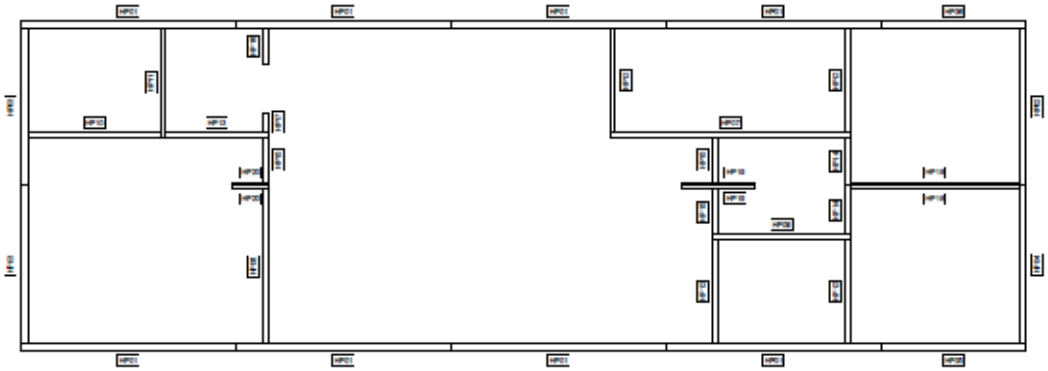
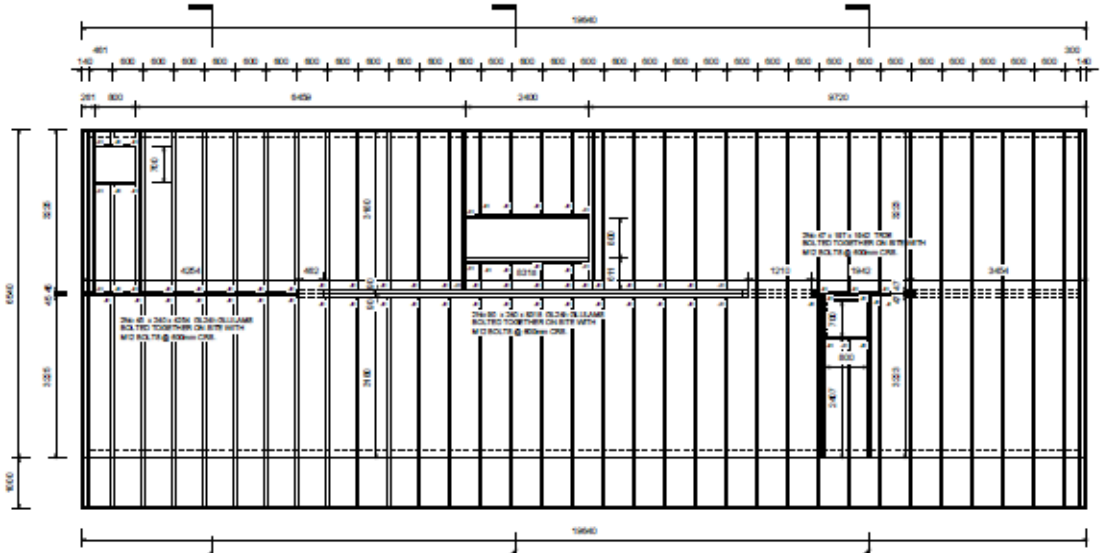
# JOINING A TWO PART URBAN MARQUE MOBILE HOME DETAIL AS A FINAL ACT OF ASSEMBLY



3 03 GF Walls Headerplate 1
1 : 50

| 03 GF Headerplate Schedule | | | |
|---|---|---|---|
| Mark | Size & Grade | Length | Qty |
| HP01 | 38x140 C16 | 4200 | 5 |
| HP02 | 38x140 C16 | 3130 | 1 |
| HP03 | 38x140 C16 | 3130 | 2 |
| HP04 | 38x140 C16 | 3130 | 1 |
| HP05 | 38x140 C16 | 2840 | 1 |
| HP06 | 38x140 C16 | 2840 | 1 |
| HP07 | 38x90 C16 | 4680 | 1 |
| HP08 | 38x90 C16 | 3087 | 1 |
| HP09 | 38x90 C16 | 2880 | 1 |
| HP10 | 38x90 C16 | 2800 | 1 |
| HP11 | 38x90 C16 | 2157 | 1 |
| HP12 | 38x90 C16 | 2087 | 4 |
| HP13 | 38x90 C16 | 2000 | 1 |
| HP14 | 38x90 C16 | 973 | 2 |
| HP15 | 38x90 C16 | 910 | 3 |
| HP16 | 38x90 C16 | 700 | 1 |
| HP17 | 38x90 C16 | 400 | 1 |
| HP18 | 38x63 C16 | 3300 | 2 |
| HP19 | 38x63 C16 | 1400 | 2 |
| HP20 | 38x63 C16 | 890 | 2 |
| HPFFD1 | 38x140 C16 | 4130 | 2 |
| HPFFD2 | 38x140 C16 | 4200 | 4 |
| HPFFD3 | 38x140 C16 | 3270 | 2 |
| HPFFD4 | 38x140 C16 | 2840 | 1 |

