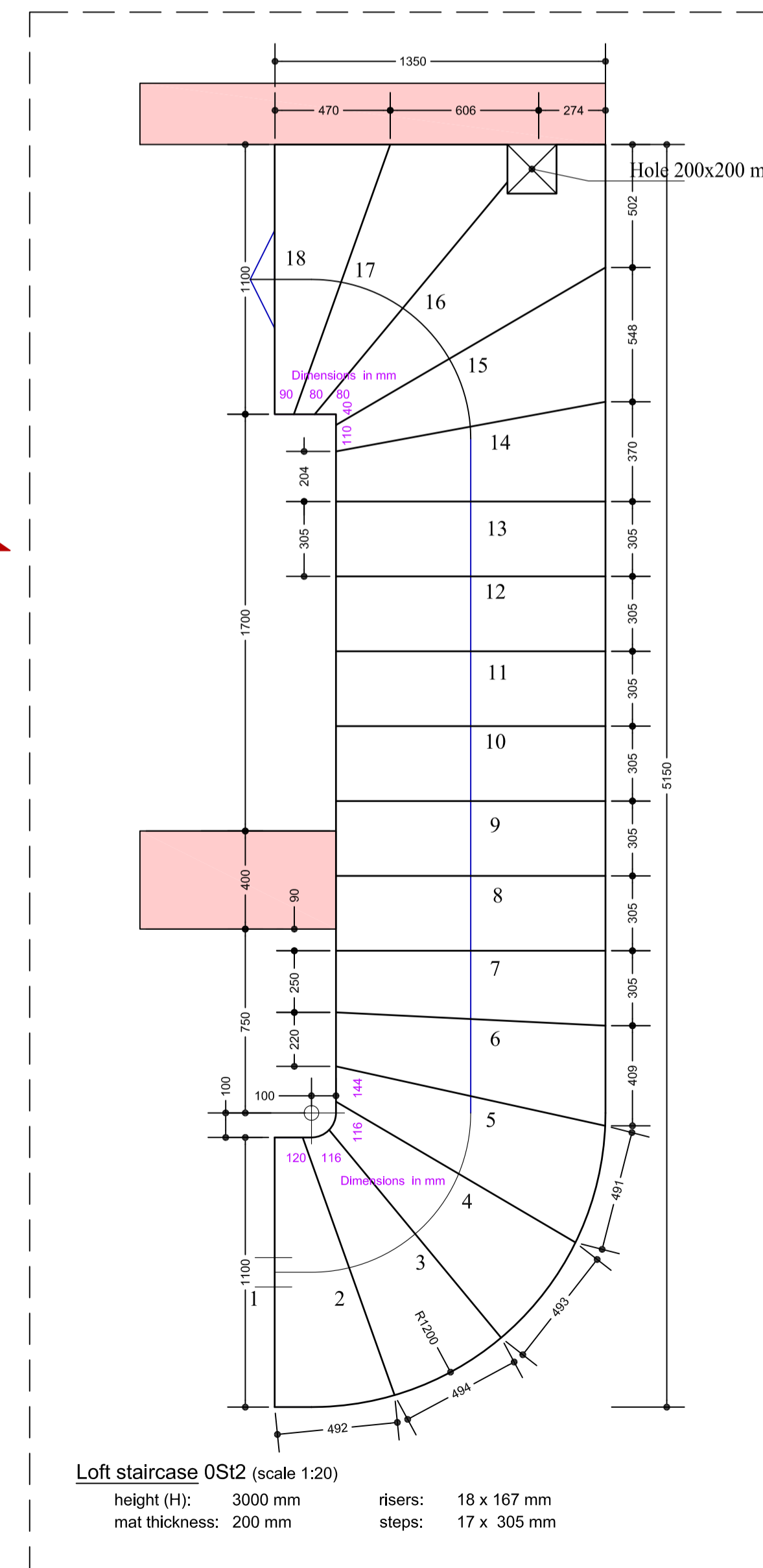
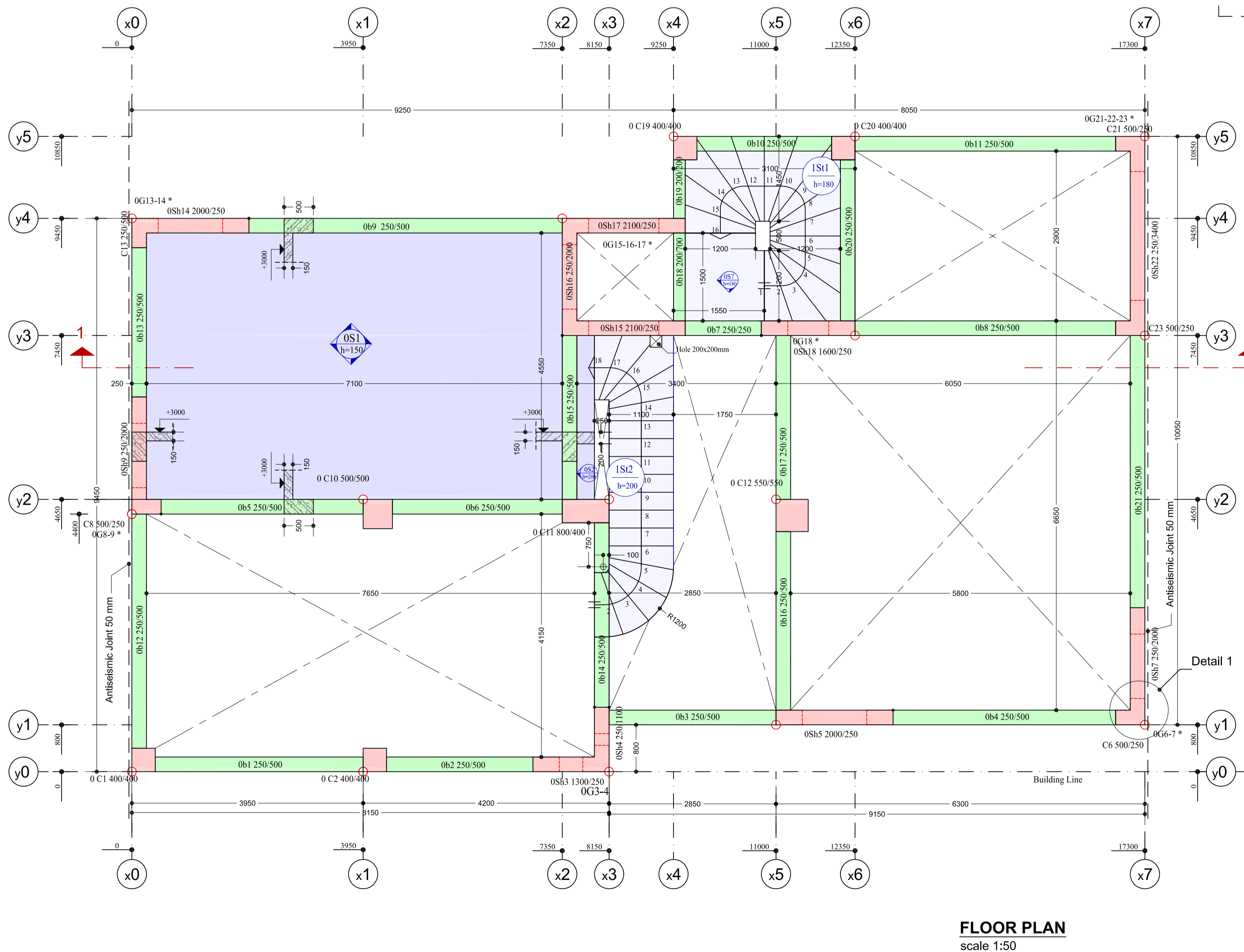


