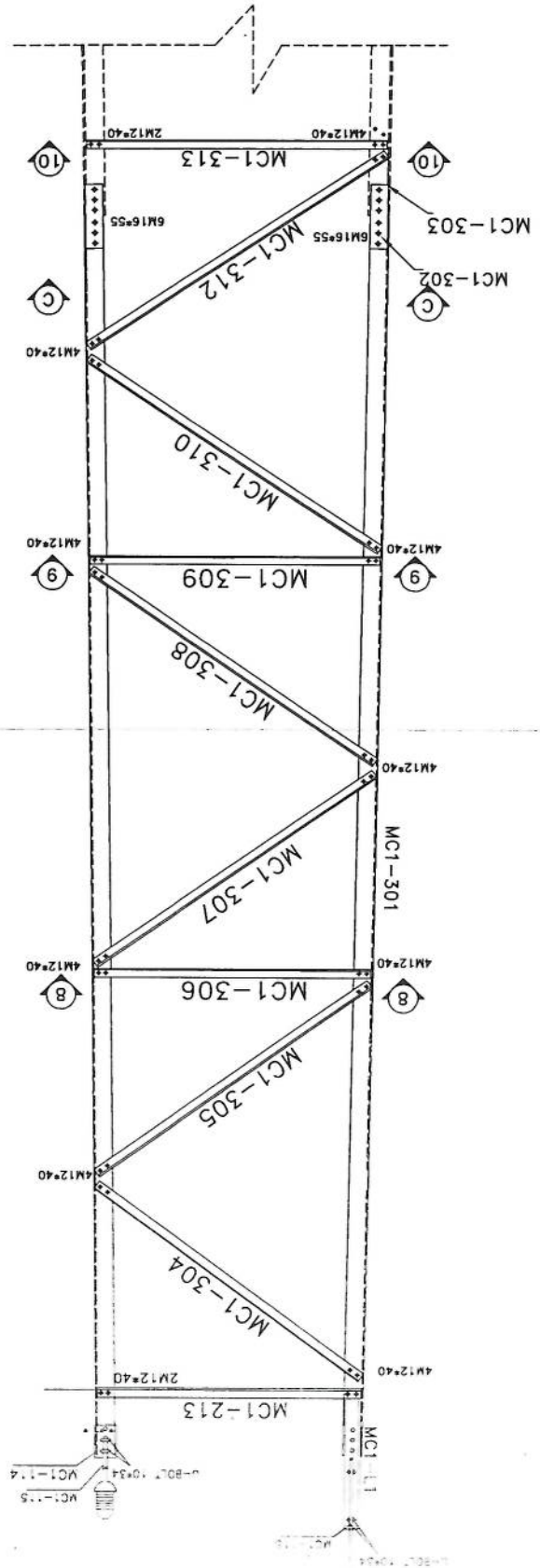
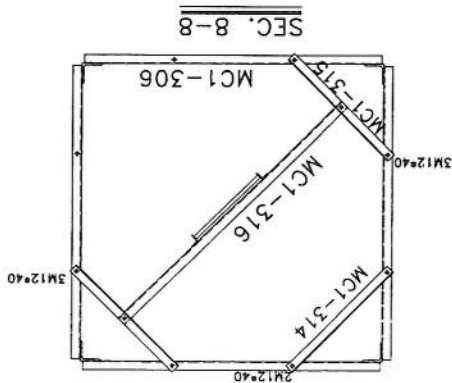
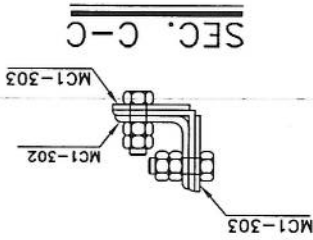
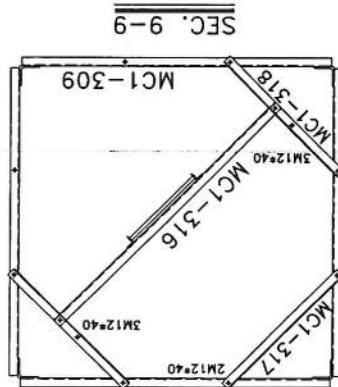
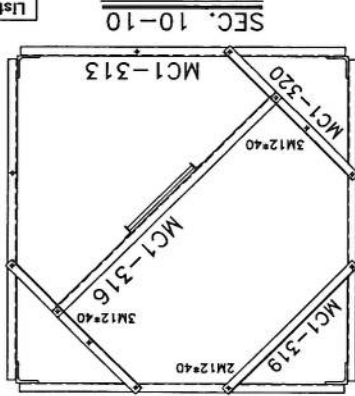


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Tower Type: TOWER NB		Title:		Client:		Rev. 00	
TOWER		NB TOWER 30m		AFGHAN TELECOM		Design	
Drawn		Checked		Approved		Description	
S. Ghodini		---		A. Solahshour		10/13/24	
Date		Date		Date		Date	
---		---		---		---	

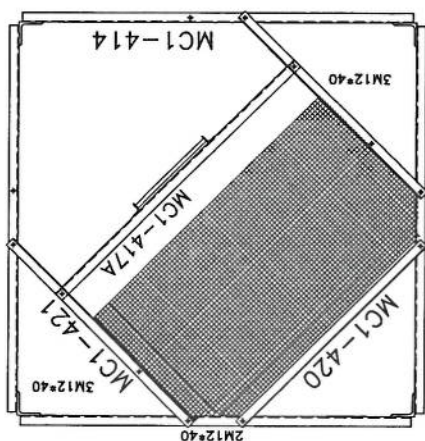
List of Bolts - PANEL 3	
Specification	Qty
M12x40	168
M16x55	48



