



Key.	
Beams:	
B2	203x203x127 UC
B3	203x203x86 UC + 10mm plate to underside to support outer skin.
B4	178x102x19 UB
B5	203x133x25 UB + 10mm plate to underside to support outer skin.
B6	203x133x25 UB + 10mm plate to underside to support outer skin.
Trimmers:	
T7	Flitch Beam: 2No 225x75 C24 Timbers 1No 225x12mm Steel Plate M12 bolts at 400/c 2No M12 bolts each end.
T8	2No 225x75 C24 Timbers
T9	Flitch Beam: 2No 225x75 C24 Timbers 1No 225x20mm Steel Plate M12 bolts at 400/c 2No M12 bolts each end.
T10	Flitch Beam: 2No 225x75 C24 Timbers 1No 225x15mm Steel Plate M12 bolts at 400/c 2No M12 bolts each end.
T11	Flitch Beam: 2No 225x75 C24 Timbers 1No 225x15mm Steel Plate M12 bolts at 400/c 2No M12 bolts each end.
T12	2No 225x75 C24 Timbers
T13	2No 225x75 C24 Timbers
T14	2No 225x75 C24 Timbers
T15	2No 225x75 C24 Timbers
T16	2No 225x50 C24 Timbers
T17	2No 225x75 C24 Timbers
T18	2No 225x75 C24 Timbers
T19	Flitch Beam: 2No 225x75 C24 Timbers 1No 225x20mm Steel Plate M12 bolts at 400/c 2No M12 bolts each end.
T20	2No 225x50 C24 Timbers
T21	Min. 2No 175x50 C24 Timbers
Joists:	
J1	225x50 @ 400/c C24 Floor Joists
J2	Minimum 175x50 @ 400/c C24 Flat Roof Joists
Columns/Posts:	
C1	100x100 OR 2No 100x50 C24 Timber Post
C2	100x100x5.0 SHS
C3	80x80 C24 Timber Post
Lintels:	
L1	I.G. Lintel Ref: L10
L2	I.G. Lintel Ref: L1/S 100
L3	I.G. Lintel Ref: L1/HD 100
L4	I.G. Lintel Ref: Box 100
L5	I.G. Lintel Ref: 2No Box 100
Padstones:	
P1	300x100x215 Padstone
P2	250x250x215 Padstone
P3	200x200x215 Padstone
P4	500x100x215 Padstone

Rev.	Date	Notes

Notes:

- Existing structure to be confirmed on site.
- New internal walls to be timber stud. Double joists under walls where walls run parallel to joists.
- Columns/posts to be plug and screwed via 10mm steel tabs to brickwork either side where appropriate.

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Client: Mitchel and Coral Parsons
 Project: 16 Carrington Avenue
 Drawing: Ground Floor Plan Showing Roof Structure Over

Job Number: C/25/33	Scale: 1:50 @ A3	Date: March, 2025
Drawing Number: 25/33/02	Drawn by: JFJA	Calc'd by: JFJA
	Checked by: RJA	

