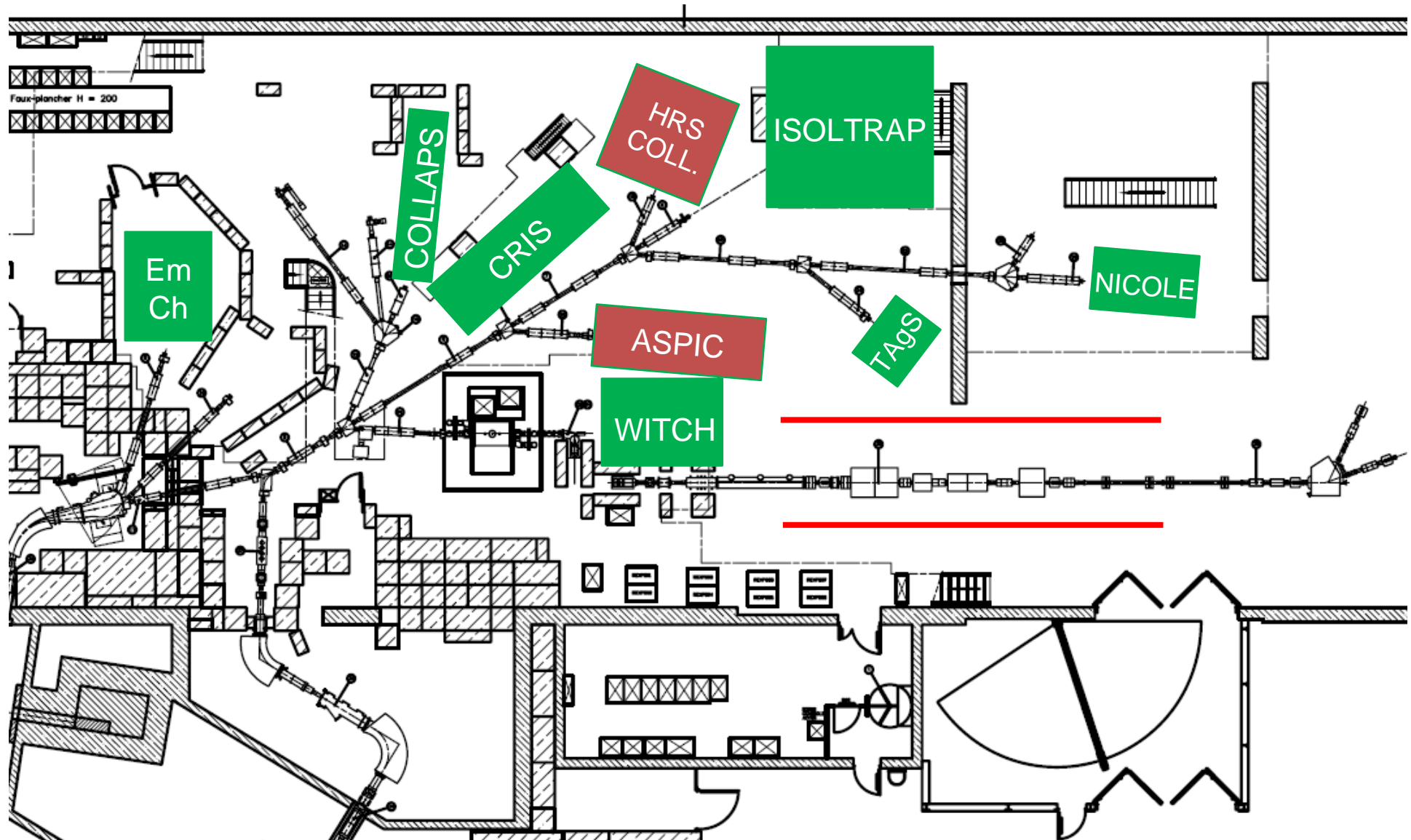
