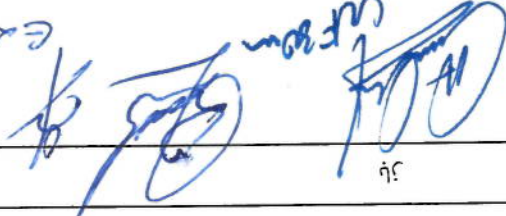


درج معلومات به اساس سروی از ساحه

معلومات ابتدایه ضروری همگام سروی

شماره

1	Site ID (ای دی سایت)	ZBL054
2	دندید شماره	1
3	GPS coordinates	31.91850 66.96030
4	نام ساحه و منطقه	دیولان منطقه
5	نام ولسوالی و ولایت مربوطه	ولسوالی ستوری ولایت زابل
6	(نام ساحه) که قرار است تحت پوشش سایت بیاند	لوی ملا صاحب زیارت، بولان، جورج، ملز، عظیم، کزی، فیوزی، فیروان، ورج،
7	مالکیت زمین/شخصی یا دولتی	دولتی
8	مالی جایداد/خانه قابل دسترسی است	دولتی
9	شماره تماس مالی یا سکنه جایداد	دولتی
10	شخصی/کسانی	دولتی
11	مالی جایداد یا نصب سایت و شرایط اقلان تیلی رقم راضی است	دولتی
12	موافقه ابتدای ساحه یا مالی جایداد صورت گرفت؟	دولتی
13	نوعیت سایت (سریام یا روی مین)	سریام
14	چگونگی ساحه (شهری، روستایی، دورست) یا VIP	روستایی
15	سری که واسطه نقلیه تردد بتواند دارد	نخیر
16	آیا به سری جهت تردد واسطه ضرورت است	نلی
17	چه مقدار سری تردد واسطه ضرورت است (به متر)	1800 متره
18	در صورتیکه دندید سایت سریام تعمیرات باشد	
19	نوعیت تعمیر (مسکونی/تجارتی)	
20	تعداد منازل	
21	ارتفاع تعمیر	
22	راه رسیدن به نام (زمینه پیرونی داخلی)	
23	امکان جانمایی وسایل سریام یا افراد و کارها است؟	
24	امکان جانمایی وسایل سریام یا کترین است؟	
25	ظاهراً تعمیر قابلیت برداشت سیات را دارد؟	
26	نوعیت سریام (رنگی تکنریتی یا کدیری)	
27	مساحت موجود سریام (طول و عرض)	
28	تور مورد نیاز (گاید ماسک کتیلی)	
29	ارتفاع تور مورد نیاز	
30	ارتفاع مخمومی تور و تعمیر از سطح زمین مین	
31	در صورتیکه دندید سروی درجی یا زمین جایداد باشد	
32	نوعیت ساحه (ساحه یا یا ساحه محاط)	نار

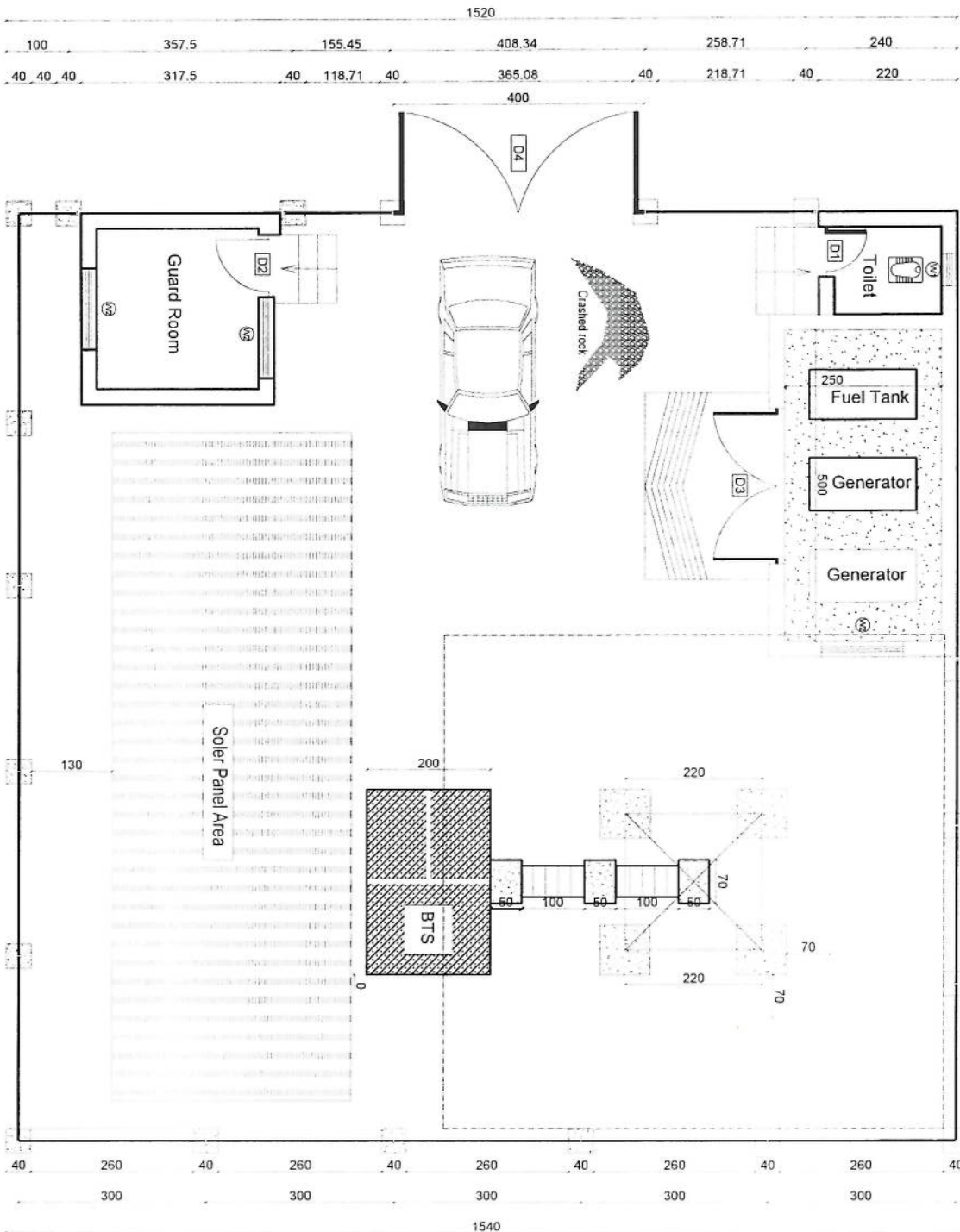
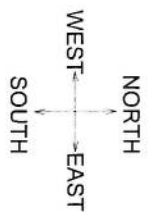


 Expansion site

سایت های توسعهی ZBL054 و ZBL055 ولایت زابل مورد تایید 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	ZBL054	31.9185	66.9603	Zabul	Suri Ghilly	Bolan ghilly	Coverage	ZBL050	21km	10GB	1255 Erl	GF	30m
2	ZBL055	32.6561	67.1584	Zabul	Arghandab	Akhter Bazar Jalo Kili	Coverage	ZBL030	13km	188 Gb	250 Erl	GF	30m

محمد هارون محمدی	سید محمد افضل افغلی	محمد جان روفی	حکمت الله ستانکزی	اسدالله تویی	ولایت خان عظیمی
واریسی کننده معلومات عملیاتی بیسیم	رئیس تخنیک بیسیم	آمر ترانس میشن	RF & BSS	مدیر پلاننگ ترانس میشن	مدیر RF Optimization
پوهنیار علی احمد سامند رئیس عمومی شرکت افغان تیلی کام					



REVISION RECORDS									
REVISION NO	DATE	DESCRIPTION							
165	545.04	267.46	255	255	215	40	215	40	255
25	140	25	525	40	215	40	215	40	255

LEGEND:

(W1)	Asphalt Paved Area
(W2)	Gravel Paved Area
(D1)	Concrete Paved Area
(D2)	Grass Area
(D3)	Water Body

PROJECT TITLE / NO

GSM SITES

DRAWING TITLE:

SITE PLAN WITH FENCE WALL

مخطط سایت با دیوار حصار

DRAWN BY:
CIVIL TEAM

CHECKED BY:

APPROVED BY:

SCALE: 1:100

ACTUAL DATE:
07/04/2025

ISSUE DATE:

DRG. NO. 01

OWNER:
AFGHAN TELECOM

مخابرات افغانستان

01 SITE PLAN
09 REF. A101

SCALE: 1:100

REVISION RECORDS

REASON NO.	DATE	DESCRIPTION
01	2023/07/01	ISSUED FOR TENDER
02	2023/07/05	REVISED PER COMMENTS

LEGEND:



PROJECT TITLE / NO:

GSM SITES

DRAWING TITLE:

FENCE WALL ELEVATIONS & DETAILS

DRAWN BY:

CITIZEN TEAM

CHECKED BY:

APPROVED BY:

SCALE:

1:100

ACTUAL DATE:

07/04/2023

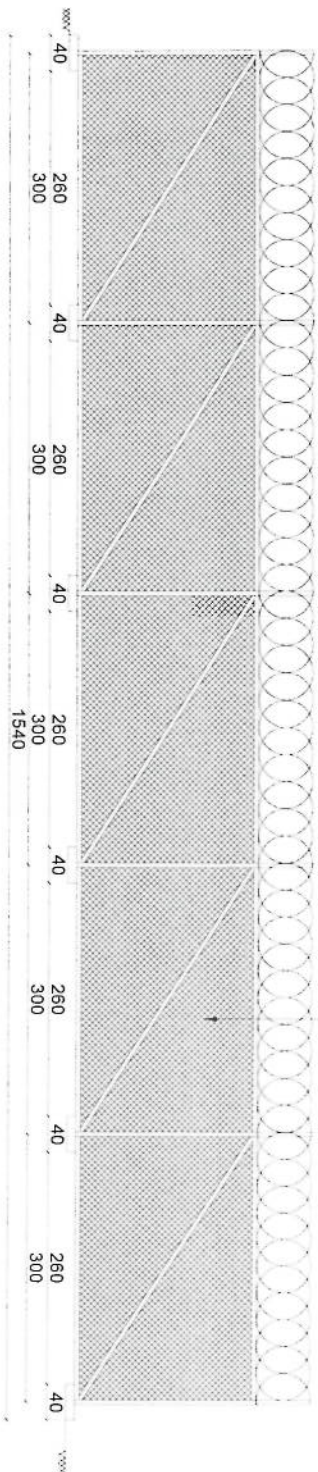
ISSUE DATE:

07/04/2023

OWNER:

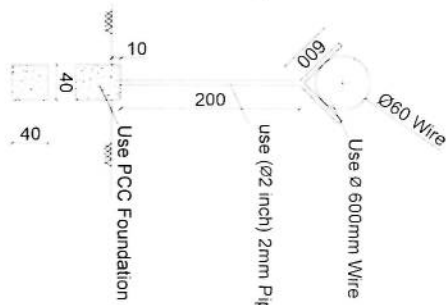
SALEM TELECOMUNICATIONS COMPANY

EAST ELEVATION



USE 6mm Fence

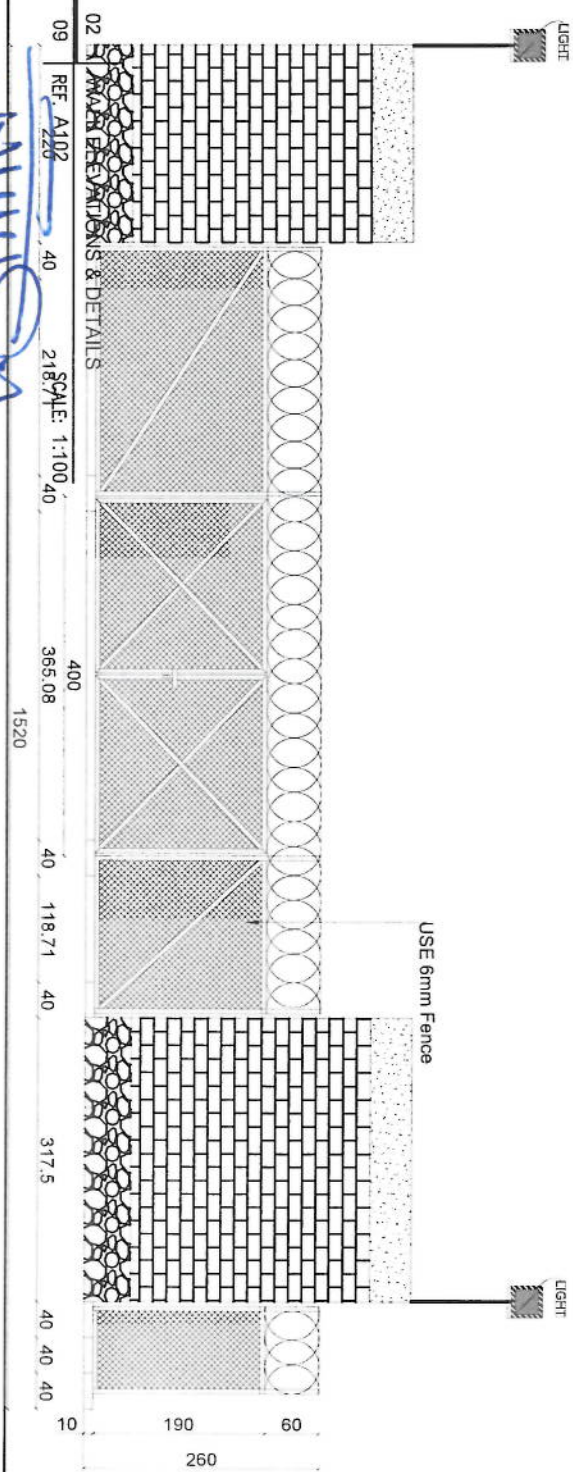
USE 6mm Fence



USE PCC Foundation

USE 600mm Wire

USE 6mm Fence



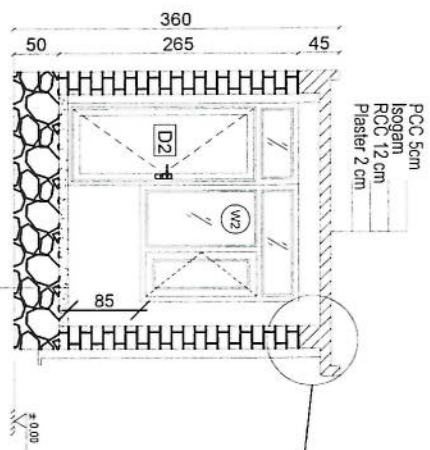
LIGHT

LIGHT

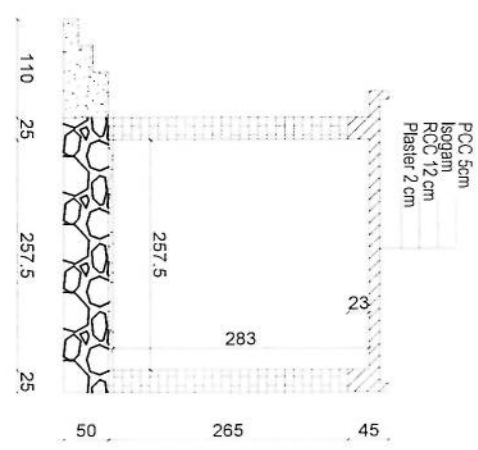
02 FENCE WALL ELEVATIONS & DETAILS
09 REF: A102
SCALE: 1:100
218.71
40
400
365.08
1520
40
40
40
40
10
190
60
260

جدول سروی سایت‌های غیر تی دی اف (AFTEL)

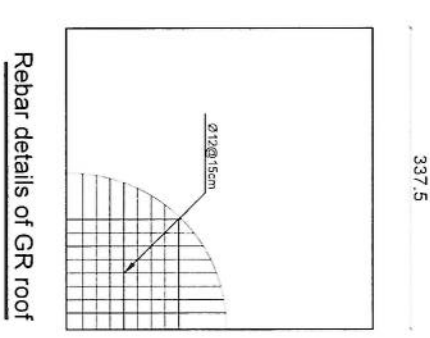
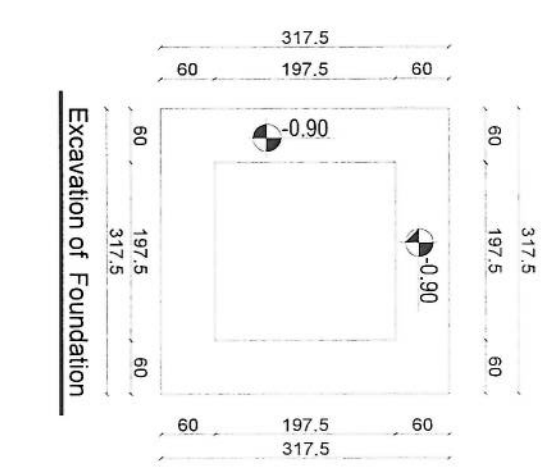
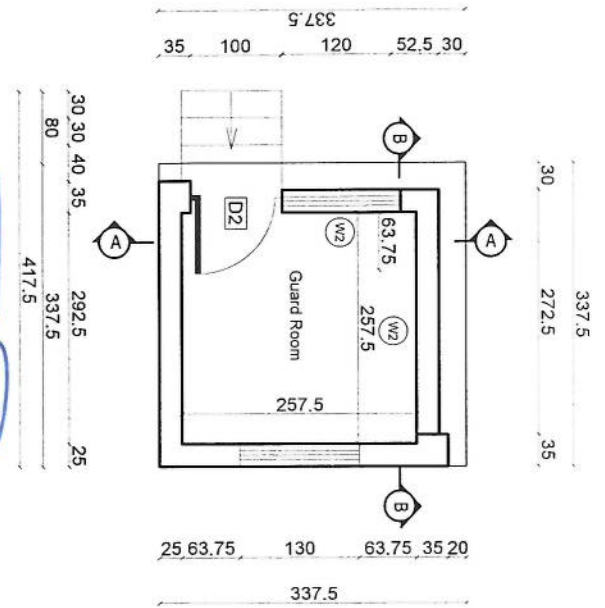
33	مساحت موجود (طول و عرض)	15m X 15m
34	مساحت مورد نیاز سایت (طول عرض)	15m X 15 m
35	توقعیت احاطه در صورت ضرورت	احاطه یا فنس ضرورت است
36	محل بودپاش گارد در صورت ضرورت	اعمار اتاق گارد، و قشناپ
37	تاوور (کیلی روی زمین یا سلف سپورت)	بنابر بلند بودن ساحه و پادهای شدید تاوور گرین فیلد
38	ارتفاع تاوور مورد نیاز	30 m
39	امکانات وصل ترانس میشن سایت (TX type)	بلی از طریق مایکرو وویف
40	سایه بان و سلب برای وسایل مخابراتی (BTS and all racks)	بلی
41	سایه بان و سلب مورد نیاز جنراتور و تانکر	اعمار اتاق جنراتور
42	امکانات نصب سولر است؟	بلی
43	ساحه کافی برای سولر موجود است؟	بلی
44	برق شهری در ساحه وجود دارد؟	نخیر
45	فاصله برج برق از ساحه سایت	
46	تیم سروی	دفتر ولایتی زابل
47	نام	خلیل احمد، وحیدالله، امان الله
48	دیارتمنت	اداری - TX- GSM
49	شماره	0749418181-0744463363-0749652001
50	سکچ ساحه سایت (ترتیب وضم رپور سروی شود)	
51	عکسهای پانارومیک از ساحه گرفته شود	
52	خط دید وصل مایکروویف با تیم از ساحه باید چک و تایید شود	
53	خدمات سلام در ساحه موجود است؟	نخیر
54	کیفیت خدمات سلام در ساحه	
55	نظریات:	د ذکرشوی سایت لاره: 1300m Hard Cutting 500m Soft Cutting ضرورت لری، د سولرو فریم باید هم دی قراردادې ته په قرارداد ورکول شي



Section AA



Section B-B



Excavation of Foundation

Rebar details of GR roof

03 GUARD ROOM
09 REF. A103

SCALE: 1:75

REVISION RECORDS

NO	REVISION	DATE	DESCRIPTION
01	ISSUED FOR PERMIT	07/04/2025	ISSUED FOR PERMIT

LEGEND:

W1	WALL
W2	WALL
D1	DOOR
D2	DOOR

PROJECT TITLE / NO:

DRAWING TITLE:

DRAWN BY:
CIVIL TEAM
CHECKED BY:

APPROVED BY:

SCALE: 1:75
ACTUAL DATE: 07/04/2025
ISSUE DATE:
ORG. NO: 03

OWNER:
AFGHAN TELECOM

SAFARI TELECOMMUNICATION COMPANY
AFGHAN TELECOM

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

LEGEND

- W1: Window 1
- W2: Window 2
- D1: Door 1
- D2: Door 2
- D3: Door 3
- D4: Door 4
- D5: Door 5
- D6: Door 6
- D7: Door 7
- D8: Door 8
- D9: Door 9
- D10: Door 10
- D11: Door 11
- D12: Door 12
- D13: Door 13
- D14: Door 14
- D15: Door 15
- D16: Door 16
- D17: Door 17
- D18: Door 18
- D19: Door 19
- D20: Door 20
- D21: Door 21
- D22: Door 22
- D23: Door 23
- D24: Door 24
- D25: Door 25
- D26: Door 26
- D27: Door 27
- D28: Door 28
- D29: Door 29
- D30: Door 30
- D31: Door 31
- D32: Door 32
- D33: Door 33
- D34: Door 34
- D35: Door 35
- D36: Door 36
- D37: Door 37
- D38: Door 38
- D39: Door 39
- D40: Door 40
- D41: Door 41
- D42: Door 42
- D43: Door 43
- D44: Door 44
- D45: Door 45
- D46: Door 46
- D47: Door 47
- D48: Door 48
- D49: Door 49
- D50: Door 50
- D51: Door 51
- D52: Door 52
- D53: Door 53
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- D57: Door 57
- D58: Door 58
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- D60: Door 60
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- D62: Door 62
- D63: Door 63
- D64: Door 64
- D65: Door 65
- D66: Door 66
- D67: Door 67
- D68: Door 68
- D69: Door 69
- D70: Door 70
- D71: Door 71
- D72: Door 72
- D73: Door 73
- D74: Door 74
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- D76: Door 76
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- D78: Door 78
- D79: Door 79
- D80: Door 80
- D81: Door 81
- D82: Door 82
- D83: Door 83
- D84: Door 84
- D85: Door 85
- D86: Door 86
- D87: Door 87
- D88: Door 88
- D89: Door 89
- D90: Door 90
- D91: Door 91
- D92: Door 92
- D93: Door 93
- D94: Door 94
- D95: Door 95
- D96: Door 96
- D97: Door 97
- D98: Door 98
- D99: Door 99
- D100: Door 100

PROJECT TITLE / NO:

GSM / SITES

DRAWING TITLE:

