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04	Issued for Tender	2021.08.17
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02	Re-issued for Review	2016.08.04
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project

**BAY 3 REFIT PROJECT**

PROJECT ADDRESS

drawing dessin

**LEVEL 4 MECHANICAL ROOM M6 PHASE 1 PLUMBING DEMOLITION & NEW WORK**

Designed By J.ALEXANDER Conçu par

Date (2021/08/17)

Drawn By R.CAMERON Dessiné par

Date (2021/08/17)

Reviewed By J.ALEXANDER Examiné par

Date (2021/08/17)

Approved By J.ALEXANDER Approuvé par

Date (2021/08/17)

Tender M. LACHOWICZ Soumission

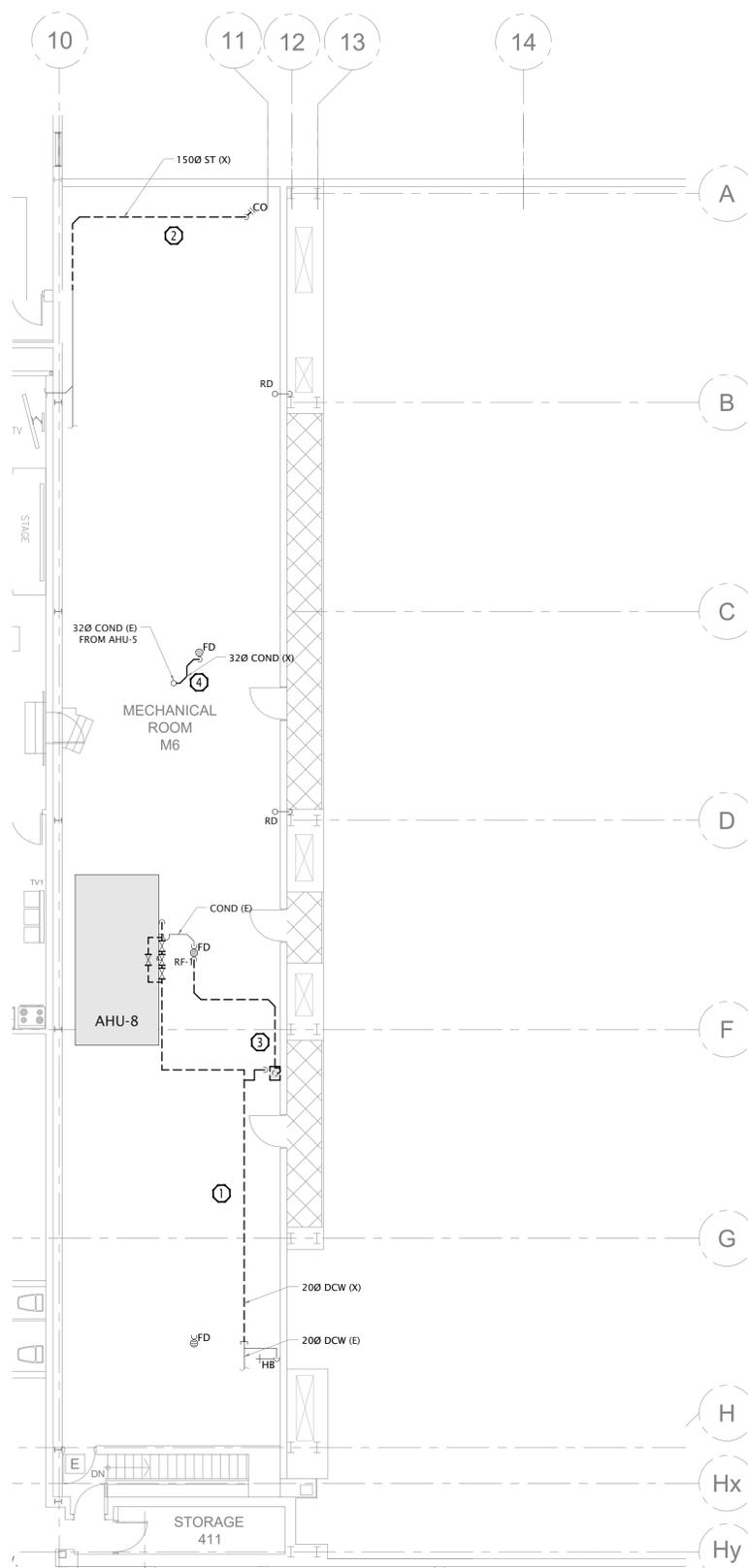
Project Manager Administrateur de projets

