

تاور MSC Back Bune جدید KDR074 ولایت کندहार واقع در عینو مینه مورد تأیید رهبری شرکت افغان تیلیکام

SiteID	LAT	LONG	Province	District	Add	Site Service Type	Near End Site ID	Near End Site Distence	Near End Site Traffic 3G+4G (PS) GB Daily Base	Near End Site Traffic 2G+3G (CS) Erling Daily Base	Tower Type	Tower Height
KDR074	31.640859	65.789584	Kandahar	11th	Aino Mina	MSC BB Site	KDR483	932m	129 GB	58 Erl	GF	70m

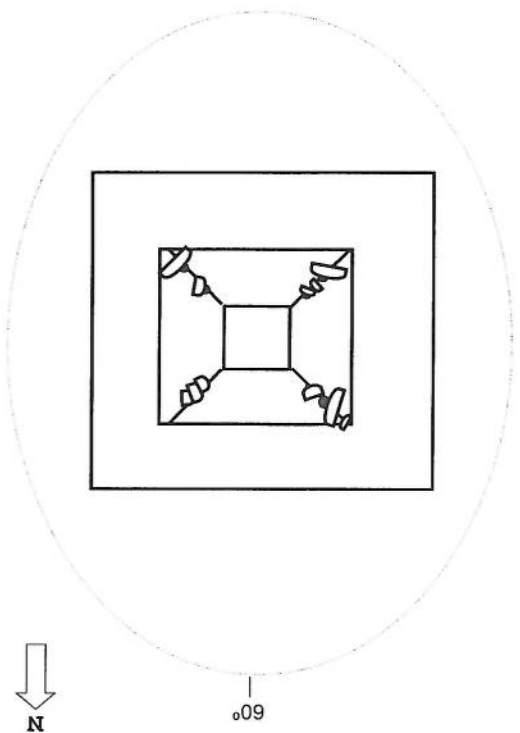
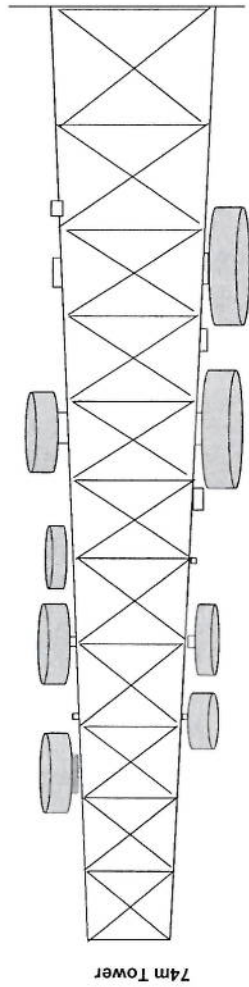
محمد هارون محمدی	سید محمد افضل افغنی	محمد جان روفی	حکمت الله ستانکزی	محمد هارون محمدی
واری کنده معاونیت عملیات سیستم	روشنی افغان تیلیکام	آمر ترانس میشن TX	آمر RF BSS	RF Optimization

یوهنیر علی احمد سامند

رئیس عمومی شرکت افغان تیلی کام

11-19-9025

Tower weight should be at least 19 Tons.



No	Item	Spec	Standard/Grade	Note
1	Angles	EN-10025-1	S355JR-S235JR	Conformant to ASTM A36
2	Cover Plate and Fillers	EN-10025-1	S355JR-S235JR	Conformant to ASTM A36

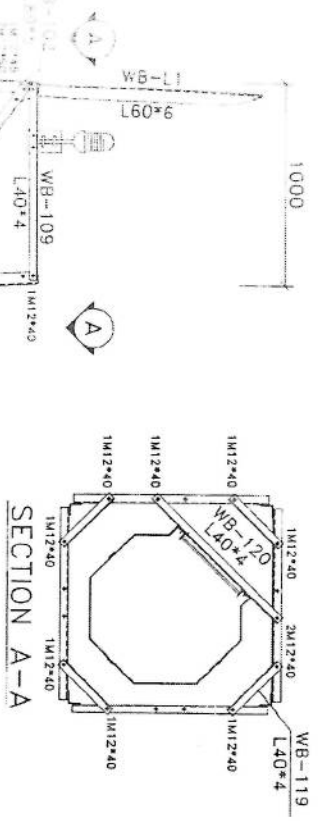
PANEL 1 PACKING LIST

ITEM	PART No	FORM	SIZE	WIDTH	LENG	QTY
1	WB-101	L	60*60*6	-	4500	4
2	WB-102	PL	5	89	124	4
3	WB-103	PL	5	86	166	4
4	WB-104	PL	5	89	162	4
5	WB-105	PL	10	50	235	8
6	WB-106	PL	5	86	170	4
7	WB-107	PL	5	88	213.5	4
8	WB-108	PL	5	90	159	4
9	WB-109	L	40*40*4	-	962	4
10	WB-110	L	50*50*4	-	1245	4
11	WB-111	L	50*50*4	-	1331	4
12	WB-112	L	50*50*4	-	1375	4
13	WB-113	L	40*40*4	-	1155	4
14	WB-114	L	50*50*4	-	1442	4
15	WB-115	L	50*50*4	-	1517	4
16	WB-116	L	50*50*4	-	1567	4
17	WB-117	L	40*40*4	-	901	1
18	WB-118	L	40*40*4	-	759	1
19	WB-119	L	40*40*4	-	867.5	1
20	WB-120	L	40*40*4	-	846	4
21	WB-121	L	40*40*4	-	901	1
22	WB-122	L	40*40*4	-	759	1
23	WB-123	L	40*40*4	-	867.5	1
24	WB-124	L	40*40*4	-	846	4
25	WB-125	L	40*40*4	-	901	1
26	WB-126	L	40*40*4	-	759	1
27	WB-127	L	40*40*4	-	867.5	1
28	WB-128	L	40*40*4	-	846	4
29	WB-129	L	40*40*4	-	901	1
30	WB-130	L	40*40*4	-	759	1

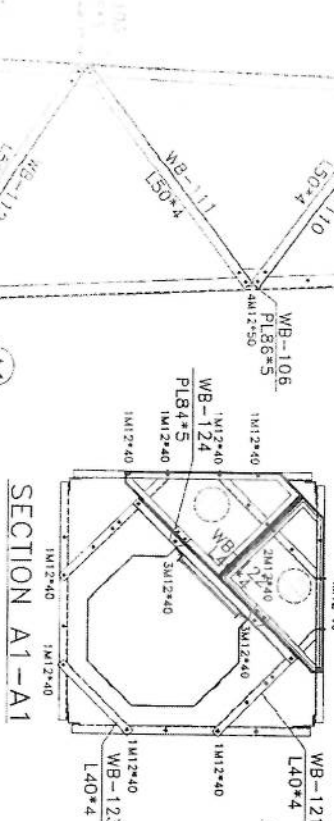
PLATFORM PLOT BILL OF MATERIAL

ITEM	PART No	FORM	SIZE	WIDTH	LENG	QTY	REMARKS
1	WB-101	L	60*60*6	-	4500	4	
2	WB-102	PL	5	89	124	4	
3	WB-103	PL	5	86	166	4	
4	WB-104	PL	5	89	162	4	
5	WB-105	PL	10	50	235	8	
6	WB-106	PL	5	86	170	4	
7	WB-107	PL	5	88	213.5	4	
8	WB-108	PL	5	90	159	4	
9	WB-109	L	40*40*4	-	962	4	
10	WB-110	L	50*50*4	-	1245	4	
11	WB-111	L	50*50*4	-	1331	4	
12	WB-112	L	50*50*4	-	1375	4	
13	WB-113	L	40*40*4	-	1155	4	
14	WB-114	L	50*50*4	-	1442	4	
15	WB-115	L	50*50*4	-	1517	4	
16	WB-116	L	50*50*4	-	1567	4	
17	WB-117	L	40*40*4	-	901	1	
18	WB-118	L	40*40*4	-	759	1	
19	WB-119	L	40*40*4	-	867.5	1	
20	WB-120	L	40*40*4	-	846	4	
21	WB-121	L	40*40*4	-	901	1	
22	WB-122	L	40*40*4	-	759	1	
23	WB-123	L	40*40*4	-	867.5	1	
24	WB-124	L	40*40*4	-	846	4	
25	WB-125	L	40*40*4	-	901	1	
26	WB-126	L	40*40*4	-	759	1	
27	WB-127	L	40*40*4	-	867.5	1	
28	WB-128	L	40*40*4	-	846	4	
29	WB-129	L	40*40*4	-	901	1	
30	WB-130	L	40*40*4	-	759	1	

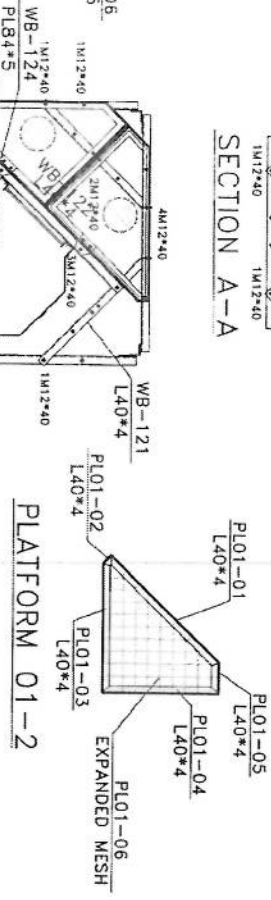
SECTION A-A



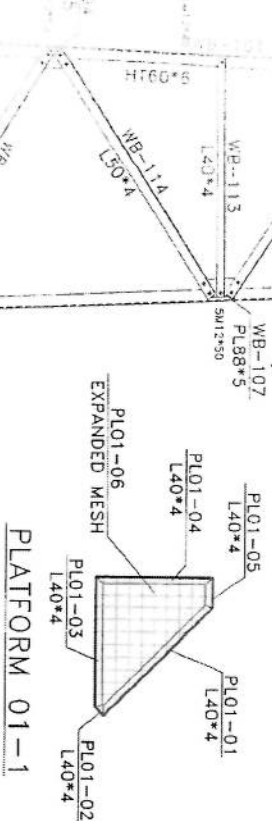
SECTION A1-A1



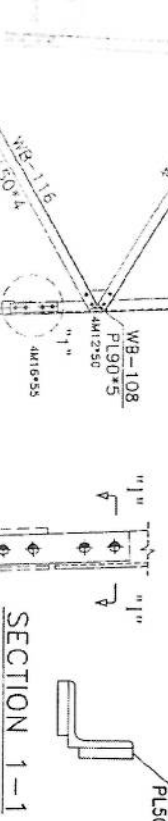
PLATFORM 01-2



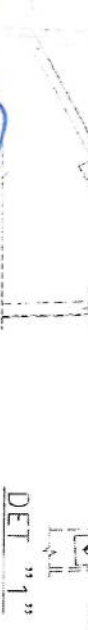
PLATFORM 01-1



SECTION 1-1



DET 1-1



Specification	Qty	Material
M12*40	34	GR8.8
M12*45	8	GR8.8
M12*50	100	GR8.8
M16*55	32	GR8.8

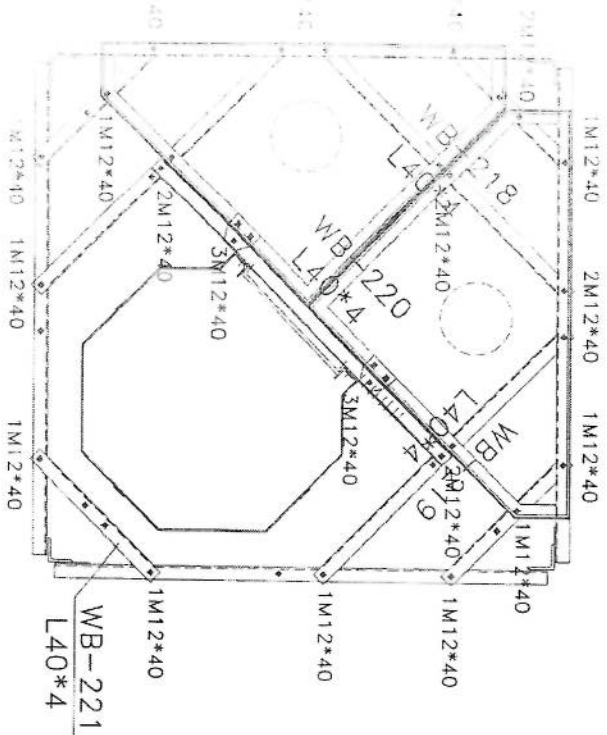


Project: WB70
 Title: WB70m-EPAS-W5180
 Site Address: --
 Structure Code: --
 Site Name: --
 Drawing No.: WB70-MP-01
 Site Type: --
 Sheet No.: --

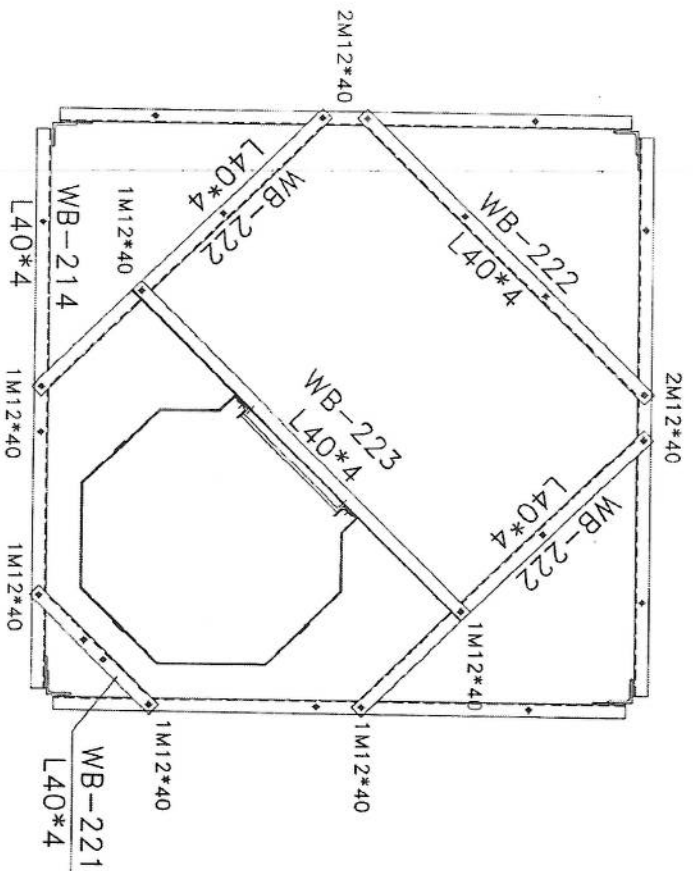
Rev.	Design	Drawn	Checked	Approved	Date	Description
00	M. Doneshor					

Handwritten signature and notes in blue ink.