GENERATOR ROOM

01/04/2025

DRAWN BY:

CIVIL TEAM

CHECKED BY:

01/04/2025

APPROVED BY:

01/04/2025

SCALE: 1:75

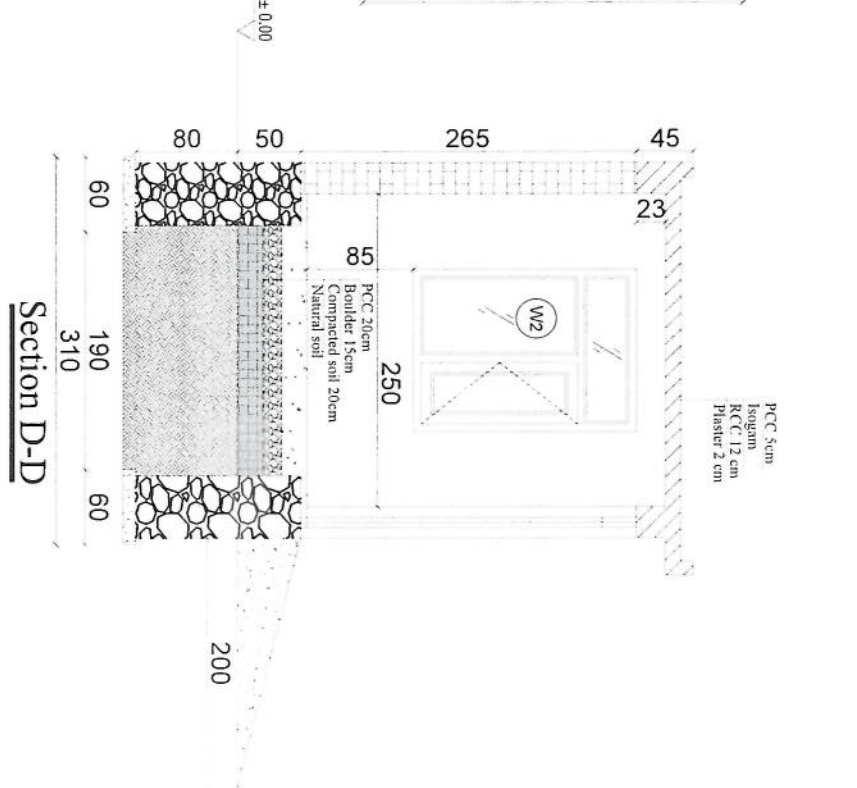
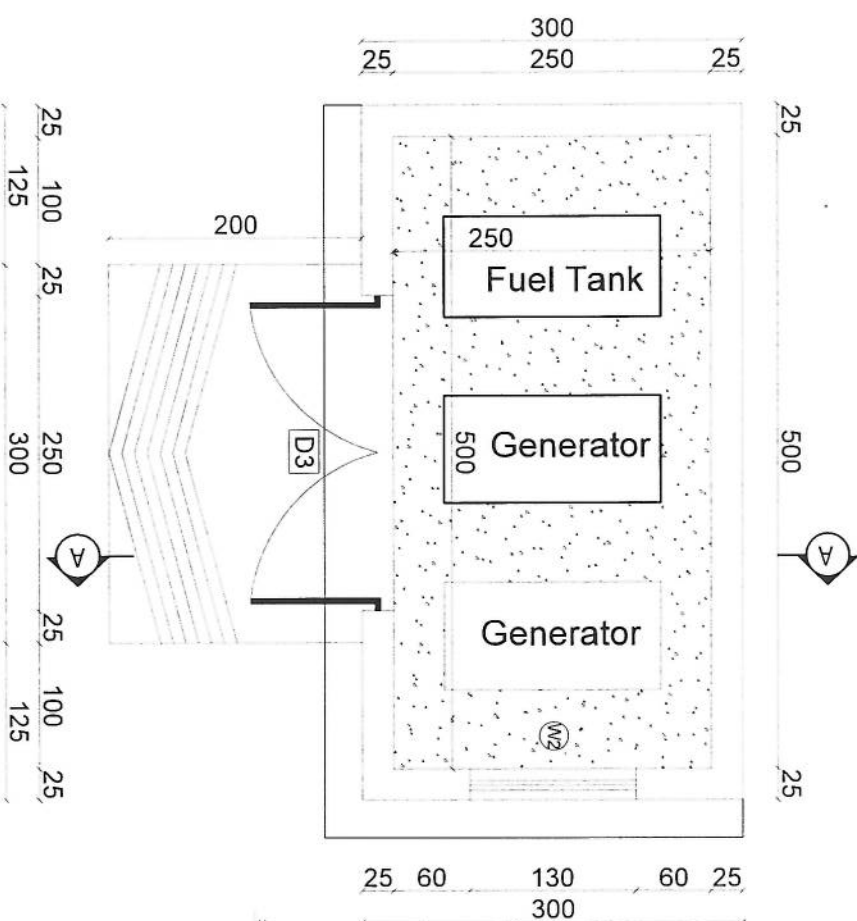
ACTUAL DATE: 07/04/2025

ISSUE DATE: 07/04/2025

ORG. NO: 04

OWNER: AFGHAN TELECOM

01/04/2025



Section D-D

REVISION RECORDS	
REVISION NO	DATE DESCRIPTION
01	Issued for construction

LEGEND:

	W1	Wall
	D1	Door
	TOILET	Toilet

PROJECT TITLE / NO:

GSN SITES
موقع های گسن

DRAWING TITLE

TOILET
تویلت

DRAWN BY:
CIVIL TEAM

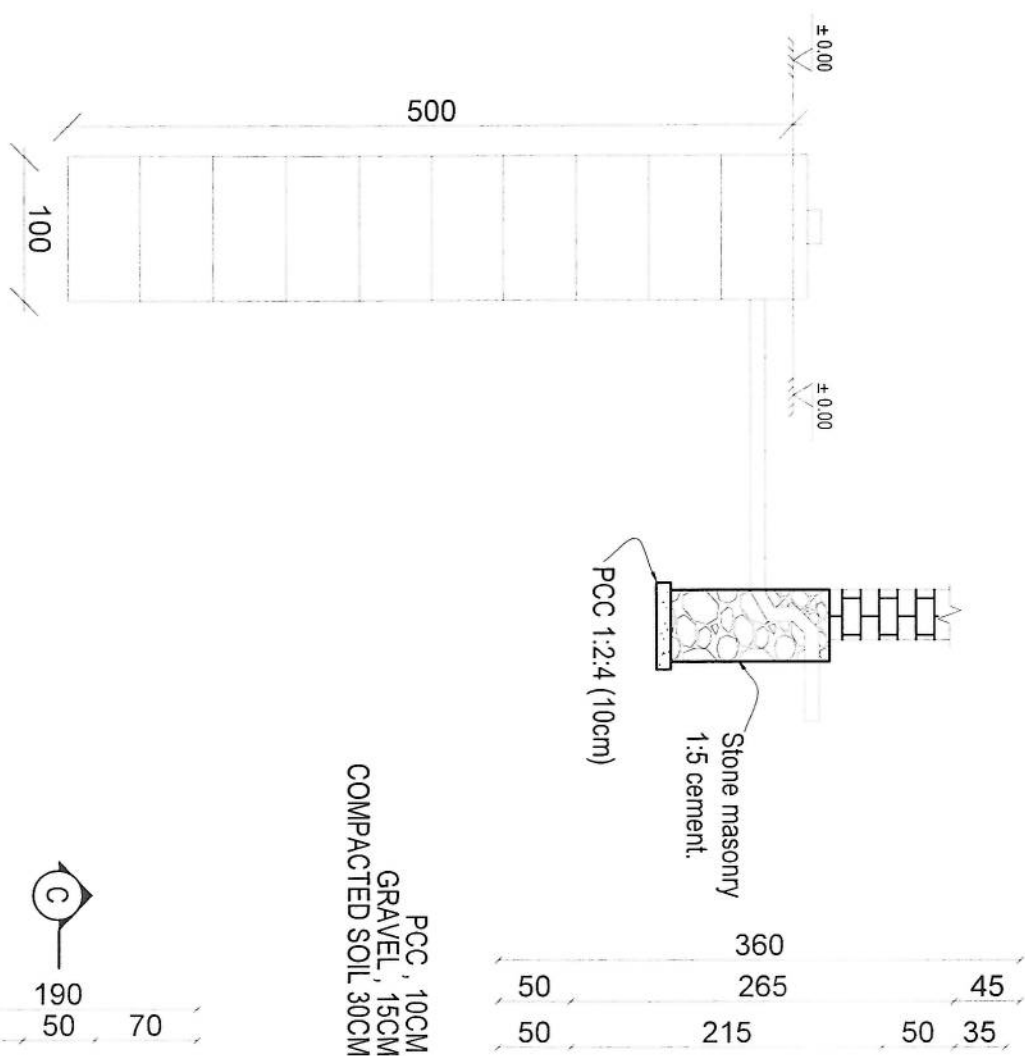
CHECKED BY:

APPROVED BY:

SCALE: 1:50

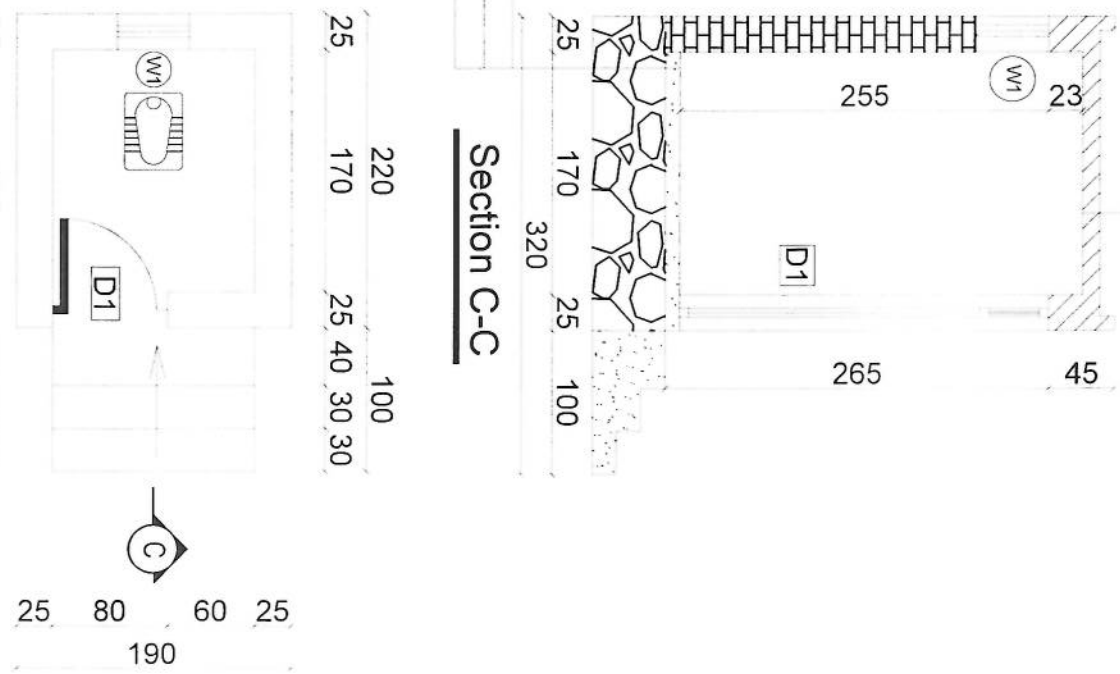
ACTUAL DATE: 07/04/2025
ISSUE DATE: DRG NO: 05

