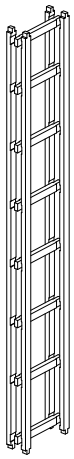

Project:

the private house in El Palol

property: Mas Palol (Can Fages), municipal area:
Torroella de Fluvià, county: l'Alt Empordà, Spain

Investor:

Zain Maitreya, s.l., Margenat 23, 08017 Barcelona, Spain

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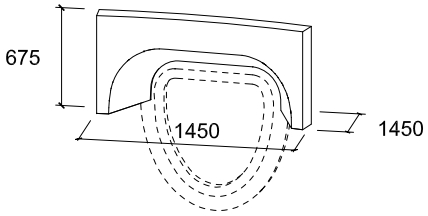
Architect: ak. arch. Oldrich Hozman	Drawn by: Ing. arch. Jan Soukup, Ing. Tomas Stopka	Profession: CONSTRUCTION	Format: A4, A3, A0
Structural engineer: Joan Carles Capilla Ten and Maria Pia Monaco Baques, arquitectes		Checked by: arch. Arturo de la Maza	

Drawing: TIMBER ELEMENTS SCHEDULE	Project stage: EXECUTIVE PROJECT Scale: 1 : 10, 1 : 20 Date: 07 / 2011	Drawing number: SCH7

T01

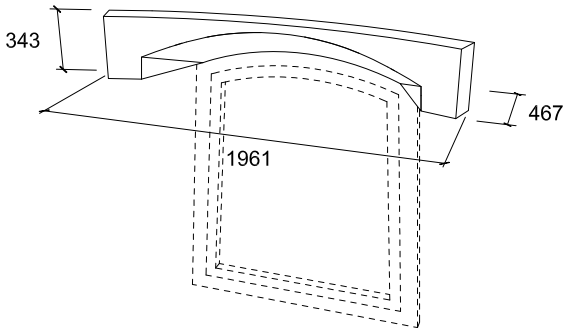


interior timber jamb

for detail see 3D model for CNC miller

Note: Exact measurements to be taken on site prior to construction.

T02

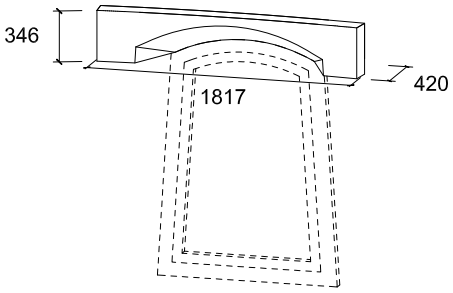


interior timber jamb

for detail see 3D model for CNC miller

Note: Exact measurements to be taken on site prior to construction.

T03

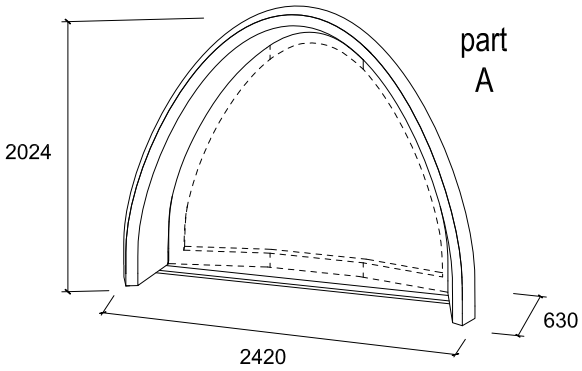


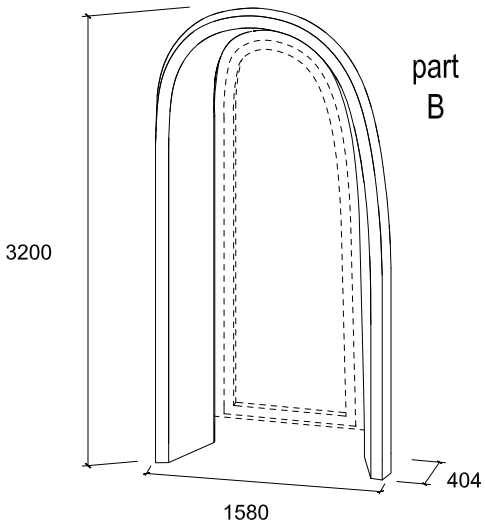
interior timber jamb

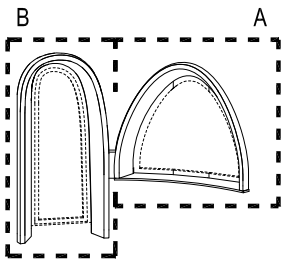
for detail see 3D model for CNC miller

Note: Exact measurements to be taken on site prior to construction.

