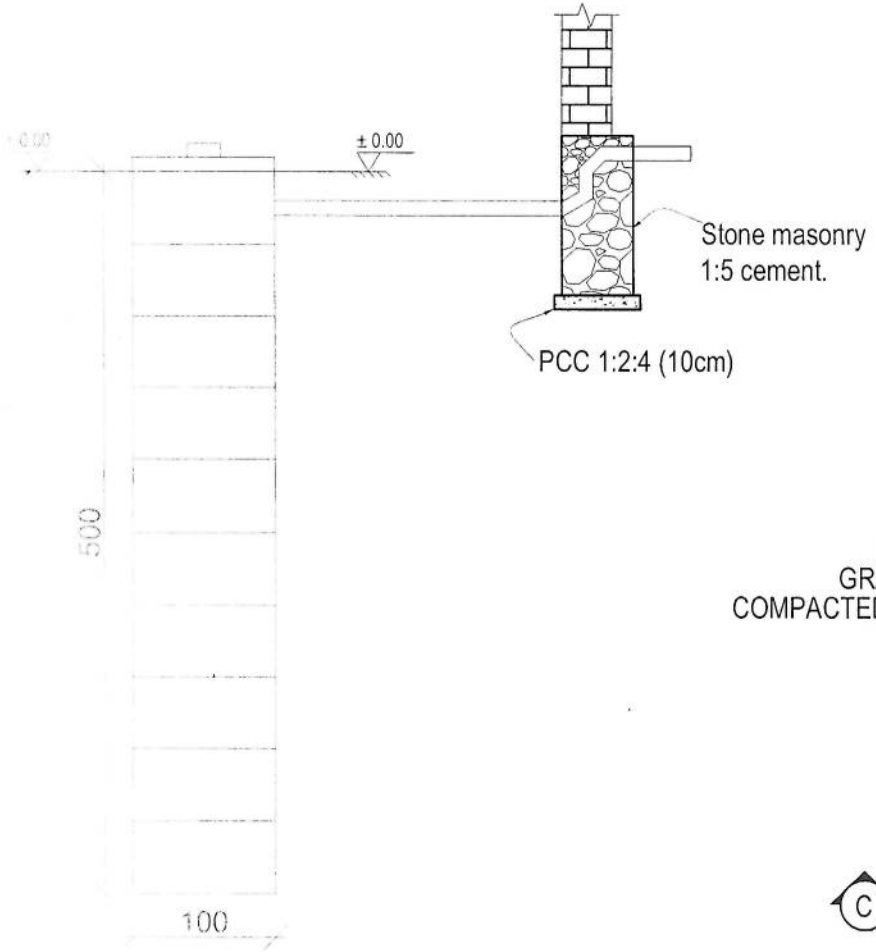
APPROVED BY: منظوری:

SCALE: مقیاس:
1:75

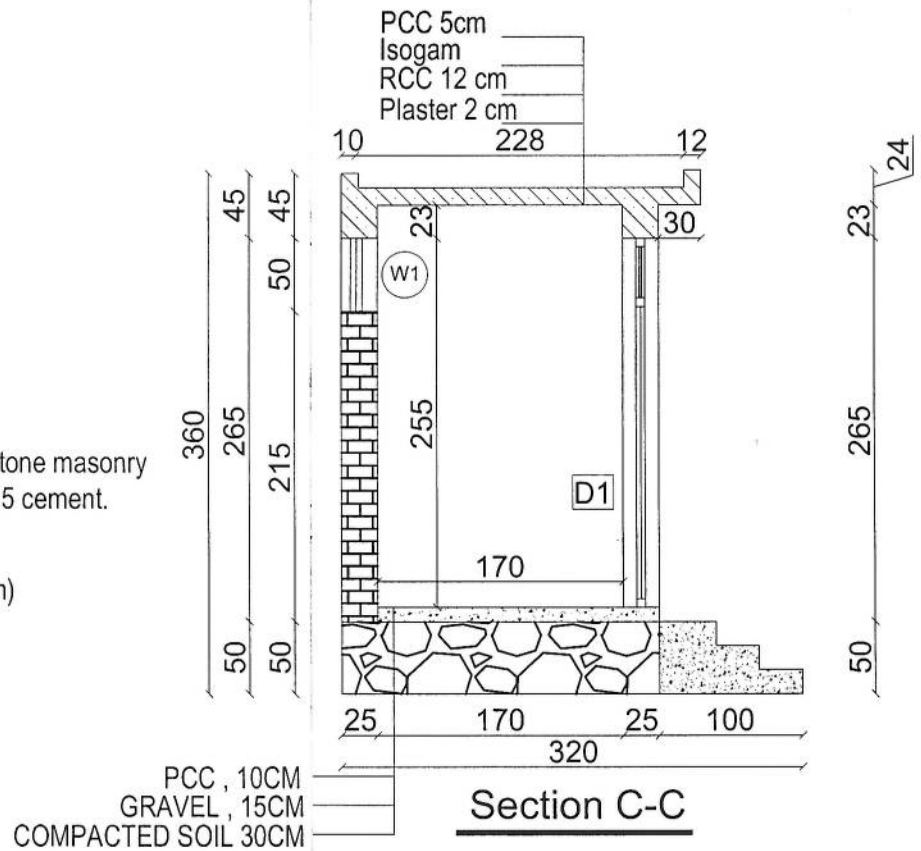
ACTUAL DATE:
07 /04/ 2025
ISSUE DATE:
DRG.NO: 04

OWNER: مالک پروژه:
AFGHAN TELECOM

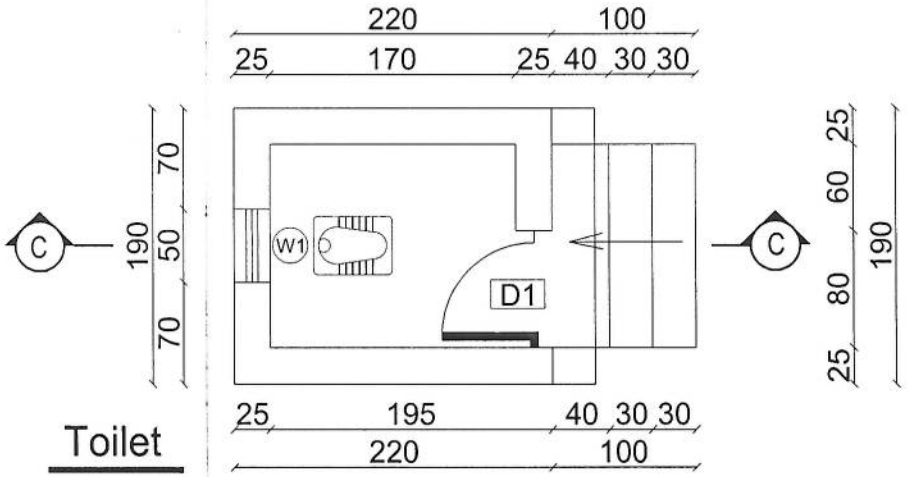
سلام Salaam Telecomunication Company
KABUL
AFGHANISTAN



Well for toilet



Section C-C



Toilet

TOILET	
REF. A105	SCALE: 1:50

REVISION RECORDS ثبت تعدیلات		
REVISION NO شماره تعدیل	DATE تاریخ	DESCRIPTION تشریحات

LEGEND: علایم:

- BRICK FIRED — خشت پخته
- STONE MASONRY — سنگ کاری
- PCC — شفته کانکریت
- W1 — WINDOWS TYPE1 — کتکی نوع اول
- D1 — DOOR TYPE 1 — دروازه نوع اول
- ± 0.00 — GROUND LEVEL — نقطه صفری

PROJECT TITLE / NO:
GSM SITES
عنوان پروژه:
سایت های جی اس ام

DRAWING TITLE:
TOILET
تشناب

DRAWN BY: ترسیم:
CIVIL TEAM

CHECKED BY: کنترول:

APPROVED BY: منظوری:

SCALE: مقیاس:
1:50

ACTUAL DATE:
07/04/ 2025
ISSUE DATE:

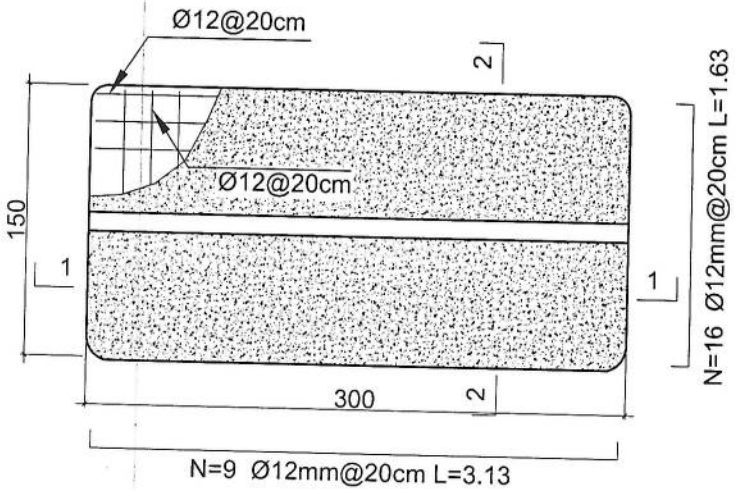
DRG.NO: 05

OWNER: مالک پروژه:
AFGHAN TELECOM

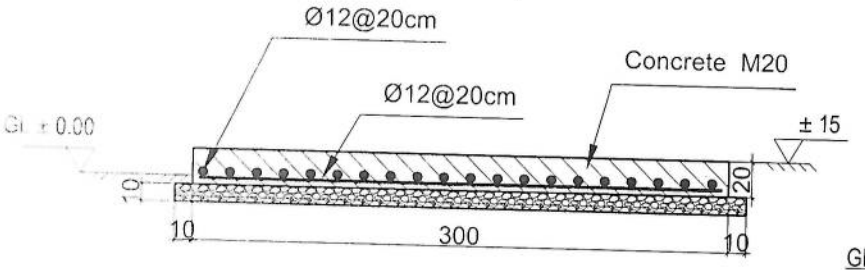
Salaam Telecomunication Company
KABUL
AFGHANISTAN

Notes:

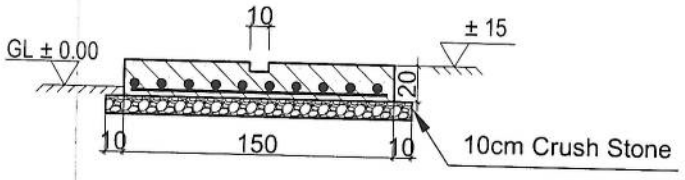
1. The foundation is adopts reinforced concrete,
the concrete is M20; (M20:compressive strength is 20N/mm2);
the foundation lays on a 10cm thick crush stone pad;
2. Ø12: mild steel,rebars strength 210N/mm2
3. minimum concrete cover for rebar is 3.5cm,
4. All units are in cm
5. All edges of the Slab should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



Outdoor BTS Foundation



1-1 section



2-2 section

ZTE OUTDOOR BTS FOUNDATION

SCALE: 1:25

REVISION RECORDS ثبت تعدیلات		
REVISION NO شماره تعدیل	DATE تاریخ	DESCRIPTION تشریحات

LEGEND: علایم:

CRASHED ROCK جمل

PCC (PLASTER) شخته کنکریت

RCC کنکریت مسلح

± 0.00 GROUND LEVEL سطح صفری

PROJECT TITLE / NO:
GSM SITES
عنوان پروژه:
سایت های جی اس ام

DRAWING TITLE:
ZTE OUTDOOR BTS FOUNDATION
BTS تهداب

DRAWN BY: ترسیم:
CIVIL TEAM

CHECKED BY: کنترول:

APPROVED BY: منظوری:

SCALE: مقیاس:
1:25

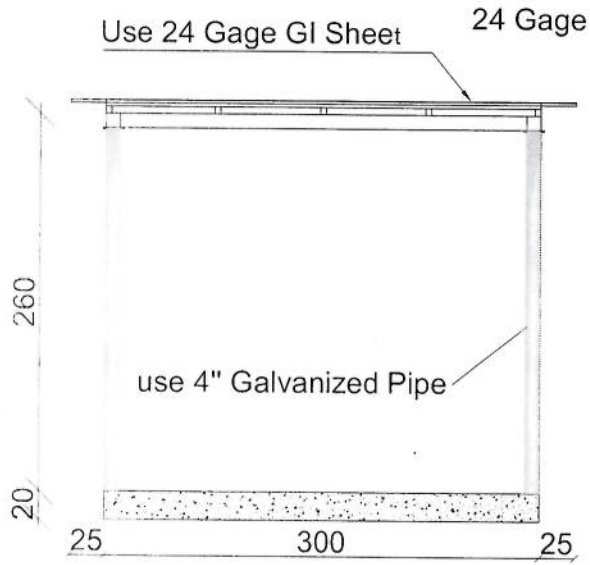
ACTUAL DATE:
07 /04/ 2025

ISSUE DATE:

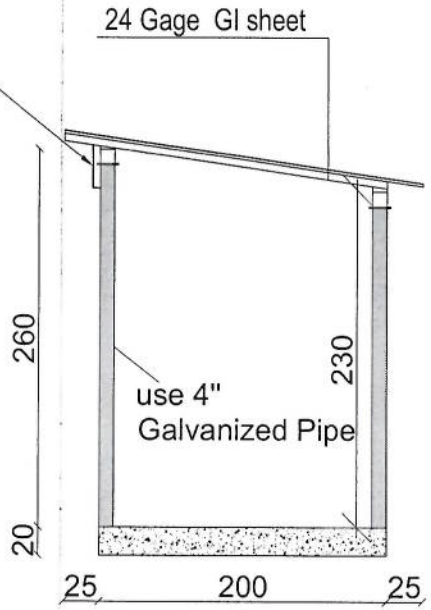
DRG.NO: 06

OWNER: مالک پروژه:
AFGHAN TELECOM

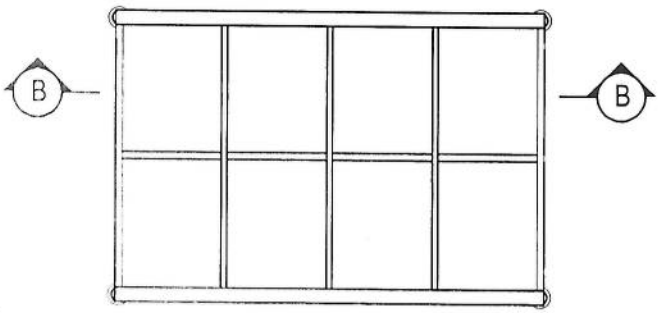
Salaam Telecomunication Company
KABUL
AFGHANISTAN

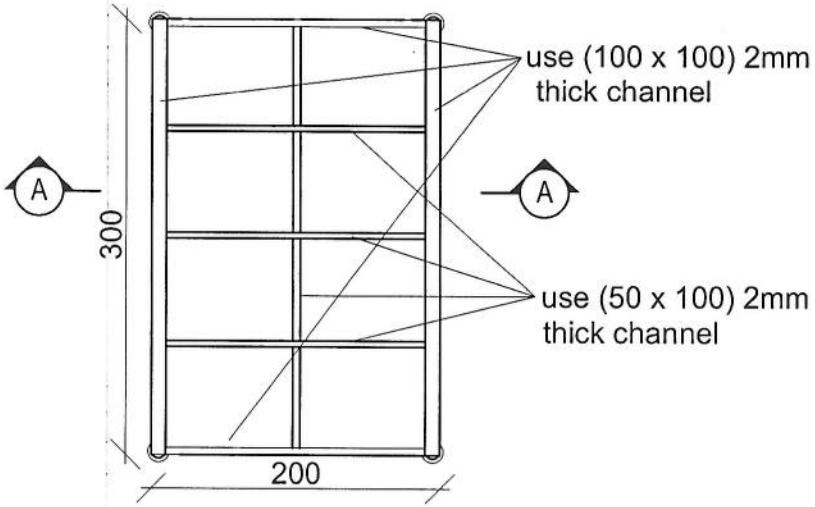


Section BB



Section AA





SUN SHELTER FOR ZTE BTS

REF: A107

SCALE: 1:50

REVISION RECORDS ثبت تعدیلات		
REVISION NO شماره تعدیل	DATE تاریخ	DESCRIPTION تشریحات

LEGEND: علایم:

CRASHED ROCK جمل

PCC شته کنکریت

PROJECT TITLE / NO:
GSM SITES
عنوان پروژه:
سایت های جی اس ام

DRAWING TITLE:
SUN SHELTER FOR ZTE BTS
سایه بان برای BTS

DRAWN BY: ترسیم:
CIVIL TEAM

CHECKED BY: کنترول:

APPROVED BY: منظوری:

SCALE: مقیاس:
1:50

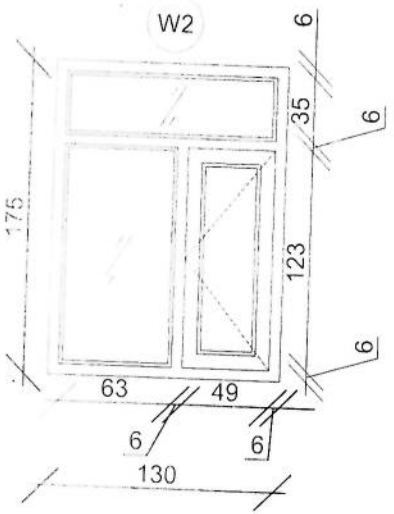
ACTUAL DATE:
07 /04/ 2025

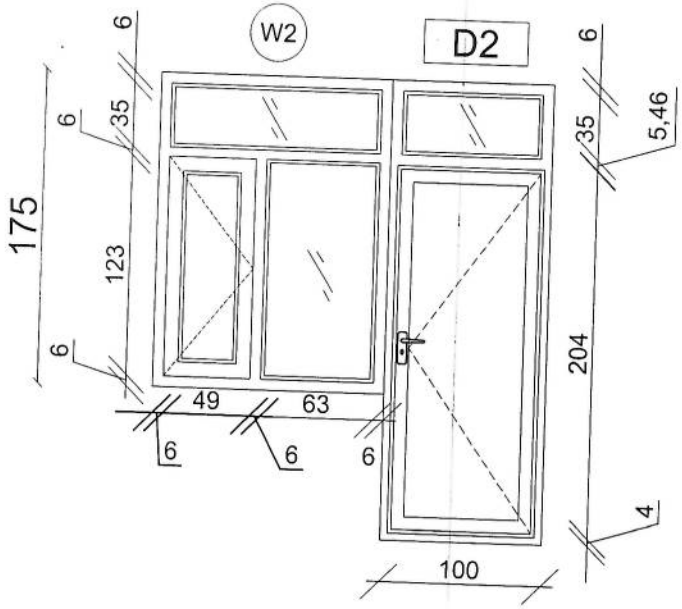
ISSUE DATE:

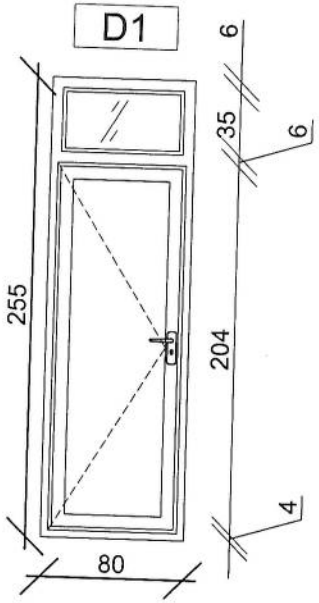
DRG.NO: 07

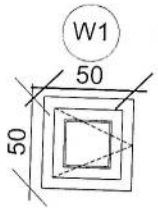
OWNER: مالک پروژه:
AFGHAN TELECOM

Salaam Telecomunication Company
KABUL
AFGHANISTAN









08 DOORS & WINDOWS DETAILS

09 REF. A108

SCALE: 1:25

REVISION RECORDS
ثبت تعدیلات

REVISION NO شماره تعدیل	DATE تاریخ	DESCRIPTION تشریحات

LEGEND: علایم:

- BRICK FIRED — خشت پخته
- W1 — WINDOWS TYPE 1 — کلکین نوع اول
- W2 — WINDOWS TYPE 2 — کلکین نوع دوم
- D1 — DOOR TYPE 1 — دروازه نوع اول
- D2 — DOOR TYPE 2 — دروازه نوع دوم

