

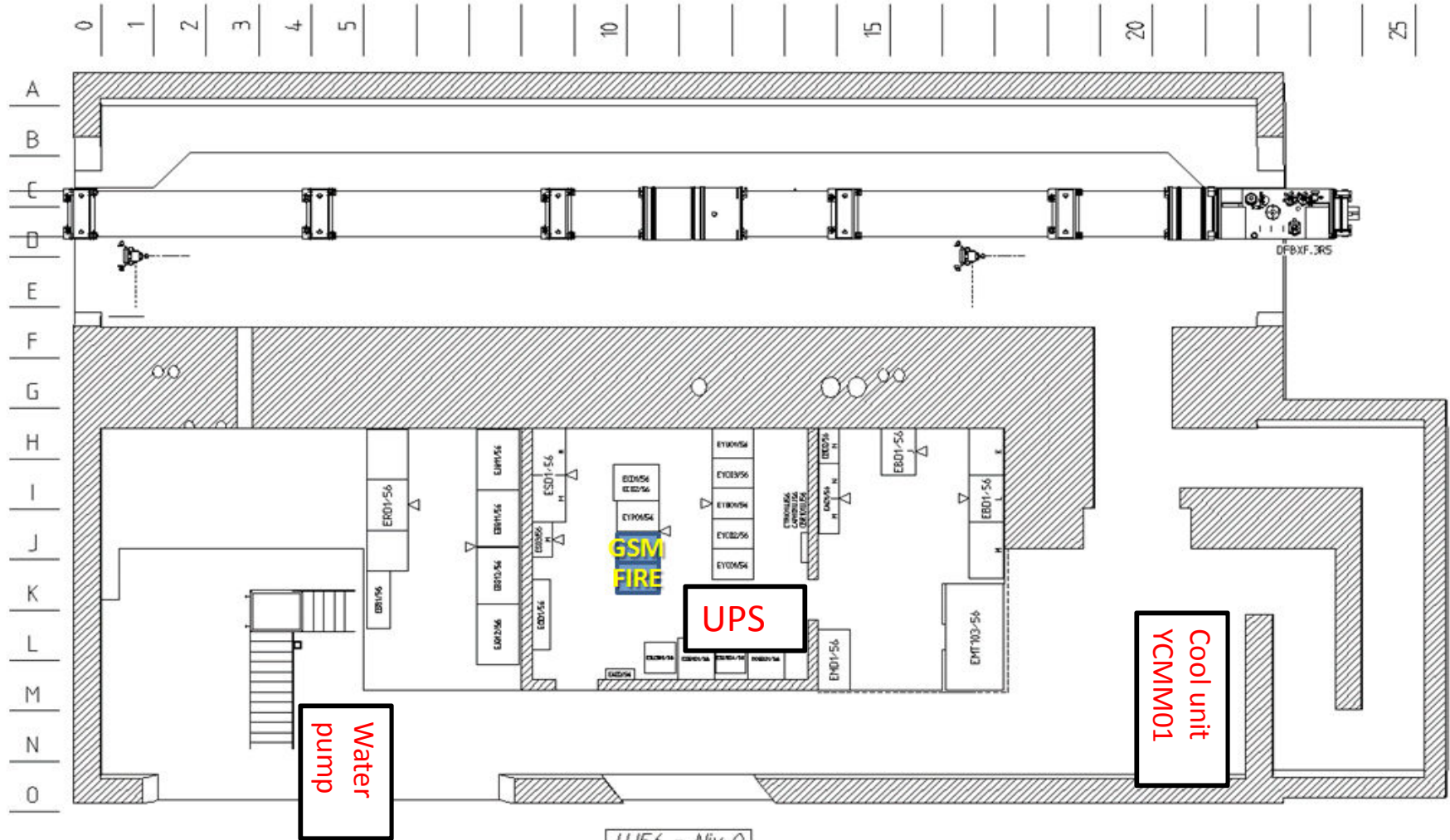
# Point 5 Review

## UJ 56 Current status

G. Spiezia for R2E working group

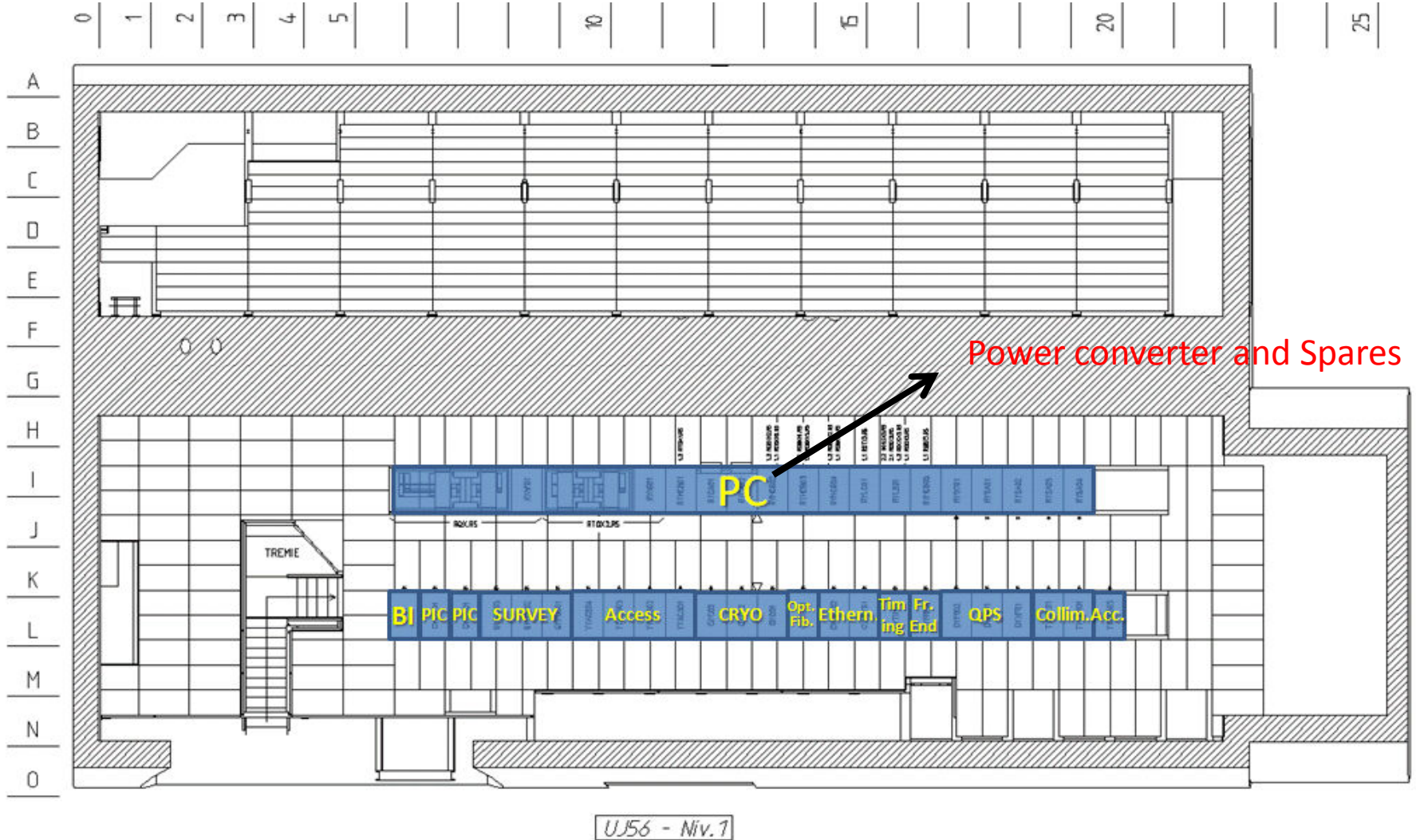
# Point 5 UJ 56 Lev 0

Not expected from the Layout



UJ56 - Niv.0

# POINT 5 UJ56 LEV 1



# Survey

- Location: point, area, level;
- Rack;
- Equipment name;
- Brief equipment description;
- Radiation test;
- Remote Communication;
- Power supply;
- Users of your equipment;
- Equipments do you depend on;
- Relocation (cables, max distance).

# Survey status

Equipment Class	Owner	Current Location	Webform SURVEY
Power converters (with FGCs)	V. Montabonnet H. Thiesen	RR53-Level 0 RR53-Level 1 UJ56-Level 1 RR57-Level 0 RR57-Level 1	NO
Energy extraction/Quench protection system	R. Denz	RR53-Level 1 UJ56-Level 1 RR57-Level 1	NO
Current leads heating system	A. Ballarino	RR53-Level 1 RR57-Level 1	List of equipments (Le Naour)
Power Interlock Controller	M. Zerlauth	RR53-Level 1 UJ56-Level 1 RR57-Level 1	1 form for all the LHC points See <a href="http://layout.web.cern.ch/layout/">http://layout.web.cern.ch/layout/</a> File xls for equipment interdependency