OWNER: AFGHAN TELECOM



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

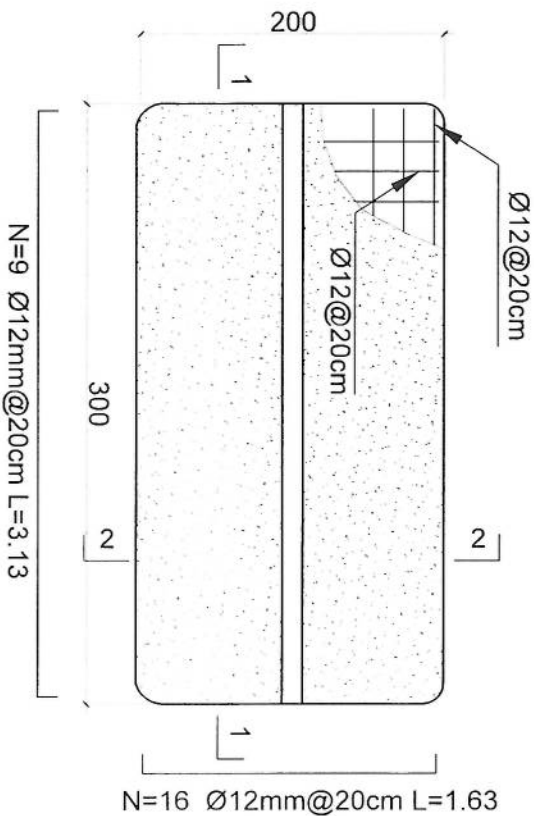
Section C-C



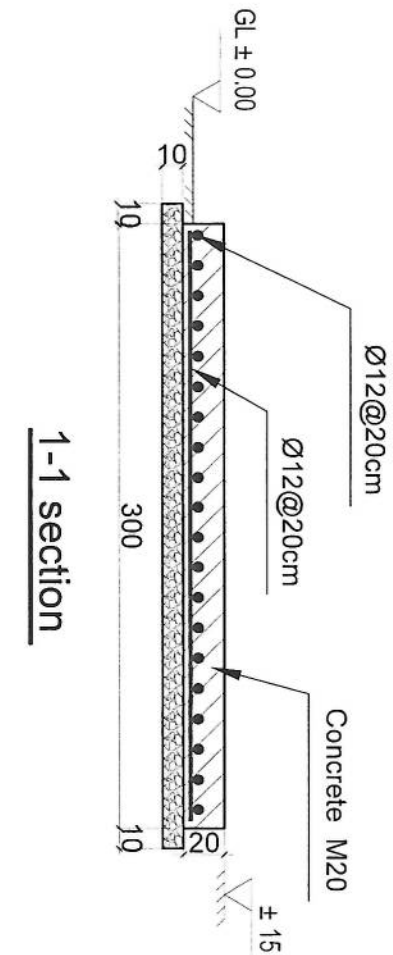
05 TOILET
09 REF. A105
SCALE: 1:50

Toilet

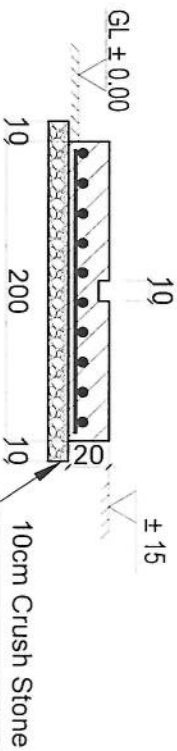
- Notes:
1. The foundation is adopts reinforced concrete, the concrete is M20; (M20:compressive strength is 20N/mm2); the foundation lays on a 10cm thick crush stone pad;
 2. $\varnothing 12$: mild steel, rebars strength 210N/mm2
 3. minimum concrete cover for rebar is 3.5cm,
 4. All units are in cm
 5. All edges of the Slab should be curve



Outdoor BTS Foundation



2-2 section



REVISION RECORDS	
NO.	DESCRIPTION

LEGEND:



PROJECT TITLE / NO.

GSW SITES

DRAWING TITLE

ZTE OUTDOOR BTS FOUNDATION
BTS

DRAWN BY:
CIVIL TEAM
CHECKED BY:

APPROVED BY:

SCALE:

ACTUAL DATE
07/04/2025
ISSUE DATE
DRG. NO. 06

OWNER
AFGHAN TELECOM

REVISION RECORDS	
REVISION NO.	DESCRIPTION
01	ISSUED FOR CONSTRUCTION

LEGEND:



PROJECT TITLE / NO:
GSM SITES

DRAWING TITLE:

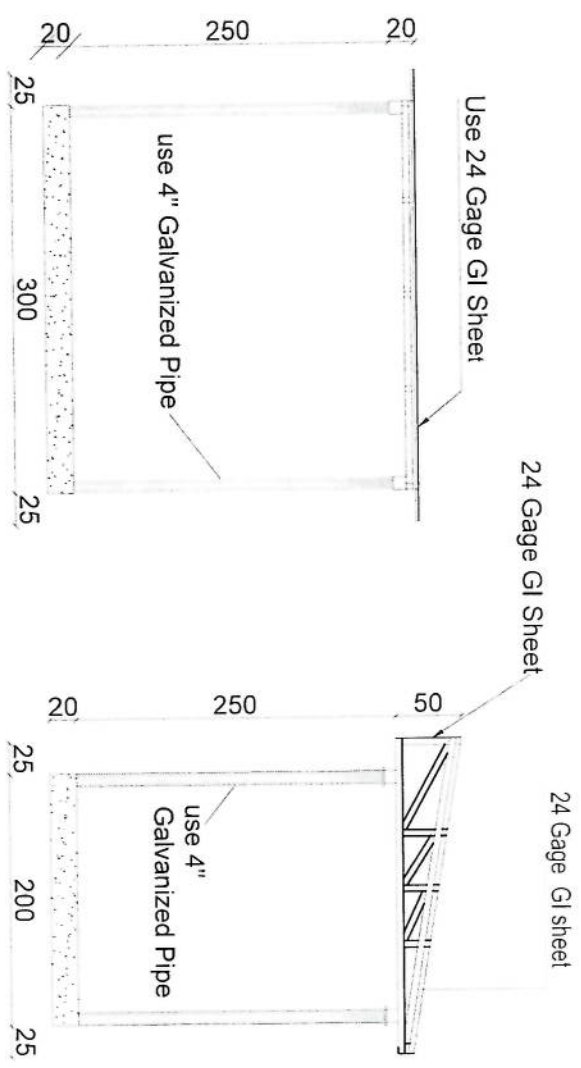
SUN SHELTER FOR ZTE BTS
BTS 300x300x250

DRAWN BY:
CIVIL TEAM
CHECKED BY:

APPROVED BY:

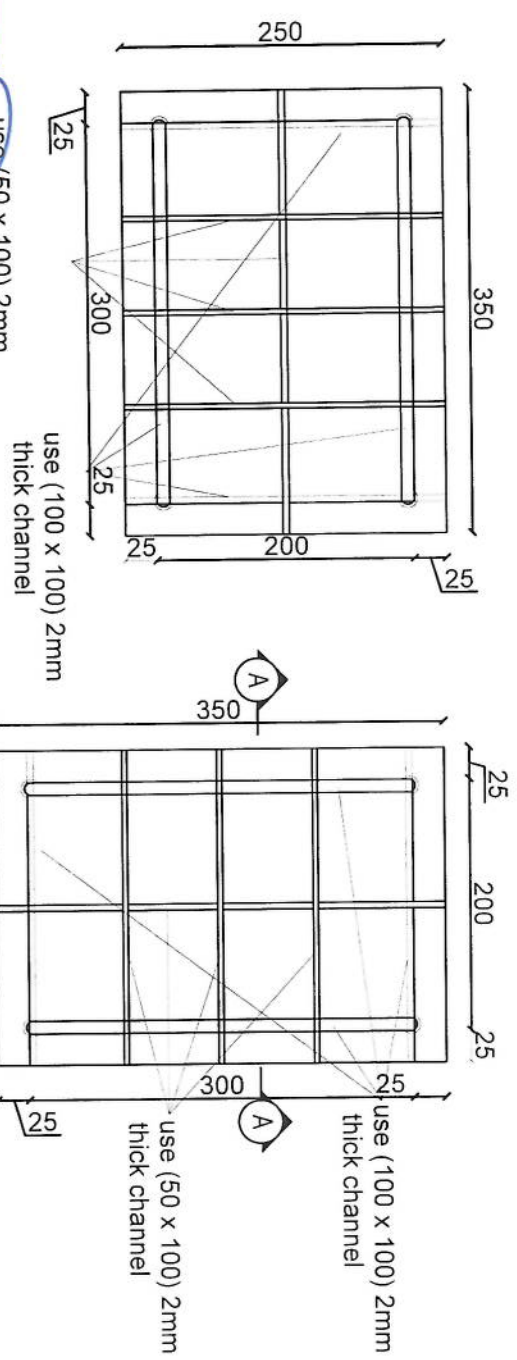
SCALE: 1:50
ACTUAL DATE: 07/04/2025
ISSUE DATE: DRG. NO: 07

OWNER:
AFGHAN TELECOM



Section BB

Section AA



REVISION RECORDS	
REVISION NO	DATE
01	07/04/2025

LEGEND
W1
W2
D1
D2

W1	50x50
W2	123x175
D1	204x255
D2	100x204

PROJECT TITLE / NO

GSM SITES

DRAWING TITLE

DOORS & WINDOWS DETAILS

DRAWN BY:

CHECKED BY:

OWNER:

AFGHAN TELECOM

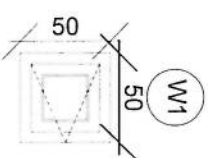
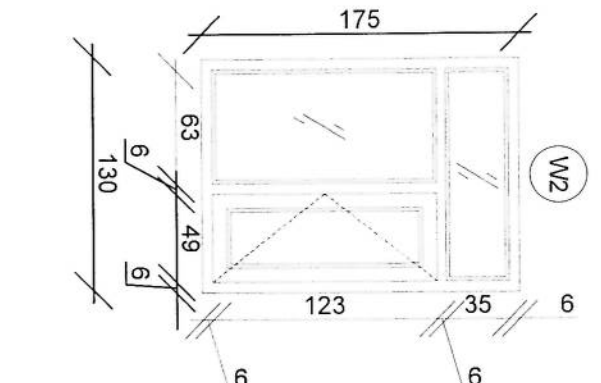
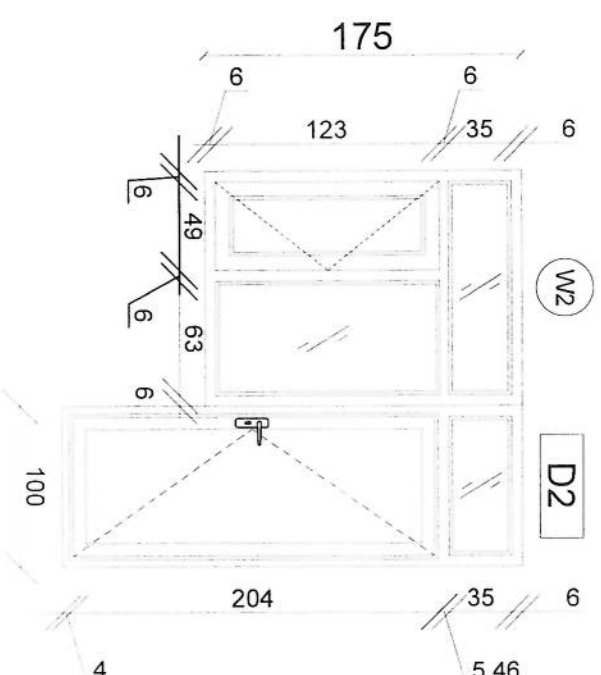
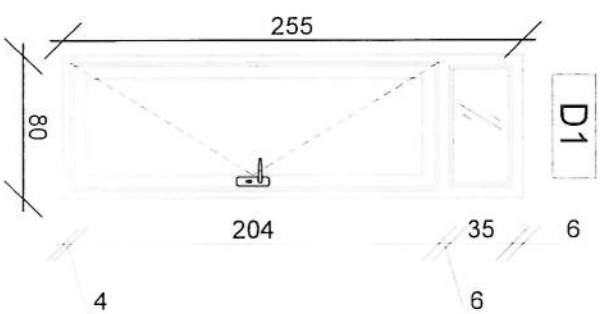
SCALE: 1:25

