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ESA JOB NUMBER 20048

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project:  
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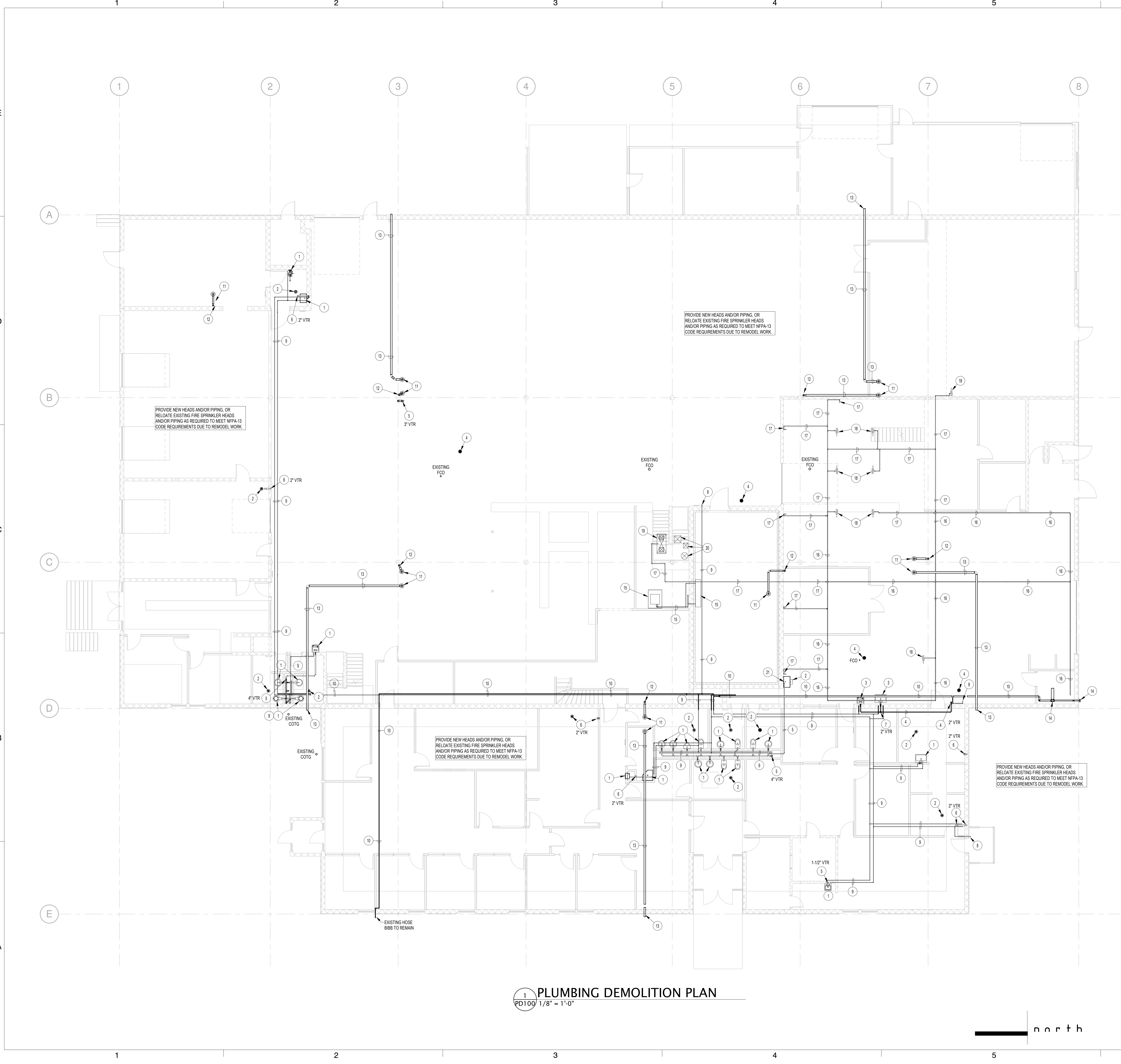
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**PLUMBING DEMOLITION PLAN**

