In view of data taking at CNAO in Dec. 2020

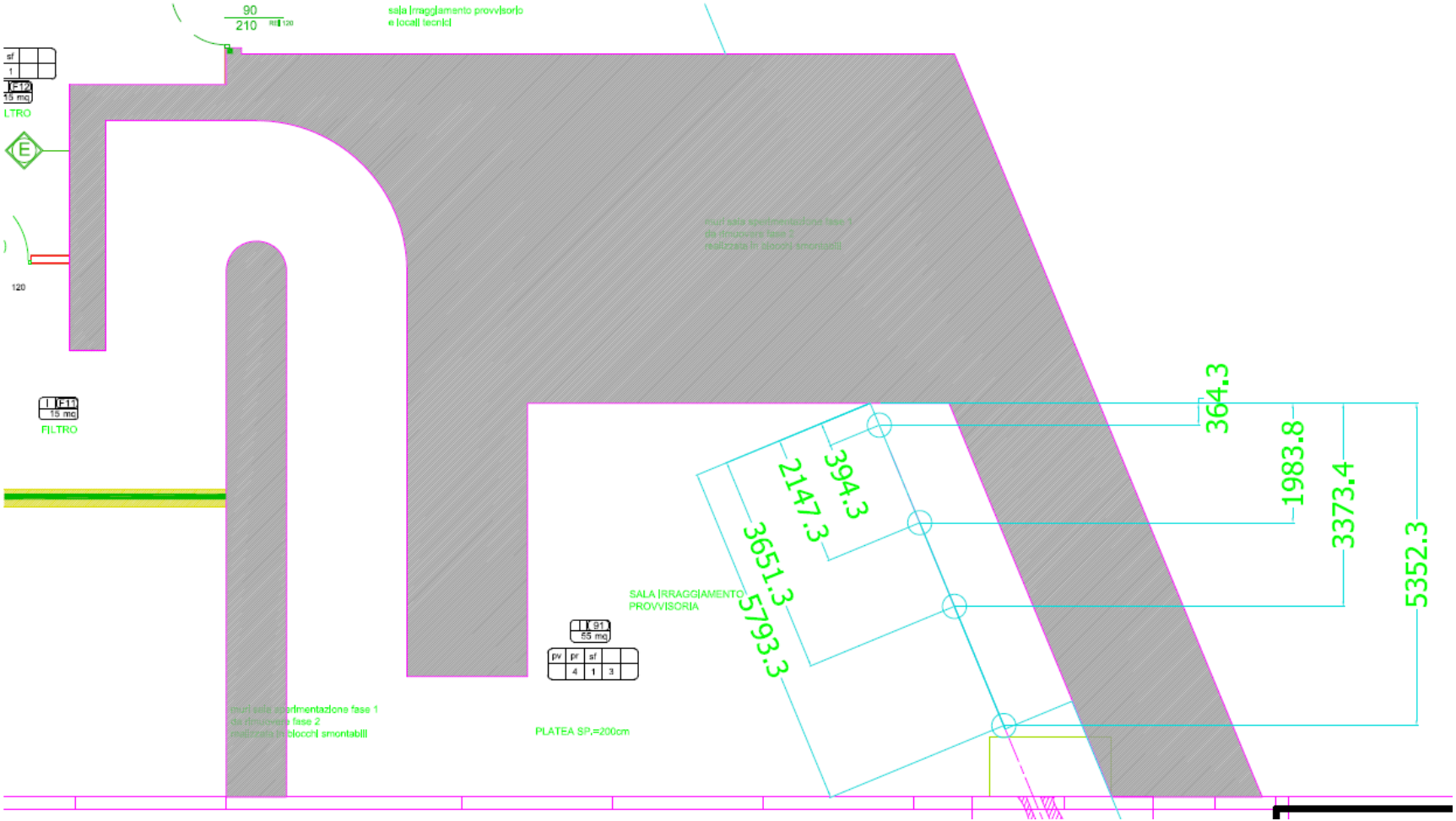
The Run Coordinators

Time period (to be officially confirmed):

- Final bureaucratic steps for the completion of UTA system (air recirculation system) have been completed.
- Technical work should be finished by ~mid October
- Commissioning and Radioprotection checks fro green light should require about an additional month

