

UPPER ROOF LAYOUT

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OAKRIDGE
BUILDING SERVICES

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CONVENTIONAL TIMBER DETAILS

CEILING JOISTS 90x35 MGP10 @ 600 CTS UNO
HANGING BEAMS @ 1800 MAX CTS

PURLINS : 90x45 MGP10 @ 900mm cts
generally with maximum endspans of 900mm
* JOINTS TO BE STAGGERED

TRUSS DETAILS

TRUSSES & BRACING TO BE INSTALLED, ERECTED
& BRACED IN ACCORDANCE WITH AS4440-2004
STABILIZER/HANGER @ 1800 CTS MAX UNO
BEARING WIDTH FOR TRUSSES 90mm UNO
TS = TRUNCATED STANDARD
TG = TRUNCATED GIRDER

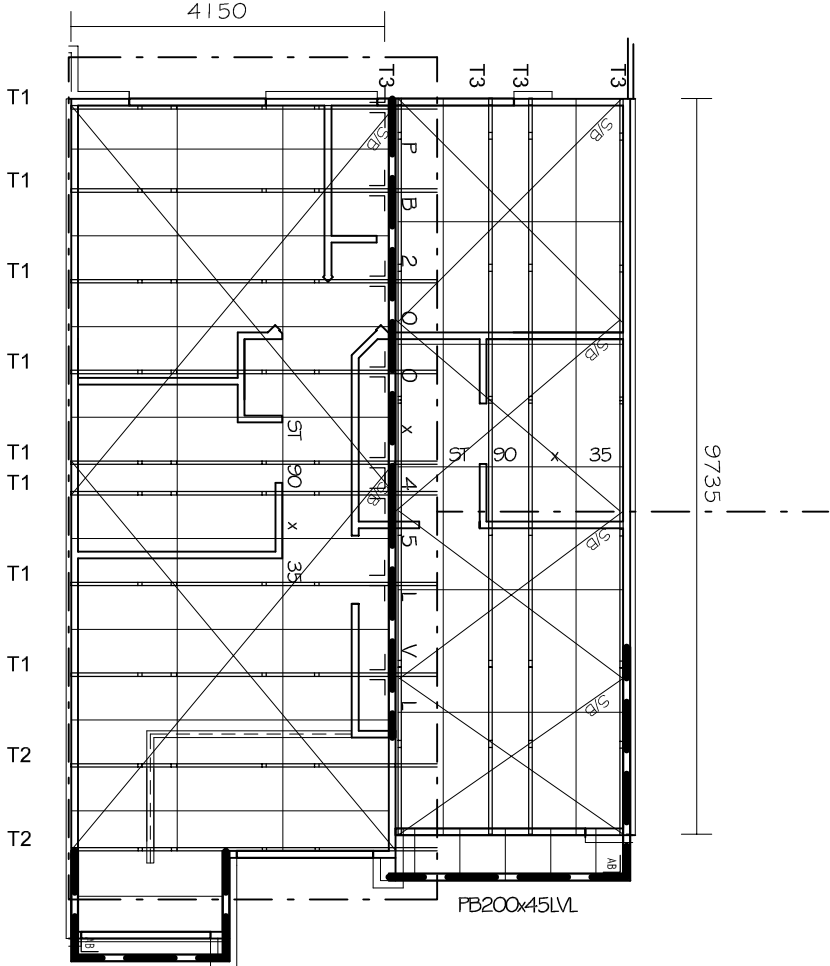
S/B = SPEED BRACE
SV = SCOTCH VALLEY

NOTE: TRUSSES & JOISTS TO BE POSITIONED
DIRECTLY OVER STUDS

UNLESS SHOWN OTHERWISE ON LAYOUT,
NO SPECIAL LOADS HAVE BEEN ALLOWED.
EG - AC UNITS, SOLAR PANELS ETC.

MINIMUM BEARING WIDTH FOR TIMBER TRUSSES SHOULD BE
70MM. FOR BEARING WIDTH LESS THAN 70MM, CONFIRMATION
FROM THE TRUSS ENGINEER SHOULD BE SOUGHT.

