

THE KEY OF MATERIALS

- BRICKWORK TH.140mm
- BRICKWORK TH.270mm
- CLAY-BRICKWORK TH.140mm
- STONEWORK (EXPOSED) TH.450mm
- AAC BLOCKS (YTONG) TH.75mm
- AAC BLOCKS (YTONG) TH.150mm
- THERMO-INSULATING LOAD-BEARING BLOCK TH.270mm
- THERMO-INSULATING BLOCK TH.150mm
- THERMAL INSULATION - ROCKWOOL
- THERMAL INSULATION - STRAW BALES TH.500mm  
bale dimensions: 350x500x700mm, density 90kg/m3
- STRUCTURE WITH TADELAKT FINISH  
tadelakt surface (2mm) on base screed (3mm)
- STRUCTURE WITH TADELAKT FINISH  
AND LIQUID EPDM WATERPROOFING MEMBRANE  
applied beneath the tadelakt base screed (bath, shower)

ALL INTERNAL SURFACES: CLAY PLASTER, UNLESS SHOWN OTHERWISE  
ALL AREAS WITH PRESCRIBED STRAW-BALE INSULATION, WHERE THE WHOLE  
BALE DOES NOT FIT, TO BE STUFFED WITH LOOSE STRAW AND MANUALLY  
COMPACTED TO REQUIRED DENSITY OF 90kg/m3

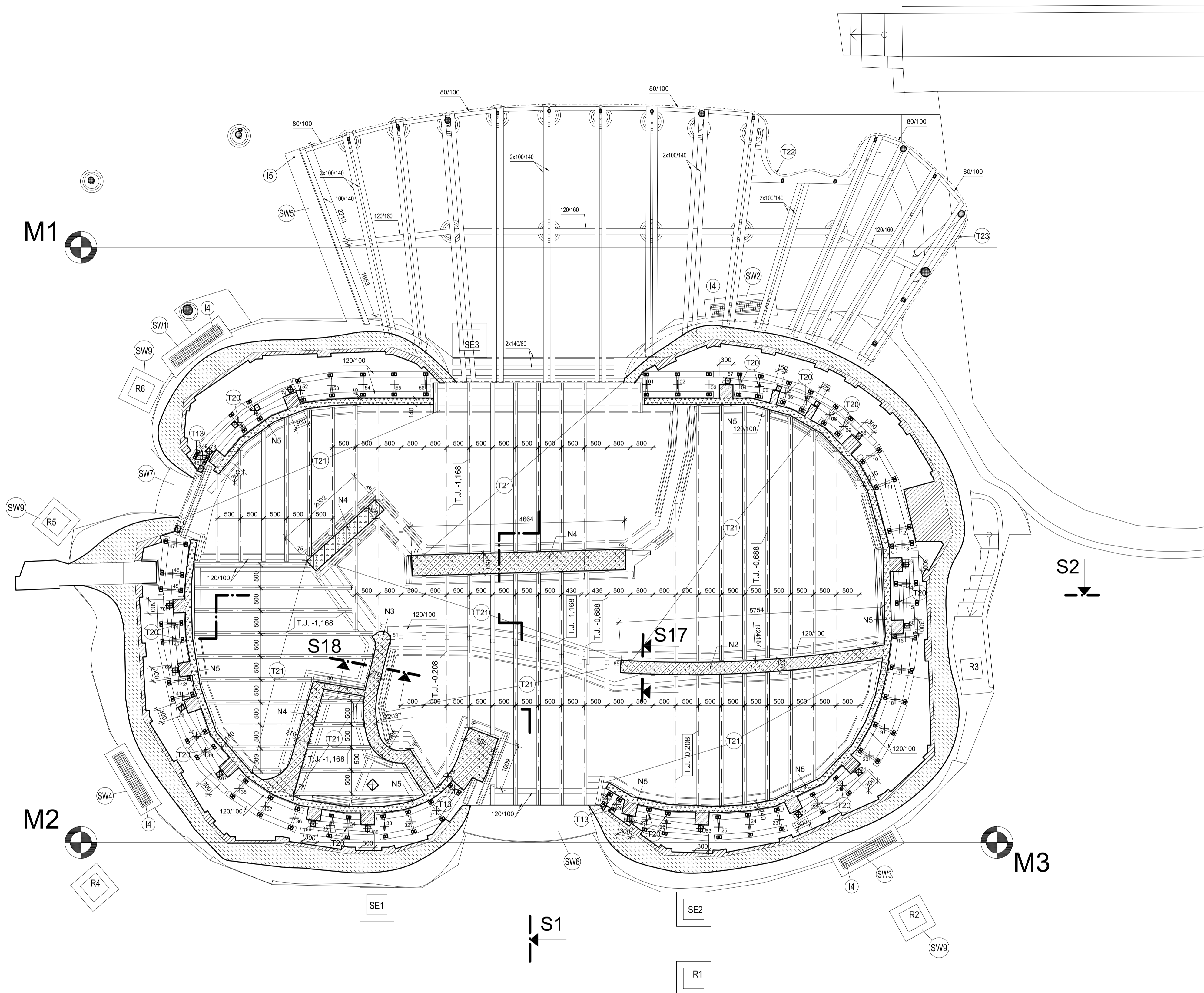
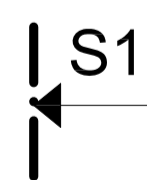
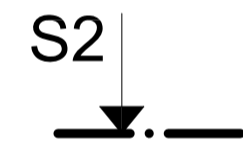
NOTES:

- N1: All main studs T12, unless shown otherwise. For details see Timber structure project.
- N2: Base of the wall made of thermo-insulating blocks. Up to -0.168, height from foundation 1000mm.
- N3: Base of the wall made of thermo-insulating blocks. Up to -0.168, height from foundation 1500mm.
- N4: Base of the wall made of thermo-insulating blocks. Up to -1.168, height from foundation 500mm.
- N5: Base of the partition made of thermo-insulating blocks. Height from foundation 750mm.

T.J. -1.168 = top of the joist elevation

Floor joists and wall studs are resting on wooden bottom plates 120/100, that are laid on top of the foundations. See detail ST08.

FOR POSITION AND SPECIFICATION OF WALL STUDS, FLOOR JOISTS AND OTHER TIMBER ELEMENTS PLEASE REFER TO TIMBER STRUCTURE PROJECT



Setting-out points of main structural features

point #	X	Y	point #	X	Y	point #	X	Y	point #	X	Y
1	2346	3731	21	6626	-5030	41	-7783	-3086	57	4137	3813
2	3028	3735	22	6087	-5413	42	-7861	-2735	58	6988	2608
3	3716	3735	23	5249	-5765	43	-8000	-1865	59	8012	-201
4	4373	3735	24	4593	-5884	44	-8026	-1489	60	8041	-1538
5	4814	3691	25	3928	-5936	45	-8026	-751	61	6987	-4738
6	5393	3553	26	2782	-5858	46	-8006	-401	62	5671	-5660
7	5837	3375	27	2353	-5773	47	-7920	275	63	3532	-5968
8	6353	3069	28	1688	-5441	48	-7399	2098	64	1979	-5756
9	6659	2818	29	1492	-5321	49	-7349	2185	65	-3738	-5970
10	7248	2175	30	-1839	-5107	50	-6571	2901	66	-4027	-5866
11	7569	1577	31	-2231	-5572	51	-6027	3167	67	-6976	-4778
12	7868	577	32	-2791	-5821	52	-5021	3606	68	-7802	-3333
13	7929	233	33	-3374	-5919	53	-4535	3715	69	-7941	-2508
14	8021	-611	34	-4167	-5937	54	-3842	3731	70	-8066	-1097
15	8034	-1041	35	-4555	-5964	55	-3159	3735	71	-7882	576
16	8000	-1784	36	-5346	-5739	56	-2471	3737	72	-7381	1891
17	7920	-2483	37	-5974	-5477	73	-7200	2272	73	-7200	2272
18	7777	-3147	38	-6547	-5095	74	-5426	3621	74	-5426	3621
19	7546	-3787	39	-7278	-4796						
20	7210	-4380	40	-7481	-3954						

Notes:

- All work to be done according to current regulations and technology rules, including health and safety.
- In case of any doubt, uncertainty or unforeseen circumstances consultation with the architect is needed to clarify progress of work.
- Drawing 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.

+0,000 = 51,55 meters of the survey  
+0,000 = 25,35 meters above the sea

<b>Project:</b> the private house in El Palol property: Mas Palol (Can Fages), municipal area: Torroella de Fluvià, county: l'Alt Empordà, Spain		 <small>           ark. arch. Oldřich Hozman            No. 2496/01-101/00-Právní 10            Czech Republic            Czech Chamber of Architects Reg. no. 01294            tel. +420 235 31 16 22            www.anc.cz   ar@anc.cz         </small>	
<b>Investor:</b> Zain Maitreya, s.l., Margenat 23, 08017 Barcelona, Spain		<b>Profession:</b> CONSTRUCTION <b>Format:</b> A1	
<b>Architect:</b> ark. arch. Oldřich Hozman <b>Structural engineer:</b> Joan Carles Capilla Ten and Maria Pia Monaco Baques, arquitectes		<b>Drawn by:</b> Ing. arch. Jan Soukup Ing. Tomas Stopka <b>Checked by:</b> arch. Arturo de la Maza	
<b>Drawing:</b> FLOOR JOISTS AND WALL STUDS PLAN		<b>Project stage:</b> EXECUTIVE PROJECT <b>Scale:</b> 1:50 <b>Date:</b> 07 / 2011 <b>Drawing number:</b> 07	