T04







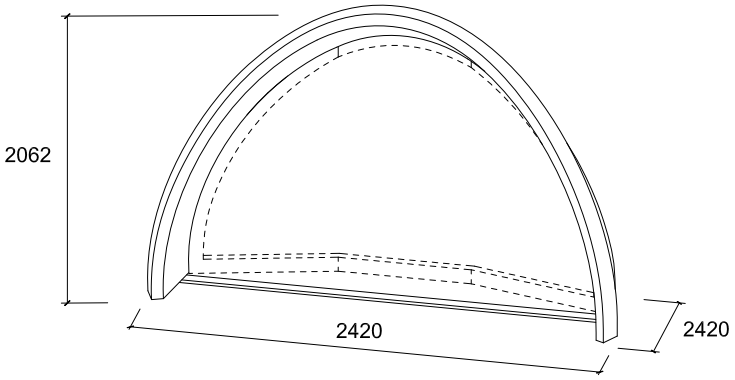
interior timber jamb

for detail see 3D model for CNC miller

two parts binded together

Note: Exact measurements to be taken on site prior to construction.

T05

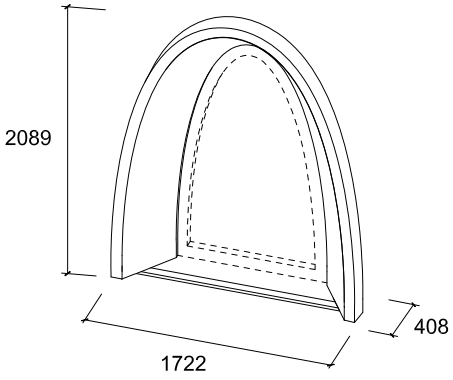


interior timber jamb

for detail see 3D model for CNC miller

Note: Exact measurements to be taken on site prior to construction.

T06

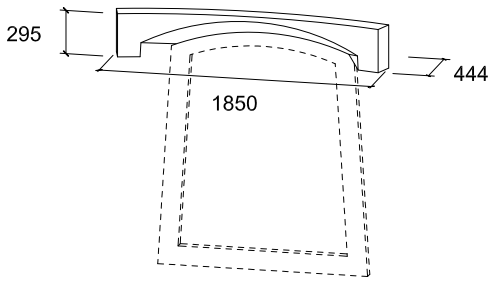


interior timber jamb

for detail see 3D model for CNC miller

Note: Exact measurements to be taken on site prior to construction.

T07

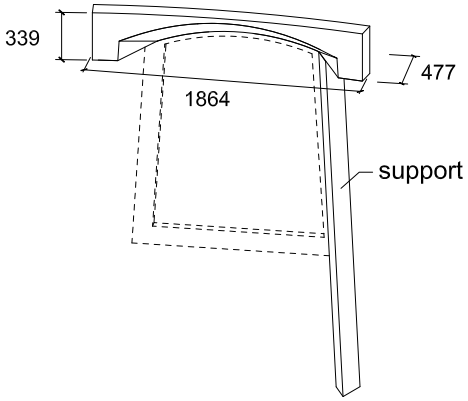


interior timber jamb

for detail see 3D model for CNC miller

Note: Exact measurements to be taken on site prior to construction.

T08

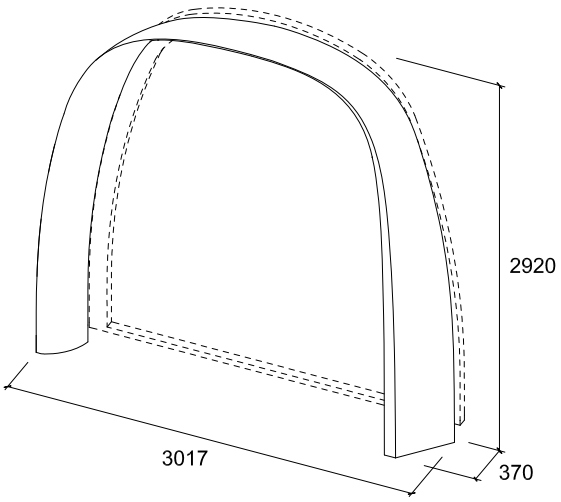


interior timber jamb

for detail see 3D model for CNC miller

Note: Exact measurements to be taken on site prior to construction.

