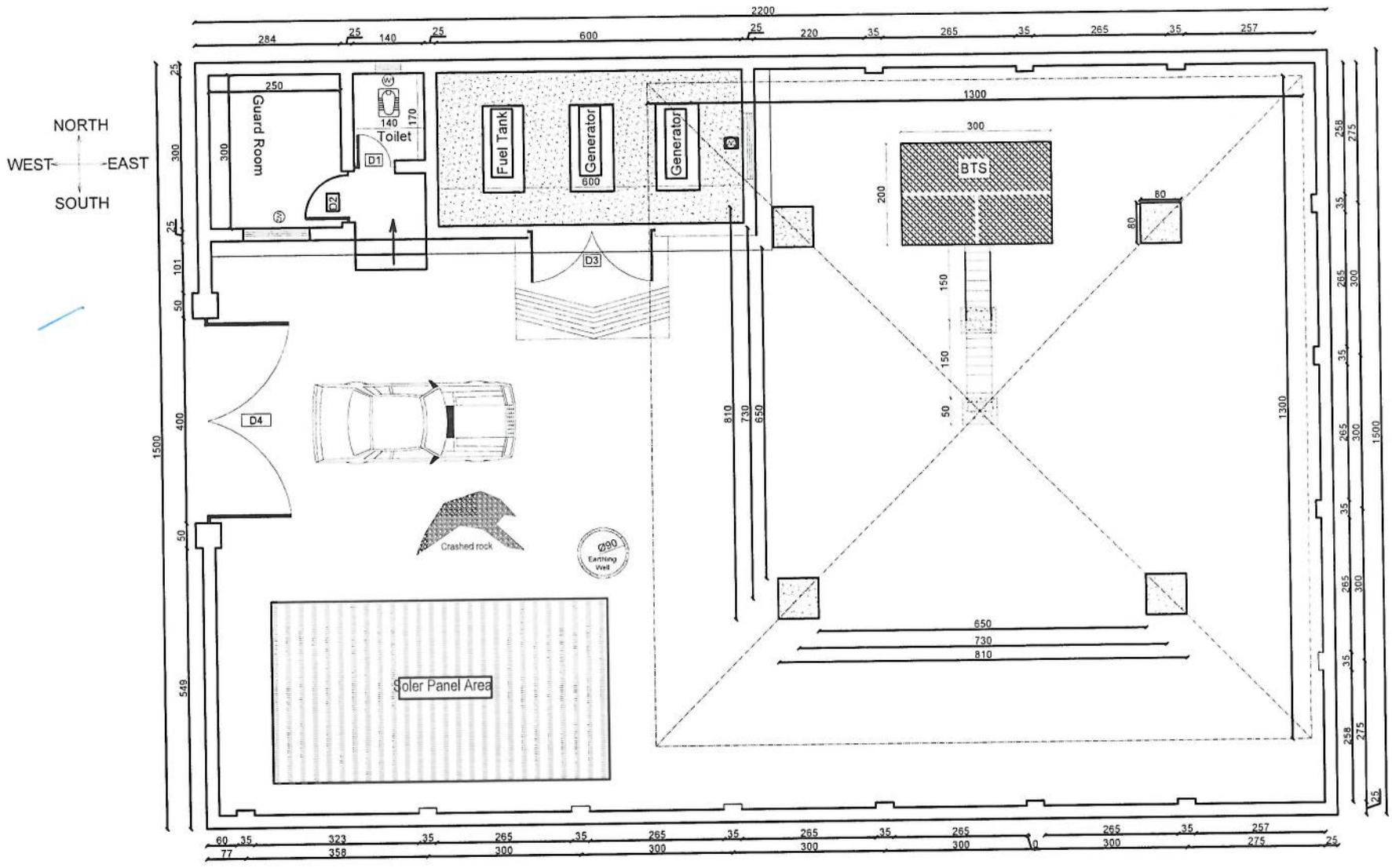
جدول سروی سایتهای غیر تی دی ف(AFTEL)

شماره	معلومات ابتدایه ضروری هنگام سروی	درج معلومات به اساس سروی از ساحه
1	Site ID (آی دی سایت)	HRT069
2	کاندید شماره	شماره A
3	GPS coordinates	33.55392 62.29599
4	نام ساحه ومنطقه	کوه خوجوریا
5	نام ولسوالی و ولایت مربوطه	ادرسکن
6	(نام ساحاتی که قرار است تحت پوشش سایت بیایند)	کوه خوجوریا
7	مالیکت زمین(شخصی یا دولتی)	دولتی
8	مالک جایداد/خانه قابل دسترس است	دولتی
9	شماره تماس مالک یا سکنه جایداد	دولتی/شماره گارد افغان بسیم ملاتیمورشاه 0798636696/0702408253
10	شخصی/کرایی	دولتی
11	مالک جایداد با نصب سایت و شرایط افغان تیلی کام راضی است	دولتی
12	موافقه ابتدایی ساحوی با مالک جایداد صورت گرفت؟	دولتی
13	نوعیت سایت (سریام یا روی مین)	روی زمین
14	چگونگی ساحه (شهری، روستایی، دوردست)یا VIP	کوهستانی
15	سرک که واسطه نقلیه تردد بتواند دارد	نه خیر
16	آیا به سرک جهت تردد واسطه ضرورت است	بلی
17	چه مقدار سرک تردد واسطه ضرورت است(به متر)	500 M
18	درصورتیکه کاندید سایت سریام تعمیرات باشد	
19	نوعیت تعمیر (مسکونی/تجارتی)	
20	تعداد منازل	
21	ارتفاع تعمیر	
22	راه رسیدن به بام(زینه بیرونی داخلی)	
23	امکان جابجایی وسایل سریام با افراد وکارگرها است؟	
24	امکان جابجایی وسایل سریام با کرین است؟	
25	ظاهراً تعمیر قابلیت برداشت سیات را دارد؟	
26	نوعیت سریام (رنگ کانکریتی یا گادری)	
27	مساحت موجود سریام (طول وعرض)	
28	تاور مورد نیاز(گاید ماست کیبلی)	
29	ارتفاع تاور مورد نیاز	
30	ارتفاع مجموعی تاور و تعمیر از سطح زمین منزل	
31	درصوتیکه کاندید سروی درحویلی یا زمین جایداد باشد	
32	نوعیت ساحه (ساحه باز یا ساحه محاط)	

KBL- HRT Highway

CF 70m



SITE PLAN

01 REF. A101 SCALE: 1:100

REVISION RECORDS

REVISION NO	DATE	DESCRIPTION

LEGEND

W1	WINDOW TYPE 1	
W2	WINDOW TYPE 2	
D1	DOOR TYPE 1	
D2	DOOR TYPE 2	
D3	DOOR TYPE 3	
D4	DOOR TYPE 4	

PROJECT TITLE / NO:

GSM SITES

DRAWING TITLE:

SITE PLAN WITH FENCE WALL

DRAWN BY:

CIVIL TEAM

CHECKED BY:

APPROVED BY:

SCALE: 1:100

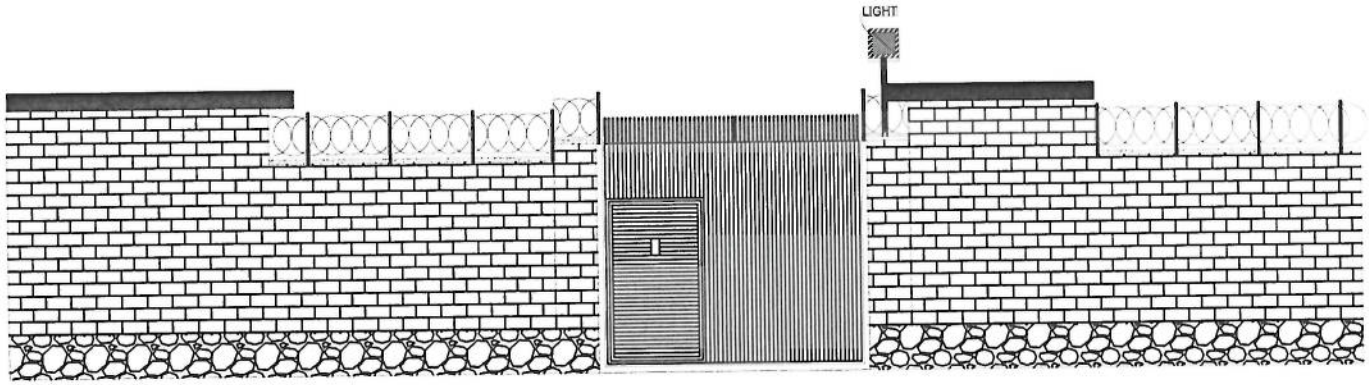
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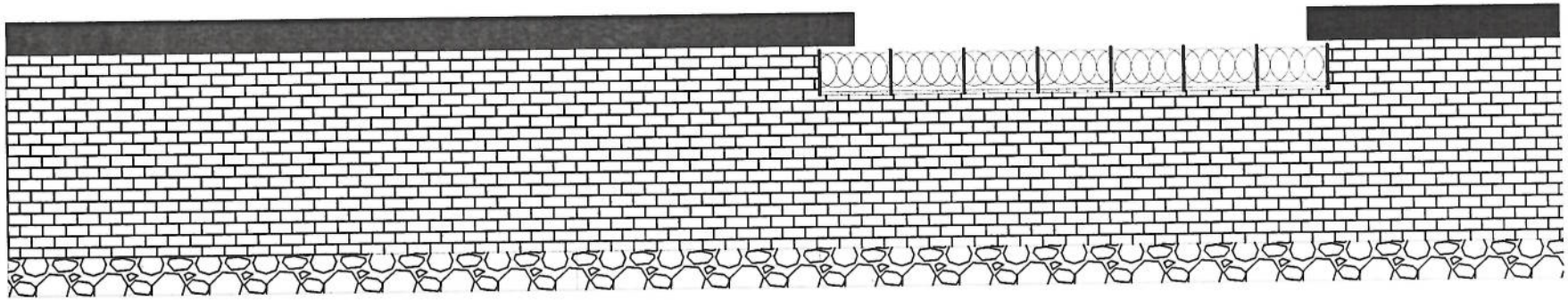
ISSUE DATE:

DRG.NO: 01

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Salaam Telecomunication Company
KABUL
AFGHANISTAN





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

REVISION RECORDS

REVISION NO	DATE	DESCRIPTION

LEGEND

PROJECT TITLE / NO:
GSM SITES

DRAWING TITLE:
FENCE WALL ELEVATIONS & DETAILS

DRAWN BY:
CIVIL TEAM

CHECKED BY:

APPROVED BY:

SCALE:
1:100

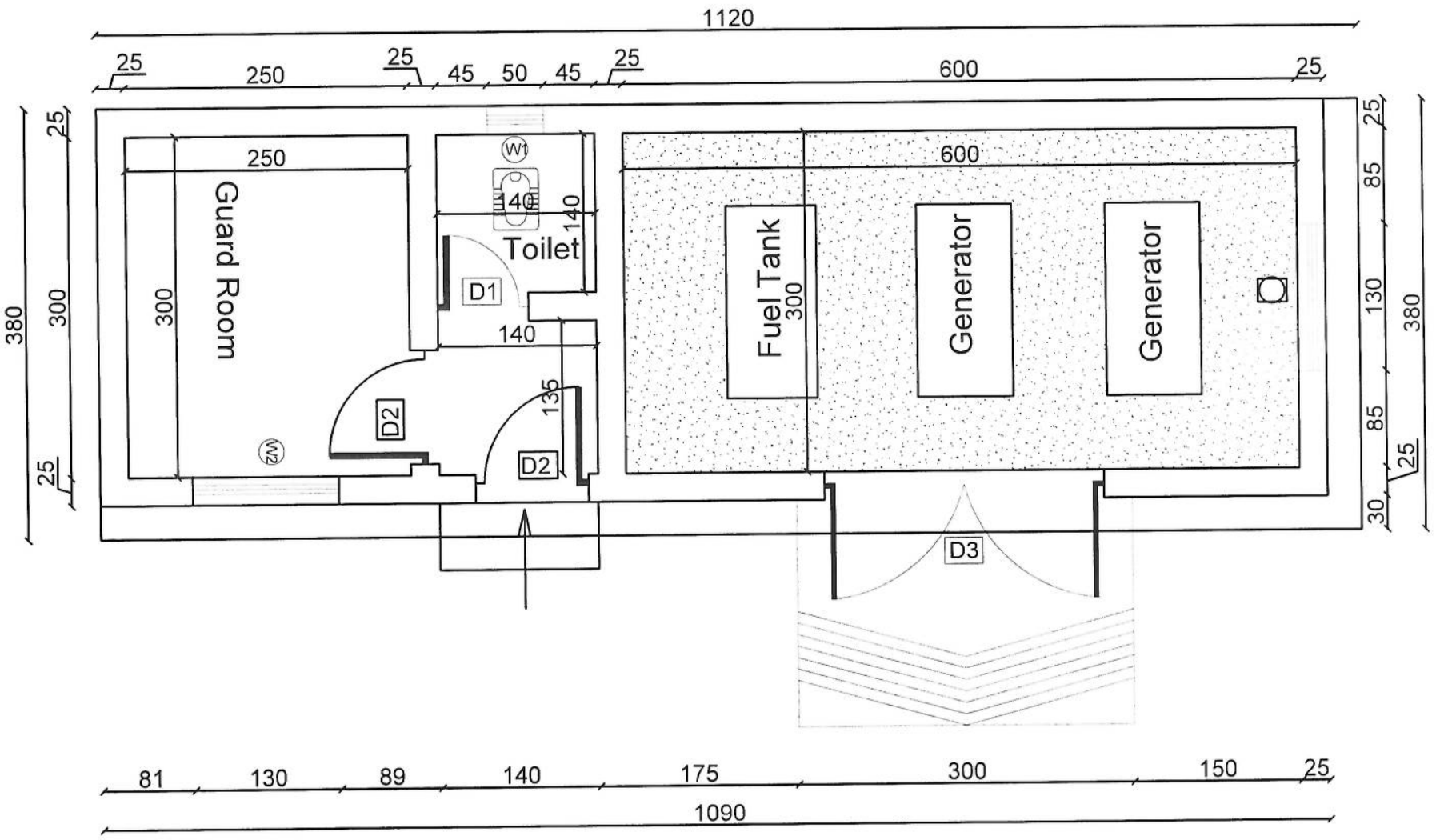
ACTUAL DATE:
14 /02/ 2026

ISSUE DATE:

DRG.NO. 02

OWNER:
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KABUL
AFGHANISTAN



Architectural Plan

GUARD ROOM
03 REF. A103 SCALE: 1:75

REVISION RECORDS

REVISION NO	DATE	DESCRIPTION

LEGEND:

PROJECT TITLE / NO:
GSM SITES

DRAWING TITLE:
GUARD ROOM

DRAWN BY:
CIVIL TEAM

CHECKED BY:

APPROVED BY:

SCALE:
1:75

ACTUAL DATE:
14/02/2026

DRG.NO: 03

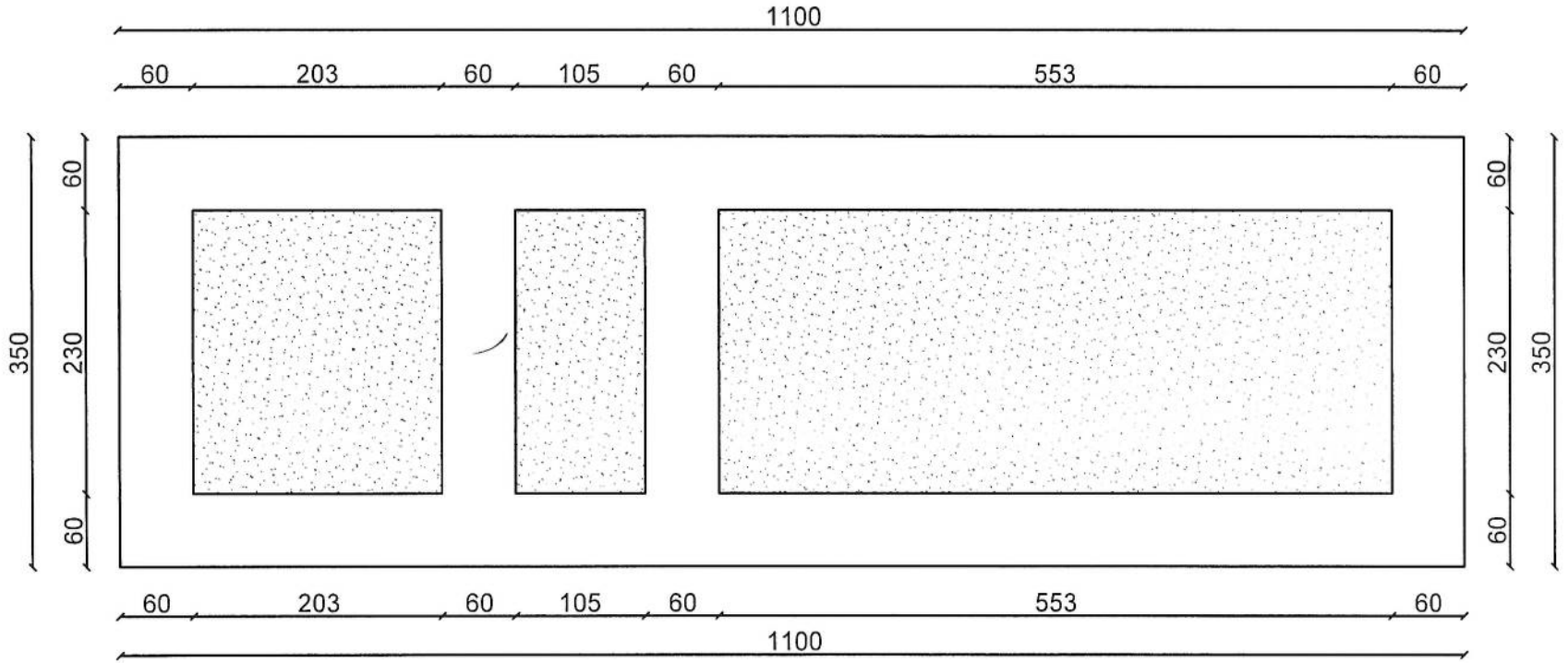
ISSUE DATE:

OWNER
AFGHAN TELECOM

Salsam Telecomunication Company
AFGHANISTAN

جدول سروی سایتهای غیر تی دی اف(AFTEL)

33	مساحت موجود (طول وعرض)	20*20m
34	مساحت مورد نیاز سایت(طول عرض)	20*20m
35	نوعیت احاطه درصورت ضرورت	حیاطه خشتی
36	محل بودباش گارد درصورت ضرورت	ضرورت دارد
37	تاور(کیبلی روی زمین یا سلف سپورت)	GF
38	ارتفاع تاورموزد نیاز	70
39	امکانات وصل ترانسمیشن سایت(TX type)	دارد (با تیم TX چک گردید)
40	سایه بان وسلب برای وسایل مخابراتی (BTS and all racks)	ضرورت دارد
41	سایه بان و سلب مورد نیاز جنراتور وتانکر	ضرورت دارد
42	امکانات نصب سولر است؟	دارد
43	ساحه کافی برای سولر موجود است؟	موجود میباشد
44	برق شهری درساحه وجود دارد؟	No
45	فاصله برج برق از ساحه سایت	
46	تیم سروی	RF/TX/CIVIL
47	نام	HABIB/ESMAIL/M.Hanif
48	دیپارتمنت	RF BSS
49	شماره	0749416198/0744418134/0745005310
50	سکیچ ساحه سایت (ترتیب وضم ریور سروی شود)	
51	عکسهای پانارومیک از ساحه گرفته شود	Yes
52	خط دید وصل مایکروویف با تیم ازساحه باید چک و تایید شود	چک گردیده است
53	خدمات سلام درساحه موجود است؟	نه خیر
54	کیفیت خدمات سلام در ساحه	نه خیر
55	نظریات: انجنیر ساختمانی	سرک 500متر نیمه سخره ای و هموار کاری سایت به علت میل آن ساحه متذکره بایدیا هموار کاری و یا سنگ کاری درنظر گرفته شود.



Excuation Plan

Excuation plan

04 REF. A104 SCALE: 1:25

REVISION RECORDS

REVISION NO	DATE	DESCRIPTION

LEGEND:

PROJECT TITLE / NO:

GSM SITES

DRAWING TITLE:

GENERATOR ROOM

DRAWN BY:

CIVIL TEAM

CHECKED BY:

APPROVED BY:

SCALE:

1:25

ACTUAL DATE:

14 /02/ 2026

ISSUE DATE:

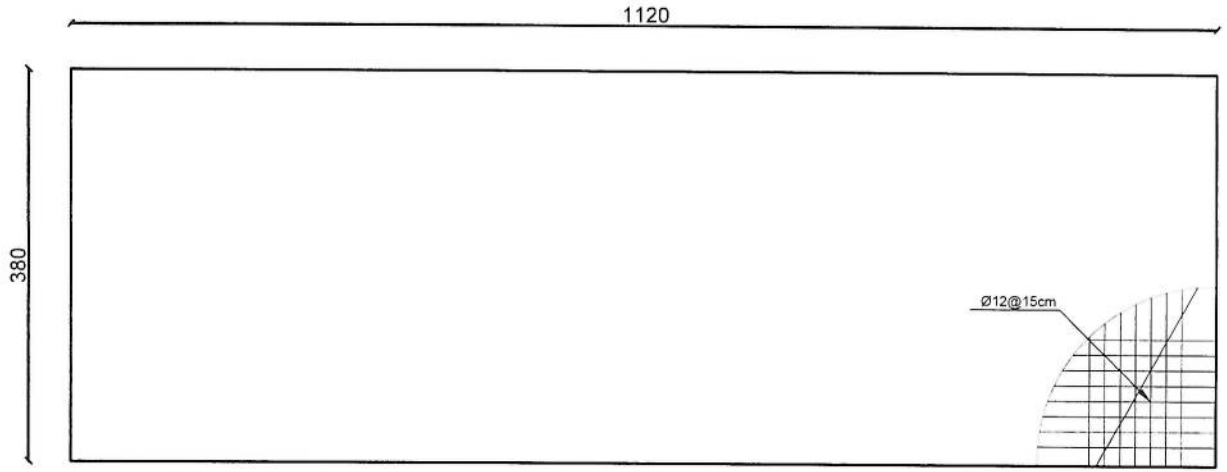
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OWNER:

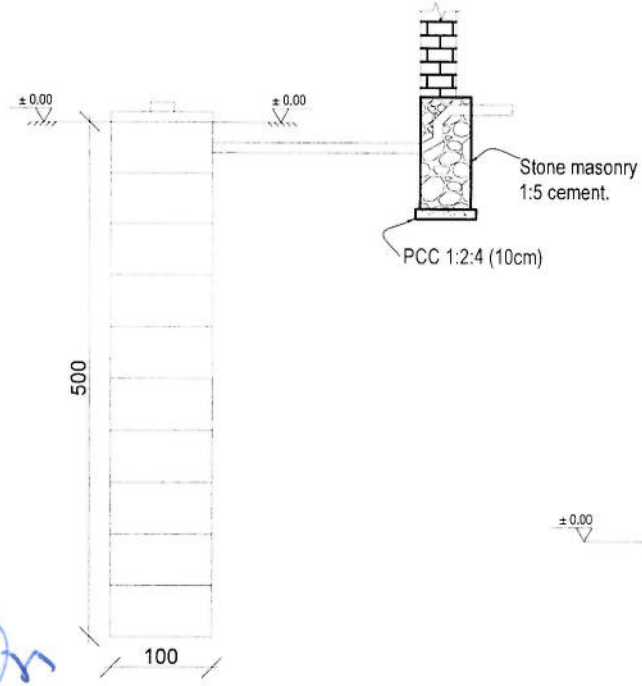
AFGHAN TELECOM

Salaam Telecomunication Company

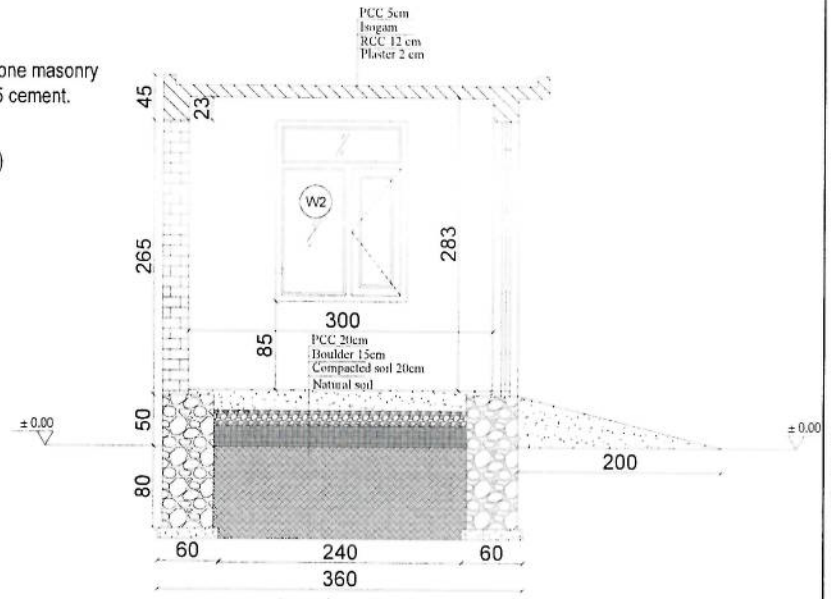
KABUL AFGHANISTAN



Rebar details of GR roof



Well for toilet



Section D-D

GENERATOR CANOPAY FOUNDATION

04 | REF. A104 | SCALE: 1:25

REVISION RECORDS

REVISION NO	DATE	DESCRIPTION

LEGEND:

PROJECT TITLE / NO:
GSM SITES

DRAWING TITLE:
GENERATOR ROOM

DRAWN BY:
CIVIL TEAM

CHECKED BY:

APPROVED BY:

SCALE:
1:25

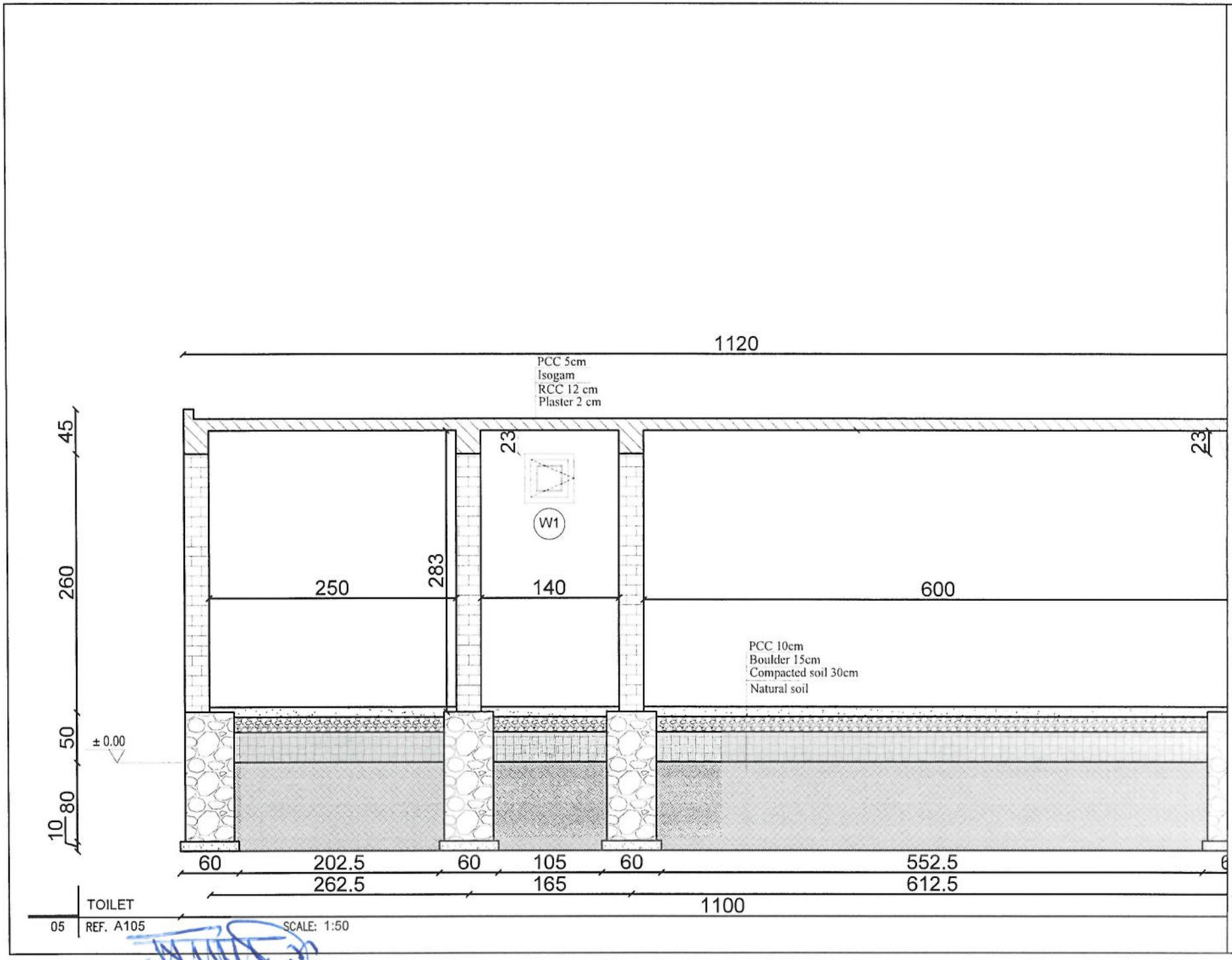
ACTUAL DATE:
14 /02/ 2026

ISSUE DATE:

DRG.NO: 04

OWNER:
AFGHAN TELECOM

Salaam Telecomunication Company
KABUL
AFGHANISTAN



REVISION RECORDS

REVISION NO	DATE	DESCRIPTION

LEGEND:

W1

D1

PROJECT TITLE / NO:

GSM SITES

DRAWING TITLE:

TOILET

DRAWN BY:

CIVIL TEAM

CHECKED BY:

APPROVED BY:

SCALE:

1:50

ACTUAL DATE:

14 /02/ 2026

ISSUE DATE:

DRG.NO 05

OWNER:

AFGHAN TELECOM

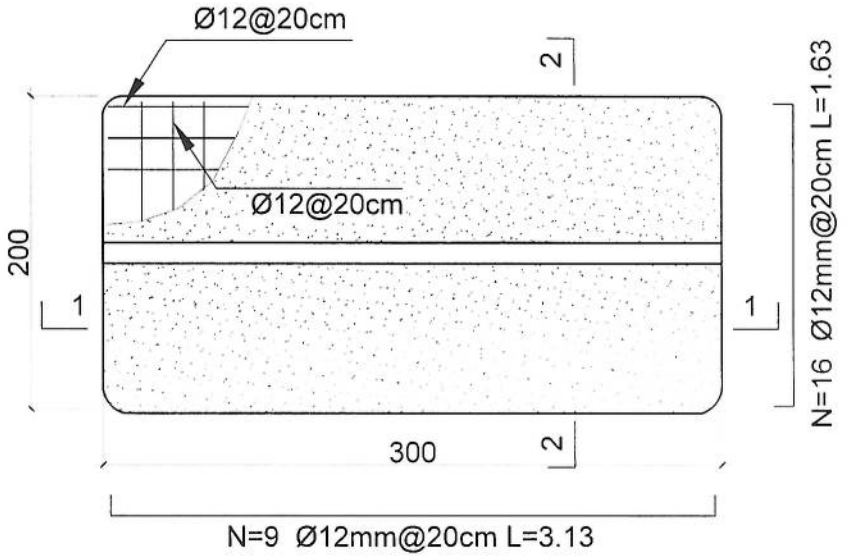
Salaam Telecomunication Company

KABUL

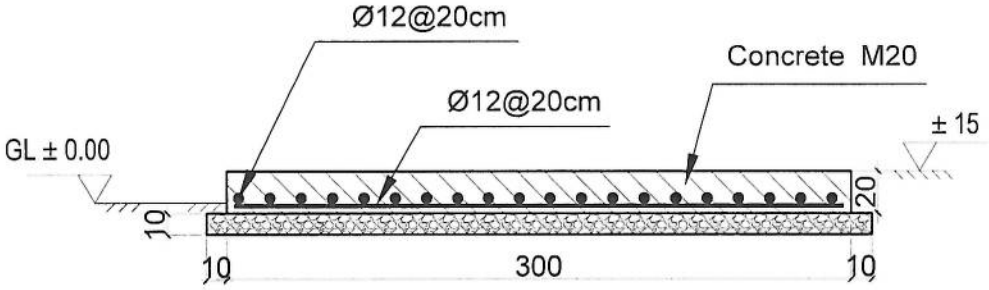
AFGHANISTAN

Notes:

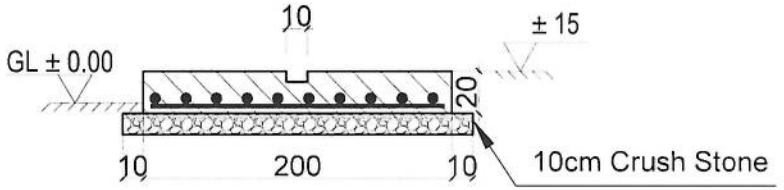
1. The foundation is adopts reinforced concrete,
the concrete is M20; (M20:compressive strength is 20N/mm2);
the foundation lays on a 10cm thick crush stone pad;
2. Ø12: mild steel,rebars strength 210N/mm2
3. minimum concrete cover for rebar is 3.5cm,
4. All units are in cm
5.All edges of the Slab should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



Outdoor BTS Foundation



1-1 section



2-2 section

ZTE OUTDOOR BTS FOUNDATION

06 | REF. A106 | SCALE: 1:25

REVISION RECORDS

REVISION NO	DATE	DESCRIPTION

LEGEND:

PROJECT TITLE / NO.:

GSM SITES

DRAWING TITLE:

ZTE OUTDOOR BTS FOUNDATION

DRAWN BY:

CIVIL TEAM

CHECKED BY:

APPROVED BY:

SCALE: 1:25

ACTUAL DATE: 14 /02/ 2026

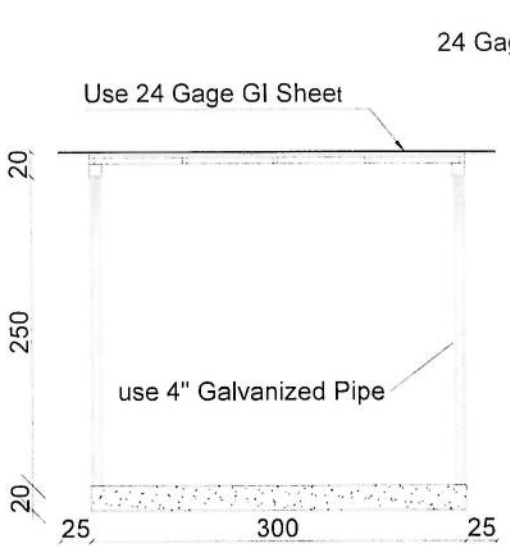
ISSUE DATE:

DRG.NO: 07

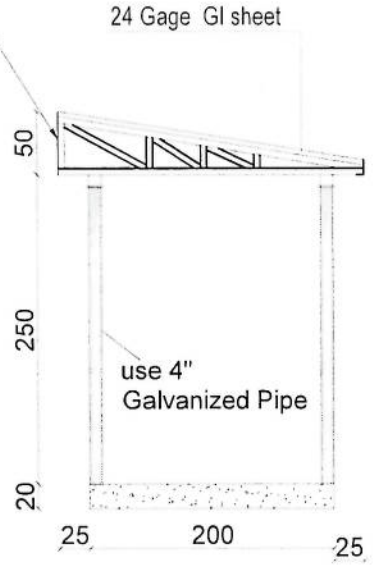
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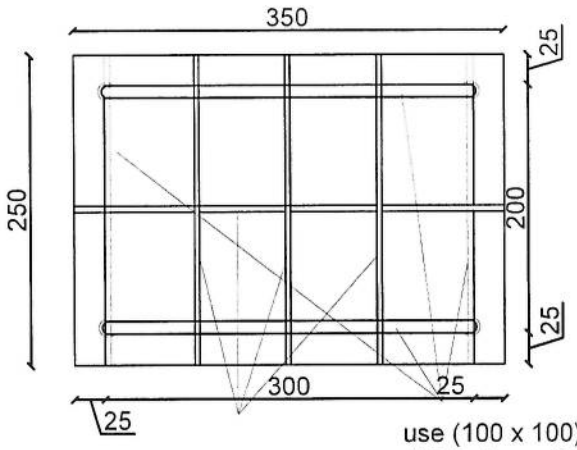
Salsam Telecomunication Company
KABUL AFGHANISTAN



Section BB

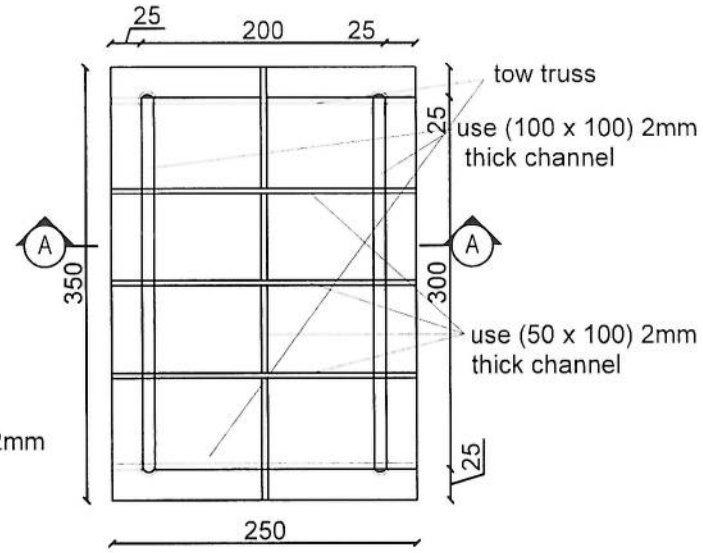


Section AA



use (100 x 100) 2mm thick channel

use (50 x 100) 2mm thick channel



SUN SHELTER FOR ZTE BTS

07 | REF. A107 | SCALE: 1:50

REVISION RECORDS

REVISION NO	DATE	DESCRIPTION

LEGEND:

PROJECT TITLE / NO

GSM SITES

DRAWING TITLE

SUN SHELTER FOR ZTE BTS

DRAWN BY:

CIVIL TEAM

CHECKED BY:

APPROVED BY:

SCALE: 1:50

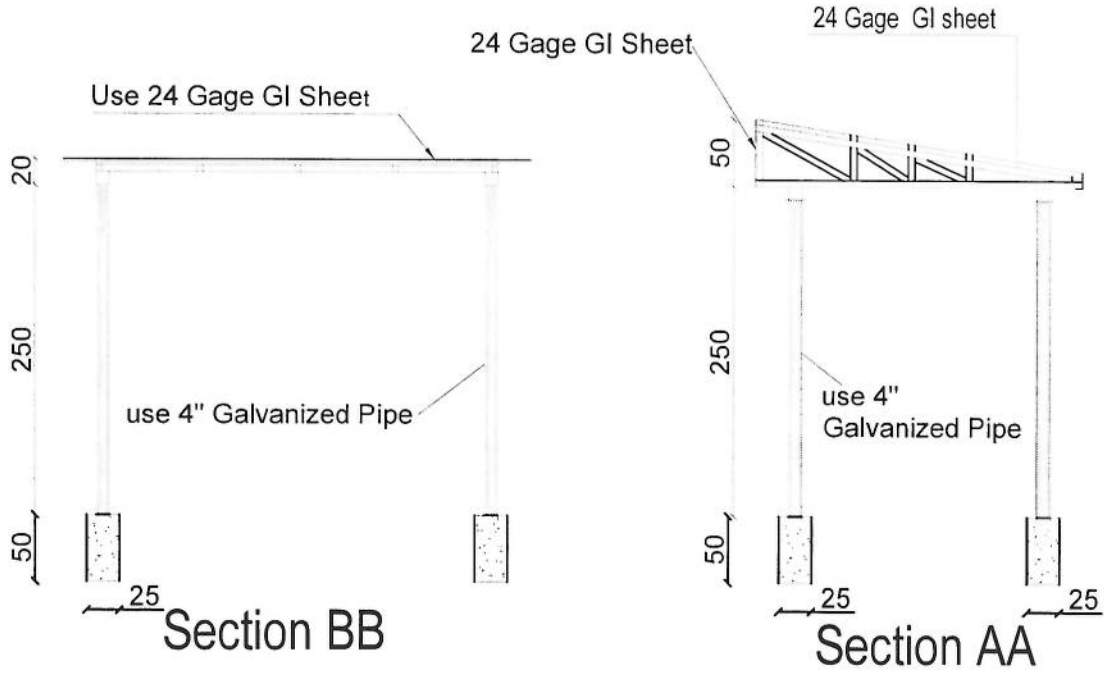
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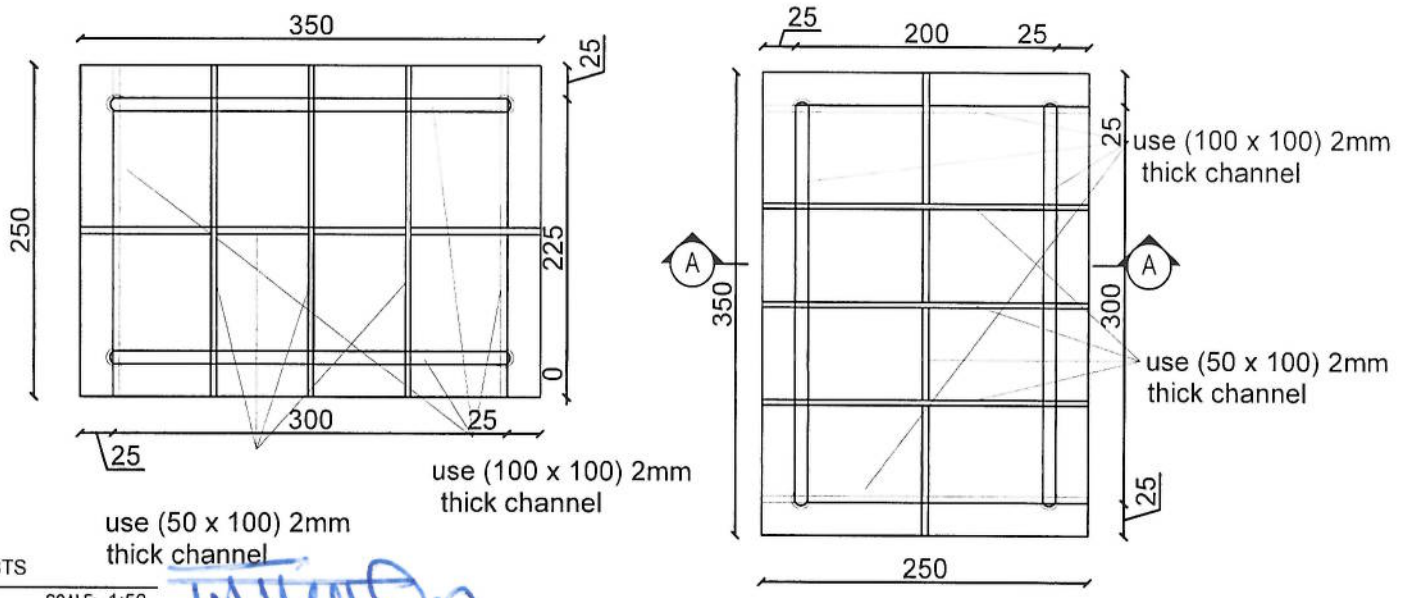
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DRG.NO: 07

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Salsam Telecomunication Company
KABUL AFGHANISTAN





SUN SHELTER FOR ZTE BTS

07 | REF. A107 | SCALE: 1:50

REVISION RECORDS

REVISION NO	DATE	DESCRIPTION

LEGEND:

PROJECT TITLE / NO:
GSM SITES

DRAWING TITLE:
SUN SHELTER FOR ZTE BTS
BTS

DRAWN BY:
CIVIL TEAM

CHECKED BY

APPROVED BY:

SCALE:
1:50

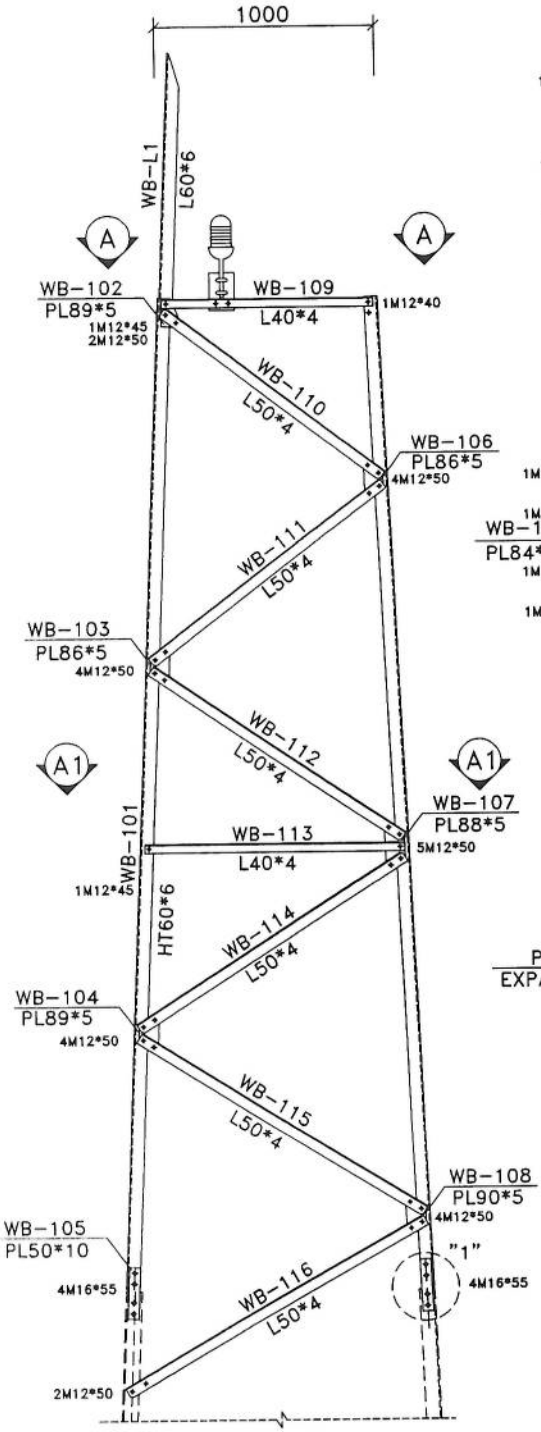
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14 /02/ 2026

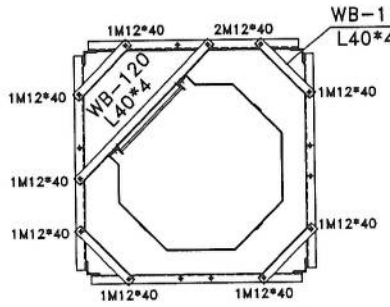
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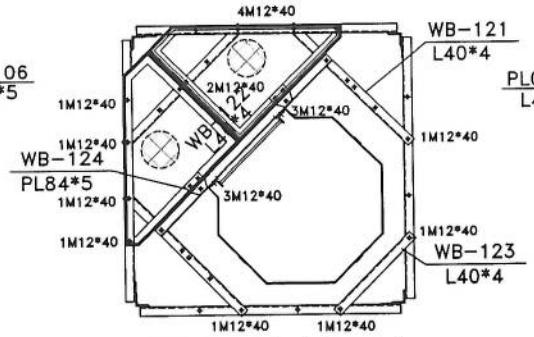
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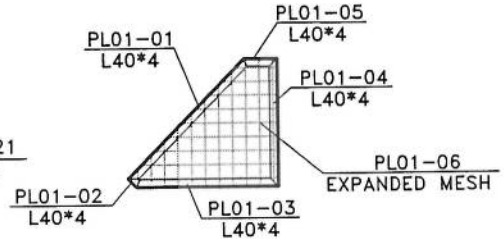




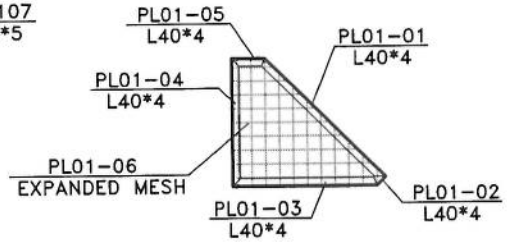
SECTION A–A



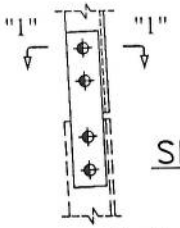
SECTION A1–A1



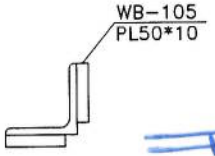
PLATFORM 01–2



PLATFORM 01–1



DET "1"



SECTION 1–1

Material Specification				
No	Item	Spec	Standard/Grade	Note
1	Angles	EN-10056-1	EN10025:1990-S355JR-S235JR	Galvanized To ASTM123
2	Cover Plate And Fillers	EN-10051	EN10025:1990-S355JR-S235JR	Galvanized To ASTM123

PANEL 1 PACKING LIST

ITEM	PART No.	FORM	SIZE	WIDTH	LENG.	QPT.
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
4	WB-106	PL	5	86	170	4
5	WB-107	PL	5	88	213.5	4
6	WB-108	PL	5	90	159	4
7	WB-109	L	40*40*4	-	962	4
8	WB-110	L	50*50*4	-	1245	4
9	WB-111	L	50*50*4	-	1331	4
10	WB-112	L	50*50*4	-	1375	4
11	WB-113	L	40*40*4	-	1185	4
12	WB-114	L	50*50*4	-	1442	4
13	WB-115	L	50*50*4	-	1517	4
14	WB-116	L	50*50*4	-	1567	4
15	WB-119	L	40*40*4	-	346	4
16	WB-120	L	40*40*4	-	901	1
17	WB-121	L	40*40*4	-	759	3
18	WB-122	L	40*40*4	-	1121	1
19	WB-123	L	40*40*4	-	487.5	1
20	BOLT	M	12*40			34
21	BOLT	M	12*45			8
22	BOLT	M	12*50			100
23	BOLT	M	16*55			32

PLATFORM PL01 BILL OF MATERIAL

ITEM	PART No	FORM	SIZE	WIDTH	LENG	QPT.	kg/m	UWP.	WPT.	PTQ	PTW.	SN.	REMARKS
1	PL01-01	L	40*40*4	-	760	1	2.42	1.84	1.8	2	3.7	-	ST37
2	PL01-02	L	40*40*4	-	54.5	1	2.42	0.13	0.1	2	0.3	-	ST37
3	PL01-03	L	40*40*4	-	649	1	2.42	1.57	1.6	2	3.1	-	ST37
5	PL01-04	L	40*40*4	-	577	1	2.42	1.40	1.4	2	2.8	-	ST37
6	PL01-05	L	40*40*4	-	149.5	1	2.42	0.36	0.4	2	0.7	-	ST37
7	PL01-06	MESH	30	-	644	1	3.39	2.18	2.2	2	4.4	-	ST37
									7	kg	15	kg	

List Of Bolts – PANEL 1

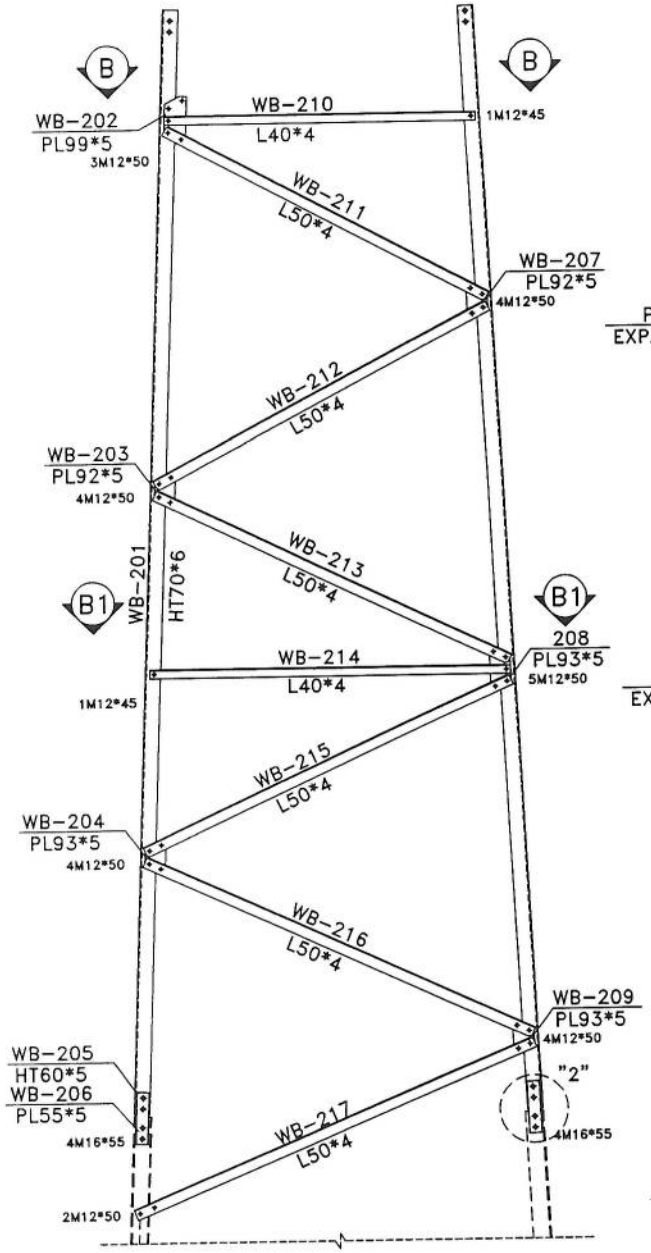
Specification	Qty	Material
M12*40	34	GR8.8
M12*45	8	GR8.8
M12*50	100	GR8.8
M16*55	32	GR8.8

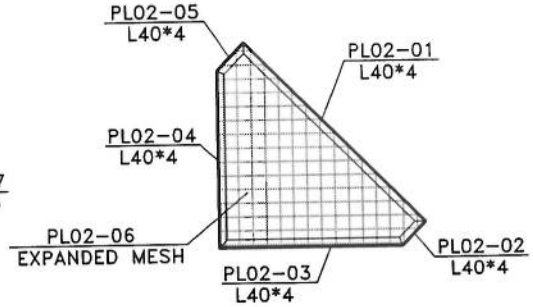
Rev.	Designed	Drawn	Checked	Approved	Date	Description
						-
						-
00	M.Daneshvar					

TOWERiST

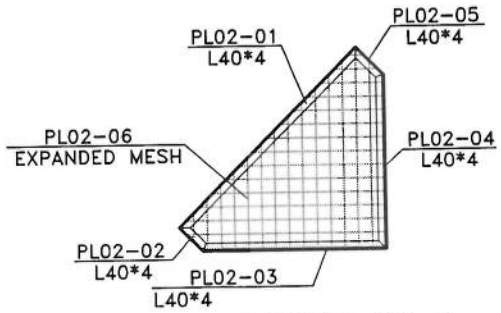
Sec :	---	
Project:	WB70	
Title :	WB70m-EPA35-WS180 PANEL 1	
Site Address:	--	
Unit: mm	Structure Code :	Site No:
Scale: None	Site Name:	Site Type:
Project No.:	Drawing No.: WB70-MP-01	Sheet No.:

Material Specification				
No	Item	Spec	Standard/Grade	Note
1	Angles	EN-10056-1	EN10025:1990-S355JR-S235JR	Galvanized To ASTM123
2	Cover Plate And Fillers	EN-10051	EN10025:1990-S355JR-S235JR	Galvanized To ASTM123

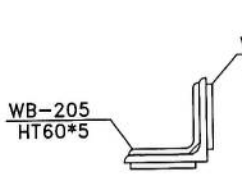




PLATFORM 02-1

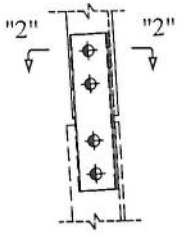


PLATFORM 02-2



SECTION 2-2

List Of Bolts - PANEL 2		
Specification	Qty	Material
M12*40	40	GR8.8
M12*45	8	GR8.8
M12*50	104	GR8.8
M16*55	32	GR8.8



DET "2"

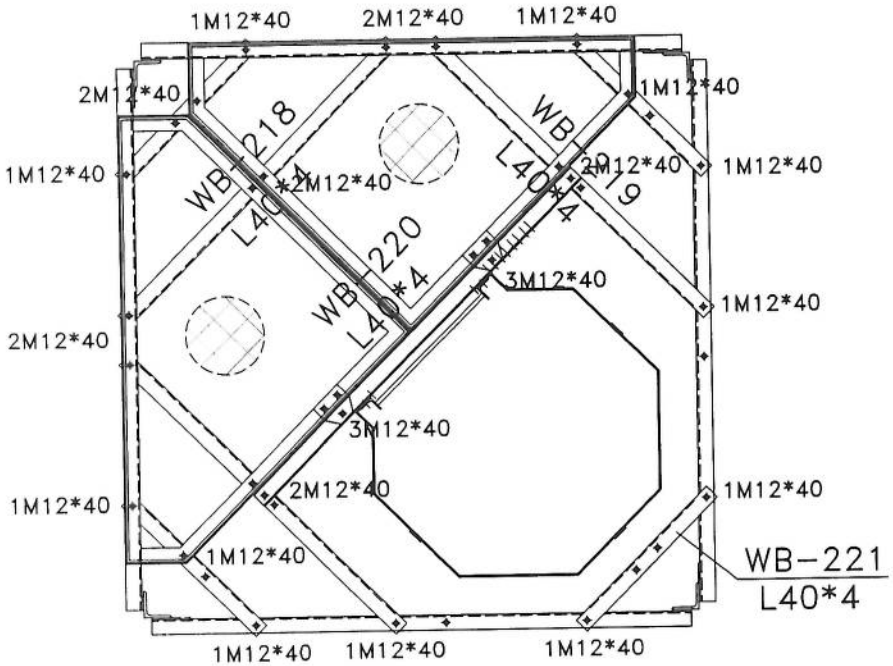
PANEL 2 PACKING LIST

ITEM	PART No.	FORM	SIZE	WIDTH	LENG.	QPT.
1	WB-201	L	70*70*6	-	5000	4
2	WB-202	PL	5	99	215	4
3	WB-203	PL	5	92	152	4
4	WB-204	PL	5	93	149	4
5	WB-205	L	60*60*5	-	235	4
4	WB-206	PL	5	55	235	8
5	WB-207	PL	5	92	155	4
6	WB-208	PL	5	93	191	4
7	WB-209	PL	5	93	147	4
8	WB-210	L	40*40*4	-	1410	4
9	WB-211	L	50*50*4	-	1636.5	4
10	WB-212	L	50*50*4	-	1712.5	4
11	WB-213	L	50*50*4	-	1767	4
12	WB-214	L	40*40*4	-	1635	4
13	WB-215	L	50*50*4	-	1837.5	4
14	WB-216	L	50*50*4	-	1915	4
15	WB-217	L	50*50*4	-	1970.5	4
16	WB-218	L	40*40*4	-	1007	1
17	WB-219	L	40*40*4	-	1007	2
18	WB-220	L	40*40*4	-	1192	1
19	WB-221	L	40*40*4	-	487.5	5
20	WB-222	L	40*40*4	-	1166	3
21	WB-223	L	40*40*4	-	1351	1
22	BOLT	M	12*40			40
23	BOLT	M	12*45			8
24	BOLT	M	12*50			104
25	BOLT	M	16*55			32