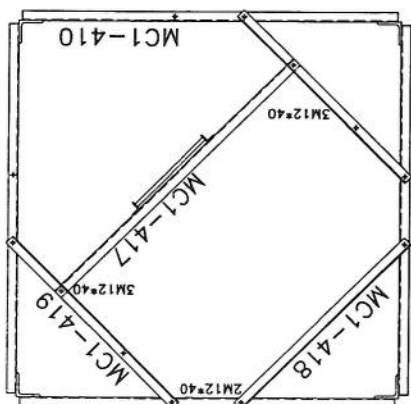
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A diagram of a three-way branch fitting. Three MC1-403 couplings are shown, each connecting a pipe to the fitting. The couplings are labeled MC1-403.

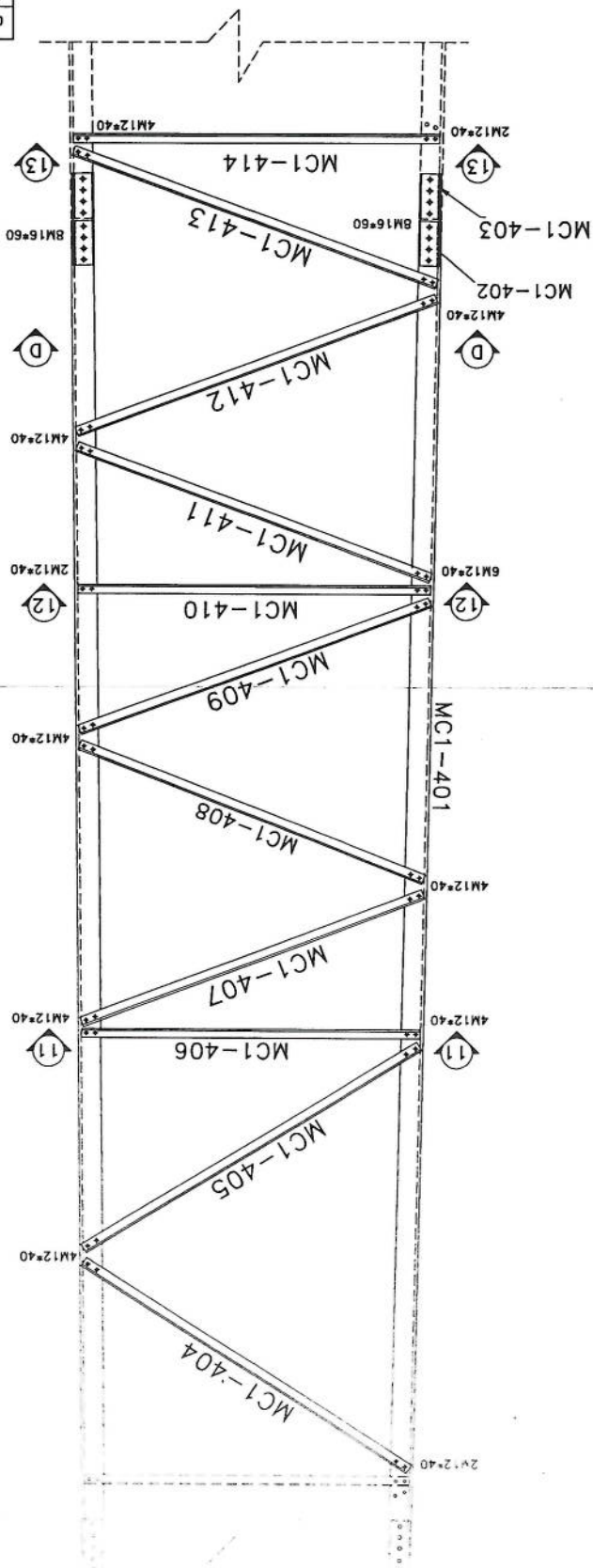
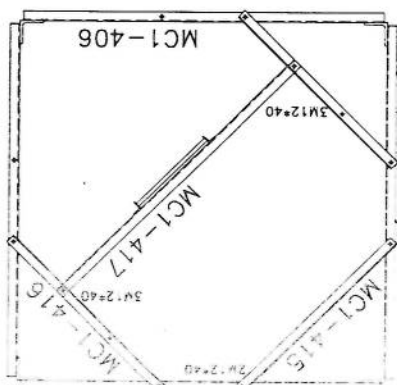
SEC. 13-13



SEC. 12-12



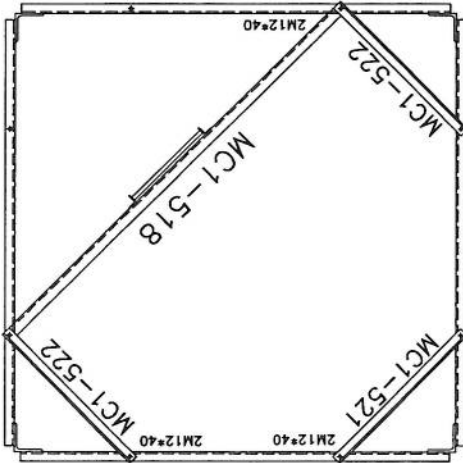
SEC. 11-11



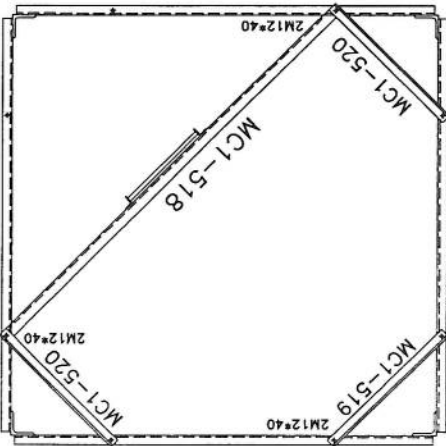
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Tower Type: TOWER NB		Title: NB TOWER 30M PANEL 3					
		Project: AFGHAN TELECOM					
		Client:					
		Checked	Approved	Date	Description		
Rev. 00	Design --	Drawn S. Ghadimi	Checked --	Approved A. Salihinour	Date 10/13/24	Description --	
01	--	--	--	--	--	--	
02	--	--	--	--	--	--	