T09

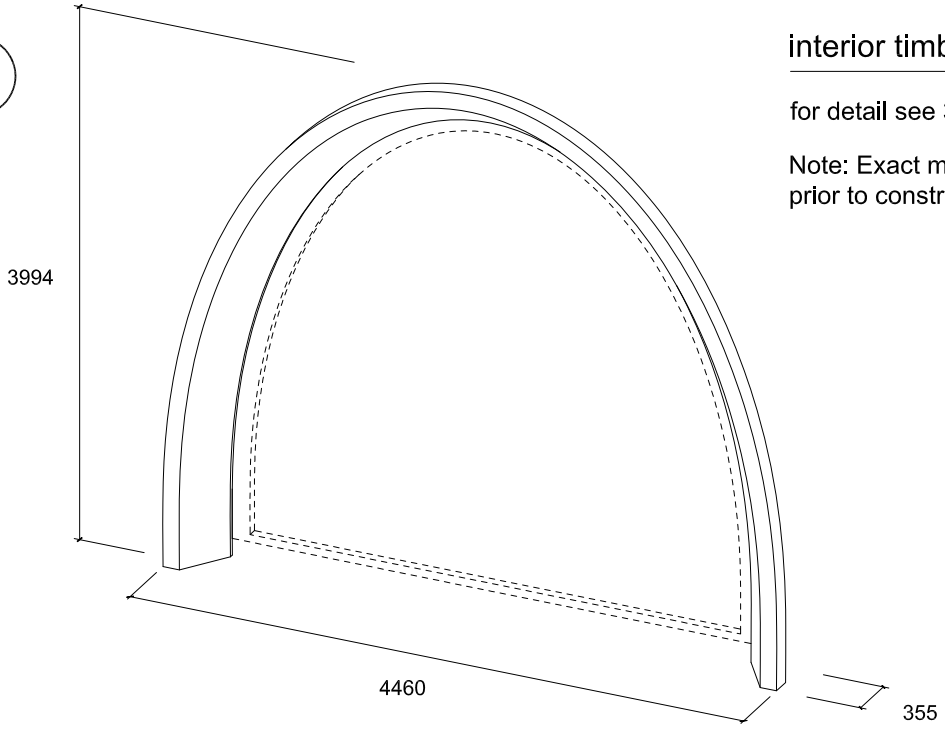


interior timber jamb

for detail see 3D model for CNC miller

Note: Exact measurements to be taken on site prior to construction.

T10

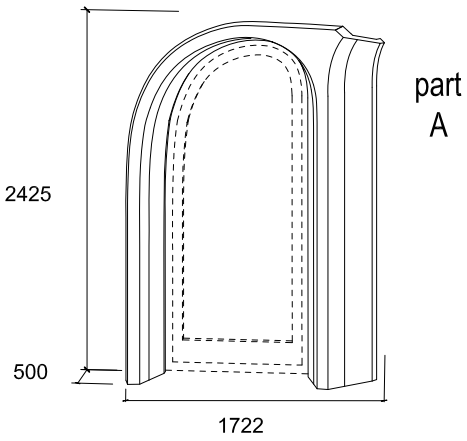


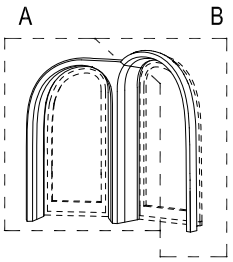
interior timber jamb

for detail see 3D model for CNC miller

Note: Exact measurements to be taken on site prior to construction.

T11



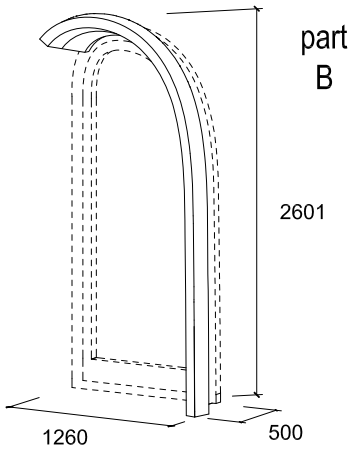


interior timber jamb

for detail see 3D model for CNC miller

two parts binded together

Note: Exact measurements to be taken on site prior to construction.



T12

main structural stud

width 500mm
for details see DET1 and Timber structure project

Note: Exact measurements to be taken on site prior to construction.

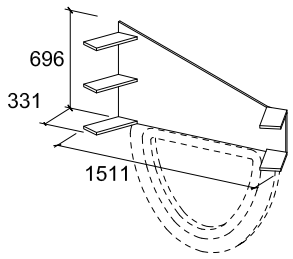
T13

main structural stud

width 400mm
for details see DET1 and Timber structure project

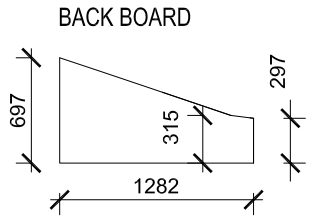
Note: Exact measurements to be taken on site prior to construction.

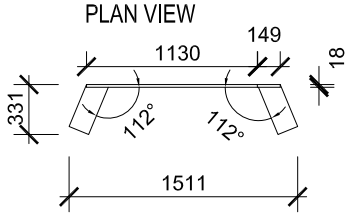
T14



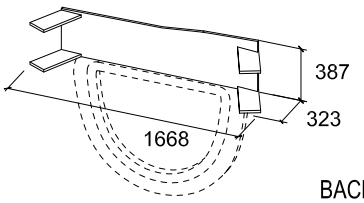
interior timber jamb

Note: Exact measurements to be taken on site prior to construction.



