



SUB-BASEMENT PLAN - HVAC DEMOLITION  
ENG. SCALE: 1" = 8'-0"  
ARCH. SCALE: 1/8" = 1'-0"

- DRAWING NOTES:**
- SYSTEM SHOWN ON DRAWING ARE DISCONTINUED. ADJUSTMENTS MAY BE REQUIRED BY FIELD CONDITIONS AS SOME ELEMENTS HAVE BEEN MODIFIED BY OWNER.
  - PROVIDE ALL CUTTING PATCHING AND PRESTOPPING REQUIRED TO ACCOMPLISH WORK. REPAIR AND PATCH OPENINGS TO MATCH EXISTING.
  - MAINTAIN INTEGRITY OF ALL EXISTING EQUIPMENT SYSTEMS LOCATED OUTSIDE OF THE WORK AREA.
  - FURNISH AND INSTALL ADDITIONAL PIPING, FITTINGS AND ACCESSORIES REQUIRED TO EXTEND AND RECONNECT EXISTING SYSTEMS.
  - SCHEDULE AND COORDINATE SYSTEM SHUTDOWNS WITH VA BUILDING OPERATIONS.
  - VERIFY AND MAINTAIN ALL EXISTING PIPE SIZES.
  - COORDINATE ALL WORK WITH ASBESTOS ABATEMENT WORK. PRIOR TO PIPE DEMOLITION.
  - CUT EXISTING SR AND SR RISERS WITHIN 6" OF FLOOR TO ALLOW INSTALLATION OF ISOLATION VALVE AND NEW PIPING.
  - PROVIDE GLEETING FITTINGS AT CONNECTIONS WITH DISSIMILAR METALS. THIS TYPICALLY OCCURS AT HEATING RETURN PIPING TO FIRST FLOOR.
  - PIPE HANGERS/SUPPORTS SHALL BE CUT FLUSH WITH UNDERSIDE OF CEILING.
  - TEST ALL PIPING PER SPECIFICATION.
  - INSULATE ALL PIPING PER SPECIFICATION.

**DEMOLITION KEY NOTES: (F)**

- DEMOLISH AND REMOVE EXISTING AIR COMPRESSOR (REMAIN) (TO REMAIN).
- DEMOLISH AND REMOVE PRESSURE CONTROL AND CONNECT, FLEXIBLE CONDUCIT TUBING, THERMOSTAT, ALARM AND CONTROL PANEL FROM COMPRESSOR TO PRE CONNECTION BOX FROM JUNCTION BOX TO RECEPTACLE (SEE CIR. 6).
- DEMOLISH AND REMOVE CONDENSATE RECEIVER, PUMPS, PIPING, VALVES, FITTINGS, AND CONTROL PANEL. DEMOLISH AND REMOVE LPS, LPS, SS, SR, AND GRANTY TO FLANGE ON CONDENSATE RECEIVER. SS AND SR PIPING SHALL BE CUT TO WITHIN 6" OF FLOOR ABOVE TO ALLOW BE RECONNECTED AS SHOWN ON KEY WORK PLAN (S-1).
- HIGH PRESSURE STEAM PIPING SHALL REMAIN AS-IS WITH THE EXISTING STEAM PIPING. THIS WORK IS SHOWN AT 2 LOCATIONS AS INDICATED ON THIS SHEET.
- DEMOLISH AND REMOVE ALL DRAIN PIPING FROM 2" & 4" CONDENSATE RECEIVER.

**SYMBOLS:**

- POINT OF DISCONNECTION
- ISOLATION VALVE
- GEAR OPERATED ISOLATION VALVE
- PRESSURE REGULATING VALVE
- STEAM TRAP
- DIRECTION OF FLOW

**ABBREVIATIONS:**

- DOMESTIC HOT WATER
- DHW
- DISCONTINUED AND REMOVE
- HPS
- LOW PRESSURE STEAM
- LPS
- MEDIUM PRESSURE STEAM
- SR
- STEAM RETURN
- SS

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