**CONCRETE SPECIMENS ACQUISITION INSTRUCTION**  
(According to C.T.R. ORDER 315B/15-4-97)

- 6 cubic specimens should be taken in every concreting phase
- The acquisition of the specimens is the responsibility of the contractor and the owner to whom this order is addressed to.
- The specimens should be taken from the moulds 20 to 32 hours after their acquisition and must be immediately transferred to the certified laboratory.
- The owner and the supervising engineer must be notified about the testing results.

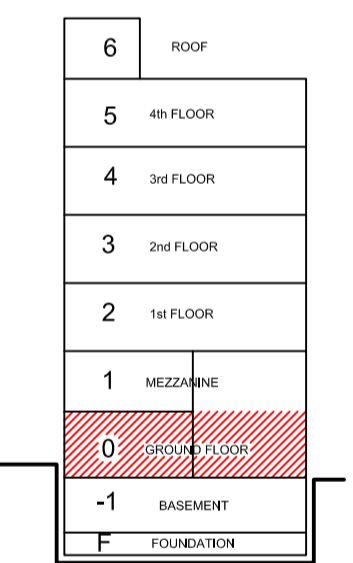
**COMMENTS**

- The dismantling of all side formworks of beams, columns, slabs and shear walls must be conducted, after at least 48 hours from their placement. In any case, the formworks should only be dismantled with the approval of the supervising engineer.
- The contractor, the possible super contractors and the project manager, ought to be sufficiently informed about the approved from the corresponding authority Health and Safety plan, prior to the beginning of construction works and must follow all safety instructions described in the plan. Furthermore, it is their responsibility to inform all personnel about their obligations and rights according to the Health and Safety regulations and insure the proper implementation of the regulations.



**QUANTITIES ESTIMATION**

<b>Concrete C30/37</b>	
Columns:	17,50 m³
Beams-Slabs:	19,00 m³
Stairs:	4,10 m³
<b>Formwork</b>	
Columns:	152,0 m²
Beams-Slabs:	140,0 m²
Stairs:	30,0 m²
<b>Columns Steel</b>	
Rebars B500c:	1.930 kg
Stirrups B500c:	910 kg
<b>Beams-Slabs steel</b>	
Rebars B500c:	935 kg
Stirrups B500c:	335 kg



employer:	EARTHQUAKE RESISTANT BUILDINGS
project:	Drawings sample
location:	VOLUME A'
engineers:	The Author's Team

Project type:	STATIC AND DYNAMIC ANALYSIS	date:	03/06/10
Project phase:	DETAILING	Drawing number:	C.40
Drawing subject:		Drawing:	CARPENTER
GROUND FLOOR CEILING FORMWORK level "0": +3000		Scale:	1:50 1:20
Project name:		bkGR	Revision code:

ARCHITECTURAL PROJECT:	Stamp, signature:
STATIC ANALYSIS PROJECT:	
ELECTRICAL-MECHANICAL PROJECT:	