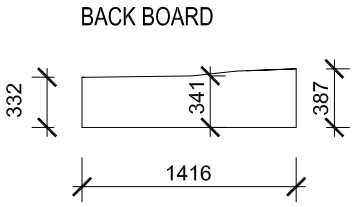


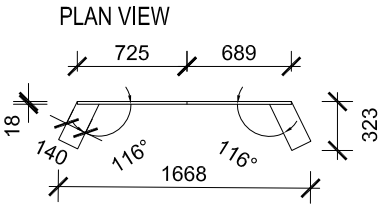
T15



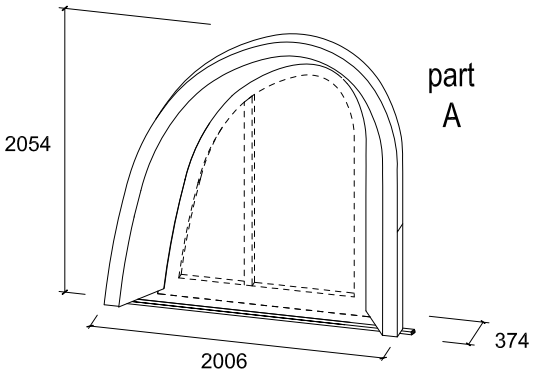
interior timber jamb

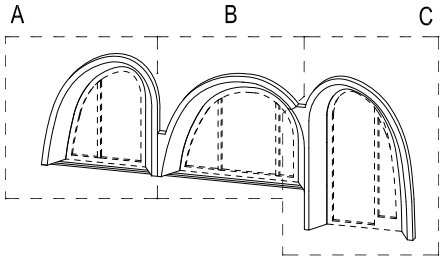
Note: Exact measurements to be taken on site prior to construction.





T16

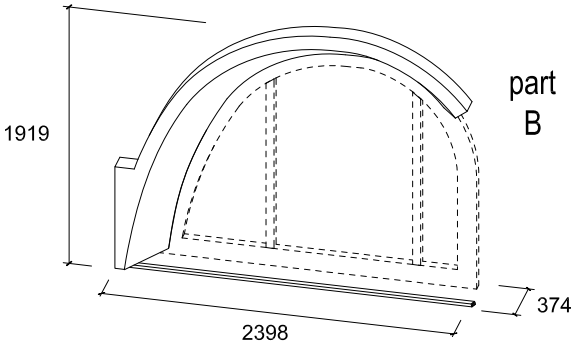


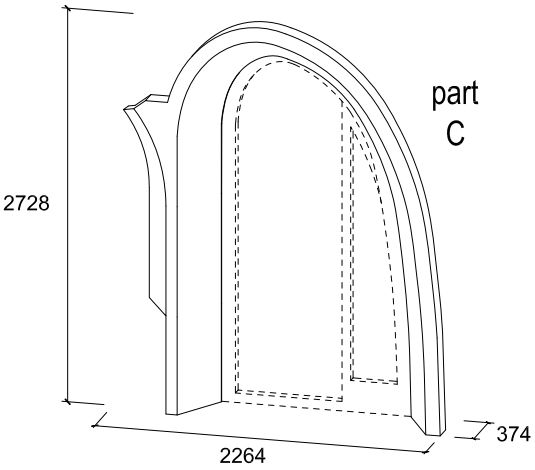


interior timber jamb

for detail see 3D model for CNC miller

Note: Exact measurements to be taken on site prior to construction.





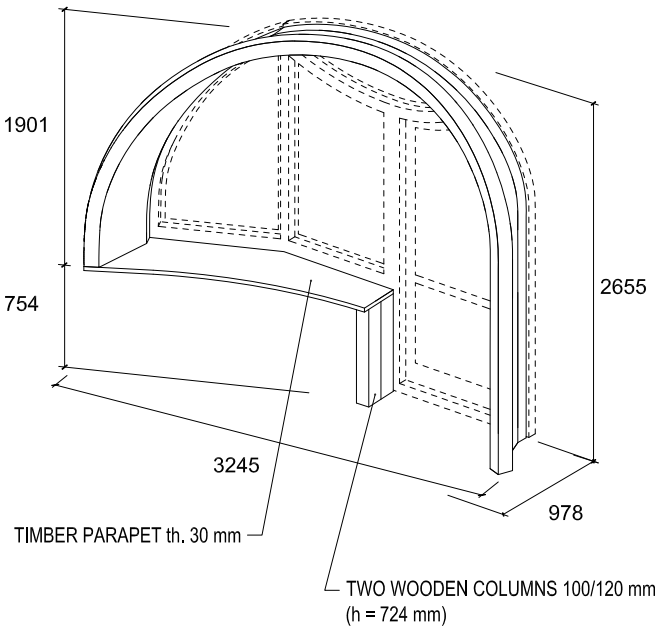
T17

pergola

for details see DET2 - DET3

Note: Exact measurements to be taken on site prior to construction.

