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SECTION THRU' (1:20)

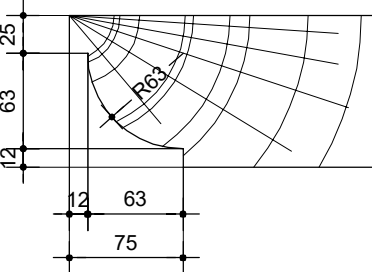
STYLE 1 FRONT ELEVATION (1:20)

SECTION THRU' (1:20)

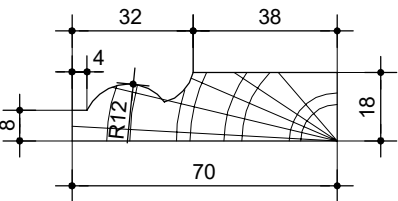
REFER TO STRUCTURAL ENGINEERS (ABACUS) CALCULATIONS, REFERENCE No. 32796-01-C62

ALL TIMBER TO BE PRESERVATIVE TREATED TO BS 5268 P.T 5 1977. WITH CUTS & JOINTS TREATED ON SITE.

D3 - BEARER DECORATIVE END DETAIL (scale 1:5)



D4 - 'TORUS' MOLDING n.t.s.



Rev G (Nov 2018) - Cill updated to brick soldier course.
Rev F (Oct 2018) - Brick plinth updated to engineering brick.

BLOOR HOMES
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Drawing Title:
Lean-To/'A' Frame Timber Porch Details -
(Sheet 1)

Date. March 2013	Scale. Various @ A3
Dwg No. CE[13]20_01	Rev. G

100mm x 50mm sw rafters notched over and nailed on sw bearer. Plugged and screwed to external wall.

Expamet HD9090 angle bracket fixed to wall with 4No. 3.5mm Ø wood screws (Rawplug Uno plugs or similar to be used). Bracket fixed to timber bearer with 8No. 3.5mm dia. wood screws (min. 30mm embedment into timber) painted to match finish.

125mm x 100mm C16 grade sw bearer with decorative end.

Insulation removed for clarity

150mm vertical timber boarding.

100mm x 50mm timber framing to support vertical timber boarding.

Expamet HD9090 angle bracket fixed to wall with 4No. 3.5mm Ø wood screws (Rawplug Uno plugs or similar to be used). Bracket fixed to timber bearer with 8No. 3.5mm dia. wood screws (min. 30mm embedment into timber) painted to match finish.

125mm x 100mm C16 grade sw bearer with decorative end.

Insulation removed for clarity

100mm x 50mm sw wallplate bolted to bwk.

100mm x 50mm timber framing to support vertical timber boarding.

100mm x 50mm sw C16 grade rafters birdsmouthed over purlin.

150mm vertical timber boarding.

2no 225mm x 50mm sw C24 grade purlins spanning across sw bearer.

70x18mm 'Torus' timber molding planted to face of barge board for wet verge pointing. See detail D4.

175x18mm barge board.

125mm sq. timber post C16 grade.

125mm x 100mm C16 grade sw bearer with decorative end.

195mm gutter board.

Valley Tiles to be used to form valley or traditional lead valley to avoid unsightly open end of plastic valley tray.

1357 o/a bearer

571 571 459 250

933 630 203 100

1186 overall bearer

1785 o/a bearer

75 75 125 150 451 450

1093 to edge of barge board

TYPICAL ROOF PLAN
(SCALE 1:20)

125 x 50 intermediate timbers fixed to rafter to provide support for barge board. Overhang to be cloaked with soffit board.

- 200 x 25mm treated sw ridge board.
- 150mm x 50mm sw rafters notched over and nailed on sw bearer.
- Plugged and screwed to external wall.
- 100mm gutter board.
- 9.5mm exterior grade ply fixed to top of sw rafters, refer to regional specification for finish.
- 100mm x 50mm sw rafters notched over and nailed on sw bearer.
- 125mm x 100mm C16 grade sw bearer with decorative end.
- 75mm x 50mm vertical timbers fixed in line with beam.
- 150mm x 100mm timber beam secured onto bearer.
- 175x18mm barge board.
- 70x18mm 'Torus' timber molding planted to face of barge board for wet verge pointing.

See detail D4.

15

125mm² Timber post C16 grade.

225mm² Galvanized base plate fixed sat on brick work 3 courses below post. 75mm x 75mm square washer to be welded to rod 242mm from base plate. 15mm gap from underside of timber post to top of dwarf wall.

Engineering brick.

REFER TO STRUCTURAL ENGINEERS (ABACUS) CALCULATIONS, REFERENCE No. 32796-01-C62	ALL TIMBER TO BE PRESERVATIVE TREATED TO BS 5268 P.T 5 1977. WITH CUTS & JOINTS TREATED ON SITE.
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D2 - SECTION THROUGH PORCH POST
ON BRICK PIER (scale 1:10)

are
ised.