Twin ridge beam detail (one to each half of the mobile home) are shown below. Joining detail is shown underlined in red below



2 10 Roof
1 : 50

35 No 140-88 x 4130 FIRRINGS

35 No 88-48 x 3270 FIRRINGS

| 07 Floor Region Schedule | | | | |
|---|---|---|---|---|
| Role | Qty. | Product | Length | Width |
| Beam | 2 | 47x197 TR26 | 19640 | 47 |
| Beam | 2 | 90x240 GLU | 8318 | 90 |
| Beam | 2 | 45x240 GLU | 4254 | 45 |
| Beam | 10 | 47x197 TR26 | 4223 | 47 |
| Beam | 11 | 47x197 TR26 | 4179 | 47 |
| Beam | 14 | 47x197 TR26 | 4133 | 47 |
| Beam | 1 | 47x197 TR26 | 3313 | 47 |
| Beam | 14 | 47x197 TR26 | 3223 | 47 |
| Beam | 15 | 47x197 TR26 | 3177 | 47 |
| Beam | 14 | 47x197 TR26 | 3133 | 47 |
| Beam | 4 | 47x197 TR26 | 2400 | 47 |
| Beam | 1 | 47x197 TR26 | 2120 | 47 |
| Beam | 2 | 47x197 TR26 | 1942 | 47 |
| Beam | 4 | 47x197 TR26 | 1628 | 47 |
| Beam | 4 | 47x197 TR26 | 800 | 47 |
| Beam | 4 | 47x197 TR26 | 517 | 47 |
| Beam | 1 | 47x197 TR26 | 283 | 47 |

JH 50 FOR 197mm DEEP JOISTS = 60No
JH100 FOR 197mm DEEP JOISTS = 10No

ROOF NOTES

ALL ROOF DESIGN, TRUSS DETAILS, TREATMENT AND ROOF LOADINGS ARE THE RESPONSIBILITY OF THE ROOF TRUSS MANUFACTURER.

ALL SINGLE TRUSSES AND LOOSE RAFTERS TO BE FIXED DOWN USING FULLY NAILED TRUSS CLIPS AT EACH SUPPORT POINT.
ALL MULTIPLE TRUSSES AND LOOSE RAFTERS TO BE FIXED DOWN USING 34x FULLY NAILED PRIMARY ANCHOR EACH ROW AND EACH END. UNLESS INDICATED OTHERWISE BY THE TRUSS MANUFACTURERS DETAILS.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| No. | Description | Date |
|---|---|---|
| | | |