Specification	M12x40
Qty	194
List Of Bolts - PANEL 5	
	M16x60
	B0

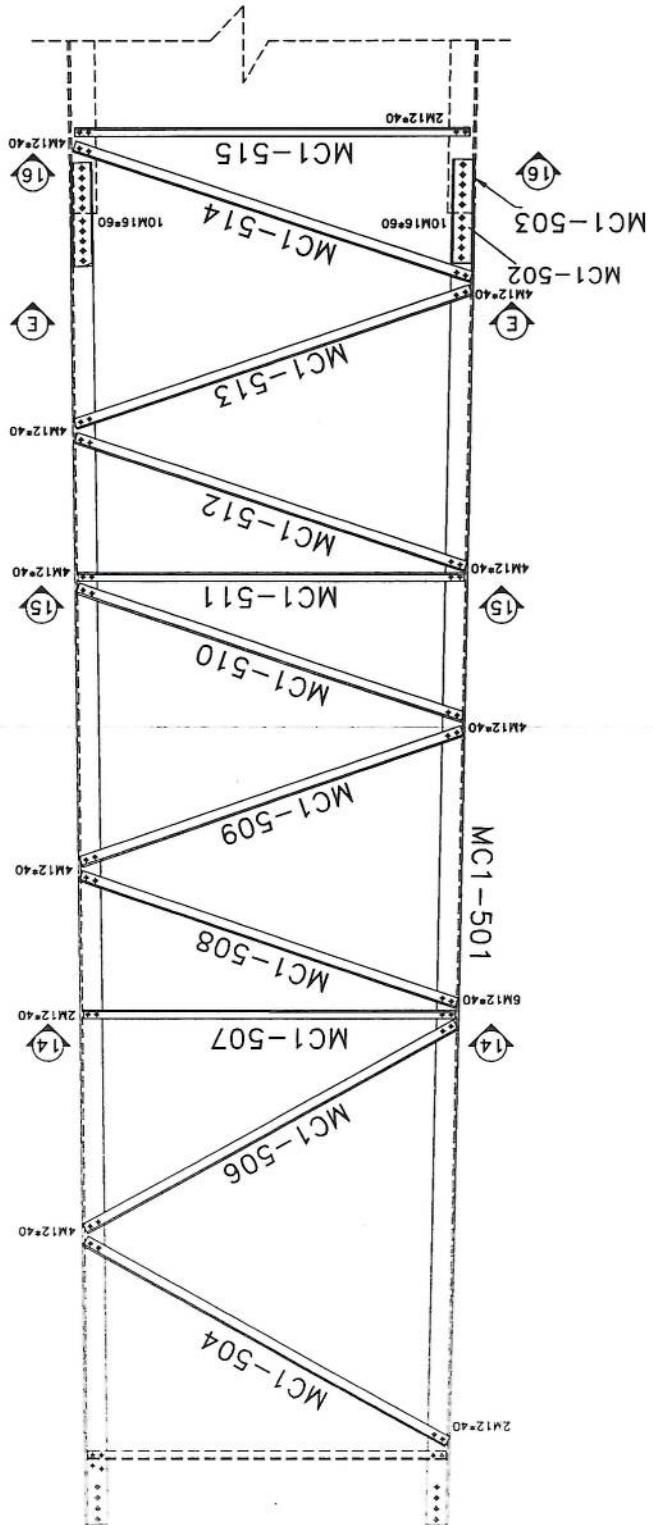
SEC. 16-16



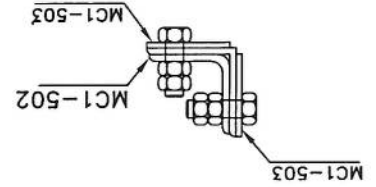
SEC. 15-15



SEC. 14-14

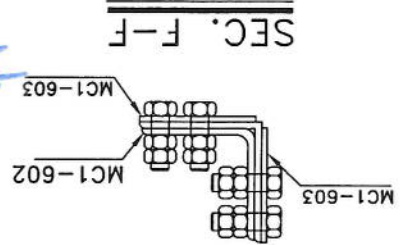


SEC. E-E



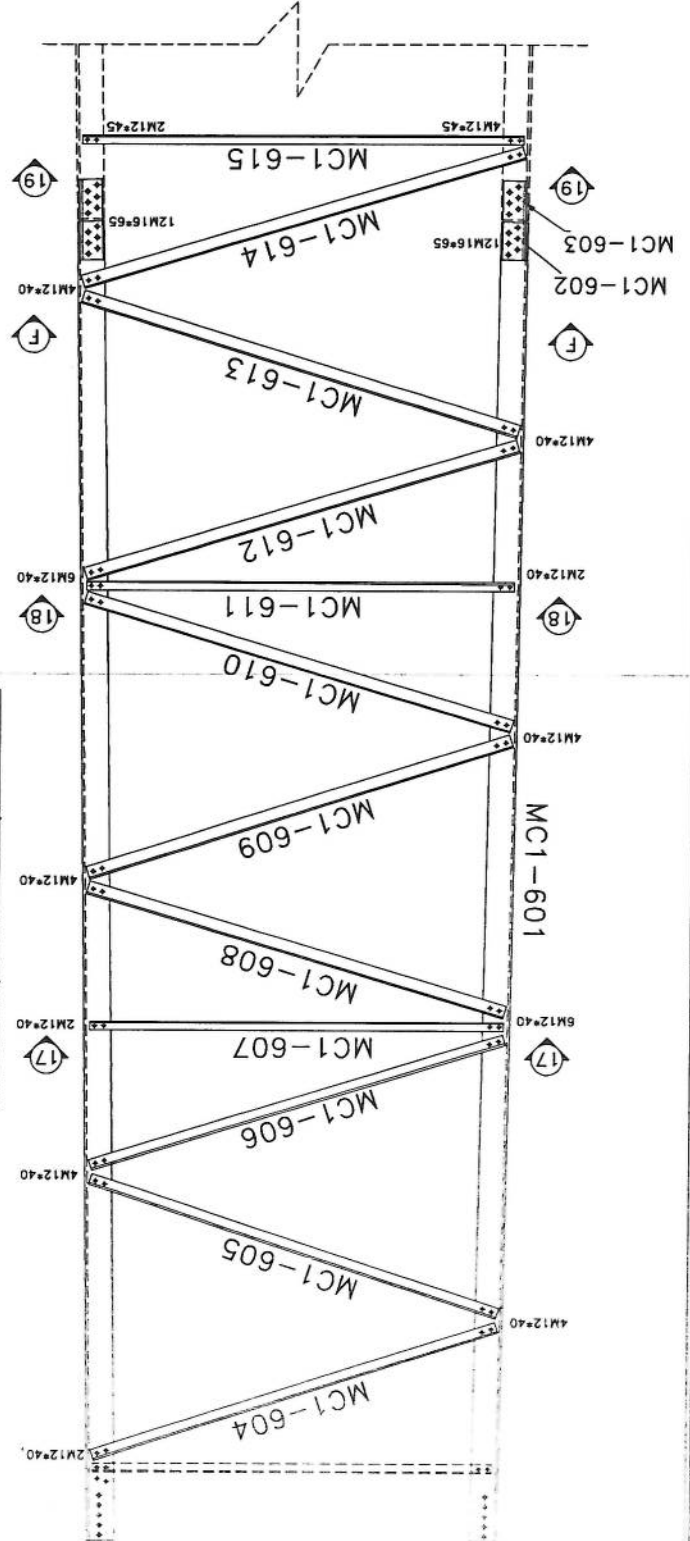
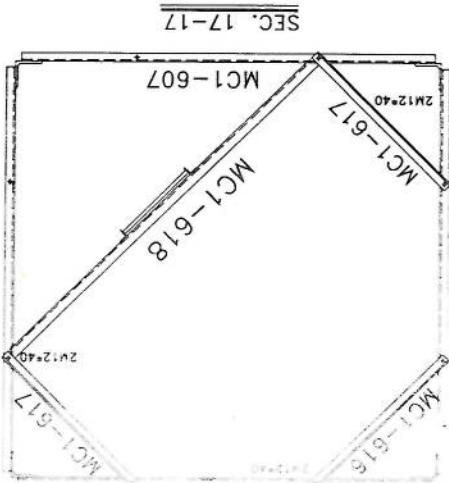
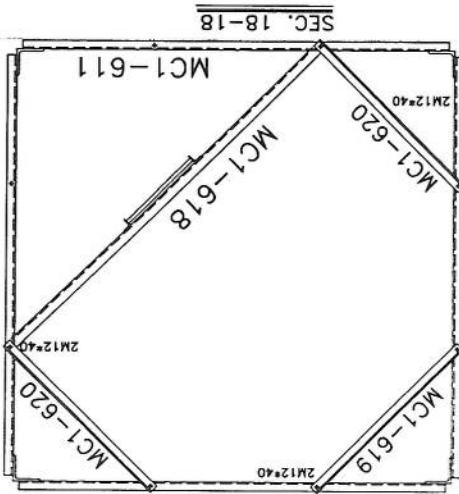
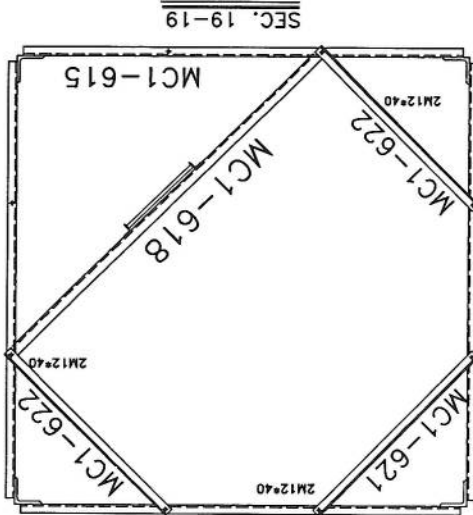
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Project No.:		Ref. No. 00		Sheet No. 6	
Tower Type: TOWER NB		Scale: 1/11		Title I	
TOWERBIST		Project I		NB TOWER 30M	
Client I		AFGHAN TELECOM		PANEL 4	
Rev.	Design	Drawn	Checked	Approved	Description
00	---	S. Ghadiri	---	A. Solahshour 10/13/24	---
01	---	---	---	---	---
02	---	---	---	---	---