SECTION B-B



SECTION B1-B1



PLATFORM PLO2 BILL OF MATERIAL

ITEM NO.	FORM	SIZE	WIDTH	LENG	QTY	KG	UWP	WPT	PTQ	PTW	SN	REMARKS
PLO2-01	1	40*40*4	-	1153.5	1	2.42	2.79	2.8	2	5.6	-	ST37
PLO2-02	1	40*40*4	-	149	1	2.42	0.36	0.4	2	0.7	-	ST37
PLO2-03	1	40*40*4	-	833	1	2.42	2.02	2.0	2	4.0	-	ST37
PLO2-04	1	40*40*4	-	797	1	2.42	1.93	1.9	2	3.9	-	ST37
PLO2-05	1	40*40*4	-	174.5	1	2.42	0.42	0.4	2	0.8	-	ST37
PLO2-06	1	40*40*4	-	930	1	3.39	3.15	3.2	2	6.3	-	ST37
												11 Kg 21 Kg



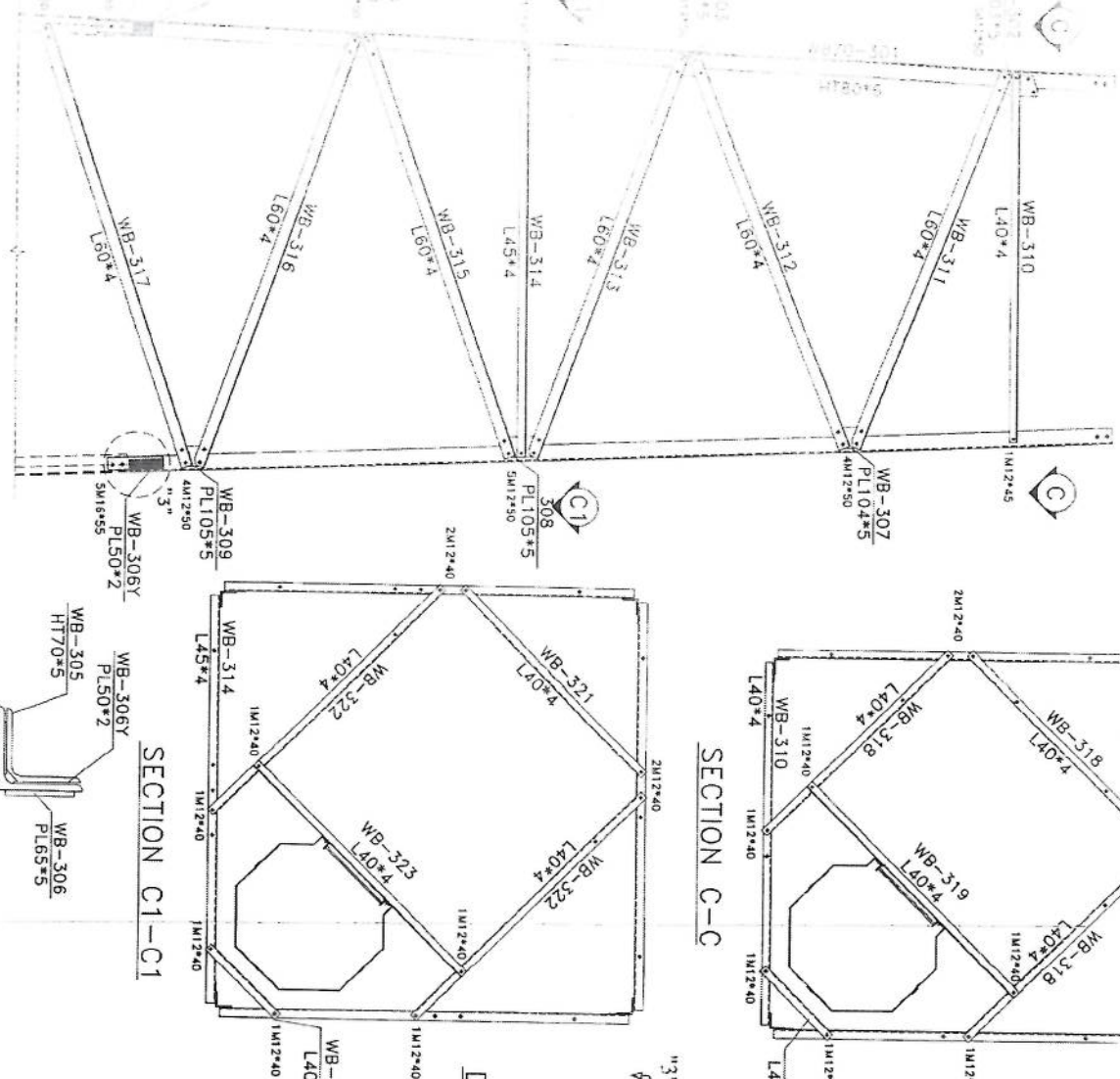
		TOWERIST	
Unit: mm	Scale: None	Structure Code:	Site No:
Project No:	Drawing No.: WB70-MP-02-0	Site Name:	Site Type:
Project: WB-70m Title: WB70m-EP-A35-W5180 Panel 2		Site Address: --	
Rev.	Designed	Drawn	Checked
00	1	1	1
M. Donahue Designer		Date: --	
Description:		Date: --	

No	Item	Spec	Standard/Grade	Note
1	Angles	EN-10056-1	EN10025-1990-S355JR-S235JR	Authorized To ASTM123
2	Cover Plate And Fillets	EN-10051	EN10025-1990-S355JR-S235JR	Authorized To ASTM123

PANEL 3 PACKING LIST

QTY	Part No	QTY	Part No	QTY	Part No	QTY	Part No	QTY	Part No
1	WB-301	1	WB-302	1	WB-303	1	WB-304	1	WB-305
2	WB-306	2	WB-307	2	WB-308	2	WB-309	2	WB-310
3	WB-311	3	WB-312	3	WB-313	3	WB-314	3	WB-315
4	WB-316	4	WB-317	4	WB-318	4	WB-319	4	WB-320
5	WB-321	5	WB-322	5	WB-323	5	WB-324	5	WB-325
6	WB-326	6	WB-327	6	WB-328	6	WB-329	6	WB-330
7	WB-331	7	WB-332	7	WB-333	7	WB-334	7	WB-335
8	WB-336	8	WB-337	8	WB-338	8	WB-339	8	WB-340
9	WB-341	9	WB-342	9	WB-343	9	WB-344	9	WB-345
10	WB-346	10	WB-347	10	WB-348	10	WB-349	10	WB-350
11	WB-351	11	WB-352	11	WB-353	11	WB-354	11	WB-355
12	WB-356	12	WB-357	12	WB-358	12	WB-359	12	WB-360
13	WB-361	13	WB-362	13	WB-363	13	WB-364	13	WB-365
14	WB-366	14	WB-367	14	WB-368	14	WB-369	14	WB-370
15	WB-371	15	WB-372	15	WB-373	15	WB-374	15	WB-375
16	WB-376	16	WB-377	16	WB-378	16	WB-379	16	WB-380
17	WB-381	17	WB-382	17	WB-383	17	WB-384	17	WB-385
18	WB-386	18	WB-387	18	WB-388	18	WB-389	18	WB-390
19	WB-391	19	WB-392	19	WB-393	19	WB-394	19	WB-395
20	WB-396	20	WB-397	20	WB-398	20	WB-399	20	WB-400
21	WB-401	21	WB-402	21	WB-403	21	WB-404	21	WB-405
22	WB-406	22	WB-407	22	WB-408	22	WB-409	22	WB-410
23	WB-411	23	WB-412	23	WB-413	23	WB-414	23	WB-415
24	WB-416	24	WB-417	24	WB-418	24	WB-419	24	WB-420
25	WB-421	25	WB-422	25	WB-423	25	WB-424	25	WB-425
26	WB-426	26	WB-427	26	WB-428	26	WB-429	26	WB-430
27	WB-431	27	WB-432	27	WB-433	27	WB-434	27	WB-435
28	WB-436	28	WB-437	28	WB-438	28	WB-439	28	WB-440
29	WB-441	29	WB-442	29	WB-443	29	WB-444	29	WB-445
30	WB-446	30	WB-447	30	WB-448	30	WB-449	30	WB-450
31	WB-451	31	WB-452	31	WB-453	31	WB-454	31	WB-455
32	WB-456	32	WB-457	32	WB-458	32	WB-459	32	WB-460
33	WB-461	33	WB-462	33	WB-463	33	WB-464	33	WB-465
34	WB-466	34	WB-467	34	WB-468	34	WB-469	34	WB-470
35	WB-471	35	WB-472	35	WB-473	35	WB-474	35	WB-475
36	WB-476	36	WB-477	36	WB-478	36	WB-479	36	WB-480
37	WB-481	37	WB-482	37	WB-483	37	WB-484	37	WB-485
38	WB-486	38	WB-487	38	WB-488	38	WB-489	38	WB-490
39	WB-491	39	WB-492	39	WB-493	39	WB-494	39	WB-495
40	WB-496	40	WB-497	40	WB-498	40	WB-499	40	WB-500

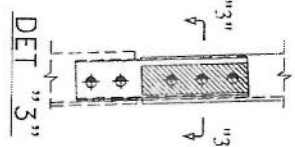
Specification	Qty	Material
M12*40	20	GR8.8
M12*45	8	GR8.8
M12*50	104	GR8.8
M16*55	40	GR8.8



SECTION 3-3

SECTION C1-C1

SECTION C-C



DET "3"

Unit: mm		Structure Code:		Site No:	
Scale: None		Site Name:		Site Type:	
Project No.: WB70-MP-03		Drawing No.: WB70-MP-03		Sheet No.:	

Towerist		Project: WB70	
Title: WB70m-EPA35-WS180		Panel: 3	
Site Address: --		Site Address: --	

Rev	Designed	Drawn	Checked	Approved	Date	Description
00	M. Denevner					



No.	Item	Spec	Standard/Grade	Note
1	Angles	EN-10055-1	EN-10025:1990-S355JR-S235JR	Converted to ASTM123
2	Cover Plate And Fillers	EN-10051	EN10025:1990-S355JR-S235JR	Converted to ASTM123

PANEL 4 PACKING LIST

ITEM	PART No	FORM	SIZE	HT	CM	ENG	LT
1	WB-401	L	90*90*8	5300	4		
2	WB-402	P	5	8/	1225	4	
3	WB-403	P	5	80	302	16	
4	WB-404	L	80*80*7	285	4		
5	WB-405	P	6	75	285	8	
6	WB-405X	P	2	50	100	4	
7	WB-405Y	P	2	50	175	4	
8	WB-406	L	50*50*4	2350	4		
9	WB-407	L	60*60*4	1555	8		
10	WB-408	L	40*40*4	2357	4		
11	WB-409	P	5	215	229	8	
12	WB-410	L	60*60*4	1726	8		
13	WB-411	L	60*60*4	1658	8		
14	WB-412	L	40*40*4	2582.5	4		
15	WB-413	L	60*60*4	1807	8		
16	WB-414	L	40*40*4	1467	1		
17	WB-415	L	40*40*4	1613	2		
18	WB-416	L	40*40*4	1672	1		
19	WB-417	L	40*40*4	501.5	2		
20	WB-418	L	40*40*4	986.5	2		
21	WB-419	L	40*40*4	501.5	3		
22	WB-420	L	40*40*4	704	3		
23	BOLT	M	12*60	114			
24	BOLT	M	12*45	92			
25	BOLT	M	12*50	72			
26	BOLT	M	16*55	40			



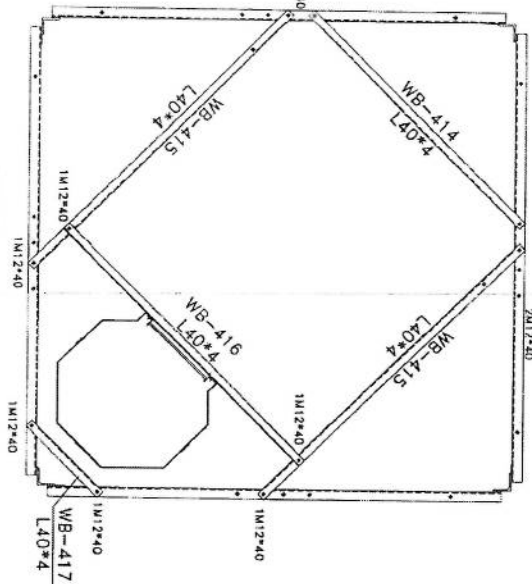
Specification	Qty	Material
M12*40	114	GR8.8
M12*45	52	GR8.8
M12*50	72	GR8.8
M16*55	40	GR8.8

Rev.	Designed	Drawn	Checked	Approved	Date	Description
00	M. Donatov					

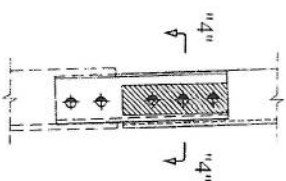
Project: **WB70**
 Title: **WB70m-EPAS35-WS180**
 Panel: **PANEL 4**
 Site Address: **--**
 Structure Code: **--**
 Site Name: **--**
 Drawing No.: **WB70-MP-04**
 Sheet No.: **--**



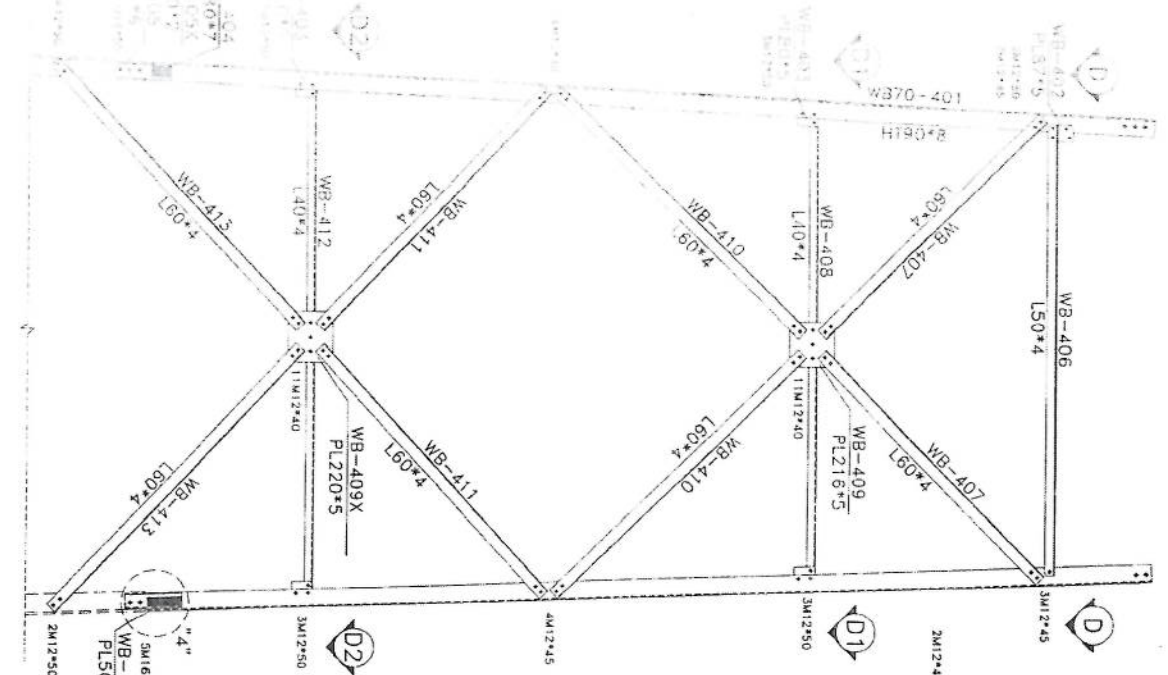
SECTION D-D



DET "4"

