

LOWER WALL FRAME LAYOUT

CEILING HEIGHT - 2700mm

STRUCTURAL DETAILS

1 & B PLATES 90x35 MGPI 10 UNO
 EXTERNAL STUDS 90x35 MGPI 10 @ 600 CTS. UNO
 STUDS POSITIONED DIRECTLY BENEATH RAFTER/TRUSS
 @ MAX 600MM CTS
 INTERNAL STUDS 90x35 MGPI 10 @ 600 CTS. UNO
 STRUTS BLOCKED OVER 2 SINGLE 90X35 MGPI 10 STUDS
 WITH 90x70 MGPI 10 BLOCKING
 NOGGING 90x35 PINE @ 1350 MAX CTS
 1/90X35 MGPI 10 DIRECTLY BENEATH INTERNAL SUPPORT
 ALL STRUCTURAL MATERIAL TO BE MGPI 10, UNO.
 SILL TRIMMED DOUBLED WHERE OPENING < 3.0 m/s
 ALL MATERIALS ALLOWED AS PER AS 1684.2.-2010
 WET AREA STUDS @ 450 CTS
 WITH 3 STUD JUNCTIONS


NON-LOAD BEARING WALLS UNDER TRUSSES SET DOWN 20mm

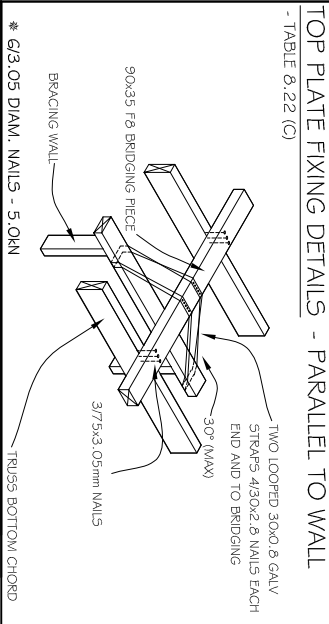
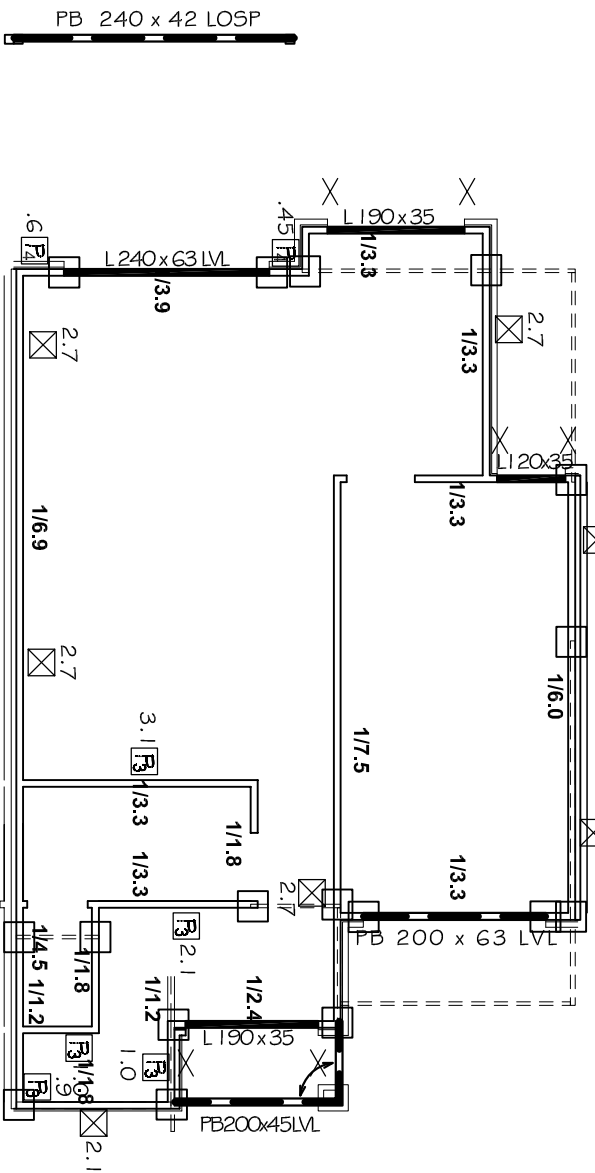
STUDS AT SIDES OF OPENINGS
AND POINT LOAD STUDS
AS SHOWN BELOW

$$\begin{aligned} \triangle &= 1/90 \times 45 \text{ MGPI}0 \\ \times &= 2/90 \times 35 \text{ MGPI}0 \\ \square &= 2/90 \times 45 \text{ MGPI}0 \end{aligned}$$