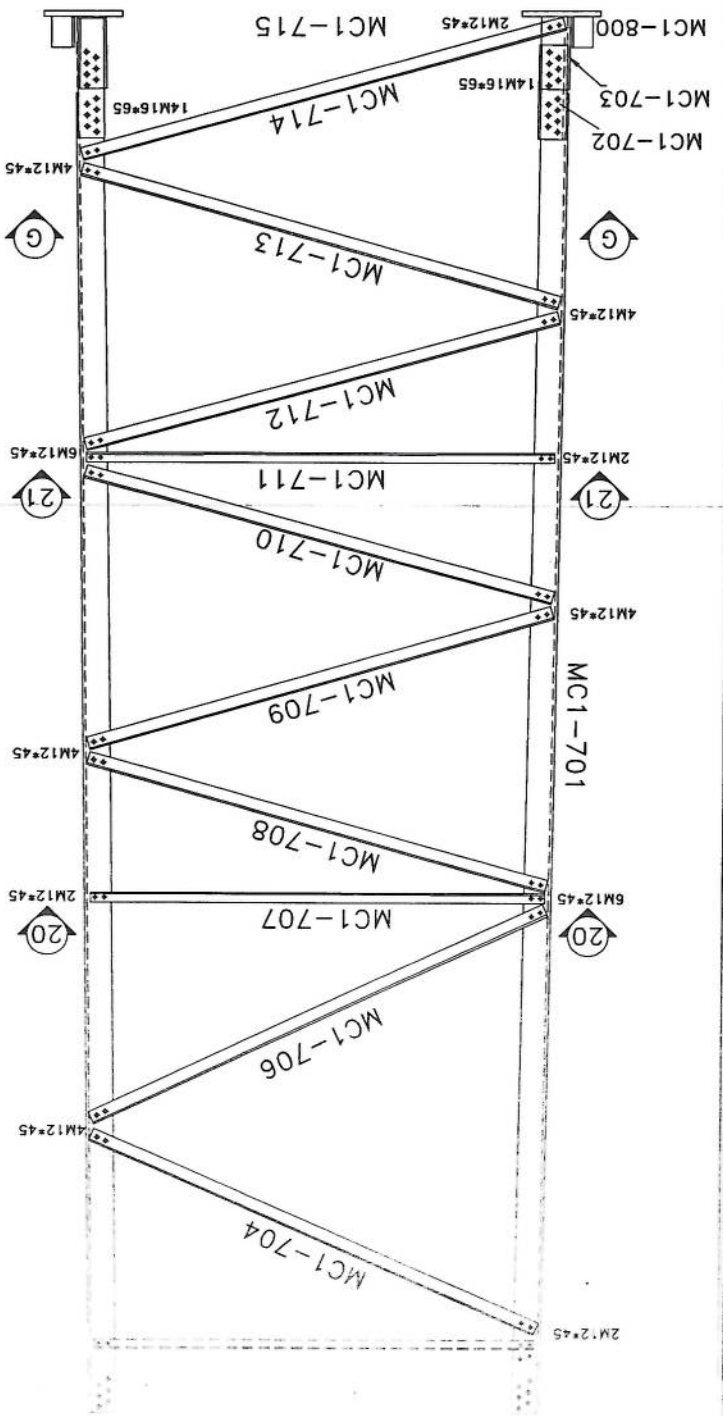
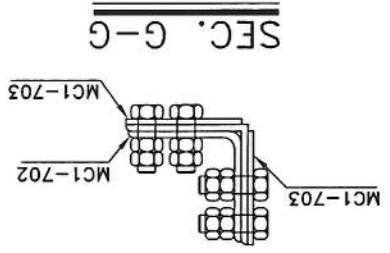


Specifcation	Qty
M16x45	186
M12x45	24
M16x65	96

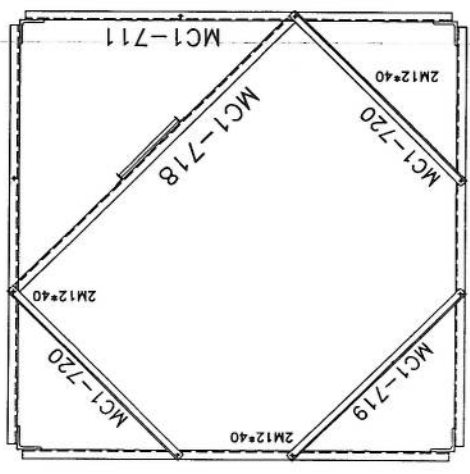
List Of Bolts - PANEL 6



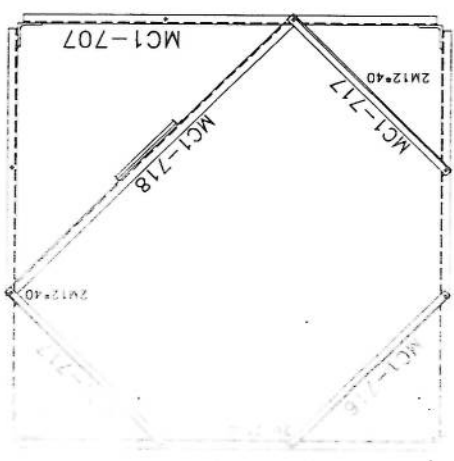
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SEC. 21-21



