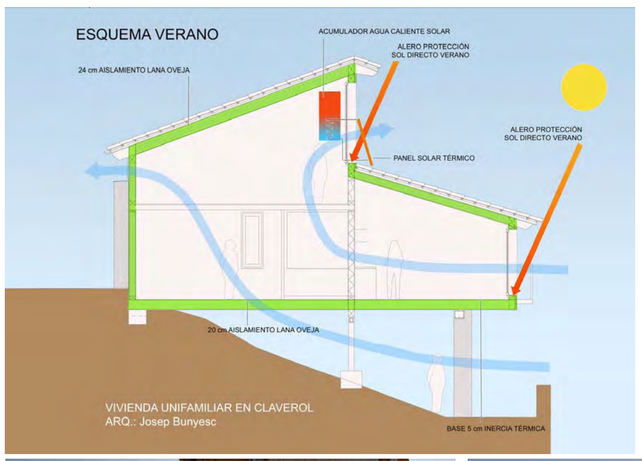

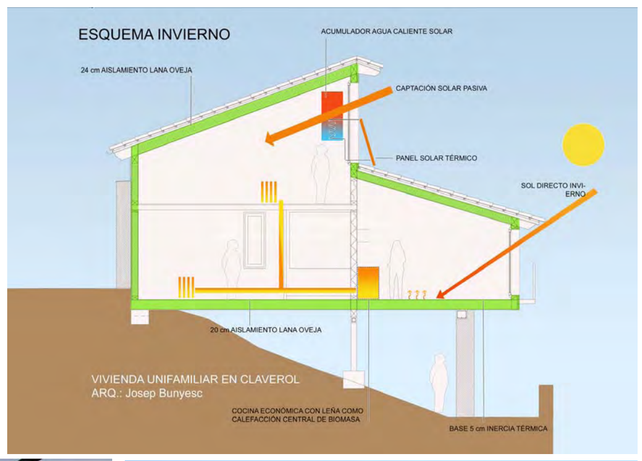

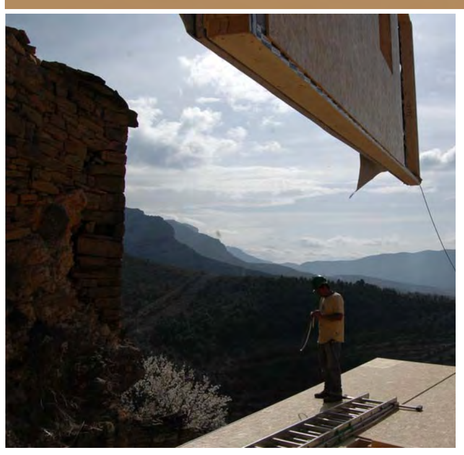

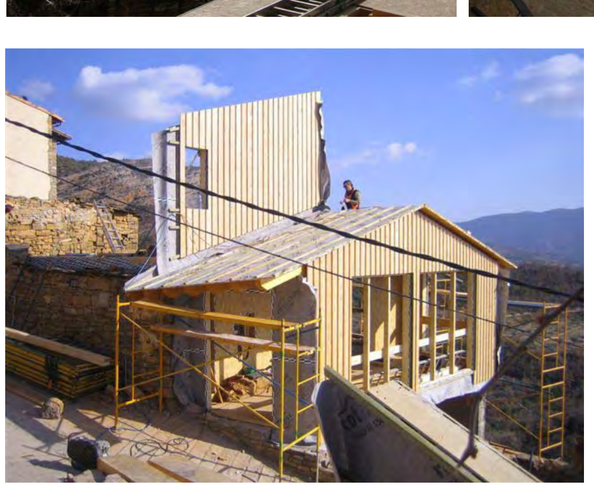

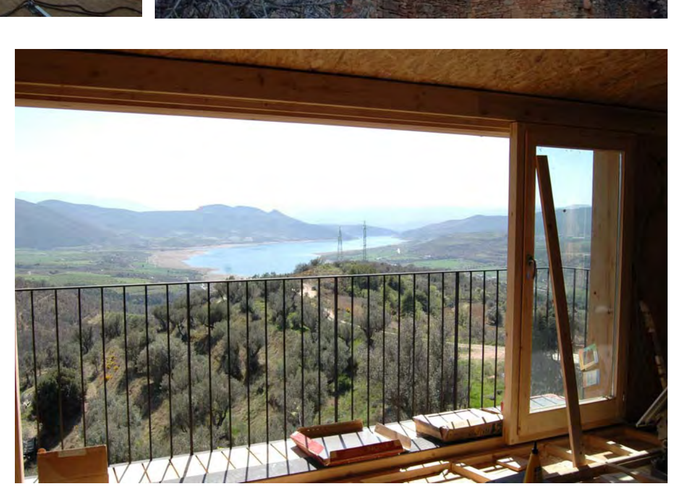

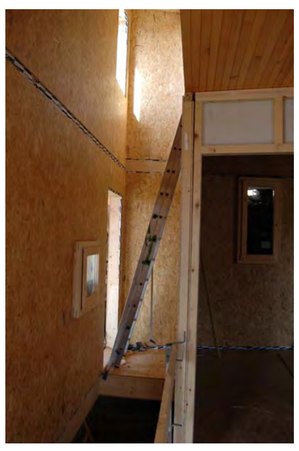

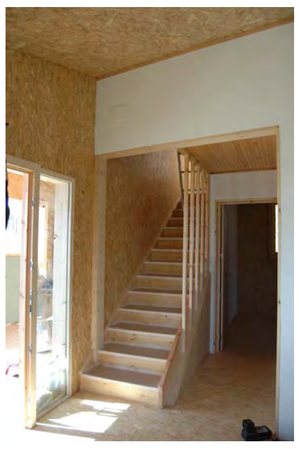

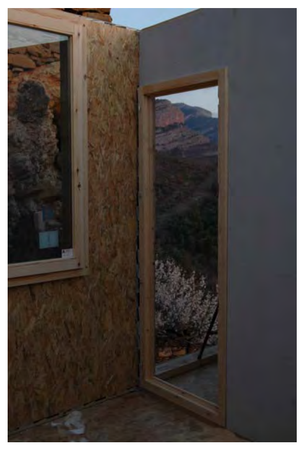

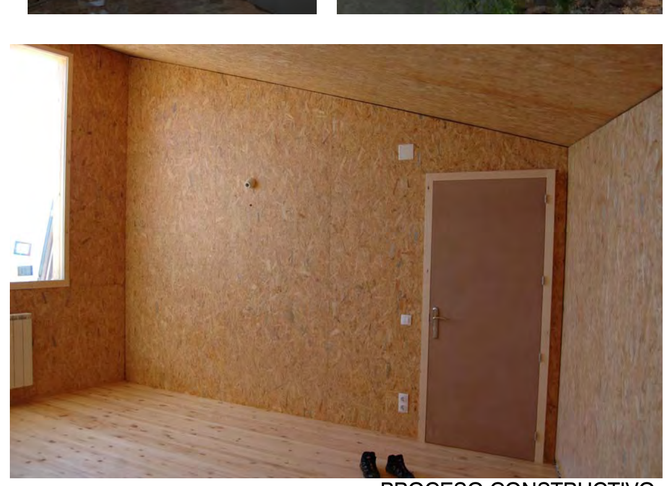

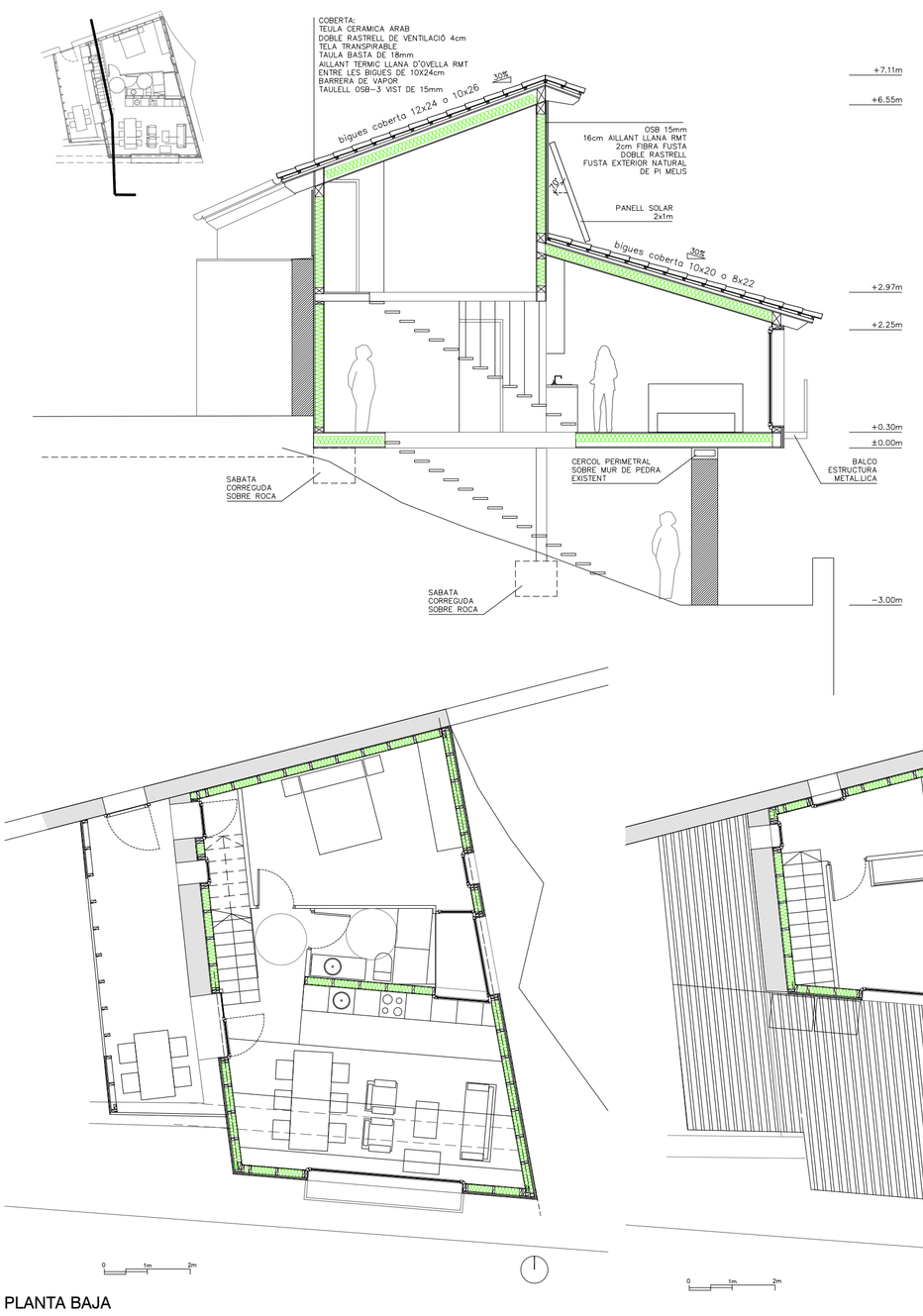

PLANTA BAJA

Specific Demands with Reference to the Treated Floor Area

Treated Floor Area: 93,7 m²

	Applied:	monthly calculation	PH Certificate:	Fulfilled?
Specific Space Heat Demand:	11	kWh/(m²a)	15 kWh/(m²a)	Yes
Pressurization Test Result:	1,2	h⁻¹	0,6 h⁻¹	No
Specific Primary Energy Demand (DHW, Heating, Cooling, Auxiliary and Household Electricity):	63	kWh/(m²a)	120 kWh/(m²a)	Yes