PROJECT TITLE / NO:
GSM SITES
عنوان پروژه:
سایت های جی اس ام

DRAWING TITLE:
DOORS & WINDOWS DETAILS
مشخصات دروازه و کلکین

DRAWN BY: ترسیم:
CIVIL TEAM

CHECKED BY: کنترول:

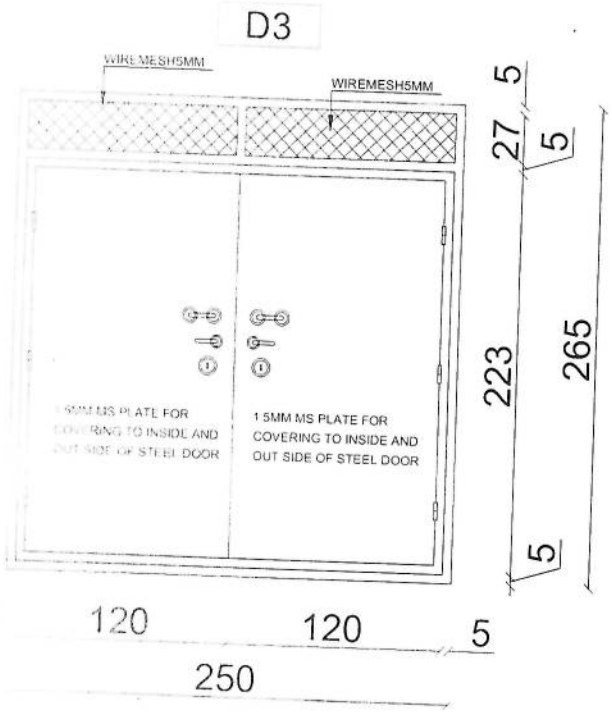
APPROVED BY: منظوری:

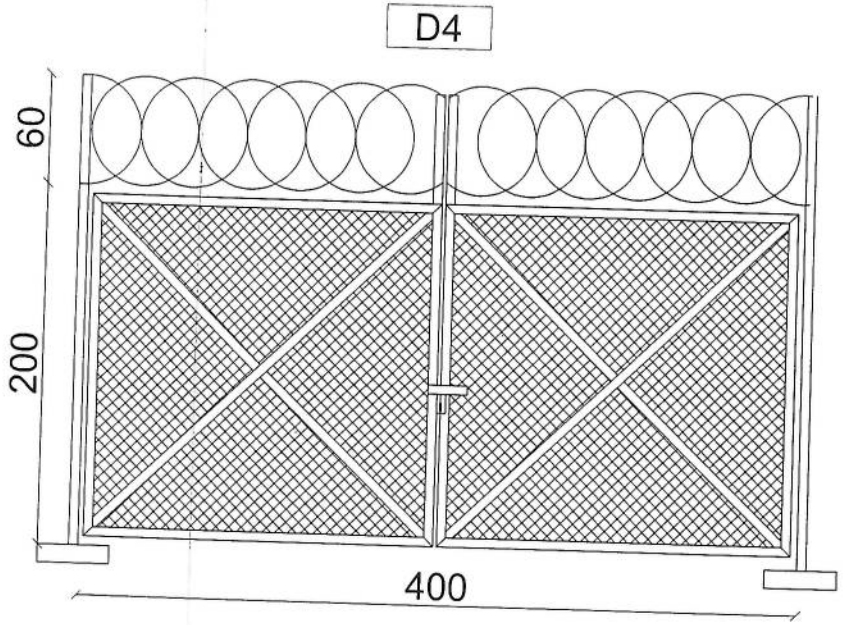
SCALE: مقیاس:
1:25

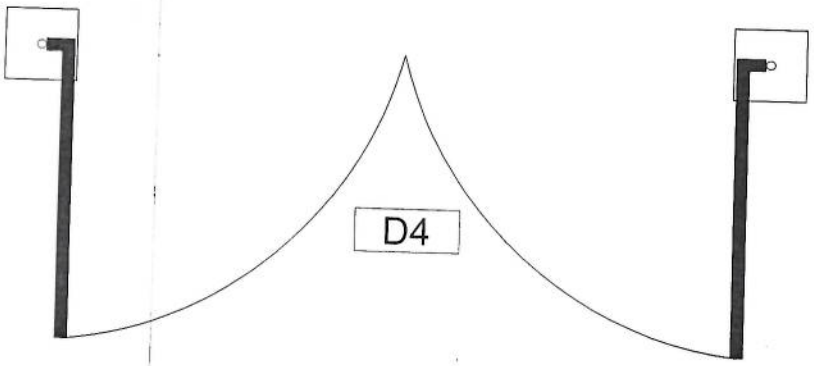
ACTUAL DATE: 07/04/ 2025
ISSUE DATE:
DRG.NO: 08

OWNER: مالک پروژه:
AFGHAN TELECOM

سلام | Salsam Telecomunication Company
KABUL
AFGHANISTAN







DOORS & WINDOWS DETAILS

REF. A106

SCALE: 1:25

REVISION RECORDS
ثبت تعدیلات

REVISION NO شماره تعدیل	DATE تاریخ	DESCRIPTION تشریحات

LEGEND: علایم:

- BRICK FIRED — خشت پخته
- W1 — WINDOWS TYPE 1 — کلکین نوع اول
- W2 — WINDOWS TYPE 2 — کلکین نوع دوم
- D1 — DOOR TYPE 1 — دروازه نوع اول
- D2 — DOOR TYPE 2 — دروازه نوع دوم
- D3 — DOOR TYPE 3 — دروازه نوع سوم

PROJECT TITLE / NO:
GSM SITES
عنوان پروژه:
سایت های جی اس ام

DRAWING TITLE:
DOORS DETAILS
مشخصات دروازه

DRAWN BY: ترسیم:
CIVIL TEAM

CHECKED BY: کنترول:

APPROVED BY: منظوری:

SCALE: مقیاس:
1:25

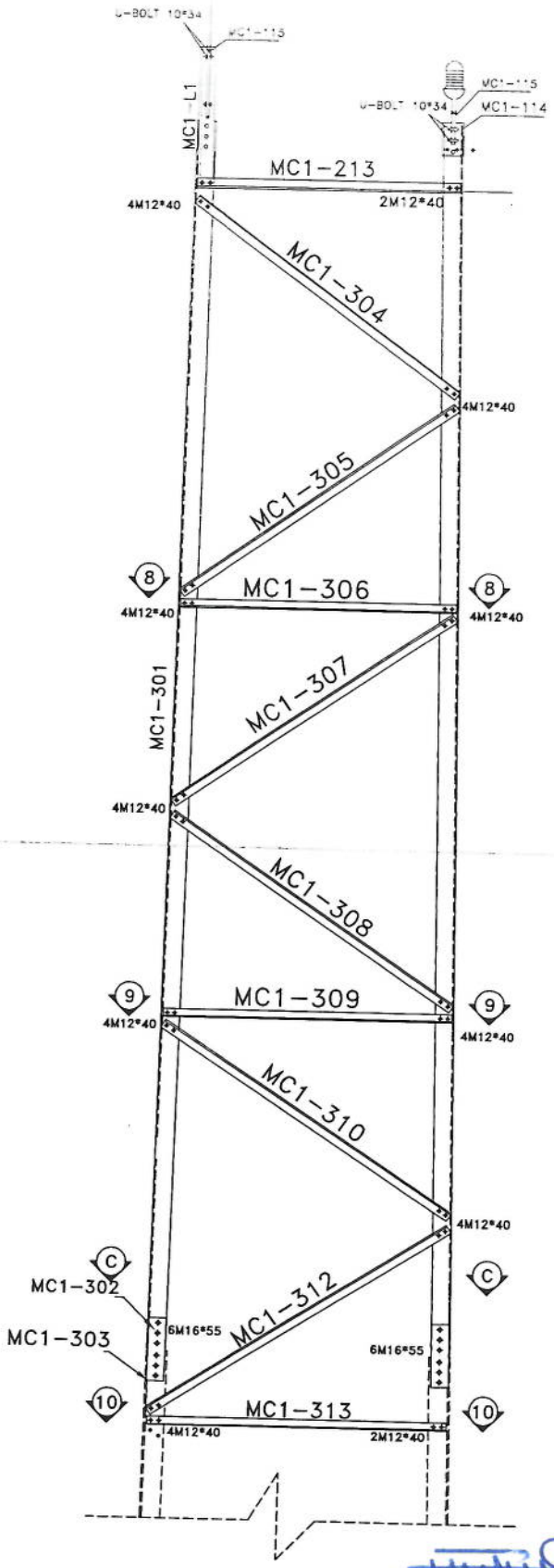
ACTUAL DATE:
07/04/ 2025

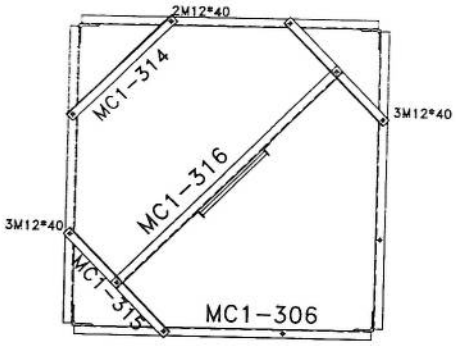
ISSUE DATE:

DRG.NO: 09

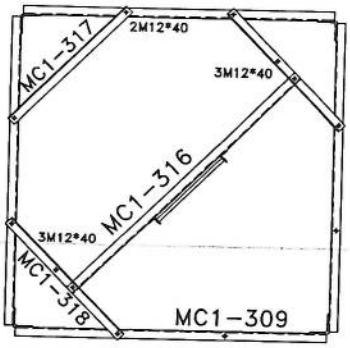
OWNER: مالک پروژه:
AFGHAN TELECOM

سلام Salaam Telecomunication Company
KABUL
AFGHANISTAN

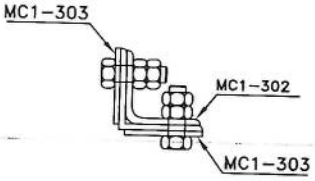




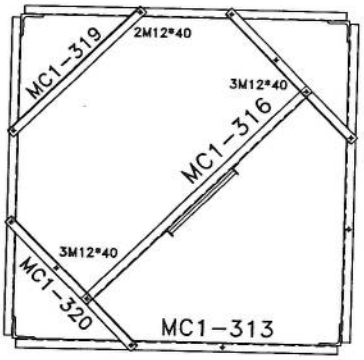
SEC. 8-8



SEC. 9-9



SEC. C-C



SEC. 10-10

List Of Bolts – PANEL 3	
Specification	Qty
M12*40	168
M16*55	48

Rev.	Design	Drawn	Checked	Approved	Date	Description
00	--	S.Ghadiri	--	A.Salahshour	10/13/24	-

