

| Nailing | Member Location | Style | Part Reference | Length/Area | Cut | Angle | Width | Depth | Quantity |
|---------|-------------------|---------------|----------------|-------------------|------|-------|-------|-------|----------|
| 150/300 | Bottom Chord | 9mm OSB | S1-C | 0.4m ² | 1200 | 345 | 1 | | |
| 150/300 | Cripple Stud | 9mm OSB | S1-A | 0.6m ² | 250 | 2395 | 1 | | |
| 150/300 | Stud | 9mm OSB | S1-B | 1.2m ² | 1200 | 1000 | 1 | | |
| 150/300 | Stud | 9mm OSB | S1-D | 2.3m ² | 950 | 2395 | 1 | | |
| 150/300 | Opening Jack Stud | 38X140 CLS TR | T-A | 2400 | 90 | 140 | 38 | | 1 |
| 150/300 | Opening Jack Stud | 38X140 CLS TR | T-E | 2124 | 90 | 140 | 38 | | 4 |
| 150/300 | Lintel | 44x195 C24 | T-G | 1352 | 90 | 195 | 44 | | 3 |
| 150/300 | Opening Header | 38X140 CLS TR | T-F | 1200 | 90 | 140 | 38 | | 1 |
| 150/300 | Opening Jack Stud | 38X140 CLS TR | T-C | 74 | 90 | 140 | 38 | | 2 |
| 150/300 | Opening Jack Stud | 38X140 CLS TR | T-D | 924 | 90 | 140 | 38 | | 2 |
| 150/300 | Opening Stud | 38X140 CLS TR | T-B | 2319 | 90 | 140 | 38 | | 2 |
| 150/300 | Sill Plate | 38X140 CLS TR | T-F | 1200 | 90 | 140 | 38 | | 1 |
| 150/300 | Stud | 38X140 CLS TR | T-C | 74 | 90 | 140 | 38 | | 2 |
| 150/300 | Stud | 38X140 CLS TR | T-D | 924 | 90 | 140 | 38 | | 2 |
| 150/300 | Stud | 38X140 CLS TR | T-B | 2319 | 90 | 140 | 38 | | 3 |
| 150/300 | Top Chord | 38X140 CLS TR | T-A | 2400 | 90 | 140 | 38 | | 1 |

Cutting List

ALL STUDS ARE TO BE 89x38 OR 140x38 STRENGTH CLASS C16 TIMBERS (U.N.O) SHEATHING IS TO BE 9MM X 2400 HIGH OSB 3/4 (SHOWN SHADED ON DRAWING) TO BS7916 & BS EN300 & CATEGORY 1 TO BSS268 PART 6.1. BREATHER MEMBRANE TO EXTERNAL PANELS, VERTICAL LAP 150MM HORIZONTAL LAP 100MM


PANELS ARE SHOWN DRAWN FROM SHEATHED SIDE. SHEATHING IS TO BE NAILED TO STUDS WITH 3.1x50 LONG NAILS

MATERIAL CHECK

DIMENSIONS :
COMPONENTS ≤ 100mm, SHOULD BE + / - 1mm.
COMPONENTS ≥ 100mm, SHOULD BE + / - 1.5mm.
(AS DETAILED IN BS EN 336 FOR TOLERANCE CLASS 2 - MACHINED TIMBER FOR STRUCTURAL PURPOSES)

WALL PANELS SHOULD BE MANUFACTURED TO WITHIN A TOLERANCE OF:

OVERALL SIZE:
 +0mm, -3mm (BS 5268: Part 6).
DIAGONAL CHECK: - + / -5mm
APERTURE SIZES - +3mm / -0mm



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Client: **

Project: **

Title: GROUND FLOOR WALL PANELS

Checked by: Paul Newman

Drawn by: Andy Best

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Revision:

EXT020