ACTUAL DATE:

ISSUE DATE:

DRG. NO: 08

Salam Telekomunikashon Company
KABUL
AFGHANISTAN



REVISION NO	DATE	DESCRIPTION
1	10/10/00	Initial Issue

1990-1991

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GSM SITES

مسائل و مسائل و مسائل

DOORS: DETAILS

دانشگاه علامه طباطبائی

00000

 $\partial_{\bar{z}} \bar{g}_\alpha \bar{g}_\beta \bar{g}_\gamma$

100

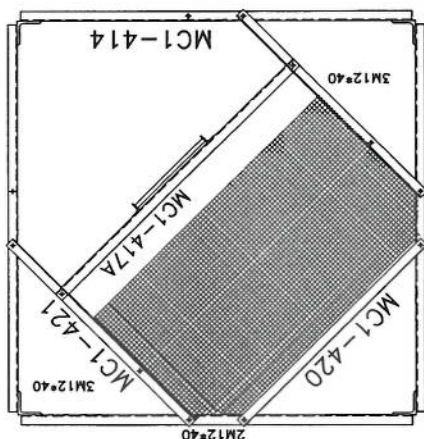
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SCALE: 1:25

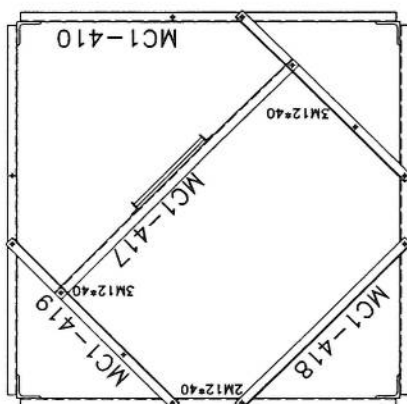
Saham Telecommunication Company
K A S U I
A F G H A N I S T A N

02

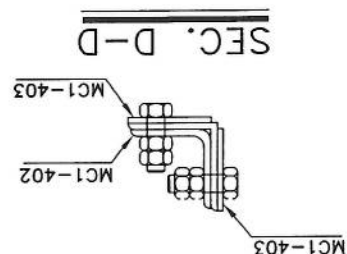
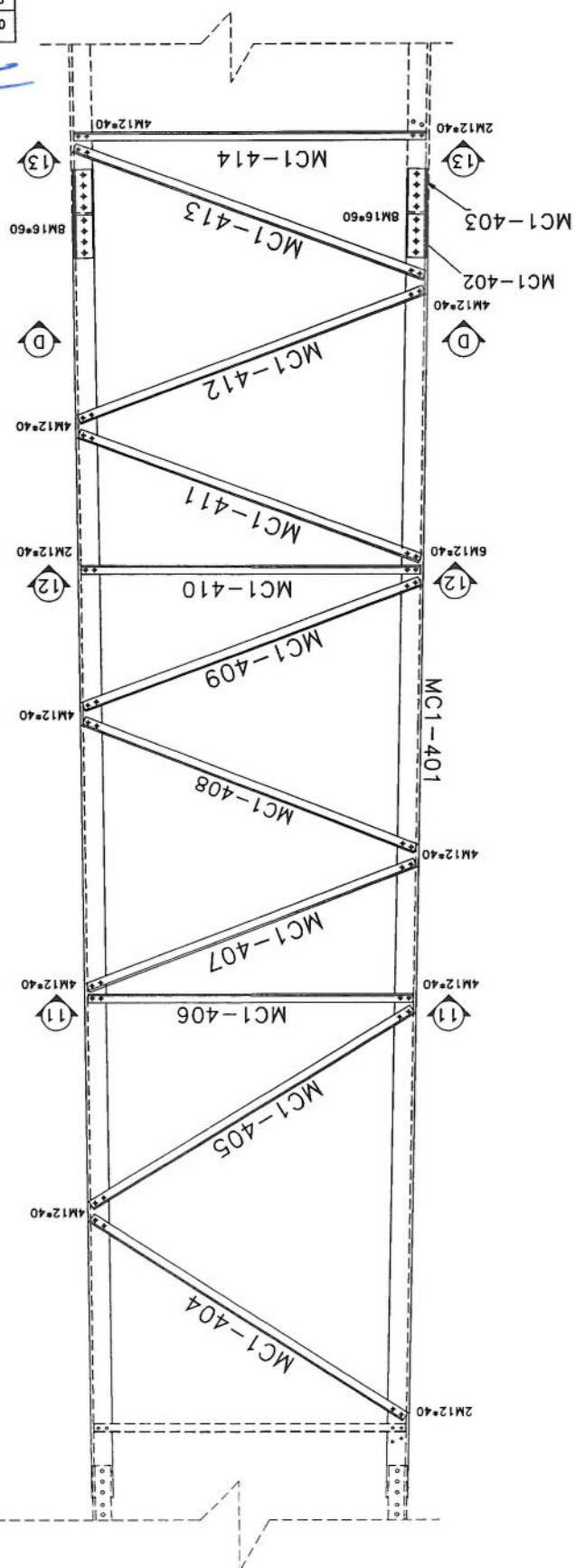
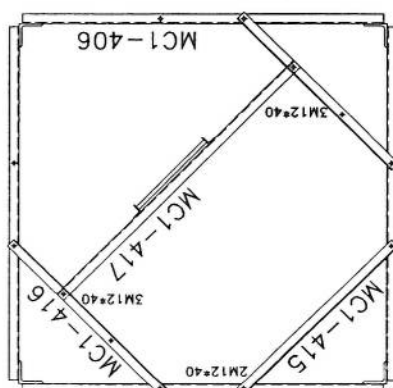
SEC. 13-13



SEC. 12-12



SEC. 11-11



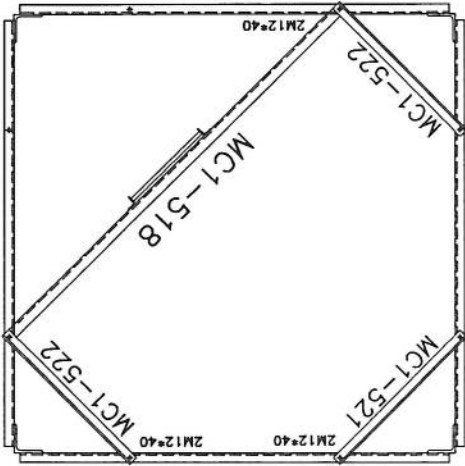
Project No.:		Scale: 1/11		Ref. No. 00		Sheet No. 5	
Tower Type: TOWER NB		Title:		NB TOWER 30M		PANEL 3	
Client:		Project:		AFGHAN TELECOM			
Rev.		Design		Drawn		Checked	
00		---		S. Ghodini		A. Sadehshour	
01		---		---		10/13/24	
02		---		---		---	
Description		Date		Approved		Description	
---		---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



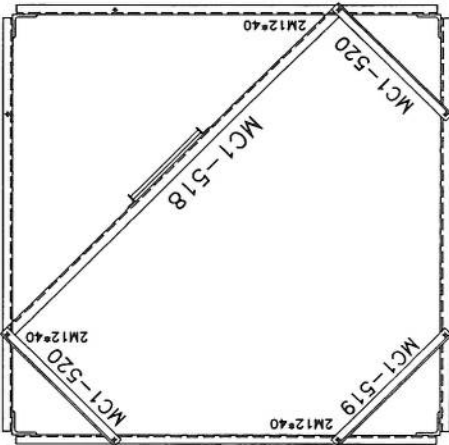
Handwritten signature in blue ink.

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

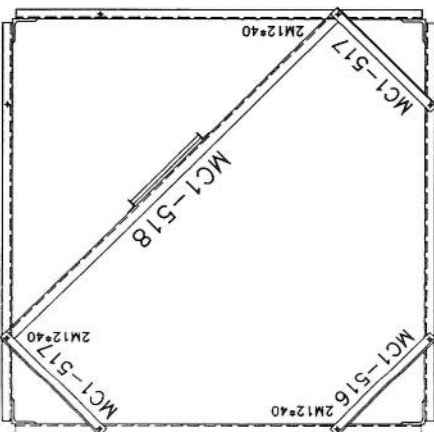
SEC. 16-16



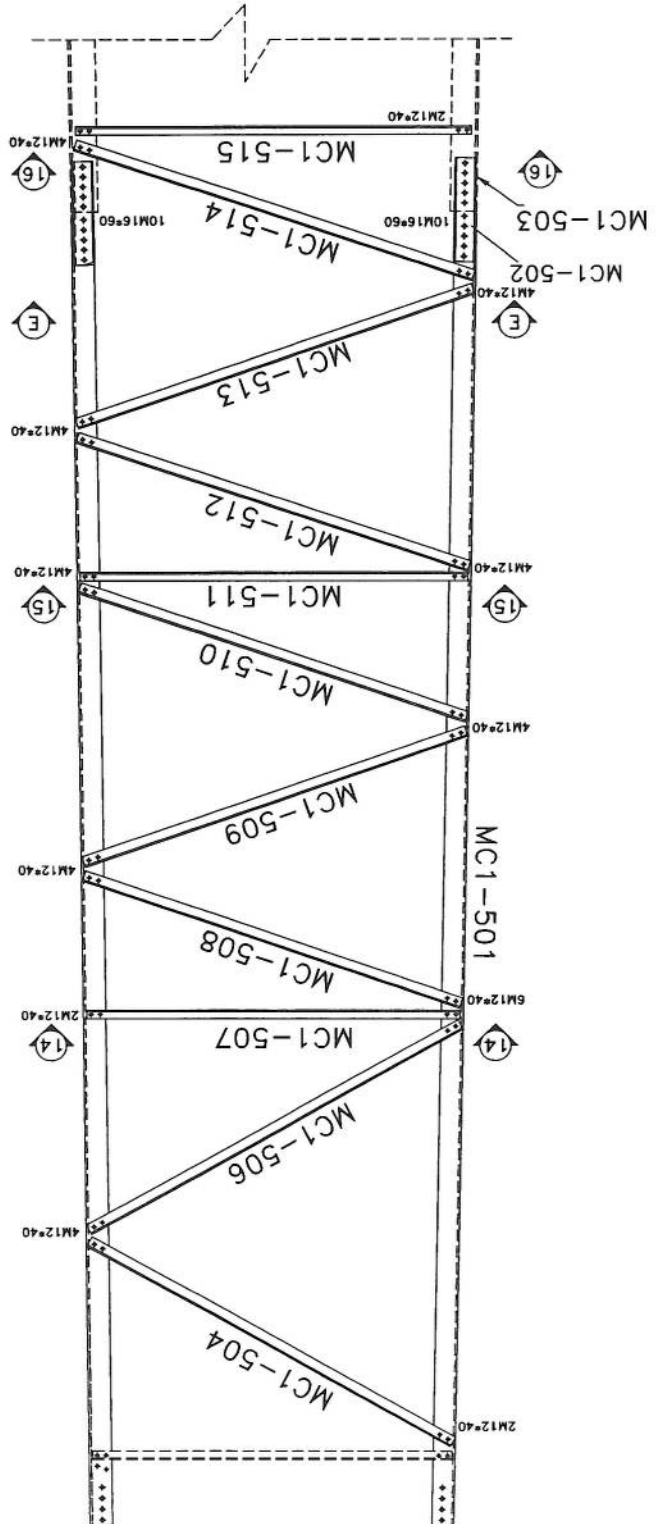
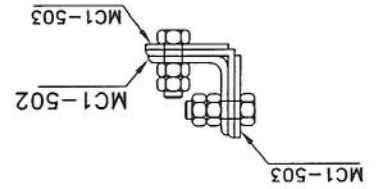
SEC. 15-15