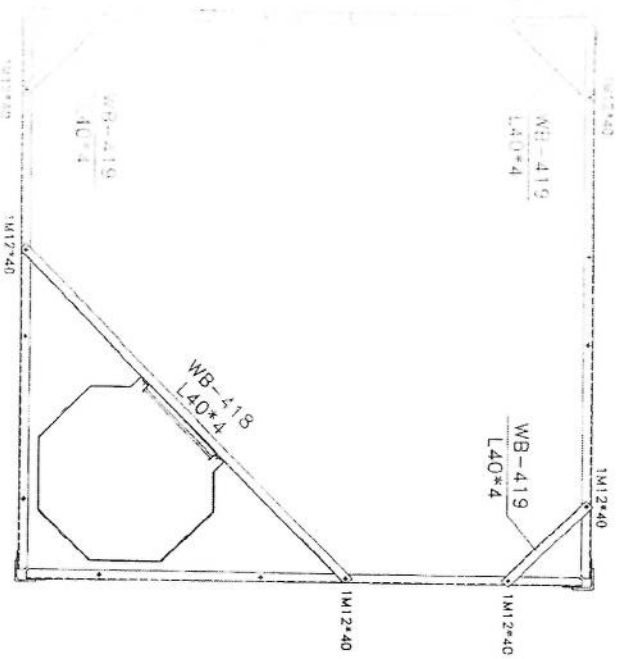


SECTION 4-4

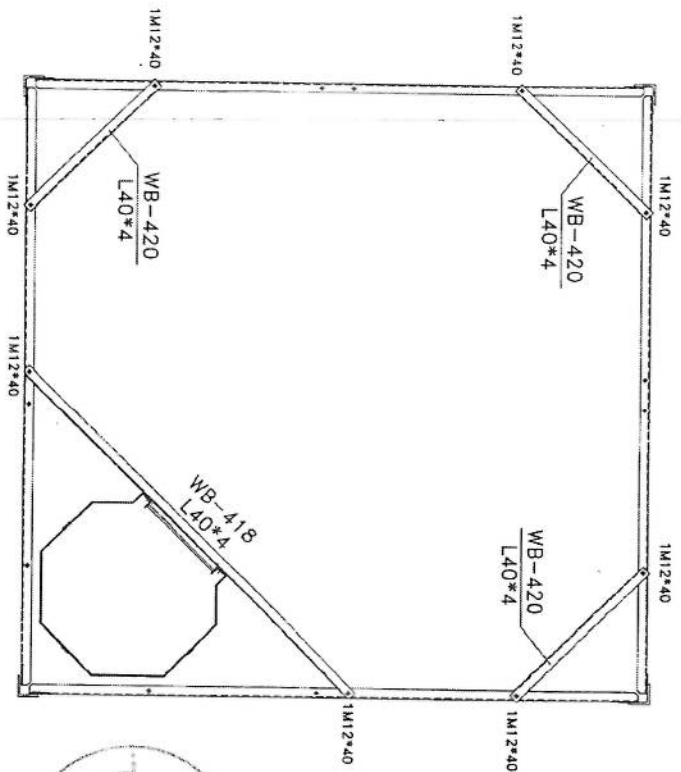


NEED TO FILLER. MARKED WITH "BLUE COLOR"

Handwritten signature



SECTION D1-D1



SECTION D2-D2



Rev.	00	M. Doran	Designed	Drawn	Checked	Approved	Date	Description
Sec.								

Project: WB70
 Title: WB70m-EPA35-WS180
 Panel: 4
 Site Address: --

Unit: mm
 Scale: None
 Project No.:
 Structure Code:
 Site Name:
 Drawing No.: WB70-MP-05
 Site No.:
 Site Type:
 Sheet No.:

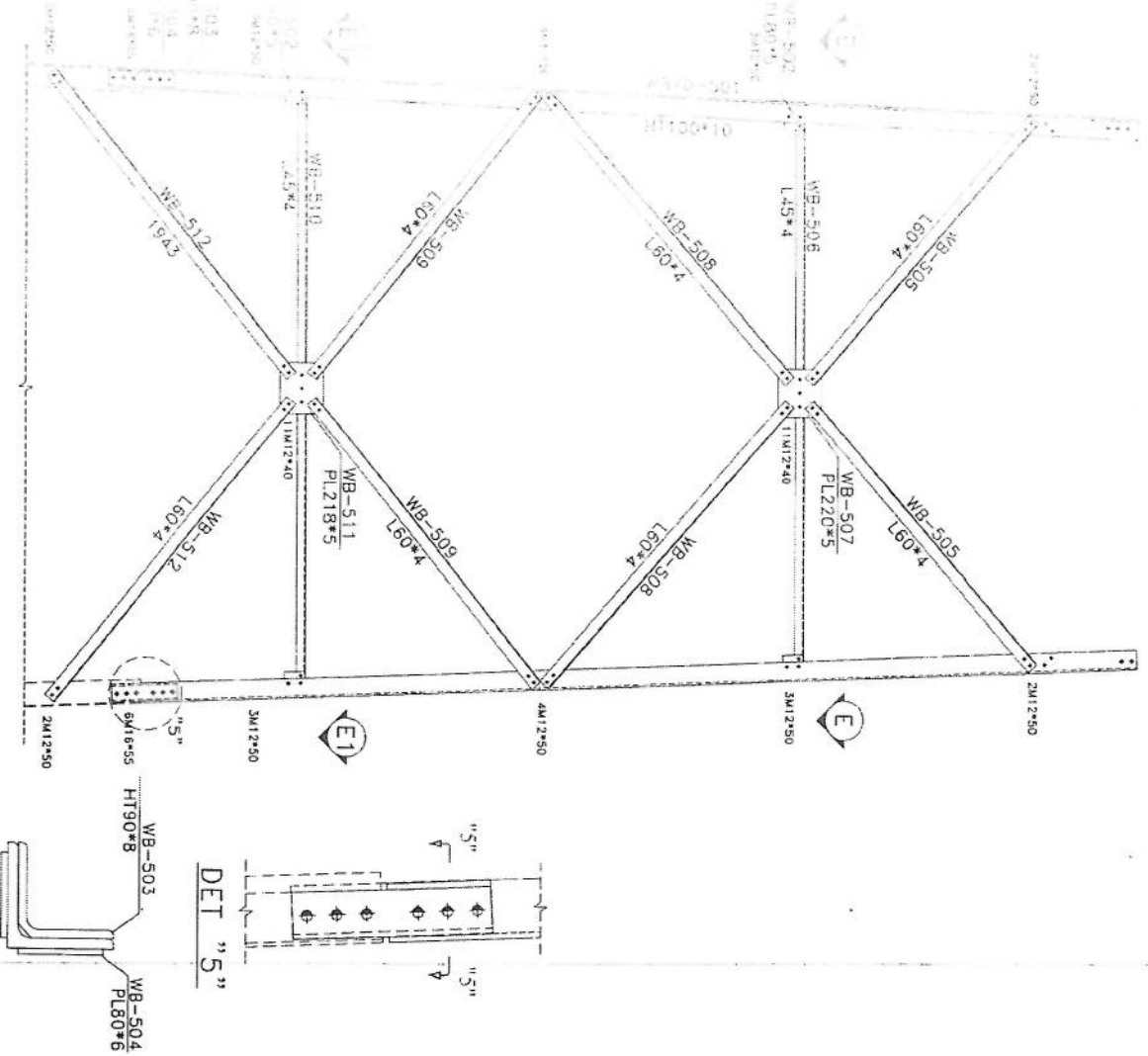
Handwritten signature/initials in blue ink.

Material Specification			
No	Item	Spec	Note
1	Angles	EN-10056-1EN10025:1990-S355JR converted to ASTM123	
2	Cover Plate And Fillers	EN-10051 EN10025:1990-S355JR-S235LR converted to ASTM123	

PANEL 5 PACKING LIST

ITEM	PART No	QTY	SIZE	THICK	LENG	LTD
1	WB-501	1	100*100*10		4000	4
2	WB-502	4	5	60	103	16
3	WB-503	1	50*50*8		135	4
4	WB-504	PL	6	80	135	8
5	WB-505	1	60*60*4		1737	8
6	WB-506	1	45*45*4		2798	4
7	WB-507	PL	5	220	249	4
8	WB-508	1	60*60*4		1681	8
9	WB-509	1	60*60*4		1613	8
10	WB-510	1	45*45*4		3023	4
11	WB-511	PL	5	218	163	4
12	WB-512	1	60*60*4		1943	8
13	WB-513	1	40*40*4		1972	1
14	WB-514	1	40*40*4		784.5	6
15	WB-515	1	40*40*4		1972	1
16	BOLT	M4	12*40			103
17	BOLT	M4	12*50			113
18	BOLT	M6	16*55			48

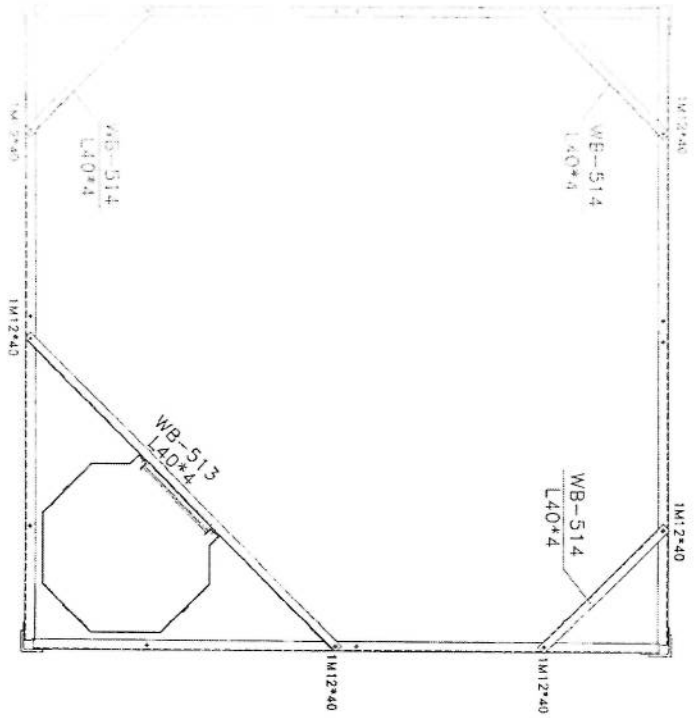
List Of Bolts - PANEL 5		
Specification	Qty	Material
M12*40	103	GR8.8
M12*50	112	GR8.8
M16*55	48	GR8.8



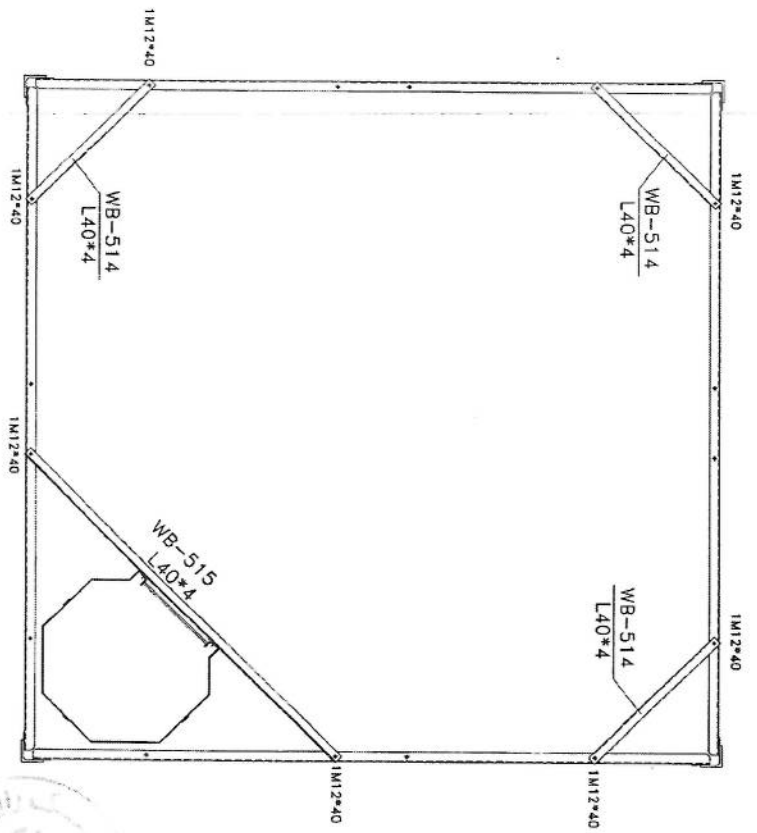
SECTION 5-5

CD M.D. Designer		Checked	Approved	Date	Description
Rev.	Designed	Drawn			
Sec: ---					
Project: WB70					
Title: WB70m-FPA35.WS180					
Site Address: ---					
Unit: mm					
Scale: None					
Project No.: WB70-MP-06					
Drawing No.: WB70-MP-06					
Sheet No.:					

SECTION E-E



SECTION E1-E1



Handwritten signature in blue ink.



