

EXISTING LOUVER TO REMAIN. DISCONNECT EXISTING DUCTWORK. SEAL LOUVER OFF WITH PRE-FINISHED SHEET METAL NEXT TO LOUVER BLADES. FILL WALL CAVITY WITH RIGID INSULATION. REFER TO ARCHITECT'S DRAWINGS FOR INTERIOR WALL PATCH. CONTRACTOR TO FIELD VERIFY EXISTING SIZE AND LOCATION OF EXISTING LOUVER.

FIRST FLOOR MECHANICAL DEMO PLAN

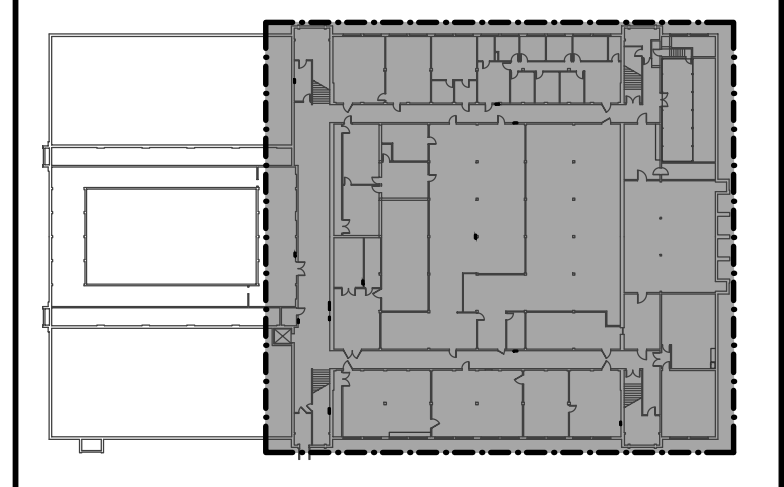
SCALE: 3/32" = 1'-0"



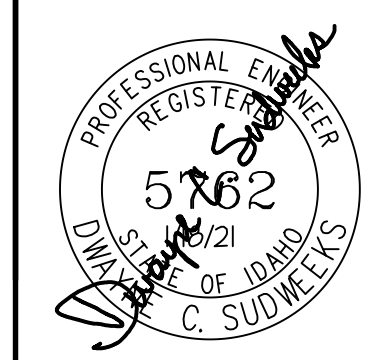
PLAN NOTES:

- 1 ALL EXISTING STEAM, CONDENSATE RETURN, OR PUMPED CONDENSATE RETURN PIPING ON FIRST FLOOR TO REMAIN UNLESS NOTED OTHERWISE. CONTRACTOR TO FIELD VERIFY EXISTING SIZES AND LOCATIONS OF ALL EXISTING STEAM SYSTEM PIPING. PROTECT DURING CONSTRUCTION.
- 2 EXISTING EQUIPMENT ON LEVEL ABOVE TO BE DISCONNECTED AND REMOVED UNDER ALTERNATE BID ITEM. (SEE SHEET M002.) REMOVE ALL UNUSED STEAM SYSTEM PIPING UP THRU FLOOR. REFER TO ARCHITECTURAL DRAWINGS FOR PATCHING OF EXISTING CONCRETE FLOORS.
- 3 EXISTING STEAM PIPING UP THRU FLOOR TO REMAIN. REFER TO SHEET M002 AND M003 FOR EXISTING EQUIPMENT ON UPPER LEVEL THAT REMAINS.
- 4 DISCONNECT AND REMOVE EXISTING STEAM UNIT HEATER. REMOVE ALL EXISTING STEAM PIPING AND CONTROLS.
- 5 EXISTING STEAM CONDENSATE PUMP TO REMAIN. PROTECT DURING CONSTRUCTION AND MAINTAIN PIPING CONNECTIONS.
- 6 EXISTING BOILER TO REMAIN. EXISTING WATER HEATER, WATER SOFTENER, BRINE TANK, AND ALL ASSOCIATED WATER PIPING IN THIS AREA TO REMAIN. EXISTING EXHAUST FAN, EXISTING DUCT AND LOUVER TO REMAIN. PROTECT ALL EQUIPMENT, PIPING, AND DUCTWORK DURING CONSTRUCTION.
- 7 DISCONNECT AND REMOVE EXISTING EXHAUST VENT SET IN WINDOW WELL. REMOVE ALL EXISTING DUCTWORK THRU WALL AND ON FIRST FLOOR. CONTRACTOR TO FIELD VERIFY EXACT LOCATION AND SIZES OF EXISTING DUCTWORK.
- 8 DISCONNECT AND REMOVE EXISTING THRU-WALL A/C UNIT. DELIVER TO OWNER.
- 9 DISCONNECT AND REMOVE EXISTING STEAM UNIT VENTILATOR. REMOVE ALL ASSOCIATED STEAM PIPING AND OUTSIDE AIR DUCTWORK.
- 10 REMOVE EXISTING TRANSFER GRILLES AND SLEEVE. REFER TO ARCHITECTURAL DRAWINGS FOR PATCHING OF WALLS.
- 11 DISCONNECT AND REMOVE EXISTING EXPOSED DUCTWORK NEAR CEILING. REFER TO SHEET M101 FOR NEW SUPPLY GRILLE TO BE INSTALLED AT WALL.
- 12 DISCONNECT AND REMOVE EXISTING THERMOSTAT CONTROL FROM WALL. REMOVE ALL CONTROL WIRING BACK TO NEXT UP-STREAM J-BOX. FOR EXISTING PNEUMATIC CONTROLS, REMOVE CONTROL AND CAP TUBING IN WALL AIR TIGHT. CONTRACTOR TO FIELD VERIFY EXISTING CONDITIONS.
- 13 DISCONNECT EXISTING FAN COIL UNIT FROM DUCTWORK AND REMOVE. REFER TO SHEET M101 FOR NEW FAN COIL UNIT TO BE SUPPLIED AND CONNECTED TO EXISTING DUCTWORK.
- 14 EXISTING CEILING DIFFUSERS AND DUCTWORK TO REMAIN. RE-BALANCE EXISTING CEILING DIFFUSER TO CFM AS INDICATED ON SHEET M101.

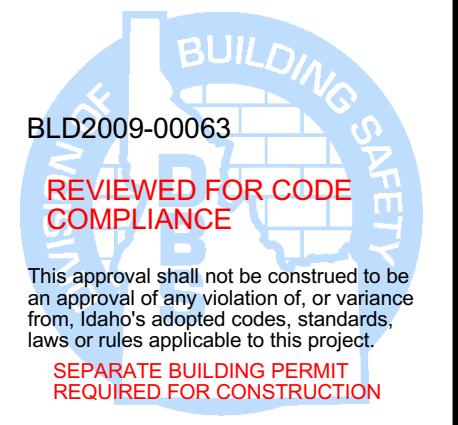
KEY PLAN:



ORIGINAL DRAWING SIGNED BY: DWAYNE C. SUDWEEKS
 DATE ORIGINAL SIGNED: Feb 16, 2021
 ORIGINAL ON FILE AT ENGINEERED SYSTEMS ASSOCIATES
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**REED GYM HVAC UPGRADE
 IDAHO STATE UNIVERSITY
 DPW # 19227**
 POCATELLO, IDAHO

**FIRST FLOOR
 MECHANICAL
 DEMOLITION PLAN**

CONTRACTOR SHALL VERIFY ALL DIMENSIONS & CONDITIONS SHOWN OR IMPLIED
 DRAWING SCALE APPLIES TO 22' X 34' SHEET SIZE
 REVISION DATE

DRAWN BY: M. JENSEN
 CHECKED BY: D. SUDWEEKS
 JOB NUMBER: 18467
 PROJECT DATE: FEBRUARY 2021
 SHEET **M001** OF 12