

3rd Review Committee

January 13, 2004

Facilities, Schedule and WBS

C. Sanelli

Buildings

- Make up: Done

Electric power distribution system:

- New Normal and Emergency Lighting System:
Done

- Power Distribution System:

Detailed final design: Completed

Authorization for public Tender: Under Request

Entrance Tunnel



SPARC HALL, Linac Nave



SPARC HALL, Laser Nave



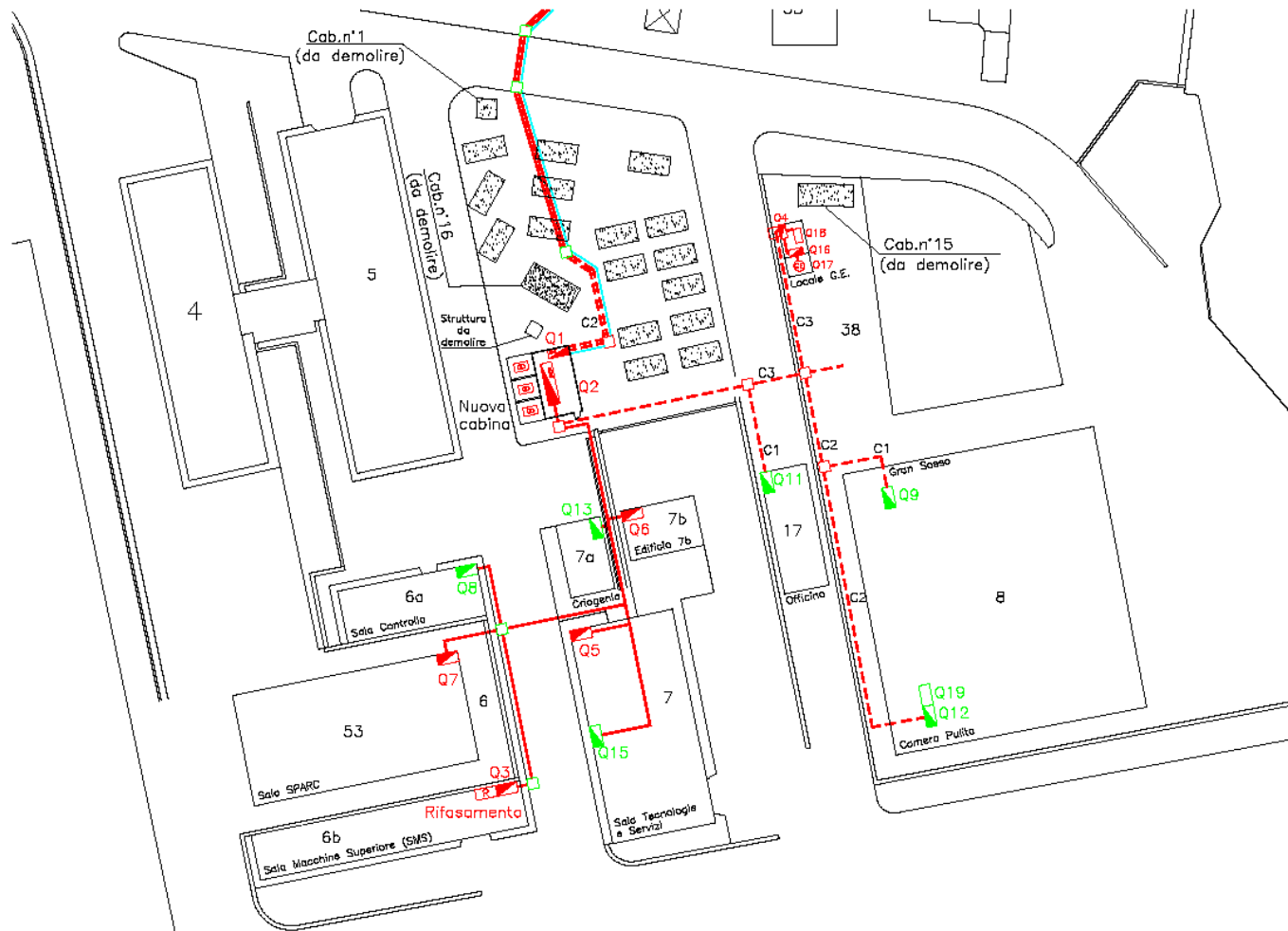
Lower Apparatus Area



Upper Apparatus Area

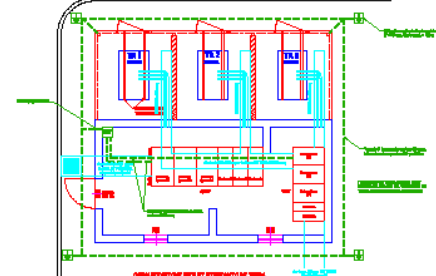
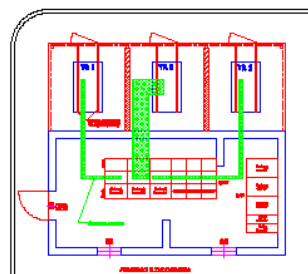
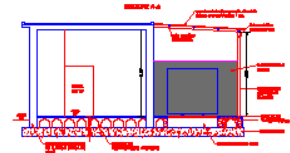
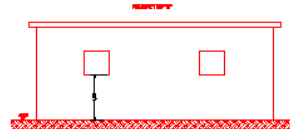
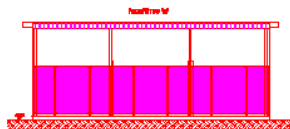
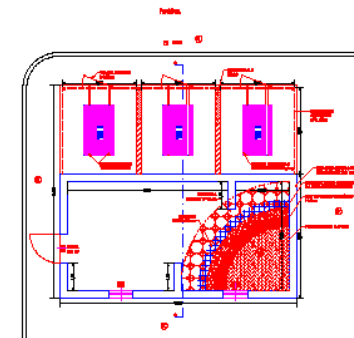
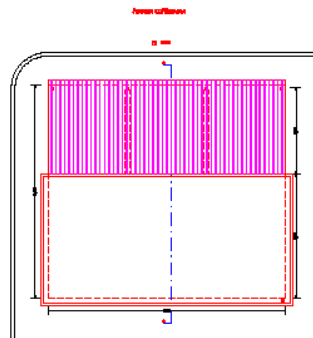