TRUNCATED GIRDER HAS BEEN DESIGNED TO CARRY
CONVENTIONAL HIP END TIMBER
(RAFTERS, HANGING BEAMS & HIPs)
X = INTERNAL SUPPORT / CANTILEVER POINT

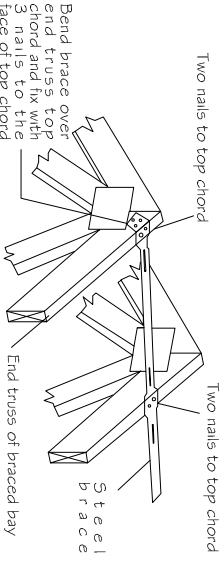


DWELLING 3

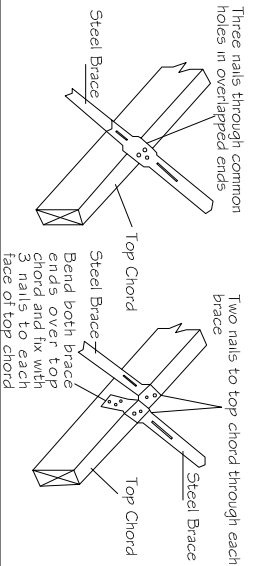
Timber: H0 Dry Swd (can include KD Hwd)	Roofing: Metal Sheet	Wind / Ext / Int: N1 / 0.9 / 0.2	Customer: D'ANDREA Reference: Dwelling 3 Site Address: 541 ANZAC HWY, GLENELG EAST	SHEET 4/5	
Pitch: 10.0 Deg	TC fix/rest: Metal @ 1200c / 1200	Structural Fascia Type: No As per AS 1684.1		Date: 25/05/2018	
Overhang: 600 mm	Ceiling: Plaster 10mm Supa Span	Ground Snow Load: Sg = 0 kPa		Scale: 1 : 100	
Spacing: 1200mm	BC fix/rest: Metal direct @ 600c / 600	Structure Type: House		Job No: TT09729	

CEILING JOISTS 90x35 MGP10 @ 600 CTS UNO
HANGING BEAMS @ 1800 MAX CTS
RAFTERS 120x35 MGP10 @ 600 CTS FOR TILES &
1200 CTS FOR IRON UNO
HIPS LOWER 190x35 MGP10 UNO
HIPS UPPER 120x35 MGP10 UNO
VT = VALLEY TRIM 120x35 MGP10
RP = RAKING PLATE 190 x 45 MPG10
RIDGE 140x35 MGP10 UNO
UNDERPURLINS 130x63 LVL
COLLAR TIES 90x35 M10 @ 1200 cts < 4.2m
120x35 M10 @ 1200 cts > 4.2m
ALL MATERIALS ALLOWED AS PER AS 1684.2-2010
HANGERS:
H1 = 120x35 MGP10 ● DENOTES STRUTTING POINT
H2 = 140x35 MGP10
H3 = 190x35 MGP10 ● FAN STRUT POINT 90x70
H4 = 190x45 MGP10 ● WITH 290x35 SPREADERS

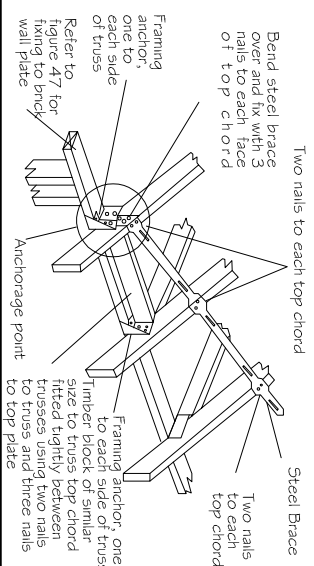
SPEED BRACE FIXING DETAILS AT APEX



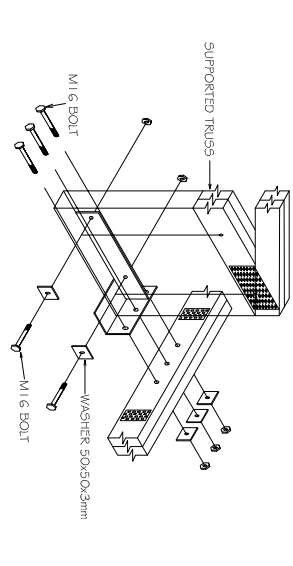
SPEED BRACE SPLICING DETAILS



SPEED BRACE FIXING DETAILS AT HEEL



HIGH-LOAD TRUSS BOOT



TRUSS BOOT