New Lodge

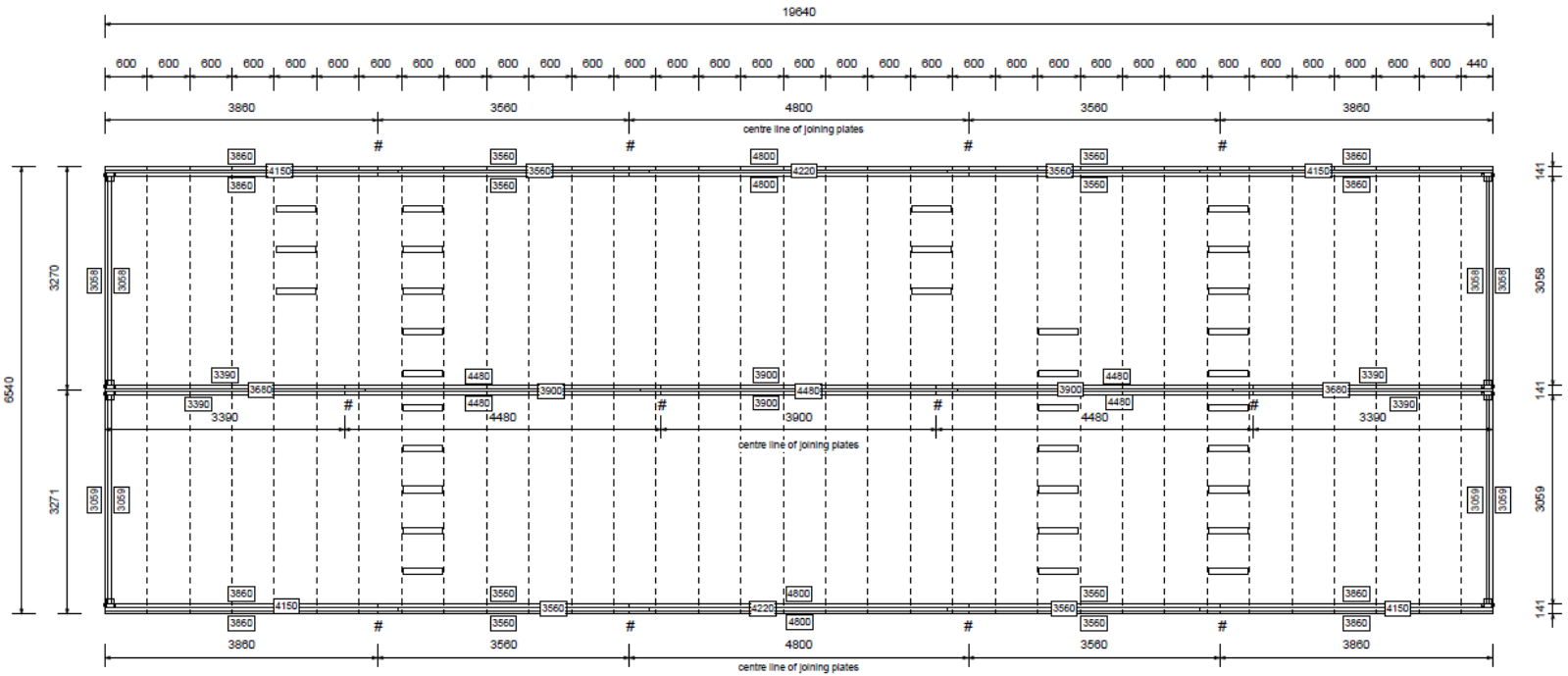
Top-plate/Roof Layout

| | |
|---|---|
| Project number | UM1094 |
| Date | 03.09.21 |
| Drawn by | TAM |
| Checked by | PCP |

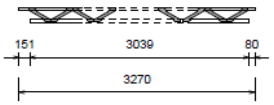
UM1094/

Scale @ A1 1 : 50

horizon




MODULE JOISTS TO BE 219mm EASI-JOISTS AT 600mm CRS. ENSURE 97mm TIMBER PACKERS FITTED BETWEEN THE TOP-CHORDS OF ALL JOISTS AND OVER THE TOP OF 2 PLY EDGE BEAMS UNDER THE GABLE ENDS