S:\OAKBRIDGE TAKEOFFS\D'ANDREA\541 ANZAC HWY\D3 (MTBROR D2)\D3 541 ANZAC.dwg

DWELLING 3

D'ANDREA	WP PROPERTY GROUP 541 ANZAC HWY, GLENELG EAST	AMENDMENTS 	SHEET 1/5	OAKRIDGE BUILDING SERVICES PH : 83837222 FAX : 83837225	WINDSPEED (per residence) : N I	
			DATE : 28/05/18		W1 78 m ² = 44 kN	
	SCALE: 1 : 100		W2 42 m ² = 24 kN			
	JOB No.					
	TT09722A					
	Detailer: Matt Ope Signed: 					



* 6/3.05 DIAM. NAILS - 5.0KN
TRUSS BOTTOM CHORD

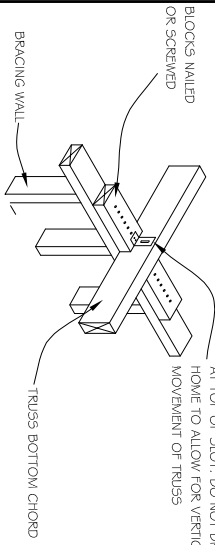
TOP PLATE FIXING DETAILS - PERP. TO WALL

- TABLE 8.22 (J)

BLOCKS NAILED
OR SCREWED



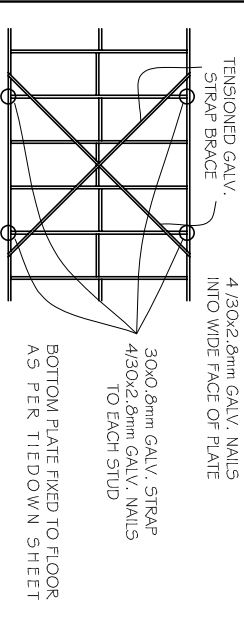
HOME TO ALLOW FOR VERTICAL
MOVEMENT OF TRUSS



* 6/3.05 DIAM. NAILS - 5.0KN
* 3/No. 14 TYPE 17 SCREWS - 10KN

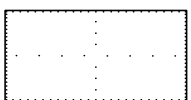
BRACING UNITS

TENSION STRAP BRACE - TABLE 8.18 (D)



<input checked="" type="checkbox"/> - 1800mm (5.4kN)	<input checked="" type="checkbox"/> - 2100mm (6.3kN)
<input checked="" type="checkbox"/> - 2400mm (7.2kN)	<input checked="" type="checkbox"/> - 2700mm (8.1kN)

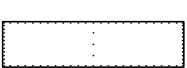
OS BRACE TYPE #3	SYSTEM 6.0kN/m
OR EQUIVALENT	



- FASTENER SPACING
 - 400mm TOP & BOTTOM PLATES
 - 150mm VERTICAL EDGES
 - 300mm INTERMEDIATE STUDS
- MINIMUM SECTION OF BRACING OF 900mm
- 2mm DRAPED GYF AND UNDERMINES OF EXTERIOR PANEL
- 2.8x300mm FLAT HEAD GALVANISED OR CORROSION RESISTANT NAILS, OR THEIR GUN DRIVEN EQUIVALENT, MINIMUM OF 15mm FROM EDGE OR 6mm WHERE PANELS ARE FIXED TO INTERNAL FRAMING

F3 - 900mm (5.4kN)	F3 - 1200mm (7.2kN)
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OS BRACE TYPE #4 OR EQUIVALENT	SHORT WALL BRACING	SYSTEM 2.2 kNm
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- FASTENER SPACING
 - 80mm TOP & BOTTOM PLATES
 - 1150mm VERTICAL EDGES
- M 10 x 70mm COACH SCREWS WITH 50x50x3mm WASHERS IN EACH CORNER OF EACH SHEATHED SHORT WALL SECTION.
- MINIMUM SECTION OF BRACING OF 450mm
- 2mm BRANCON GAP AROUND PERIMETER OF EVERY PANEL
- 2 x 80x30mm FLAT HEAD GALVANISED OR CORROSION RESISTANT NAILS, OR THEIR GUN DRIVEN EQUIVALENT, MINIMUM OF 150mm FROM EDGE OR 80mm WHERE PANELS ARE FIXED TO INTERNAL FRAMING

P₄ - 450mm (1.0kN)	P₄ - 600mm (1.3kN)
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○ ADDITIONAL ANGLE BRACE

WINDSPEED (per residence) :	N I
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$$w_2 = 42 \text{ m}^2 = 24 \text{ kN}$$