sheet:  
**PD100**  
100% construction documents

**PLAN NOTES:**

- 1 DISCONNECT AND REMOVE EXISTING PLUMBING FIXTURE. REMOVE ALL WASTE, WATER AND VENT PIPING IN WALL, THRU FLOOR AND/OR THRU CEILING AS REQUIRED. CAP ALL EXISTING PIPING ACCESSIBLE BELOW FLOOR OR ABOVE CEILING. CONTRACTOR TO FIELD VERIFY EXACT LOCATIONS AND SIZES OF EXISTING PIPING AND PROVIDE FITTING AS REQUIRED TO CAP.
- 2 DISCONNECT AND REMOVE EXISTING FLOOR DRAIN OR FLOOR SINK. CAP EXISTING WASTE LINE IN TUNNEL BELOW FLOOR. ABANDON ALL WASTE AND/OR VENT PIPING WHERE NOT ACCESSIBLE. REFER TO ARCHITECTURAL DRAWINGS FOR PATCHING OF EXISTING CONCRETE FLOORS.
- 3 EXISTING PLUMBING FIXTURE TO REMAIN. DISCONNECT AND REMOVE AS REQUIRED FOR NEW MILLWORK AND WALL AND/OR FLOOR FINISHES. RE-INSTALL AFTER FINISH WORK IS COMPLETE. PROVIDE NEW P-TRAP AND STOPS FOR EXISTING FIXTURE.
- 4 EXISTING FLOOR DRAIN OR FLOOR SINK TO REMAIN. COVER EXISTING DRAIN TO KEEP CLEAN. PROTECT DRAIN AND VENT PIPING DURING CONSTRUCTION. MAINTAIN ANY EXISTING COLD WATER PIPING TO TRAP PRIMER AND/OR ANY FLOOR CLEAN OUT ASSOCIATED WITH DRAIN OR FLOOR SINK.
- 5 EXISTING 4" VENT THRU ROOF TO REMAIN. DISCONNECT ALL EXISTING VENT PIPING BELOW ROOF TO EXISTING FIXTURES. REFER TO LARGE SCALE VENT ROOMS PLAN ON SHEET P201 FOR NEW VENT PIPING TO BE CONNECTED TO EXISTING VENT THRU ROOF. FIELD VERIFY EXACT SIZE AND LOCATION OF EXISTING VTR.
- 6 REMOVE EXISTING VENT PIPING UP THRU ROOF AND/OR UP IN EXISTING WALL. CAP EXISTING PIPING BELOW FLOOR. REFER TO ARCHITECTURAL DRAWINGS FOR PATCHING OF EXISTING ROOF.
- 7 EXISTING 2" VENT THRU ROOF TO REMAIN. PROTECT VTR AND ALL VENT PIPING BELOW ROOF DURING CONSTRUCTION AND MAINTAIN CONNECTION TO EXISTING FIXTURES.
- 8 DISCONNECT AND REMOVE EXISTING HOSE BIBB AND PIPING IN WALL.
- 9 DISCONNECT AND REMOVE ALL EXISTING WATER PIPING ABOVE CEILING UNLESS EXPOSED UNLESS NOTED OTHERWISE. CAP AND ABANDON ANY PIPING WHERE CEILING ARE NOT BEING REMOVED. REFER TO SHEET P101 FOR NEW WATER LINES TO BE RUN TO NEW PLUMBING FIXTURES.
- 10 EXISTING COLD WATER LINE TO REMAIN. PROTECT PIPING DURING CONSTRUCTION AND MAINTAIN CONNECTION TO EXISTING PRESSURE REGULATOR LOCATED IN MEZZANINE MECHANICAL ROOM. REFER TO SHEET P101 FOR NEW FIXTURES TO BE CONNECTED TO EXISTING COLD WATER PIPING. EXISTING HOT WATER PIPING TO BE REMOVED.
- 11 EXISTING ROOF DRAIN AND OVERFLOW DRAIN TO REMAIN. PROTECT DURING CONSTRUCTION.