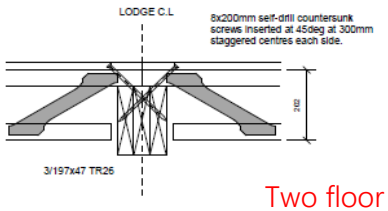



64No EASI-JOISTS AS DRAWN

3 PLY BEAMS AT EDGES AND CENTRES TO BE BOLTED TOGETHER WITH M12 BOLTS @ 600mm CRS.

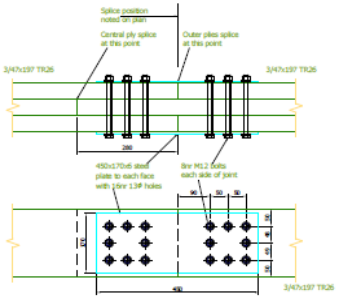
90 x 38mm PARTITION NOGGINS IN Z-CLIPS UNDER ALL PARTITIONS OVER

3 03 GF Joisting
1 : 50




CENTRE FLOOR BEAM CONNECTION DETAIL

Two floor halves joined as final act of assembly as shown above



FLOOR BEAM SPLICE JOINT

| Solid Joist Schedule | | | | |
|---|---|---|---|---|
| Role | Qty. | Product | Width | Length |
| Hanger | 8 | MHI100 | | |
| Partition Noggin | 33 | 90x38 C16 | 90 | 553 |
| Rim board | 4 | 47x197 TR26 | 47 | 3058 |
| Rim board | 4 | 47x197 TR26 | 47 | 3059 |
| Rim board | 4 | 47x197 TR26 | 47 | 3390 |
| Rim board | 12 | 47x197 TR26 | 47 | 3560 |
| Rim board | 2 | 47x197 TR26 | 47 | 3680 |
| Rim board | 8 | 47x197 TR26 | 47 | 3860 |
| Rim board | 4 | 47x197 TR26 | 47 | 3900 |
| Rim board | 4 | 47x197 TR26 | 47 | 4150 |
| Rim board | 2 | 47x197 TR26 | 47 | 4220 |
| Rim board | 5 | 47x197 TR26 | 47 | 4480 |
| Rim board | 4 | 47x197 TR26 | 47 | 4800 |

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| | | |

New Lodge

Joist Layout

| | |
|---|---|
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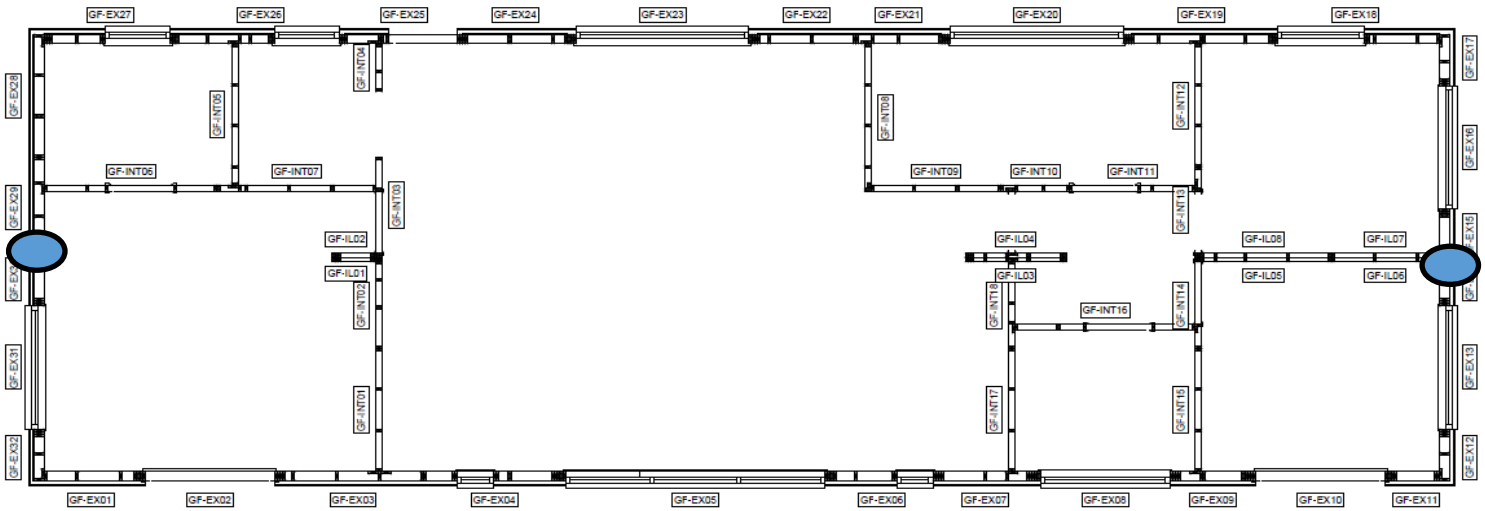
| Date | 03.09.21 |
| Drawn by | TAM |
| Checked by | PCP |
| Scale | As indicated |

horizon




1 03 GF Walls Framing
1 : 50

Indicates gable panel joints which is directly above the floor spine beam and below the twin ridge beam. The ridge beams, gables and floor spine beam are all connected at the same time as a final act of assembly, bringing the two separate parts together to form a whole unit as structural engineers calculations and designs show.

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| No. | Description | Date |
|---|---|---|
| | | |

New Lodge

Panel Layout

| | |
|---|---|
| Project number | UM1094 |
| Date | 03.09.21 |
| Drawn by | TAM |
| Checked by | PCP |
| Scale | 1 : 50 |

horizon