TOWERiST

Client :

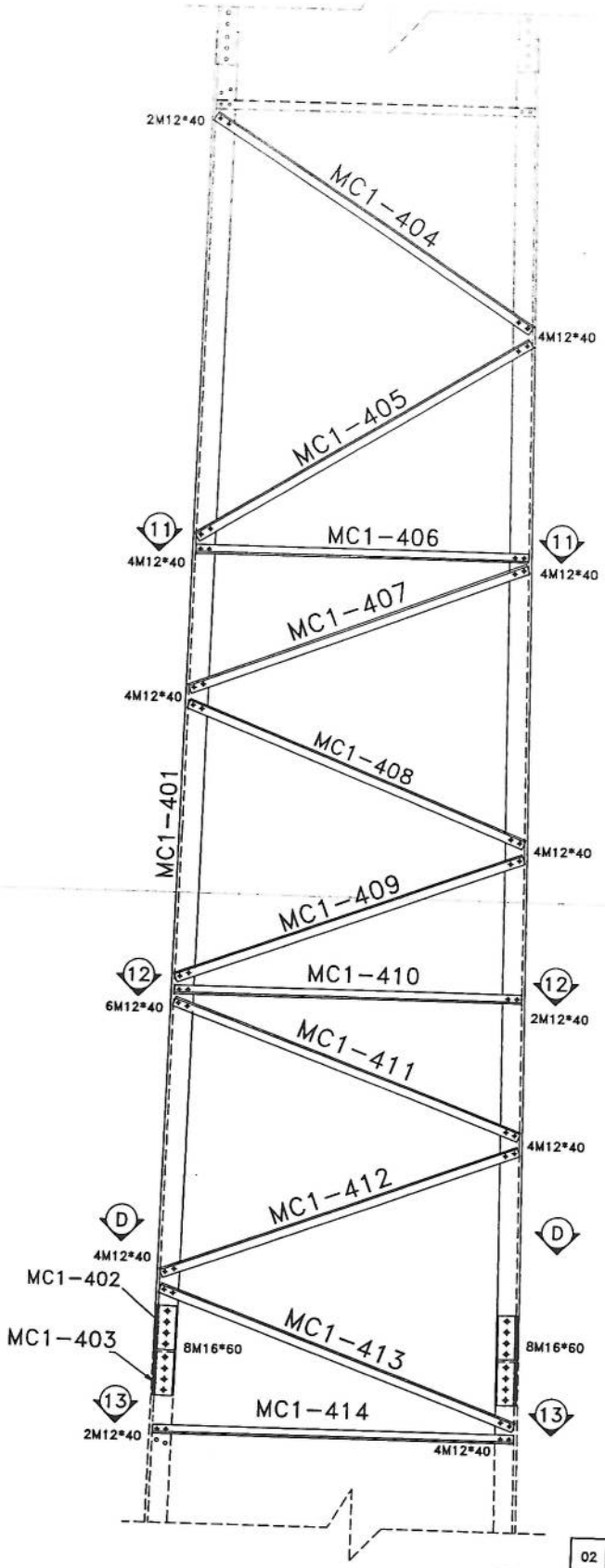
Project : AFGHAN TELECOM

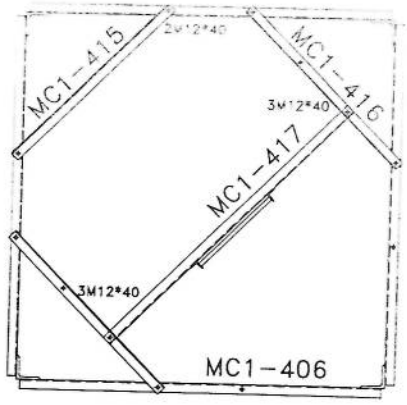
Title : NB TOWER 30m
PANEL 1

Tower Type: TOWER NB

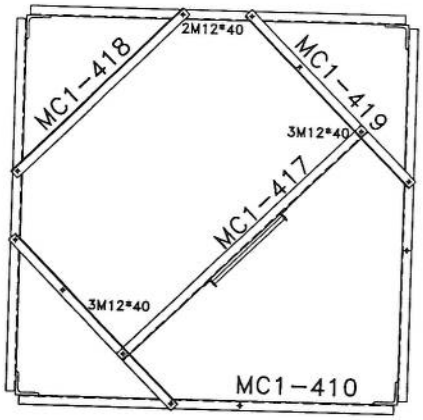
Project No.:

Scale: 1/11 | Ref. No. 00 | Sheet No. 1

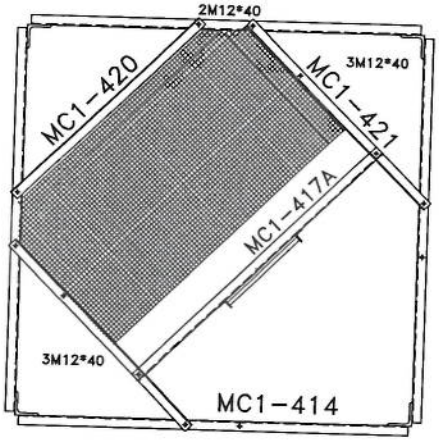




SEC. 11-11

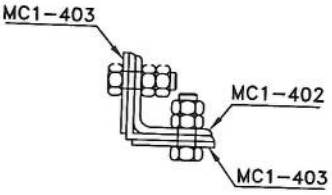


SEC. 12-12



SEC. 13-13

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



SEC. D-D

Rev.	Design	Drawn	Checked	Approved	Date	Description
02	--		--			-
01	--		--			-
00	--	S.Ghadiri	--	A.Salahshour	10/13/2024	-

TOWERiST

Tower Type: TOWER NB

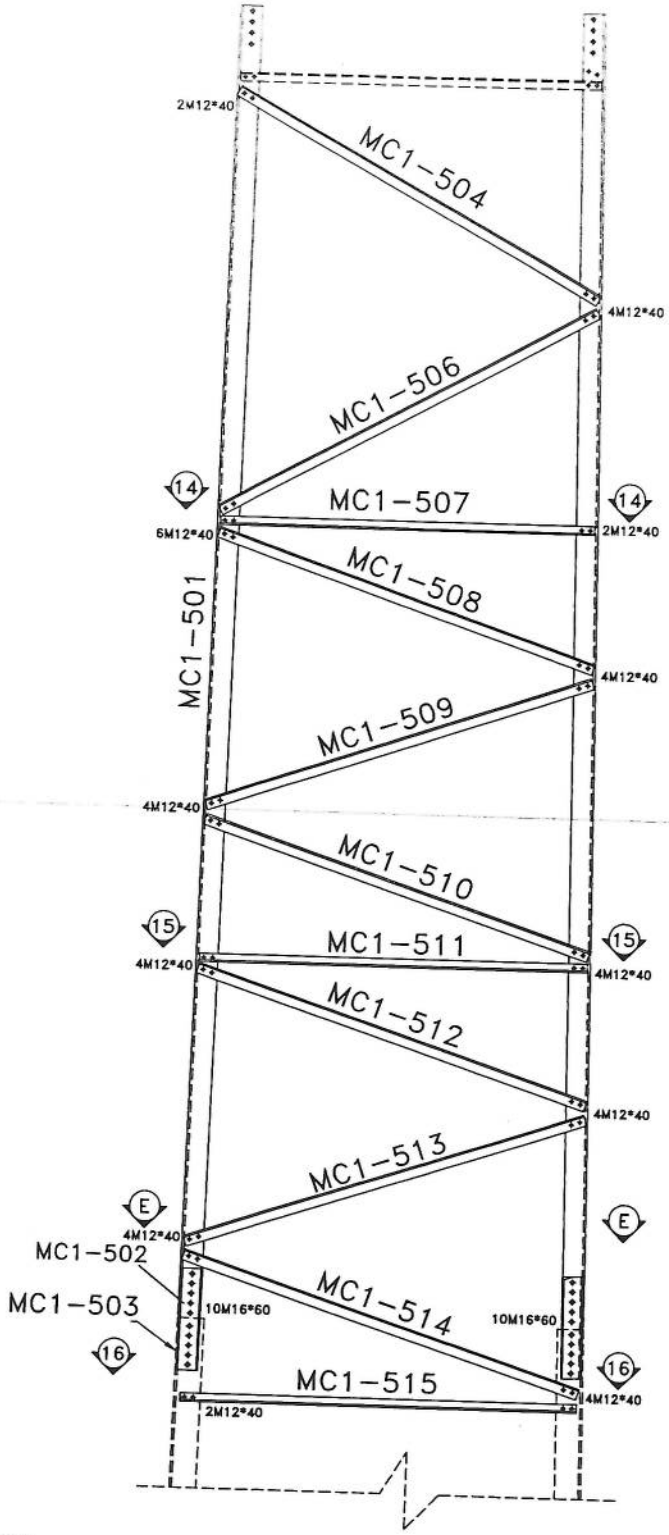
Project No.:

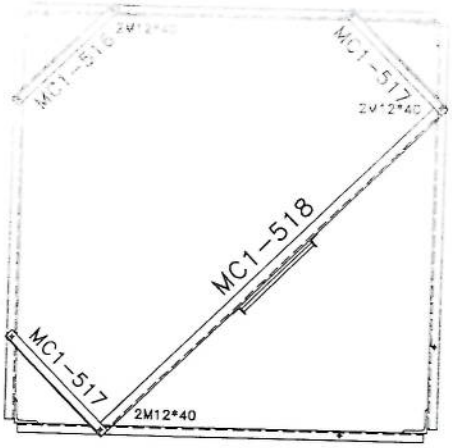
Client :

