

Layers of walls, ceilings and floors. From inside to outside (Up to down).
Details shown in the next pages.

W1 - Exterior Wall.	
-Gypsum fire protection board R30.	15mm
-KLH Panel (3layers).	90mm
-Mineral wool	160mm
-Plaster base	160mm
-Wood fiber soft insulation board.	60mm
-Finery.	6mm

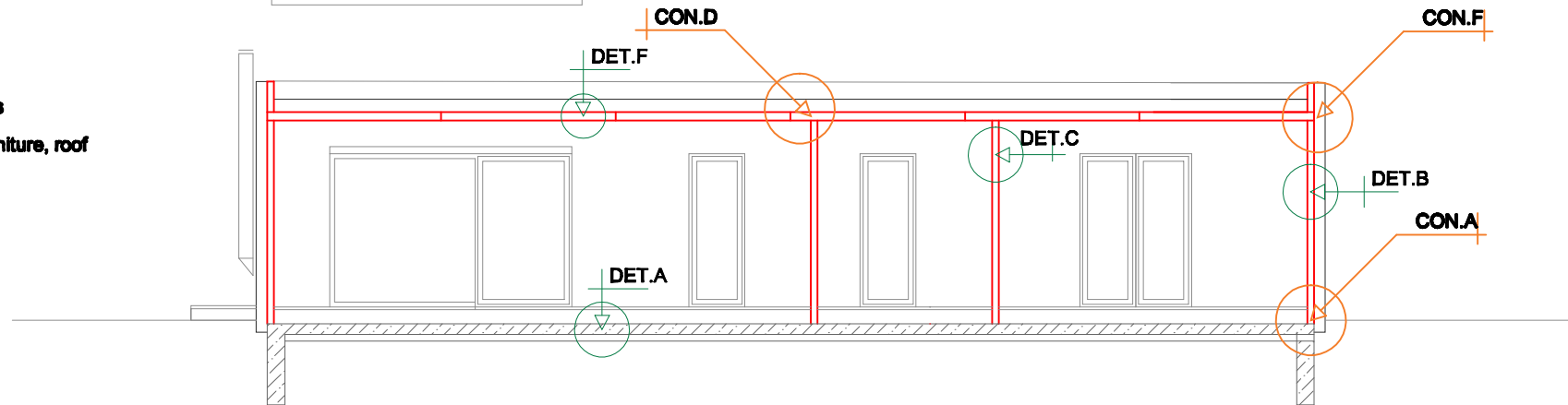
F1 - Floor.	
-Parquet flooring	150mm
-Adhesive.	15mm
-Underlay (Damp-resistant).	200mm
-Adhesive.	15mm
-Damp-resistant.	5mm
-Concrete slab.	-
-Top soil.	-

R2 - Flat Roof. (with services level)	
-Gypsum fire protection board R30.	15mm
-KLH Panel (5 layers).	100mm
-Synthetic underlay.	2mm
-EPS.	100mm
-EPS.	120mm
-Reinforced plastic membrane.	2.5mm
-Gravel.	50mm

W2 - Partition Wall.	
-Gypsum fire protection board R30.	15mm
-KLH Panel (3layers).	90mm
-Gypsum fire protection board R30.	15mm

Key

- KLH Panels
- Cladding
- Foundations
- Joinery, furniture, roof



HOUSE C.

JANUAR 2015

HOUSE C.: SECTION

SECTION B-B'

BACHELOR THESIS.

XAVIER SUCARRATS OLIUS

SCALE

1/100

PLAN Nº

06