Cryogenics controls	S. Claudet	RR53-Level 1 UJ56-Level 1 RR57-Level 1	NO
Beam Instrumentation	R. Jones	RR53-Level 1 UJ56-Level 1 RR57-Level 1	NO
Fire detection	R. Nunes	UJ56-Level 0	Mail
GSM	F. Chapron	UJ56-Level 0	NO
Ethernet	E. Sallaz	UJ56-Level 1	NO
Optical Fibers	D. Ricci	UJ56-Level 1	NO
Timing	R. Chery	UJ56-Level 1	Pdf file
Front End	G. Surback	UJ56-Level 1	Pdf file
WorldFIP	R. Brun / J. Palluel	UJ 56-Level 1	13 WEBform
Survey	A. Marin	UJ56-Level 1	1 WEBform for all the points
Access	C. Delamare	UJ56-Level 1	See database
Collimator electronics	A. Masi	UJ56-Level 1	NO

Follow up actions

- Visit RR53/57
- Summary of collected info

Table from A. Vergara

# You Input is Required

- Please fill out the questionnaire for the critical regions at P1 and P5
  - UJ14/16/56
  - RR13/17/53/57
  - UPS14/16/54/56

[www.cern.ch/info-r2e-documents/Lists/R2E%20Equipment%20Survey%20All%20Areas](http://www.cern.ch/info-r2e-documents/Lists/R2E%20Equipment%20Survey%20All%20Areas)

- It doesn't take much time (10min per equipment)
- It is an indispensable requirement to allow for a study of SEE mitigation solutions