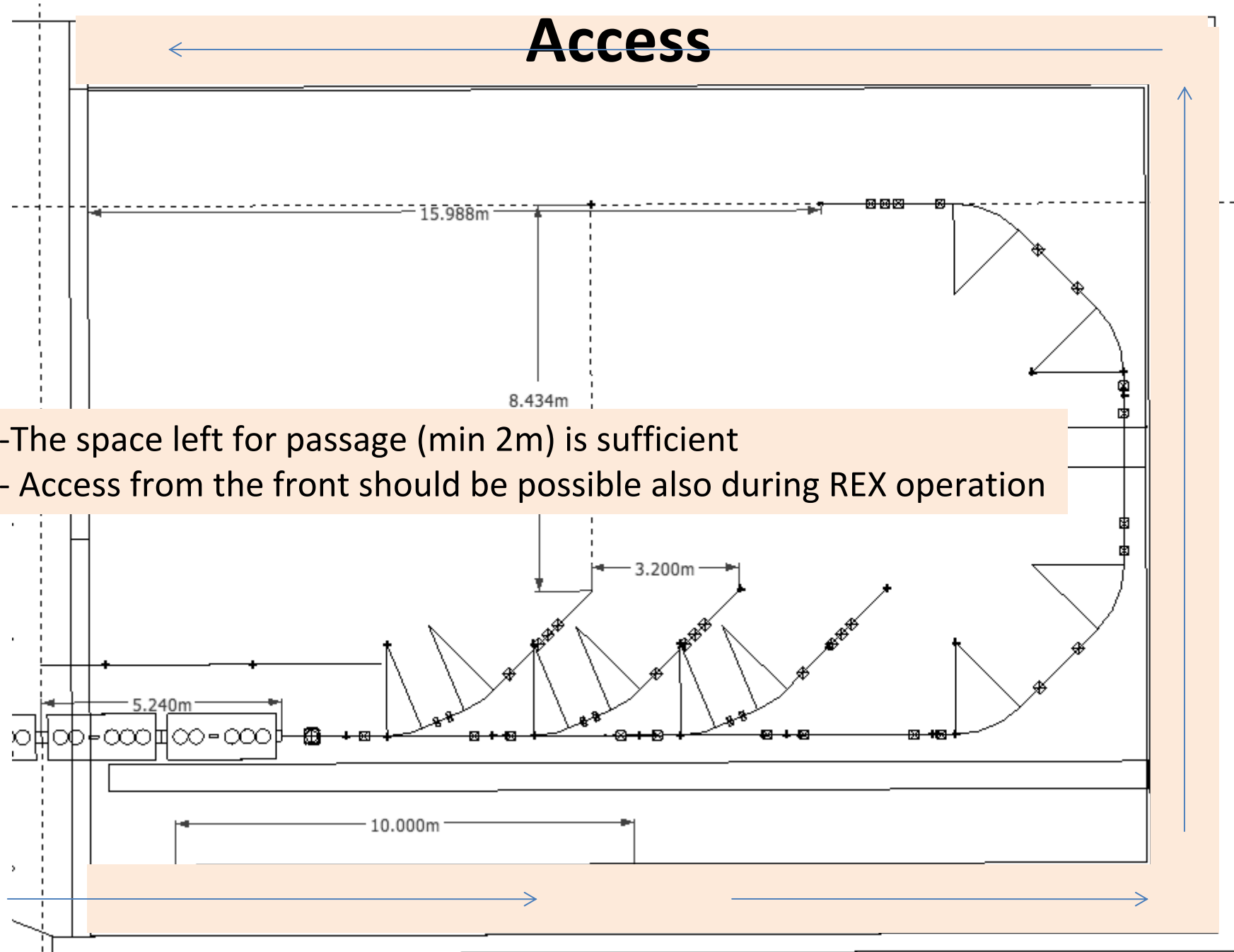