SEC. 14-14



SEC. E-E

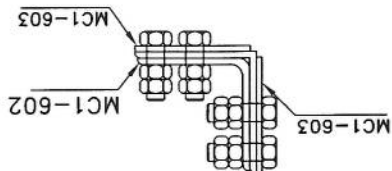


Project No.: 1/11		Ref. No. 00	Sheet No. 8
Tower Type: TOWER NB		Title: NB TOWER 30M	
Project: AFGHAN TELECOM		Panel: 4	
Client: 1		Checked: 10/15/24	
Rev. 00		Design: S. Ghodiri	
Rev. 01		Design: S. Ghodiri	
Rev. 02		Design: S. Ghodiri	
Description: -		Date: -	
Description: -		Date: -	
Description: -		Date: -	



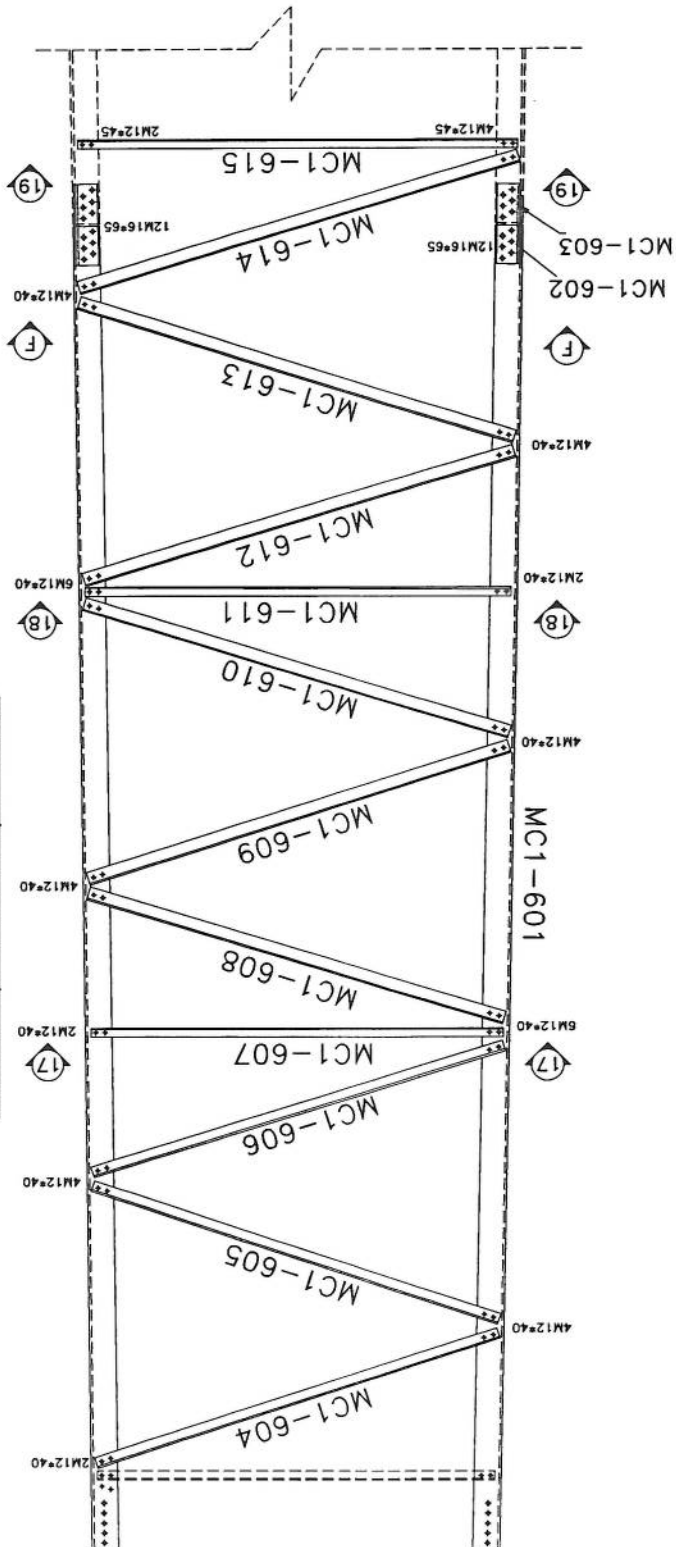
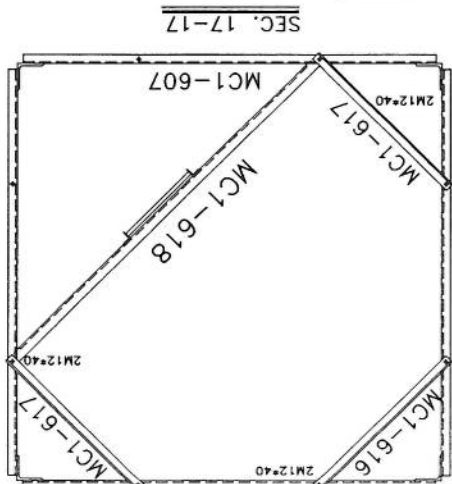
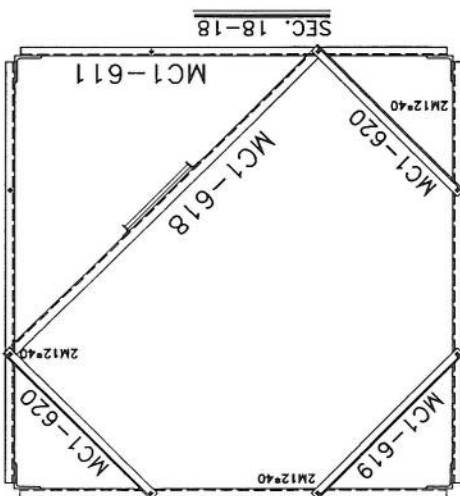
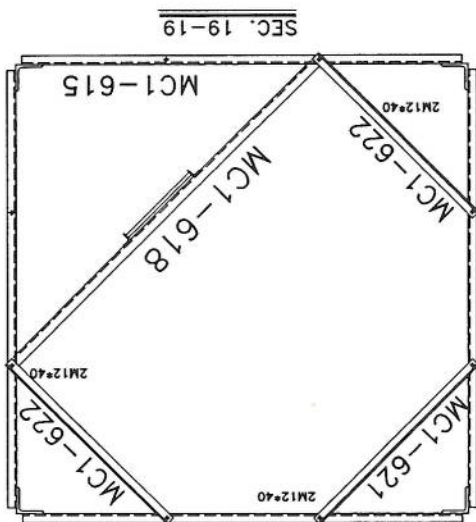
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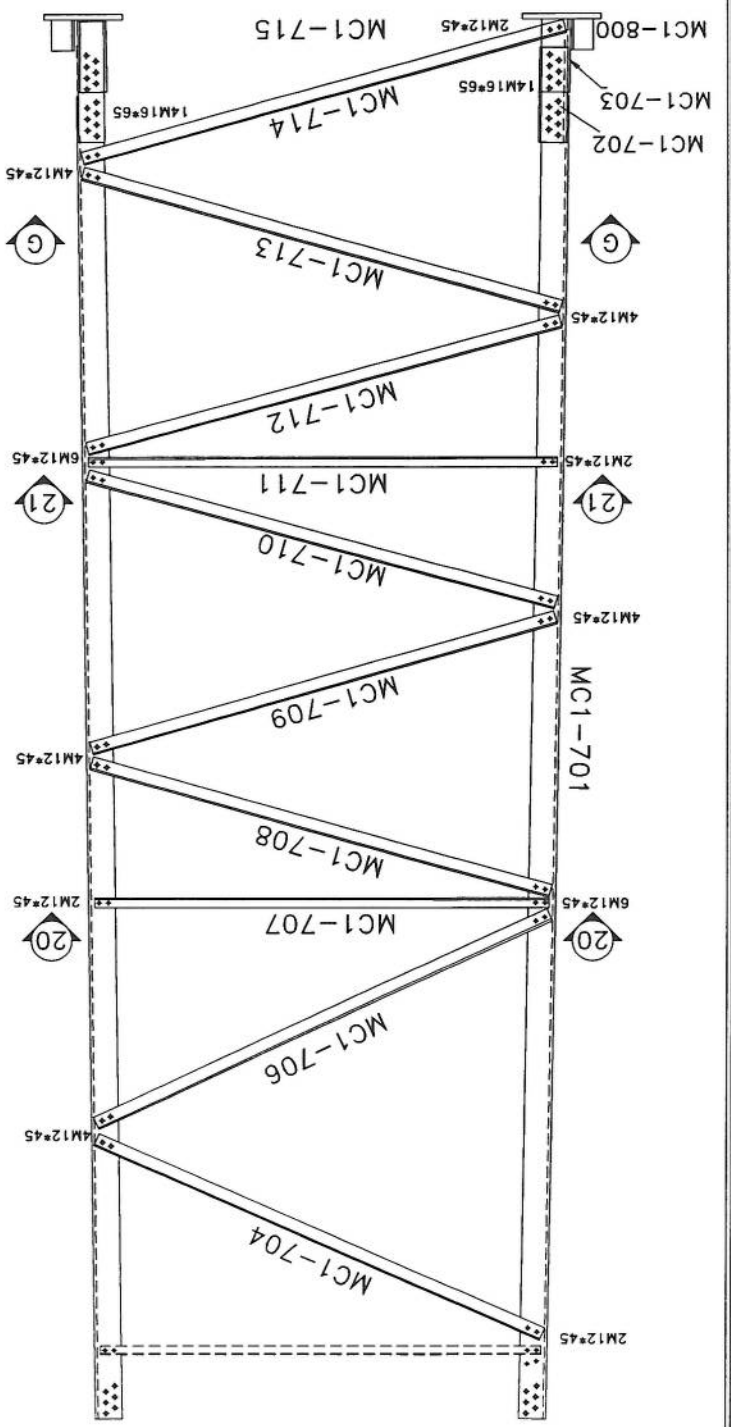
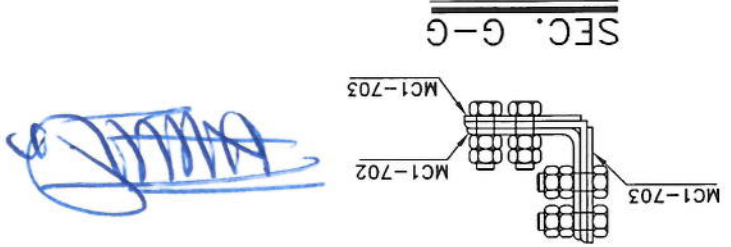
SEC. F-F