Rev.	Design	Drawn	Checked	Approved	Date	Description
00	M. Donahoe					
Sec 1						



TOWERIST

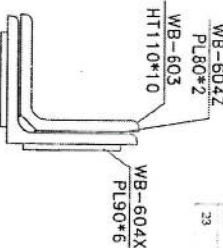
Unit: mm	Structure Code:	Site No:
Scale: None	Site Name:	Site Type:
Project No.: WB70-MP-07	Drawing No.: WB70-MP-07	Sheet No.:

Project: WB70
 Title: WB70m-EPA-35-WS180
 PANEL 5
 Site Address: --

Material Specification			
No	Item	Spec	Note
1	Angles	EN-10056-1EN10025:1990-S355JR Galvanized to ASTM113	
2	Cover Plate And Filler	EN-10051 EN10025:1990-S355JR Galvanized to ASTM113	

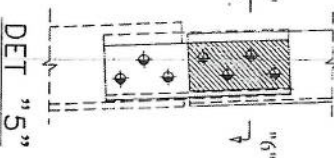
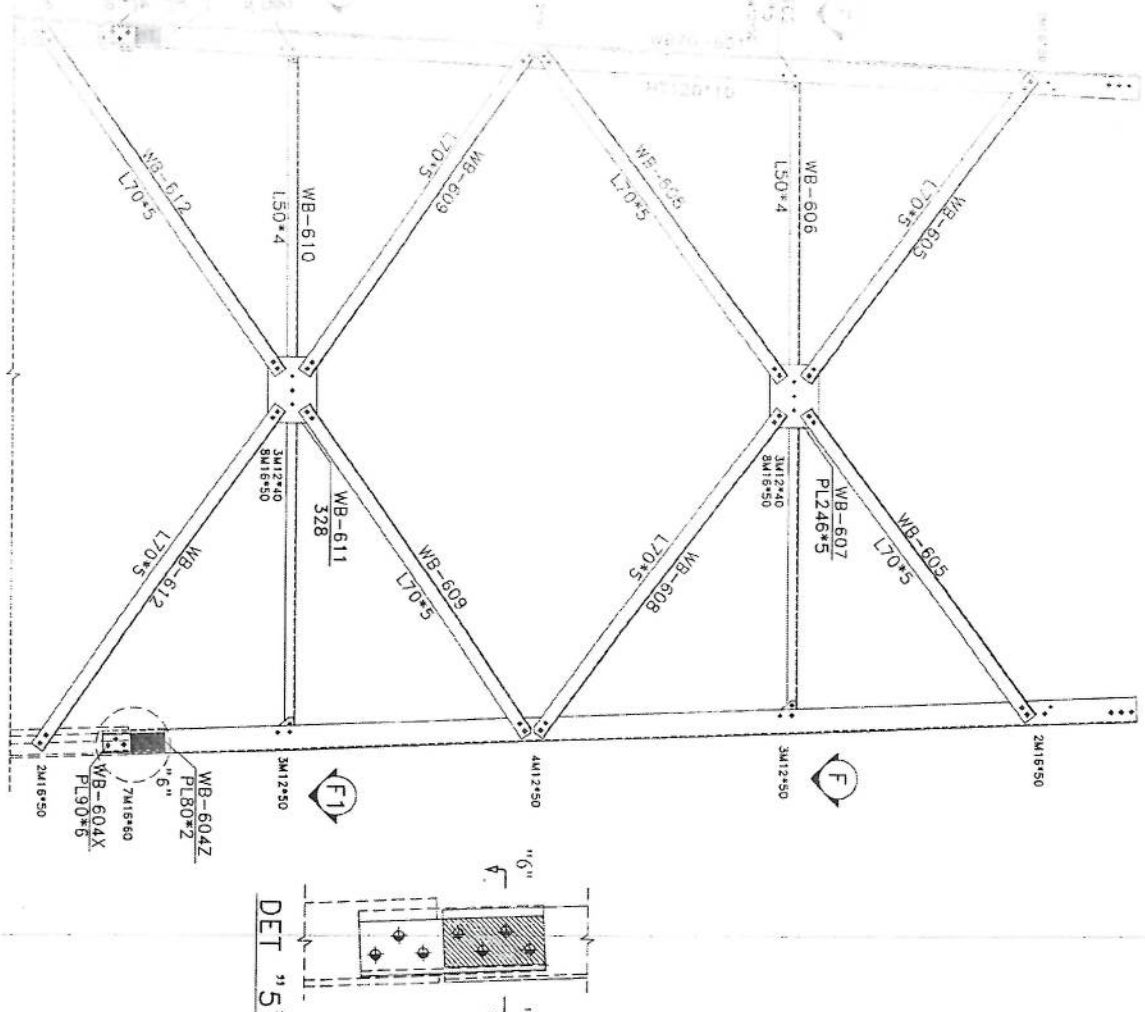
PANEL 6 PACKING LIST

ITEM	PART No	QTY	UNIT	WTD	WTD	WTD	WTD	WTD	WTD
1	WB-601	1	L 120*120*10	5000	4				
2	WB-602	5	90	102	16				
3	WB-603	1	110*110*10	310	4				
4	WB-604	6	90	310	4				
5	WB-604X	6	90	310	4				
6	WB-604Y	2	80	130	4				
7	WB-604Z	2	80	170	4				
8	WB-605	1	70*70*5	1885	8				
9	WB-606	1	50*50*4	3218.5	4				
10	WB-607	5	246	313	4				
11	WB-608	1	70*70*5	2020.5	8				
12	WB-609	1	70*70*5	1924	8				
13	WB-610	1	50*50*4	3444	4				
14	WB-611	1	5	328	4				
15	WB-612	1	70*70*5	2068	8				
16	WB-613	1	40*40*4	1965	2				
17	WB-614	1	50*50*4	2846	1				
18	WB-615	1	40*40*4	1067	6				
19	WB-616	1	40*40*4	608	2				
20	BOLT	M	12*50	52	80				
21	BOLT	M	12*50	80	80				
22	BOLT	M	16*50	96	96				
23	BOLT	M	16*60	56	56				



SECTION 6-6

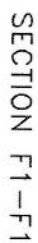
List Of Bolts - PANEL 6			
Specification	Qty	Material	
M12*40	52	GR8.8	
M12*50	80	GR8.8	
M16*50	96	GR8.8	
M16*60	56	GR8.8	



		Project: WB70 Title: WB70m-EPAS-WS180 PANEL 6 Site Address: -- Structure Code: -- Site Name: -- Drawing No.: WB70-MP-08 Sheet No.: --	
Unit: mm	Scale: None	Project No.:	
Rev.	Designed	Drawn	
DD	M.Doroshov	Checked	
	Approved	Date	
		Description	

SECTION NEED TO FILLER.
AND ENDS MARKED WITH "GREEN COLOR"



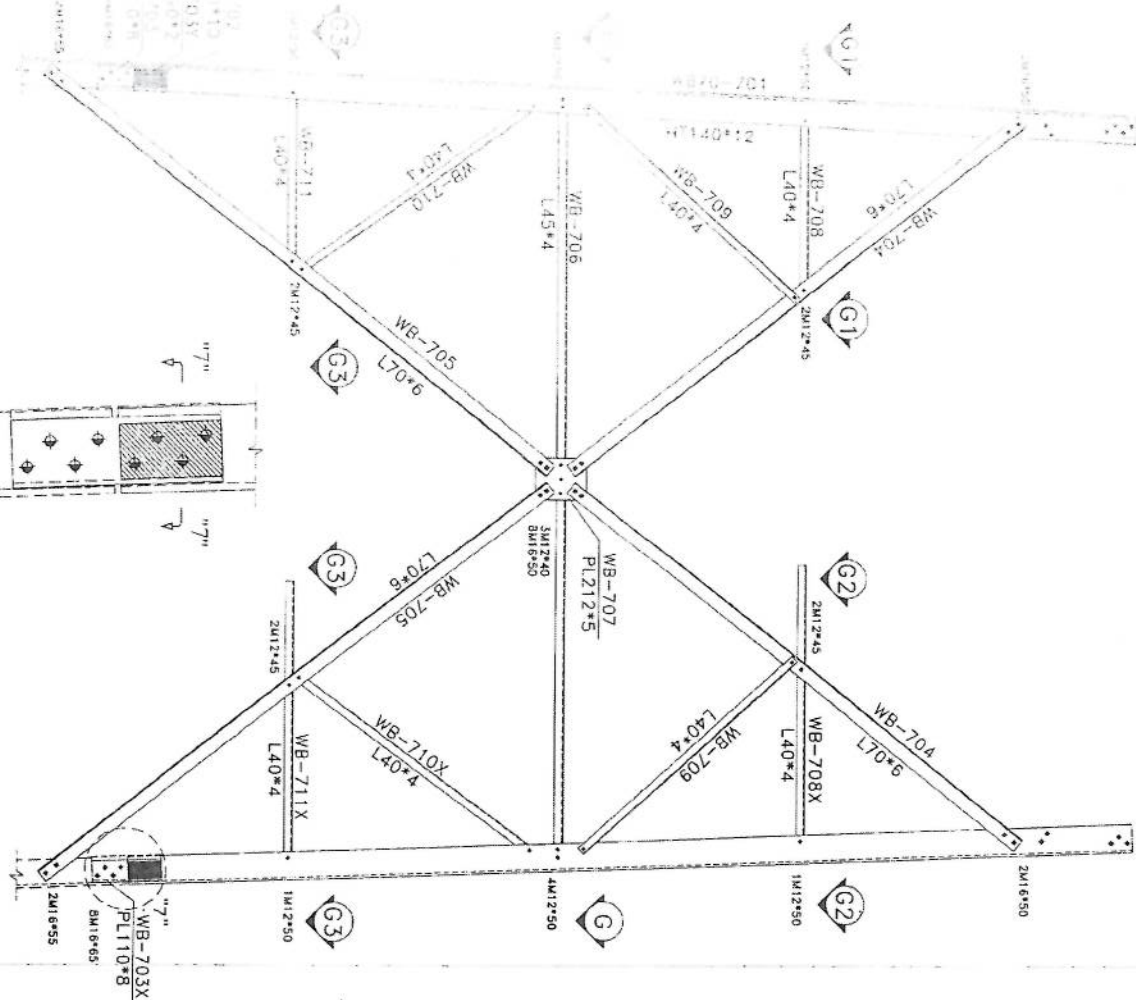


PLATFORM PLO6 BILL OF MATERIAL

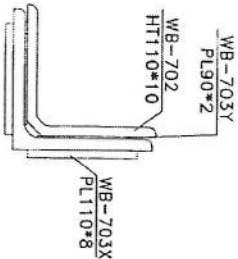
[illegible]

00	M.Daneshvar					-	
No.	Damaged	Drawn					
Sec :							
Project: WB70							
Title:	WB70m-EPA35-WSI80 PANEL 6						
Site Address:	..						
Unit: mm		Structure Code :		Sheet No:		Site Type:	
Scale: None		Site Name:		Drawing No.: WB70-MP-09		Sheet No.:	
Project No.:							

Material Specification	Standard/Grade	Note
EN 10025-1990-S355JR	EN 10025-1990-S355JR	Galvanized to ASTM A23
EN 10025-1990-S355JR	EN 10025-1990-S355JR	Galvanized to ASTM A23



SECTION 7-7



PANEL 7 PACKING LIST

ITEM	PART No	QTY	UNIT	QTY	UNIT	QTY	UNIT	QTY	UNIT
1	WB-701	1	L	140*140*12	5000	4			
2	WB-702	1	L	110*110*10	350	4			
3	WB-703	8	R	110	350	4			
4	WB-703X	8	PL	110	350	4			
5	WB-703Y	2	PL	90	130	8			
6	WB-704	1	L	70*70*6	2350	8			
7	WB-705	1	L	70*70*6	3201	8			
8	WB-706	1	L	45*45*4	3812	4			
9	WB-707	1	PL	212	255	4			
10	WB-708	1	L	40*40*4	288	6			
11	WB-708X	1	L	40*40*4	1388	2			
12	WB-709	1	L	40*40*4	1429	8			
13	WB-710	1	L	40*40*4	1465	4			
14	WB-710X	1	L	40*40*4	1465	4			
15	WB-711	1	L	40*40*4	8905	6			
16	WB-711X	1	L	40*40*4	1390	2			
17	WB-712	1	L	50*50*4	2542	4			
18	WB-713	1	L	45*45*4	1985	1			
19	WB-714	1	PL	5	119	198	4		
20	WB-715	1	L	45*45*4	2544	2			
21	WB-716	1	PL	5	93	97	16		
22	WB-717	1	L	45*45*4	1193	3			
23	WB-718	1	L	45*45*4	1196	3			
24	BOLT	M	12*45						
25	BOLT	M	12*45						
26	BOLT	M	12*50						
27	BOLT	M	12*50						
28	BOLT	M	16*55						
29	BOLT	M	16*65						

List Of Bolts - PANEL 7

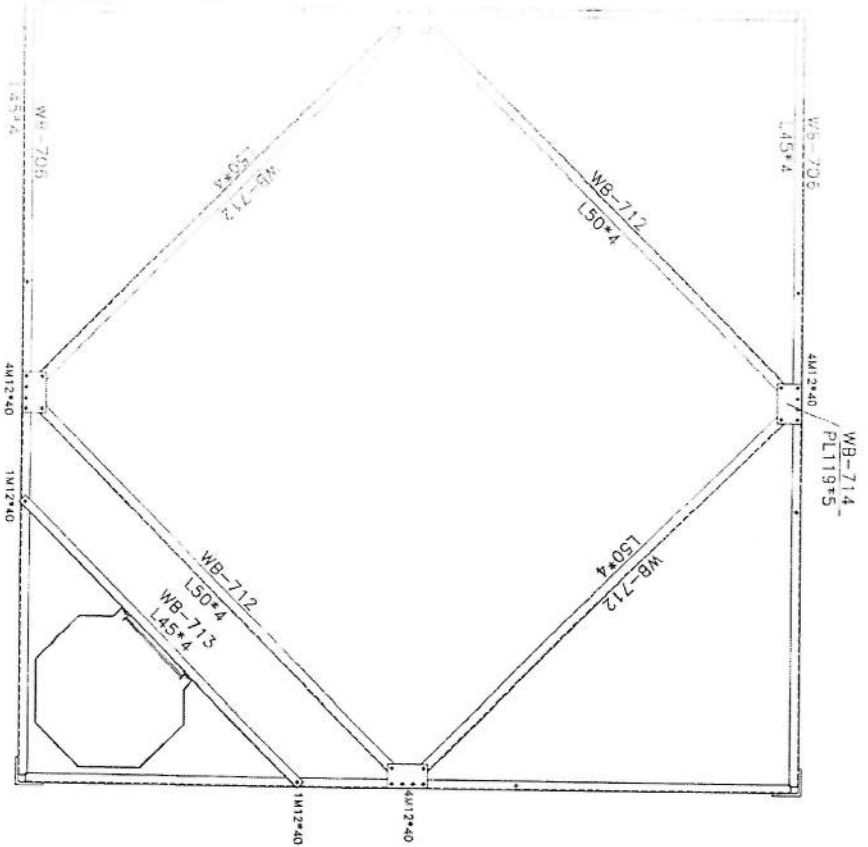
Specification	Qty	Material
M12*40	40	GR8.8
M12*45	32	GR8.8
M12*50	48	GR8.8
M16*50	48	GR8.8
M16*55	16	GR8.8
M16*65	64	GR8.8

Unit: mm	Structure Code: WB70
Scale: None	Title: WB70m-EP-A-35-WS180
Project No.: WB70-MP-10	Site Address: PANEL 7
	Site Name: --
	Site Type: --
	Sheet No.: --