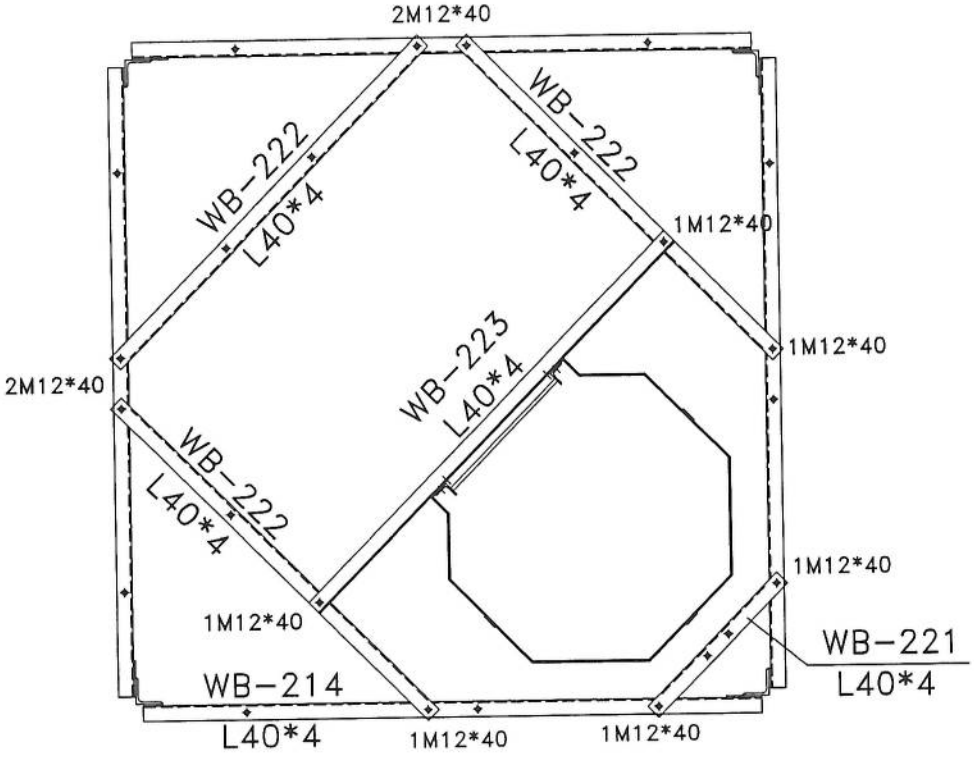
Rev.	Designed	Drawn	Checked	Approved	Date	Description
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						-
00	M.Daneshvar					-

TOWERiST

Sec : ---		
Project: WB70		
Title : WB70m-EPA35-WS180 PANEL 2		
Site Address: --		
Unit: mm	Structure Code :	Site No:
Scale: None	Site Name:	Site Type:
Project No.:	Drawing No.: WB70-MP-02	Sheet No.:



SECTION B–B



SECTION B1–B1

PLATFORM PL02 BILL OF MATERIAL

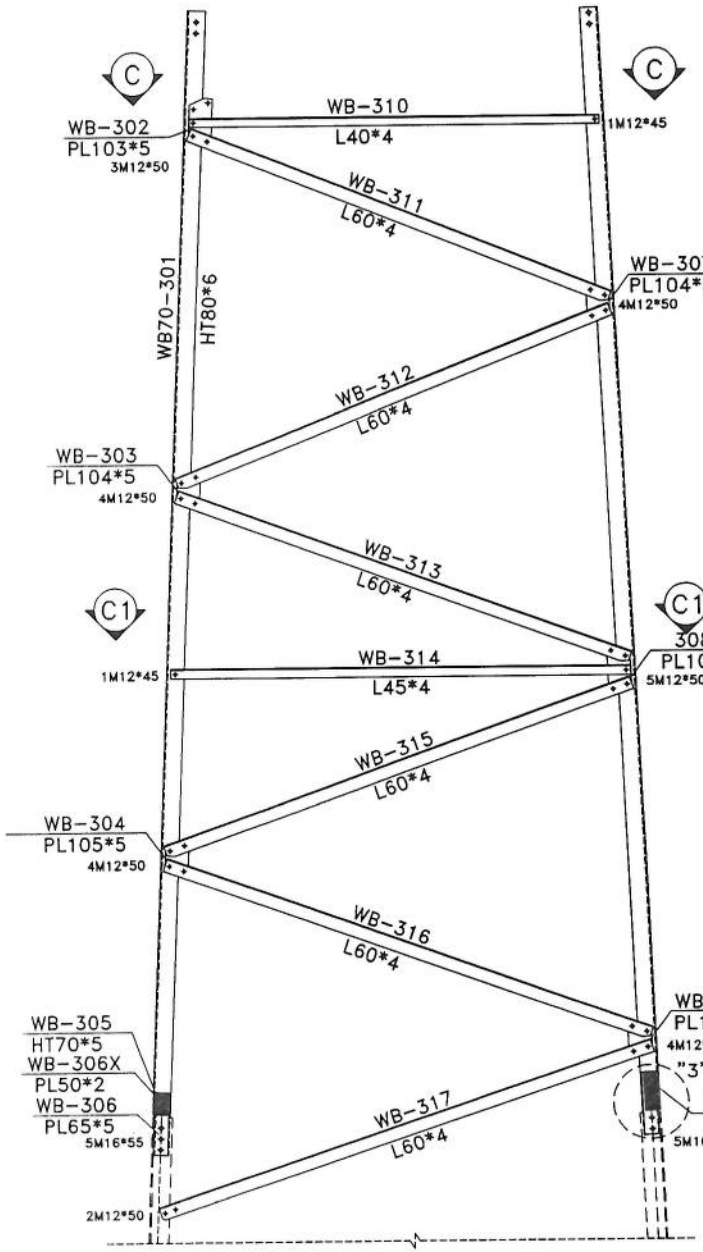
ITEM	PART No.	FORM	SIZE	WIDTH	LENG.	QPT.	kg/m	UWP.	WPT.	PTQ.	PTW.	SN.	REMARKS
1	PL02-01	L	40*40*4	-	1153.5	1	2.42	2.79	2.8	2	5.6	-	ST37
2	PL02-02	L	40*40*4	-	149	1	2.42	0.36	0.4	2	0.7	-	ST37
3	PL02-03	L	40*40*4	-	833	1	2.42	2.02	2.0	2	4.0	-	ST37
5	PL02-04	L	40*40*4	-	797	1	2.42	1.93	1.9	2	3.9	-	ST37
6	PL02-05	L	40*40*4	-	174.5	1	2.42	0.42	0.4	2	0.8	-	ST37
7	PL02-06	MESH	30	-	930	1	3.39	3.15	3.2	2	6.3	-	ST37
									11	kg.	21		kg.

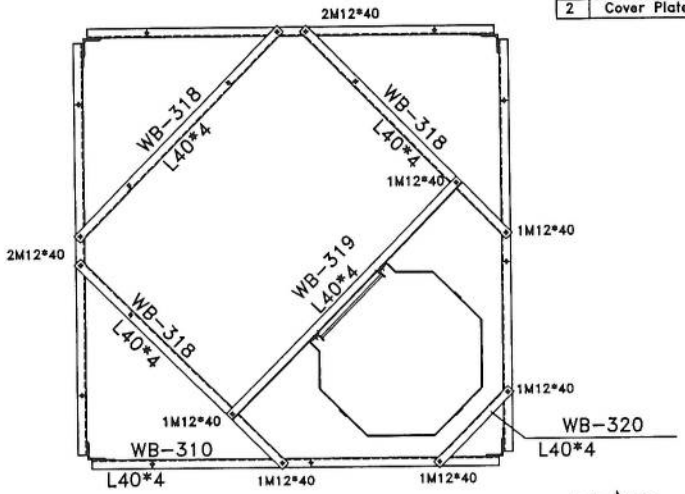
Rev.	Designed	Drawn	Checked	Approved	Date	Description
						-
						-
00	M.Daneshvar					

TOWERiST

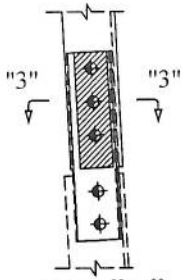
Sec :	---	
Project:	WB-70m	
Title :	WB70m-EPA35-WS180 PANEL 2	
Site Address:	--	
Unit: mm	Structure Code :	Site No:
Scale: None	Site Name:	Site Type:
Project No.:	Drawing No.: WB70-MP-02-0	Sheet No.:

Material Specification				
No	Item	Spec	Standard/Grade	Note
1	Angles	EN-10056-1	EN10025:1990-S355JR-S235JR	Galvanized To ASTM123
2	Cover Plate And Fillers	EN-10051	EN10025:1990-S355JR-S235JR	Galvanized To ASTM123

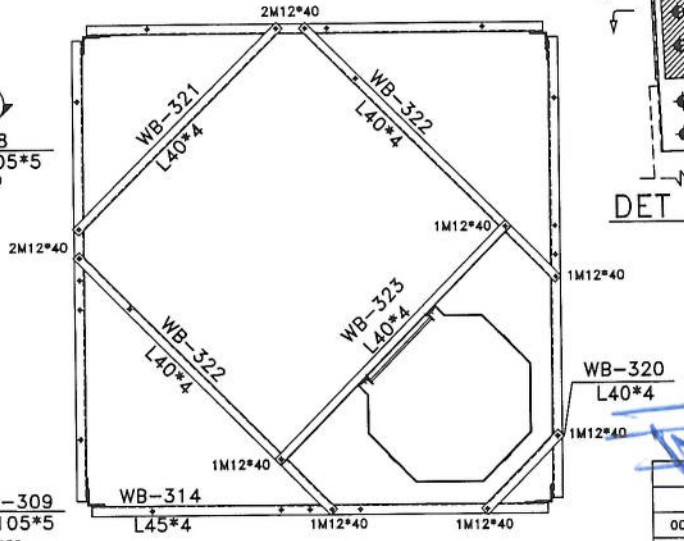




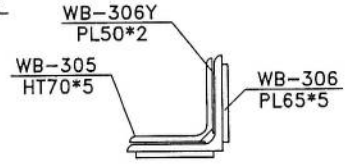
SECTION C-C



DET "3"



SECTION C1-C1



SECTION 3-3

THIS SECTION NEED TO FILLER.
FILLER AND LEGS MARKED WITH "RED COLOR"

PANEL 3 PACKING LIST

ITEM	PART No	FORM	SIZE	WIDTH	LENG	QPT.
1	WB-301	L	80*80*6	-	5000	4
2	WB-302	PL	5	103	212	4
3	WB-303	PL	5	104	159	4
4	WB-304	PL	5	105	156	4
5	WB-305	L	70*70*5	-	285	4
6	WB-306	PL	5	65	285	8
7	WB-306X	PL	2	50	100	4
8	WB-306Y	PL	2	50	175	4
9	WB-307	PL	5	104	161	4
10	WB-308	PL	5	105	216.5	4
11	WB-309	PL	5	105	155	4
12	WB-310	L	40*40*4	-	1860	4
13	WB-311	L	60*60*4	-	2040	4
14	WB-312	L	60*60*4	-	2118	4
15	WB-313	L	60*60*4	-	2176.5	4
16	WB-314	L	45*45*4	-	2085	4
17	WB-315	L	60*60*4	-	2249.5	4
18	WB-316	L	60*60*4	-	2329	4
19	WB-317	L	60*60*4	-	2361	4
20	WB-318	L	40*40*4	-	1325	3
21	WB-319	L	40*40*4	-	1510	1
22	WB-320	L	40*40*4	-	487.5	2
23	WB-321	L	40*40*4	-	1325	1
24	WB-322	L	40*40*4	-	1651.5	2
25	WB-323	L	40*40*4	-	1510	1
26	BOLT	M	12*40			20
27	BOLT	M	12*45			8
28	BOLT	M	12*50			104
29	BOLT	M	16*55			40

List Of Bolts – PANEL 3

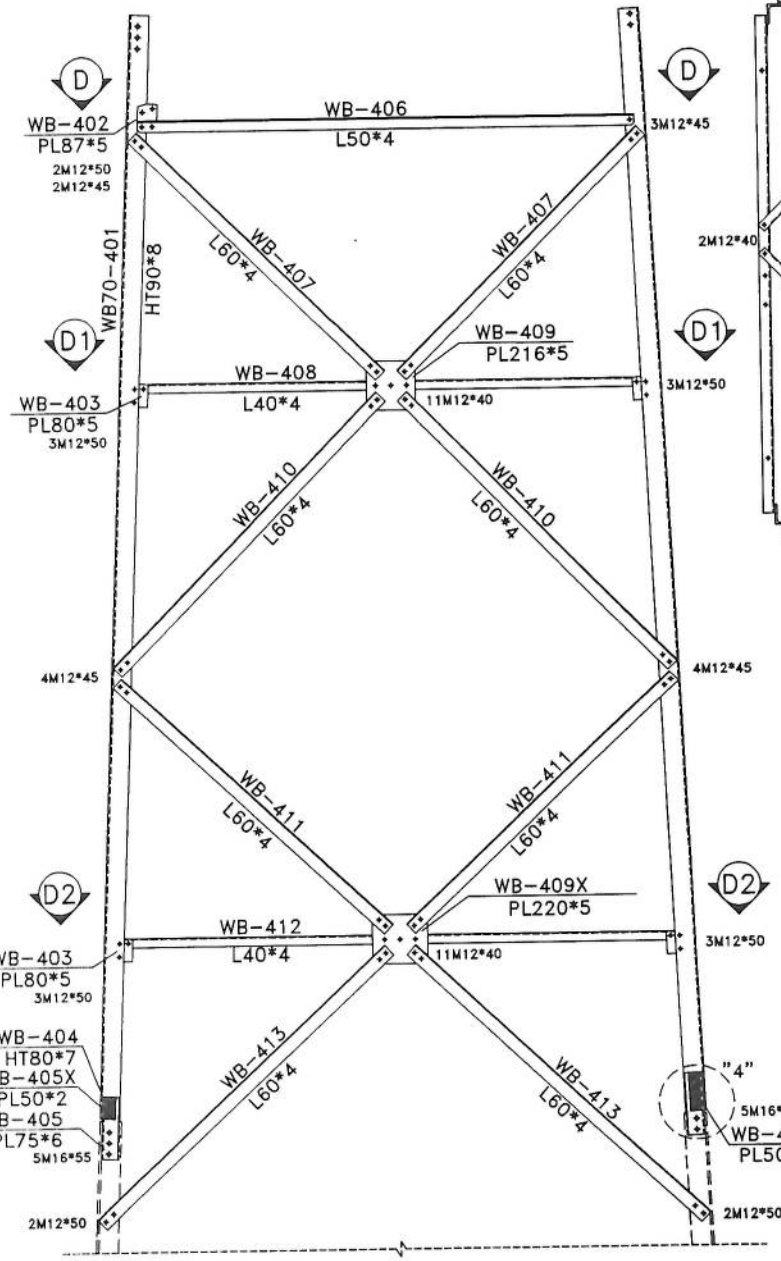
Specification	Qty	Material
M12*40	20	GR8.8
M12*45	8	GR8.8
M12*50	104	GR8.8
M16*55	40	GR8.8

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

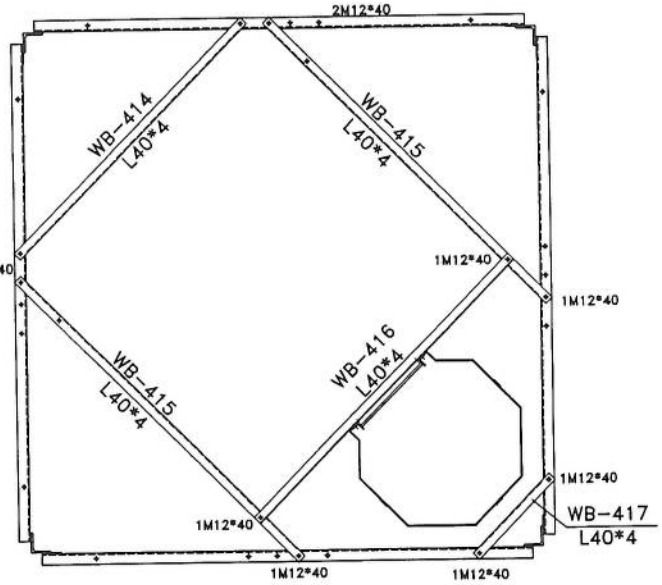
TOWERiST

Sec : ---		
Project: WB70		
Title : WB70m-EPA35-WS180 PANEL 3		
Site Address: --		
Unit: mm	Structure Code :	Site No:
Scale: None	Site Name:	Site Type:
Project No :	Drawing No : WB70-MP-03	Sheet No :

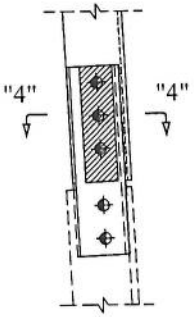
Material Specification				
No	Item	Spec	Standard/Grade	Note
1	Angles	EN-10056-1	EN10025:1990-S355JR-S235JR	Galvanized To ASTM123
2	Cover Plate And Fillers	EN-10051	EN10025:1990-S355JR-S235JR	Galvanized To ASTM123



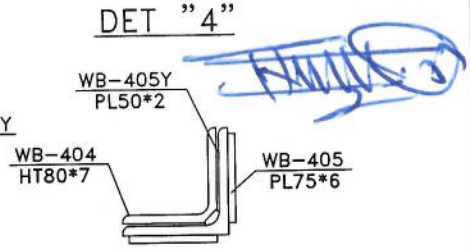
THIS SECTION NEED TO FILLER.
FILLER AND LEGS MARKED WITH "BLUE COLOR"



SECTION D–D



DET "4"



SECTION 4–4

PANEL 4 PACKING LIST

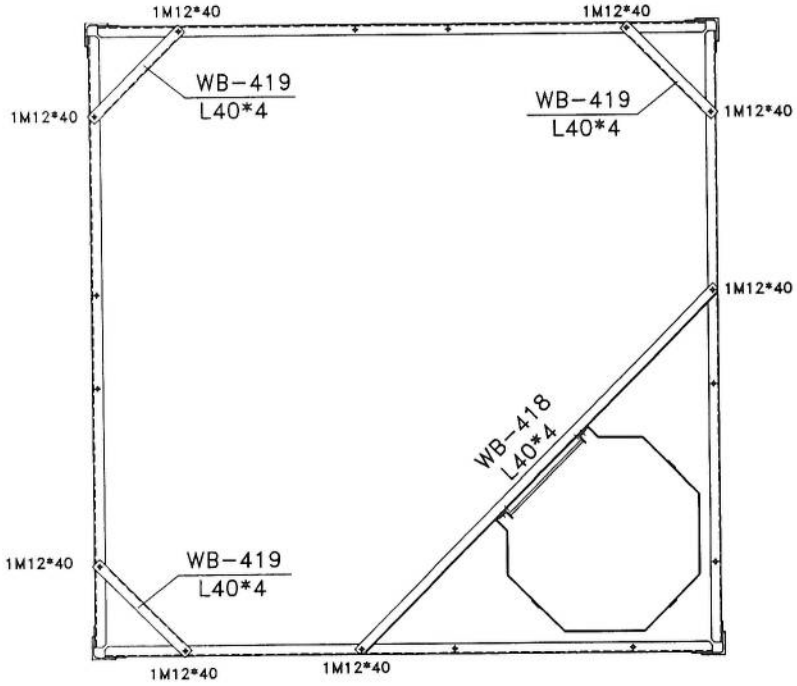
ITEM	PART No.	FORM	SIZE	WIDTH	LENG.	QPT.
1	WB-401	L	90*90*8	-	5000	4
2	WB-402	PL	5	87	122.5	4
3	WB-403	PL	5	80	102	16
4	WB-404	L	80*80*7	-	285	4
5	WB-405	PL	6	75	285	8
6	WB-405X	PL	2	50	100	4
7	WB-405Y	PL	2	50	175	4
8	WB-406	L	50*50*4	-	2250	4
9	WB-407	L	60*60*4	-	1555	8
10	WB-408	L	40*40*4	-	2357	4
11	WB-409	PL	5	216	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	-	1487	1
17	WB-415	L	40*40*4	-	1813	2
18	WB-416	L	40*40*4	-	1672	1
19	WB-417	L	40*40*4	-	501.5	1
20	WB-418	L	40*40*4	-	1986.5	2
21	WB-419	L	40*40*4	-	501.5	3
22	WB-420	L	40*40*4	-	784	3
23	BOLT	M	12*40			114
24	BOLT	M	12*45			52
25	BOLT	M	12*50			72
26	BOLT	M	16*55			40

List Of Bolts – PANEL 4		
Specification	Qty	Material
M12*40	114	GR8.8
M12*45	52	GR8.8
M12*50	72	GR8.8
M16*55	40	GR8.8

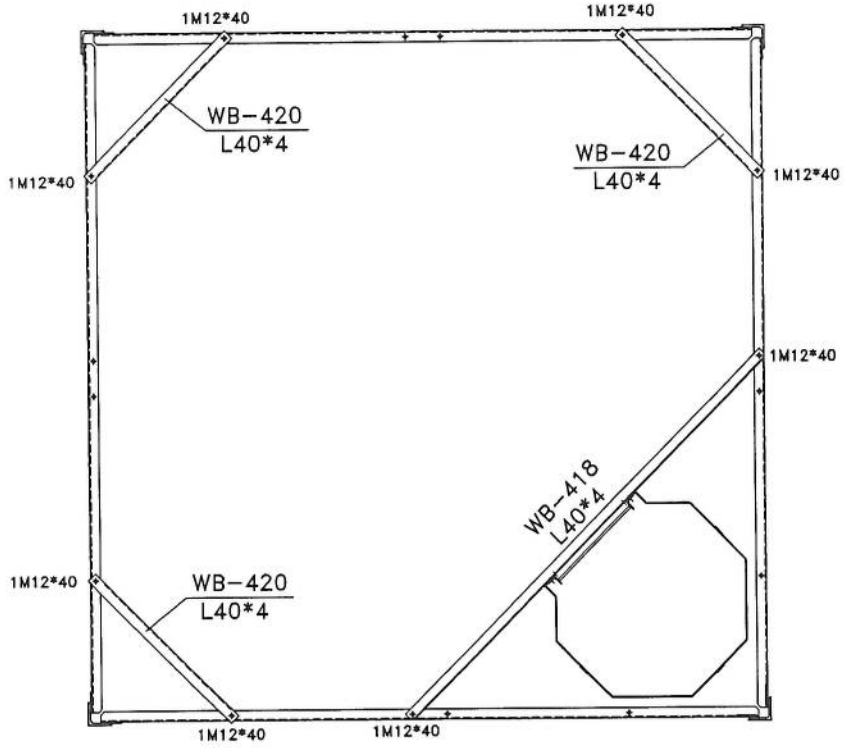
Rev.	Designed	Drawn	Checked	Approved	Date	Description
						-
						-
00	M.Daneshvar					-

TOWERiST

Sec :	---	
Project:	WB70	
Title :	WB70m-EPA35-WS180 PANEL 4	
Site Address:	--	
Unit: mm	Structure Code :	Site No:
Scale: None	Site Name:	Site Type:
Project No.:	Drawing No.: WB70-MP-04	Sheet No.:



SECTION D1–D1



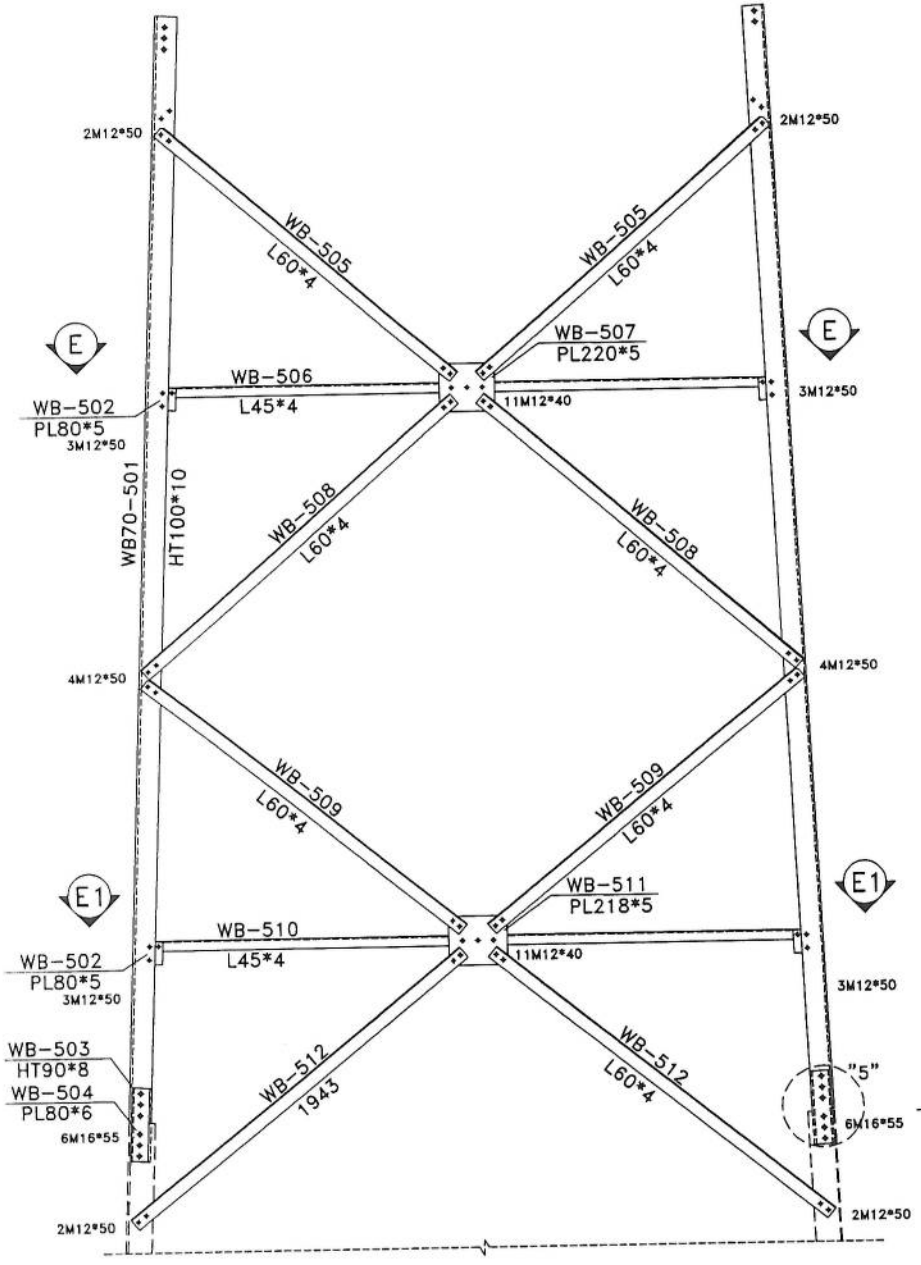
SECTION D2–D2

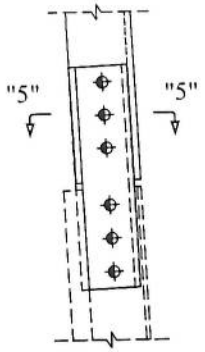
						-
00	M.Daneshvar					-
Rev.	Designed	Drawn	Checked	Approved	Date	Description

TOWERiST

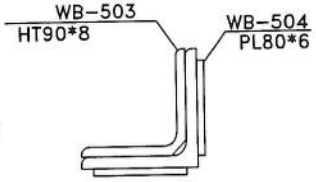
Sec :	---	
Project:	WB70	
Title :	WB70m-EPA35-WS180 PANEL 4	
Site Address:	--	
Unit: mm	Structure Code :	Site No:
Scale: None	Site Name:	Site Type:

Material Specification				
No	Item	Spec	Standard/Grade	Note
1	Angles	EN-10056-1	EN10025:1990-S355JR-S235JR	Galvanized To ASTM123
2	Cover Plate And Fillers	EN-10051	EN10025:1990-S355JR-S235JR	Galvanized To ASTM123





DET "5"



SECTION 5-5

PANEL 5 PACKING LIST

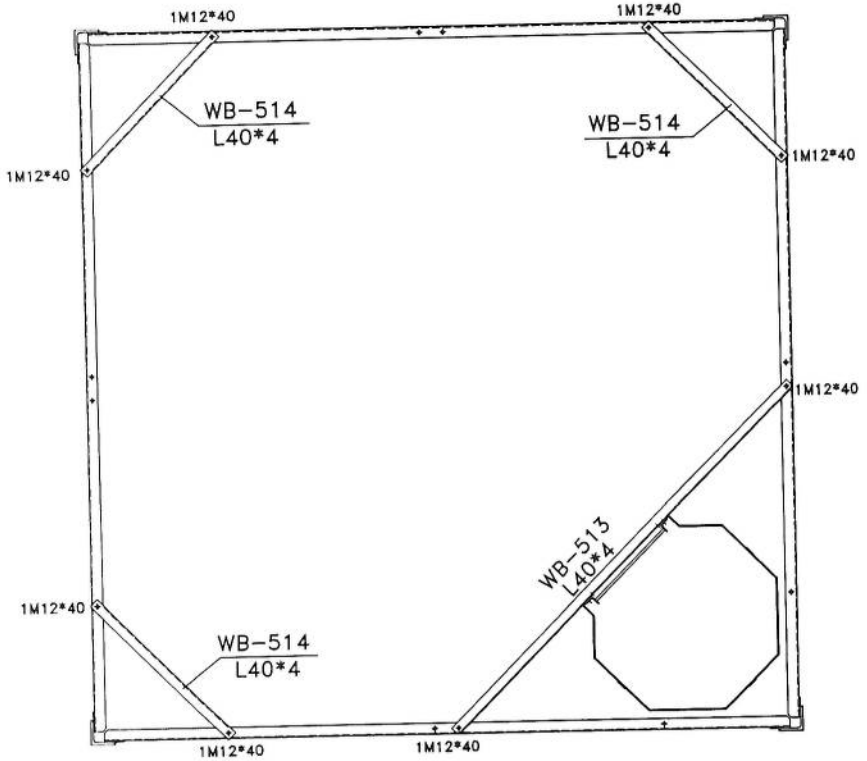
ITEM	PART No.	FORM	SIZE	WIDTH	LENG.	QPT.
1	WB-501	L	100*100*10	-	5000	4
2	WB-502	PL	5	80	103	16
3	WB-503	L	90*90*8	-	335	4
4	WB-504	PL	6	80	335	8
5	WB-505	L	60*60*4	-	1737	8
6	WB-506	L	45*45*4	-	2798	4
7	WB-507	PL	5	220	249	4
8	WB-508	L	60*60*4	-	1881	8
9	WB-509	L	60*60*4	-	1823	8
10	WB-510	L	45*45*4	-	3023	4
11	WB-511	PL	5	218	263	4
12	WB-512	L	60*60*4	-	1943	8
13	WB-513	L	40*40*4	-	1972	1
14	WB-514	L	40*40*4	-	784.5	6
15	WB-515	L	40*40*4	-	1972	1
16	BOLT	M	12*40			103
17	BOLT	M	12*50			112
18	BOLT	M	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