RWP

783 external wall to post

1009 overall brickwork

125

1108 post to post

905 opening

328

125

1535 post to post

1332 opening

328

SEE PORCH POST DETAIL D2

BLOOR HOMES
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Date. March 2013	Scale. Various @ A3
Dwg No. CE[13]20_02	Rev. G

100 x 50 sw C16 grade rafters at 400mm c/cs birdsmouthed over purlin.

Code 4 lead flashing.

Plain tiles on 38mm x 25mm treated sw battens on untearable sarking felt or similar approved.

150mm x 50mm sw wallplate bolted to bwk.

9.5mm exterior grade plywood fixed to top of sw rafters, refer to regional specification for finish.

175x18mm barge board.

2no 225mm x 50mm sw C24 grade purlins spanning across sw bearer.

195mm gutter board.

SEE DECORATIVE END DETAIL D3

150mm vertical timber boarding.

Rain water pipe colour to regional spec.

125mm x 100mm C24 grade sw bearer with decorative end.

100mm x 50mm timber framing to support vertical timber boarding.

SEE CONNECTION DETAIL D6

2110

dpc

150

Engineering brick.

Valley Tiles to be used to form valley or traditional lead valley to avoid unsightly open end of plastic valley tray.

50°

SEE DECORATIVE END DETAIL D3

SEE PORCH POST DETAIL D1 & D2

Half round ridge tile.

Plain tiles on 38mm x 25mm treated sw battens on untearable sarking felt or similar approved.

Code 4 lead flashing.

70x18mm 'Torus' timber molding planted to face of barge board for wet verge pointing. See detail D4.

175x18mm barge board fixed to 100 x 50mm timbers.

75mm x 50mm vertical timbers fixed in line with beam.

125 x 50 intermediate timbers fixed to rafter, to provide support for barge board. Overhang to be cloaked with soffit board.

125mm x 100mm C16 grade sw bearer with decorative end.

100mm x 50mm sw rafters notched over and nailed on sw bearer.

SEE DECORATIVE END DETAIL D3

150mm x 100mm timber beam fixed onto bearer. See elevations for type.

Expamet HD9090 angle bracket fixed to wall with 4No. 3.5mm Ø wood screws (Rawplug Uno plugs or similar to be used). Bracket fixed to timber bearer with 8No. 3.5mm dia. wood screws (min. 30mm embedment into timber).

125mm sq. timber post C16 grade.

Rain water down pipe colour to regional spec.

Engineering brick.

200 x 25mm treated sw ridge board. 9.5mm exterior grade plywood fixed to top of sw rafters, refer to regional specification for finish.

75

1093

SEE CONNECTION DETAIL D5

SECTION THRU' (1:20)

Date. January 2015	Scale. Various @ A3
Dwg No. CE[13]20_03	Rev. C

100mm x 50mm sw rafters notched over and nailed on sw bearer. Plugged and screwed to external wall.

Expamet HD9090 angle bracket fixed to wall with 4No. 3.5mm Ø wood screws (Rawplug Uno plugs or similar to be used). Bracket fixed to timber bearer with 8No. 3.5mm dia. wood screws (min. 30mm embedment into timber) painted to match finish.

125mm x 100mm C16 grade sw bearer with decorative end.

Insulation removed for clarity

150mm vertical timber boarding.

100mm x 50mm timber framing to support vertical timber boarding.

Expamet HD9090 angle bracket fixed to wall with 4No. 3.5mm Ø wood screws (Rawplug Uno plugs or similar to be used). Bracket fixed to timber bearer with 8No. 3.5mm dia. wood screws (min. 30mm embedment into timber) painted to match finish.

125mm x 100mm C16 grade sw bearer with decorative end.

Insulation removed for clarity

[illegible]

SIDE ELEVATION (1:50) SIDE ELEVATION (1:50)

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ALL TIMBER TO BE PRESERVATIVE
TREATED TO BS 5268 P.T 5 1977. WITH
CUTS & JOINTS TREATED ON SITE.

328 x 328mm SQUARE PIER

Engineering brick.

125mm² Timber post C16 grade.

Engineering brick

M20 x 75mm x 75mm x 3mm thick steel square washer welded to 20mmØ steel rod. Galvanised.

225mm² Galvanized base plate fixed sat on brick work 3 courses below post. 75mm x 75mm square washer to be welded to rod 242mm from base plate. 15mm gap from underside of timber post to top of dwarf wall.

Dimensions: 328, 225, 159, 102, 225, 328.

Rev C (Oct 2018) - Brick plinth updated to engineering brick.