

SECTION A-A

NOTES

ROOF SHEETING TO BE COLORBOND CORRUGATED STEEL

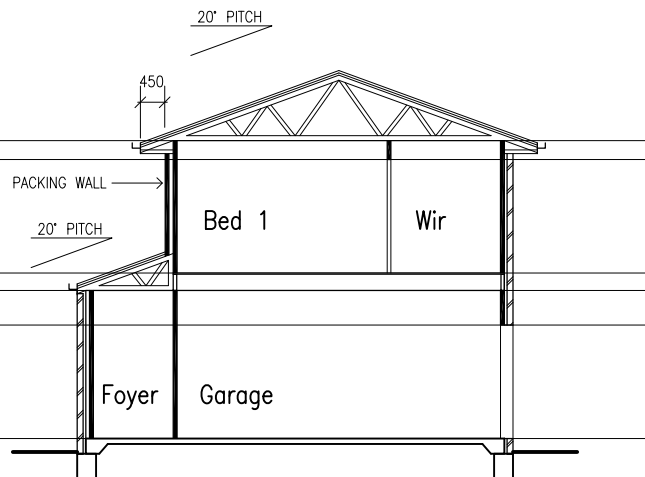
INTERNAL WALL AND CEILING LININGS, GENERALLY TO BE PLASTERBOARD

FOOTINGS AND SLAB DETAILS TO BE IN ACCORDANCE WITH THE ENGINEER'S REPORT

ROOF FRAMING TO BE ROOF TRUSSES DESIGNED BY A REGISTERED STRUCTURAL ENGINEER AND INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S AND ENGINEER'S INSTRUCTIONS. ROOF TRUSSES TO BE AT 900 MM CRS.

PROVIDE PROTECTION FROM SUBTERRANEAN TERMITES IN ACCORDANCE WITH AS 3660.1.

PROVIDE WATERPROOF MEMBRANE, SEALED AT ALL LAPS AND PENETRATIONS UNDER SLAB, LAYED ON MIN 50 MM BEDDING SAND



SECTION B-B

TIE DOWN SCHEDULE – N2			
SINGLE & UPPER STOREYS (LOWER STOREY – NOMINAL FIXINGS)			
ROOF TYPE – SHEET	UPLIFT LOAD WIDTH – 4105		
TRUSS JOINT GROUP – JD4(Min)	BATTEN JOINT GROUP – JD4		
TRUSS SPACING – 900	BATTEN SPACING – 900		
WALL FRAME JOINT GROUP – JD4			
TABLE No.	UPLIFT FORCE (kN)	FIGURE No.	DESIGN STRENGTH (kN)
ROOF SHEETING TO ROOF BATTENS – refer to manuf. spec.			
ROOF BATTENS TO ROOF TRUSSES (within 1200 of edges) – 1/75mm No 14 Type 17 screw			
N/A	1.5kN	9.25(d)	4.50kN
ROOF BATTENS TO ROOF TRUSSES (general area) – 1/75mm No 14 Type 17 screw			
N/A	0.8kN	9.25(d)	4.50kN
ROOF TRUSSES TO PLATES – 1No framing anchor with 4/2.8 ø nails to each end			
N/A	2.8kN	9.21(b)	3.50kN
GIRDER TRUSSES TO TOP PLATES/SUPPORT STUDS/SLAB – Refer to roof truss manuf. uplift values and AS1684–1999			
UPPER LEVEL TOP PLATE to LOWER LEVEL TOP PLATE or TOP PLATE OF SINGLE STOREY TO SLAB – 1No M10 anchor bolt at 1800mm centres			
N/A	5.5kN	9.20(c)	15.0kN
TOP PLATES TO LINTELS – 30 x 0.8 G.I. Strap with 4 nails each end at 1800mm centres			
N/A	5.5kN	9.20(a)	5.90kN
TOP PLATES TO LINTELS (Girder trusses over) – Refer to roof truss manuf. uplift values and AS1684–1999			
LINTELS TO STUDS ALONGSIDE OPENINGS up to 2700mm WIDE – 30 x 0.8 G.I. Strap with 4 nails each end AND 1 No M10 bolt to floor frame or slab within 100mm of jamb stud			
N/A	5.5kN	9.20(a)	5.90kN
LINTELS TO STUDS ALONGSIDE OPENINGS up to 4800mm WIDE – 2/No 30 x 0.8 G.I. Strap with 4 nails each end AND 1 No M10 bolt to floor frame or slab within 100mm of jamb stud			
N/A	8.7kN	9.20(b)	12.0kN
LINTELS TO STUDS ALONGSIDE OPENINGS (Girder trusses over) – Refer to roof truss manuf. uplift values and AS1684–1999			
PLATES TO POST – 2/M12 bolts			
N/A	7.8kN	9.20(i)	10.00kN
BEARERS TO SHS POSTS 2/M12 bolts			
N/A	varies	9.20(o)	40.00kN

A	DATE	DRAWN
VER	DATE	DESCRIPTION



ALAN BRIND

DESIGN & CAD DRAFTING PTY LTD
8 Kaoyong Crt, FERNY GROVE, Q, 4055. Fax 3851 3796. Ph 3851 3166

BSA LIC. 75230

ACN 072 663 364

PROJECT	SCALE	DRAWN
	1:100 at A3	A. Brind
AT:	FOR:	

DRAWING TITLE	JOB I.D.
SECTIONS AND TIEDOWN SCHEDULE	DWG No
	W11
VER	A