Electric Distribution Lay-out

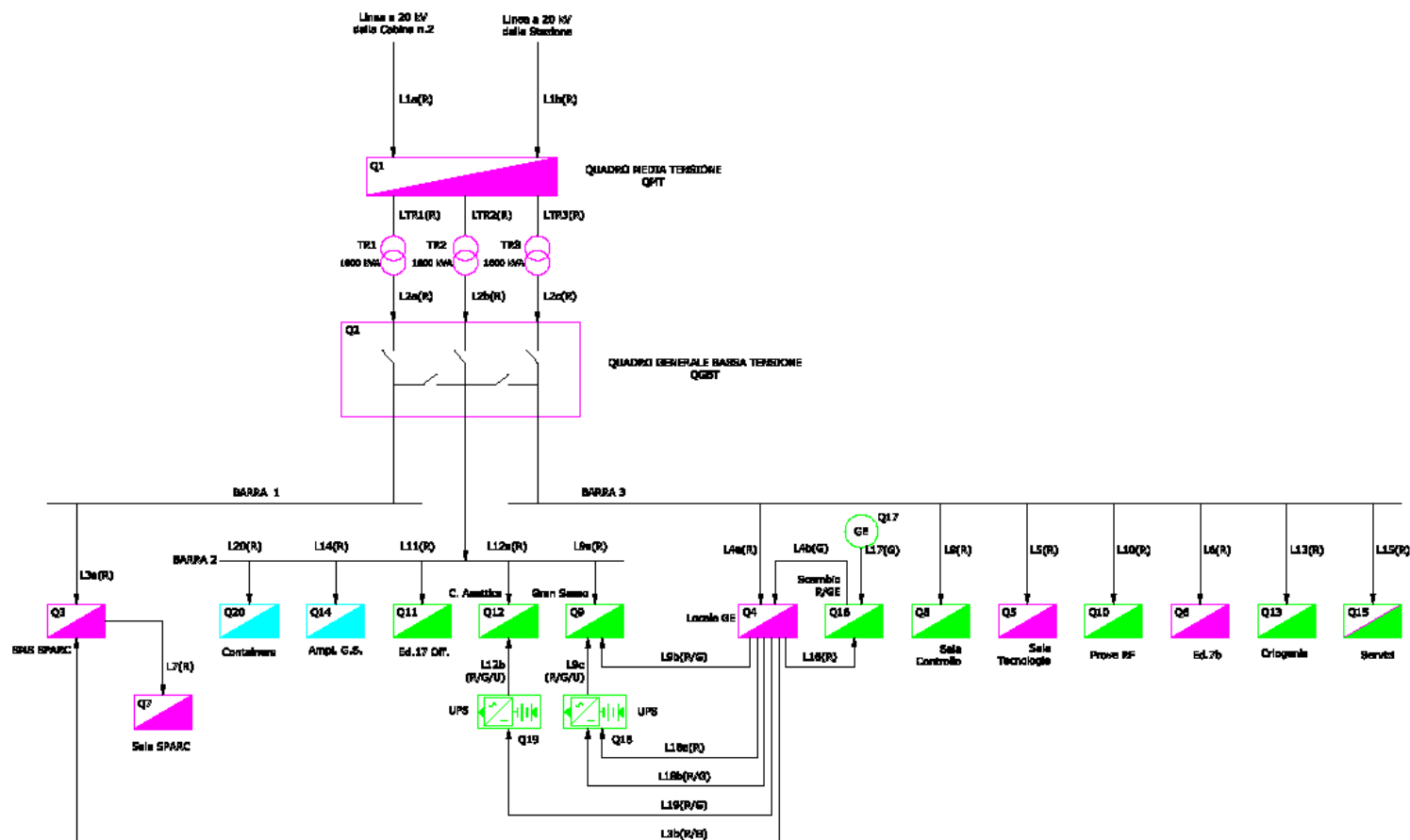


MV-LV Power Station

		
Milieu Nazionale di Fisica Nucleare Laboratori Nazionali di Frascati		
Comune	romano (RM)	
Località	Via dei Santi Pietro e Paolo	
Classe	Stato Civile (Stato Civile) (Stato Civile)	
Proprietà	Dir. Ing. Roberto Giorgi	
Identificatore		
Obiettivo		
Capitale	Capitale (RM)	
Prodotto	Prodotto (RM)	
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Electric Distribution Rationale