Project no. No. du projet

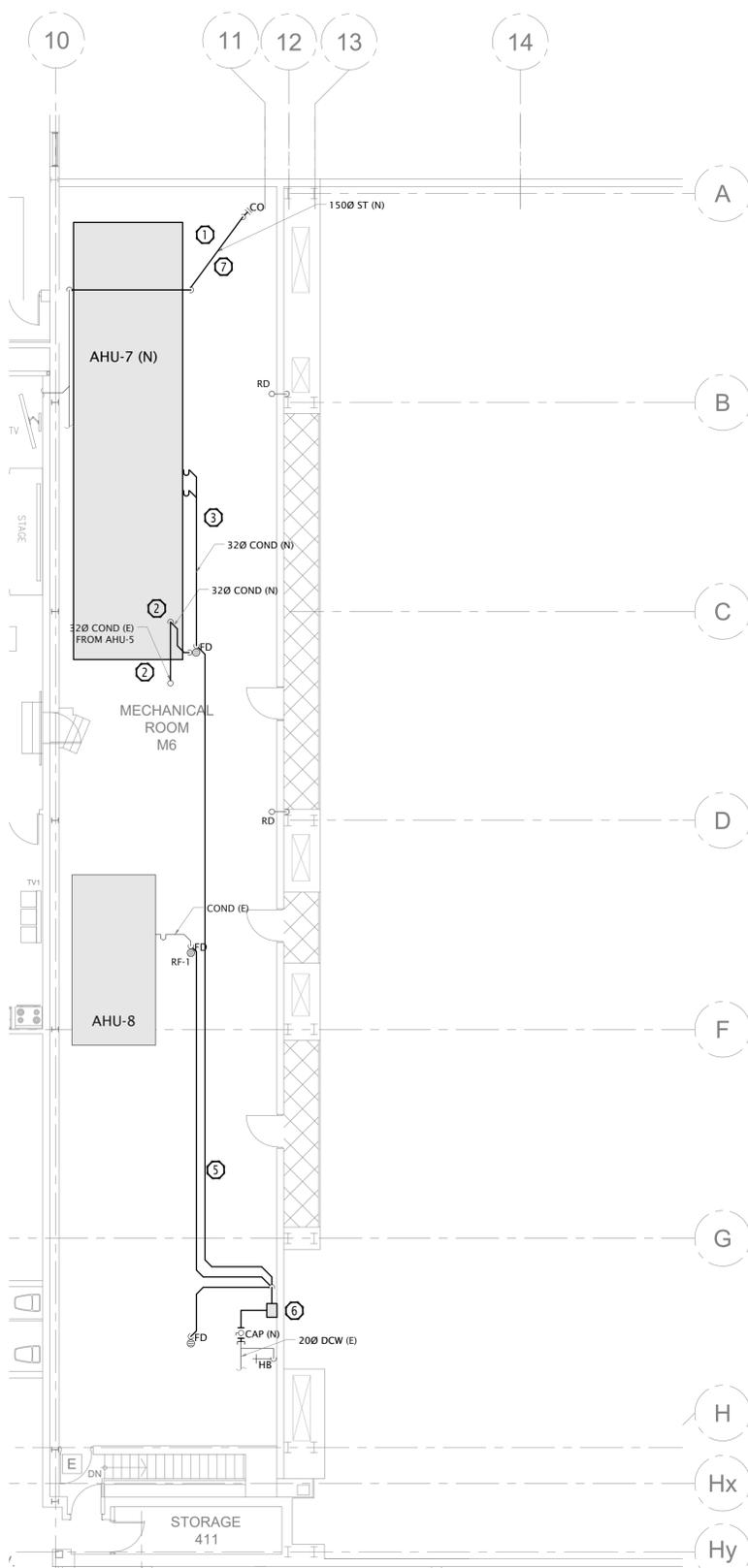
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Drawing no. No. du dessin

**M04**



- DESCRIPTION OF PLUMBING DEMOLITION:**
- ① REMOVE EXISTING DOMESTIC COLD WATER PIPING C/W VALVES, ACCESSORIES & THERMAL INSULATION.
  - ② REMOVE EXISTING STORM PIPING TO ALLOW FOR INSTALLATION OF NEW AIR HANDLING UNITS IN PHASE 1 NEW WORK. RETAIN STORM PIPING FOR RE-USE IN NEW CONSTRUCTION. COORDINATE REMOVAL WITH GENERAL CONTRACTOR. IF REQUIRED PROVIDE TEMPORARY DRAIN.
  - ③ REMOVE EXISTING FLUSH TANK C/W ASSOCIATED PIPING & ACCESSORIES.
  - ④ CONDENSATE DRAIN FOR AHU-5 TO REMAIN. PROVIDE TEMPORARY PIPE SUPPORT IN VERTICAL. RELOCATE CONDENSATE DRAIN TO SUIT NEW AHU-7 LOCATION.



- DESCRIPTION OF PLUMBING NEW WORK:**
- ① PROVIDE NEW STORM DRAIN IN LOADING DOCK, COORDINATE INTERFERENCE WITH LOADING DOCK CRANE. PROVIDE SLAB SCANNING PRIOR TO CORING (TWO SLABS). PROVIDE SLAB CORING (TWO SLABS) WHERE REQUIRED & PATCH ABANDONED HOLE WITH CONCRETE.
  - ② REMOVE EXISTING AND PROVIDE NEW CONDENSATE DRAIN PIPING. SUPPORT NEW CONDENSATE PIPING FROM AHU-5 ABOVE.
  - ③ PROVIDE NEW CONDENSATE DRAIN PIPING C/W PIPE SUPPORTS & TRAPS. SIZE TRAPS AS PER MANUFACTURERS RECOMMENDATIONS.
  - ④ PROVIDE SYSTEM TAGGING & IDENTIFICATION.
  - ⑤ PROVIDE NEW CONDENSATE TRAP. SIZE AS PER MANUFACTURERS RECOMMENDATIONS.
  - ⑥ PROVIDE NEW TIMECLOCK TRAP PRIMER, WALL MOUNTED. PROVIDE NEW 130 PRIMING CONNECTIONS TO EACH EXISTING FLOOR DRAIN IN CRAWL SPACE BELOW.
  - ⑦ PROVIDE NEW THERMAL INSULATION C/W JACKET & IDENTIFICATION.

**1** LEVEL 4 MECHANICAL ROOM M6 PHASE 1 PLUMBING DEMOLITION  
M04 Scale: 1:100

**2** LEVEL 4 MECHANICAL ROOM M6 PHASE 1 PLUMBING NEW WORK  
M04 Scale: 1:100