T18

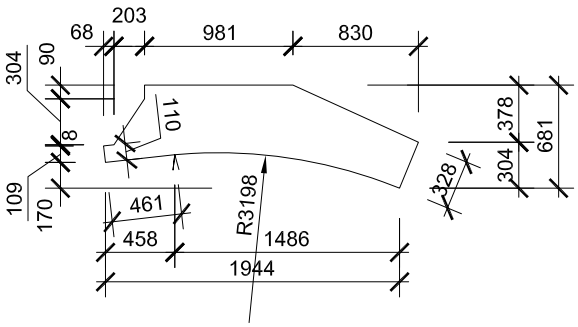


interior timber jamb

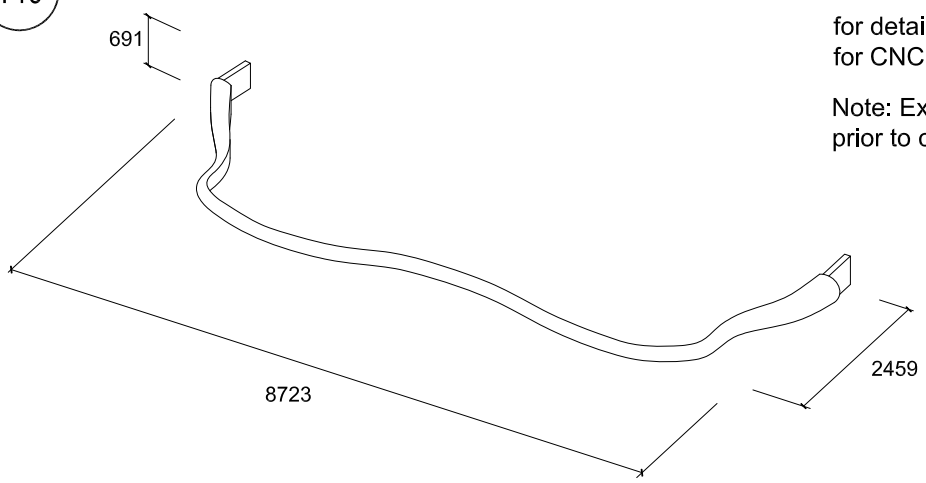
for detail see 3D model for CNC miller

Note: Exact measurements to be taken on site prior to construction.

TIMBER PARAPET - STRUCTURAL - PLAN (th. 24 mm)



T19



awning roof's edge

for details see ST15, ST16 and 3D model for CNC miller

Note: Exact measurements to be taken on site prior to construction.

T20

support stud structure

Independent structure to support diagonal wind-bracing below the windows. Consists of two 500mm studs tied together at the top and bottom with wooden beams to form a cubic frame structure. Fixed to the ground, height below frames around the windows, independent of these frames. For details see Timber structure and Structural project.

Note: Exact measurements to be taken on site prior to construction.

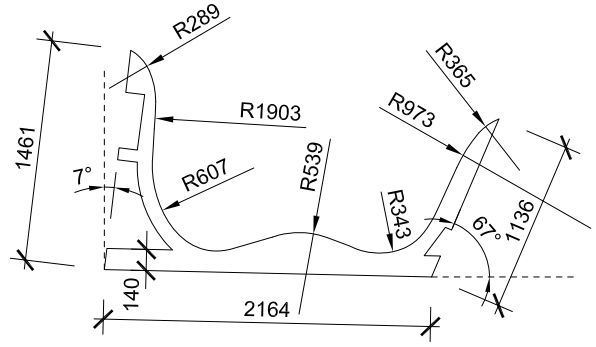
T21

Main floor beam

Main floor I-joists Steico SJ 90/400. For details see Timber structure project.

Note: Exact measurements to be taken on site prior to construction.

T22

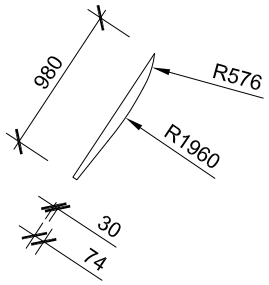


terrace edge

dimensions: height 100 mm
for details see drawing 07

Note: Exact measurements to be taken on site prior to construction.

T23



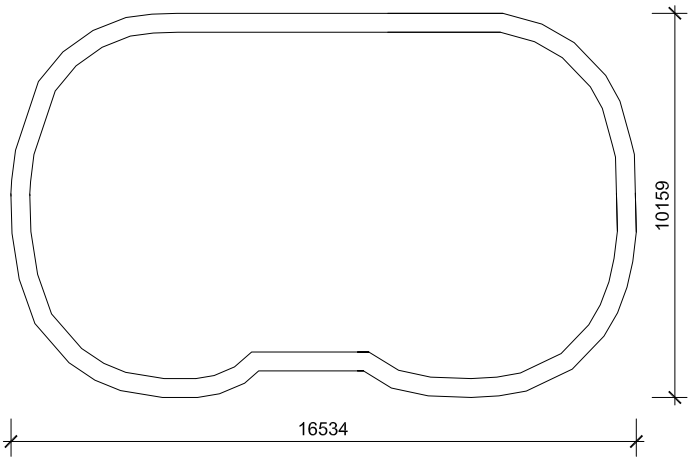
terrace edge

dimensions: height 100 mm
for details see drawing 07

Note: Exact measurements to be taken on site prior to construction.

T24

PLAN



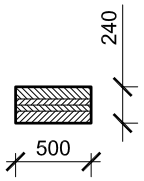
ring beam

Wooden ring beam 500/240mm (massive wood) below ceiling boards to tie vertical structural elements (studs) together and to distribute load from the ceiling.

For details see drawing 10 Ceiling plan, sections S1 and S2 and Timber structure project.

