

FLOOR FRAME LAYOUT

Trusstech SA Pty Ltd

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OAKRIDGE BUILDING SERVICES

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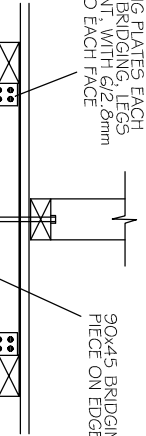
FLOOR TRUSSES: SJ-400 @ 600 CTRS GENERALLY UNO  
WET AREA JOISTS: SJ-355 @ 600 CTRS GENERALLY UNO  
BALCONY JOISTS: SJ-310 @ 600 CTRS GENERALLY UNO  
FLOORING: 22mm PARTICLE BOARD  
18mm COMPRESSED SHEET TO W/A & BALCONY  
LEDGER PLATE: 120x35 MGP10 TO ENDS  
FLOOR BEARER JOINTS FIXED WITH 4/150mm BUGLE  
SCREWS UNO  
1/2" = 150x150x10 EA @ 300mm LONG  
WITH 2 M16 BOLTS & 40mm  
SQUARE WASHER TO EACH SIDE

ALL MATERIALS ALLOWED AS PER AS 1684.2-2010  
JOINT GROUP = JD5  
TRUSSES & BRACING TO BE INSTALLED, ERECTED  
& BRACED IN ACCORDANCE WITH AS4440-2004  
NOTE: TRUSSES & JOISTS TO BE POSITIONED  
DIRECTLY OVER STUDS  
UNLESS SHOWN OTHERWISE ON LAYOUT, NO  
SPECIAL LOADS HAVE BEEN ALLOWED.  
EG - SPA BATHS, HOT WATER SYSTEMS ETC.

WET AREA DETAILS  
THE WET AREA SHEET FLOORING MUST BE LAID IN  
STRICT ACCORDANCE WITH THE RECOMMENDATIONS  
BY JAMES HARDIE. REFER TO THE BATHROOM  
COMPRESSED SHEET DETAILS.  
\* ALLOW WALL PLATE/TIMBER INFILL FOR FLOOR TRUSS  
CONNECTIONS TO STEEL BEAMS  
\* FLOOR TRUSSES fixed to bearers using  
STRUT HANGER 180x180x90 throughout  
X = INTERNAL SUPPORT / CANTILEVER POINT

BOTTOM PLATE FIXING DETAILS

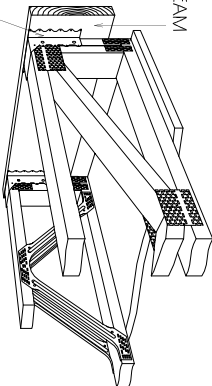
2 NAILING PLATES EACH  
END OF BRIDGING, LEGS  
NOT BENT, WITH 6/2.0mm  
NAILS TO EACH FACE



BOLT AS PER TABLE  
FLOOR TRUSSES

M10 BOLT - 12 KN M12 BOLT - 15 KN

STRUT HANGER 180x180x90 SUPPORTING  
NORMAL FLOOR LOADS - FIXING DETAIL



MIN 4/30x2.0mm NAILS REFER TO TABLE BELOW

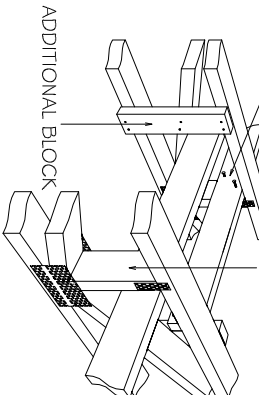
NO. OF NAILS PER WING	FLOOR TRUSSES SPAN (mm)
4 NAILS	450 CTS
4 NAILS	2500
6 NAILS	2000
6 NAILS	3900
8 NAILS	3100
8 NAILS	5000
10 NAILS	4000
12 NAILS	6400
12 NAILS	5100
12 NAILS	7700
12 NAILS	6200

STRONGBACK

NON-ALIGNED STRONGBACKS  
MAXIMUM 2m CTS  
600mm MAX APART

2 / 3.15x75 NAILS

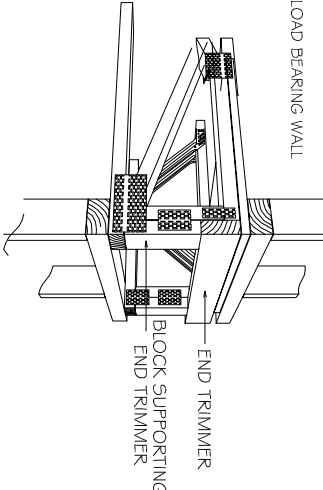
VERTICAL WEB



ADDITIONAL BLOCK

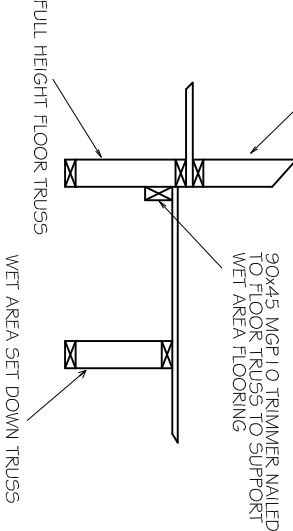
END BLOCKING

FIX END TRIMMER TO EACH FLOOR  
TRUSS WITH 2 / 3.15x75 NAILS

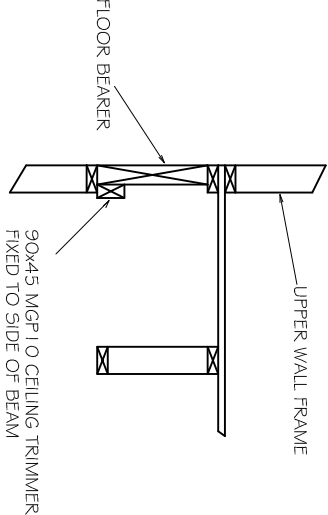


WET AREA SET DOWN LEDGER DETAIL

UPPER WALL FRAME



FLOOR BEARER CEILING TRIMMER DETAIL



S:\OAKRIDGE TAKEOFFS\DEDICATED DEVELOPMENTS\638 BURBRIDGE RD\DWLG 3\DWLG 3 638 BURBRIDGE RD.dwg

SPECIFICATIONS:	Joist Type:	SpanJoist	Spacing:	600
Structure:	House	Flooring:	Particle	Dist. Live Load:
Floor Appl:	General Areas	Flooring Size:	3600x900x22	Concat. Point Load:
Wind Speed:	NI	Ceiling:	Plaster 10mm Supa Span	Timber:

Customer: DEDICATED DEVELOPMENT PTY LTD  
Site Address: 638 BURBRIDGE RD, WEST BEACH  
Detailer: Matt Opie  
Signed:

SHEET 3/G
Date: 15/02/2019
Scale: 1 : 100
Job No: TT02399