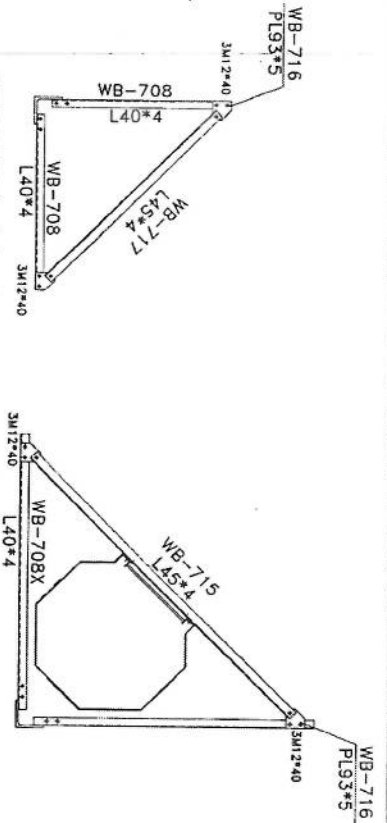
NOT TO FILLER. DET "7"

ALL DIMENSIONS MARKED WITH "YELLOW COLOR"

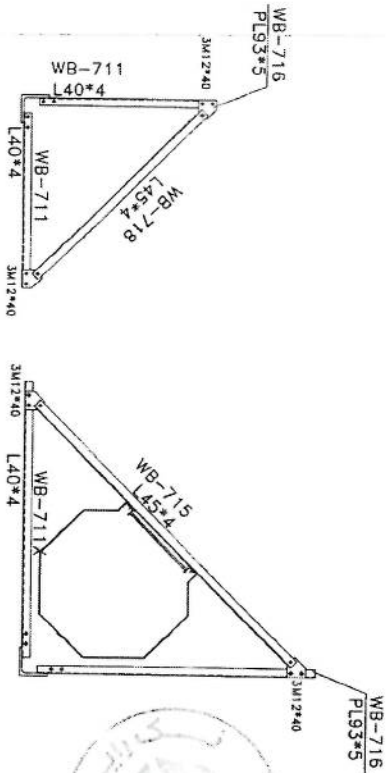
SECTION G-G



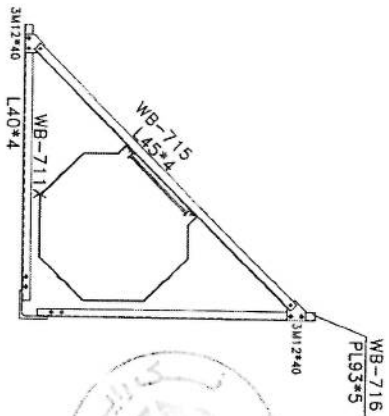
SECTION G1-G1



SECTION G3-G3



SECTION G4-G4



Rev.	00	McDonough	Drawn	Checked	Approved	Date	Description
Rev.	01	Designed	Drawn	Checked	Approved	Date	Description
Sec :							
Project :							
Title :							
WB70m-EPA35-W/S180							
PANEL 7							
Site Address :							
..							
Unit : mm							
Scale : None							
Project No. :							
Drawing No. : WB70-MP-11							
Sheet No. :							



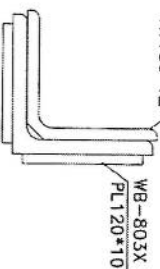
Handwritten signature in blue ink.

Material Specification			
No	Item	Spec	Standard/Grade
1	Angles	EN-10056-1	EN10025:1990-S355JR-S235JR
2	Cover Plates And Fillers	EN-10051	EN10025:1990-S355JR-S235JR
			Galvanized to AS11622
			Galvanized to AS11622

PANEL 8 PACKING LIST

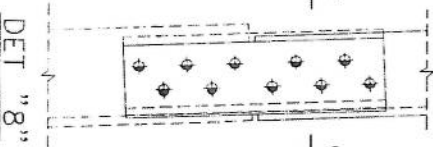
ITEM	PART No	FORM	SIZE	WIDTH	LENG	QPT
1	WB-801	L	140"x140"x4		5006	4
2	WB-802	L	130"x110"x2		430	4
3	WB-803	PL	10	120	410	4
4	WB-803K	PL	10	120	430	4
5	WB-804		70"x70"x6		3065	8
6	WB-805		70"x70"x6		3112	8
7	WB-806	L	45"x45"x4		4263	4
8	WB-807	PL	6	210	255	4
9	WB-808	L	40"x40"x4		1000	6
10	WB-808X	L	40"x40"x4		1400	2
11	WB-809	L	40"x40"x4		1523	8
12	WB-810	L	40"x40"x4		1543	8
13	WB-811	L	40"x40"x4		1000	6
14	WB-811X	L	40"x40"x4		1400	2
15	WB-812	L	60"x60"x4		7848	4
16	WB-813	L	45"x45"x4		1985	1
17	WB-814	PL	5	110	198	2
18	WB-815	L	45"x45"x4		1334	2
19	WB-816	PL	5	93	391	15
20	WB-817	L	45"x45"x4		1277	6
22	BOIT	M	12"x5		40	40
23	BOIT	M	12"x5		42	42
24	BOIT	M	12"x5		42	42
26	BOIT	M	16"x5		80	80
28	BOIT	M	16"x5		12	12

SECTION 8-8

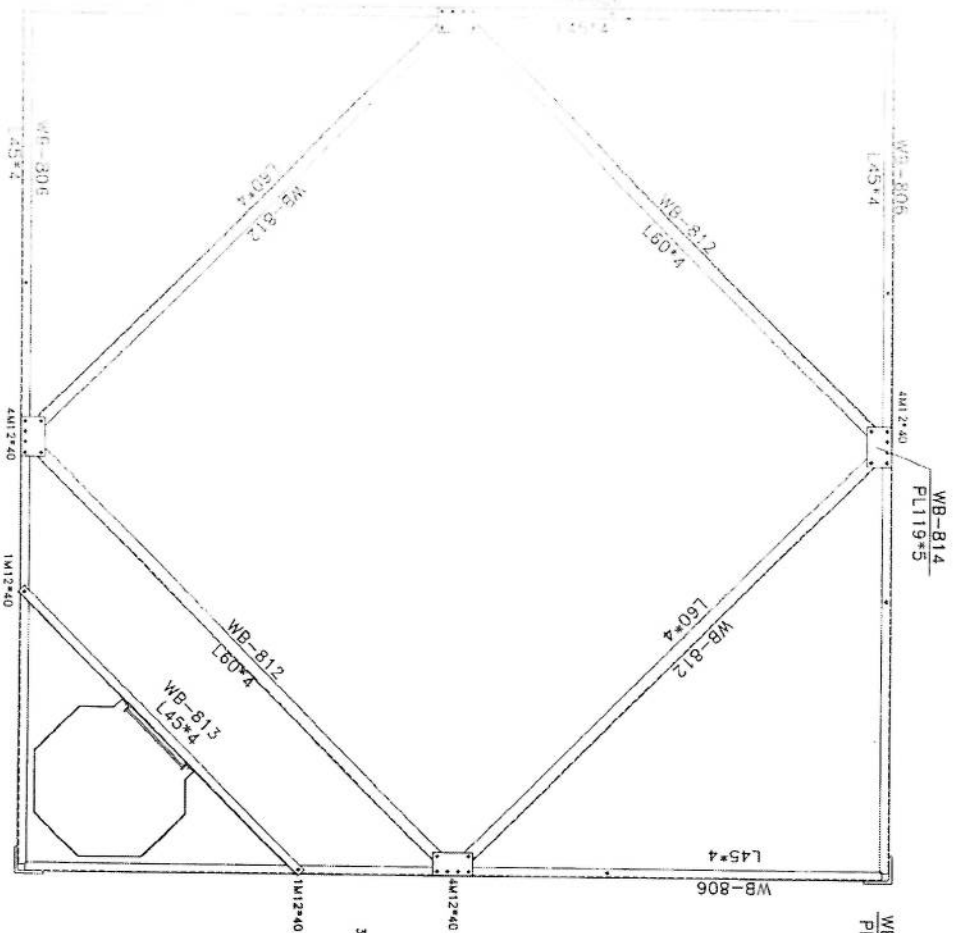


Specification	Qty	Material
M12*40	40	GR8.8
M12*45	32	GR8.8
M12*50	48	GR8.8
M16*50	32	GR8.8
M16*55	32	GR8.8
M16*70	80	GR8.8

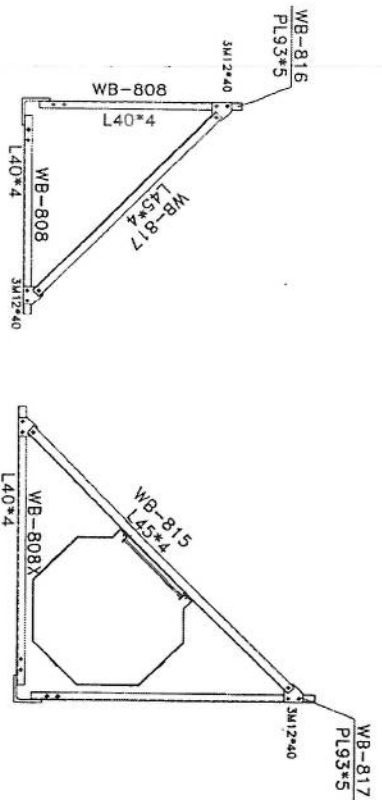
00	McDonnell				-
Rev.	Designed	Drawn	Checked	Approved	Date
			Sec :		
Project:			WB70		
Title :			WB70m-EPA35-WS180 PANEL 8		
Site Address:			..		
Structure Code :			Site No:		
Scale: Name			Site Name:		
Project No.:			Drawing No.: WB70-MIP-12		
			Sheet No.:		



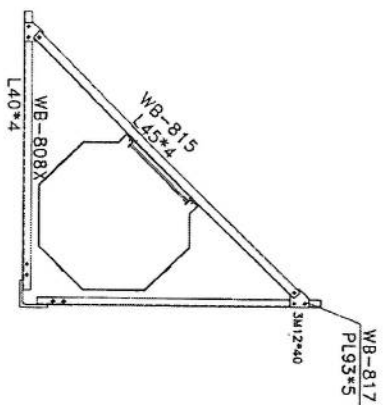
DET "8"



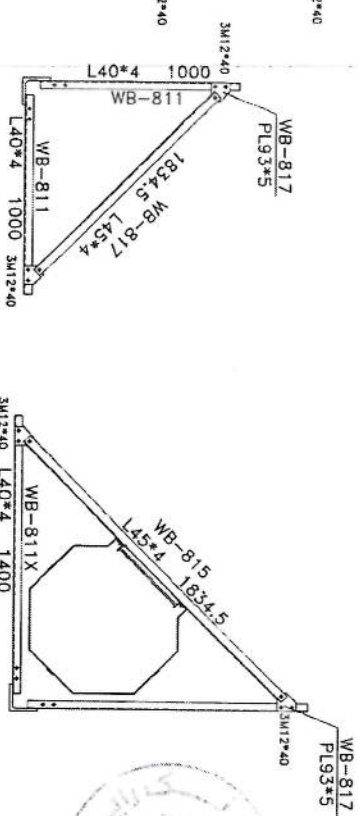
SECTION H-H



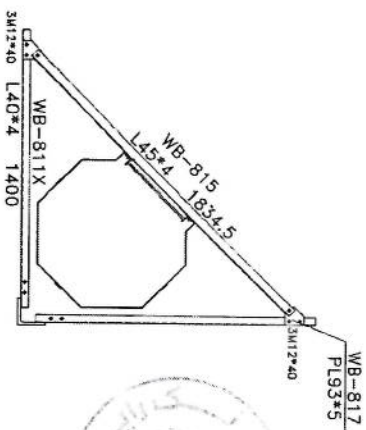
SECTION H1-H1



SECTION H2-H2



SECTION H3-H3



SECTION H4-H4

[Handwritten signature and circular stamp]

[Handwritten signature]



48
32
16
16
96

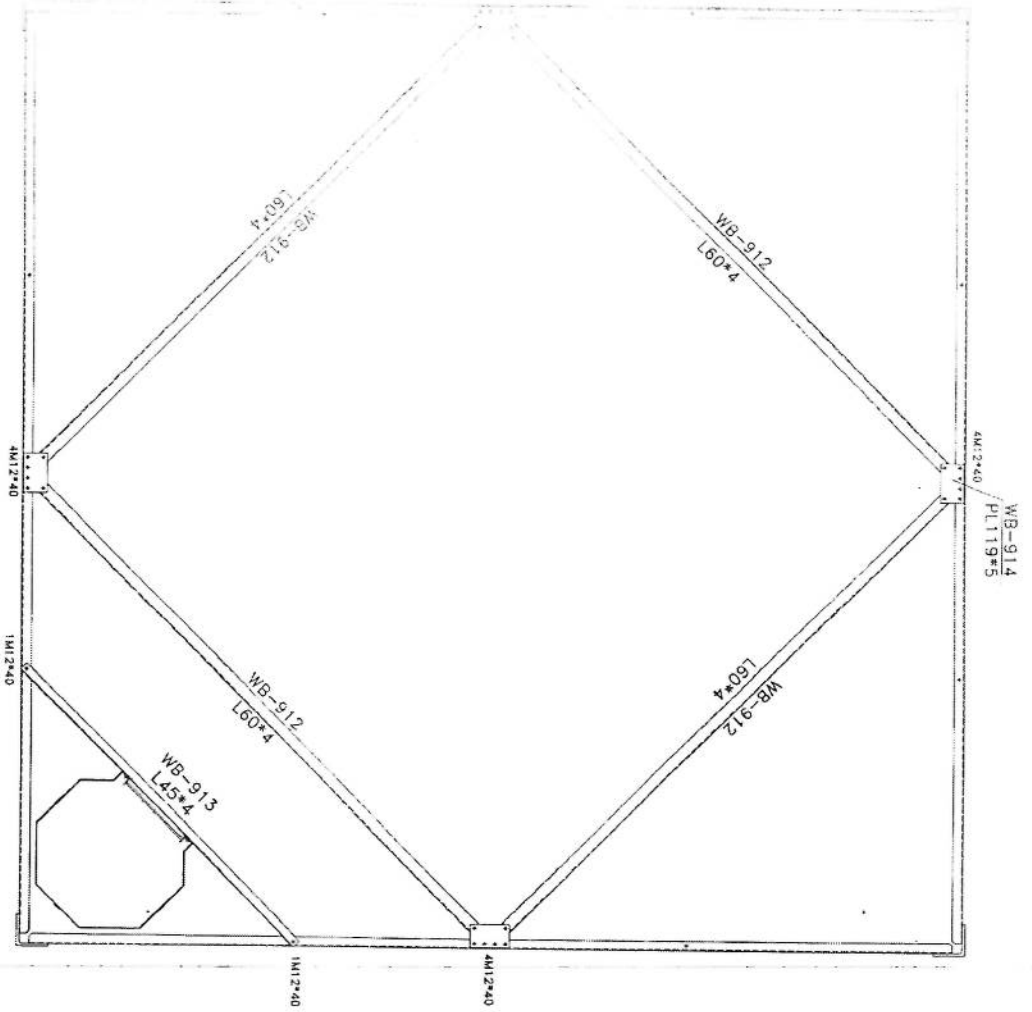
PANEL 9

GR3.8	Material	16
GR3.4	Material	96

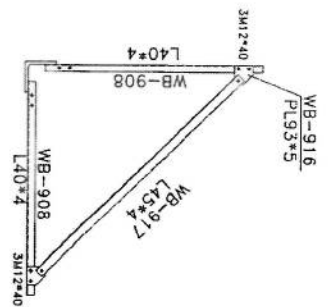


		
TOWERIST		
Unit: mm	Structure Code :	Site No:
Scale: None	Site Name:	Site Type:
Project No.:	Drawing No. : WB70-MP-14	Sheet No.:
Project: WB70		
Title : WB70m-E-PAS-WS1809 PANEL 9		
Site address: --		