**Implications of the proposed lay-out
on the non-accelerator based
experiments at ISOLDE**

Non-accelerator experiments



Access



- The space left for passage (min 2m) is sufficient
- Access from the front should be possible also during REX operation

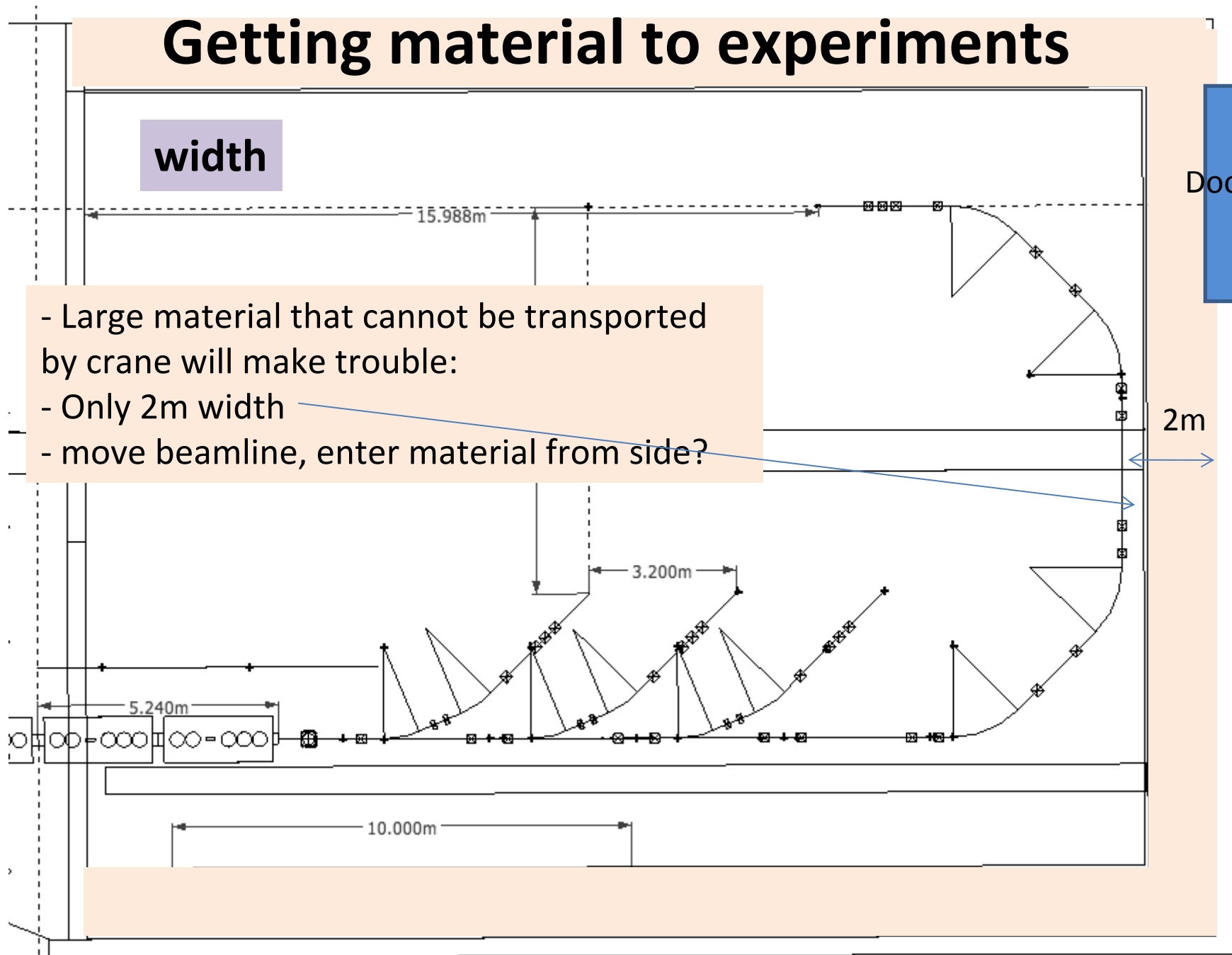
Getting material to experiments

width

- Large material that cannot be transported by crane will make trouble:
- Only 2m width
- move beamline, enter material from side?

Door?