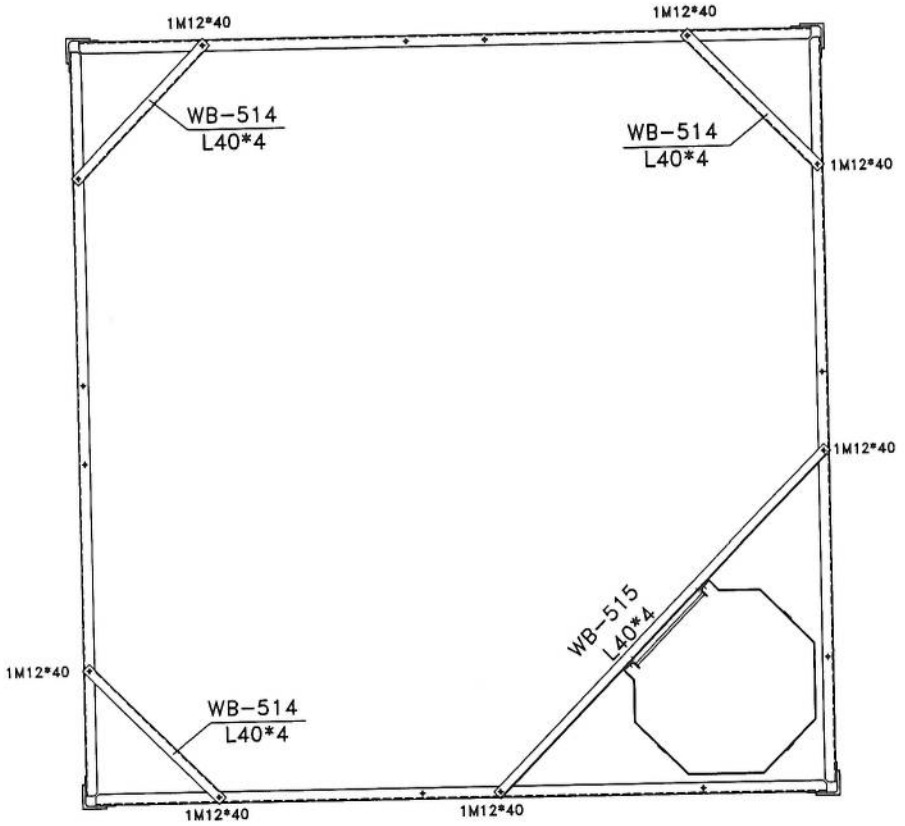
Rev.	Designed	Drawn	Checked	Approved	Date	Description
						-
00	M.Daneshvar					-

TOWERiST

Sec :	---	
Project:	WB70	
Title :	WB70m-EPA35-WS180 PANEL 5	
Site Address:	--	
Unit: mm	Structure Code :	Site No:
Scale: None	Site Name:	Site Type:
Project No.:	Drawing No.: WB70-MP-06	Sheet No.:



SECTION E-E



SECTION E1-E1

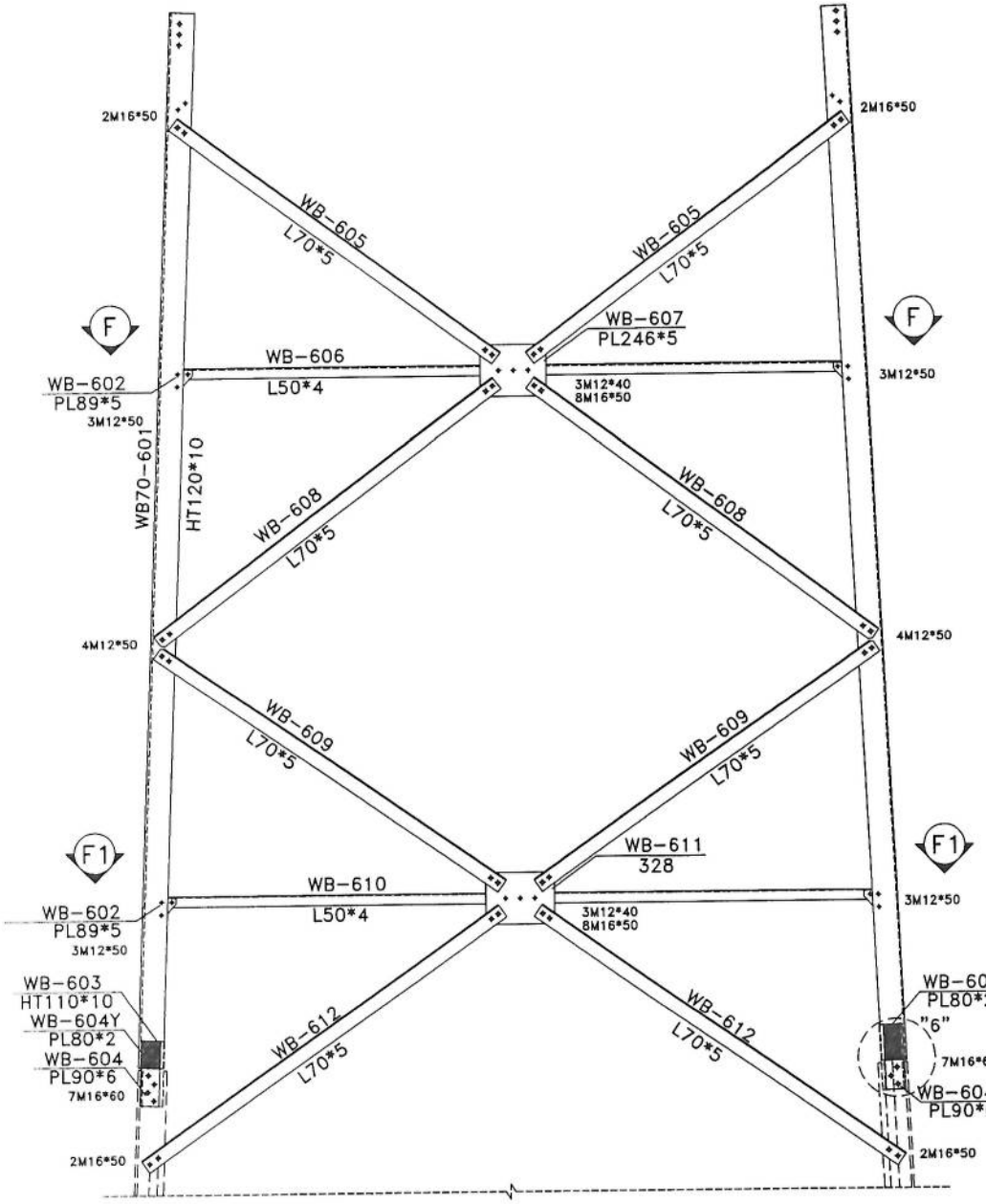
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						-
00	M.Daneshvar					-
Rev.	Designed	Drawn	Checked	Approved	Date	Description

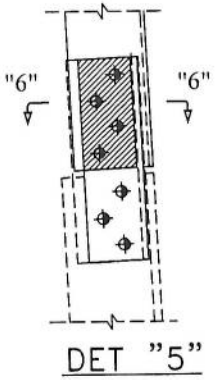
	Sec : ---	
TOWERiST	Project: WB70	
	Title : WB70m-EPA35-WS180 PANEL 5	
	Site Address: --	
Unit: mm	Structure Code :	Site No:
Scale: None	Site Name:	Site Type:
Project No.:	Drawing No.: WB70-MP-07	Sheet No.:

Material Specification				
No	Item	Spec	Standard/Grade	Note
1	Angles	EN-10056-1	EN10025:1990-S355JR-S235JR	Galvanized To ASTM123
2	Cover Plate And Fillers	EN-10051	EN10025:1990-S355JR-S235JR	Galvanized To ASTM123

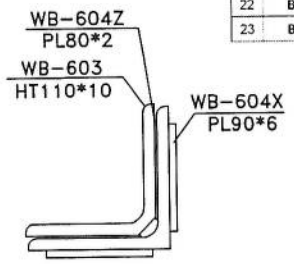
PANEL 6 PACKING LIST

ITEM	PART No.	FORM	SIZE	WIDTH	LENG	QPT.
1	WB-601	L	120*120*10	-	5000	4
2	WB-602	PL	5	90	102	16
3	WB-603	L	110*110*10	-	310	4
4	WB-604	PL	6	90	310	4
5	WB-604X	PL	6	90	310	4
6	WB-604Y	PL	2	80	130	4
7	WB-604Z	PL	2	80	170	4
8	WB-605	L	70*70*5	-	1885	8
9	WB-606	L	50*50*4	-	3218.5	4
10	WB-607	PL	5	246	313	4
11	WB-608	L	70*70*5	-	2020.5	8
12	WB-609	L	70*70*5	-	1974	8
13	WB-610	L	50*50*4	-	3444	4
14	WB-611	PL	5	243	328	4
15	WB-612	L	70*70*5	-	2088	8
16	WB-613	L	40*40*4	-	1965	2
17	WB-614	L	50*50*4	-	2846	1
18	WB-615	L	40*40*4	-	1067	6
19	WB-616	L	40*40*4	-	663	2
20	BOLT	M	12*40			52
21	BOLT	M	12*50			80
22	BOLT	M	16*50			96
23	BOLT	M	16*60			56





DET "5"



SECTION 6-6

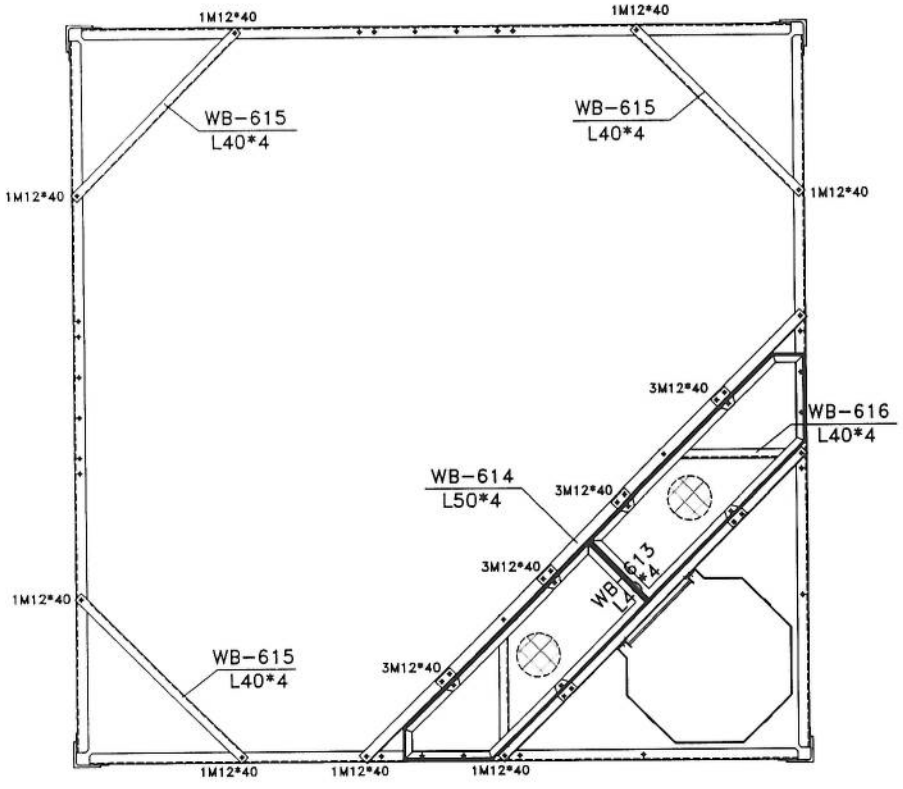
List Of Bolts – PANEL 6		
Specification	Qty	Material
M12*40	52	GR8.8
M12*50	80	GR8.8
M16*50	96	GR8.8
M16*60	56	GR8.8

THIS SECTION NEED TO FILLER.
FILLER AND LEGS MARKED WITH "GREEN COLOR"

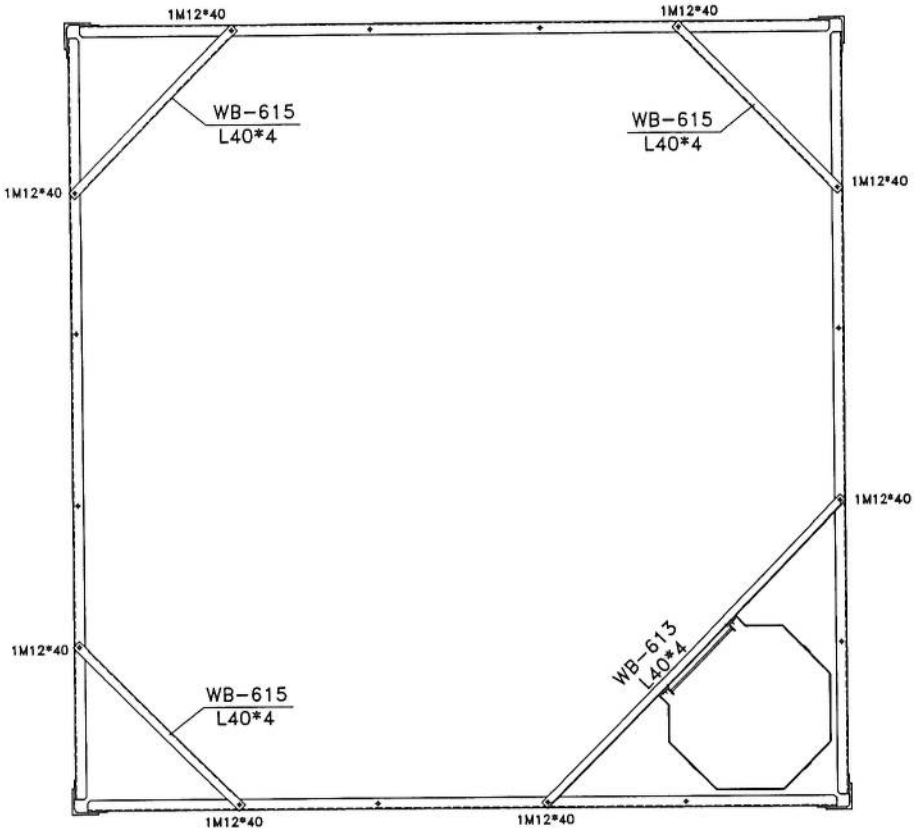
Rev.	Designed	Drawn	Checked	Approved	Date	Description
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						-
00	M.Daneshvar					

TOWERiST

Sec :	---	
Project:	WB70	
Title :	WB70m-EPA35-WS180 PANEL 6	
Site Address:	--	
Unit: mm	Structure Code :	Site No:
Scale: None	Site Name:	Site Type:
Project No.:	Drawing No.: WB70-MP-08	Sheet No.:



SECTION F–F



SECTION F1–F1

PLATFORM PL06 BILL OF MATERIAL

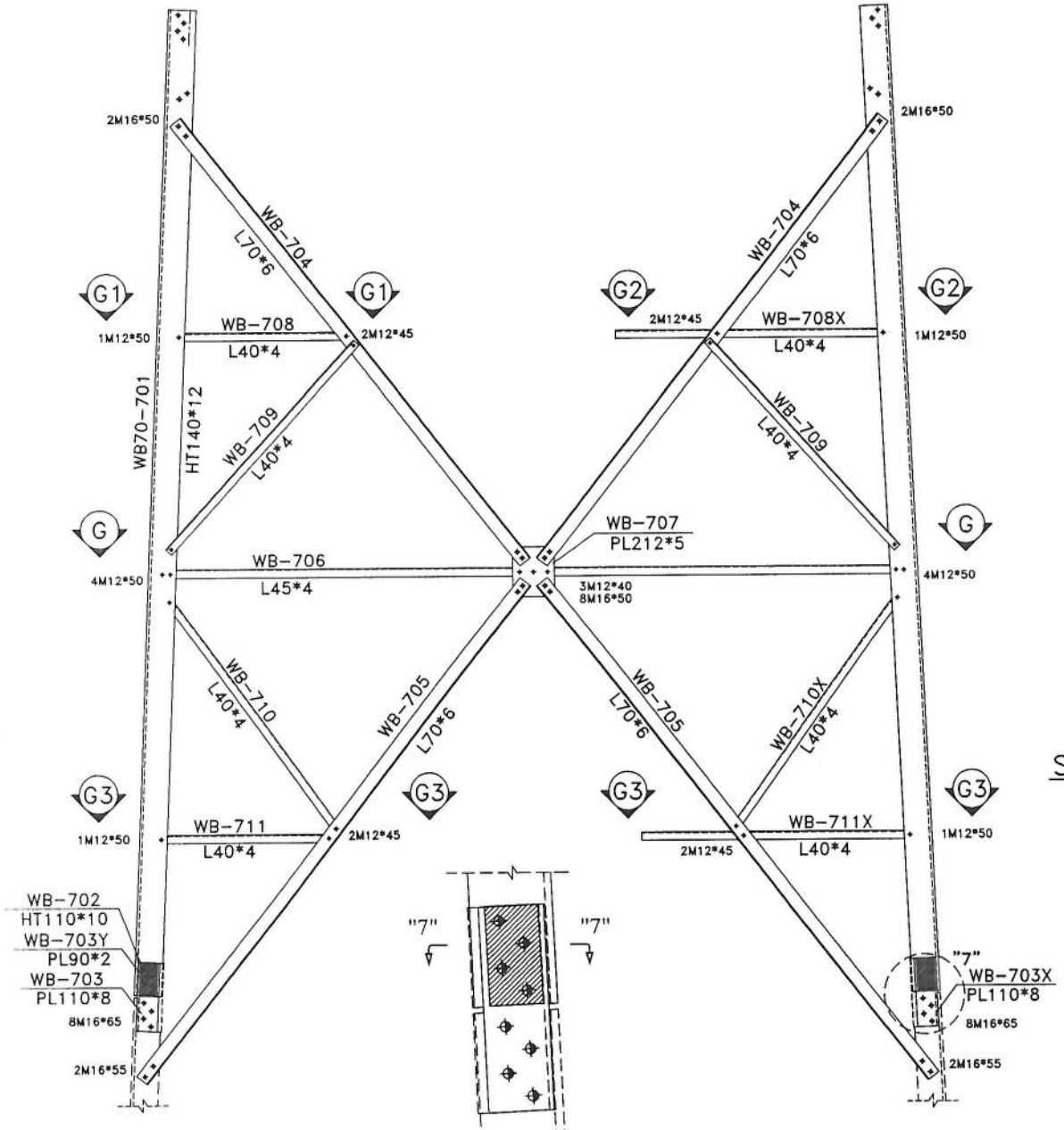
ITEM	PART No.	FORM	SIZE	WIDTH	LENG.	QPT.	kg/m	UWP.	WPT.	PTQ.	PTW.	SN.	REMARKS
1	PL06-01	L	40*40*4	-	1182	1	2.42	2.86	2.9	2	5.7	-	ST37
2	PL06-02	L	40*40*4	-	139	1	2.42	0.34	0.3	2	0.7	-	ST37
3	PL06-03	L	40*40*4	-	390.5	1	2.42	0.95	0.9	2	1.9	-	ST37
5	PL06-04	L	40*40*4	-	1003.5	1	2.42	2.43	2.4	2	4.9	-	ST37
6	PL06-05	L	40*40*4	-	375.5	1	2.42	0.91	0.9	2	1.8	-	ST37
7	PL06-06	MESH	30	-	1271.5	1	3.39	4.31	4.3	2	8.6	-	ST37
									12	kg.	24		kg.

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

TOWERiST

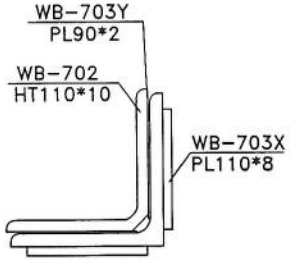
Sec :	---	
Project:	WB70	
Title :	WB70m-EPA35-WS180 PANEL 6	
Site Address:	--	
Unit: mm	Structure Code :	Site No:
Scale: None	Site Name:	Site Type:

Material Specification				
No	Item	Spec	Standard/Grade	Note
1	Angles	EN-10056-1	EN10025:1990-S355JR-S235JR	Galvanized To ASTM123
2	Cover Plate And Fillers	EN-10051	EN10025:1990-S355JR-S235JR	Galvanized To ASTM123



DET "7"

THIS SECTION NEED TO FILLER.
FILLER AND LEGS MARKED WITH "YELLOW COLOR"



SECTION 7-7

PANEL 7 PACKING LIST

ITEM	PART No.	FORM	SIZE	WIDTH	LENG.	QPT.
1	WB-701	L	140*140*12	-	5000	4
2	WB-702	L	110*110*10	-	350	4
3	WB-703	PL	8	110	350	4
4	WB-703X	PL	8	110	350	4
5	WB-703Y	PL	2	90	130	8
6	WB-704	L	70*70*6	-	2850	8
7	WB-705	L	70*70*6	-	3201	8
8	WB-706	L	45*45*4	-	3812	4
9	WB-707	PL	5	212	256	4
10	WB-708	L	40*40*4	-	888	6
11	WB-708X	L	40*40*4	-	1388	2
12	WB-709	L	40*40*4	-	1429	8
13	WB-710	L	40*40*4	-	1465	4
14	WB-710X	L	40*40*4	-	1465	4
15	WB-711	L	40*40*4	-	890.5	6
16	WB-711X	L	40*40*4	-	1390	2
17	WB-712	L	50*50*4	-	2532	4
18	WB-713	L	45*45*4	-	1985	1
19	WB-714	PL	5	119	198	4
20	WB-715	L	45*45*4	-	1834	2
21	WB-716	PL	5	93	97	16
22	WB-717	L	45*45*4	-	1193	3
23	WB-718	L	45*45*4	-	1196	3
24	BOLT	M	12*40			40
25	BOLT	M	12*45			32
26	BOLT	M	12*50			48
27	BOLT	M	16*50			48
28	BOLT	M	16*55			16
29	BOLT	M	16*65			64

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

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

TOWERiST

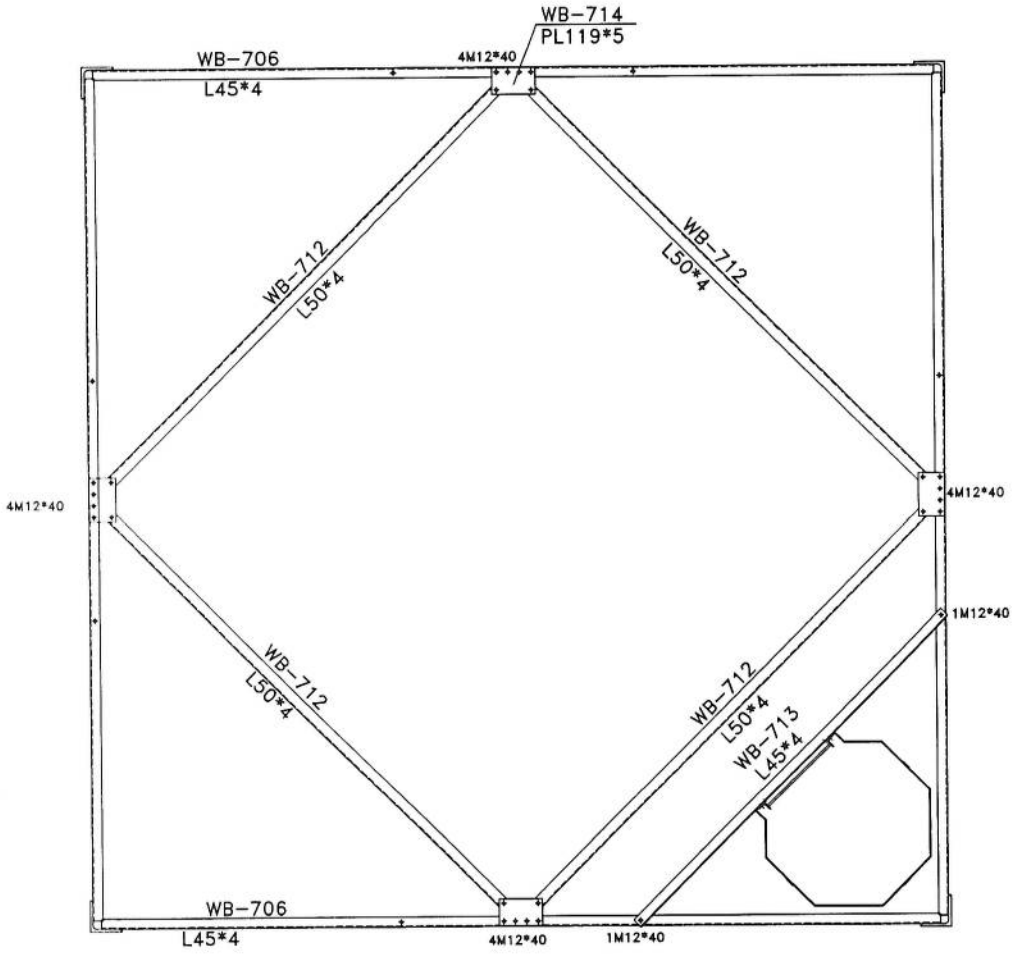
Sec : ---

Project: WB70

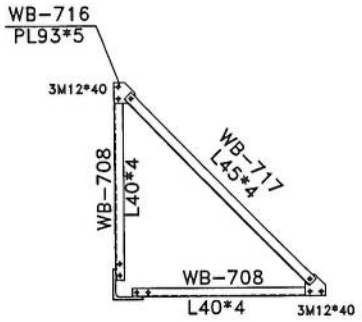
Title : WB70m-EPA35-WS180
PANEL 7

Site Address: --

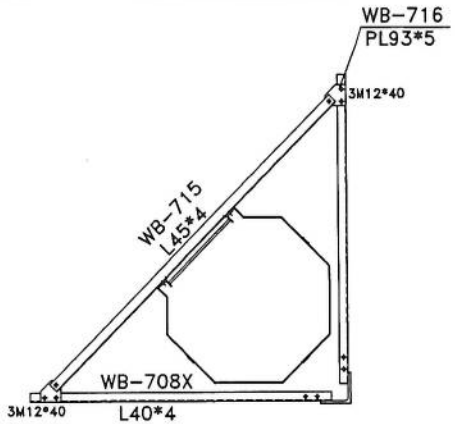
Unit: mm	Structure Code :	Site No:
Scale: None	Site Name:	Site Type:



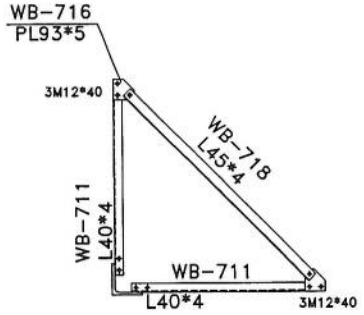
SECTION G-G



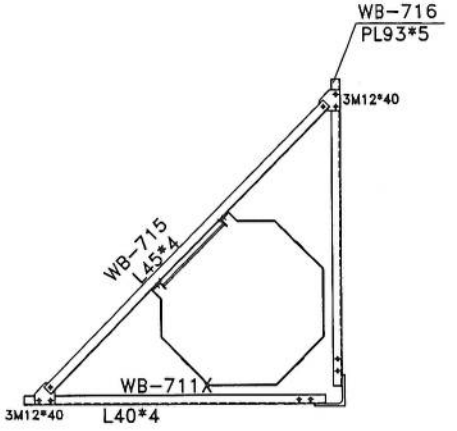
SECTION G1-G1



SECTION G2-G2



SECTION G3-G3



SECTION G4-G4

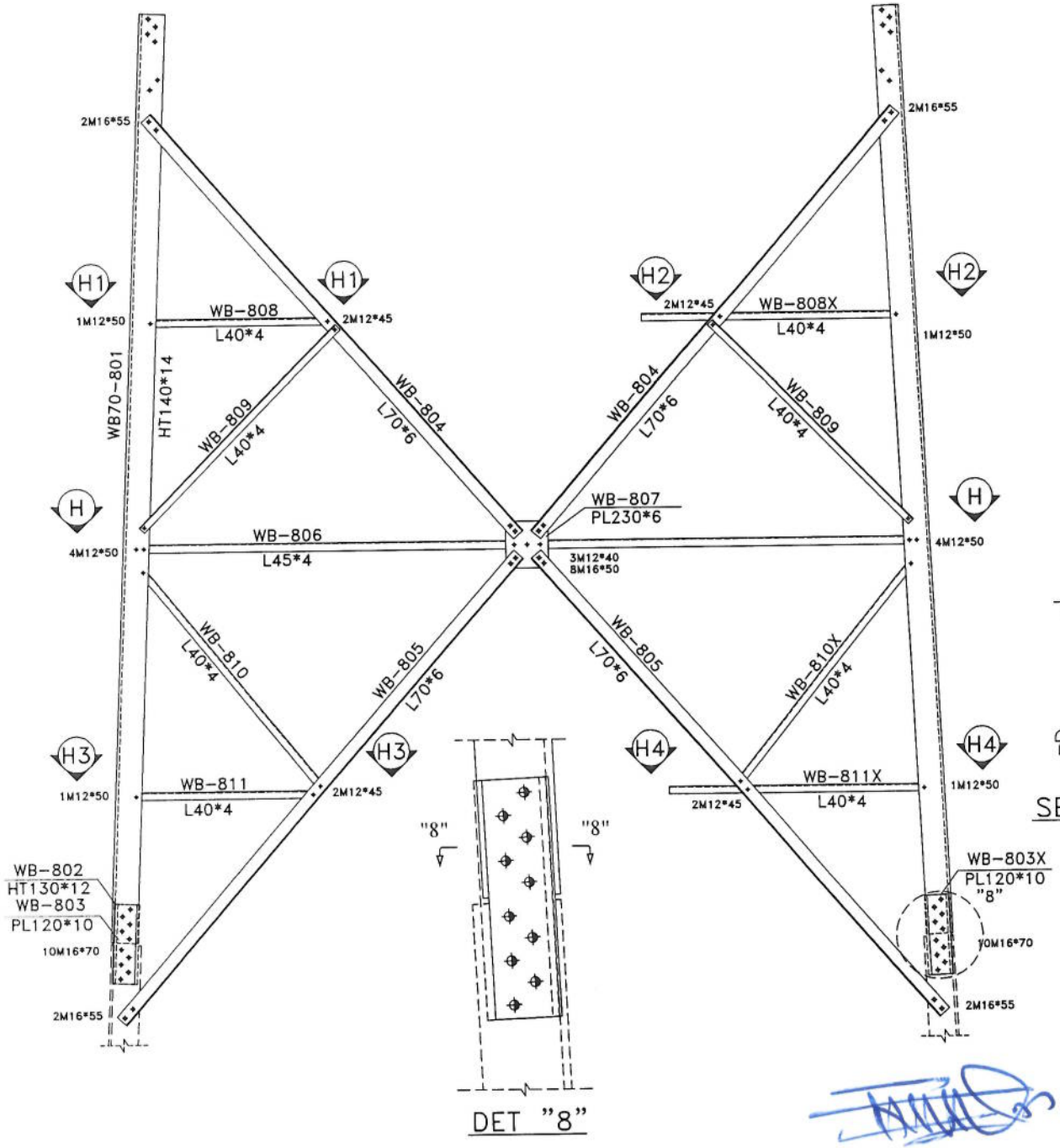
Rev.	Designed	Drawn	Checked	Approved	Date	Description
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00	M.Daneshvar					-