Specific Primary Energy Demand (DHW, Heating and Auxiliary Electricity):	31	kWh/(m²a)		
Specific Primary Energy Demand Energy Saving by Solar Electricity:	0	kWh/(m²a)		
Heating Load:	10	W/m²		
Frequency of Overheating:	0	%	over 27 °C	
Specific Useful Cooling Energy Demand:		kWh/(m²a)	15 kWh/(m²a)	
Cooling Load:	0	W/m²		

We confirm that the values given herein have been determined following the PHPP methodology and based on the characteristic values of the building. The calculations with PHPP are attached to this application.

Issued on:

signed:

OBRA ACABADA

PROCESO CONSTRUCTIVO

CASA EN EL CASCO ANTIGUO DE CLAVEROL, PALLARS JUSSÀ (LLEIDA)

promotor. Familia CONTRERAS

arquitecto. Josep Bunyesc

DEMANDA (PHPP): 11 kWh/m2año

La casa de Claverol se inserta en el casco urbano dentro de una antigua ruina de un corral de piedra. en un solar en fuerte pendiente mirando a Sud, se diposita encima de los muros antiguos un volumen prefabricado de madera aislado con lana de oveja. abierto al sud i las vistas el sol calentará la planta baja i el bajocubierta. un volumen anexo a oeste servira de espacio tampon y de entrada. la poca demanda energetica sera satisfecha con una cocina de leña de tal forma que la cocina dara el calor extra a toda la vivienda sin aporte alguno de energias de fuera de su municipio. se construyo en 3 meses. no dispone por el momento de recuperador de calor ya que la cocina por su tiro renueva aire y aporta un exedente de calor. En verano el sotano de piedra natural con pendiente sirve como pozo canadiense natural.