Project : AFGHAN TELECOM

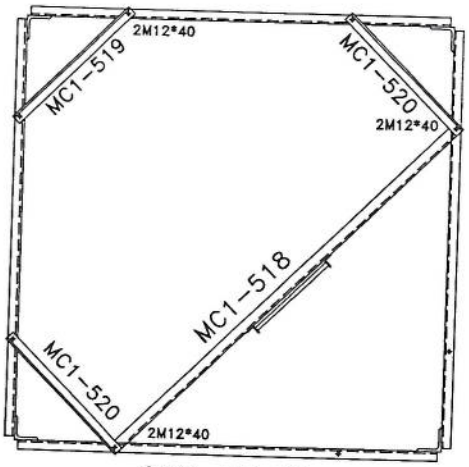
Title : NB TOWER 30m PANEL 2

Scale: 1/11 | Ref. No. 00 | Sheet No. 2





SEC. 14-14



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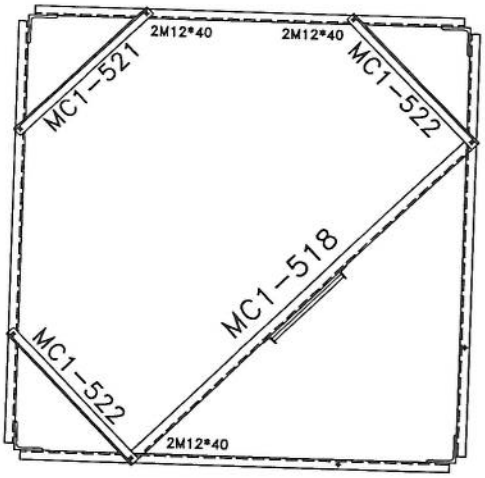
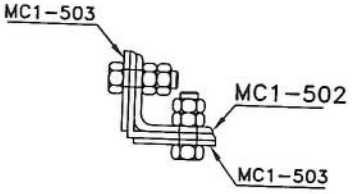


SEC. 16-16

List Of Bolts – PANEL 5	
Specification	Qty
M12*40	194
M16*60	80



SEC. E-E

Rev.	Design	Drawn	Checked	Approved	Date	Description
02	--		--			-
01	--		--			-
00	--	S.Ghadiri	--	A.Salahshour	10/13/24	-

TOWERiST

Tower Type: TOWER NB

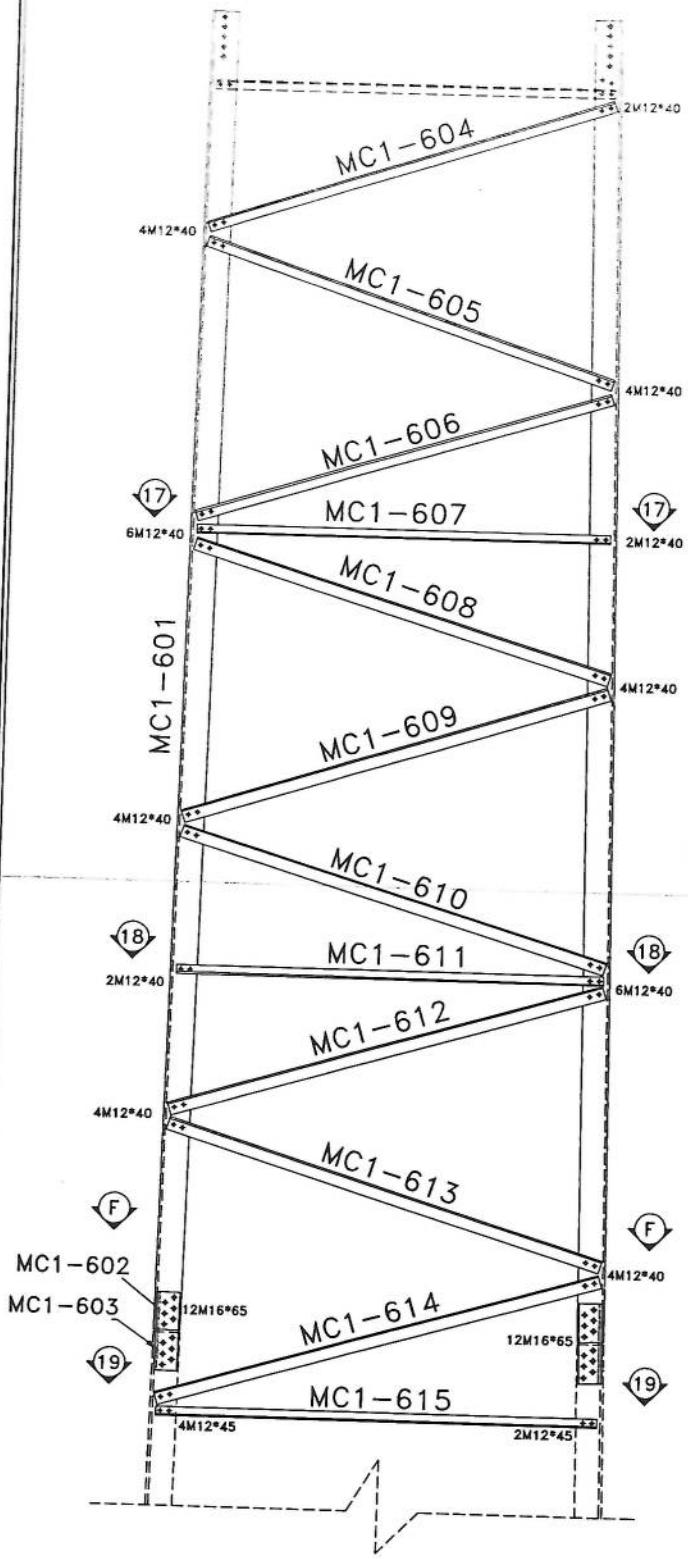
Project No.:

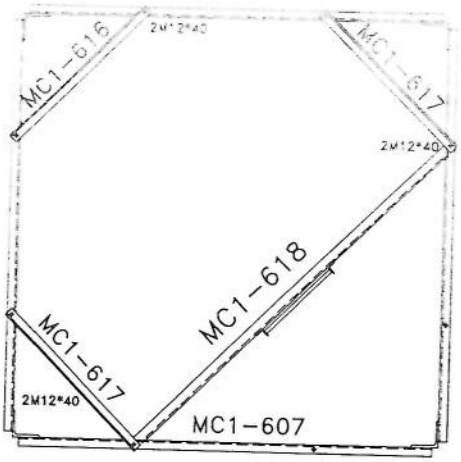
Client :

Project : AFGHAN TELECOM

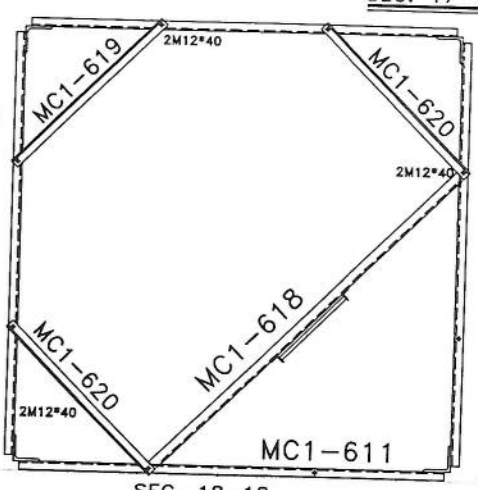
Title : NB TOWER 30M PANEL 3

Scale: 1/11 | Ref. No. 00 | Sheet No. 5

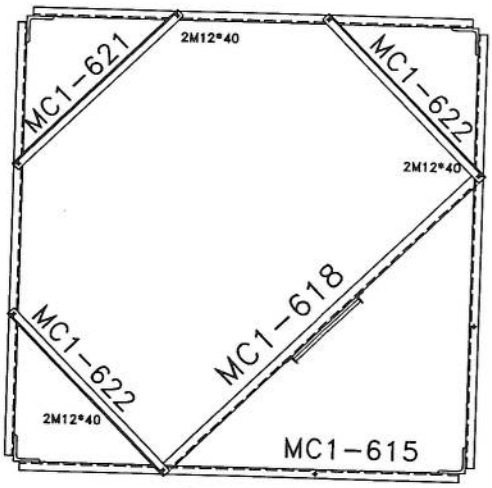




SEC. 17-17

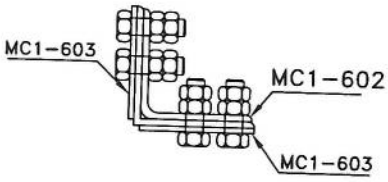


SEC. 18-18



SEC. 19-19

List Of Bolts - PANEL 6	
Specification	Qty
M12*40	186
M12*45	24
M16*65	96



SEC. F-F

Rev.	Design	Drawn	Checked	Approved	Date	Description
02	--		--			-
01	--		--			-
00	--	S.Ghadiri	--	A.Salahshour	10/13/24	-

TOWERiST

Tower Type: TOWER NB

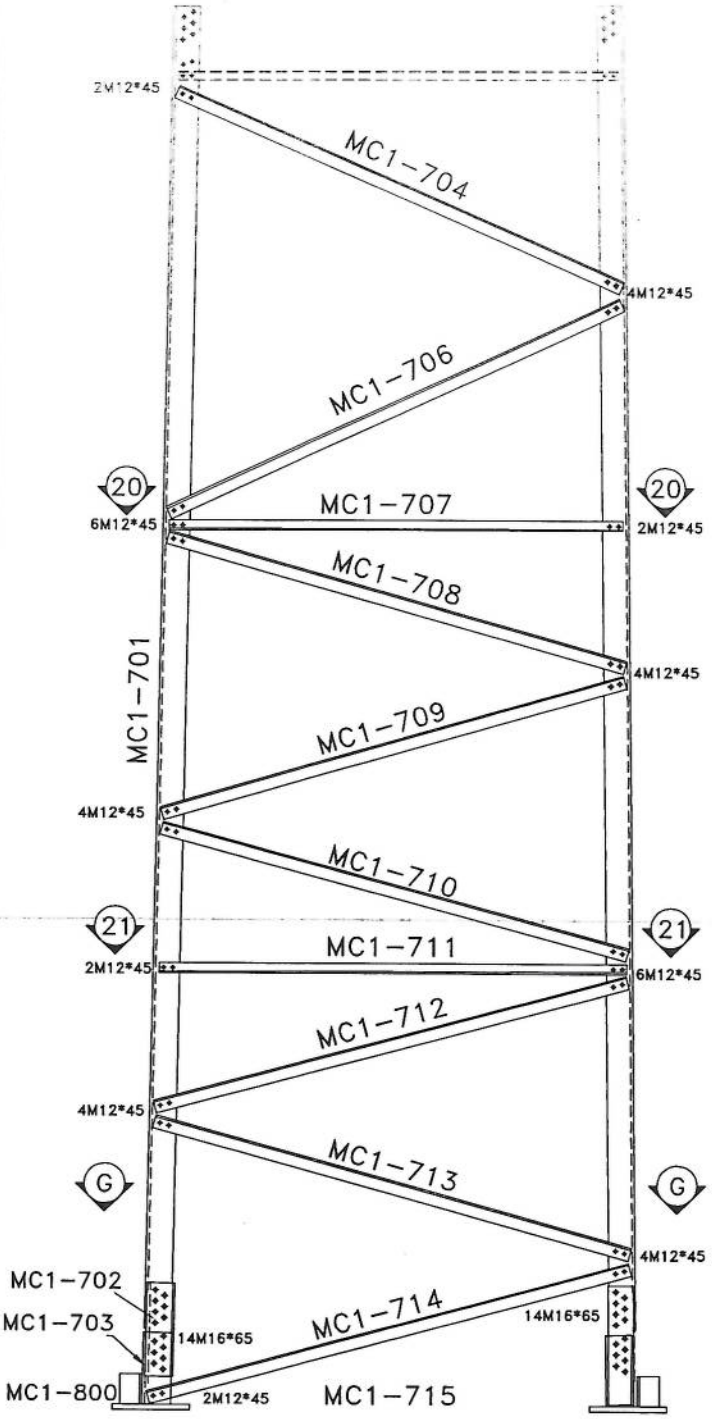
Project No.:

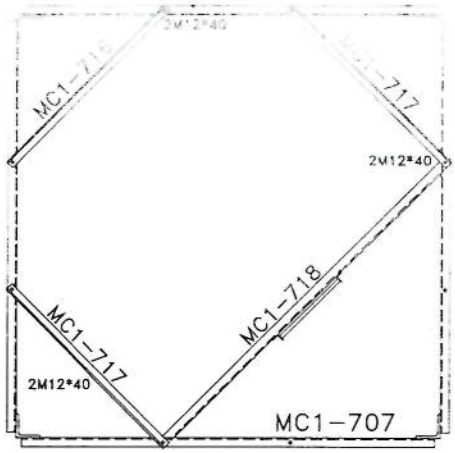
Client :

Project : AFGHAN TELECOM

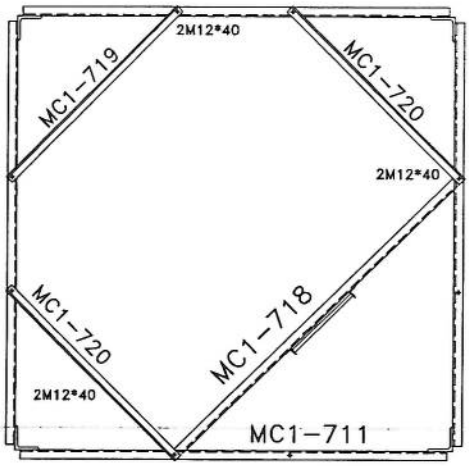
Title : NB TOWER 30M PANEL 4

Scale: 1/11 | Ref. No. 00 | Sheet No. 6



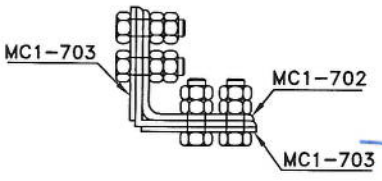


SEC. 20-20



SEC. 21-21

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



SEC. G-G

Rev.	Design	Drawn	Checked	Approved	Date	Description
02	--		--			-
01	--		--			-
00	--	S.Ghadiri	--	A.Salahshour	10/13/24	-

TOWERIST

Client :

Project : AFGHAN TELECOM

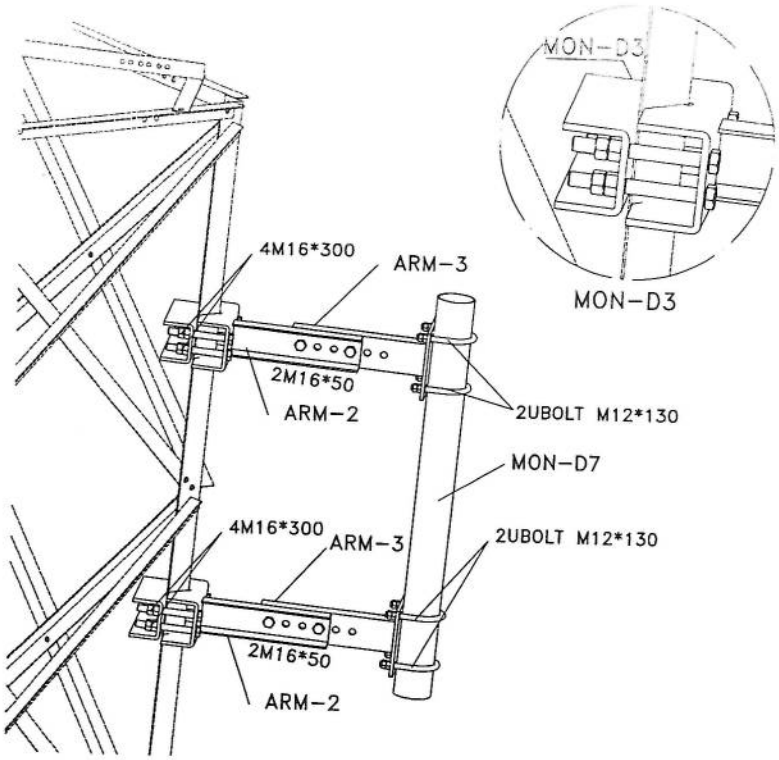
Title : NB TOWER 30M PANEL 5

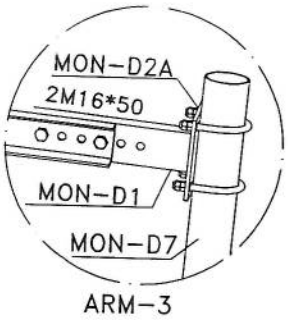
Tower Type: TOWER NB

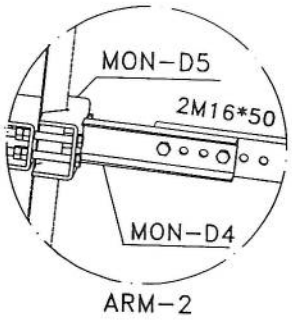
Project No.:

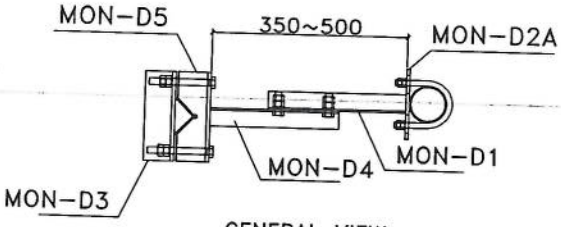
Scale: 1/11 | Ref. No. 00 | Sheet No. 5

BILL OF MATERIAL MW			
ASSEMBLY	POSITION	SIZE	QUANTITY
	MON-D3	PL8	2
ARM-3	MON-D1	UNP80	2
	MON-D2A	PL8	
ARM-2	MON-D4	UNP80	2
	MON-D5	PL8	
	MON-D7	PIPE115*t:3	1
BOLT	M16*300	-	8
UBOLT	M12*130	-	4

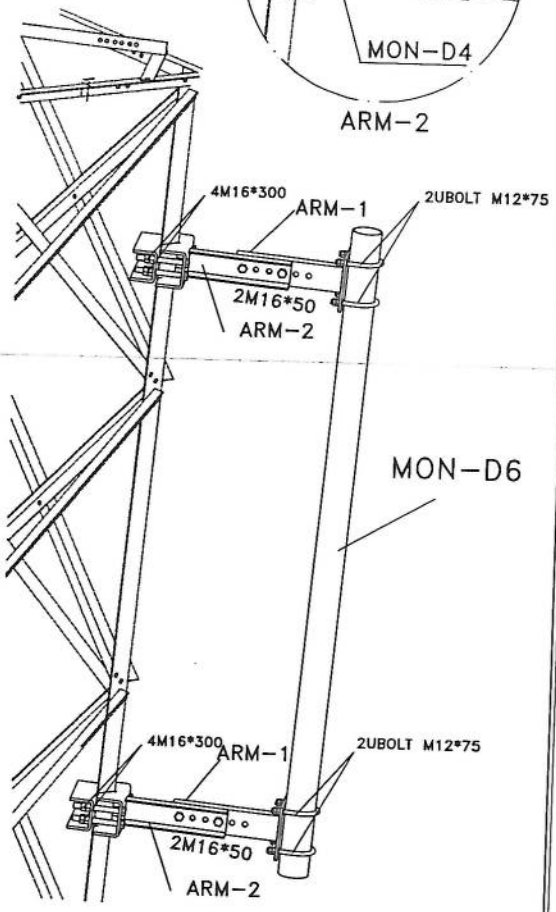




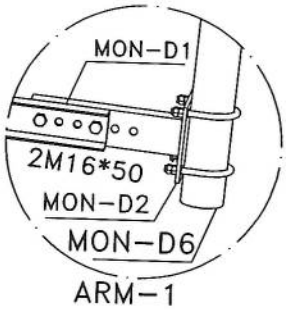


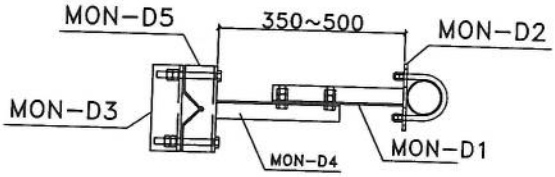


GENERAL VIEW



BILL OF MATERIAL GSM			
ASSEMBLY	POSITION	SIZE	QUANTITY
	MON-D3	PL8	2
ARM-1	MON-D1	UNP80	2
	MON-D2	PL8	
ARM-2	MON-D4	UNP80	2
	MON-D5	PL8	
	MON-D6	PIPE60*t:3	1
BOLT	M16*300	-	8
UBOLT	M12*130	-	4





GENERAL VIEW

Rev.	Design	Drawn	Checked	Approved	Date	Description
02	--	S.Ghadiri	--	A.Salahshour	01/03/11	-
01	--	S.Ghadiri	--	A.Salahshour	01/02/24	-
00	--	S.Ghadiri	--	A.Salahshour	10/13/24	-

TOWERiST

Client :

