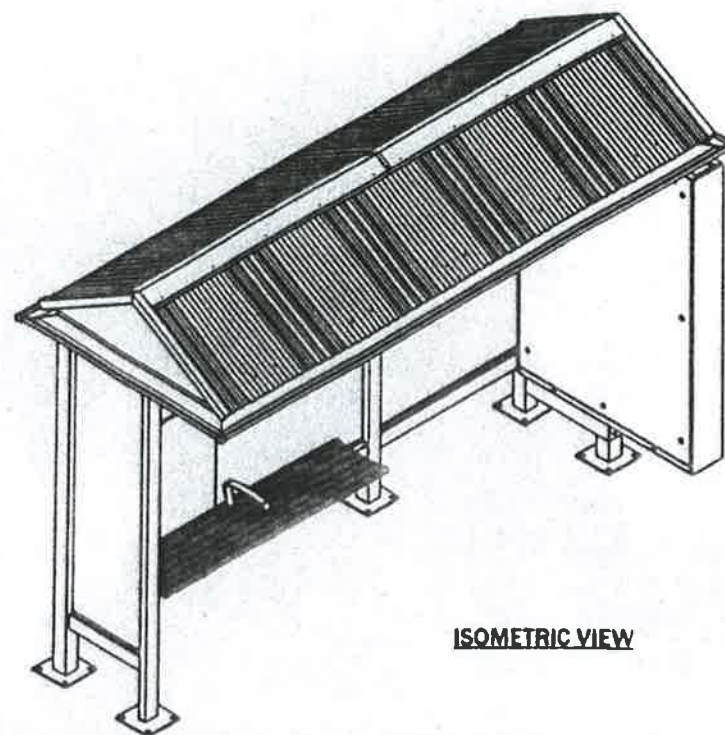
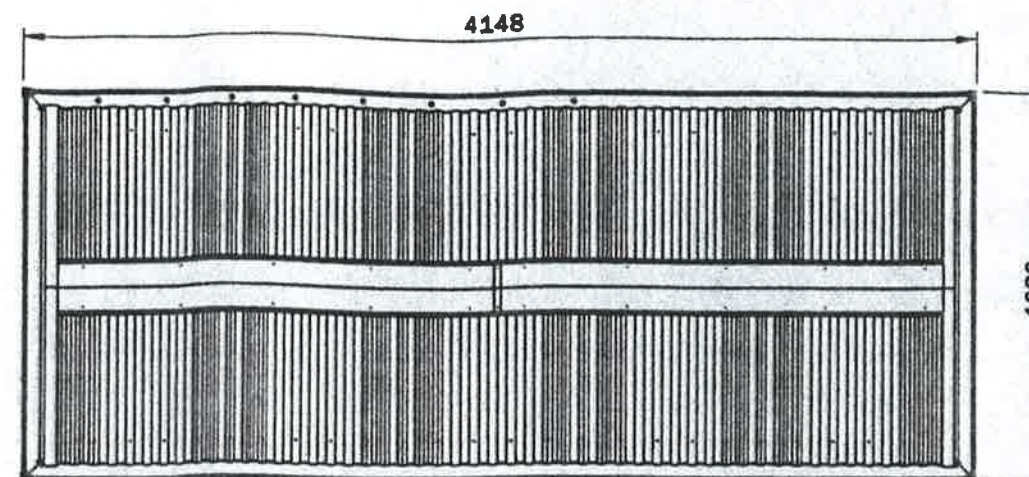


