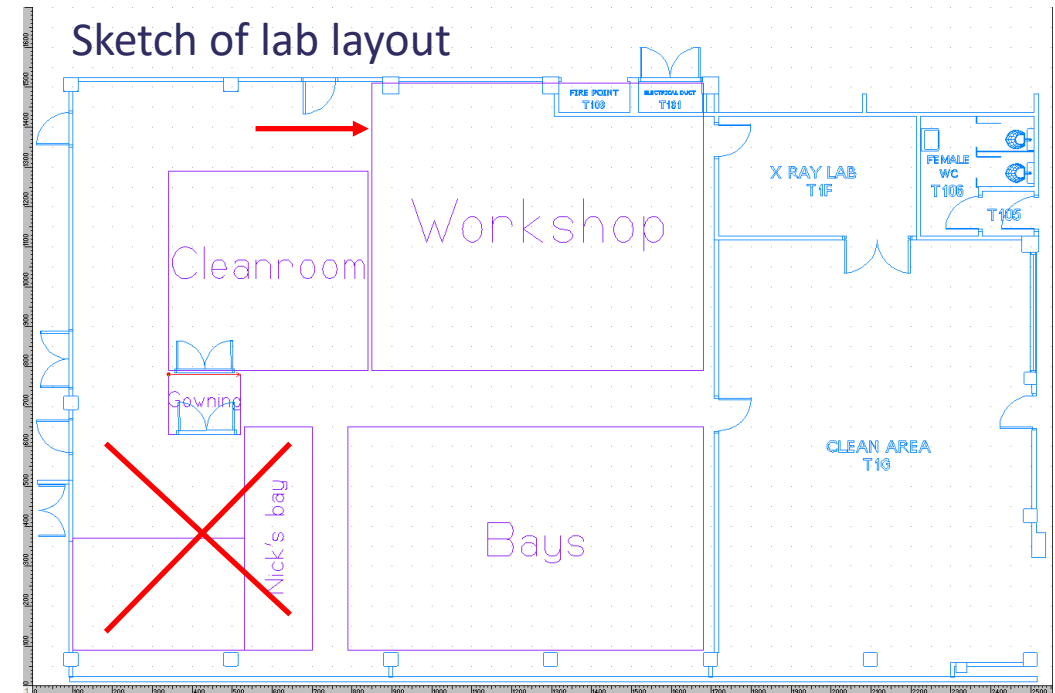
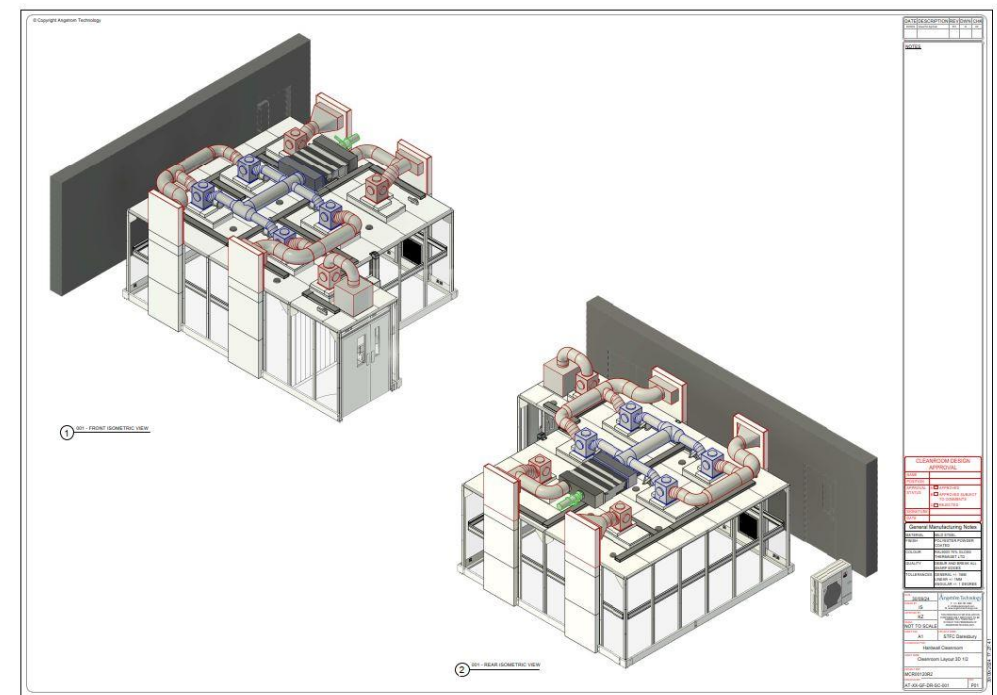


