

LOAD BEARING

NON-LOAD BEARING

TIMBER SCHEDULE			RLW = 5.27m (WORST CASE)		
MEMBER	SIZE	STRESS	COMMENT	JOINT GRP	
Top Plate	4/45 x 90	MGP12	Seasoned Softwood	JD4	
Bottom Plate	35 x 90	MGP12	Seasoned Softwood	JD4	
Wall Studs 450 crs	90 x 35	MGP12	Seasoned Softwood	JD4	
Top Plate	35 x 90	MGP10	Seasoned Softwood	JD4	
Bottom Plate	35 x 90	MGP10	Seasoned Softwood	JD4	
Wall Studs 450 crs	90 x 35	MGP10	Seasoned Softwood	JD4	
Battens	TS4055	Continuous. Install to Manufacturer's Spec			
TIEDOWN SCHEDULE			RLW = 5.27m (WORST CASE)		
MEMBER		TIE DOWN		PROV'D (kN)	REQ'D (kN)
BATTENS TO TRUSSES/RAFTERS @ 450 CRS.		TO MANUFACTURERS SPECIFICATION		General Edges	1.5 3.2
TRUSSES/RAFTERS TO PLATE/BEAM @ 900crs. GENERAL		2/30 x 0.8mm G.I. Looped Straps 4/2.8Ø Nails Each end. 9.21 (e)		25	15.5
TRUSSES/RAFTERS TO PLATE/BEAM @ 900crs. CARPORT/PATIO		75x50x5mm MS angle with 2-40mm No. 14 Type 17 Screws to rafter and 2-50mm No. 14 Type 17 screws to beam. 9.22 (j)		8.3	7
TOP PLATE TO SLAB @ 1350crs		1/M16 Tie-down bolt, ends of walls & edges of openings 9.19 (g)		35	21
V'BEAM TO POST		AS PER DETAIL			
COLUMN TO SLAB		AS PER DETAIL			
LINTELS AS1684 9.20(d) OR 9.20(e)			RLW = 5.27m (WORST CASE)		
OPENING	MIN. LINTEL		JAMB STUD	HD BOLTS EA SIDE	
600	140x35 MGP12		2/90 x 35	M10	
900	190x35 MGP12		2/90 x 35	M10	
1200	2/140x35 MGP12		2/90 x 35	M10	
1500	2/140x35 MGP12		3/90 x 35	M12	
1800	2/190x35 MGP12		3/90 x 35	M12	
2100	200x45 E13 LVL		3/90 x 35	M16	

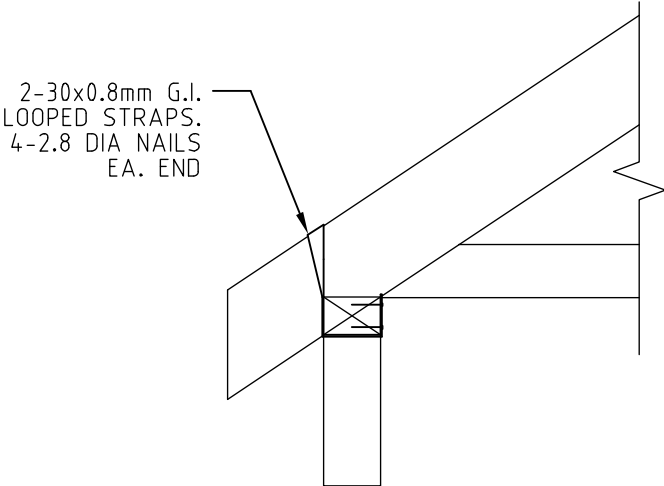



TABLE 9.21 (e)
SCALE 1 : 10
AS1684.2

ROOF LOAD WIDTH (RLW) TO BE CONFIRMED WITH OLIVOTTO CONSULTING ONCE ROOF FRAMING PLANS RECEIVED AND REVIEWED. RLW MAY EXCEED THAT SHOWN.

OLIVOTTO CONSULTING	A.B.N. 85 637 763 896 A.C.N. 637 763 896 PO Box 663, Potts Point NSW 1335 PO Box 7047, Holland Park East QLD 4121 1-152 Palmerin St, Warwick QLD 4370	NORTH PENINSULA REGIONAL COUNCIL PROPOSED RESIDENCE LOT 325 SP273361 325 POI POI ST BAMAGA QLD 4876	SCHEDULES							
			Issue For Construction	07/11/2024	M0	D	Scale: <i>As Shown (Don't Scale DWG)</i>		Rev: D	
			Issue For Construction	02/09/2024	M0	C	Certified: 		Project No.: 23372_BE_B1	
			Issue For Approval	23/05/2024	M0	B	Drawn: BH		No: 8	
			Issue For Approval	26/04/2024	M0	A	Date:		Page 8 of 8	
Description:			By:		Rev:					