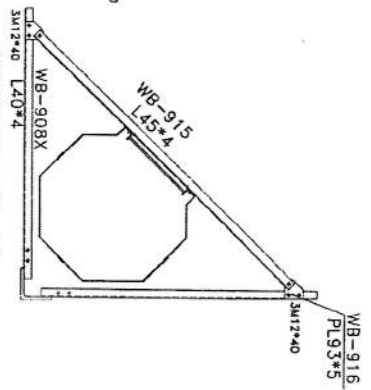
SECTION I-I



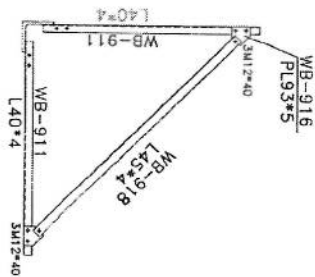
SECTION 11-11



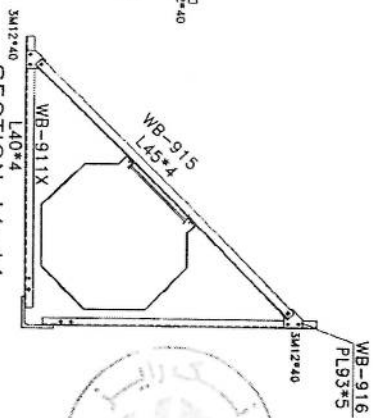
SECTION 12-12



SECTION 13-13



SECTION 14-14



Rev	Design	Drawn	Checked	Approved	Date	Description
00	M. Donatov					

TOWERIST

Unit: mm

Scale: None

Project: WB70

Title: WB70m-EP335-WS180

Site Address: PANEL 9

Structure Code: --

Site Name: --

Drawing No.: WB70-MP-15

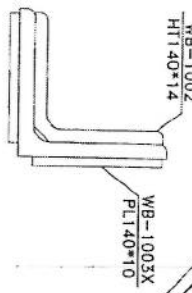
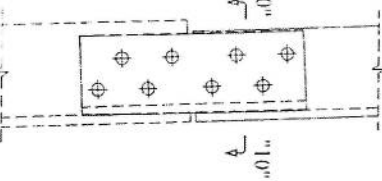
Sheet No.:

Site No.:

Site Type:

Handwritten signature

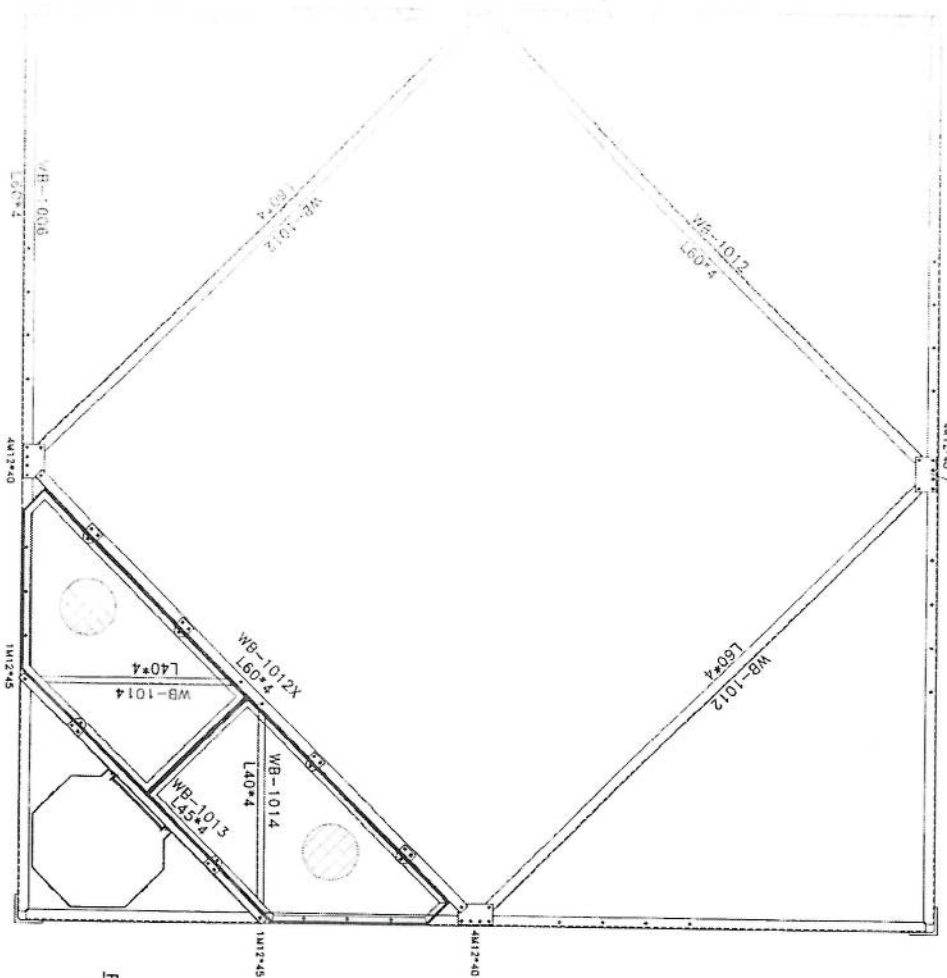
SECTION 10-10

[illegible]

Specification	Qty	Material
M12*40	32	GR8.8
M12*45	34	GR8.8
M12*50	48	GR8.8
M16*50	48	GR8.8
M16*60	16	GR8.8
M20*85	64	GR8.8

00	M.Damashvor					-
Rev.	Designed	Drawn	Checked	Approved	Date	Description
Sec : _____ ---						
Project:		WB70				
Title :		WB70m-PPA35-WS180 PANEL 10				
Site Address:		..				
Unit: mm		Structure Code :		Site No:		
Scale: None		Site Name:		Site Type:		
Project No.:		Drawing No.: WB70-MP-16		Sheet No.:		

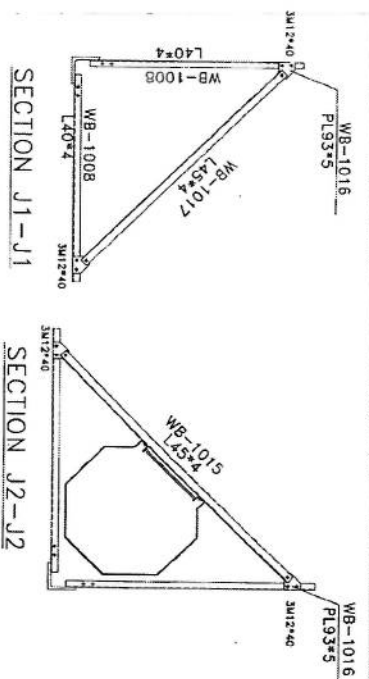
WB-1014X
PL119*5



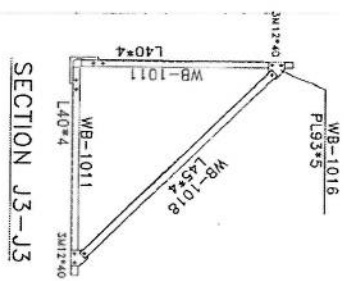
SECTION J-J

PLATFORM PLO6 BILL OF MATERIAL

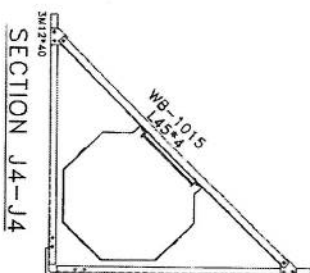
ENTRY	DATE	SEX	WGT	LENG	QPR	UWV	WPI	PTQ	PTW	SN	REMARKS
101302	10/1/74		1637.5	1	2.42	3.66	4.0	2	7.9	-	5137
101302	10/1/74		166	1	2.42	0.10	0.4	2	0.6	-	5137
101303	10/1/74		891	1	2.42	2.16	2.2	2	4.3	-	5137
101303	10/1/74		1005.5	1	2.42	2.43	2.4	2	4.8	-	5137
101305	10/1/74		798	1	2.42	1.99	1.9	2	3.9	-	5137
101306	10/1/74		1620.5	1	3.39	5.52	5.5	2	11.0	-	5137
							16 kg		33	kg	



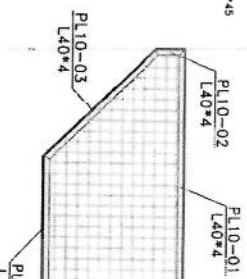
SECTION J1-J1



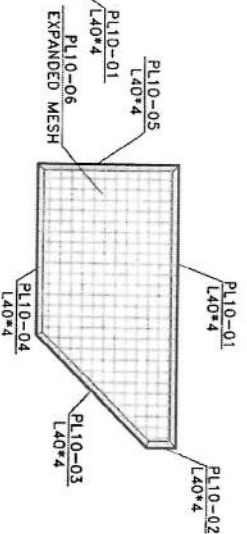
SECTION J3-J3



SECTION J4-J4



SECTION J3-J3



SECTION J4-J4

PLATFORM 10-2

PLATFORM 10-1

Rev.	Designated	Drawn	Checked	Approved	Date	Description
00	M.Donahivor					-
						-



100

Scale: None

Project No.:

Project: WB70

Title: WB70m-EPA35-WSI80

Site Address: _____

Structure Code :

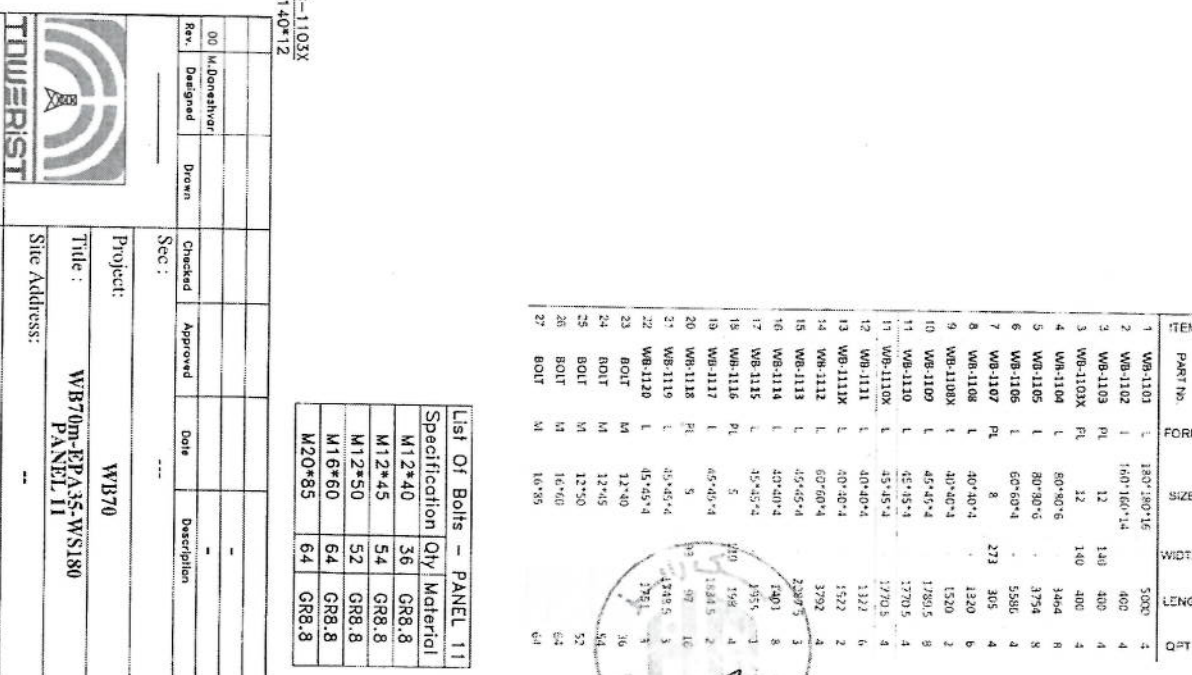
Site Name:

Drawing No.: WB70-MP-17

Site No:

Site Type:

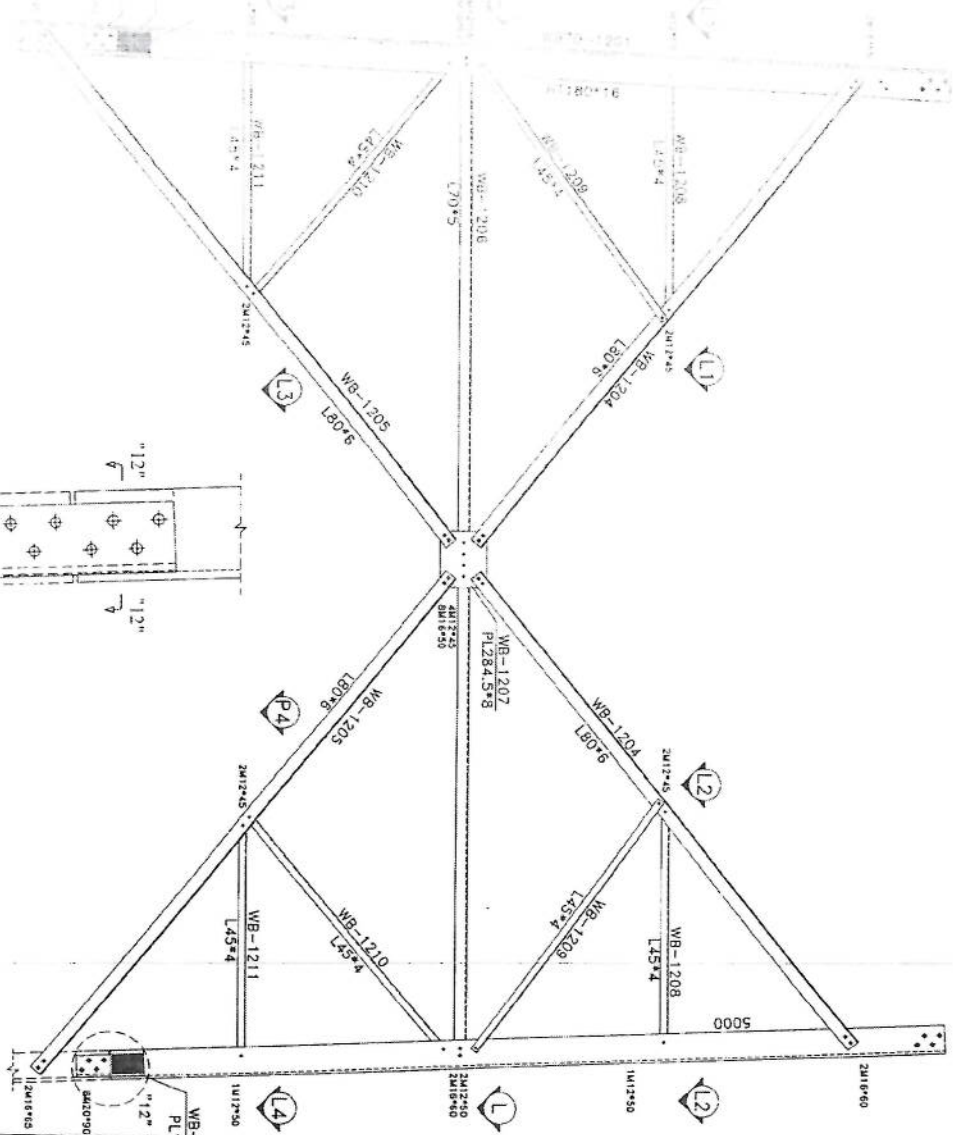
Sheet No.:



Handwritten signature

[illegible]

Material Specification		
Spec	Standard/Grade	Note
EN-10055-1EN100251990-S355JR-S235JR		Converted to ASTM123
EN-10051-EN100251990-S355JR-S235JR		Converted to ASTM123



DET "12"

WELD TO FILLER, "BLUE COLOR"

Unit: mm	Structure Code:	Site No:
Scale: None	Site Name:	Site Type:
Project No:	Drawing No: WB70-MP-20	Sheet No:

TOWERIST

Project: WB70

Title: WB70m-EPA35-WS180

Site Address: --

Rev.	Design	Drawn	Checked	Approved	Date	Description
00	M.D. Genshner					

SECTION 12-12

WB-1203X
PL140*12

WB-1202
HT160*14

WB-1203
PL140*12

List Of Bolts - PANEL 12

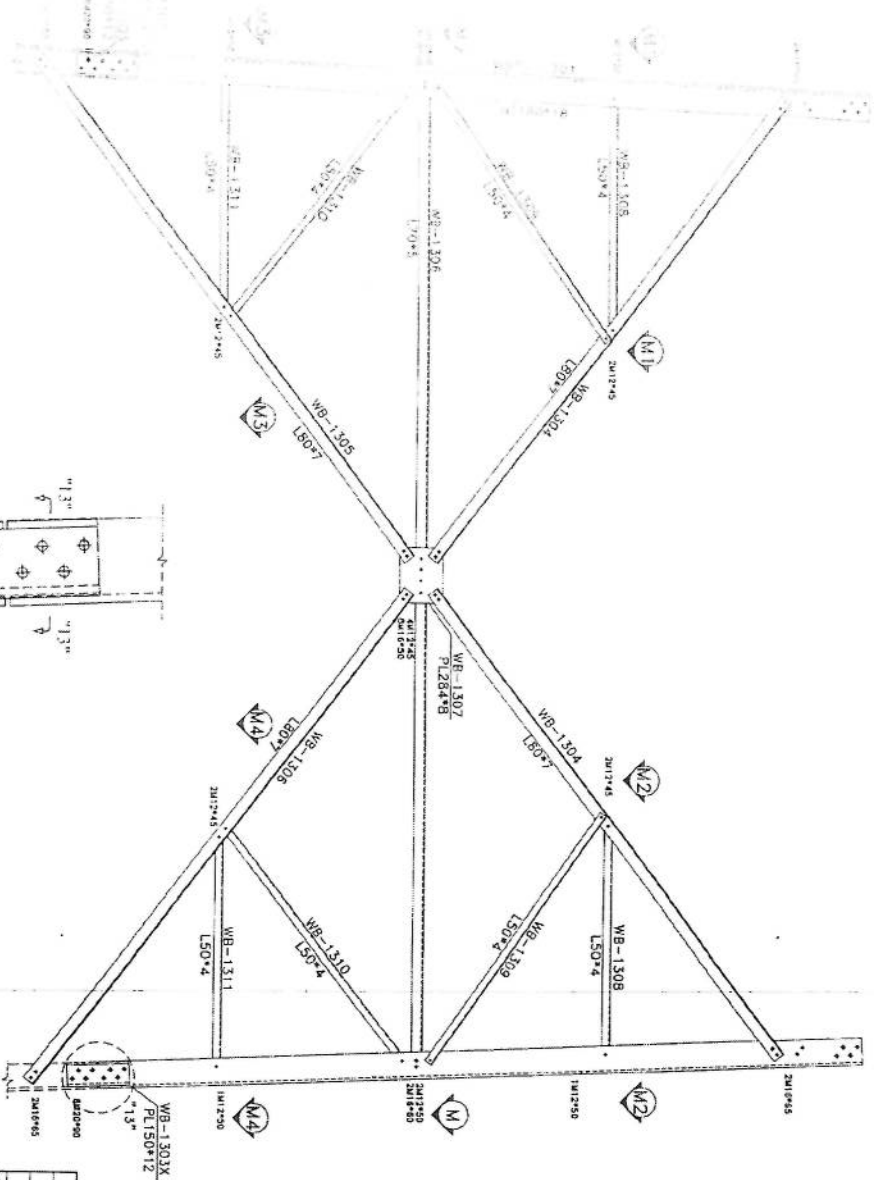
Specification	Qty	Material
M12*40	26	GR8.8
M12*45	56	GR8.8
M12*50	32	GR8.8
M16*50	32	GR8.8
M16*60	32	GR8.8
M16*65	16	GR8.8
M20*90	64	GR8.8

PANEL 12 PACKING LIST

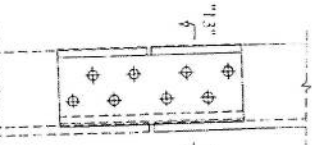
ITEM	PART No	QTY	UNIT	ENG	QTY
1	WB-1201	1	180*180*16	5000	4
2	WB-1202	1	160*160*14	400	4
3	WB-1203	PL	12	140	400
4	WB-1203X	PL	12	140	400
5	WB-1203Y	PL	2	115	155
6	WB-1204	1	80*80*6	3608	8
7	WB-1204	1	80*80*6	3409	8
8	WB-1206	L	70*70*5	6046.5	4
9	WB-1207	PL	8	285	339
10	WB-1208	L	45*45*4	1412	8
11	WB-1209	L	45*45*4	1867	8
12	WB-1210	L	45*45*4	1857.5	8
13	WB-1211	L	45*45*4	1434	8
14	WB-1212	L	60*60*5	4063	4
15	WB-1213	L	45*45*4	2243	4
16	WB-1214	L	45*45*4	1513	8
17	WB-1215	L	45*45*4	7941	1
18	WB-1216	PL	5	126	212
19	WB-1217	L	45*45*4	1610	2
20	WB-1218	PL	5	93	115
21	WB-1219	L	45*45*4	1830	6
22	BOLT	M	12*40	26	26
23	BOLT	M	12*45	56	56
24	BOLT	M	12*50	32	32
25	BOLT	M	16*50	32	32
26	BOLT	M	16*60	32	32
27	BOLT	M	16*65	16	16
28	BOLT	M	20*90	64	64

[illegible]

Material	Specification	Note
Spec	Standard/Grade	
EN10025-1990-S355JR	Galvanized to ASTM123	
EN10025-1990-S355JR	Galvanized to ASTM123	



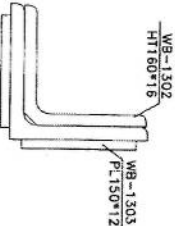
DET "13"



PANEL 13 PACKING LIST

ITEM	PART No	FORM	W	HT	QTY	LT
1	WB-1301	L	150*160*16		5000	4
2	WB-1302	L	160*160*16		400	4
3	WB-1303	PL	12	150	400	4
4	WB-1304	PL	12	150	400	4
5	WB-1305	L	80*80*7		3803	8
6	WB-1306	L	80*80*7		4078	8
7	WB-1307	PL	8	264	3595	4
8	WB-1308	L	50*50*4		1540	8
9	WB-1309	L	50*50*4		1987	8
10	WB-1310	L	50*50*4		1950	8
11	WB-1311	L	50*50*4		1542	8
12	WB-1312	L	20*20*5		4403	4
13	WB-1313	L	60*60*5		2411	4
14	WB-1314	L	60*60*5		1634.5	8
15	WB-1315	L	45*45*4		1936	1
16	WB-1316	PL	5	136	222	4
17	WB-1317	L	45*45*4		1613	2
18	WB-1318	PL	5	63	93	16
19	WB-1319	L	45*45*4		1814	6
20	WB-1320	L	12*40		2	2
21	WB-1321	L	12*40		48	48
22	WB-1322	L	12*40		12	12
23	WB-1323	L	12*40		72	72
24	WB-1324	L	16*50		8	8
25	WB-1325	L	16*50		32	32
26	WB-1326	L	16*50		64	64
27	WB-1327	L	20*90		GR8.8	

SECTION 13-13



List Of Bolts - PANEL 13

Specification	Qty	Material
M12*40	2	GR8.8
M12*45	48	GR8.8
M12*50	32	GR8.8
M16*50	72	GR8.8
M16*60	8	GR8.8
M16*65	32	GR8.8
M20*90	64	GR8.8

Unit: mm

Scale: None

Project No.: WB70-MP-22

Structure Code: WB70m-PPA35-WS180

Site Address: PANEL 13

Site No:

Site Type:

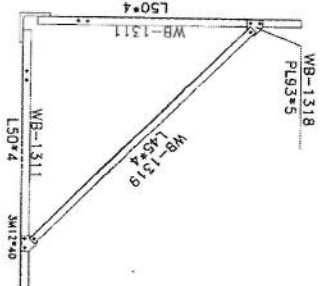
Sheet No.:



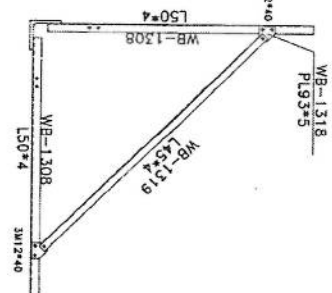
Handwritten signature and date.

SECTION M-M

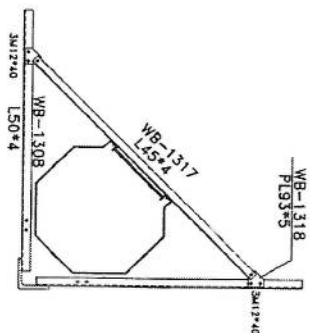
SECTION M3-M3



SECTION M1-M1



SECTION M2-M2



SECTION M4-M4



Rev.	Designed	Drawn	Checked	Approved	Date	Description
00	M. Dornshvor					-



三三三

TOWER

Project No.:

Project: WB70

Title: WB70m-EPA35-WS180
PANEL 13

Site Address:

Structure Code :

Structure C

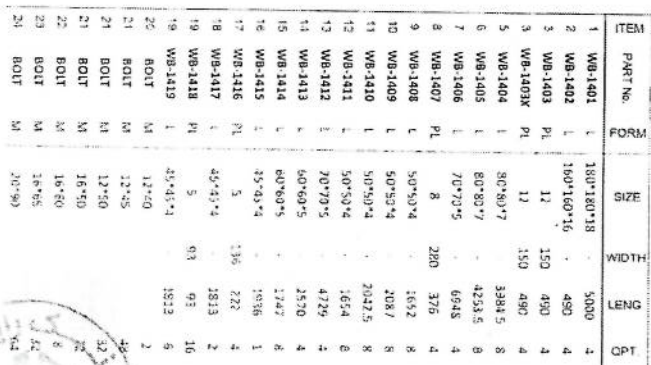
Site Name:

Drawing No.: WB70-MP-23

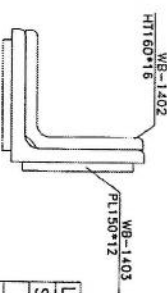
Site Name:

Drawing No.: WB70-MP-23 Sheet No.:

PANEL 14 PACKING LIST



SECTION 13-13



Specification	Qty	Material
M12*45	48	GR8.8
M12*50	32	GR8.8
M16*50	72	GR8.8
M16*60	16	GR8.8
M16*65	32	GR8.8
M20*90	80	GR8.8

