East

West

North

South

North wing entrance

South wing entrance

D1

D2
**Section BB**

- Double glazed porch ceiling
- Wooden beam, connected to side walls
- Gutter deck, multiplex 12,5 mm
- Wooden beam 185 mm
- Gypsum board 22 mm
- Bravura M30 automatic door, attach to beam

**Section CC**

- Wool insulation, covered with vapor barrier
- Wooden beam, cut under angle
- Plaster 10 mm
- Attachment of structural glazing to wooden beam
- Custom steel element between structural glazing and interior boarding, to be produced by manufacturer

**Details**

- Laminated wood column
- Steel connector with M60 bolts
- Concrete foundation to counter thrust; consult engineer for reinforcement
- Single-piece laminated railing, connected with wooden dowels Ø20
- Steel cables Ø5, suspend on outer spindles
- Laminated wood column, 510 mm
- Wooden deck with 225 x 44 mm beams, nailed to laminated booms
- Fixed connection with 24 steel dowels Ø20, arranged in Ø380 circle
- Laminated beam 120 x 690 mm
- Wooden beam 225 x 50 mm
- Joined spindle, 2x 240 x 70 mm, connected with 2 wooden dowels Ø20
- 8 steel cables Ø5, spacing of 100 mm
- Joined spindle, 2x 205 x 70 mm, connected with 2 wooden dowels Ø20

**Notes**

- 80 mm indent in beams for joinery
- 5° slope on last layer to improve rain disposal