FOOT period: 5 – 20 December

- Access to exp. area will be probably possible some days in advance
- Dismount has to be completed by 21.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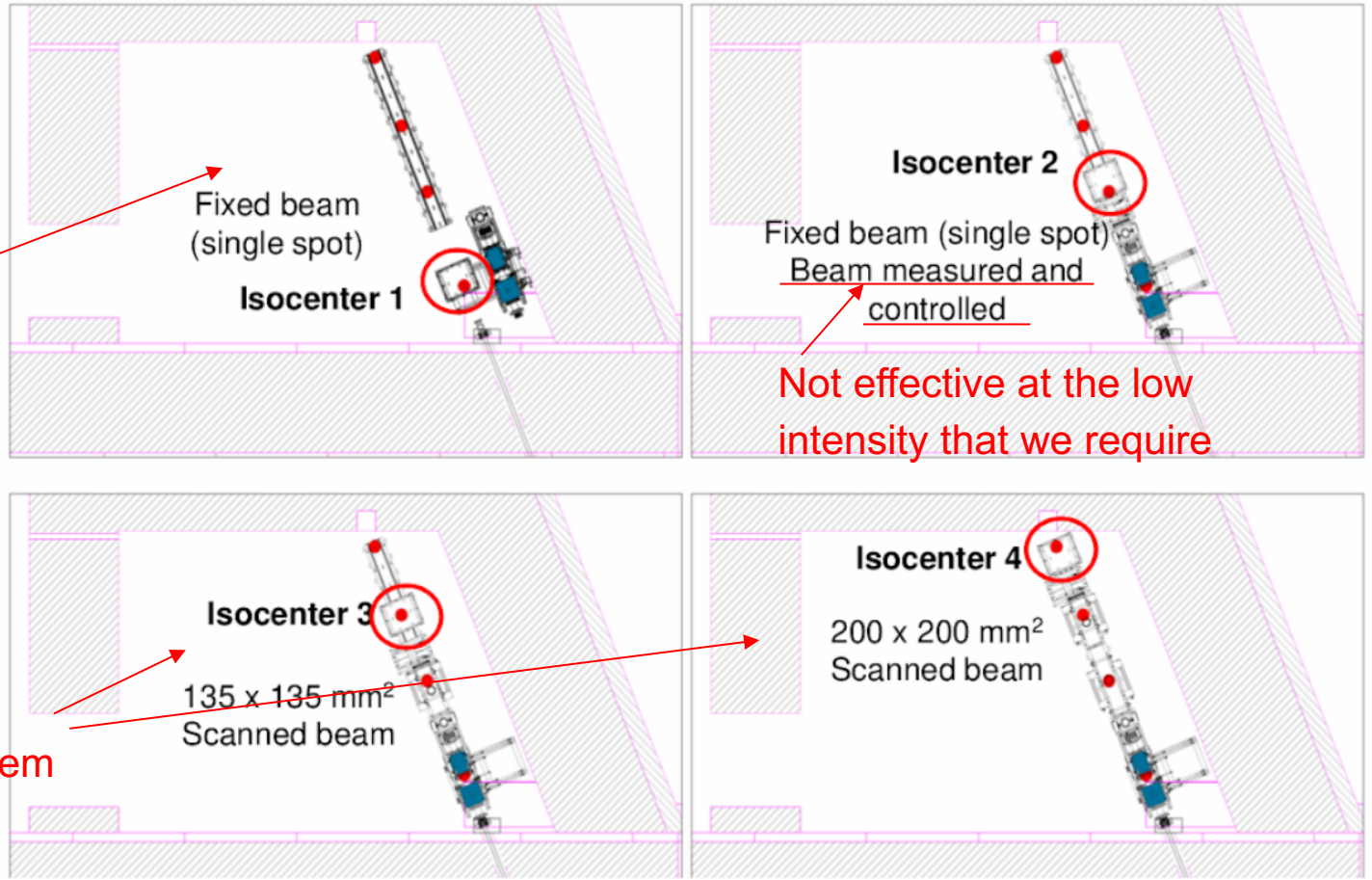
da rimuovere fase 2
realizzata in blocchi smontabili
PLATEA SP.=200cm

It allows five meters of space after the isocenter. Maximum possible distance between target and instrumentation.



We do not need them

A first to do list:

Each group has to provide:

a) a technical design of his detector part. Support mechanics is also necessary. Consider that the beam is at a height of ~1.2 m from the floor. Please provide this by Sept. 15th.

b) in addition to the drawings, a list of all equipment, ancillary components (rack, crates, computers...) is necessary. Possible materials concerning safety issues (for example gas) have to be listed. Same thing for non CE marked material.

c) a tentative list of people to be involved.

Training:

CNAO will organize a meeting for all interested people to give the proper mandatory instruction concerning access and safety.

Each institution participating to data taking has to prepare a declaration, signed by the local director, in which it must be stated that the personnel has been prepared and instructed about all relevant aspects of safety and that they authorized to perform the required work. To collect and be sent at CNAO. A template for this declaration will be prepared.

Not yet defined:
Number of people that can be present at the same in Exp Room, or in the Control Room.

Radioprotection issues

CNAO will not require necessarily that all our personnel is classified from the point of view of radioprotection. There will be in any case access rules and procedures that people has to know. Someone of us (from the INSIDE project) has already a classification and a CNAO dosimeter

Remind that the radioprotection service has the formal duty of measuring the activity of all things that we are going to mount on the beam line, if they have been ever exposed to a beam before. Activation measurements will be performed at the end of the run on all materials exposed to beam. Nothing can be taken out of CNAO before a green light has been given by the radioprotection service.

Meetings to be scheduled after September 15th:

- Definition of spaces, mechanical integration, cabling, etc.
- Program of measurements and calibrations (which energies?)
- Training
- Possible meeting with safety officer at CNAO

On the basis of access rules, max number of people that can be present at the same time we shall plan priorities for the sequence of operations concerning installation, cabling, calibration, etc.

For preparatory physics studies: it would be nice to freeze a layout as early as possible