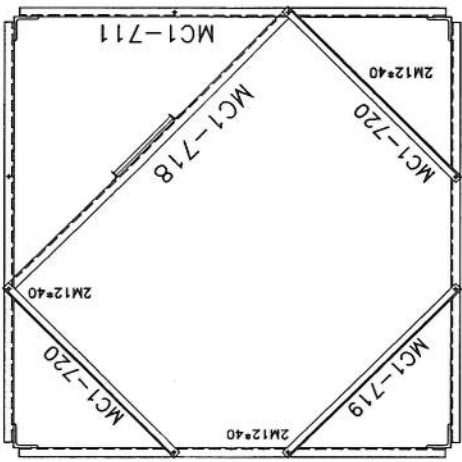
M16x65	96
M12x45	24
M12x40	186
Qty	Specification

List of Bolts - PANEL 6

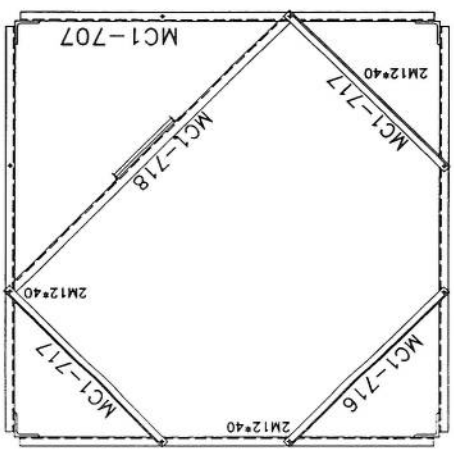




SEC. 21-21



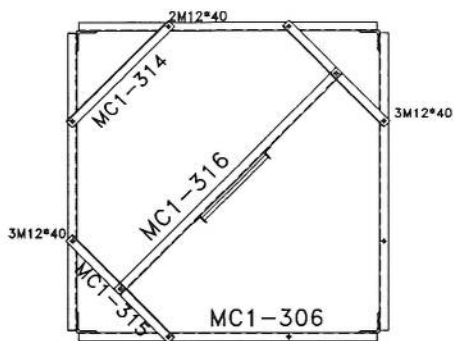
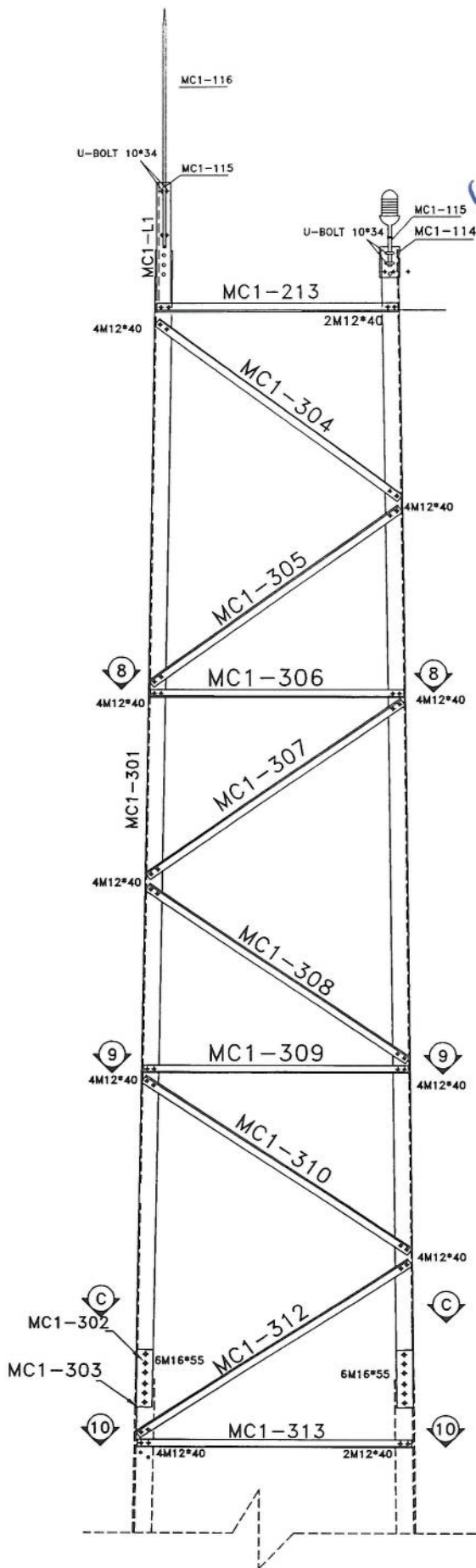
SEC. 20-20



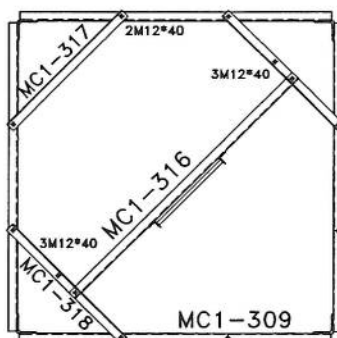
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Tower Type: TOWER NB		TOWERIST 					
Title I							
Project I							
Client I							
		AFGHAN TELECOM					
		NB TOWER 30M					
		PANEL 5					
Rev.		Design	Drawn	Checked	Approved	Date	Description
00	--	S.Ghadiri	--	A.Solishour	10/13/24	--	--
01	--	--	--	--	--	--	--
02	--	--	--	--	--	--	--



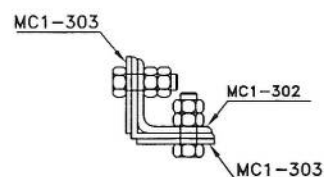
List of Bolts - PANEL 7	
Specification	Qty
M12x40	18
M12x45	176
M16x65	112



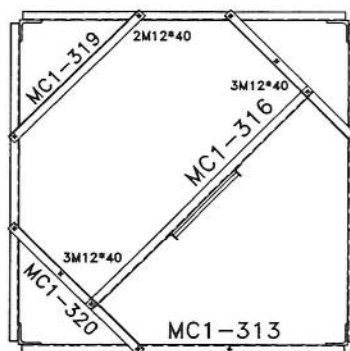
SEC. 8-8



SEC. 9-9



SEC. C-C



SEC. 10-10

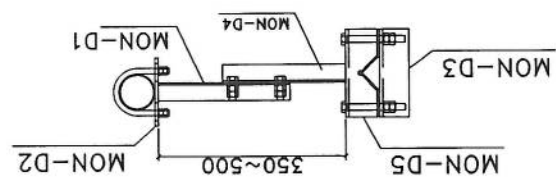
List Of Bolts - PANEL 3	
Specification	Qty
M12*40	168
M16*55	48

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

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

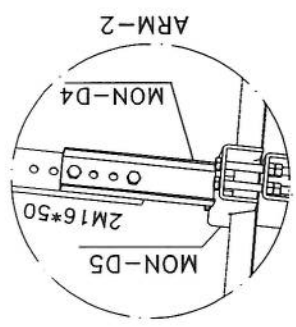
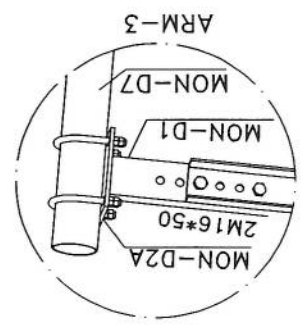
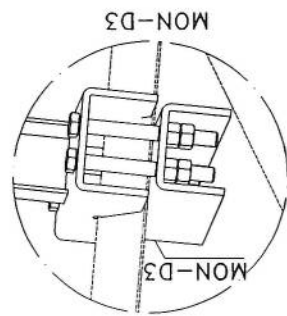
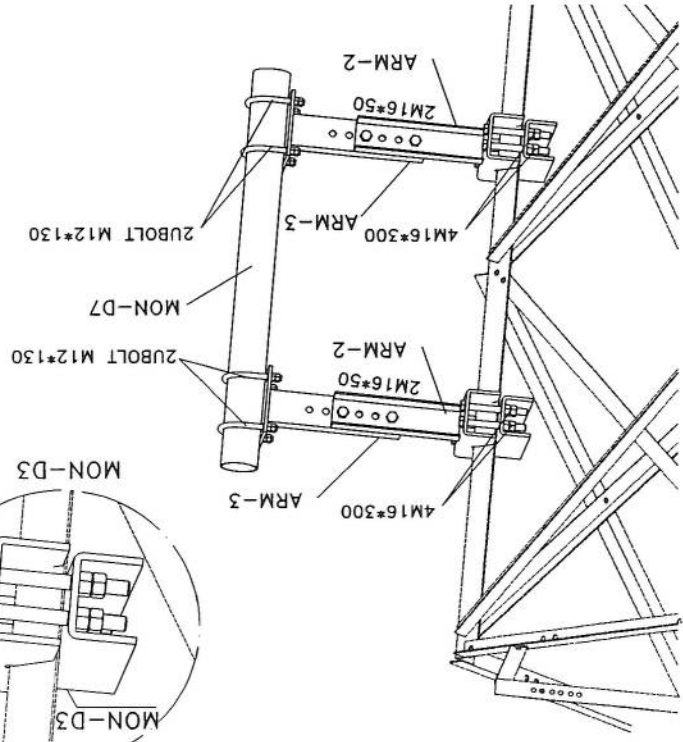
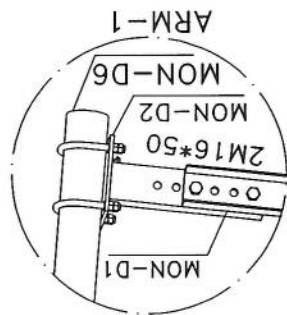
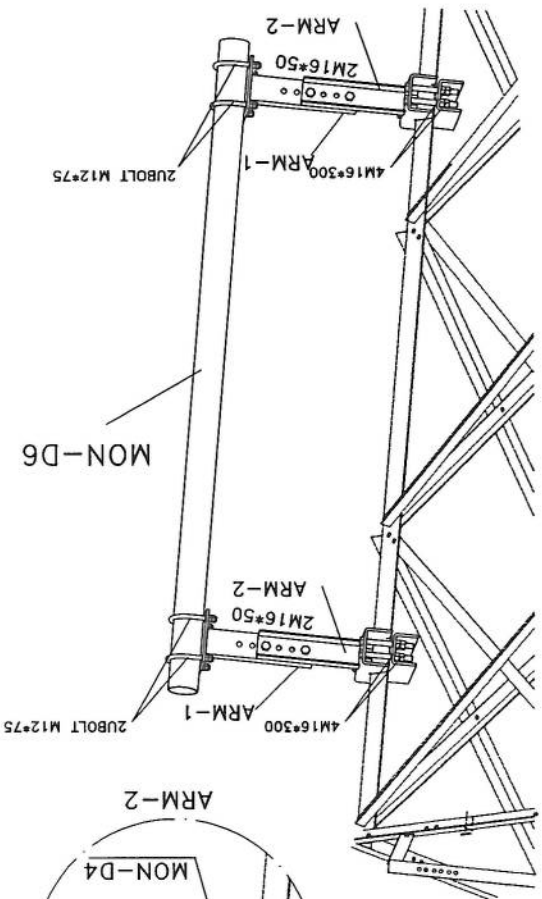
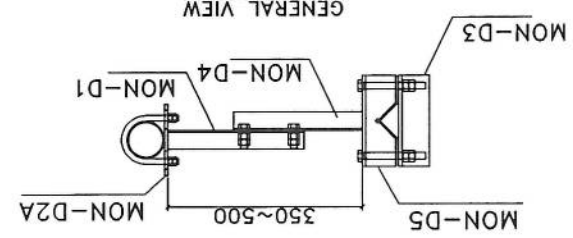
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GENERAL VIEW