Update on infrastructure at DL

20250326 M.Borri (+K.Sutowski + L.Godfrey)

- TD allocated funds to procure:
 - 5mx5m cleanroom (ISO5) plus gowning area
 - to enable work on ePIC EIC modules.
- Funds allocated late Aug. to be spent by 31/03/2025.
- Order raised with supplier.
- Estates engaged.
- Drawings received, currently being discussed with Estates Dept.
- Area preparation completed.
- Cleanroom installed and fully validated on 13/03/2025.
- None of this work and asset is charged to the ePIC SVT project



before



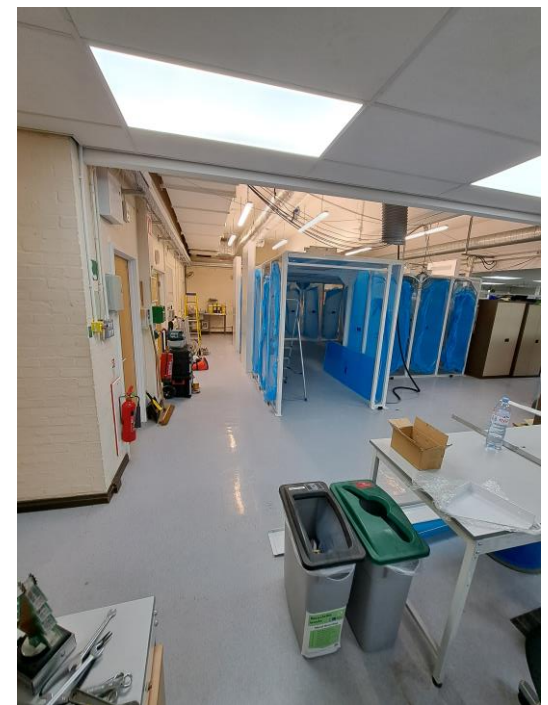
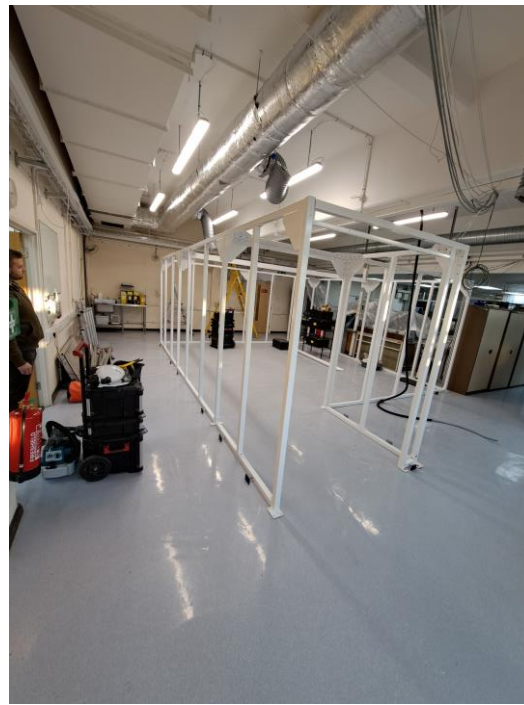
Science and
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during



Some issues with ceiling layout;
Some communication issues with supplier;

after



Science and
Technology
Facilities Council



more work to do

Rear side



Front side

more work to do

Conclusion

- Cleanroom (ISO5) successfully installed before the end of FY (Tech Dept funded).
- Ready for wire-bonding machine. Time scales:
 - Funds to procure equipment; (TBC)
 - Raise order (single sourcing action); up to 3months
 - Supplier delivery and installation; up to 9 months
 - Training local staff in DSG; up to 6 months;
- From funds release, it is estimated that we will take ~18 months to develop minimal skills to contribute to detector module interconnection.