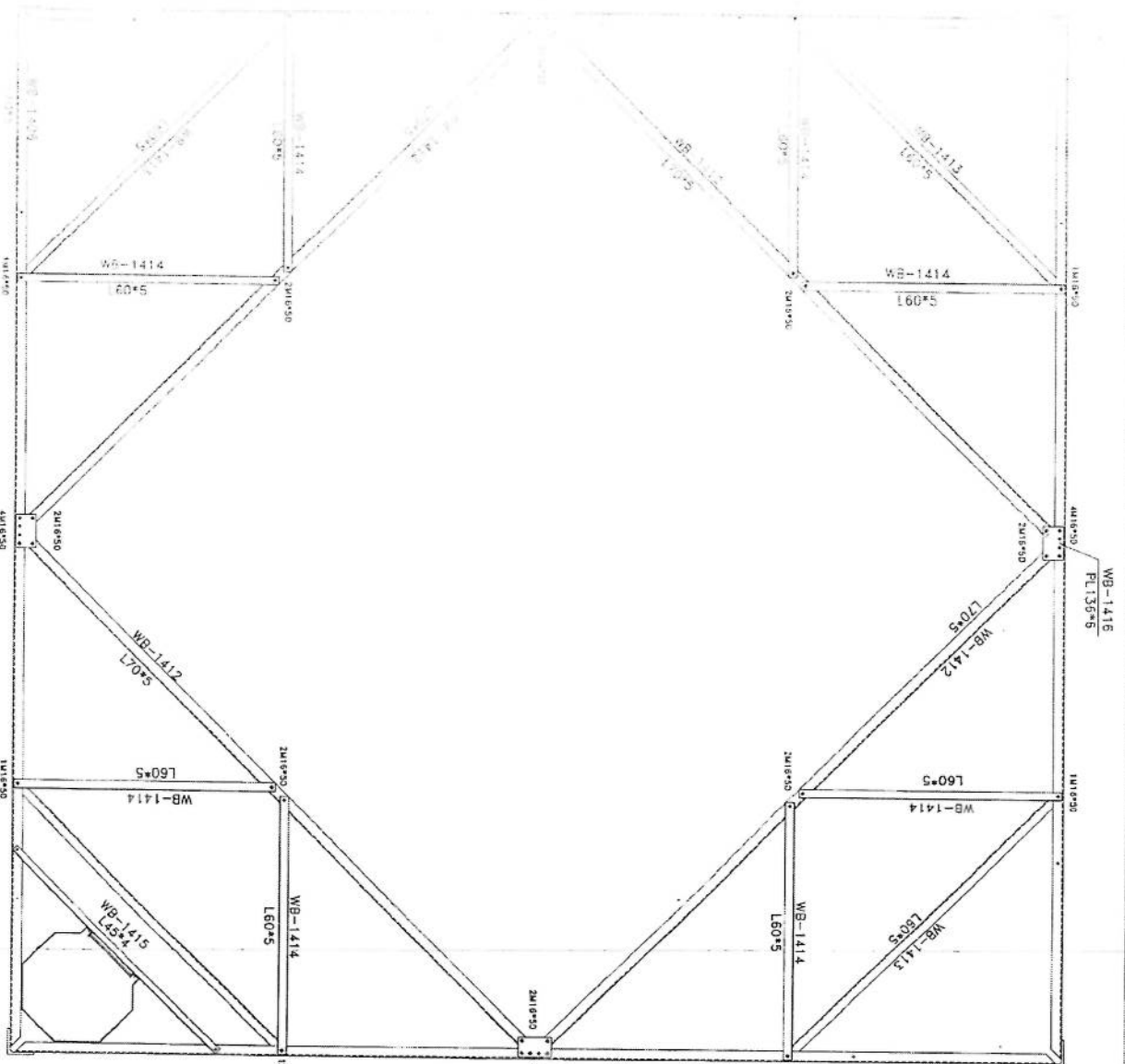
Rev.	Designed	Drawn	Checked	Approved	Date	Description
00	M.Donathhor					-

Sec :

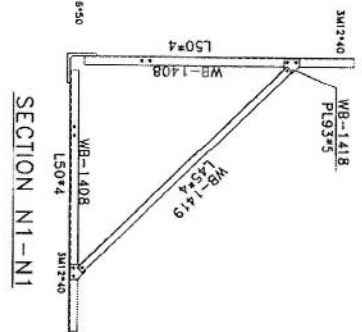
	Project:	WB-70m
	Title:	WB70m-EPA35-WS180 PANEL 14

TOWERIST		Site Address:	--
Unit: mm	Structure Code :	Site No:	
Scale: None	Site Name:	Site Type:	
Project No.:	Drawing No.: WB70-MP-24	Sheet No.:	

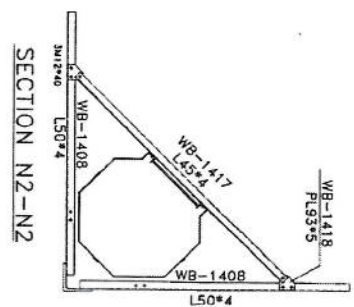
[Handwritten signature]



SECTION N-N



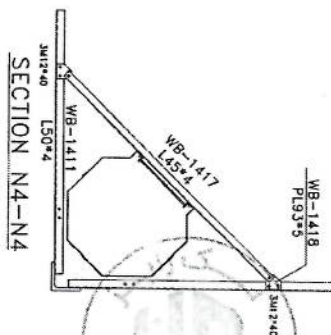
SECTION N1-N1



SECTION N2-N2



SECTION N3-N3



SECTION N4-N4

Rev.	Designed	Drawn	Checked	Approved	Date	Description
00	M.Domashov					-
						-
						-

Sec:

Project:

Title: WVB70m-EP A35-WS180
PART 14

Site Address:

Unit: mm

Scale: None

Project No.:



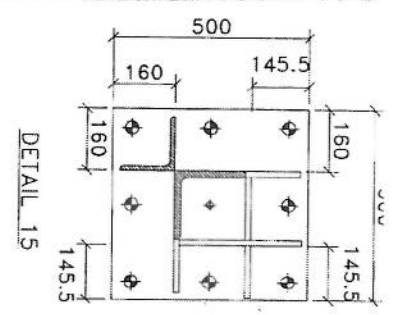
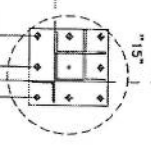
TOURIST

	
Project:	WB70
Title :	WB70m-EPA35-WS180 BASE PLATE-FOOT
Site Address:	--
Unit mm	Site No:
Scale: None	Site Type:
Project No.:	Sheet No.:

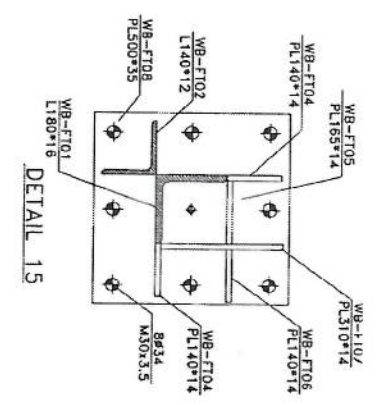
THIN

6400

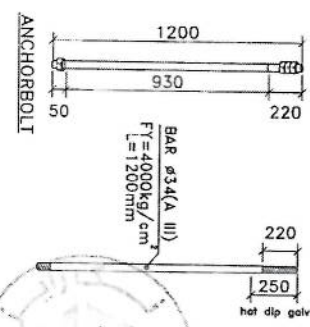
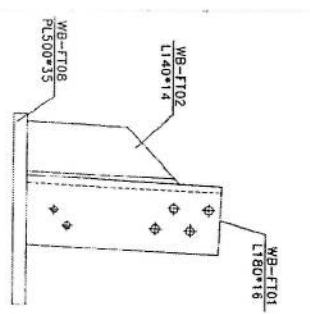
5820
6220
6400
6620



DETAIL 15



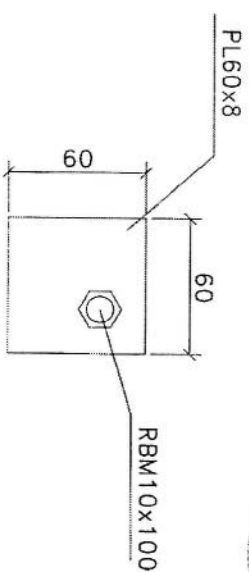
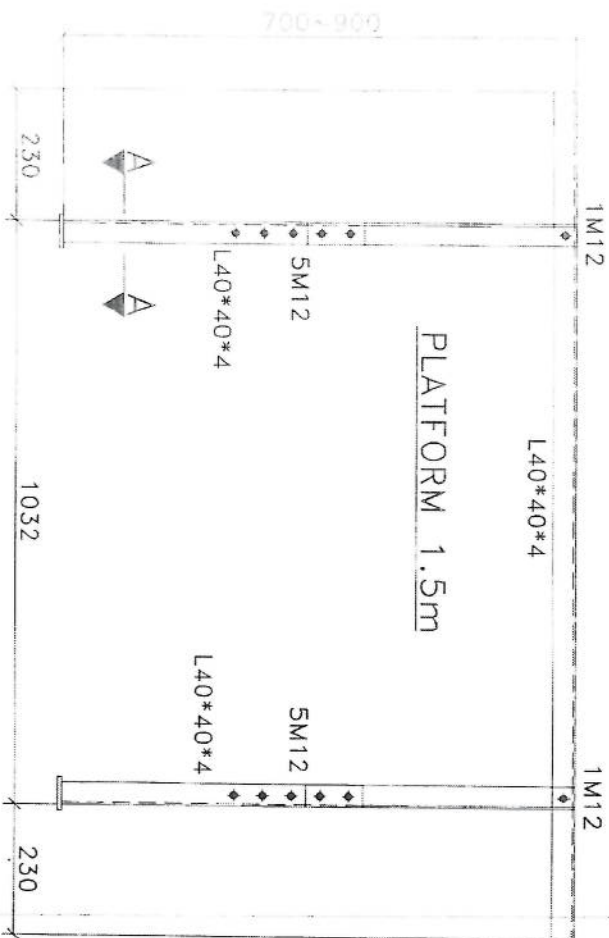
DETAIL 15



ITEM	PART No.	FORM	SIZE	WIDTH	LENG	QTY	FTG	Wt	NS	REMARKS
1	WB-F101	L	180*180*16	501.5	1	4	87.3	4.05	5152	
2	WB-F102	L	140*140*12	398	1	4	87.3	4.05	5152	
3	WB-F103	PL	140	200	2	8	24.6	5137		
4	WB-F104	PL	140	200	2	8	24.6	5137		
5	WB-F105	PL	140	200	2	8	24.6	5137		
6	WB-F106	PL	140	200	2	8	24.6	5137		
7	WB-F107	PL	140	200	2	8	24.6	5137		
8	WB-F108	PL	140	200	2	8	24.6	5137		
9	WB-F109	PL	140	200	2	8	24.6	5137		
10	WB-F110	PL	140	200	2	8	24.6	5137		
11	WB-F111	PL	140	200	2	8	24.6	5137		
12	WB-F112	PL	140	200	2	8	24.6	5137		
13	WB-F113	PL	140	200	2	8	24.6	5137		
14	WB-F114	PL	140	200	2	8	24.6	5137		
15	WB-F115	PL	140	200	2	8	24.6	5137		
16	WB-F116	PL	140	200	2	8	24.6	5137		
17	WB-F117	PL	140	200	2	8	24.6	5137		
18	WB-F118	PL	140	200	2	8	24.6	5137		
19	WB-F119	PL	140	200	2	8	24.6	5137		
20	WB-F120	PL	140	200	2	8	24.6	5137		

Rev.	00	Designed	Drawn	Checked	Approved	Date	Description
Unit:	mm						
Scale:	None						
Project No.:							
							
TOWERIST							
Project: WB70							
Title: WB60m-EP-A35-W/S180							
Site Address:							
Structure Code:							
Site Name:							
Drawing No.: WB70-MP-26							
Sheet No.:							

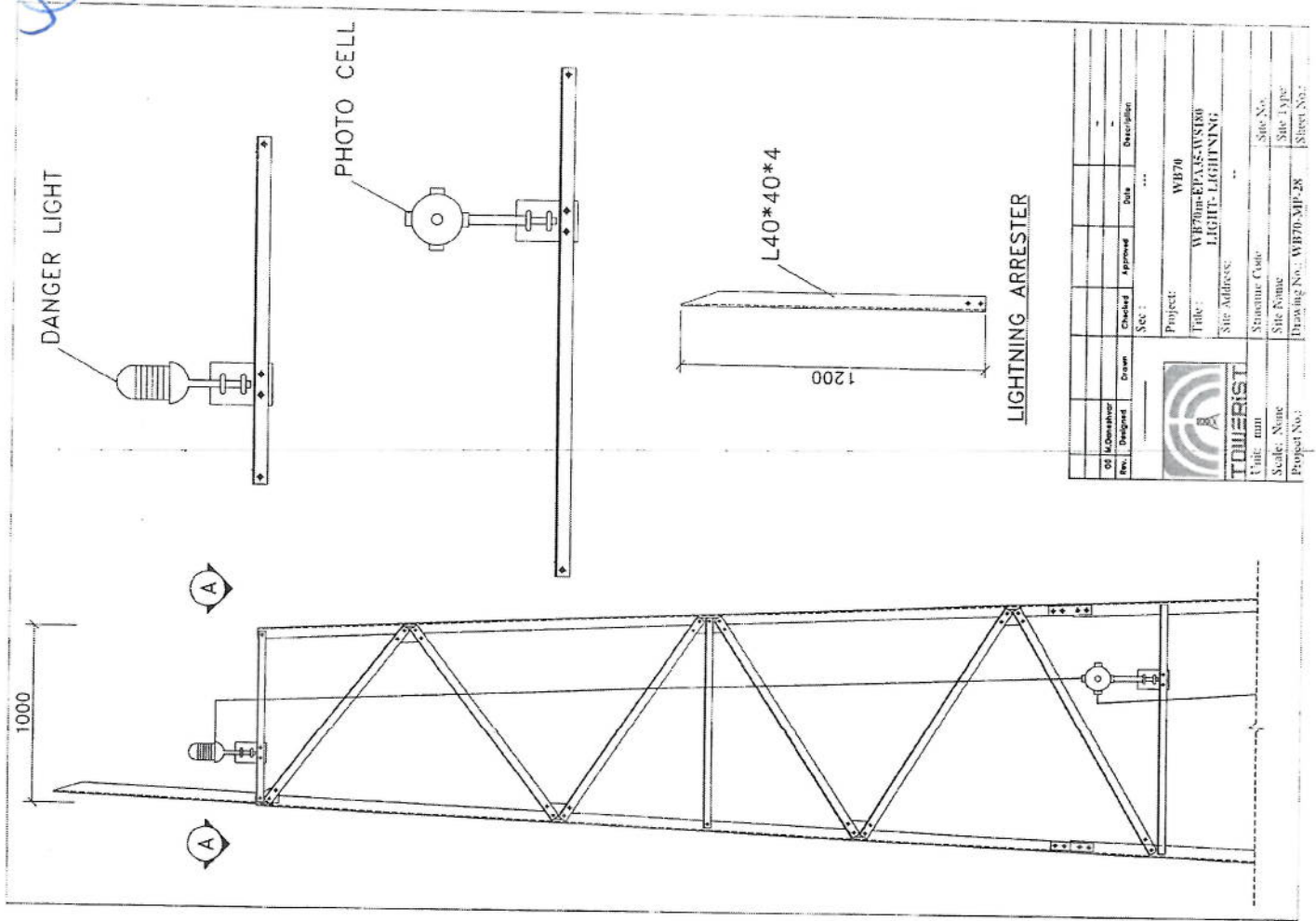




00	U.Donahy						-
Rev.	Designed	Drawn	Checked	Approved	Date	Description	
Set :							---
Project:		WB-70m EPA5-WS180					
Title :		HIR-RACK FEEDERS					
Site Address:		..					
Unit: mm		Signature Code :				Site No:	
Scale: None		Site Name:				Site Type:	
Project No.:		Drawing No.: WB70-MP-27				Sheet No.:	

11/11/11

[Handwritten signature]



Old Designer	Drawn	Checked	Approved	Date	Description
Project: WB70 Title: WB70m-EPAS-WSI80 LIGHT- LIGHTNING Site Address:					
Structure Code: Site No:					
Scale: None Site Name: Site Type:					
Project No.: WB70-MP-28 Sheet No.:					

