

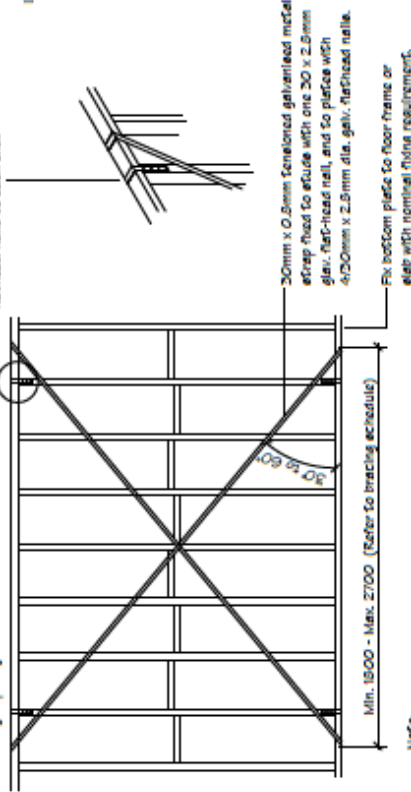
WALL BRACING

Bracing to be located as shown on plan.
Structural ply to external walls (inside cavity) refer detail T.B.4B.
Villaboard T.D.2A and effect angle brace (nouted into studs) refer T.D.1 to external walls.
All bracing shall be fixed in strict accordance to manufacturers specifications.
The top of all timber bracing walls shall be fixed to the roof and ceiling, refer detail T.B.27

Metal strap brace (SB1)

AS1604.4 - Table 6.15 Type D
Bracing capacity 2kN/m

30mm x 0.8mm galv. metal strap
looped over plate and fixed to stud
with 4/200mm x 2.5mm dia. Galvanized
flathead nail to each end.

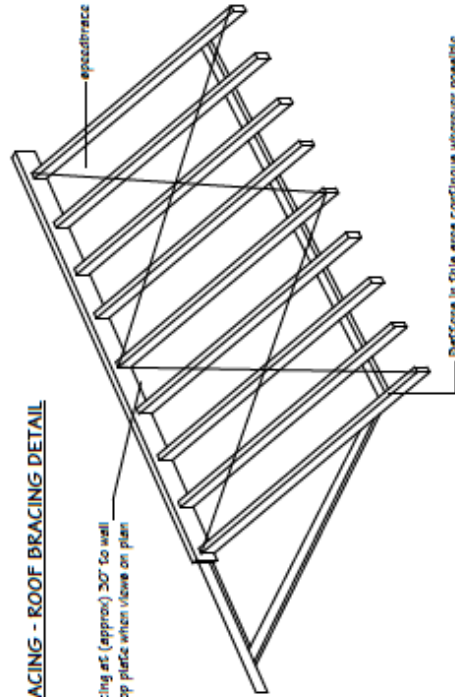


Note:
All internal bracing walls shall be fixed to the ceiling or roof
frame and/or to the external wall frame in accordance with
Clause 6.3.6.9 and selected methods in Table 6.22 of AS1604.2

BRACING - ANGLE BRACE TYPE D DETAIL

BRACING - ROOF BRACING DETAIL

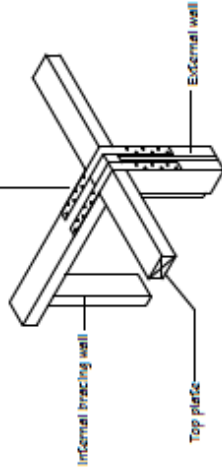
Bracing at (approx) 30° to wall
Top plate when viewed on plan



Battens in this area continue wherever possible

BRACING - DETAIL C

2/20 x 0.8mm galv. escape w/
min. 4 nails per end per strap

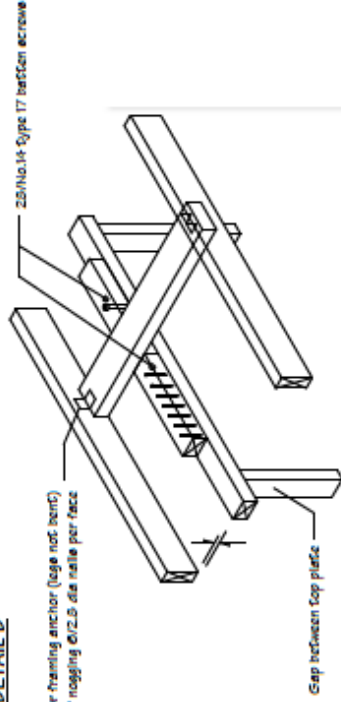


BRACING - T.B.4B

4.5mm Pli or 7mm Pli structural ply with
30x2.5mm dia. nail at 300mm c/c along
top and bottom plates - 100mm c/c along
all other studs and nogging

BRACING - DETAIL D

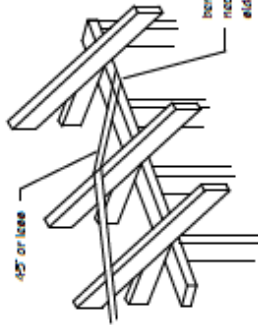
Nailing plate or framing anchor (logs not bent)
to either end of nogging Ø12.5 dia nail per face



Gap between top plate

BRACING DETAIL

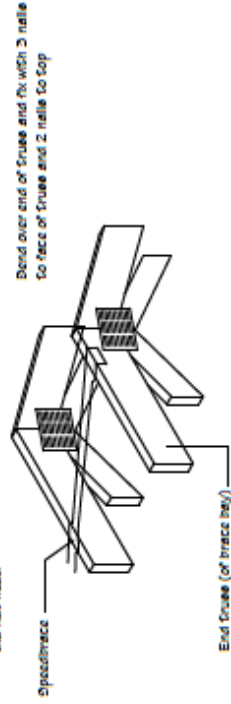
45° or less



bend to slide on top plate (if
necessary) fix with 2 nails to
edge and 3 nails under plate

BRACING - TRUSS BRACING DETAIL

Note:
All nails to be 30x2.14
dia flat head



End truss (of brace bay)

Bend over end of truss and fix with 3 nails
to face of truss and 2 nails to top