

PLAN OF CANOPY ROOF

1:100

Notes:

- All setting out to be checked and confirmed on site by contractor prior to fabrication.

Dimensions and Materials:

- Overall width: 8780
- Overall depth: 3665
- Roof pitch: 150 x 200
- Timber Truss
- 200x200 eaves beam
- 150 x 200 Furlins
- 150 x 200 Ridge Beam
- 150 x 150mm
- 150 Sq. Post
- 47 x 150 rafters @ 450mm dc

Grid Lines:

- Horizontal: 1, 2, 3, 4, 5, 6, 7, 8
- Vertical: A, B, C, D

200x100 timber strut

Ridge beam notched over central strut and bolted with 2/M8 bolts

X-X
1:10

Rafters to be birdsmouthed over and scaw nailed to ridge beam,

8mm thick galvanised plate recessed into centre of timbers fixed with M10 bolts.

150

50 50 50 50 50

Detail 1
1:10

8mm thick steel plate into timbers and fix with bolts.

150

400

50 50 50 50 50 50 50

Detail 3
1:10

Detail 2

1:10

Detail 4

Detail 5

SECTION A-A

1-50

For roof finishes over and rainwater goods see details by others.

150 x 200 purlins

200x100

200x100

200x100

275x200 dp

300x200 post

600 x 600 mass concrete pad foundation.

Existing terrace FFL

Profile of existing ground

Detail 1

Detail 2

Detail 3

Detail 4

87x150 timber rafters at 450mm c/c

150x200 ridge beam

200 x 200 Eaves beam

Architectural section drawing of a pergola structure, labeled "SECTION B-B" and "1-50". The drawing shows a cross-section of the pergola with a gabled roof. Key components labeled include:

- 150 x 200 purlins
- 200 x 100 rafters
- 150 x 200 ridge beam
- 275 x 200 main beam
- 300 x 200 posts
- 600 x 600 mass concrete pad foundations
- 47x150 nog
- 47x150 timber rafters at 450mm c/c
- 200 x 200 Eaves
- Existing terrace FFL
- Profile of existing ground
- Details 1, 2, 3, and 4
- Section lines A-A and B-B

The drawing is a technical architectural drawing with dimensions and labels in millimeters and meters.

SECTION C-C

1-50

SECTION D-D

1-50

Timber Post Base Details

Z-Z
1-10

BRIDGE

2 CRANBROOK WAY
SOLI HULL BUSINESS PARK
SOLI HULL
B90 4GT

TEL: 0121 713 8000
FAX: 01993 815000

www.ridge.co.uk

ORG NO	REV
152918-S-01	B

FILE REFERENCE:

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