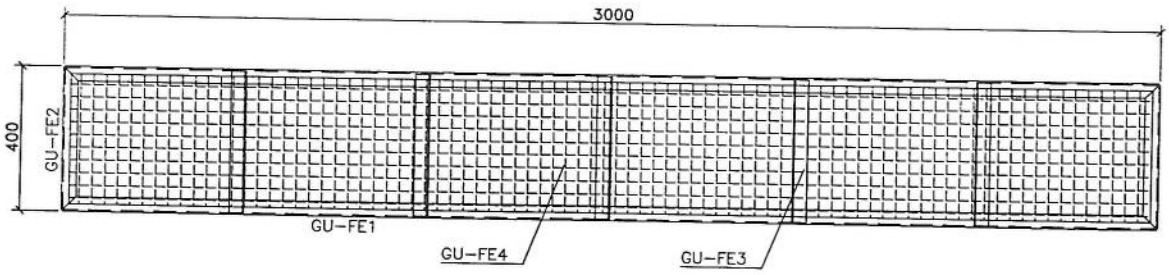
Project : AFGHAN TELECOM

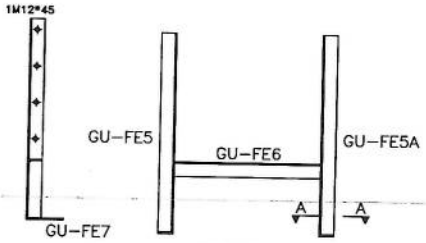
Title : NB TOWER 30M MOUNTING

Tower Type: TOWER NB

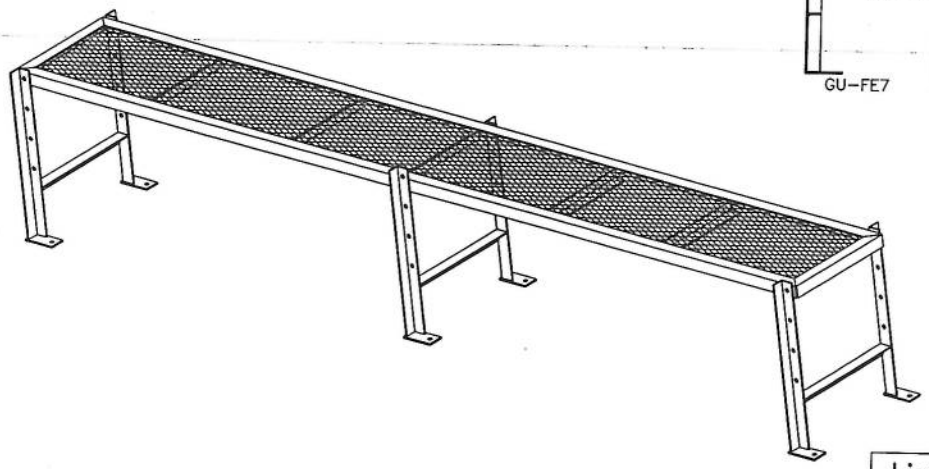
Project No.:

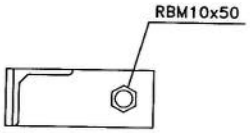
Scale: 1/11 | Ref. No. 00 | Sheet No. 12





FOOTING





SECTION A–A

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

Rev.	Design	Drawn	Checked	Approved	Date	Description
02	--	S.Ghadiri	--	A.Salahshour	01/03/11	–
01	--	S.Ghadiri	--	A.Salahshour	01/02/24	–
00	--	S.Ghadiri	--	A.Salahshour	10/13/24	–

TOWERiST

Client :

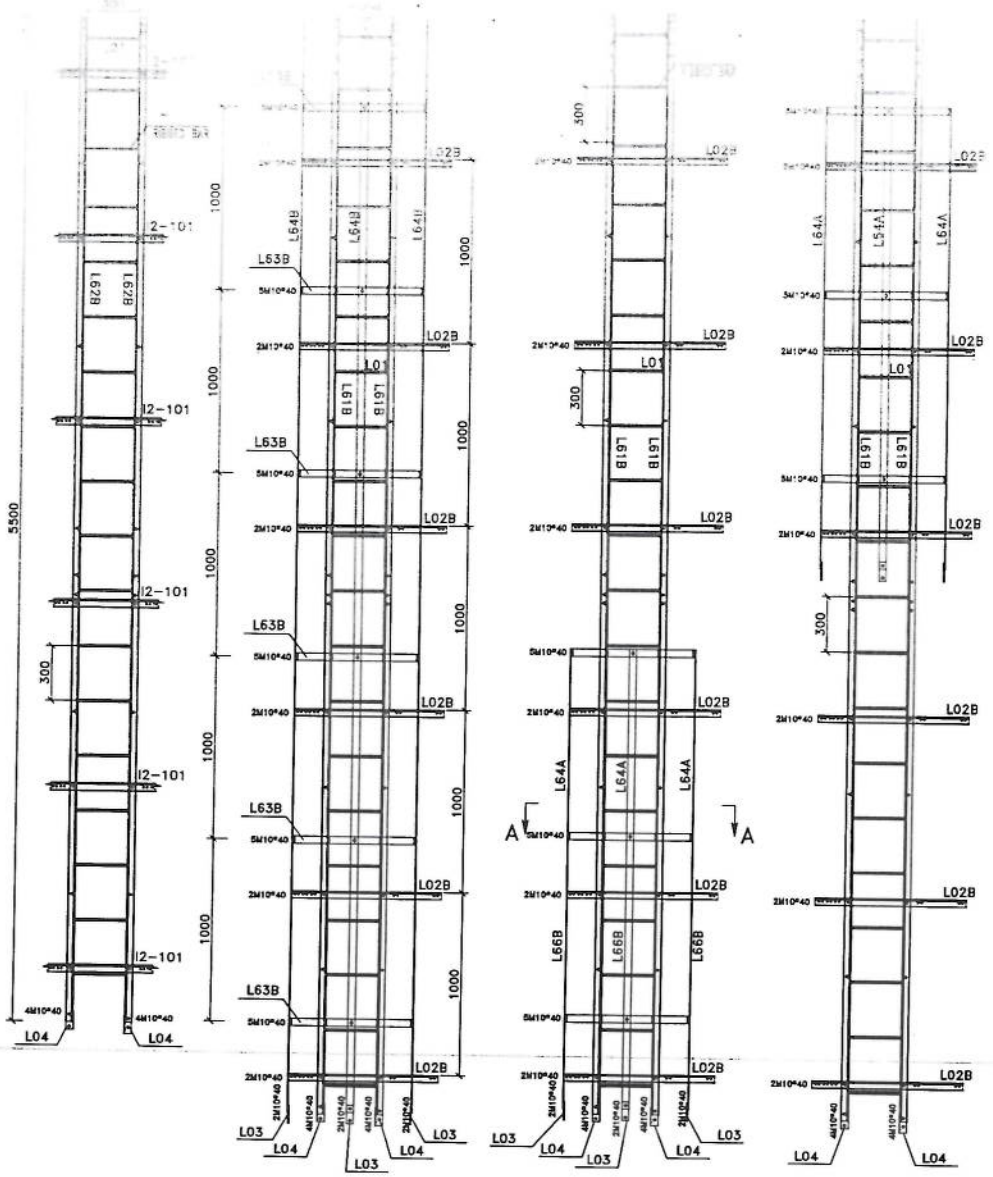
Project : AFGHAN TELECOM

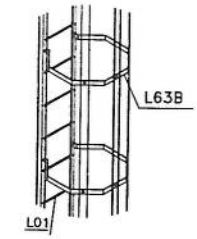
Title : NB TOWER 30M PLATFORM 3m

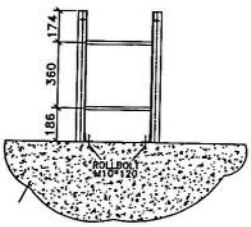
Tower Type: TOWER NB

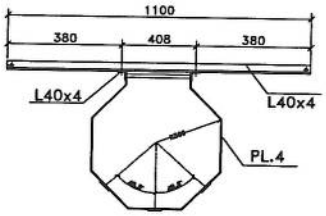
Project No.:

Scale: 1/11 | Ref. No. 00 | Sheet No. 12









Safty Hoop And Rack Feeder

List Of Bolts – LADDER		
Specification	Qty	Material
J10*90	60	GR5.6
M10*40	134	GR8.8

Rev.	Design	Drawn	Checked	Approved	Date	Description
02	--		--			-
01	--		--			-
00	--	S.Ghadiri	--	A.Salahshour	10/13/24	-

TOWERiST

Client :

