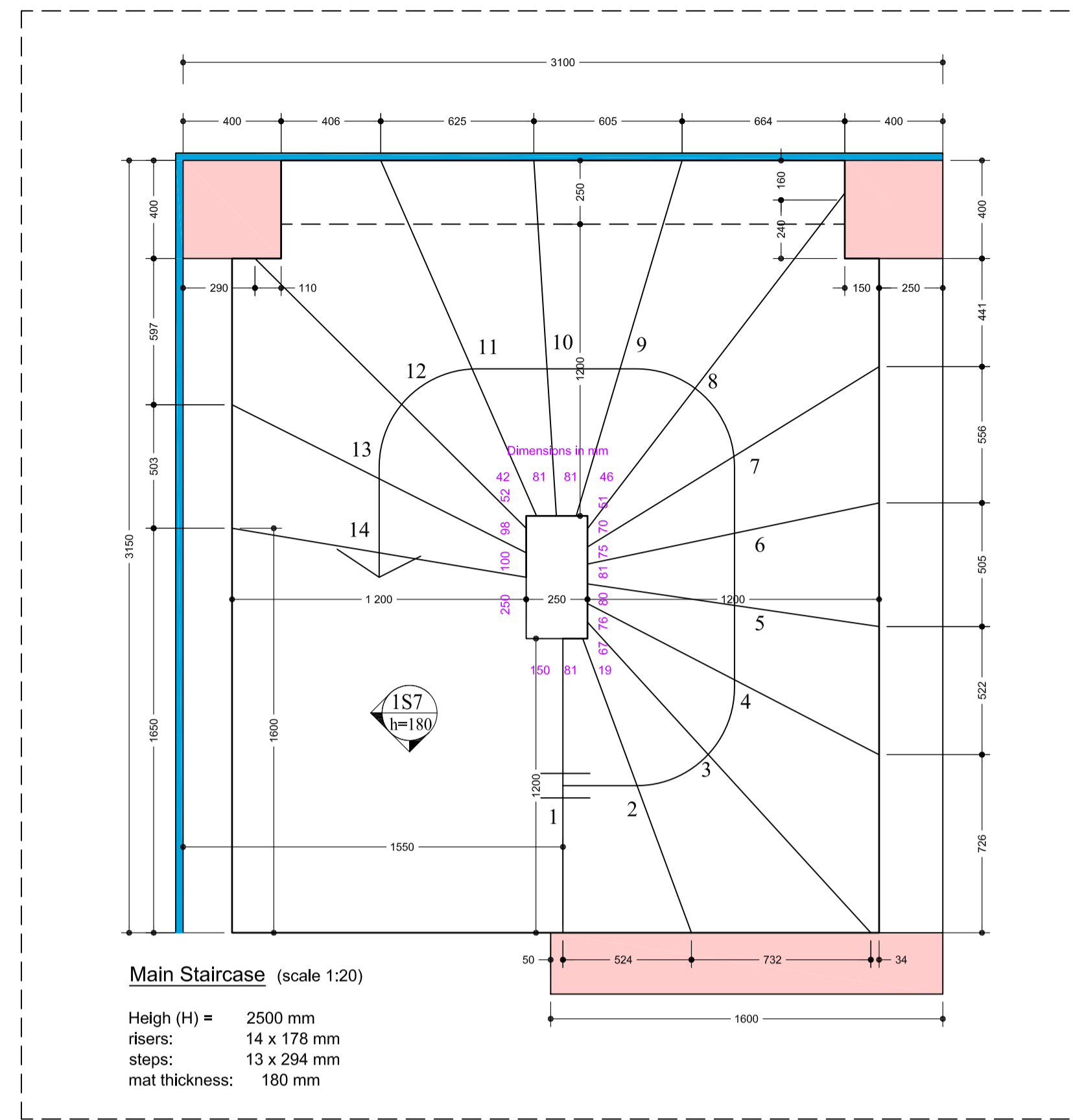


**SECTION 1-1**  
scale 1:50

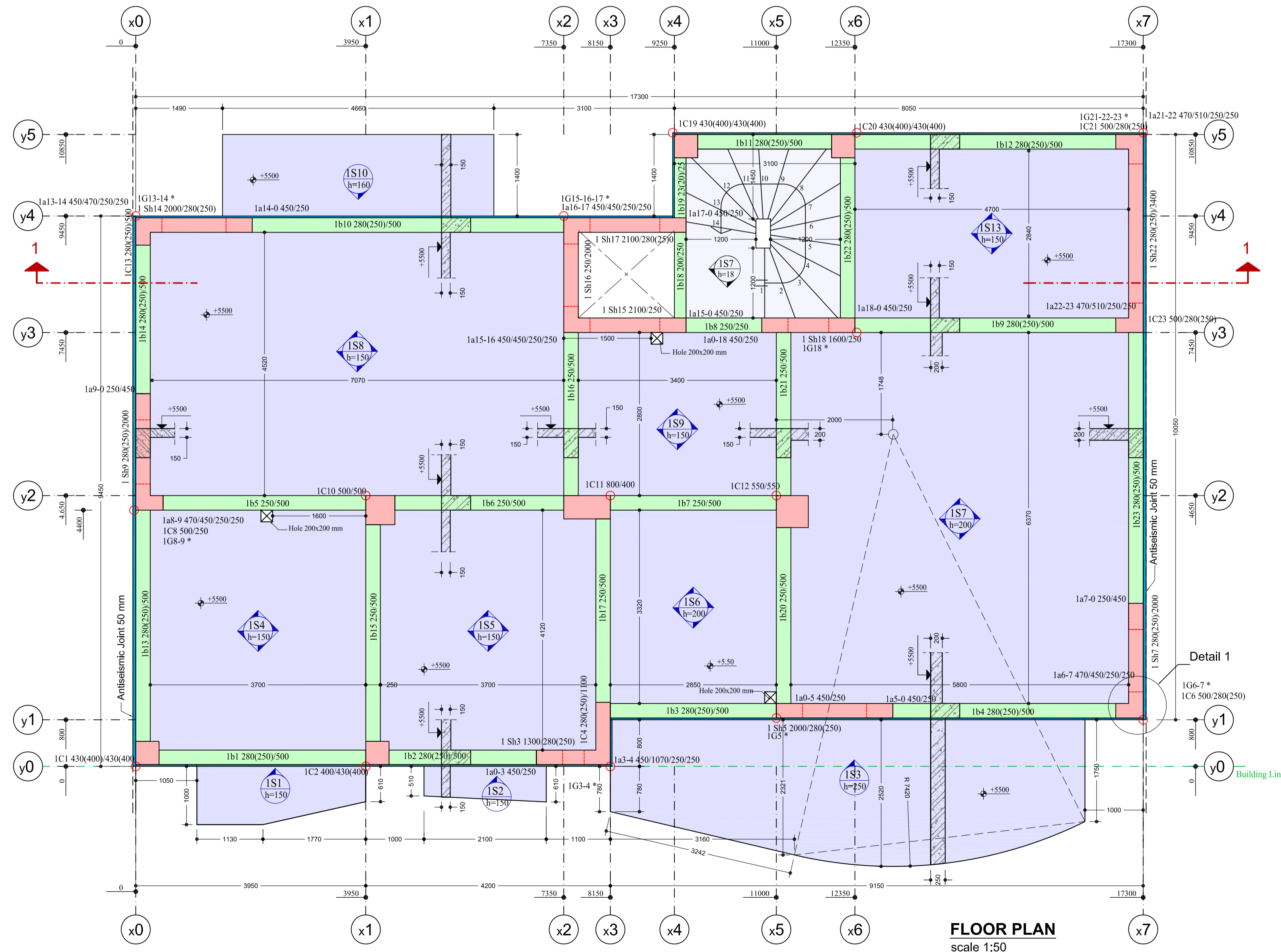


**Main Staircase** (scale 1:20)

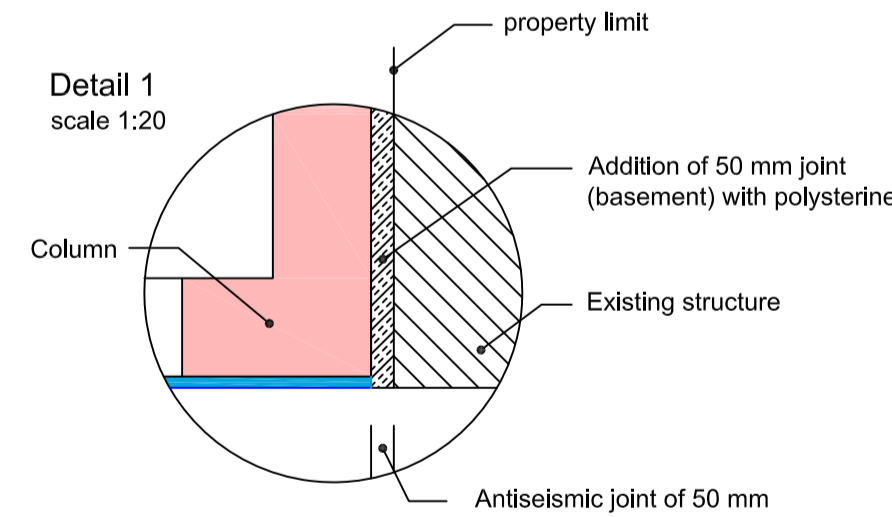
Height (H) = 2500 mm  
risers: 14 x 178 mm  
steps: 13 x 294 mm  
mat thickness: 180 mm

**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.
- Balconies lamps according to the E/M plan



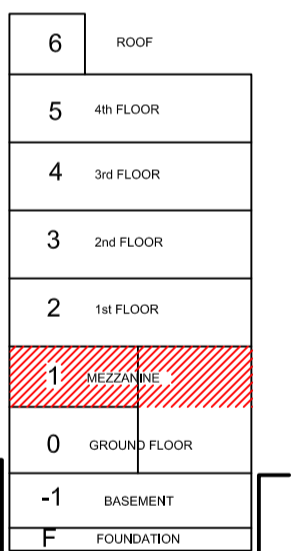
**FLOOR PLAN**  
scale 1:50



**Detail 1**  
scale 1:20

**MATERIALS ASSUMPTIONS**

<b>Concrete C30/37</b>	Columns: 4,00 m <sup>3</sup>	<b>Columns steel</b>	Rebars B500c: 1,680 kg
Beams-Slabs: 41,00 m <sup>3</sup>	Stairs: 2,30 m <sup>3</sup>	Stirrups B500c: 750 kg	
<b>Formworks</b>	Columns: 123,0 m <sup>2</sup>	<b>Beams-Slabs steel</b>	Rebars B500c: 2,080 kg
Beams-Slabs: 257,0 m <sup>2</sup>	Stairs: 17,0 m <sup>2</sup>	Stirrups B500c: 370 kg	
<b>Insulation</b>	plies of 30 mm thickness 30 mm: 40 m <sup>2</sup>	<b>Cantilever lightweigh mesh</b>	T131 (4 items) 86 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.55
Drawing subject:	MIDDLE FLOOR CEILING FORMWORK (variation of M50 including insulation) level "1": +5500	Drawing:	CARPENTER
Scale:	1:50 1:20	Project name:	bkGR
		Revision code:	

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