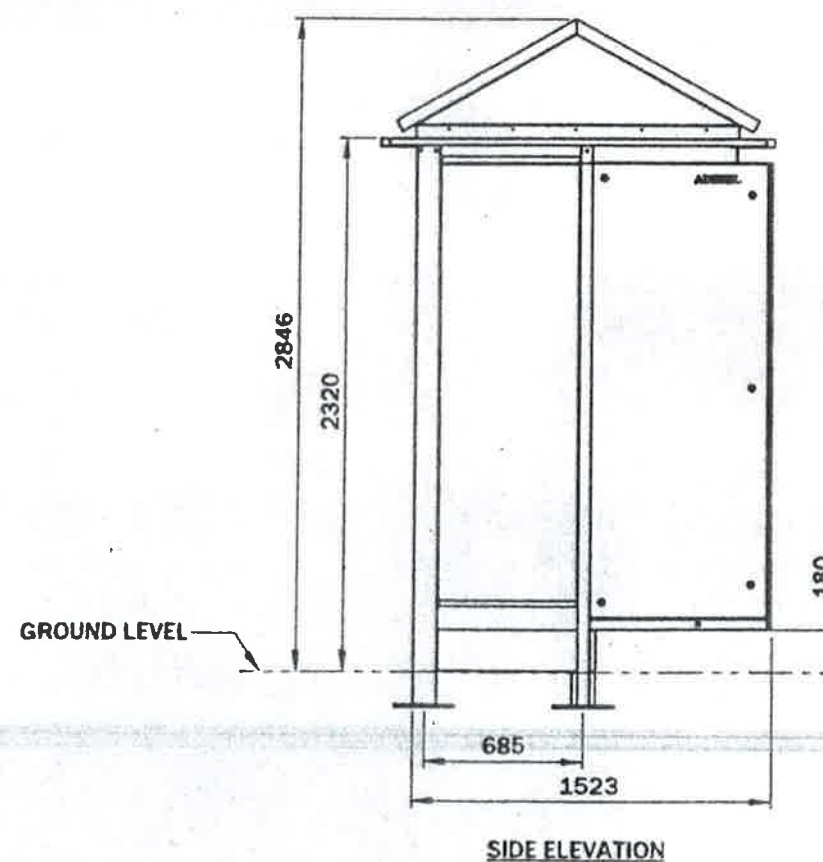
WARRINGAH COUNCIL
THIS PLAN TO BE READ
IN CONJUNCTION WITH
Construction
Certificate No. CC2011/0674