SEC. 20-20



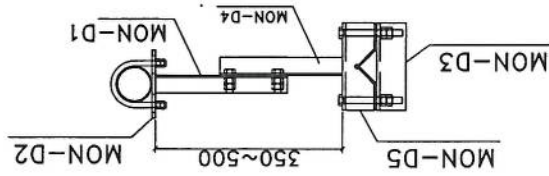
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Tower Type: TOWER NB		Title:		NB TOWER 30M		PANEL 5	
Client:		Project:		AFGHAN TELECOM			
Rev.		Design		Drawn		Checked	
02		--		S. Ghodini		A. Solahshour	
01		--		--		10/15/24	
00		--		--		10/15/24	
Description		Date		Approved		Date	
--		--		--		--	
--		--		--		--	
--		--		--		--	

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

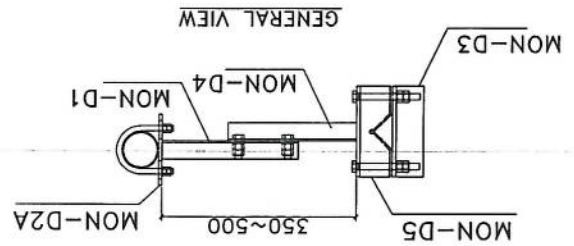
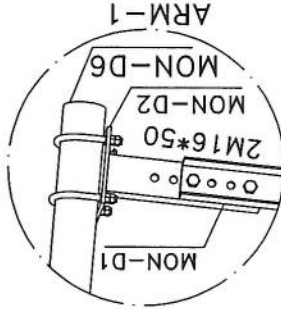
Project No.:		Scale: 1/11	Ref. No. 00	Sheet No. 12
Tower Type: TOWER NB		Title I		
Client I		Project I		
AFGHAN TELECOM		NB TOWER 30M		
MOUNTING				
Rev.	Design	Drawn	Checked	Approved
02	--	S.Ghadi	--	A.Solohour
01	--	S.Ghadi	--	A.Solohour
00	--	S.Ghadi	--	A.Solohour
Description		Date		
--		01/03/11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



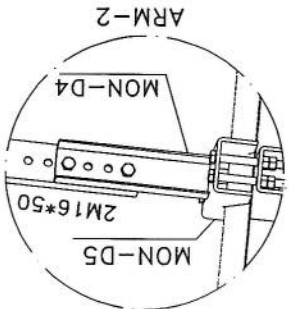
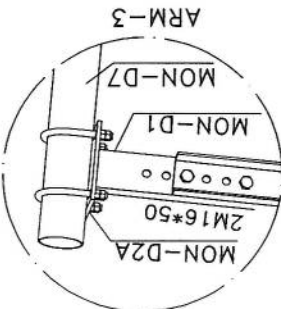
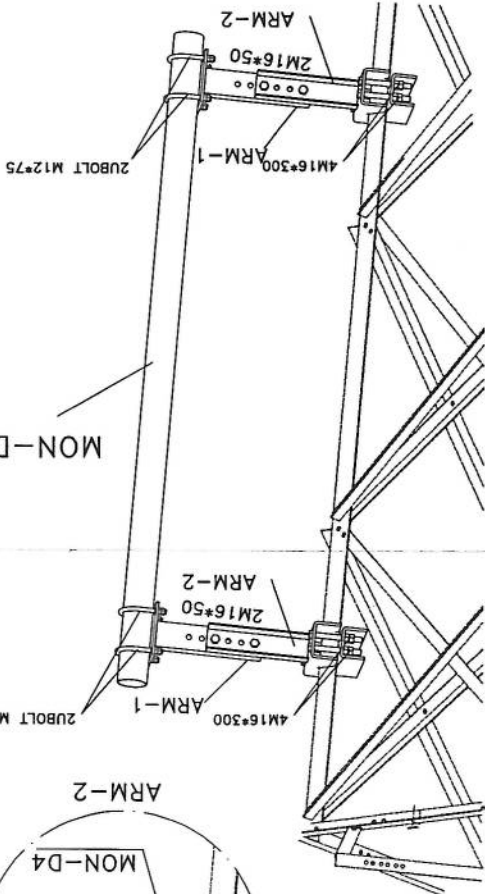
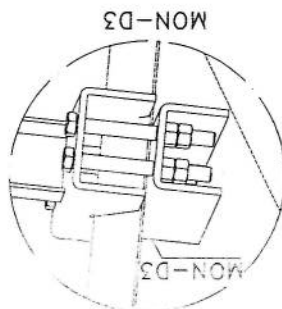
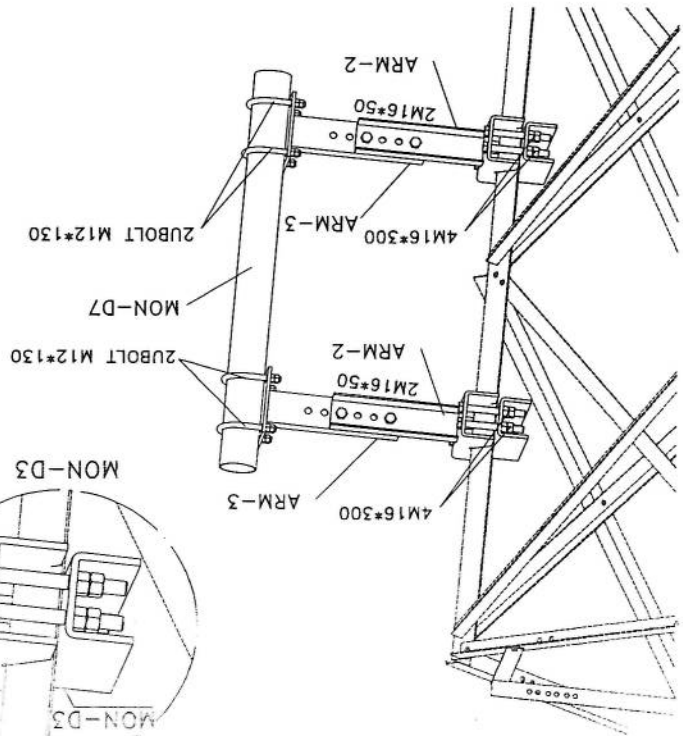
GENERAL VIEW