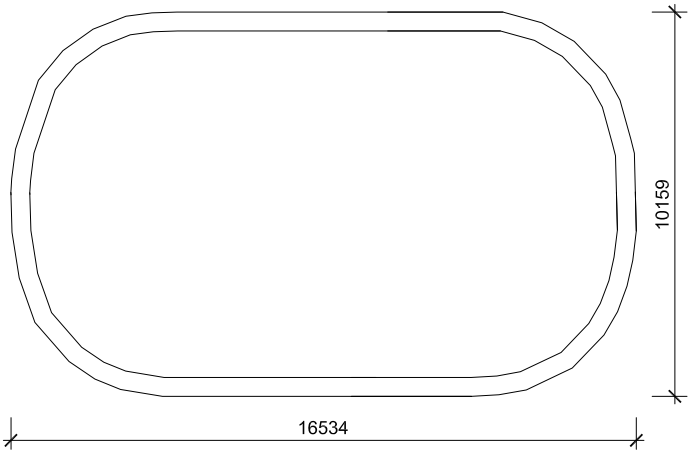
Note: Exact measurements to be taken on site prior to construction.

PROFILE



T25

PLAN



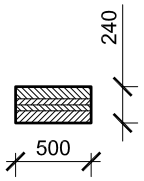
ring beam

Wooden ring beams 500/240mm (massive wood) in firts floor to support and tie vertical structural elements (studs) of the first floor and to distribute load from roof. Complete element in bottom and parts conected to T26 at top.

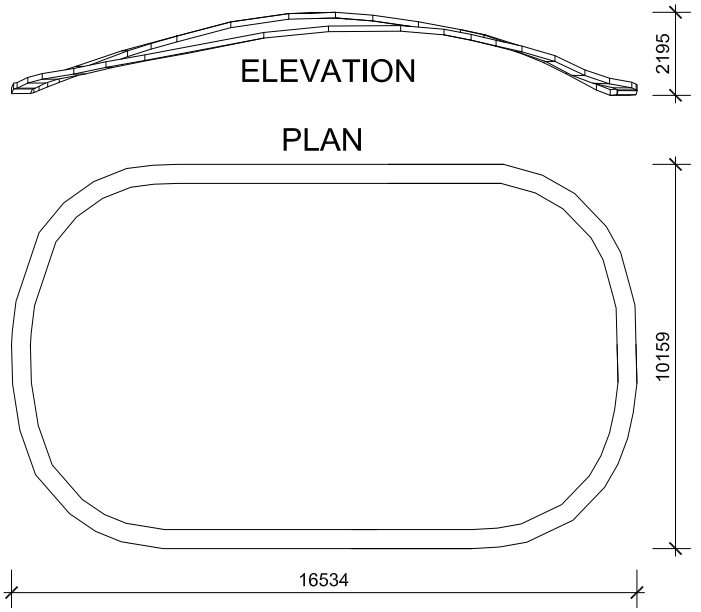
For details see drawing 10 Ceiling plan, sections S1 and S2 and Timber structure project.

Note: Exact measurements to be taken on site prior to construction.

PROFILE



T26



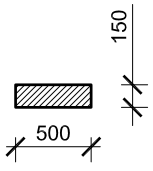
spatial ring beam - copying roof's shape

Wooden ring beams 500/150mm (massive wood) in firts floor to support and tie vertical structural elements (studs) of the first floor and to distribute load from roof. Two identical elements.

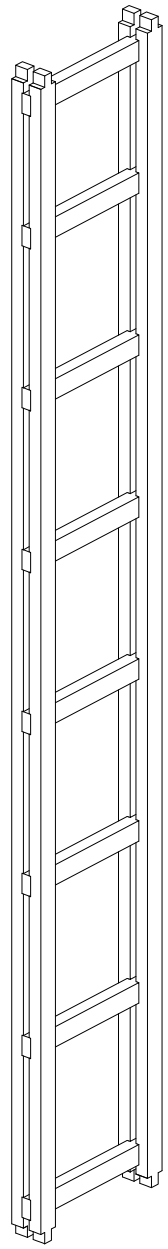
For details see drawing 10 Ceiling plan, sections S1 and S2 and Timber structure project.

Note: Exact measurements to be taken on site prior to construction.

