

East Hall under construction - 1962

East Area Renovation: Project Team meeting #37 News from b.157 and b.352

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ENGINEERING
DEPARTMENT



East hall experimental area

CLOUD, good progress

- The new optic of T₁₁ is done and coincide with the central axis of CLOUD chamber.
 - Integration of the modifications ongoing.
 - The study of feedthrough will be start soon, HSE-RP, CLOUD, EN-EA,
- Experimental area
 - The shielding and the dump are completed
 - Ready to start the new configuration of area

		Radial difference at the exit (mm)	Vertical difference at the exit of the beam element (mm)
TBS004	STP1	0	7
MQNEG005	QF01	0	10
MQNEG008	QF02	0	15
MBXHF010	BHZ1	0.01	21
MQNEG013	QF03	0	23
XCSH014	XSCH	0.01	26
MBXHF016	BHZ2	-11.9	30
MQNEV019	QF04	-38.92	34
MQNEV021	QDE5	-59.16	38
XSCI022	XSCI BIG 20	-66.03	39
XBPF022	XBPF	-69.19	40
CLOUD	CLOUD Centre	-202.26	61
DUMP	DUMP	-272.56	73
ENDP	End of beam	-275.04	74

Ongoing, dismantling of part of platform, painting and new scan of the area for the new design and fabrication of the future structures.

03/04/2020



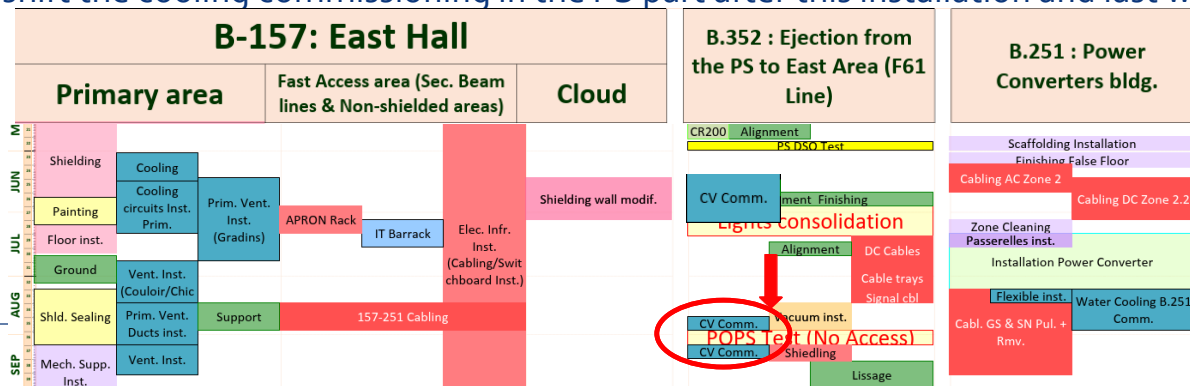
03/07/2020



- Many thanks to all groups.

Activities @b.157

- AC installation, EN-EL
 - The cabling of switchboards, done
 - Cabling of the news electrical installation on going.
 - Cleaning and removing the old cables and boxes on going.
 - Installation of switchboards of the lights.
- Renovation barrack IT ongoing,
 - Installation new room ongoing
 - Installation of Internet sockets for CV and RP (Platform).
- Civil engineering :
 - sky-dome, installation of control command and commissioning done
- Installation of control racks in APRON room, on going, see Gael's talk.
- Cooling and HVAC good progress, see Francesco talk.
 - Metallic structure installation planned the 17th of Aug.
 - Need to shift the cooling commissioning in the PS part after this installation and last water connexions.



First activities restarted b.157

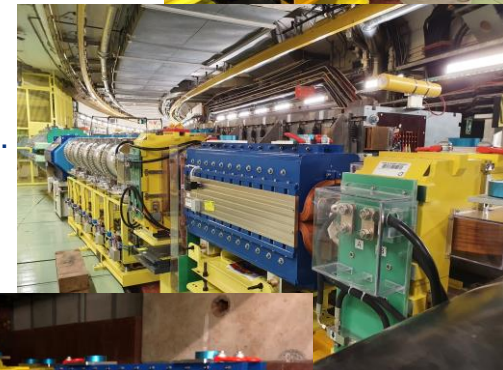
Shielding installation of beam lines, EN-HE

Actually



B.352, PS area

- B.352, PS
 - TE-MSc magnets status
 - The last quadrupoles (Q120) are delivered and installed with the last dipoles (CR-200)
 - The flexible connection on going on the ring side.
 - EN-SMM, Survey
 - The phase 2 of alignment, 90% of all beam lines done, good progress
 - One magnet will be checked and alignment of the first BTV (o12).
 - EN/CV Cooling magnets
 - Assembly of panoply, done
 - Waiting about metallic structure on b.157 before to start the commissioning.
- Next step:
 - EN-EL, DC cables
 - Installation of cables trays and Dc cables to the magnets
 - EN-EL, signal cables
 - EN-EA, Vacuum
 - Installation of the vacuum pipes
 - EN-HE, Handling
 - Installation of shielding on the beam-line & PS.



Questions?



EAST AREA RENOVATION