	Sec : ---	
TOWERiST	Project: WB70	
	Title : WB70m-EPA35-WS180 PANEL 7	
	Site Address: --	
Unit: mm	Structure Code :	Site No:
Scale: None	Site Name:	Site Type:

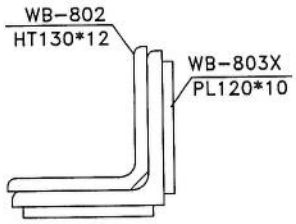
Material Specification				
No	Item	Spec	Standard/Grade	Note
1	Angles	EN-10056-1	EN10025:1990-S355JR-S235JR	Galvanized To ASTM123
2	Cover Plate And Fillers	EN-10051	EN10025:1990-S355JR-S235JR	Galvanized To ASTM123

PANEL 8 PACKING LIST

ITEM	PART No.	FORM	SIZE	WIDTH	LENG.	QPT.
1	WB-801	L	140*140*14	-	5000	4
2	WB-802	L	130*130*12	-	430	4
3	WB-803	PL	10	120	430	4
3	WB-803X	PL	10	120	430	4
5	WB-804	L	70*70*6	-	3005	8
6	WB-805	L	70*70*6	-	3312	8
7	WB-806	L	45*45*4	-	4263	4
8	WB-807	PL	6	230	255	4
9	WB-808	L	40*40*4	-	1000	6
10	WB-808X	L	40*40*4	-	1400	2
11	WB-809	L	40*40*4	-	1523	8
12	WB-810	L	40*40*4	-	1541	8
13	WB-811	L	40*40*4	-	1000	6
14	WB-811X	L	40*40*4	-	1400	2
15	WB-812	L	60*60*4	-	2849	4
16	WB-813	L	45*45*4	-	1985	1
17	WB-814	PL	5	119	198	4
18	WB-815	L	45*45*4	-	1834	2
19	WB-816	PL	5	93	93	16
20	WB-817	L	45*45*4	-	1277	6
22	BOLT	M	12*40			40
24	BOLT	M	12*45			32
23	BOLT	M	12*50			48
24	BOLT	M	16*50			32
24	BOLT	M	16*55			32
25	BOLT	M	16*65			80



DET "8"



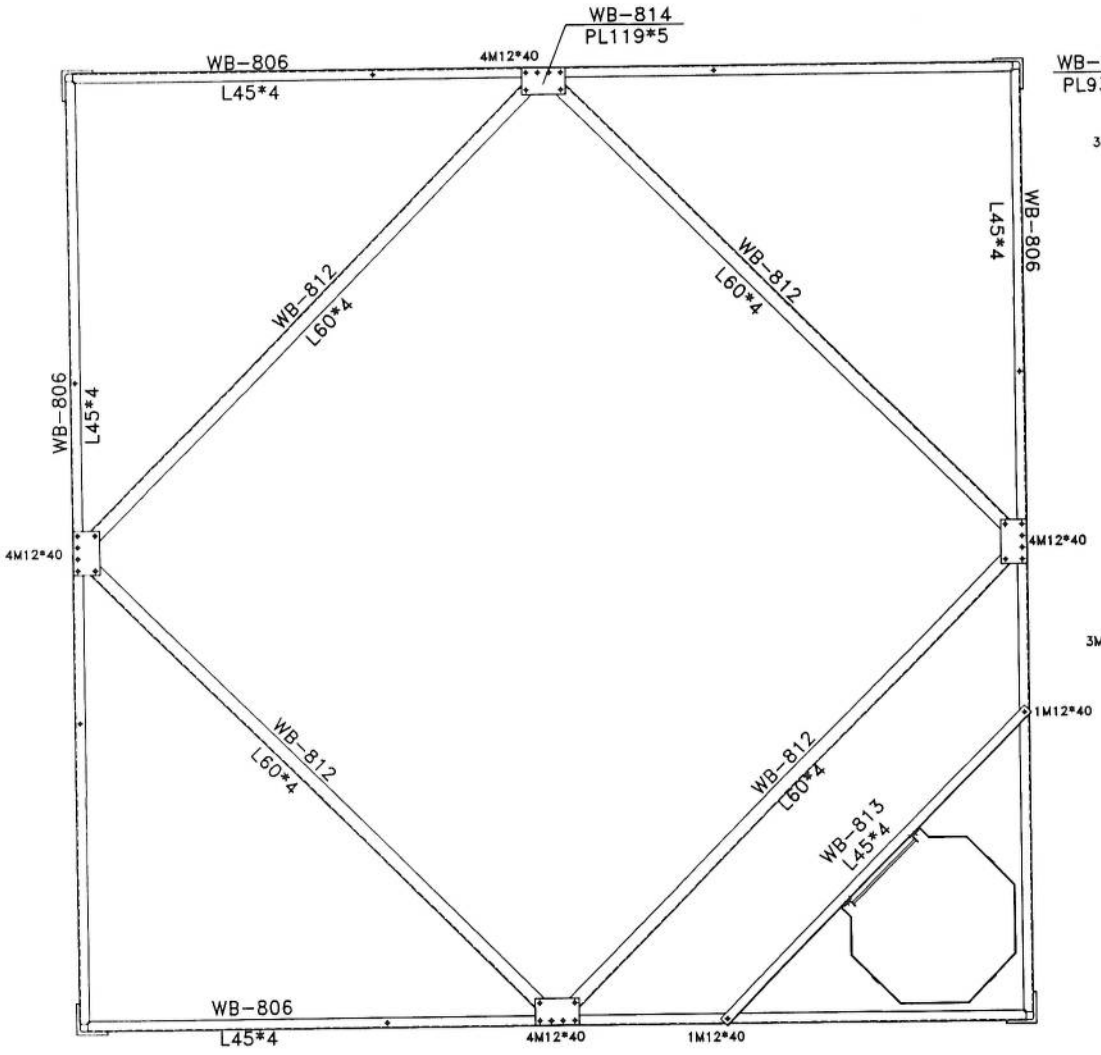
SECTION 8-8

List Of Bolts – PANEL 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

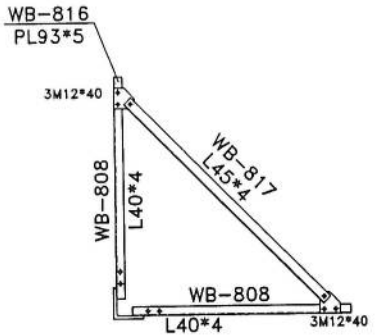
Rev.	Designed	Drawn	Checked	Approved	Date	Description
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00	M.Daneshvar					

TOWERiST

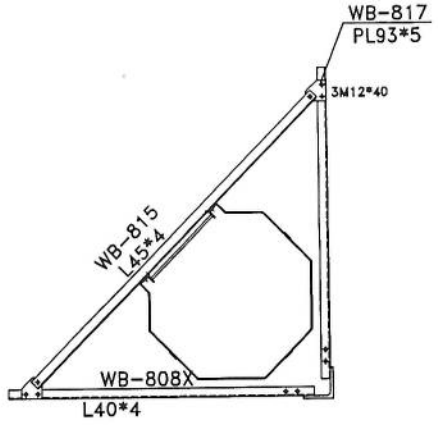
Sec :	---	
Project:	WB70	
Title :	WB70m-EPA35-WS180 PANEL 8	
Site Address:	--	
Unit: mm	Structure Code :	Site No:
Scale: None	Site Name:	Site Type:
Project No :	Drawing No : WB70-MP-12	Sheet No :



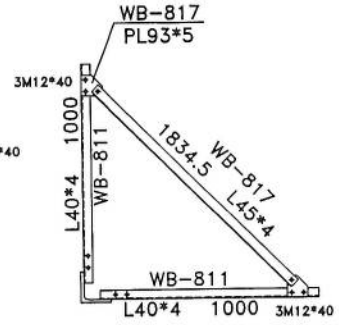
SECTION H–H



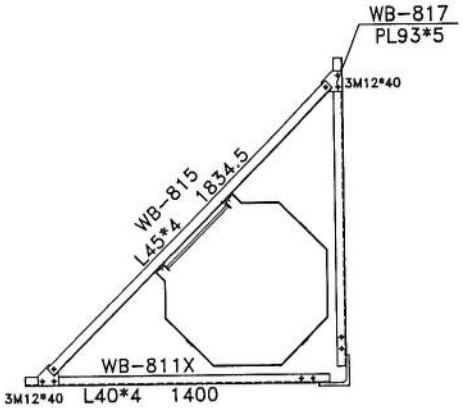
SECTION H1–H1



SECTION H2–H2



SECTION H3–H3



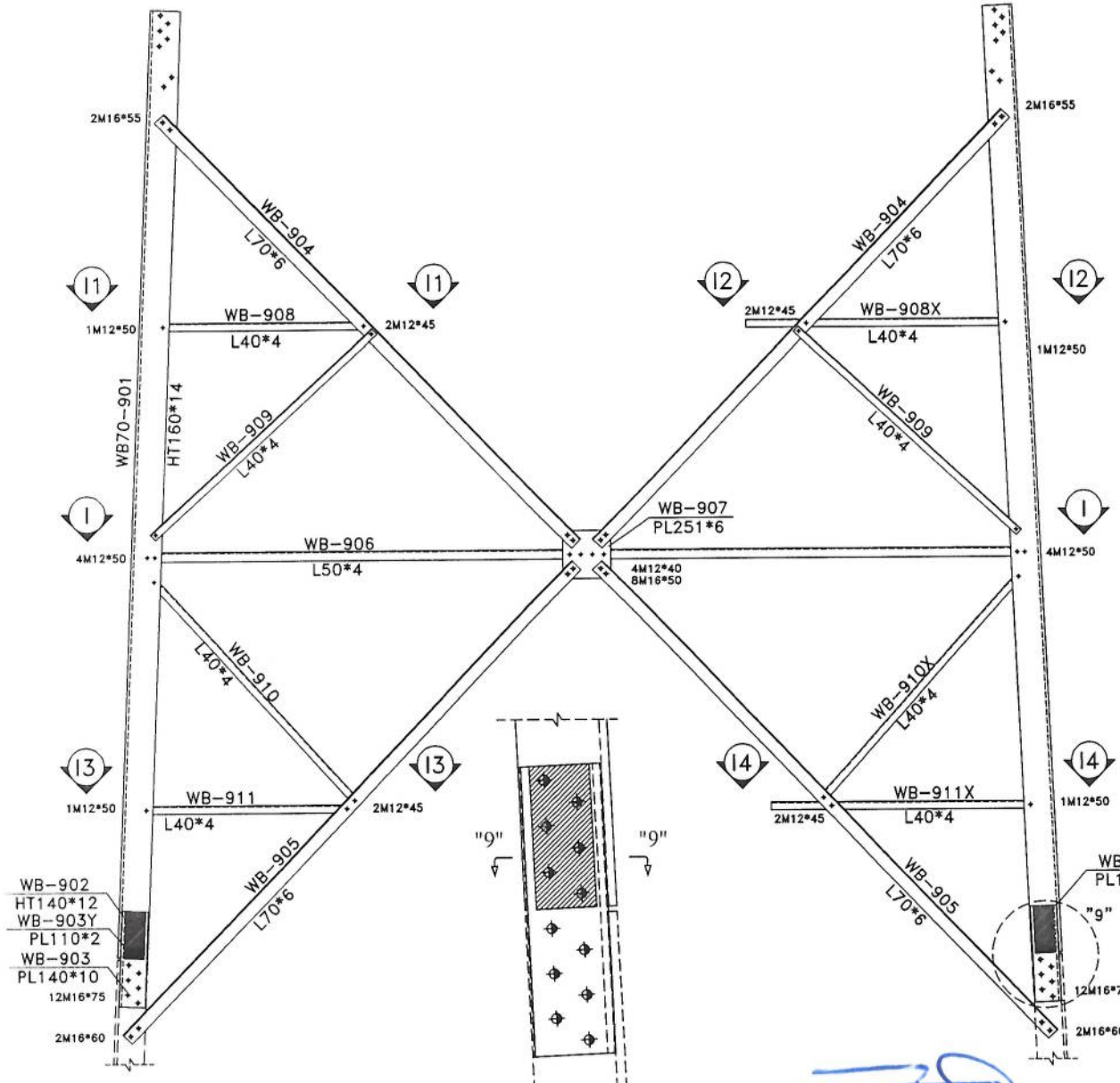
SECTION H4–H4

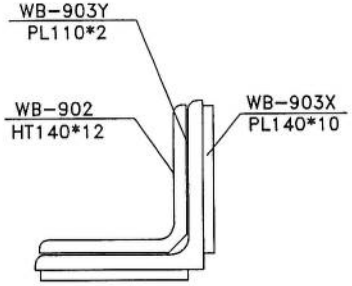
						–
00	M.Daneshvar					–
Rev.	Designed	Drawn	Checked	Approved	Date	Description

TOWERiST

Sec :	---	
Project:	WB70	
Title :	WB70m-EPA35-WS180 PANEL 8	
Site Address:	--	
Unit: mm	Structure Code :	Site No:
Scale: None	Site Name:	Site Type:

Material Specification				
No	Item	Spec	Standard/Grade	Note
1	Angles	EN-10056-1	EN10025:1990-S355JR-S235JR	Galvanized To ASTM123
2	Cover Plate And Fillers	EN-10051	EN10025:1990-S355JR-S235JR	Galvanized To ASTM123





SECTION 9-9

THIS SECTION NEED TO FILLER.

PANEL 9 PACKING LIST

ITEM	PART No.	FORM	SIZE	WIDTH	LENG.	QPT.
1	WB-901	L	160*160*14	-	5000	4
2	WB-902	L	140*140*12	-	510	4
3	WB-903	PL	10	140	510	4
4	WB-903	PL	10	140	510	4
5	WB-903X	PL	2	105	250	8
6	WB-904	L	70*70*6	-	3142	8
7	WB-905	L	70*70*6	-	3455	8
8	WB-906	L	50*50*4	-	4684	4
9	WB-907	PL	6	251	258	4
10	WB-908	L	40*40*4	-	1097	6
11	WB-908X	L	40*40*4	-	1397	2
12	WB-909	L	40*40*4	-	1596.5	8
13	WB-910	L	40*40*4	-	1599.5	4
14	WB-910X	L	40*40*4	-	1599.5	4
15	WB-911	L	40*40*4	-	1098	6
16	WB-911X	L	40*40*4	-	1398	2
17	WB-912	L	60*60*4	-	3164.5	4
18	WB-913	L	45*45*4	-	1975	1
19	WB-914	PL	5	119	198	4
20	WB-915	L	45*45*4	-	1834	2
21	WB-916	PL	5	93	93	16
22	WB-917	L	45*45*4	-	1435	3
23	WB-918	L	45*45*4	-	1438	3
24	BOLT	M	12*40			34
25	BOLT	M	12*45			32
26	BOLT	M	12*50			48
27	BOLT	M	16*50			32
28	BOLT	M	16*55			16
29	BOLT	M	16*60			16
30	BOLT	M	16*75			96

List Of Bolts – PANEL 9		
Specification	Qty	Material
M12*40	34	GR8.8
M12*45	32	GR8.8
M12*50	48	GR8.8
M16*50	32	GR8.8
M16*55	16	GR8.8
M16*60	16	GR8.8
M16*75	96	GR8.8

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

TOWERiST

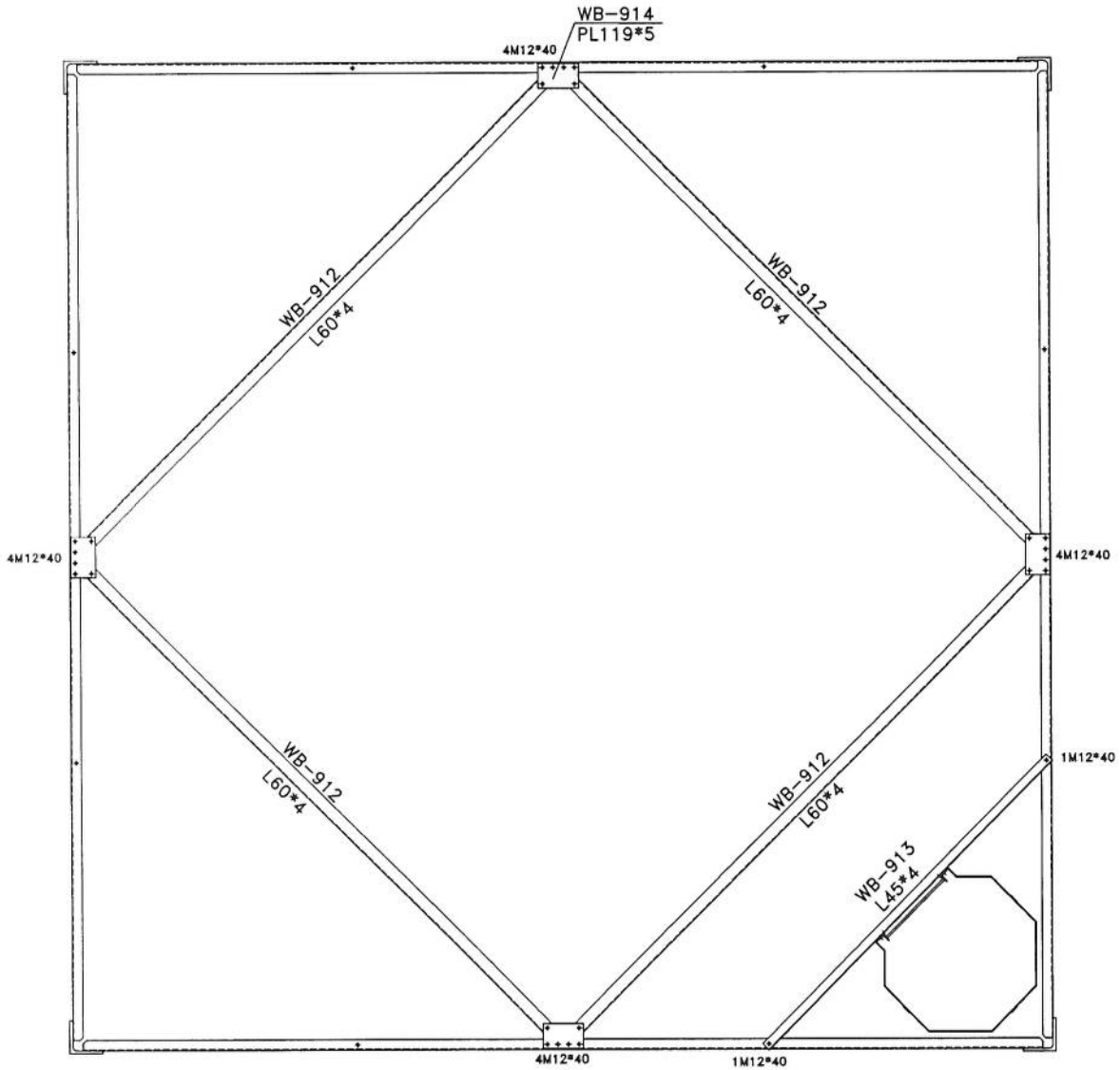
Sec : ---

Project: WB70

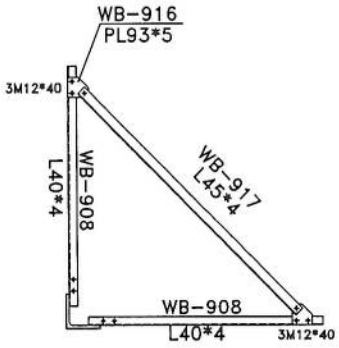
Title : WB70m-EPA35-WS1809 PANEL 9

Site Address: --

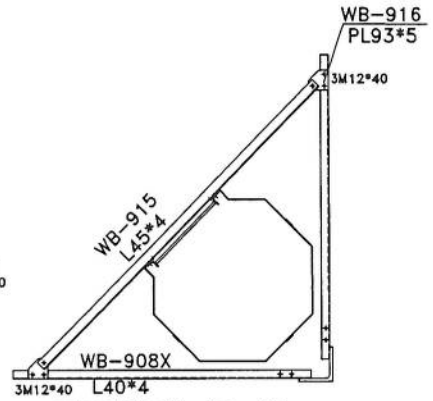
Unit: mm	Structure Code :	Site No:
Scale: None	Site Name:	Site Type:



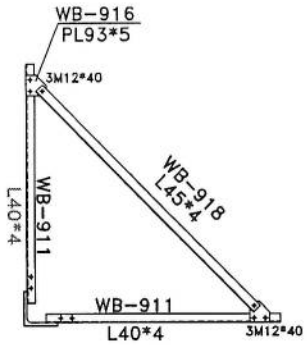
SECTION 1-1



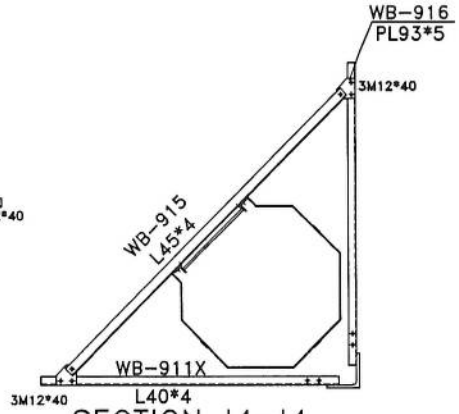
SECTION 11-11



SECTION 12-12



SECTION 13-13



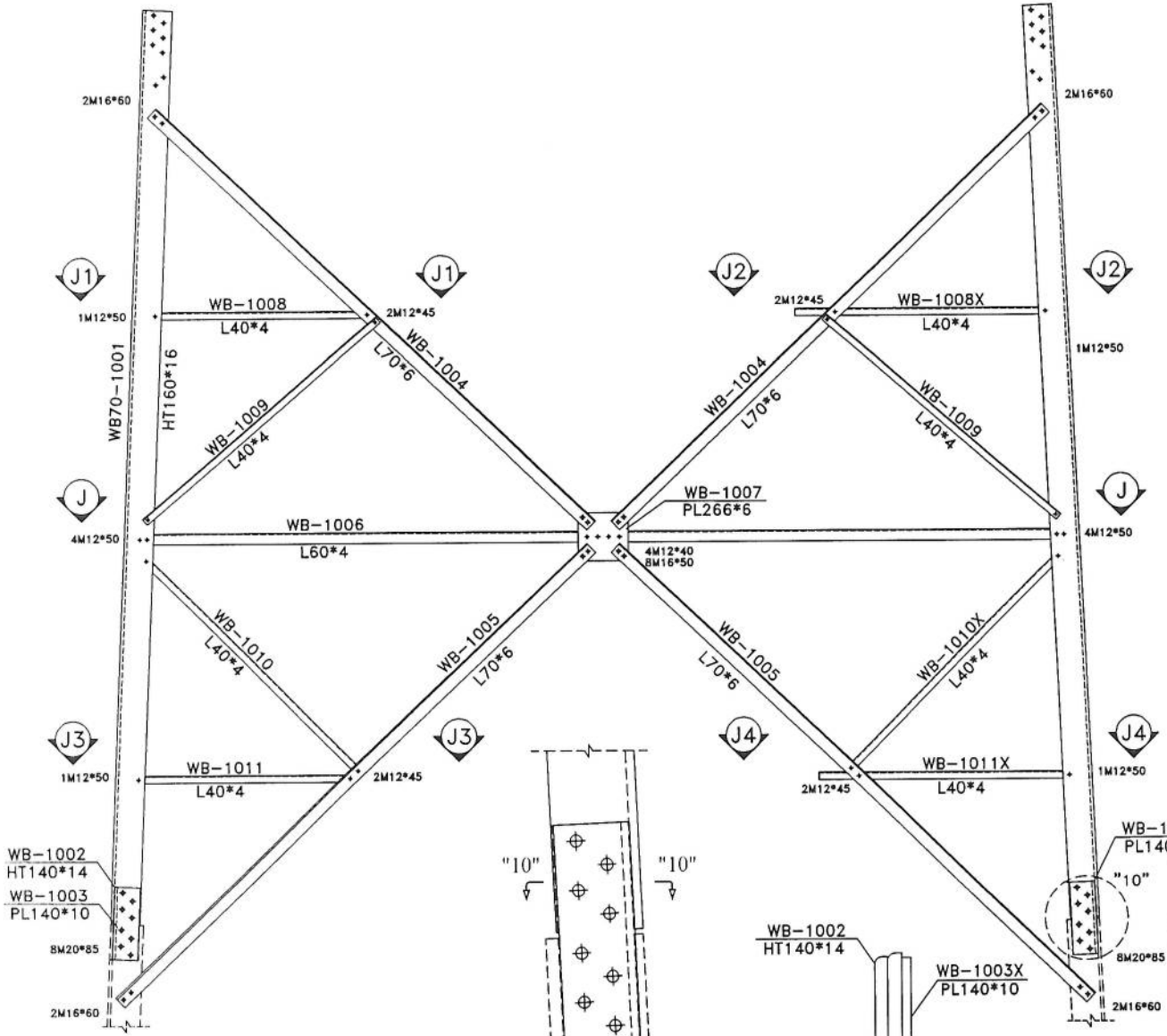
SECTION 14-14

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

TOWERiST

	Sec : ---	
	Project: WB70	
	Title : WB70m-EPA35-WS180 PANEL 9	
	Site Address: --	
Unit: mm	Structure Code :	Site No:
Scale: None	Site Name:	Site Type:

Material Specification				
No	Item	Spec	Standard/Grade	Note
1	Angles	EN-10056-1	EN10025:1990-S355JR-S235JR	Galvanized To ASTM123
2	Cover Plate And Fillers	EN-10051	EN10025:1990-S355JR-S235JR	Galvanized To ASTM123



DET "10"

SECTION 10-10

PANEL 10 PACKING LIST

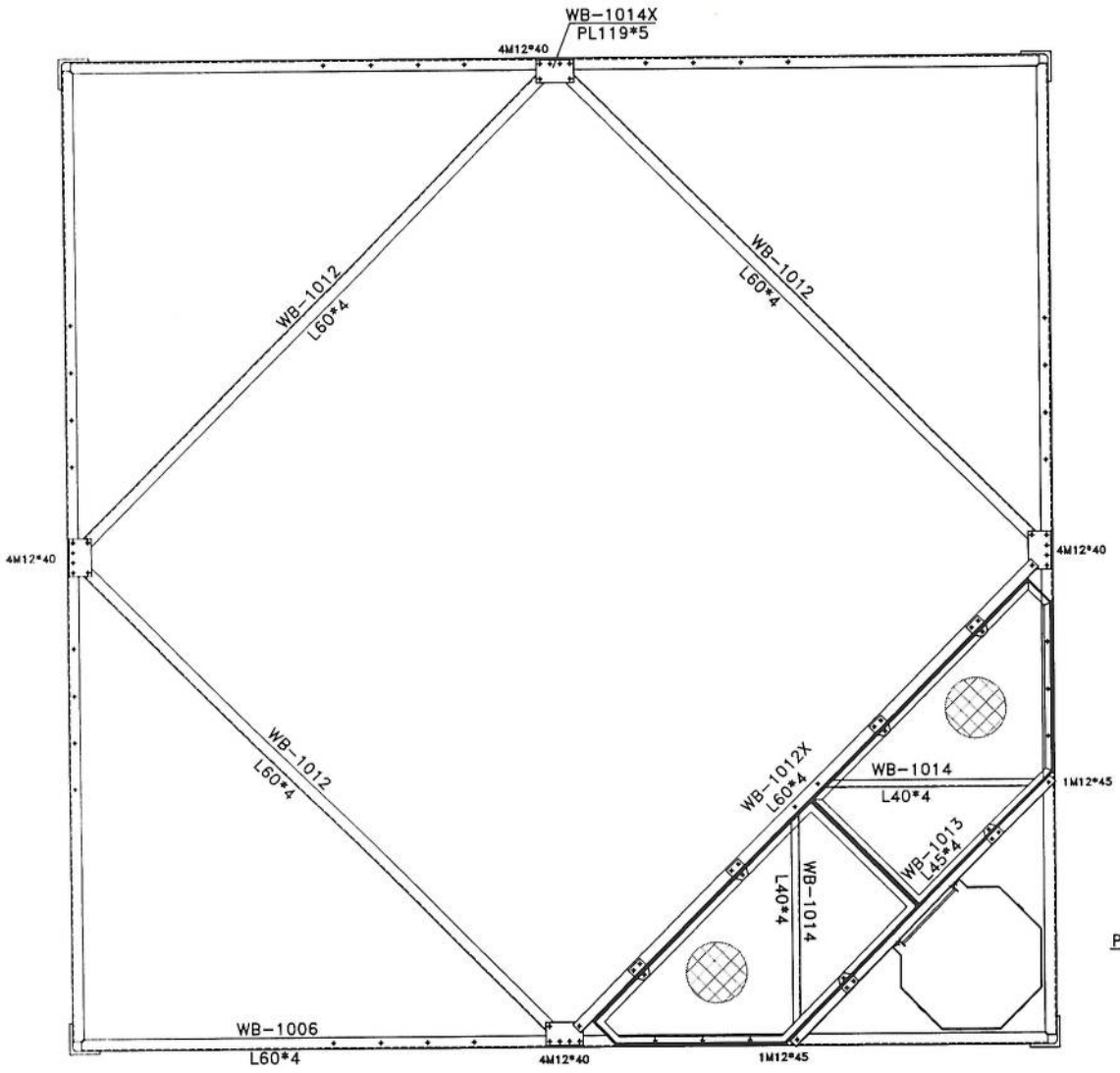
ITEM	PART No.	FORM	SIZE	WIDTH	LENG.	QPT
1	WB-1001	L	160*160*16	-	5000	4
2	WB-1002	L	140*140*14	-	400	4
3	WB-1003	PL	10	140	400	4
4	WB-1003X	PL	10	140	400	4
5	WB-1004	L	70*70*6	-	3301	8
6	WB-1005	L	70*70*6	-	3601.5	8
7	WB-1006	L	50*50*4	-	5135	4
8	WB-1007	PL	6	266	278	4
9	WB-1008	L	40*40*4	-	1208	6
10	WB-1008X	L	40*40*4	-	1408.5	2
11	WB-1009	L	40*40*4	-	1692.5	8
12	WB-1010	L	40*40*4	-	1683	8
13	WB-1011	L	40*40*4	-	1210	6
14	WB-1011X	L	40*40*4	-	1410.5	2
15	WB-1012	L	60*60*4	-	3473	3
16	WB-1012X	L	60*60*4	-	3473	1
17	WB-1013	L	45*45*4	-	1756	1
18	WB-1014	L	40*40*4	-	1271	2
19	WB-1014X	PL	5	119	198	4
20	WB-1015	L	45*45*4	-	1834.5	2
21	WB-1016	PL	5	93	93	16
22	WB-1017	L	45*45*4	-	1590	3
23	WB-1018	L	45*45*4	-	1537	3
24	BOLT	M	12*40			32
25	BOLT	M	12*45			34
26	BOLT	M	12*50			48
27	BOLT	M	16*50			48
28	BOLT	M	16*60			16
29	BOLT	M	16*85			64