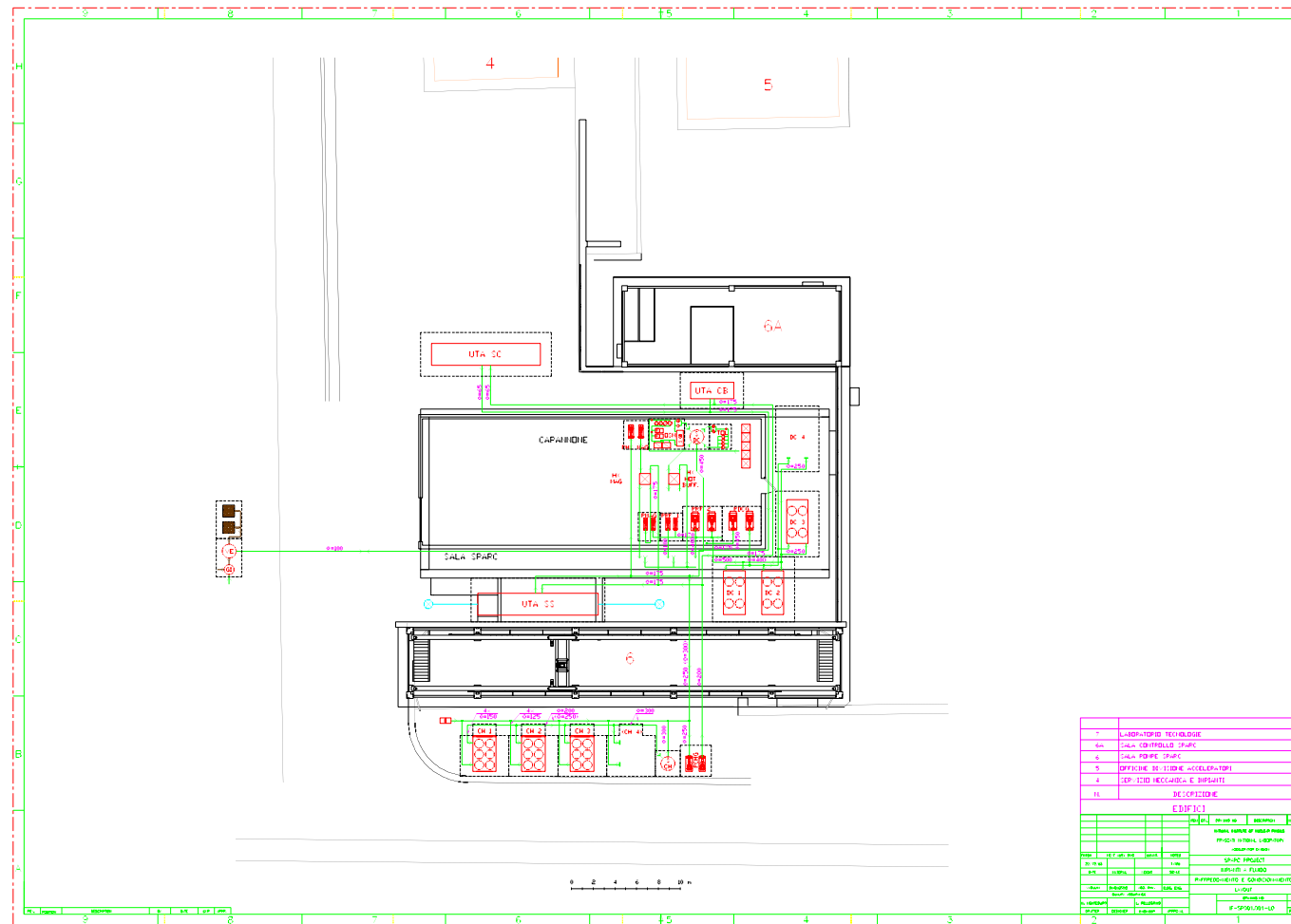


- Laser Clean Room:
Tender request: Completed
Order approval: Under way

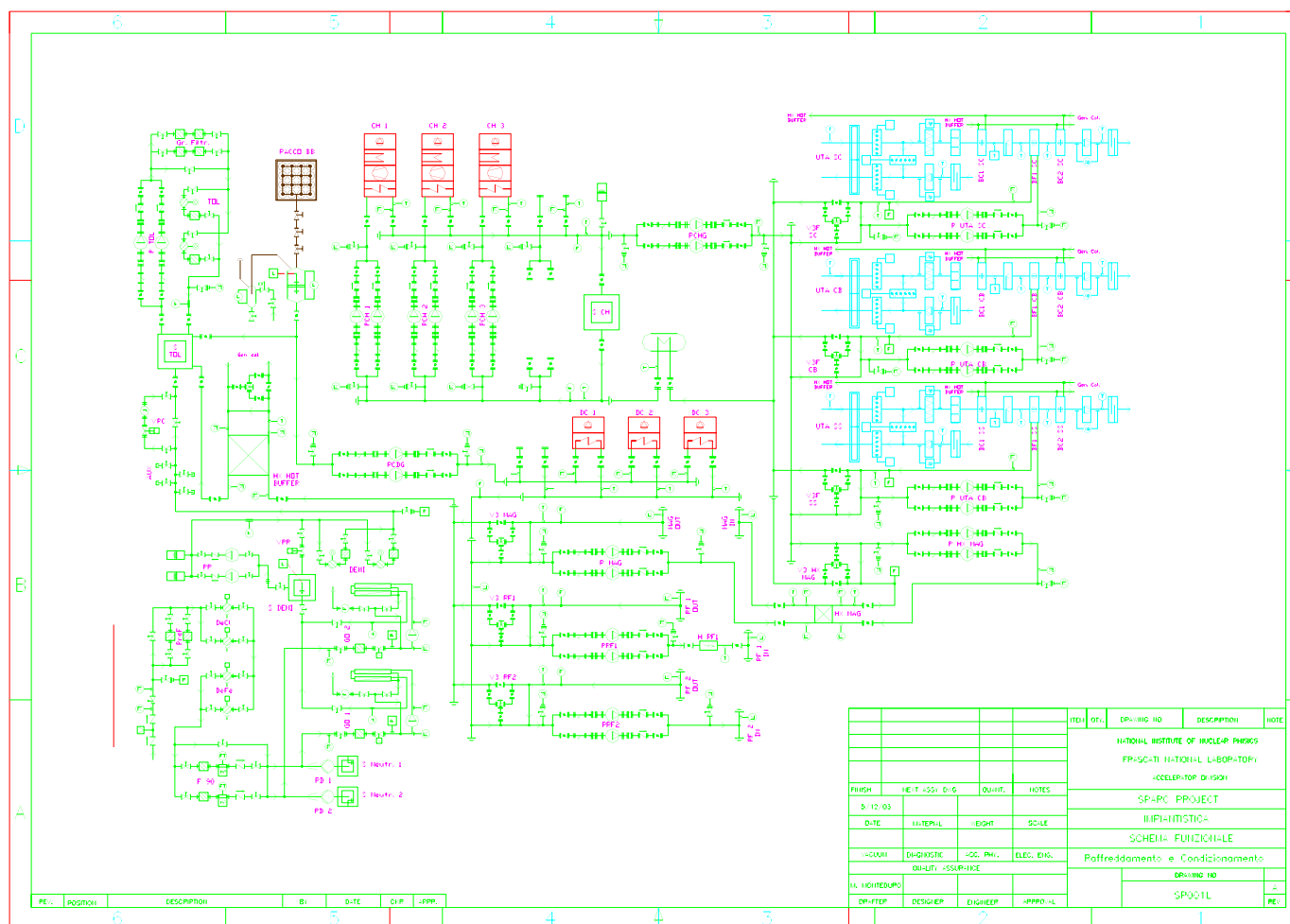
Note: Anti-chamber (power supply room) to be ordered separately.

- Water Cooling and Air Conditioning System:
Preliminary design: Completed
Area for apparata: Defined
Outsource design assignment: Under Request
- Compressed Air System: To be overhauled

Cooling System Lay-out



Cooling System Rationale



- Fire protection system: Final design approved by VVFF (Firemen); waiting for official Documentation
- Radiation protection system and related authorization:
Radiation Protection Service is evaluating the Documentation

next arguments:

- Schedule and WBS
- Just a moment.....