ASSEMBLY	POSITION	SIZE	QUANTITY
ARM-1	MON-D1	UNP80	2
ARM-1	MON-D2	PL8	2
ARM-2	MON-D4	UNP80	2
ARM-2	MON-D5	PL8	2
MON-D6	PIPE60*13		1
BOLT	M16*300		8
UBOLT	M12*130		4



GENERAL VIEW



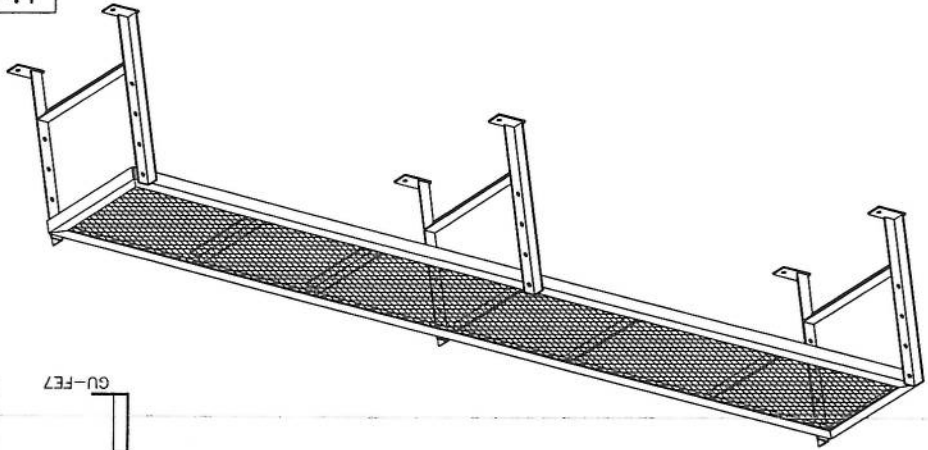
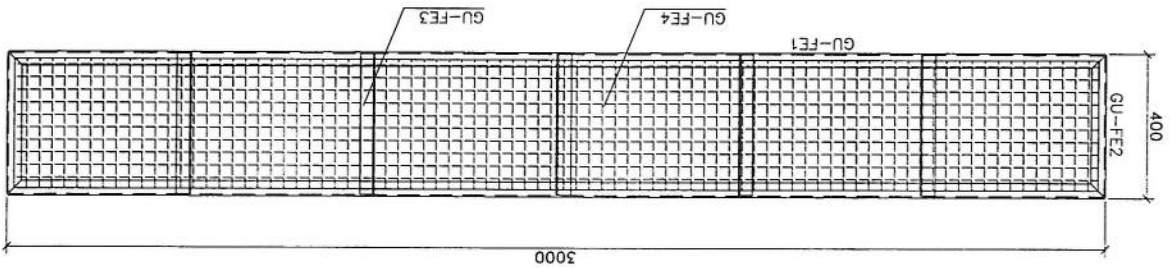
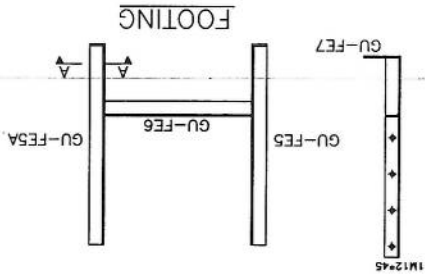
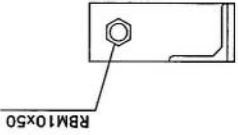
ASSEMBLY	POSITION	SIZE	QUANTITY
ARM-1	MON-D1	UNP80	2
ARM-1	MON-D2	PL8	2
ARM-2	MON-D4	UNP80	2
ARM-2	MON-D5	PL8	2
MON-D6	PIPE60*13		1
BOLT	M16*300		8
UBOLT	M12*130		4

[Handwritten signature]