PROFILE

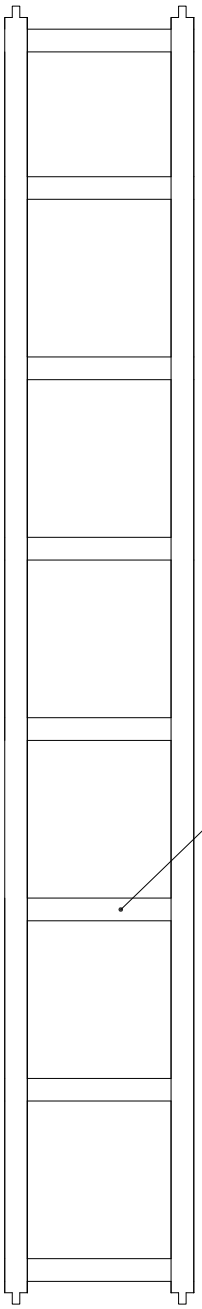


DET1 THE MAIN STUDS OF WOOD STRUCTURE m 1:20

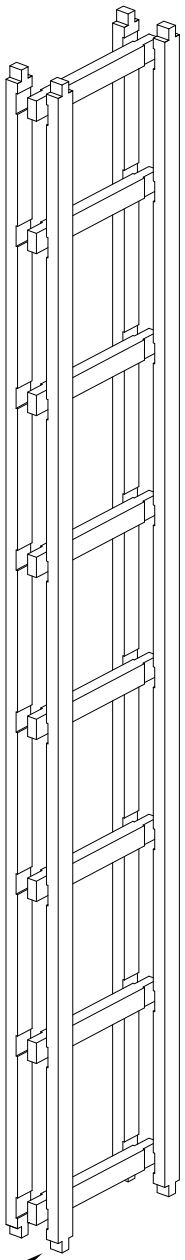


AXONOMETRIC PROJECTION OF COMPLETE MAIN STUDS

FRONT

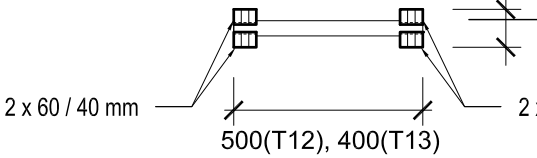


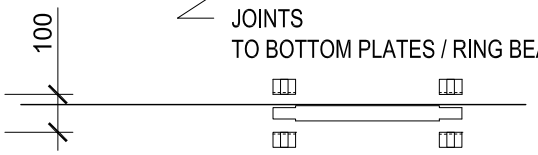
SIDE



JOINTS TO BOTTOM PLATES / RING BEAM

PLAN





COMPONENTS

Notes:

Note 1: Exact measurements to be taken on site prior to construction.

1 All work to be done according to current regulations and technology rules, including health and safety.

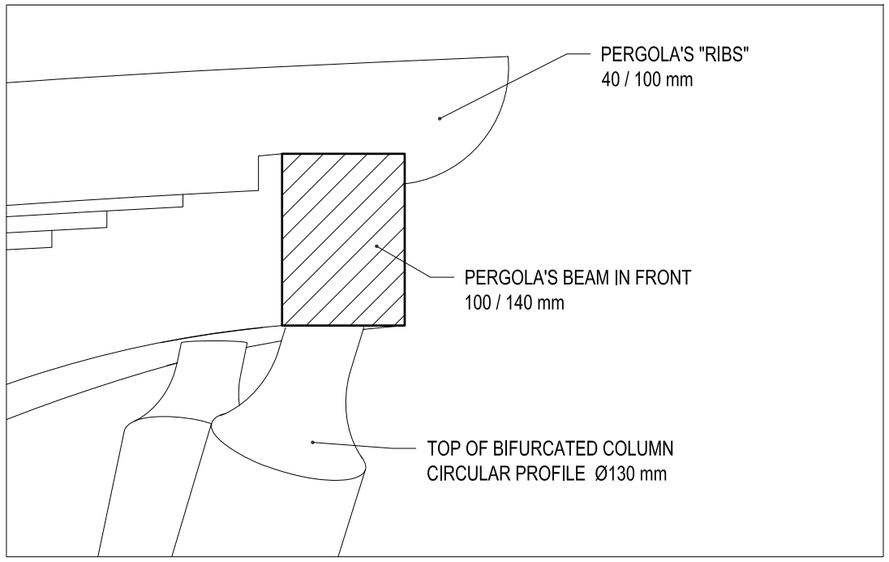
2. In case of any doubt, uncertainity or unforseen circumstances consultation with the architect is needed to clarify progress of work.

3. Drawings of individual professions and other documentation on the list are part of the main drawing. It is necessary to coordinate building structure drawings and adjustments made by other professions.

DETAIL:	State of the project:	Drawing number:
TIMBER	EXECUTIVE PROJECT	
MAIN STRUCTURAL STUD - DETAIL	Scale: 1 : 20	Detail 1
	Date: 07 / 2011	

