

LAr R&D Progress Report

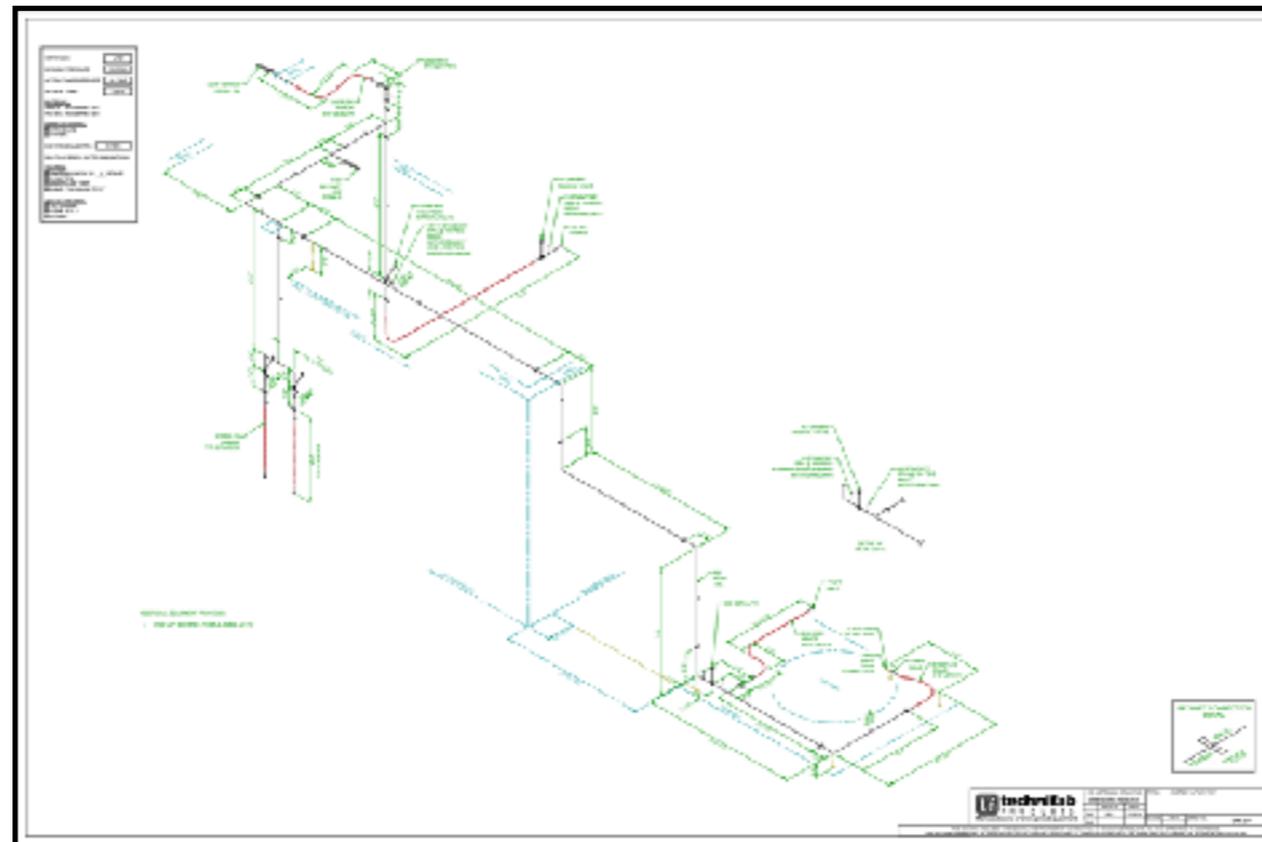
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Lab Safety and Space Management

- LN2 tank VJ plumbing
 - The engineering drawing received from Technifab
 - A copy uploaded to BNLIF docdb: <https://www.phy.bnl.gov/bnlif/docdb/0003/000331/002/S46314.pdf>
 - Under review by lab safety and F&O
- High bay ceiling light repair
 - The parts have delivered
 - The repair is going to take 2-3 days
 - Coordinating with the building manager with the upcoming cryogenic run



260L System Status

► Preparation for the next fill

- Both inline filter and on-system have been activated
- The particulate filter has been replaced and leak checked
- Fill line is ready for supply dewar, insulation materials wrapped
- Slow control sensors reconnected and tested
- Confirmed with the vendor, the LAr delivery is guaranteed by tomorrow morning
- Conducting the PrM performance validation test today