List Of Bolts – PANEL 10		
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

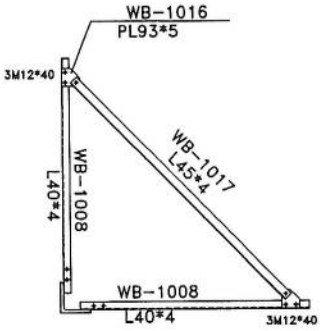
Rev.	Designed	Drawn	Checked	Approved	Date	Description
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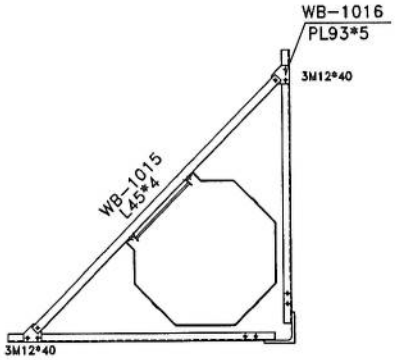
Sec : ---		
Project: WB70		
Title : WB70m-EPA35-WS180 PANEL 10		
Site Address: --		
Unit: mm	Structure Code :	Site No:
Scale: None	Site Name:	Site Type:



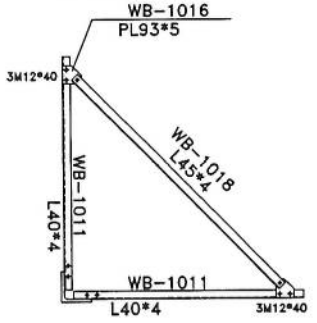
SECTION J–J



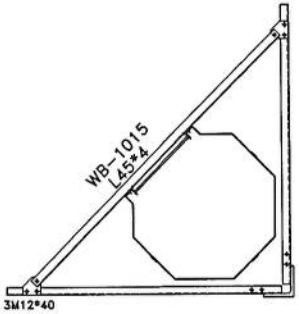
SECTION J1–J1



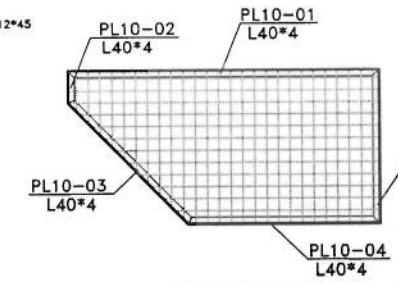
SECTION J2–J2



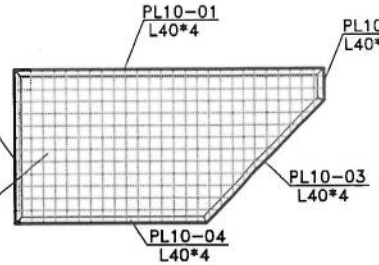
SECTION J3–J3



SECTION J4–J4



PLATFORM 10–2



PLATFORM 10–1

PLATFORM PL06 BILL OF MATERIAL

ITEM	PART No.	FORM	SIZE	WIDTH	LENG.	QPT.	kg/m	UWP.	WPT.	PTQ.	PTW.	SN.	REMARKS
1	PL10-01	L	40*40*4	-	1637.5	1	2.42	3.96	4.0	2	7.9	-	ST37
2	PL10-02	L	40*40*4	-	166	1	2.42	0.40	0.4	2	0.8	-	ST37
3	PL10-03	L	40*40*4	-	891	1	2.42	2.16	2.2	2	4.3	-	ST37
5	PL10-04	L	40*40*4	-	1005.5	1	2.42	2.43	2.4	2	4.9	-	ST37
6	PL10-05	L	40*40*4	-	798	1	2.42	1.93	1.9	2	3.9	-	ST37
7	PL10-06	MESH	30	-	1629.5	1	3.39	5.52	5.5	2	11.0	-	ST37
									16	kg.	33		kg.

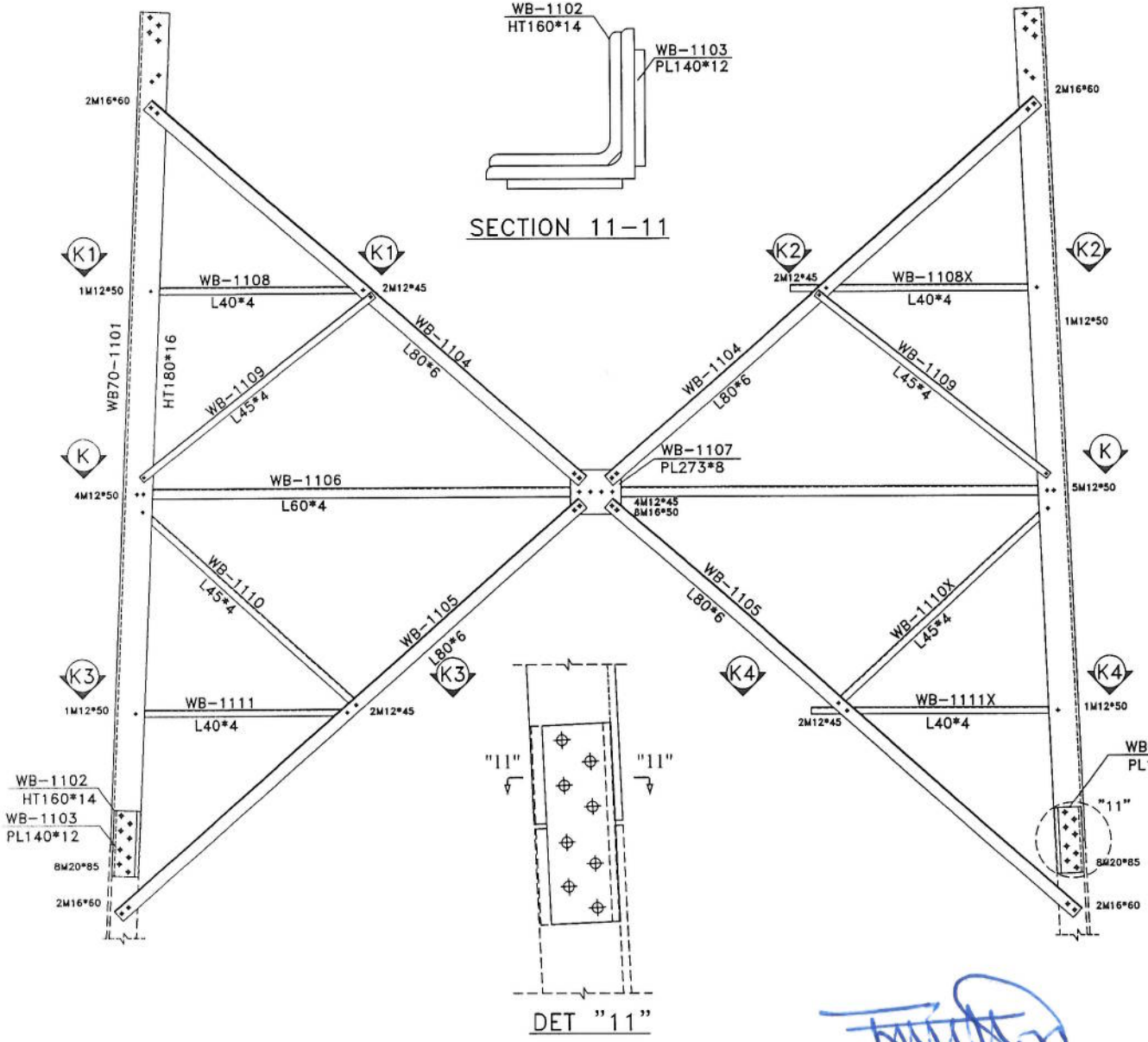
Rev.	Designed	Drawn	Checked	Approved	Date	Description
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						-
00	M.Daneshvar					

TOWERiST

Sec : ---		
Project: WB70		
Title : WB70m-EPA35-WS180 PANEL 10		
Site Address: --		
Unit: mm	Structure Code :	Site No:
Scale: None	Site Name:	Site Type:
Project No :	Drawing No : WB70-MP-17	Sheet No :

Material Specification				
No	Item	Spec	Standard/Grade	Note
1	Angles	EN-10056-1	EN10025:1990-S355JR-S235JR	Galvanized To ASTM123
2	Cover Plate And Fillers	EN-10051	EN10025:1990-S355JR-S235JR	Galvanized To ASTM123

ITEM	PART No.	FORM	SIZE	WIDTH	LENG	QPT.
1	WB-1101	L	180*180*16	-	5000	4
2	WB-1102	L	160*160*14	-	400	4
3	WB-1103	PL	12	140	400	4
3	WB-1103X	PL	12	140	400	4
4	WB-1104	L	80*80*6	-	3464	8
5	WB-1105	L	80*80*6	-	3754	8
6	WB-1106	L	60*60*4	-	5586	4
7	WB-1107	PL	8	273	305	4
8	WB-1108	L	40*40*4	-	1320	6
9	WB-1108X	L	40*40*4	-	1520	2
10	WB-1109	L	45*45*4	-	1789.5	8
11	WB-1110	L	45*45*4	-	1770.5	4
11	WB-1110X	L	45*45*4	-	1770.5	4
12	WB-1111	L	40*40*4	-	1322	6
13	WB-1111X	L	40*40*4	-	1522	2
14	WB-1112	L	60*60*4	-	3792	4
15	WB-1113	L	45*45*4	-	2087.5	3
16	WB-1114	L	40*40*4	-	1403	8
17	WB-1115	L	45*45*4	-	1955	1
18	WB-1116	PL	5	119	198	4
19	WB-1117	L	45*45*4	-	1834.5	2
20	WB-1118	PL	5	93	97	16
21	WB-1119	L	45*45*4	-	1748.5	3
22	WB-1120	L	45*45*4	-	1751	3
23	BOLT	M	12*40			36
24	BOLT	M	12*45			54
25	BOLT	M	12*50			52
26	BOLT	M	16*60			64
27	BOLT	M	16*85			64

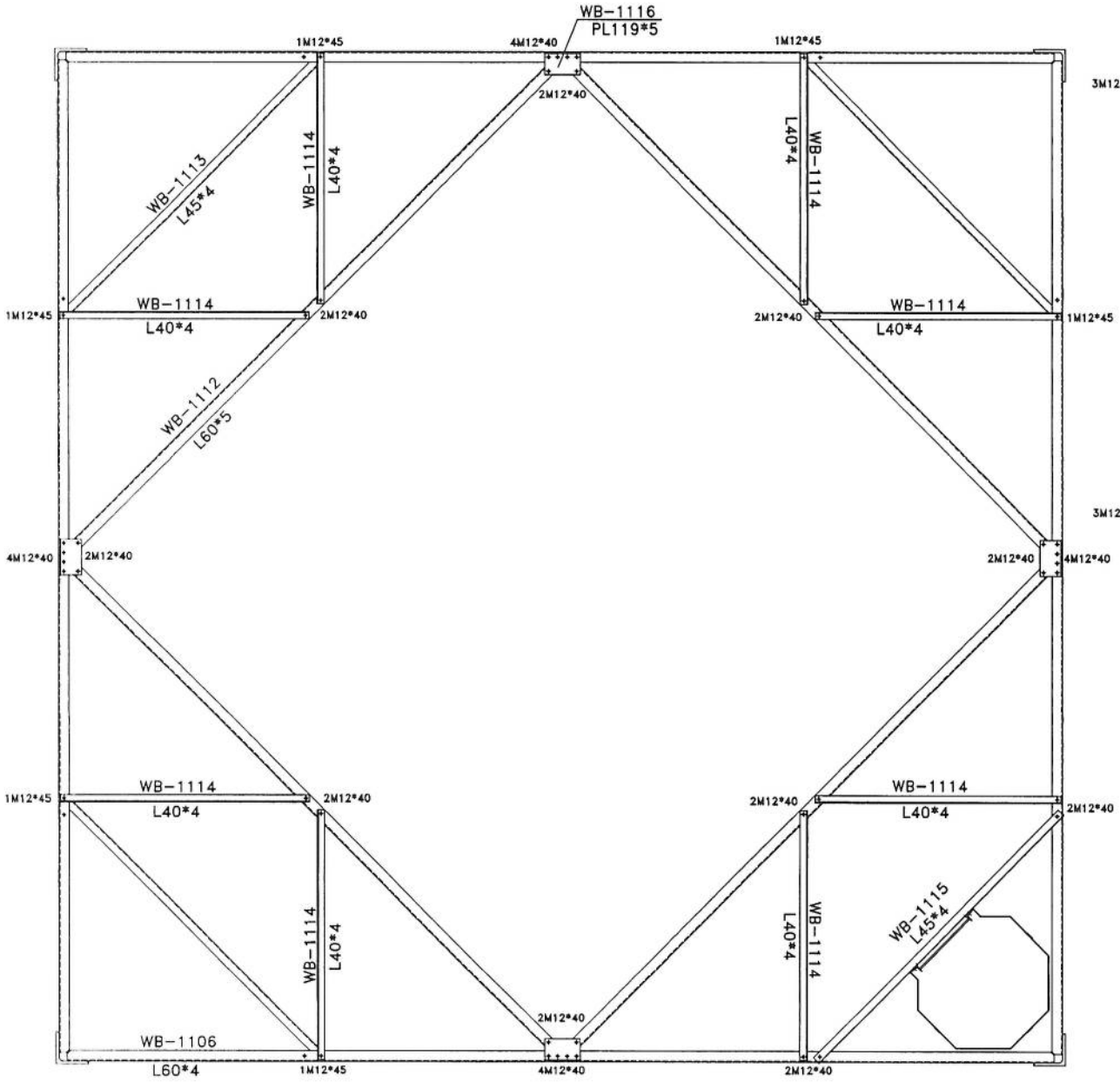


List Of Bolts - PANEL 11		
Specification	Qty	Material
M12*40	36	GR8.8
M12*45	54	GR8.8
M12*50	52	GR8.8
M16*60	64	GR8.8
M20*85	64	GR8.8

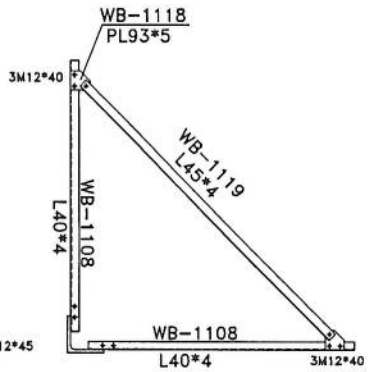
Rev.	Designed	Drawn	Checked	Approved	Date	Description
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00	M.Daneshvar					-

TOWERiST

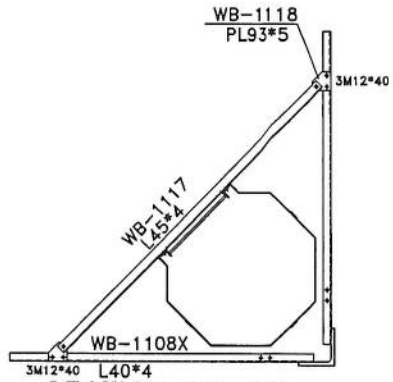
Sec : ---		
Project: WB70		
Title : WB70m-EPA35-WS180 PANEL 11		
Site Address: --		
Unit: mm	Structure Code :	Site No:
Scale: None	Site Name:	Site Type:



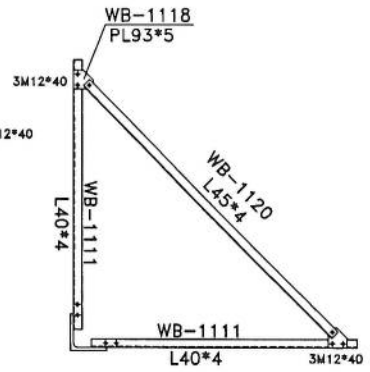
SECTION K-K



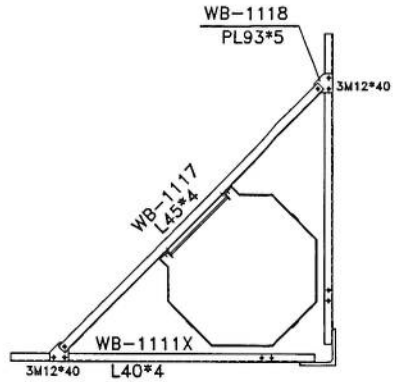
SECTION K1-K1



SECTION K2-K2



SECTION K3-K3



SECTION K4-K4

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Rev.	Designed	Drawn	Checked	Approved	Date	Description

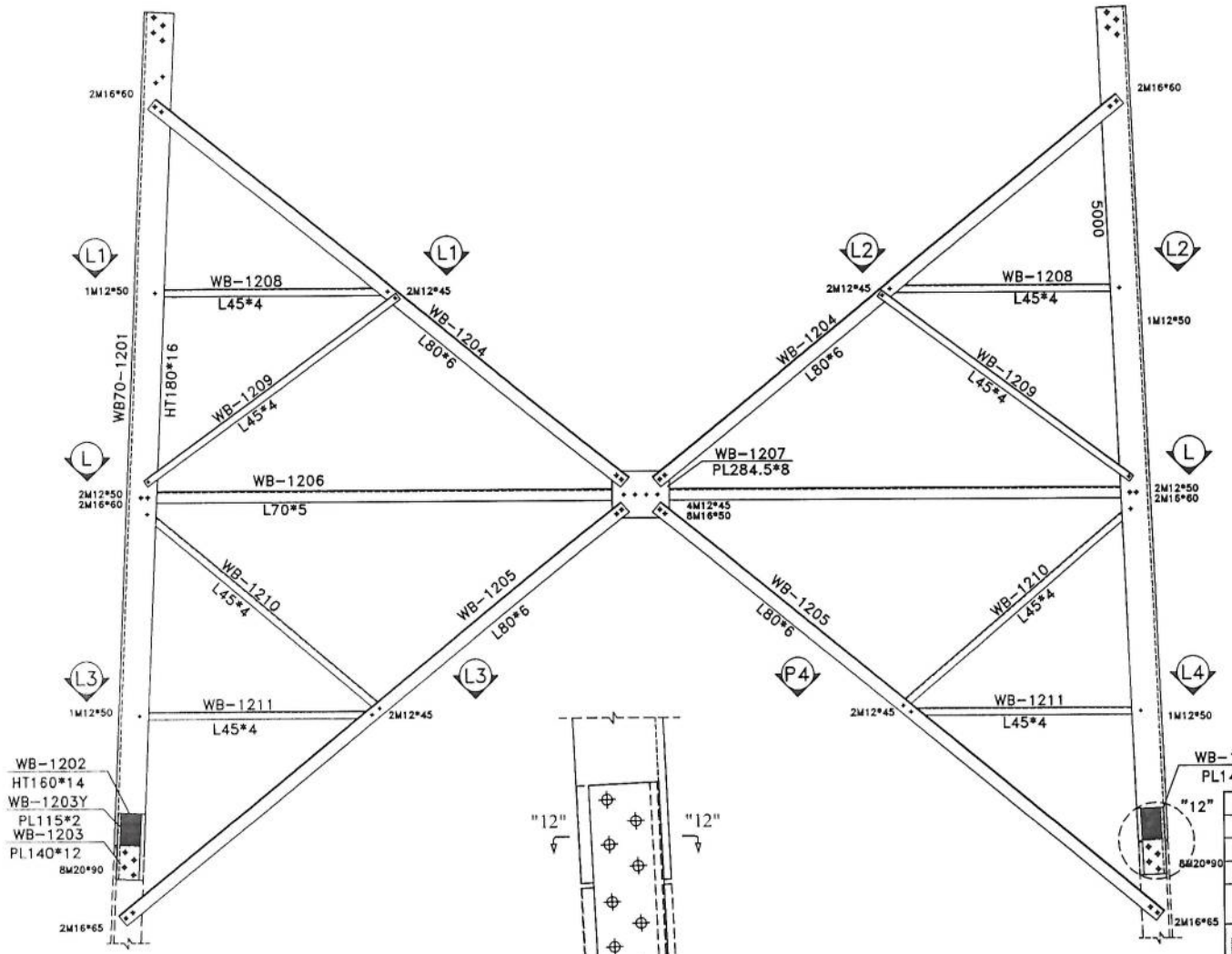
TOWERiST

	Sec : ---	
	Project: WB70	
	Title : WB70m-EPA35-WS180 PANEL 11	
	Site Address: --	
Unit: mm	Structure Code :	Site No:
Scale: None	Site Name:	Site Type:

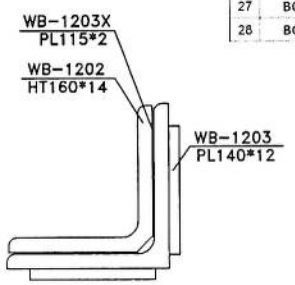
Material Specification				
No	Item	Spec	Standard/Grade	Note
1	Angles	EN-10056-1	EN10025:1990-S355JR-S235JR	Galvanized To ASTM123
2	Cover Plate And Fillers	EN-10051	EN10025:1990-S355JR-S235JR	Galvanized To ASTM123

PANEL 12 PACKING LIST

ITEM	PART No.	FORM	SIZE	WIDTH	LENG.	QPT
1	WB-1201	L	180*180*16	-	5000	4
2	WB-1202	L	160*160*14	-	400	4
3	WB-1203	PL	12	140	400	4
4	WB-1203X	PL	12	140	400	4
5	WB-1203Y	PL	2	115	195	8
6	WB-1204	L	80*80*6	-	3628	8
7	WB-1205	L	80*80*6	-	3909	8
8	WB-1206	L	70*70*5	-	6046.5	4
9	WB-1207	PL	8	285	339	4
10	WB-1208	L	45*45*4	-	1432	8
11	WB-1209	L	45*45*4	-	1887	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	-	4083	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	-	1941	1
18	WB-1216	PL	5	126	212	4
19	WB-1217	L	45*45*4	-	1830	2
20	WB-1218	PL	5	93	93	16
21	WB-1219	L	45*45*4	-	1830	6
22	BOLT	M	12*40			26
23	BOLT	M	12*45			56
24	BOLT	M	12*50			32
25	BOLT	M	16*50			32
26	BOLT	M	16*60			32
27	BOLT	M	16*65			16
28	BOLT	M	20*90			64



DET "12"



SECTION 12-12

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

THIS SECTION NEED TO FILLER.

Rev.	Designed	Drawn	Checked	Approved	Date	Description
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TOWERiST

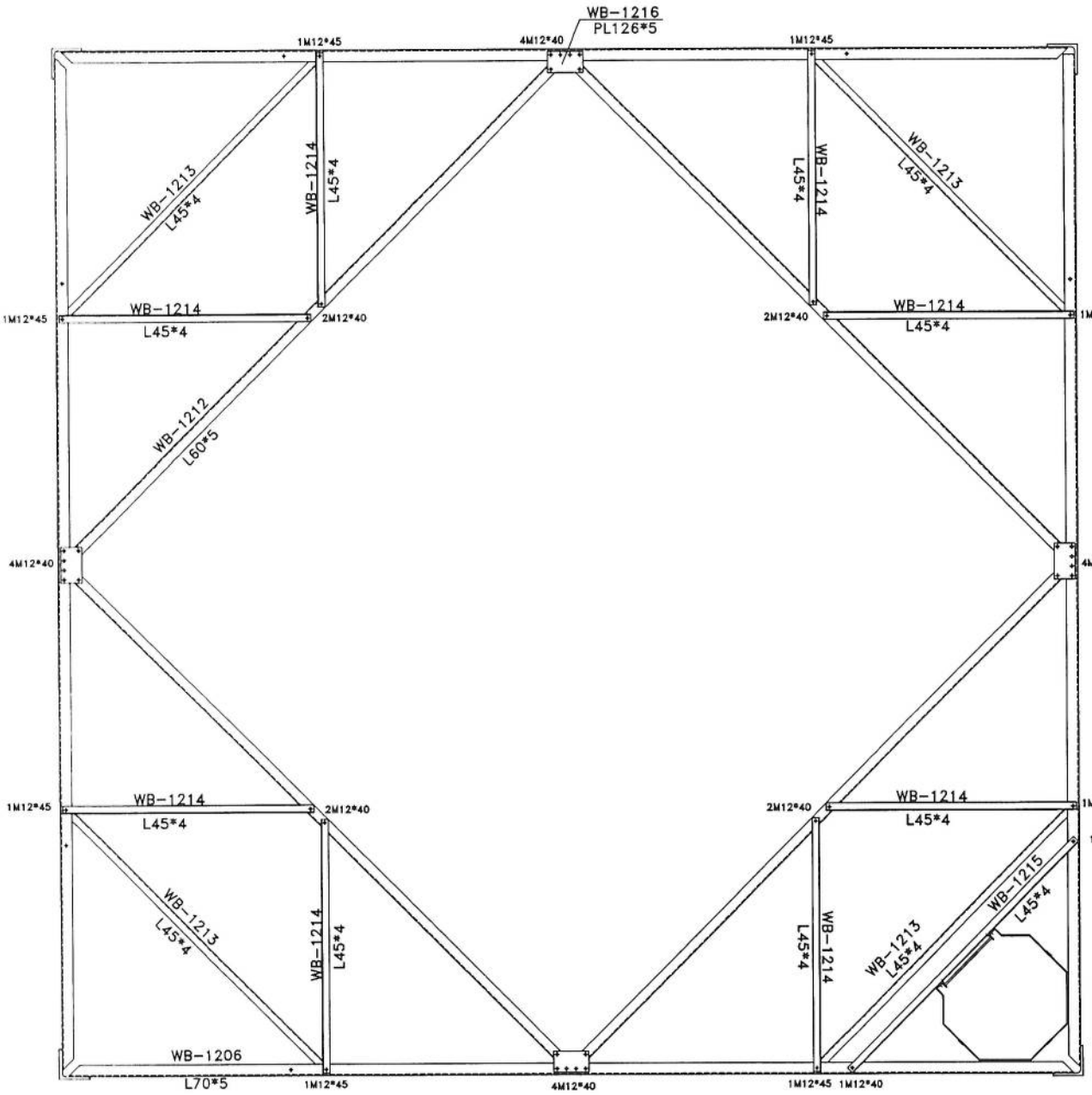
Sec : ---

Project: WB70

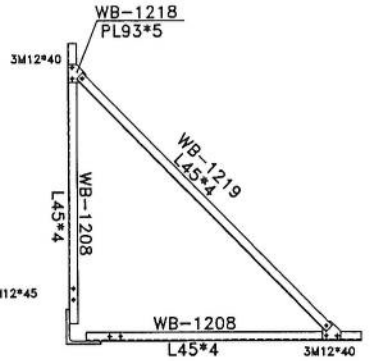
Title : WB70m-EPA35-WS180 PANEL 12

Site Address: --

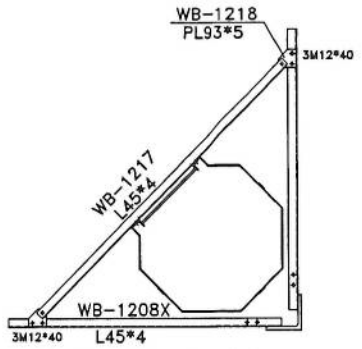
Unit: mm	Structure Code :	Site No:
Scale: None	Site Name:	Site Type:



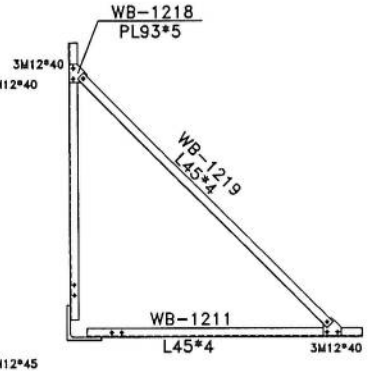
SECTION L-L



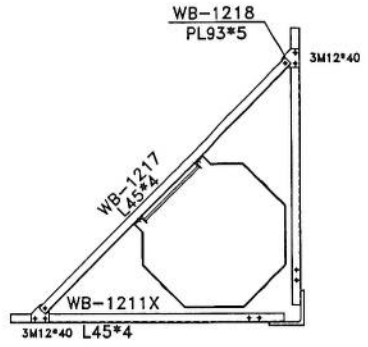
SECTION L1-L1



SECTION L2-L2



SECTION L3-L3

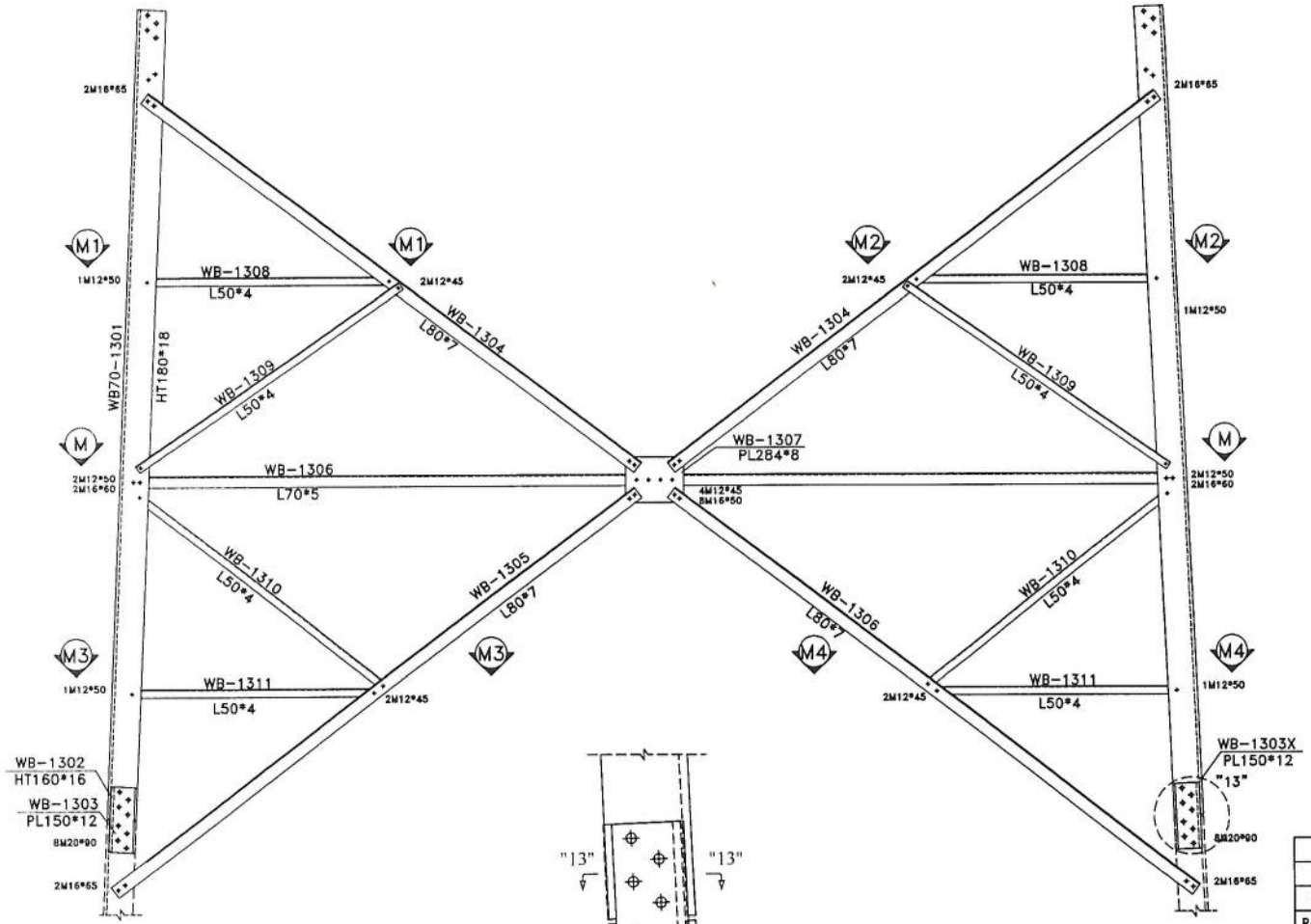


SECTION L4-L4

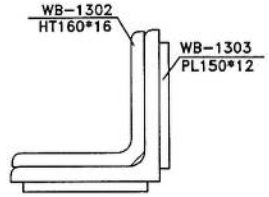
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Rev.	Designed	Drawn	Checked	Approved	Date	Description

	Sec : ---	
TOWERiST	Project: WB70	
	Title : WB70m-EPA35-WS180 PANEL 12	
	Site Address: --	
Unit: mm	Structure Code :	Site No:
Scale: None	Site Name:	Site Type:

Material Specification				
No	Item	Spec	Standard/Grade	Note
1	Angles	EN-10056-1	EN10025:1990-S355JR-S235JR	Galvanized To ASTM123
2	Cover Plate And Fillers	EN-10051	EN10025:1990-S355JR-S235JR	Galvanized To ASTM123



DET "13"



SECTION 13-13

PANEL 13 PACKING LIST

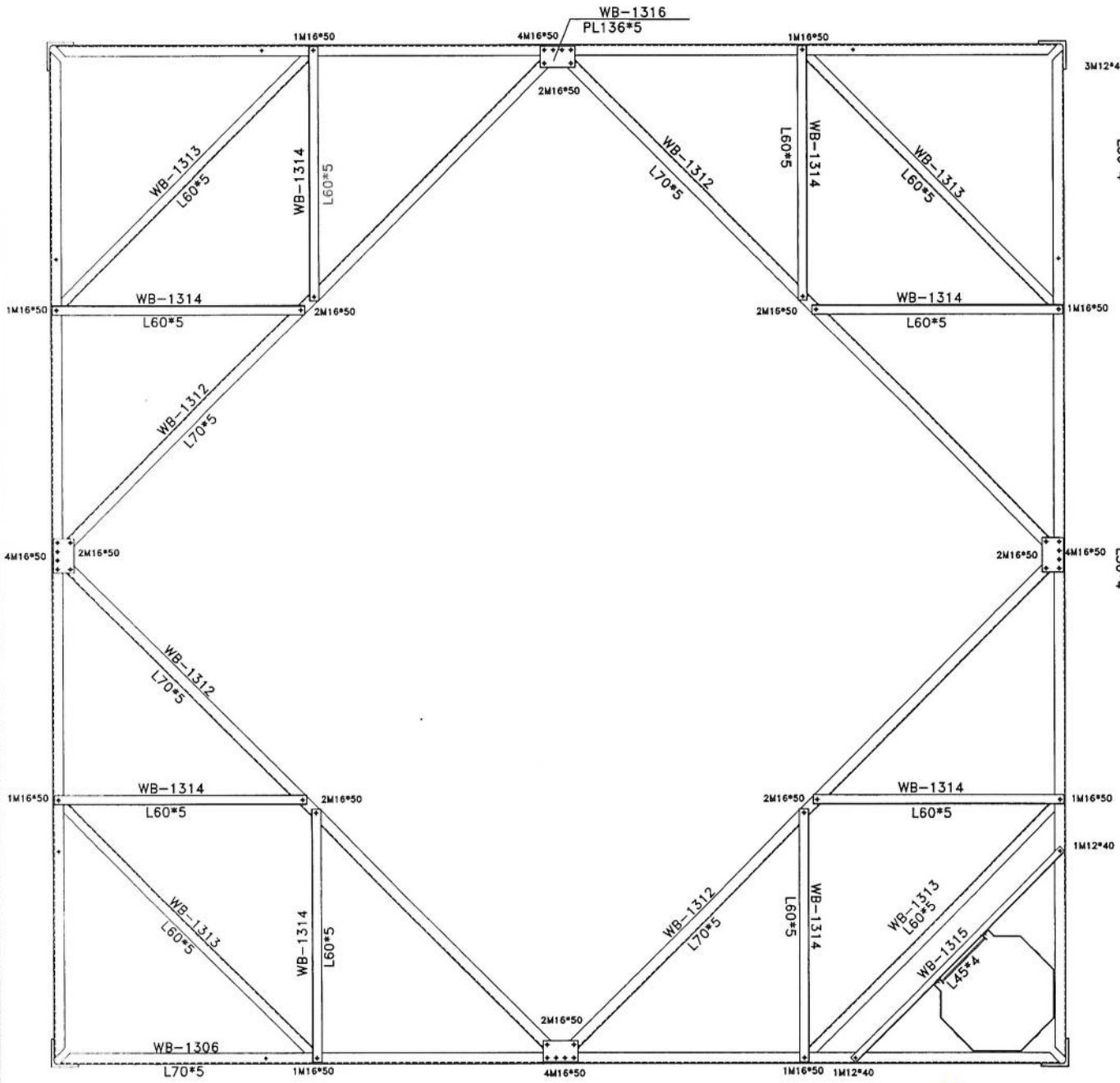
ITEM	PART No.	FORM	SIZE	WIDTH	LENG.	QPT.
1	WB-1301	L	180*180*18	-	5000	4
2	WB-1302	L	160*160*16	-	400	4
3	WB-1303	PL	12	150	400	4
4	WB-1303X	PL	12	150	400	4
5	WB-1304	L	80*80*7	-	3803	8
6	WB-1305	L	80*80*7	-	4078	8
7	WB-1306	L	70*70*5	-	6497	4
8	WB-1307	PL	8	284	359.5	4
9	WB-1308	L	50*50*4	-	1540	8
10	WB-1309	L	50*50*4	-	1987	8
11	WB-1310	L	50*50*4	-	1950	8
12	WB-1311	L	50*50*4	-	1542	8
13	WB-1312	L	70*70*5	-	4409	4
14	WB-1313	L	60*60*5	-	2411	4
15	WB-1314	L	60*60*5	-	1634.5	8
16	WB-1315	L	45*45*4	-	1936	1
17	WB-1316	PL	5	136	222	4
18	WB-1317	L	45*45*4	-	1813	2
19	WB-1318	PL	5	93	93	16
20	WB-1319	L	45*45*4	-	1814	6
21	BOLT	M	12*40			2
22	BOLT	M	12*45			48
23	BOLT	M	12*50			32
24	BOLT	M	16*50			72
25	BOLT	M	16*60			8
26	BOLT	M	16*65			32
27	BOLT	M	20*90			64

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

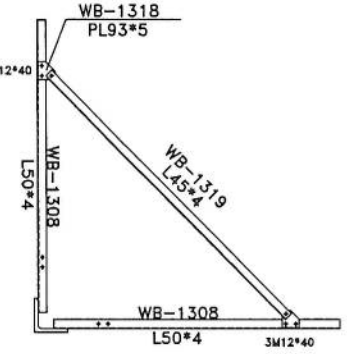
Rev.	Designed	Drawn	Checked	Approved	Date	Description
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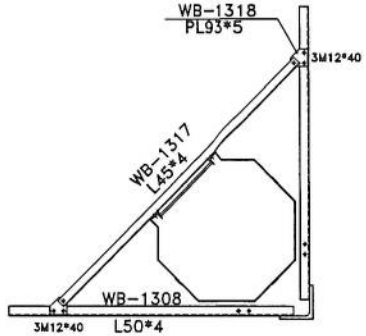
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Project:	WB-70m	
Title :	WB70m-EPA35-WS180 PANEL 13	
Site Address:	--	
Unit: mm	Structure Code :	Site No:
Scale: None	Site Name:	Site Type:



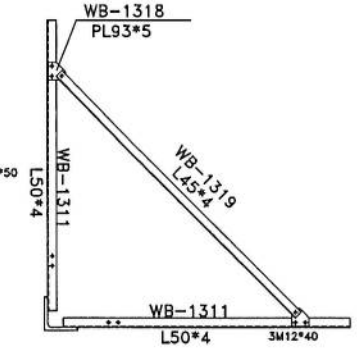
SECTION M–M



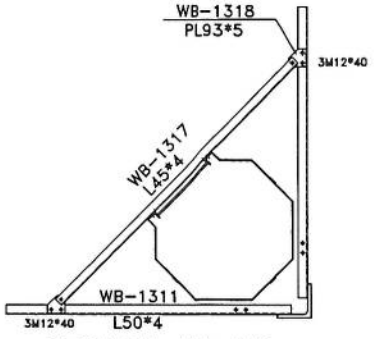
SECTION M1–M1



SECTION M2–M2



SECTION M3–M3



SECTION M4–M4

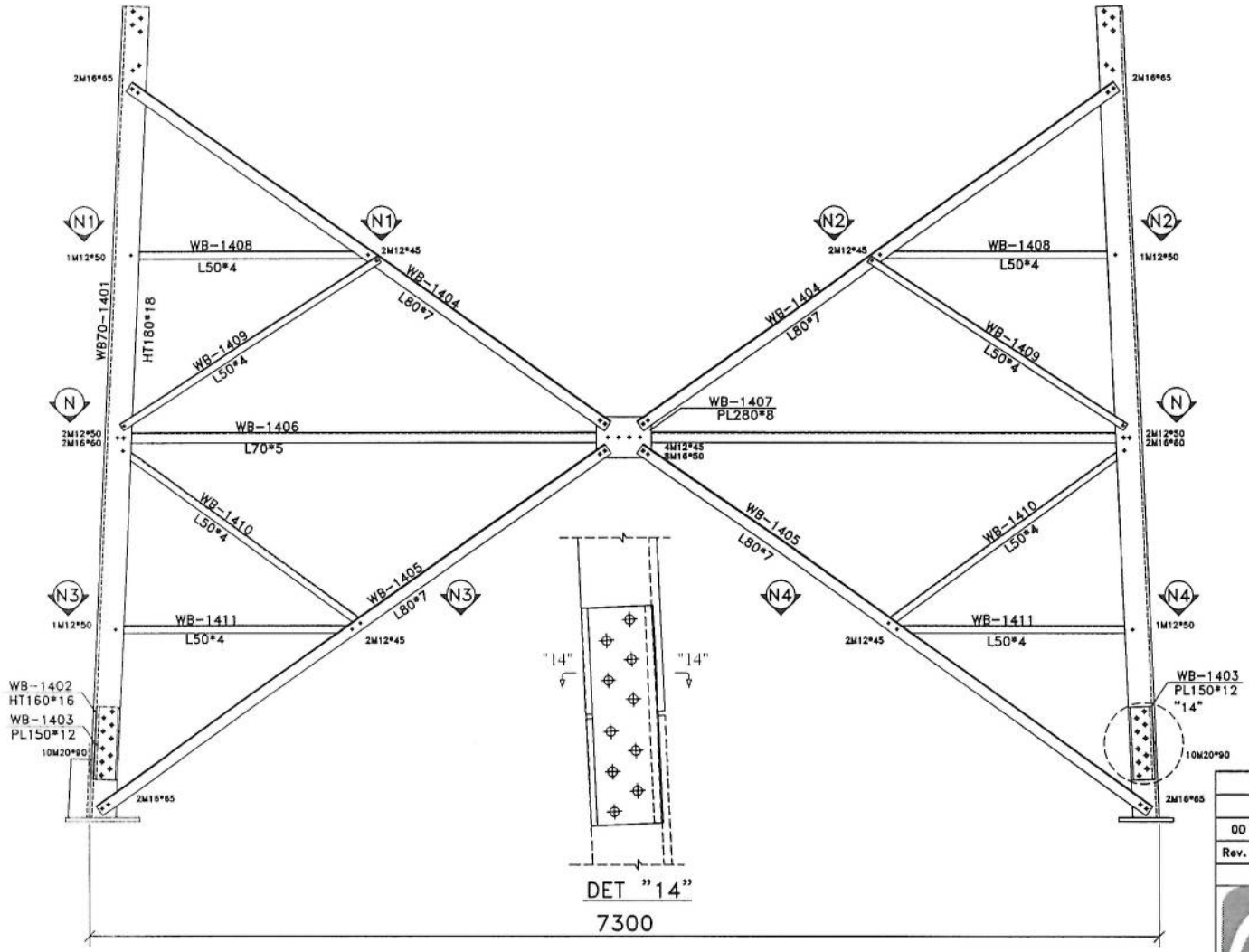
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Rev.	Designed	Drawn	Checked	Approved	Date	Description

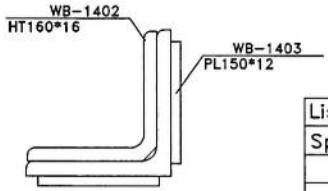
	Sec :	---
TOWERiST	Project:	WB70
	Title :	WB70m-EPA35-WS180 PANEL 13
	Site Address:	--
Unit: mm	Structure Code :	Site No:
Scale: None	Site Name:	Site Type:

Material Specification				
No	Item	Spec	Standard/Grade	Note
1	Angles	EN-10056-1	EN10025:1990-S355JR-S235JR	Galvanized To ASTM123
2	Cover Plate And Fillers	EN-10051	EN10025:1990-S355JR-S235JR	Galvanized To ASTM123

PANEL 14 PACKING LIST

ITEM	PART No.	FORM	SIZE	WIDTH	LENG.	QPT.
1	WB-1401	L	180*180*18	-	5000	4
2	WB-1402	L	160*160*16	-	490	4
3	WB-1403	PL	12	150	490	4
3	WB-1403X	PL	12	150	490	4
5	WB-1404	L	80*80*7	-	3984.5	8
6	WB-1405	L	80*80*7	-	4253.5	8
7	WB-1406	L	70*70*5	-	6948	4
8	WB-1407	PL	8	280	376	4
9	WB-1408	L	50*50*4	-	1652	8
10	WB-1409	L	50*50*4	-	2087	8
11	WB-1410	L	50*50*4	-	2042.5	8
12	WB-1411	L	50*50*4	-	1654	8
13	WB-1412	L	70*70*5	-	4729	4
14	WB-1413	L	60*60*5	-	2570	4
15	WB-1414	L	60*60*5	-	1747	8
16	WB-1415	L	45*45*4	-	1936	1
17	WB-1416	PL	5	136	222	4
18	WB-1417	L	45*45*4	-	1813	2
19	WB-1418	PL	5	93	93	16
19	WB-1419	L	45*45*4	-	1813	6
20	BOLT	M	12*40			2
21	BOLT	M	12*45			48
21	BOLT	M	12*50			32
21	BOLT	M	16*50			72
22	BOLT	M	16*60			8
23	BOLT	M	16*65			32
24	BOLT	M	20*90			64





SECTION 13-13

List Of Bolts – PANEL 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
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00	M.Daneshvar					-

TOWERiST

Sec : ---

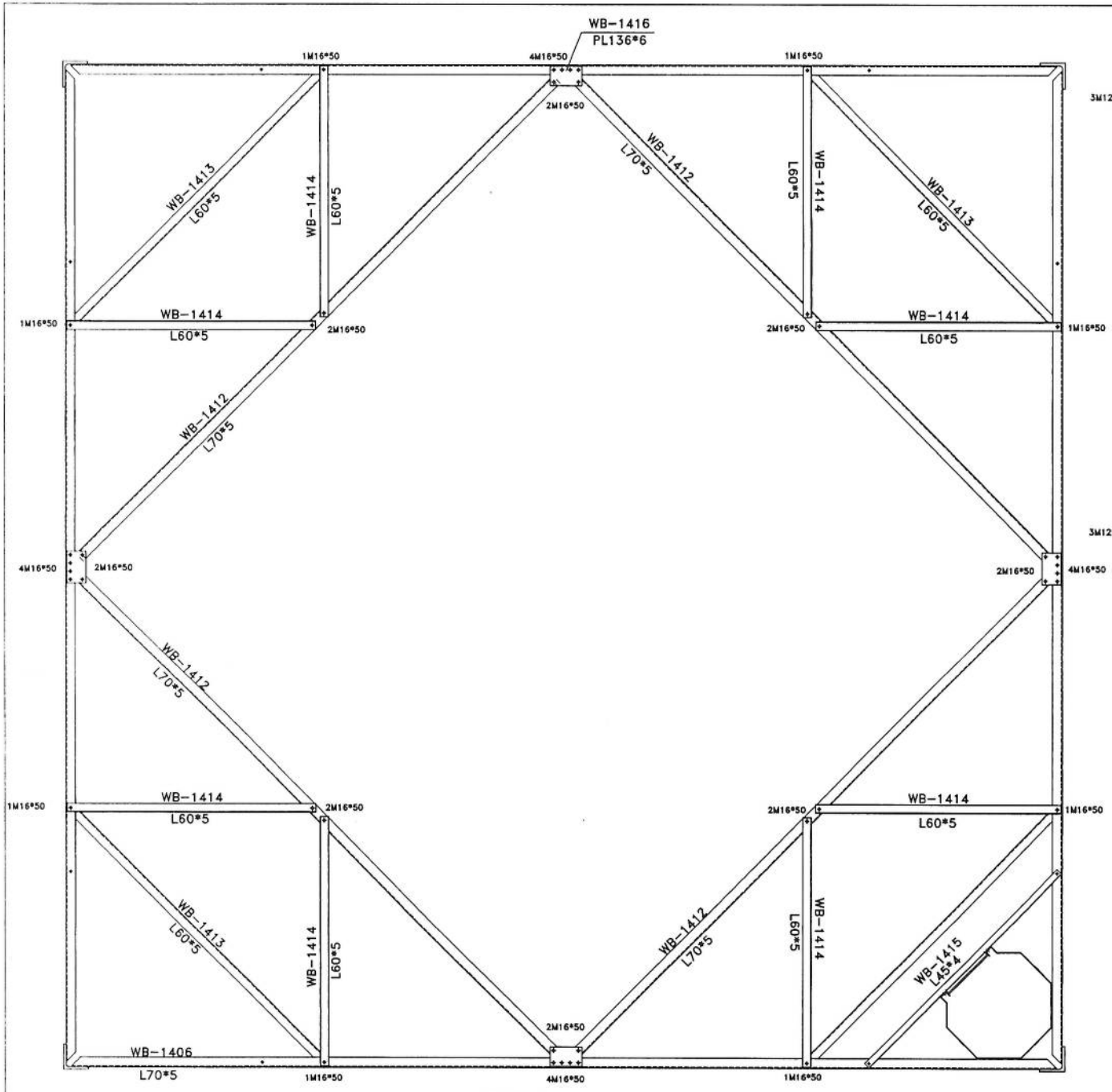
Project: WB-70m

Title : WB70m-EPA35-WS180 PANEL 14

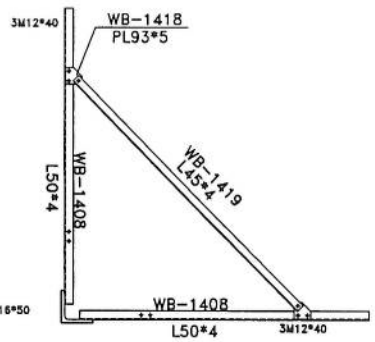
Site Address: --

Unit: mm | Structure Code : | Site No:

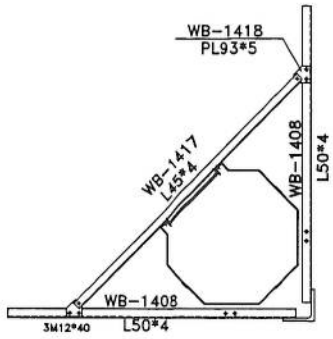
Scale: None | Site Name: | Site Type:



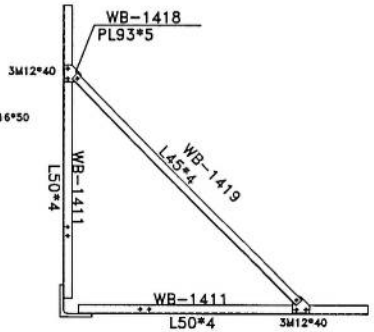
SECTION N–N



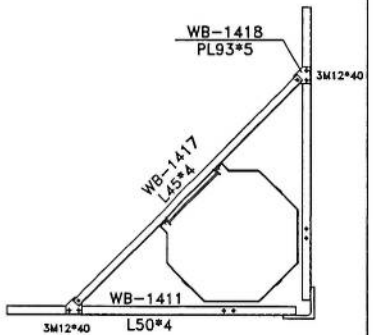
SECTION N1–N1



SECTION N2–N2



SECTION N3–N3

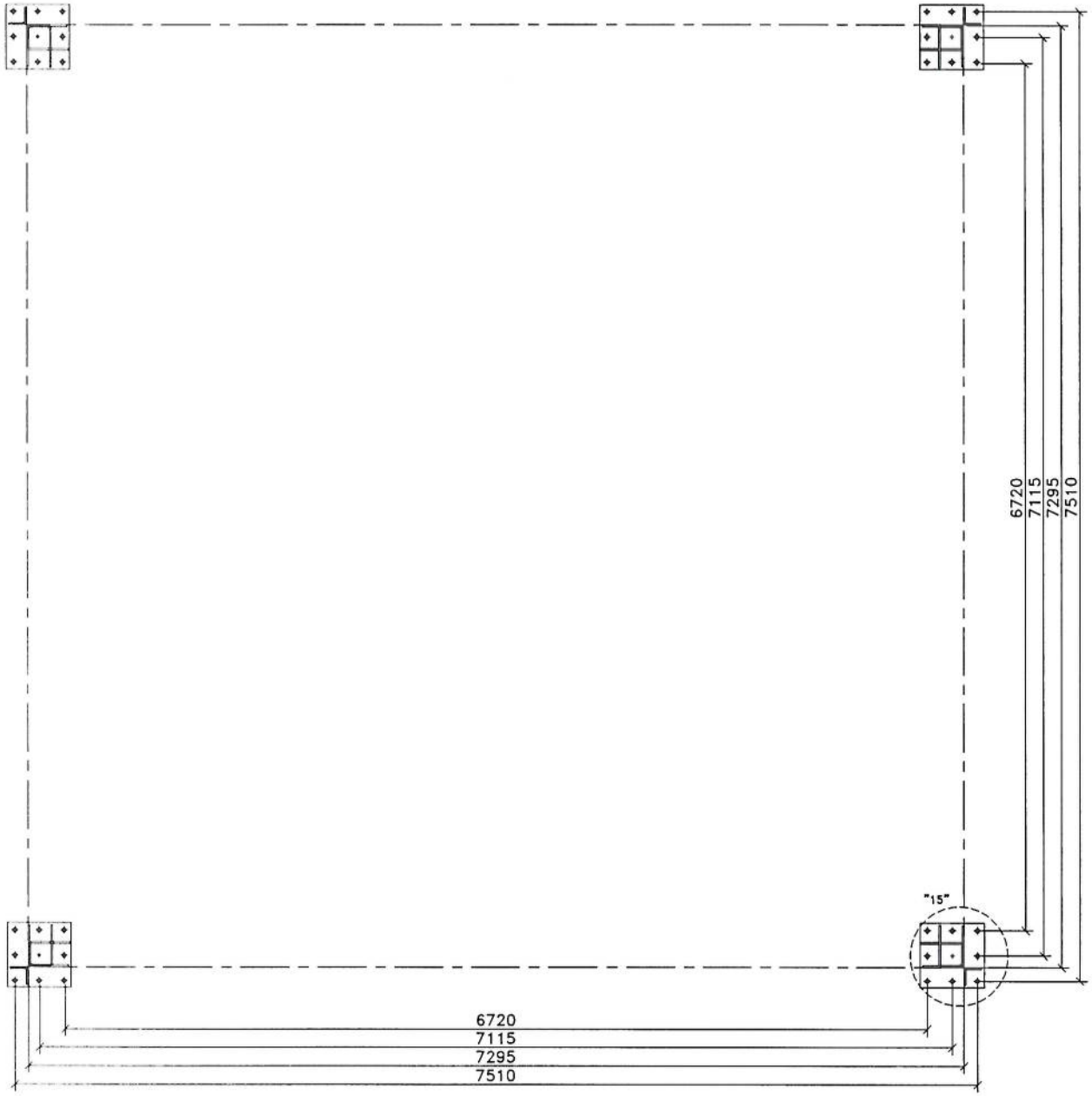


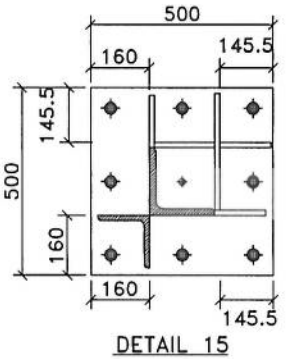
SECTION N4–N4

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

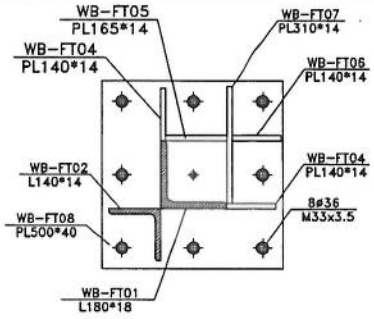
TOWERiST

Sec :	---	
Project:	WB70	
Title :	WB70m-EPA35-WS180 PANEL 14	
Site Address:	--	
Unit: mm	Structure Code :	Site No:
Scale: None	Site Name:	Site Type:

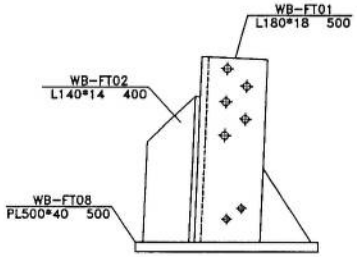


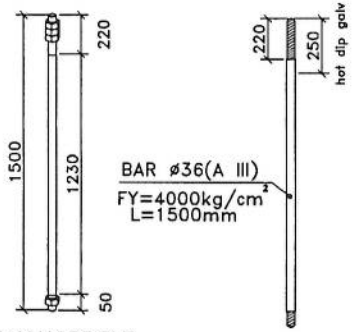


DETAIL 15



DETAIL 15





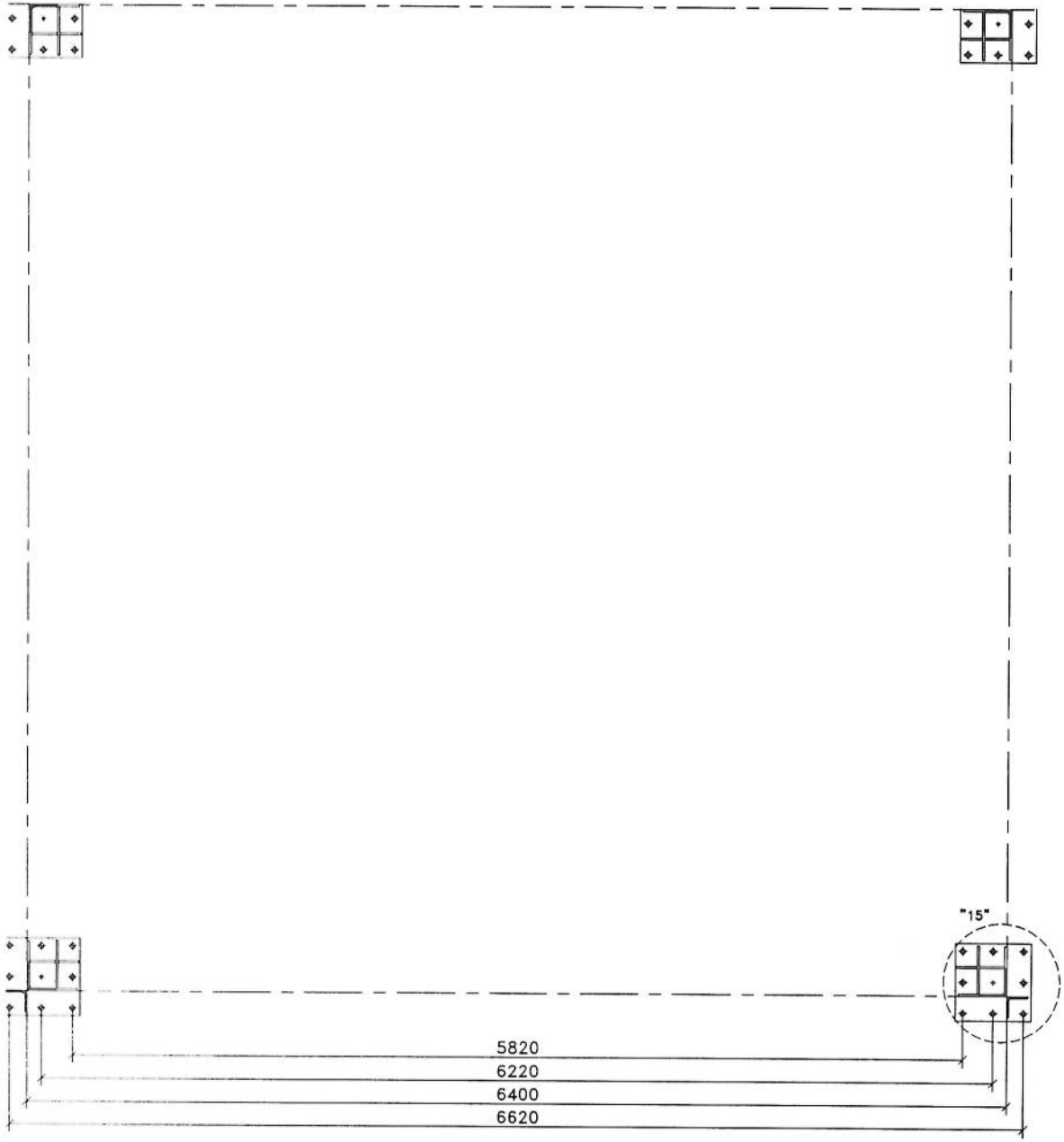
ANCHORBOLT

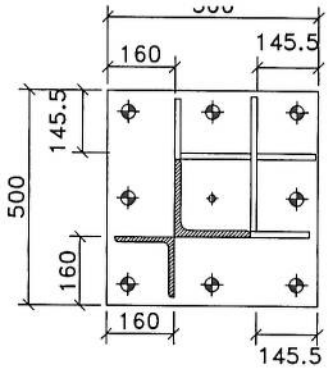
ITEM	PART No.	FORM	SIZE	WIDTH	LENG.	QPT.	PTQ.	PTW.	SN.	REMARKS
1	WB-TF01	L	180*180*18	-	501.5	1	4	97.5	-	ST52
2	WB-TF02	L	140*140*14	-	398	1	4	46.9	-	ST37
3	WB-TF04	PL	14	140	200	2	8	24.6	-	ST37
4	WB-TF05	PL	14	165	200	1	4	14.5	-	ST37
5	WB-TF06	PL	14	140	200	1	4	12.3	-	ST37
6	WB-TF07	PL	14	310	200	1	4	27.3	-	ST37
7	WB-TF08	PL	40	500	500	1	4	314.0	-	ST37
							kg.	537		kg.