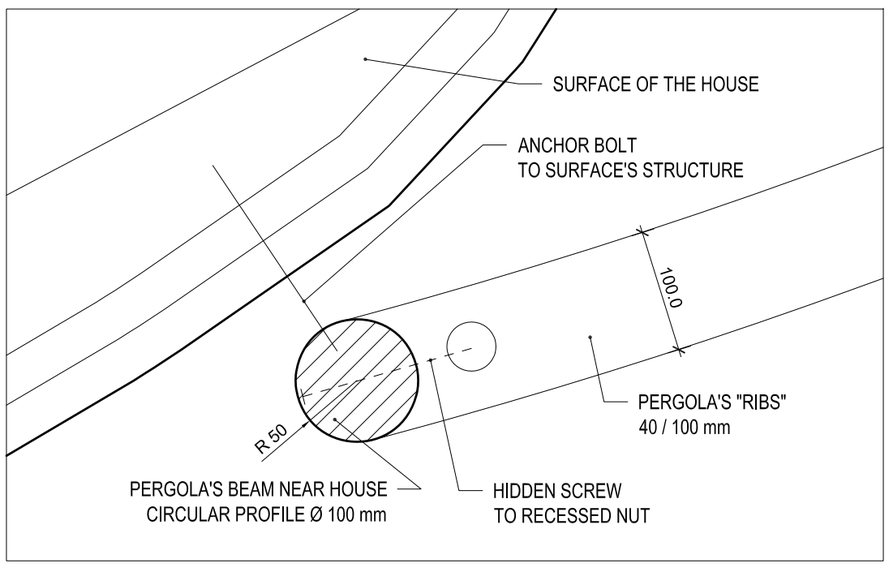
BEAM IN FRONT m 1:5

pergola's beam in front part

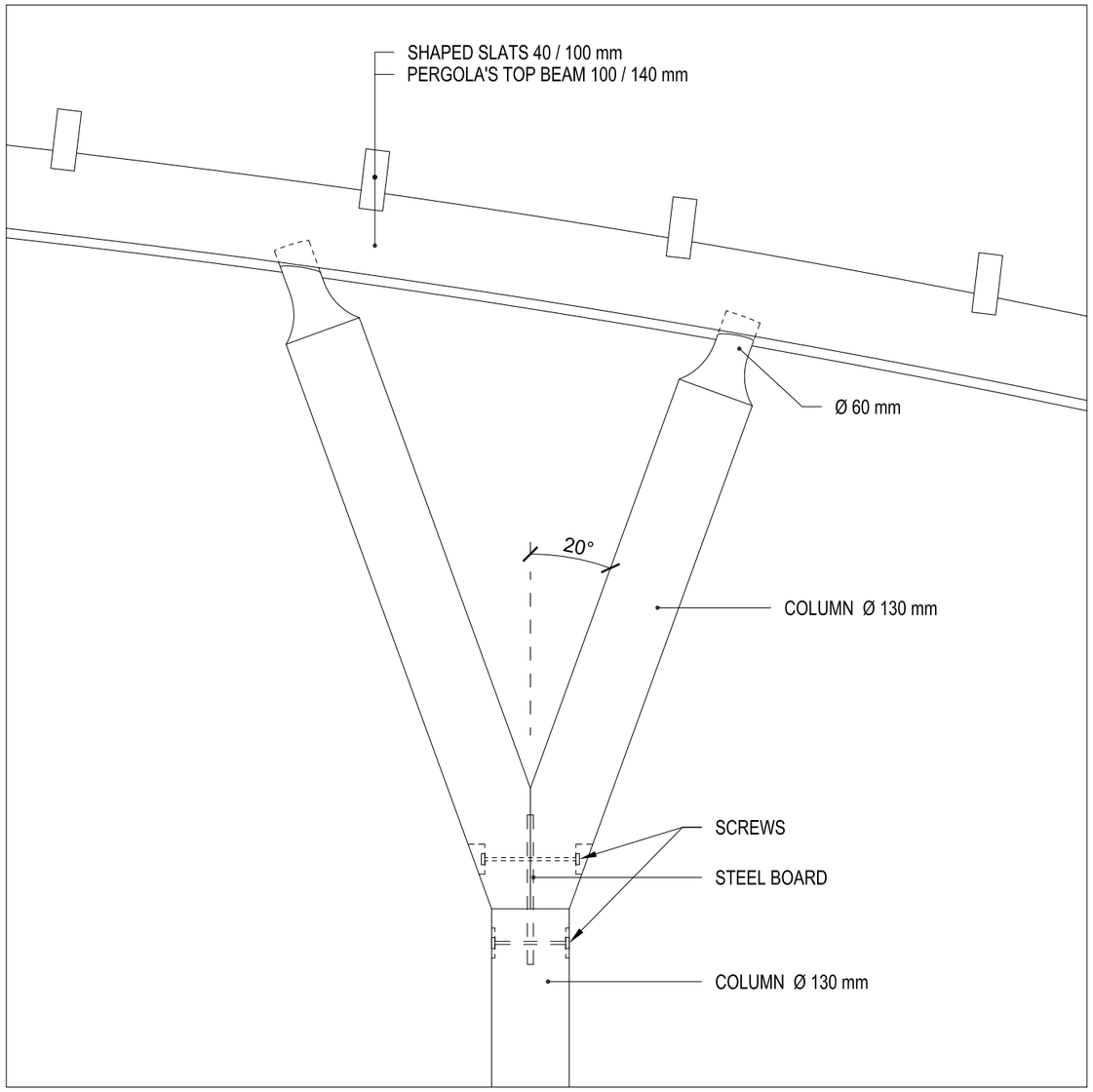


BEAM NEAR HOUSE m 1:5

pergola's beam to the contour of the house



COLUMN TOP m 1:10



Notes:

Note 1: Exact measurements to be taken on site prior to construction.

1 All work to be done according to current regulations and technology rules, including health and safety.
2. In case of any doubt, uncertainity or unforseen circumstances consultation with the architect is needed to clarify progress of work.
3. Drawings of individual professions and other documentation on the list are part of the main drawing. It is necessary to coordinate building structure drawings and adjustments made by other professions.

DETAIL:	State of the project:	Drawing number:
TIMBER	EXECUTIVE PROJECT	Detail 3
PERGOLA - DETAILS	Scale: 1 : 5, 1 : 10	
	Date: 07 / 2011	