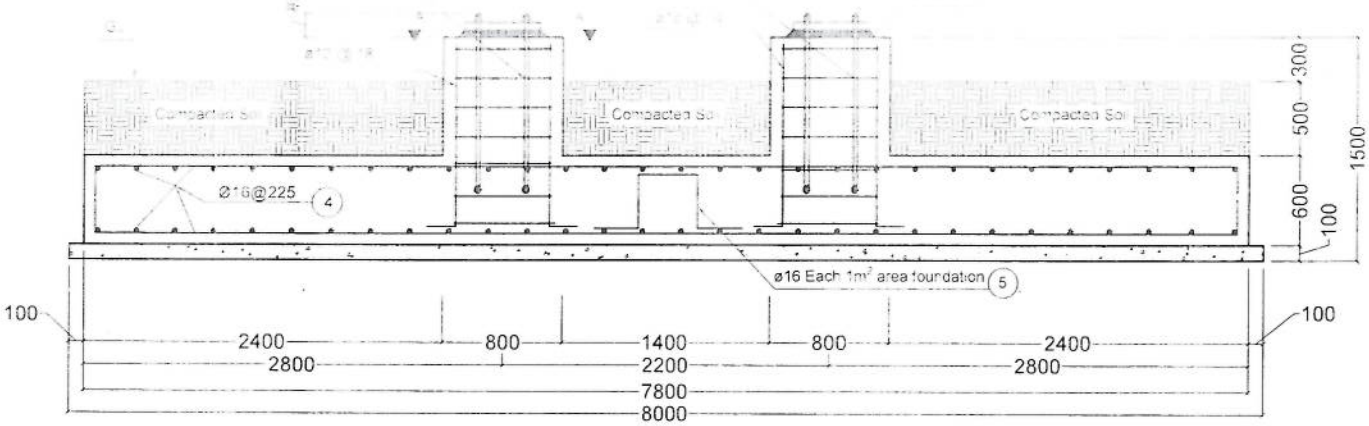
Project : AFGHAN TELECOM

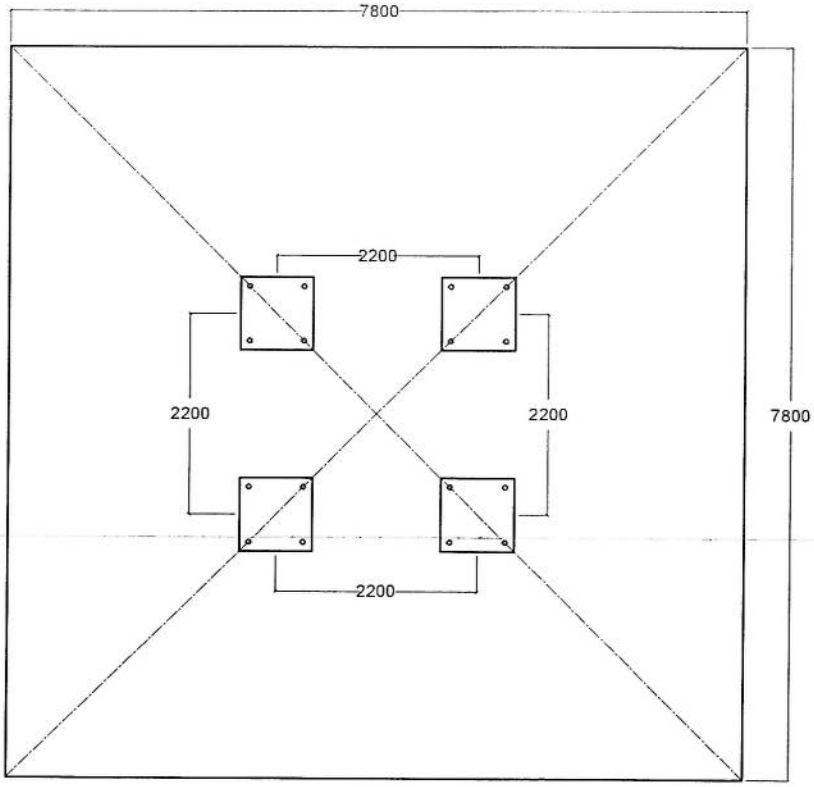
Title : NB TOWER 30M LADDER

Tower Type: TOWER NB

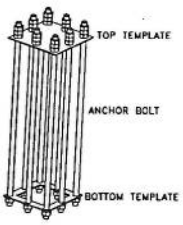
Project No.:

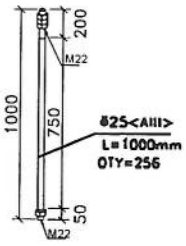
Scale: 1/11 | Ref. No. 00 | Sheet No. 10

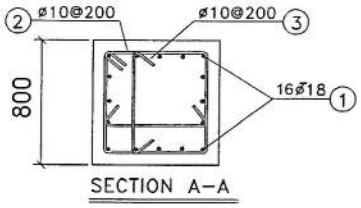




Notes:
1.All Diminutions are in mm.
2.F'c of concrete = 250 kg/cm^2.
3.Fy of longitudinal Bars = 4000 kg/cm^2.
4. Cover = 7.5 cm.
5.Soil Allowable Stress = 1.5~2 kg/Cm^2.
6.Concrete to be poured max in tow stages.
7.Concrete to confirm the specification.

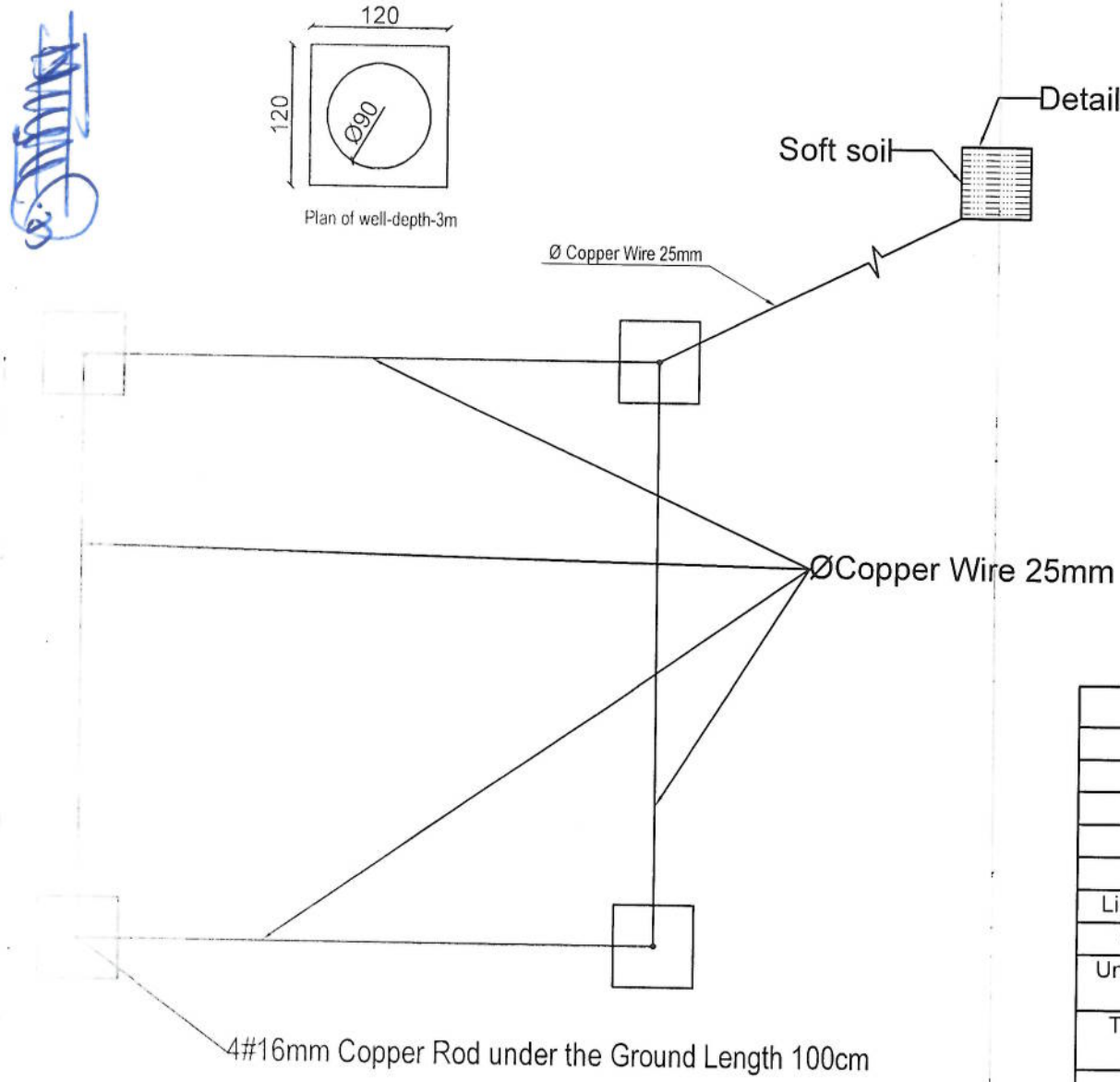


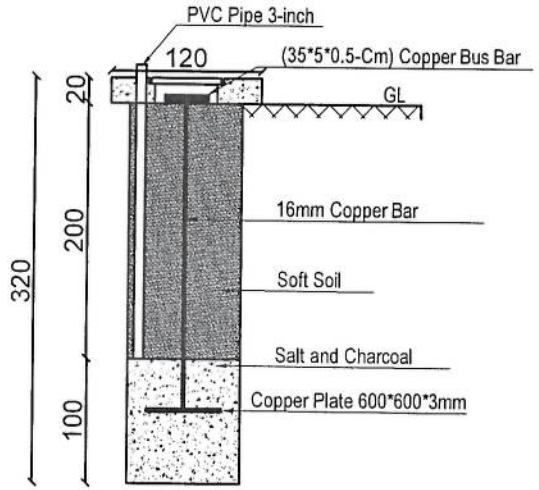




Bill of Material

Pos	Shape	Dia(mm)	Length(m)	Quantity	Total Length(m)	Total Weight
1	1250 250	18	1.50	64	96	192
2	650 100	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	450 450 400 450 450	16	2.20	59	130	204
Concrete Volume :38.55 m^3				Total Weight = 2216 kg		





Detail-A
Well Section

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

Grouding system- well plan & section

REF. A101 SCALE: 1:75

REVISION RECORDS
ثبت تعدیلات

REVISION NO شماره تعدیل	DATE تاریخ	DESCRIPTION تشریحات

LEGEND: علایم:

PCC شته کدکریت

PROJECT TITLE / NO:
GSM SITES
عنوان پروژه:
سایت های جی اس ام

DRAWING TITLE:
30m Tower Grounding System
سیستم ارتینگ برای تاور سی متره

DRAWN BY: ترسیم:
CIVIL TEAM

CHECKED BY: کنترول:

APPROVED BY: منظوری:

SCALE: مقیاس:
1:75

ACTUAL DATE:
14 /05/ 2025
ISSUE DATE:

DRG.NO: 23

OWNER: مالک پروژه:
AFGHAN TELECOM

سلام Salaam Telecomunication Company
KABUL
AFGHANISTAN

سایت BLK603 مایکروویف RPT برای سایت های TDFP10 ولایت بلخ مورد تایید رهبری شرکت افغان تیلیکام

SN	SiteID	LAT	LONG	Province	District	Add	Site Service Type		Near End Site Distence	Near End Site Traffic 3G+4G (PS) GB Daily Base	Near End Site Traffic 2G+3G (CS) Erlang Daily Base	Tower Type
1	BLK603	37.23435	67.514425	Balkh	Kaldar	Joy Jadir	MW RPT for TDF Site	BLK502	8.23km	80 Gb	255 Erl	Gf

محمد هارون محمدی	سید محمد افضل افضلی	محمد جان روفی	حکمت الله ستانکزی
وارسی کننده معاونیت عملیاتی بیسیم	رییس تخنیکی بیسیم	آمر ترانسمیشن TX	آمر RF BSS

پوهنیار علی احمد سامند

رییس عمومی شرکت افغان تیلی کام