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

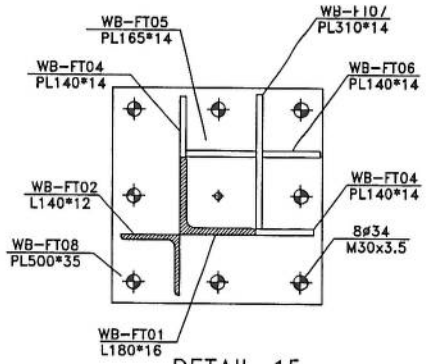
TOWERiST

Sec : ---		
Project: WB70		
Title : WB70m-EPA35-WS180 BASE PLATE-FOOT		
Site Address: --		
Unit: mm	Structure Code :	Site No:
Scale: None	Site Name:	Site Type:

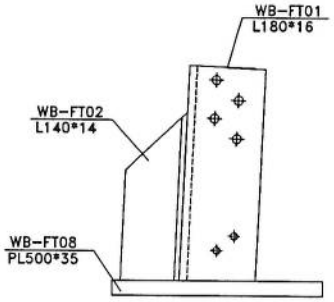


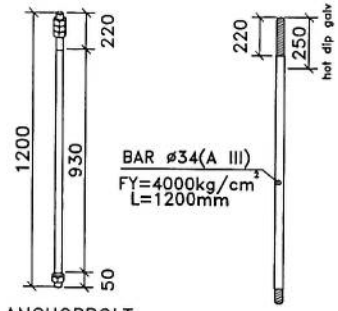


DETAIL 15



DETAIL 15





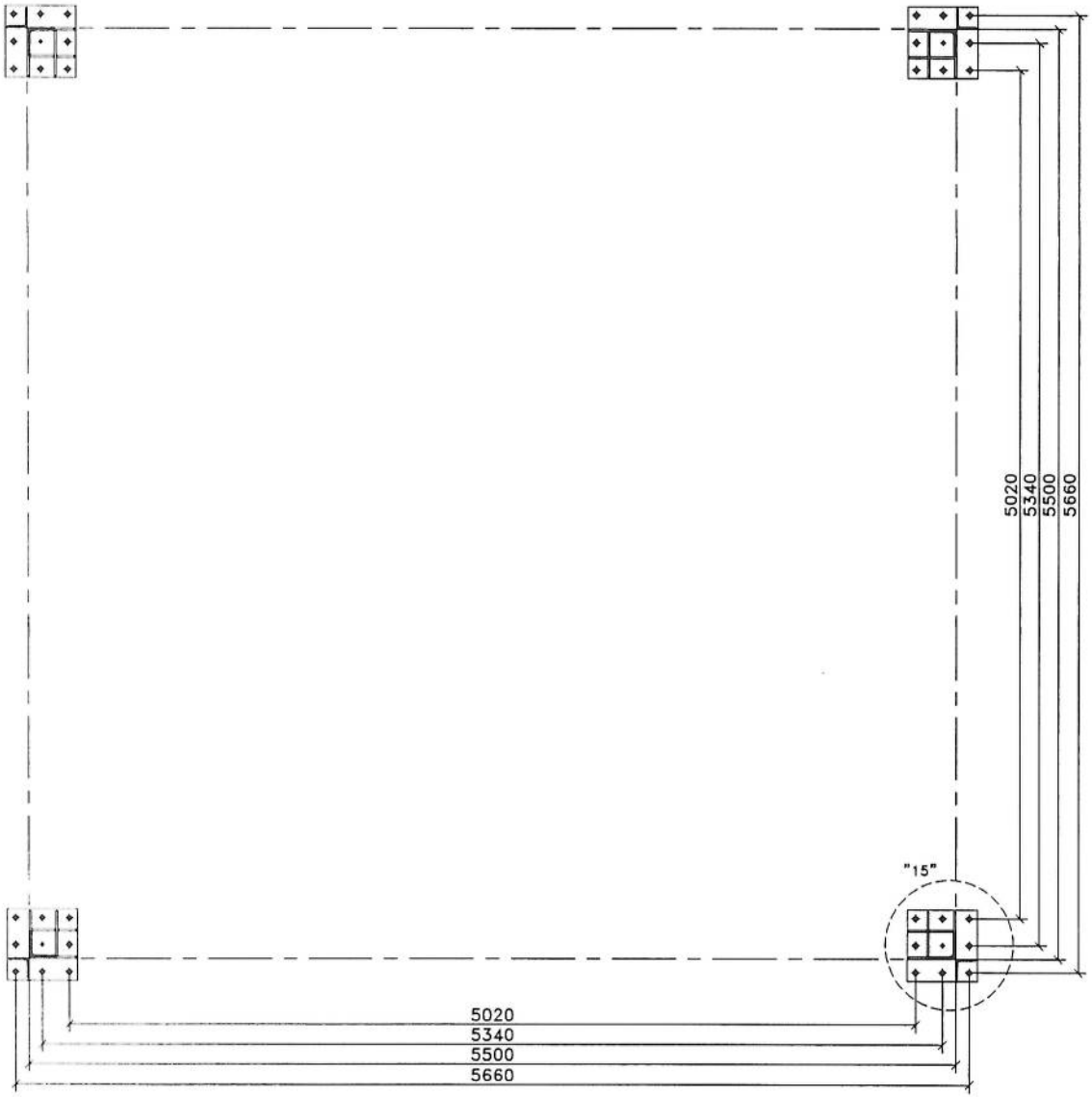
ANCHORBOLT

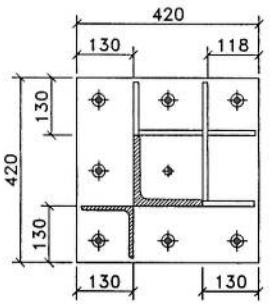
ITEM	PART No.	FORM	SIZE	WIDTH	LENG.	QPT.	PTQ.	PTW.	SN.	REMARKS
1	WB-TF01	L	180*180*16	-	501.5	1	4	87.3	-	ST52
2	WB-TF02	L	140*140*12	-	398	1	4	40.5	-	ST52
3	WB-TF04	PL	14	140	200	2	8	24.6	-	ST37
4	WB-TF05	PL	14	165	200	1	4	14.5	-	ST37
5	WB-TF06	PL	14	140	200	1	4	12.3	-	ST37
6	WB-TF07	PL	14	310	200	1	4	27.3	-	ST37
7	WB-TF08	PL	35	500	500	1	4	274.8	-	ST37
							kg.	481	kg.	

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

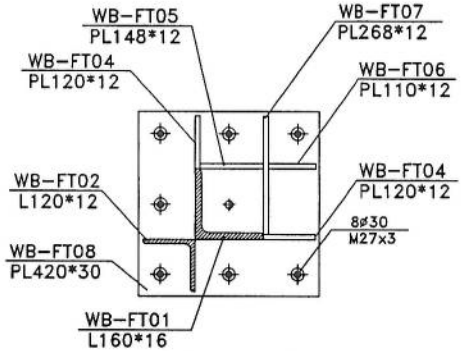
TOWERiST

Sec :	---	
Project:	WB70	
Title :	WB60m-EPA35-WS180 BASE PLATE-FOOT	
Site Address:	--	
Unit: mm	Structure Code :	Site No:
Scale: None	Site Name:	Site Type:

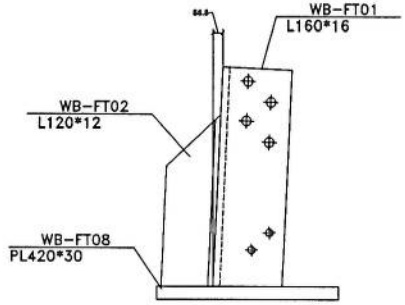


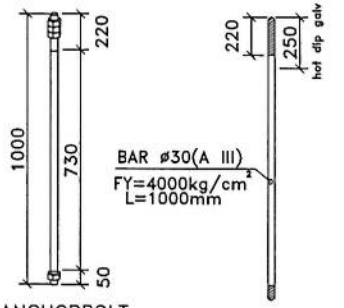


DETAIL 15



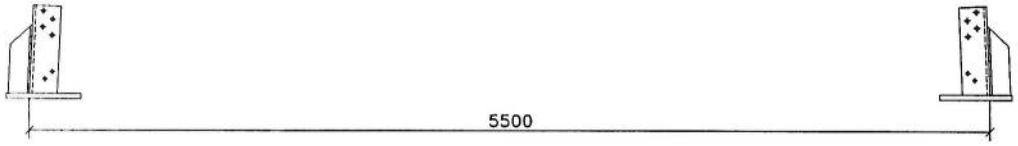
DETAIL 15





ANCHORBOLT

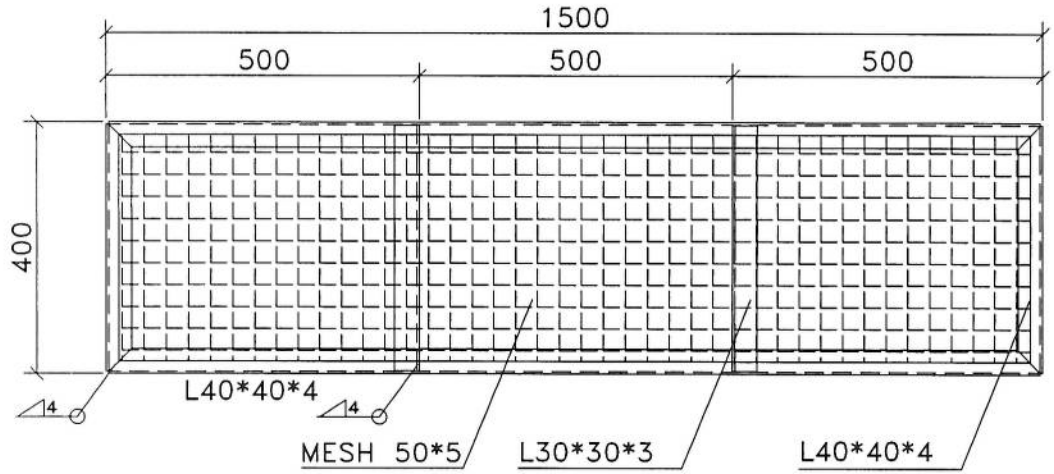
ITEM	PART No.	FORM	SIZE	WIDTH	LENG.	QPT.	PTQ.	PTW.	SN.	REMARKS
1	WB-TF01	L	160*160*16	-	501.5	1	4	77.1	-	ST52
2	WB-TF02	L	120*120*12	-	398	1	4	34.4	-	ST52
3	WB-TF04	PL	12	120	200	2	8	18.1	-	ST37
4	WB-TF05	PL	12	148	200	1	4	11.2	-	ST37
5	WB-TF06	PL	12	110	200	1	4	8.3	-	ST37
6	WB-TF07	PL	12	268	200	1	4	20.2	-	ST37
7	WB-TF08	PL	35	420	420	1	4	193.9	-	ST37
							kg.	363		kg.

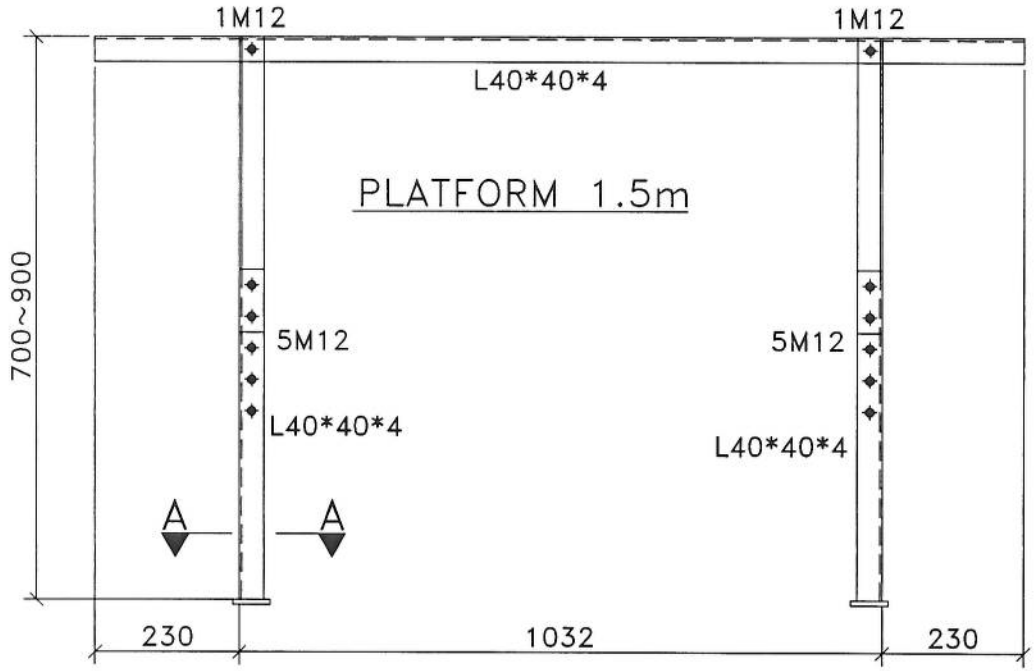


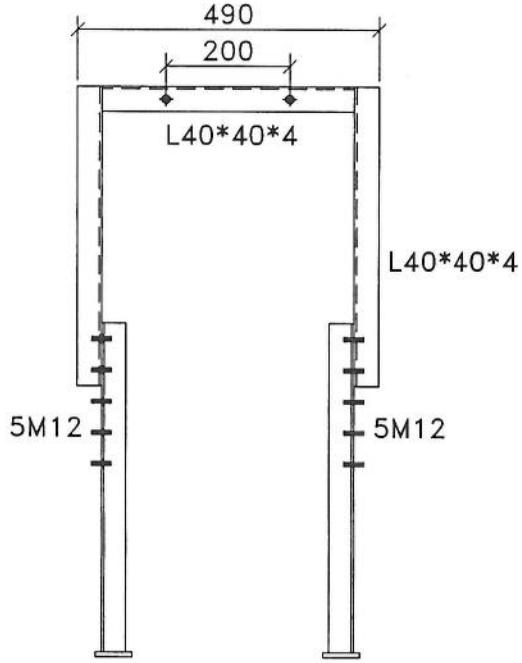
Rev.	Designed	Drawn	Checked	Approved	Date	Description
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						–
00	M.Daneshvar					

TOWERiST

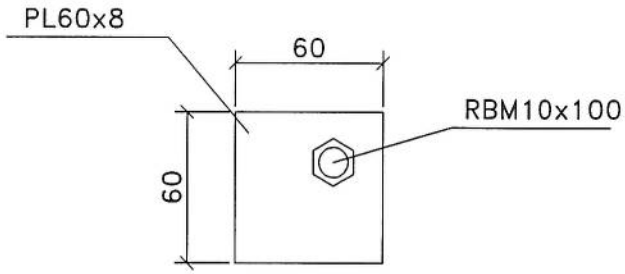
Sec :	---	
Project:	WB70	
Title :	WB50m-EPA35-WS180 BASE PLATE-FOOT	
Site Address:	--	
Unit: mm	Structure Code :	Site No:
Scale: None	Site Name:	Site Type:







FOOTING

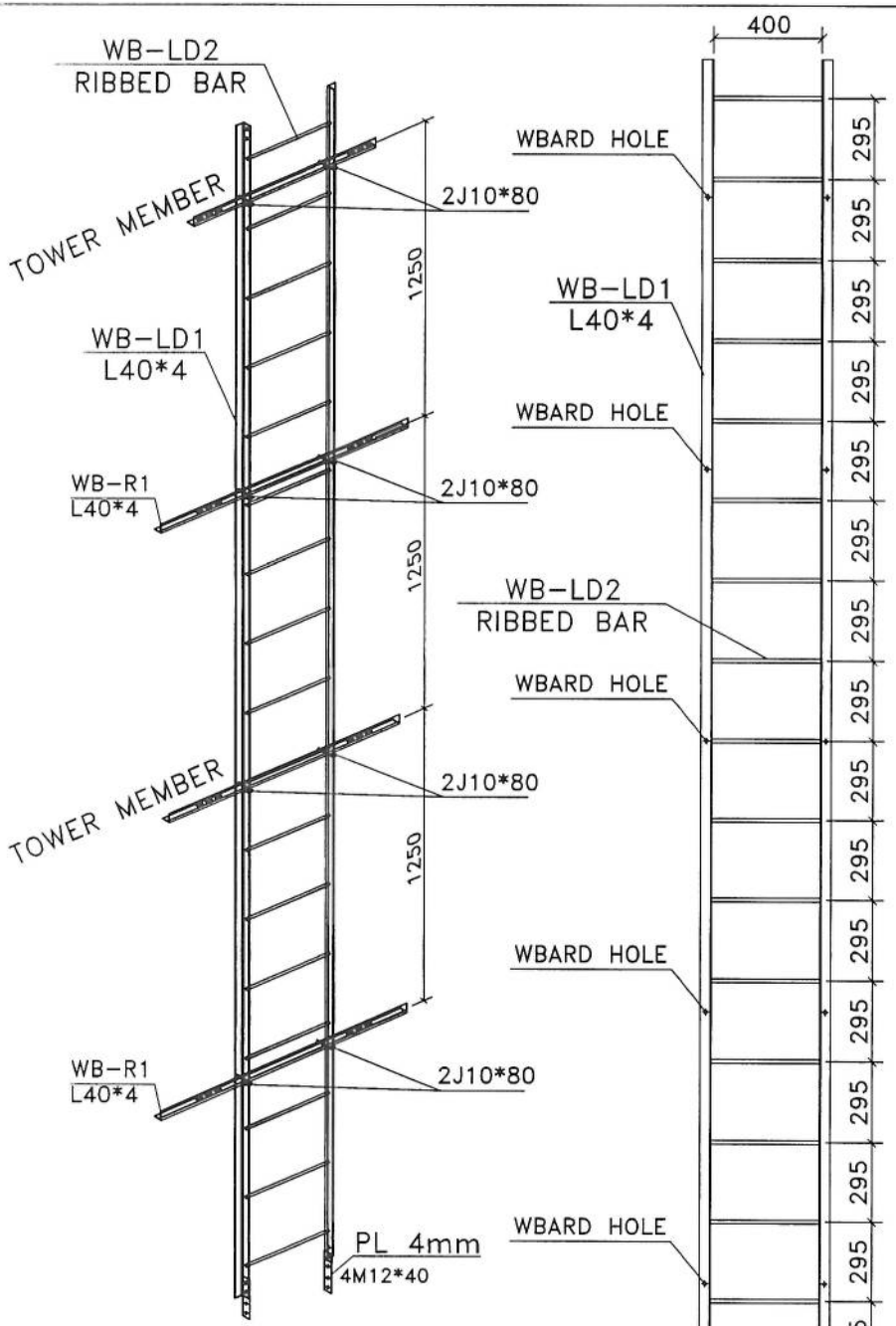


SECTION A–A

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

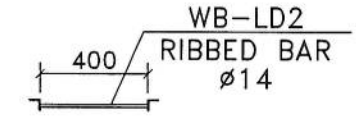
TOWERiST

Sec :	---	
Project:	WB-70m EPA35-WS180	
Title :	HR-RACK FEEDERS	
Site Address:	--	
Unit: mm	Structure Code :	Site No:
Scale: None	Site Name:	Site Type:

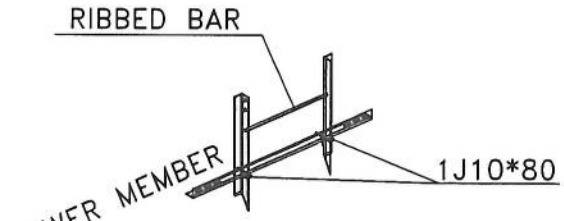


VERTICAL FEEDER

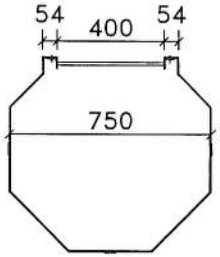
LADDER (PANEL 1-14)



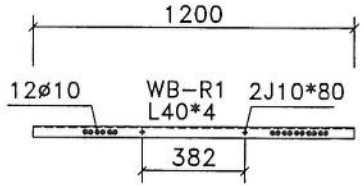
TOP VIEW



CONNECTION LADDER
TO TOWER



SAFTY HOOP
WB-G09
PL40*4

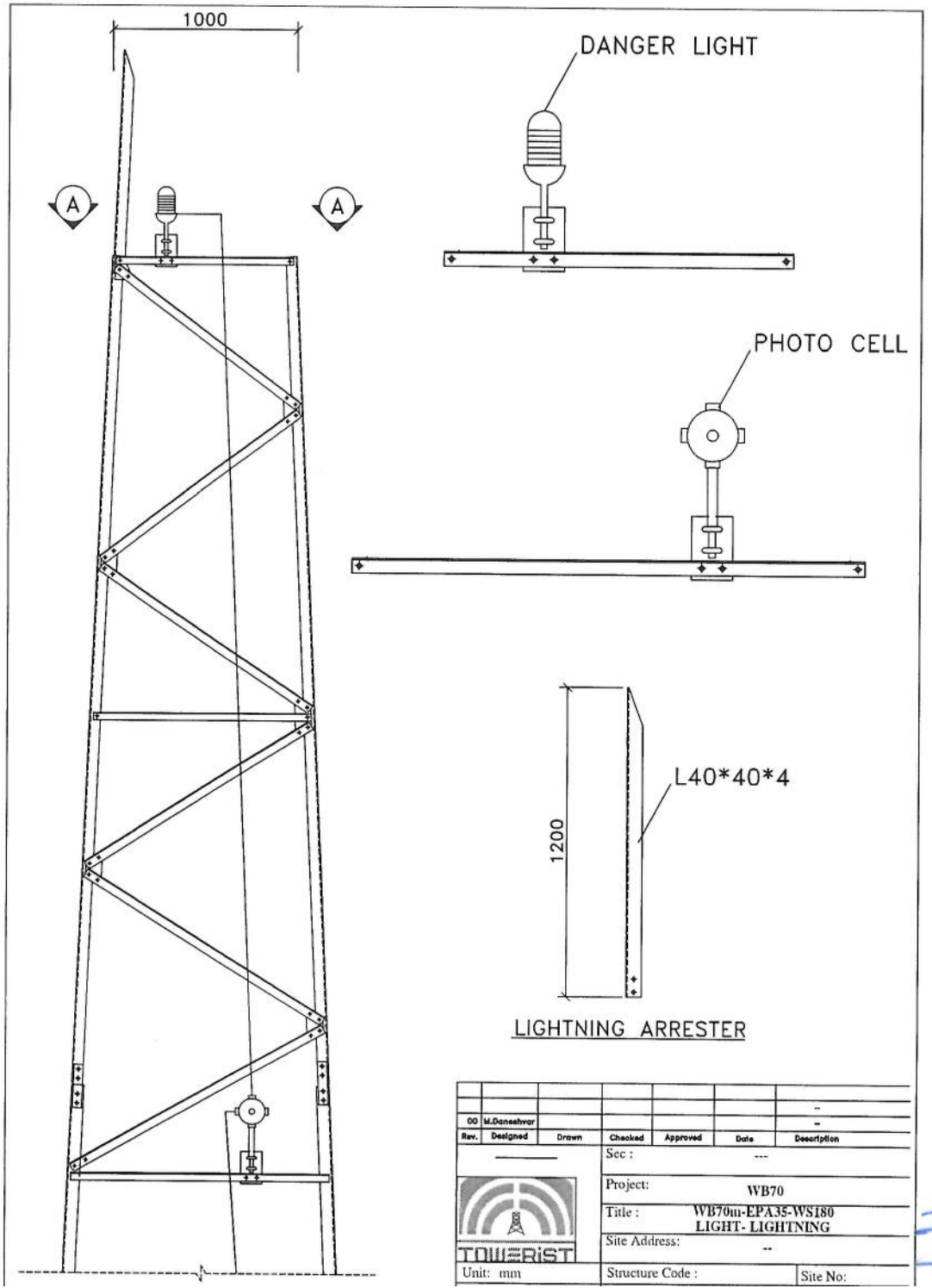


VERTICAL FEEDER

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

TOWERIST

Sec :	---
Project:	WB70
Title :	WB70m-EPA35-WS180 LADDER - VERTICAL RACKFEEDER
Site Address:	--
Unit: mm	Structure Code : / Site No:
Scale: None	Site Name: / Site Type:



LIGHTNING ARRESTER

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

TOWERiST

Sec : ---

Project: WB70

Title : WB70m-EPA35-WS180
LIGHT- LIGHTNING

Site Address: --

Unit: mm

Structure Code :

Site No:

سایت های شاهراه کابل کندهار, کندهار هلمند و هرات جهت پوشش وسیع مورد تایید رهبری شرکت افغان تیلیکام

SN	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
1	KDR379	31.55966	65.32837	Kandahar	Kandahar	Kandahar	highway coverage	N/A	New	New	New	30m	GMT
2	KDR118	31.60579	65.14299	Kandahar	Kandahar	Kandahar	highway coverage	N/A	New	New	NEW	30m	GF
3	KDR112	31.6799	64.92435	Kandahar	Kandahar	Kandahar	highway coverage	N/A	New	New	NEW	40m	GF
4	HLD138	31.79621	64.69001	Helmand	Helmand	Helmand	highway coverage	N/A	New	New	NEW	30m	GF
5	HLD139	31.85565	64.35587	Helmand	Helmand	Helmand	highway coverage	N/A	New	New	NEW	40m	GF
6	HLD159	31.9935	64.08412	Helmand	Helmand	Helmand	highway coverage	N/A	New	New	NEW	30m	GF
7	HLD141	32.02208	63.86483	Helmand	Helmand	Helmand	highway coverage	N/A	New	New	NEW	40m	GF
8	HLD140	32.08021	63.7121	Helmand	Helmand	Helmand	highway coverage	N/A	New	New	NEW	40m	GF
9	NMZ015	32.16021	63.41272	Nimroz	Helmand	Helmand	highway coverage	N/A	New	New	NEW	30m	GF
10	FRH027	32.50939	63.14176	Farah	Farah	Farah	highway coverage	N/A	New	New	NEW	30m	GF
11	FRH028	32.55467	62.88117	Farah	Farah	Farah	highway coverage	N/A	New	New	NEW	40m	GF
12	HRT068	33.06073	62.49592	Herat	Herat	Herat	highway coverage	N/A	New	New	NEW	40m	GF
13	HRT069	33.55392	62.296	Herat	Herat	Herat	highway coverage	N/A	New	New	NEW	70m	GF
14	HRT070	33.89085	62.21592	Herat	Herat	Herat	highway coverage	N/A	New	New	NEW	70m	GF
15	HRT072	34.03667	62.21533	Herat	Herat	Herat	highway coverage	N/A	New	New	NEW	30m	GF
16	HRT073	34.13366	62.22504	Herat	Herat	Herat	highway coverage	N/A	New	New	NEW	40m	GF
17	GZI008	33.65647	68.4802	Gghazni	Ghazni	Ghazni	highway coverage	N/A	New	New	NEW	30m	GMT
محمد هارون محمدی				سید محمد افضل افضلی		محمد جان روفی		حکمت الله ستانکزی		اسدالله توخی		ولایت خان عظیمی	
وارسی کننده معاونیت عملیاتی بیسیم				رییس انجنیری بیسیم		آمر ترانسمیشن		آمر RF & BSS		مدیر پلاننگ ترانسمیشن		مدیر RF Optimization	

علی احمد سامند

رئیس اجرایوی شرکت افغان تیلی کام