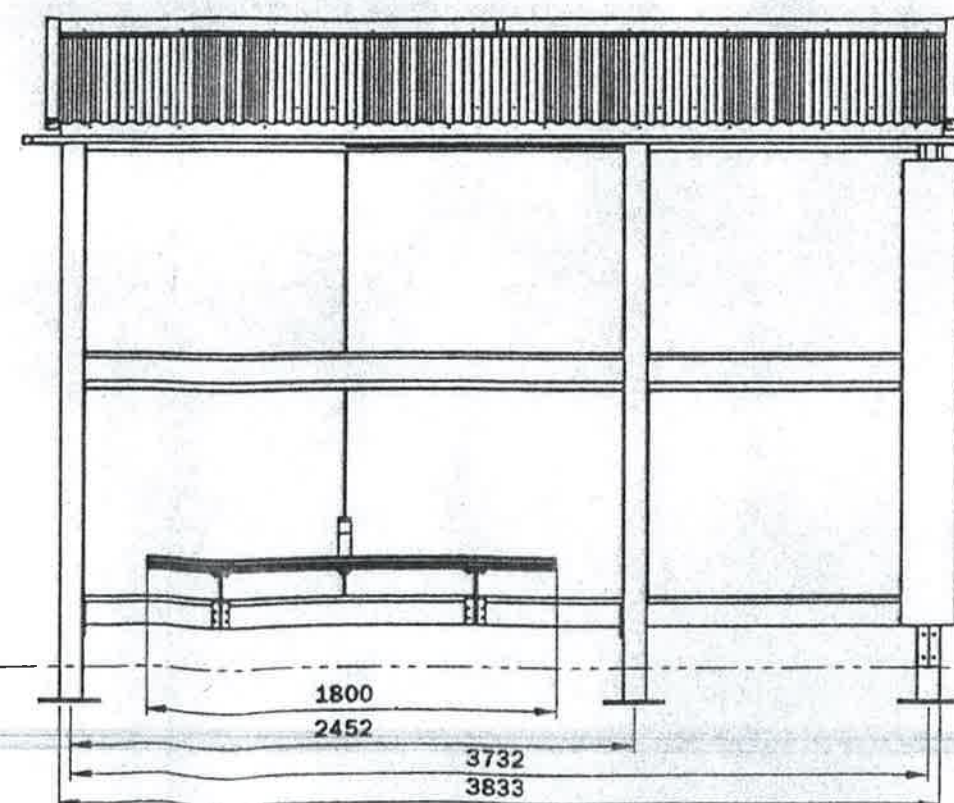
ISOMETRIC VIEW



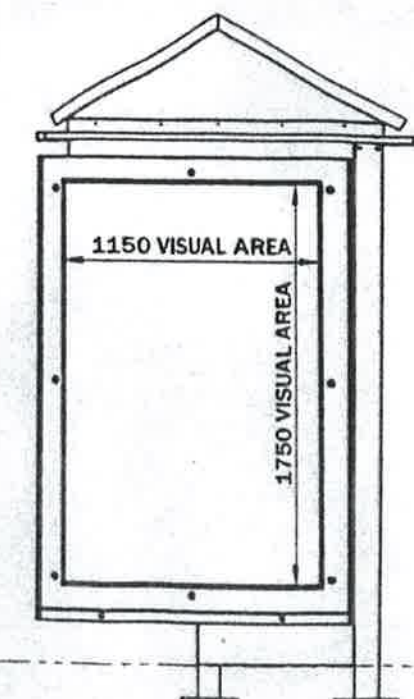
PLAN VIEW



SIDE ELEVATION



FRONT ELEVATION

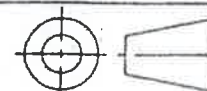


SIDE ELEVATION

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
- JOI - INDICATES DIMENSION
SYMMETRIC ABOUT CENTRELINE

CAD GENERATED DRAWING
DO NOT MANUALLY UPDATE
DO NOT SCALE DRAWING

TOLERANCES:
LINEAR: $\pm 0.5\text{mm}$
ANGULAR: $\pm 0.5^\circ$



DRAWN:
SB

CHECKED:

MANUFACTURING:

DATE:
18/11/2008

DATE:

REV DATE:

ADSHHEL

The Forum Level 11 205 Pacific Highway
St Leonards NSW 2065
t: (+612) 8425 7200 f: (+612) 8425 7222

TITLE:

OPTISHEL VILLA
AD-MAINS-FULL BACK

DRAWING TYPE:
General Assembly

MATERIAL:

DRAWING NO:

ELEVATION VIEWS
50416

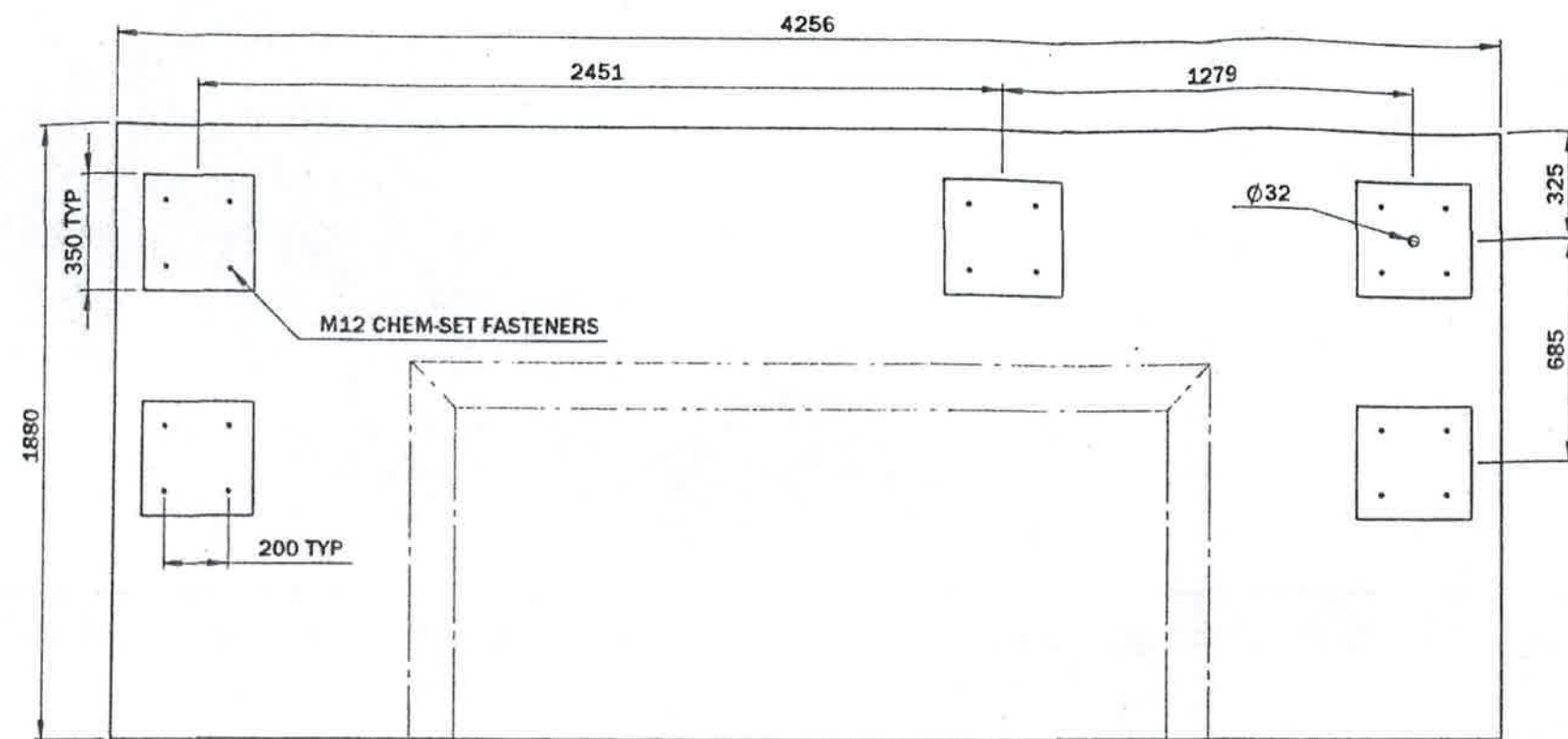
FINISH:
Powdercoat

SIZE:
A3

SCALE:
1:30

SHEET:
2

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CONDUIT LOCATIONS ARE CRITICAL

CONCRETE REQUIREMENTS:

- MPA25
- SLUMP 80mm
- MAXIMUM AGGREGATE = 20mm
- MINIMUM DENSITY = 2400kg/mm³

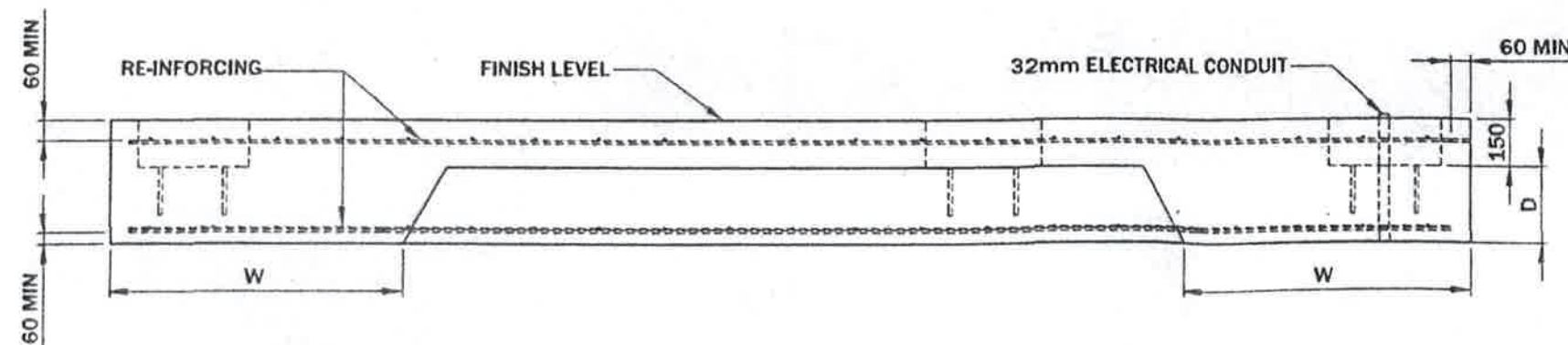
RE-INFORCEMENT:

- MINIMUM COVER OF RE-INFORCEMENT = 60mm

FASTENERS:

- 4 off M12 CHEM-SET FASTENERS PER UPRIGHT, MINIMUM EMBEDMENT = 150mm

DIMENSIONS BASED ON METRO MkII CERTIFIED FOOTING

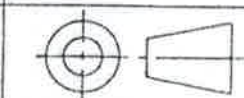


REGION	DESCRIPTION	ULTIMATE WIND SPEED (m/s)	W (mm)	D (mm)	RE-INFORCEMENT TOP & BOTTOM
A	NORMAL	50	910	240	RF92 MESH
B	INTERMEDIATE	60	1250	240	RF92 MESH

DETAIL B
MESH SIZE 200 x 200 x 9mm

UNLESS OTHERWISE SPECIFIED:
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= XX = INDICATES DIMENSION
SYMMETRIC ABOUT CENTRELINE

