

# Target To Do List At Fermilab

- o Connect roots pumps to H2O
  - + P&ID for roots water system
  - + P&ID for roots vacuum system (do we have all the instruments listed?)
- o ORC documentation for the roots
- o Populate target control racks with equipment
  - + List of cables to-from target to rack
  - + List of cables to-from control room (cables to be pulled through penetrations)
  - + Plan for target rack(s) in the control room (what goes where, power requirements, etc)
  - + ORC documentation for custom electronics in racks
- o Cable tray installation (east side of shielding)
- o Cable tray installation (west side of shielding)
- o RF cooling loop plans (P&ID)
- o Pneumatic system P&ID
- o Electrical isolation of remaining target services (equivalent is a plan for earthing the system).