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

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

SECTION A-A

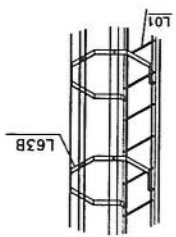
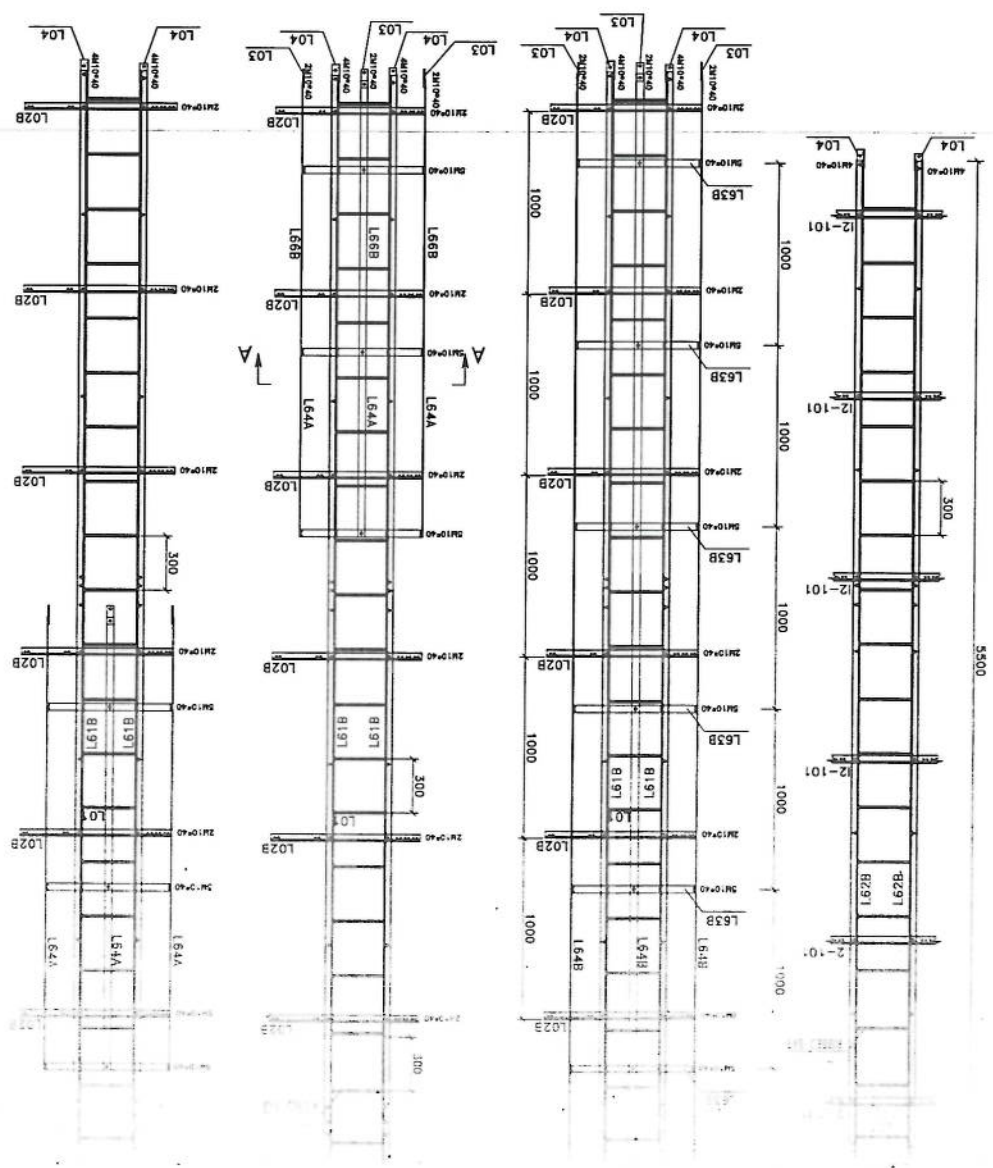
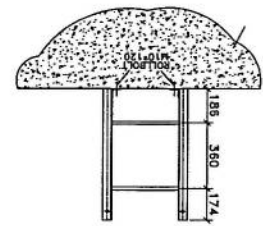
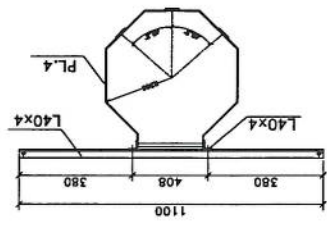


Project No.1		Scale: 1/11	Ref. No. 00	Sheet No. 10
Tower Type: Tower HS		Title: NB TOWER 30M		
Project: AFGHAN TELECOM		Client: AFGHAN TELECOM		
Rev.	Design	Drawn	Checked	Approved
00	--	S. Ghodini	--	A. Solahpour
01	--	--	--	--
02	--	--	--	--
Description		Date		
--		10/13/24		

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

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Safety Hoop And Rack Feeder



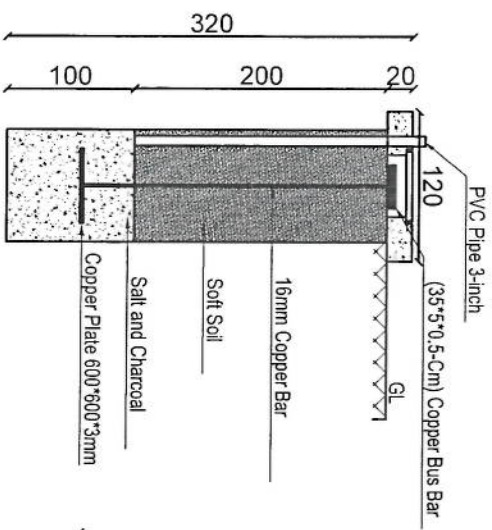
REVISION RECORDS			
REVISION NO	DATE	DESCRIPTION	BY
1	14/05/2025	Initial Design	AFGHANISTAN

LEGEND:	
PCC	Concrete

PROJECT TITLE / NO:	GSM SITES
DRAWING TITLE:	30m Tower Grounding System
DRAWN BY:	CIVIL TEAM
CHECKED BY:	
APPROVED BY:	

SCALE:	1:75
ACTUAL DATE:	14/05/2025
ISSUE DATE:	DRG NO: 23
OWNER:	AFGHAN TELECOM

OWNER:	AFGHAN TELECOM
PROJECT TITLE:	30m Tower Grounding System
DRAWN BY:	CIVIL TEAM
CHECKED BY:	
APPROVED BY:	



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

4#16mm Copper Rod under the Ground Length 100cm