TOLERANCES:
LINEAR: $\pm 0.5\text{mm}$
ANGULAR: $\pm 0.5^\circ$



CAD GENERATED DRAWING
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OPTISHEL VILLA
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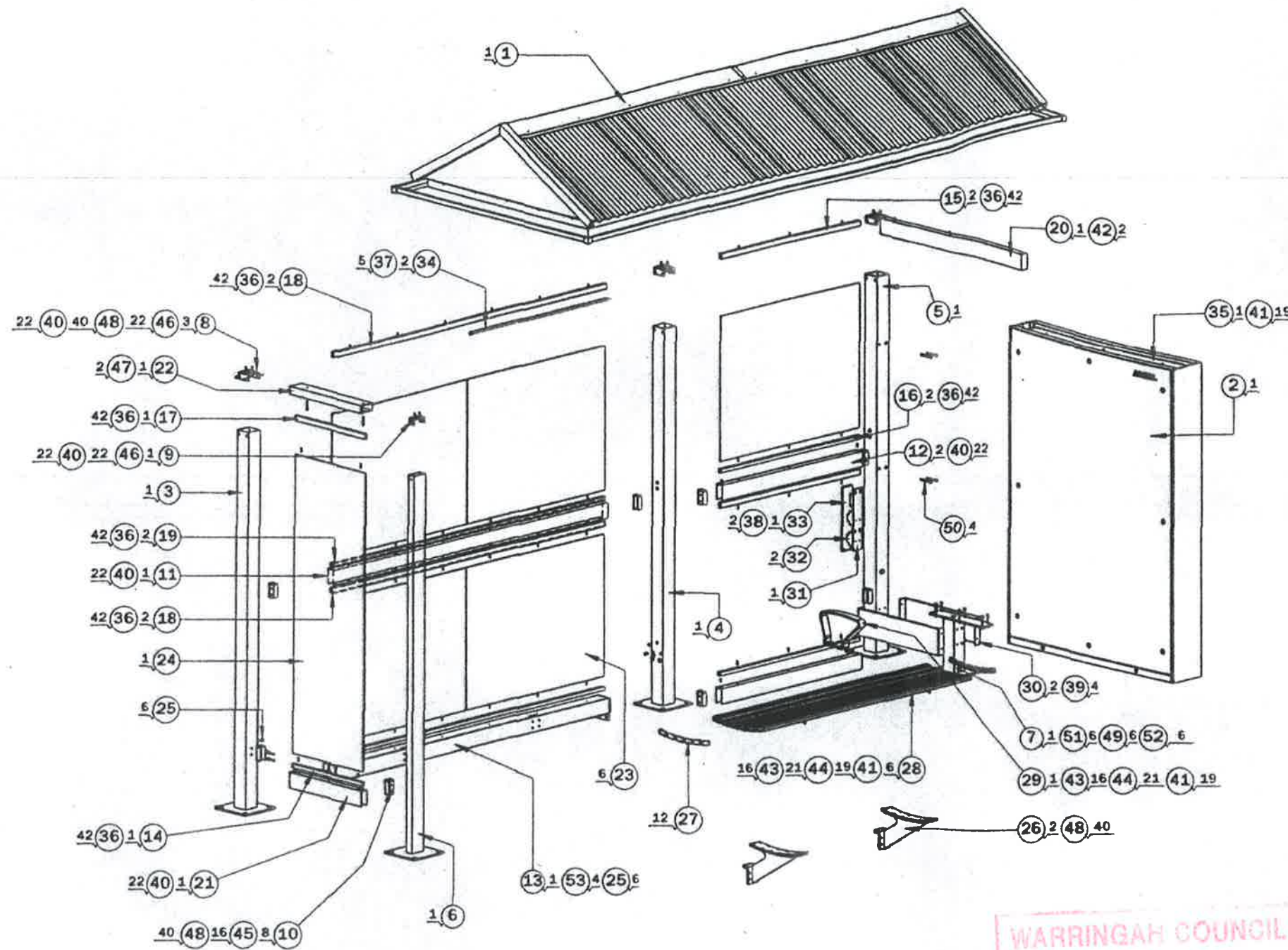
FOOTING DETAIL
50416

FINISH:

SIZE:
A3

SCALE:
1:20

SHEET:
3



BOM Table				
ITEM NO.	QTY.	DRAWING NUMBER	DESCRIPTION	MATERIAL
1	1	50056	VILLA ROOF ASSEMBLY - MAINS SUPPLY	ALUMINIUM
2	1	11550	UNIVERSAL SUPERLITE DSFS	VARIOUS
3	1	12234	UPRIGHT A	ALUMINIUM
4	1	50193	UPRIGHT G	ALUMINIUM
5	1	12236	UPRIGHT C	ALUMINIUM
6	1	12233	UPRIGHT D	ALUMINIUM
7	1	50005	UPRIGHT E	ALUMINIUM
8	3	12241	REAR UPRIGHT BRACKET	SS
9	1	12240	FRONT UPRIGHT BRACKET	SS
10	8	11571	MID&BOTTOM RAIL BRACKET	SS
11	1	50019	MID RAIL LONG	ALUMINIUM
12	2	11570	MID RAIL	ALUMINIUM
13	1	12230	SEAT RAIL	ALUMINIUM
14	1	11582-1	U GLASS HOLDER 1	ALUMINIUM
15	2	11584-2	U GLASS HOLDER 2	ALUMINIUM
16	2	11582-2	U GLASS HOLDER 3	ALUMINIUM
17	1	50022	U GLASS HOLDER 5	ALUMINIUM
18	2	12288	UPPER LONG U GLASS HOLDER	ALUMINIUM
19	2	50000	LOWER LONG U GLASS HOLDER	ALUMINIUM
20	1	12281	UPPER PANEL SUPPORT	ALUMINIUM
21	1	12280	LOWER WINDBREAK SUPPORT	ALUMINIUM
22	1	12279	UPPER WINDBREAK SUPPORT	ALUMINIUM
23	6	11577	BACK GLASS	TOUGHENED SAFETY GLASS
24	1	11578	WINDBREAK GLASS	TOUGHENED SAFETY GLASS
25	6	50033	DOWEL SCREW	SS
26	2	50026	SEAT SUPPORT RATIONALISED	ALUMINIUM CAST
27	12	50004	SEAT END CAP	PP WITH UV PLASTIC
28	6	11575	SEAT SLAT	ALUMINIUM EXTRUSION
29	1	11574	ARM REST	ALUMINIUM
30	2	50030	BASE CLADDING	ALUMINIUM
31	1	12297	ELECTRICAL PLATE	ALUMINIUM
32	2	-	RCD, MCB	-
33	1	50456	COVER PLATE 2	ALUMINIUM
34	1	11968	LED LIGHT SYSTEM	ALUMINIUM
35	1	10668	LIGHTBOX TOP CHANNEL	ALUMINIUM
36	42		#10 x 1" PHILLIPS SELF DRILLING SCREW	
37	5		#8 x 1/2" PHILLIPS SELF DRILLING SCREW	
38	2		M6 X 16 C'SNK SOCKET HD SCREW	
39	4		M6 X 16 BUTTON SOCKET HD SCREW	
40	22		M6 X 20 C'SNK SOCKET HD SCREW	
41	19		M6 X 25 HEX HD SCREW	
42	2		M6 X 25 SHCS	
43	16		M6 NYLOCK NUT	
44	21		M6 PLAIN WASHER	
45	16		M8 X 25 HEX HD SCREW	
46	22		M8 X 35 SHCS	
47	2		M8 X 50 SHCS	
48	40		M8 PLAIN WASHER	
49	6		M10 X 80 HEX HD SCREW	
50	4		M10 X 80 SHCS	
51	6		M10 PLAIN WASHER	
52	6		M10 FULL NUT	

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QTY. ITEM NO.

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SYMMETRIC ABOUT CENTRELINE
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TOLERANCES:
LINEAR: $\pm 0.5\text{mm}$
ANGULAR: $\pm 0.5^\circ$