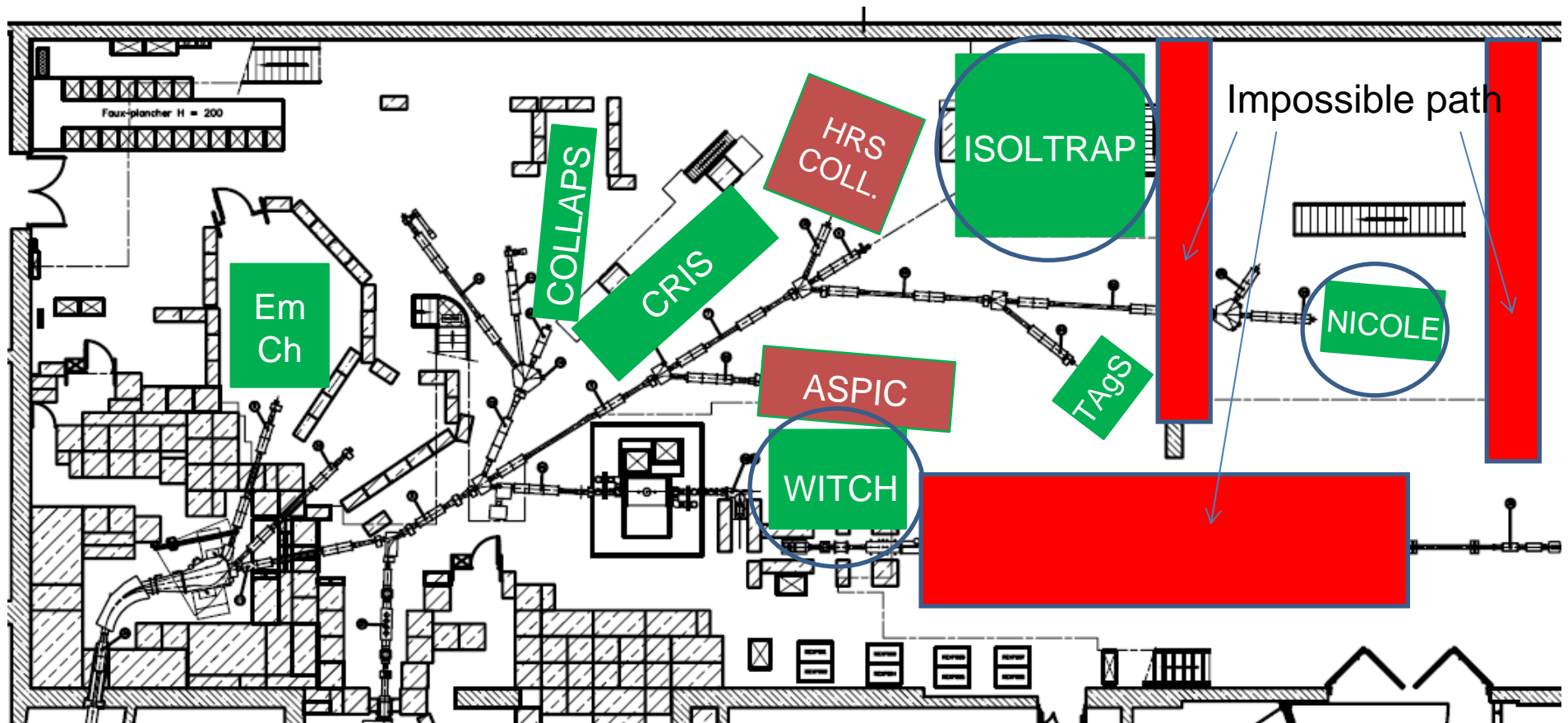
2m



Getting material to experiments

height

- regular crane transport of LN2 and LHe dewars: needed also during REX running
- transport of other equipment requiring lifting
- need for a wide enough passage between REX shielding and original ISOLDE wall



Linac shielding

Wider Linac shielding might touch TAGS setup:

- TAGS move difficult: large size, delicate, group which connected it to ISOLDE beamline left the collaboration
- not many alternative positions: Mistral (problems with beam tuning, how to move it there?)