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

GENERAL VIEW



ASSEMBLY	POSITION	SIZE	QUANTITY
ARM-3	MON-D3	PL8	2
ARM-3	MON-D1	UNP80	2
	MON-D2A	PL8	2
ARM-2	MON-D4	UNP80	1
	MON-D5	PL8	1
BOLT	M16*300	--	8
UBOLT	M12*130	--	4

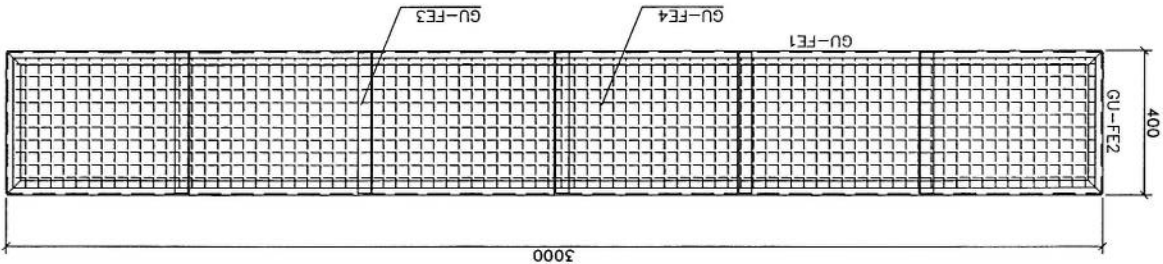
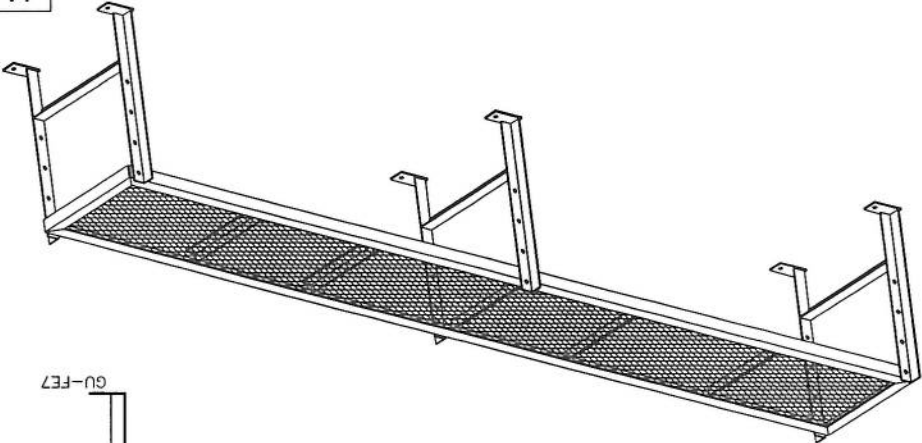
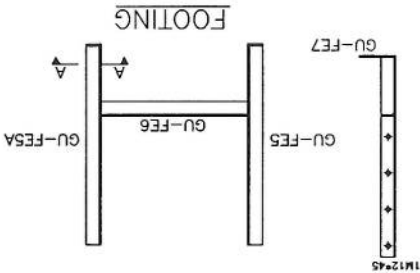
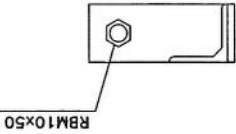
BILL OF MATERIAL MW

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



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

SECTION A-A

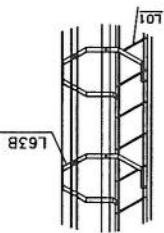
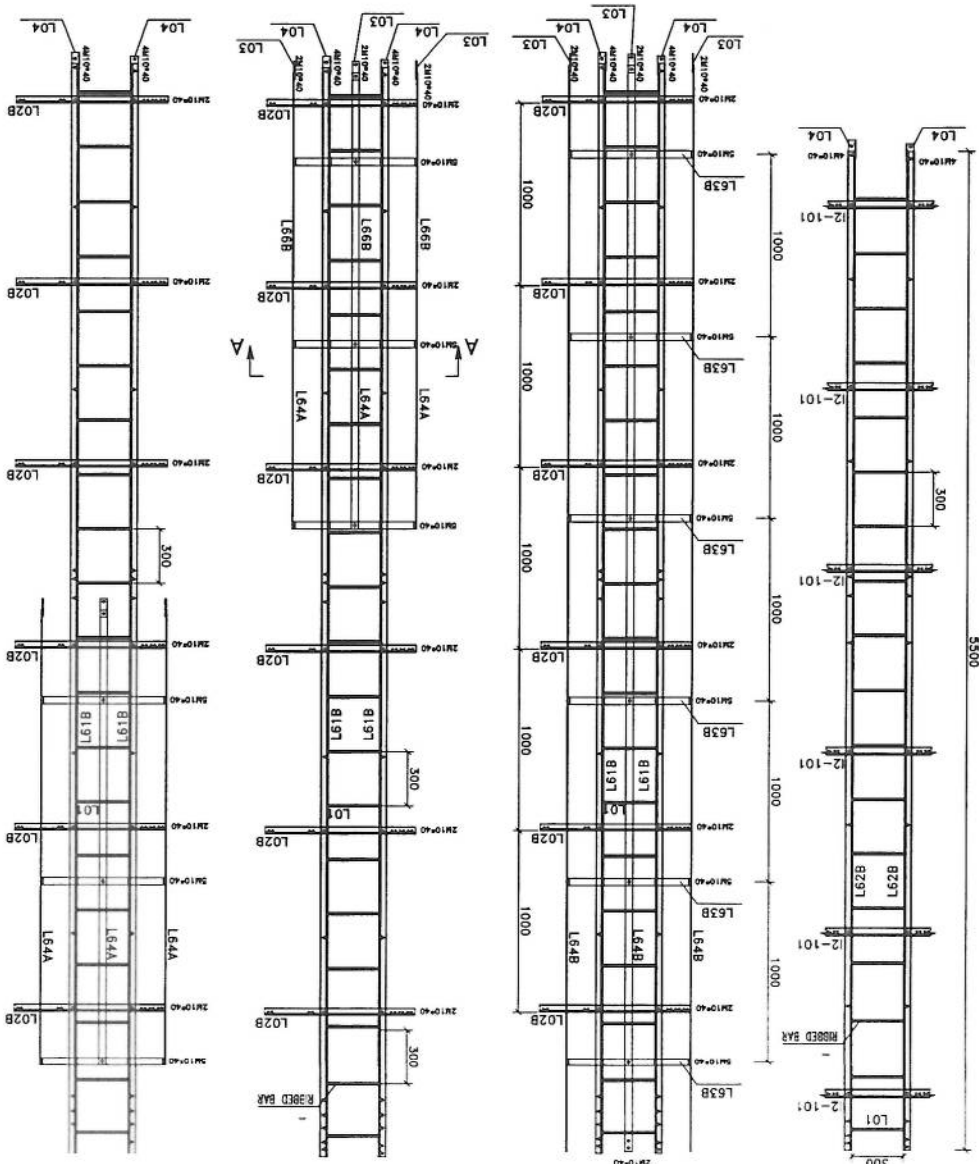
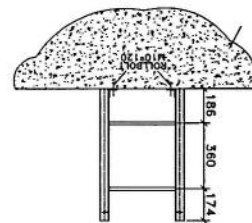
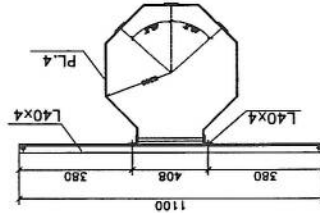


Project No.:		Scale: 1/11	Ref. No. 00	Sheet No. 10
Tower Type: TOWER NB		Title:		
		NB TOWER 30M		
		Project:		
Client:		AFGHAN TELECOM		
Rev.	Design	Drawn	Checked	Description
00	--	S. Ghodiri	A. Solahpour	10/13/24
01	--	--	--	--
02	--	--	--	--

Handwritten signature

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

Safety Hoop And Rack Feeder



REVISION RECORDS		تغییرات	
REVISION NO	تغییرات شماره	DATE	تاریخ

PROJECT TITLE / NO:		تایتل پروژه / شماره	
GSM SITES		ایستگاه های GSM	

DRAWING TITLE:		عنوان نقشه	
30m Tower Grounding System		سیستم ارتداد برای برج 30 متر	

DRAWN BY:		ترسیم کننده	
CIVIL TEAM		تیم عمران	

CHECKED BY:		بررسی کننده	

APPROVED BY:		تایید کننده	

SCALE:		مقیاس	
1:75			

ACTUAL DATE:		تاریخ واقعی	
14/05/2023			

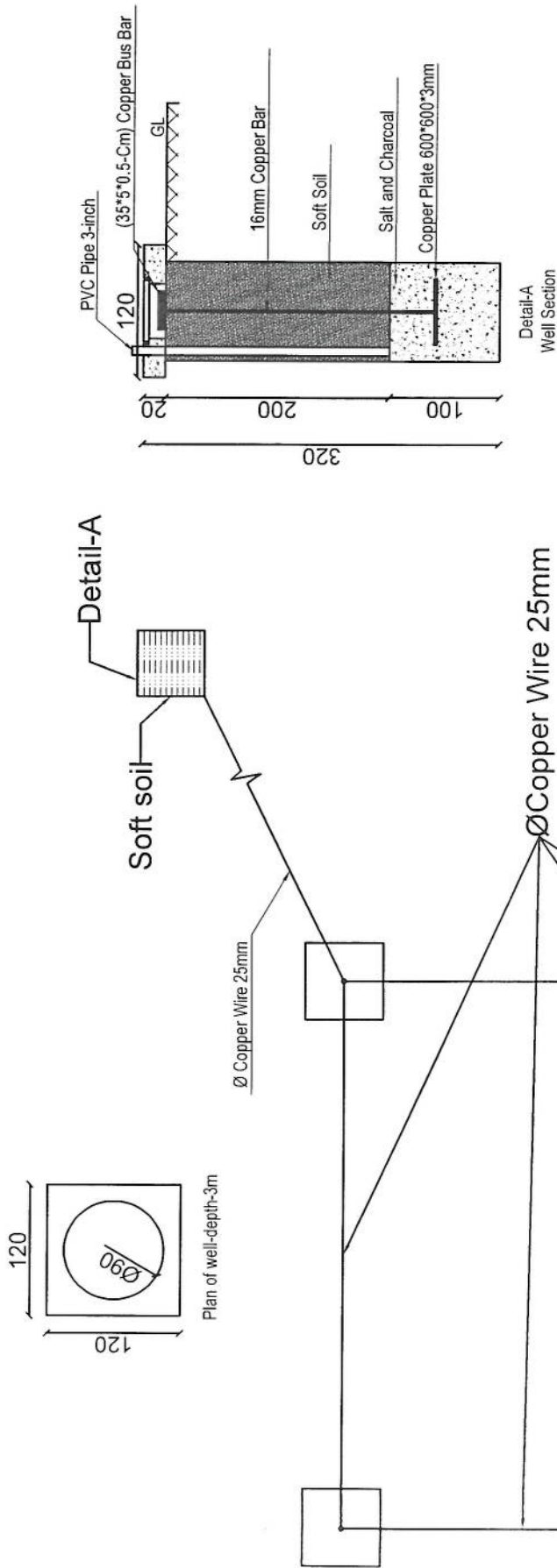
ISSUE DATE:		تاریخ انتشار	

OWNER:		مالک پروژه	
AFGHAN TELECOM			

DRG NO: 23			
------------	--	--	--

OWNER:		مالک پروژه	
AFGHAN TELECOM			

Salam Telecommunication Company			
KABUL - AFGHANISTAN			



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

[Handwritten signature]