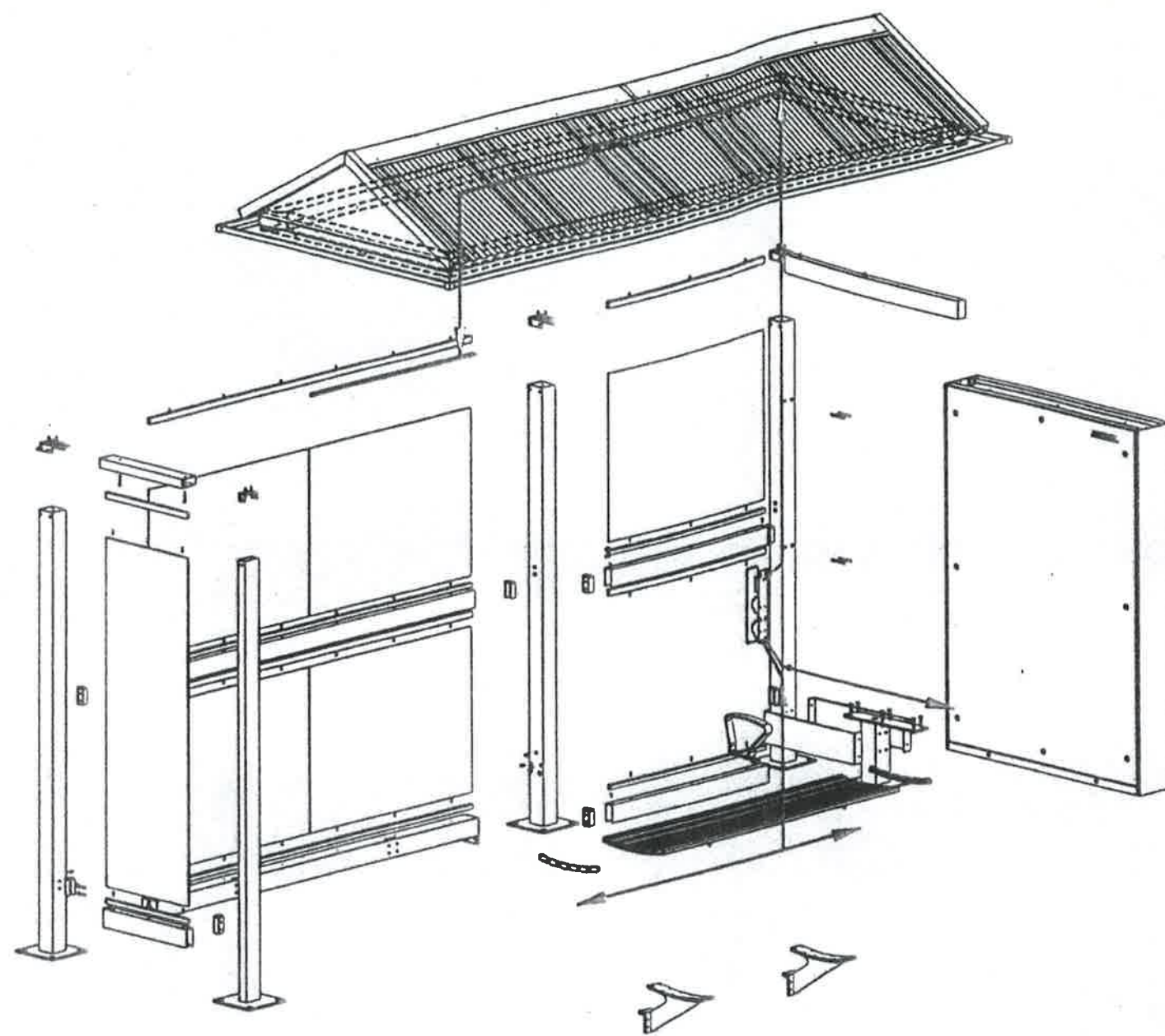
DRAWN:
SB
CHECKED:
MANUFACTURING:
DATE:
18/11/2008
DATE:
REV DATE:

ADSHHEL
The Forum, Level 11, 205 Pacific Highway
St Leonards NSW 2065
t: (+612) 8425 7200 f: (+612) 8425 7222

TITLE:
**OPTISHEL VILLA
AD-MAINS-FULL BACK**
DRAWING TYPE:
General Assembly
MATERIAL:

DRAWING NO:
**EXPLODED ASSEMBLY
50416**
FINISH:
SIZE:
A3
SCALE:
1:30
SHEET:
4

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KEY:
—> SUPPLY = 240V
—> LOAD / LIGHTS = 12V

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS - XX - INDICATES DIMENSION SYMMETRIC ABOUT CENTRELINE	TOLERANCES: LINEAR: $\pm 0.5\text{mm}$ ANGULAR: $\pm 0.5^\circ$	DRAWN: SB	DATE: 18/11/2008	ADSHEL The Forum, Level 11, 205 Pacific Highway St Leonards NSW 2065 t: (+612) 8425 7200 f: (+612) 8425 7222	TITLE: OPTISHEL VILLA AD-MAINS-FULL BACK	DRAWING NO: WIRING DETAIL 50416			
CAD GENERATED DRAWING DO NOT MANUALLY UPDATE DO NOT SCALE DRAWING		CHECKED: .	DATE:			FINISH:	SIZE: A3	SCALE: 1:30	SHEET: 5