- 12 EXISTING ROOF DRAIN PIPING DOWN NEAR COLUMN OR WALL TO REMAIN. PIPING TO BE PROTECTED DURING CONSTRUCTION. REFER TO ARCHITECTURAL DRAWINGS FOR ANY CHASE WALLS AROUND PIPING. PROVIDE CLEANOUT EXTENSION AS REQUIRED FOR ANY NEW WALLS AROUND EXISTING PIPING.
- 13 EXISTING ROOF DRAIN OR OVERFLOW DRAIN PIPING NEAR ROOF TO REMAIN. PROVIDE EXISTING PIPING DURING CONSTRUCTION AND MAINTAIN CONNECTION TO EXISTING DRAINS IN ROOF AND WALL FLANGE IN EXTERIOR WALL.
- 14 EXISTING FIRE RISER ASSEMBLY AND ALARM VALVE TO REMAIN. PROTECT PIPING, DRAIN LINE, AND FIRE DEPARTMENT CONNECTION DURING CONSTRUCTION. ENTIRE BUILDING IS FIRE SPRINKLED. FIRE PROTECTION CONTRACTOR IS RESPONSIBLE FOR ENSURING PROPER WATER PRESSURE TO BUILDING FOR NEW AND EXISTING HEADS AS PER NFPA13 CODE REQUIREMENTS.
- 15 MECHANICAL CONTRACTOR TO DISCONNECT AND REMOVE EXISTING COMPRESSORS, REFRIGERANT PIPING AND EVAPORATIVE COOLER SYSTEM ASSOCIATED WITH EXISTING FREEZER. PLUMBING CONTRACTOR TO DISCONNECT AND REMOVE ALL EXISTING WATER AND DRAIN LINES ASSOCIATED WITH FREEZER. EXISTING FREEZER TO BE REMOVED BY GENERAL CONTRACTOR.
- 16 EXISTING COMPRESSED AIR PIPING NEAR ROOF TO REMAIN. PROTECT EXISTING PIPING AND DROPS DURING CONSTRUCTION. REFER TO SHEET P101 FOR NEW HOSE REELS AND WALL OUTLETS TO BE INSTALLED AND CONNECTED TO EXISTING PIPING.
- 17 EXISTING COMPRESSED AIR PIPING NEAR ROOF AND DOWN WALLS, AND EXISTING WALL OUTLETS TO BE REMOVED. CONTRACTOR TO FIELD VERIFY EXACT SIZES AND LOCATIONS OF EXISTING PIPING. REFER TO SHEET P101 FOR NEW COMPRESSED AIR PIPING TO BE CONNECTED TO EXISTING.
- 18 DISCONNECT AND RETAIN EXISTING HOSE REEL OUTLET. REFER TO SHEET P101 FOR NEW HOSE REEL REEL LOCATIONS AND RECONNECTION TO EXISTING EXISTING PIPING.
- 19 EXISTING AIR COMPRESSOR TO BE DISCONNECTED AND RELOCATED TO NEW COMPRESSOR ROOM AS SHOWN ON SHEET P101. DISCONNECT FROM ALL EXISTING AIR PIPING, AIR DRYER SYSTEM, AND POWER WIRING. (SEE ELECTRICAL) REFER TO LARGE SCALE COMPRESSOR ROOM ON SHEET P201 AND TO DETAIL EP301 FOR PIPING CONNECTIONS.
- 20 DISCONNECT EXISTING SMALL COMPRESSOR. DELIVER TO OWNER. DISCONNECT AND REMOVE EXISTING AIR DRYER SYSTEM.
- 21 DISCONNECT AND RETAIN EXISTING FIXTURE. REMOVE ALL EXISTING WATER, WASTE AND VENT PIPING. CAP ALL LINES IN WALLS BELOW FLOORS OR ABOVE CEILING AS REQUIRED. REFER TO SHEET P101 FOR NEW LOCATION OF EXISTING SINK IN THE CMCE LAB.



**1 PLUMBING DEMOLITION PLAN**  
PD100 1/8" = 1'-0"

