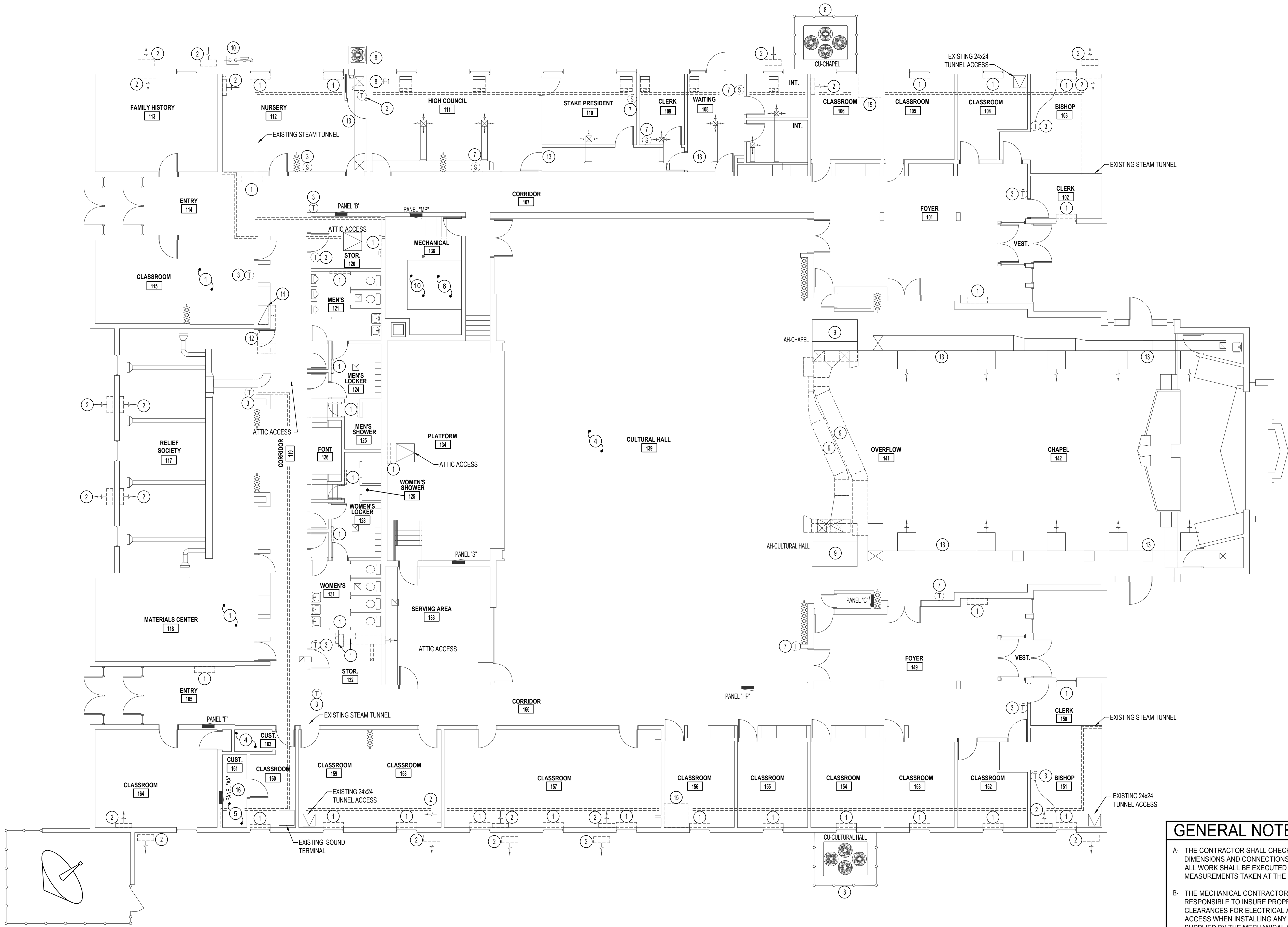


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FLOOR PLAN - DEMOLITION

SCALE: 1/8" = 1'-0"



GENERAL NOTES:

- A- THE CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS AND CONNECTIONS ON THE JOB SITE. ALL WORK SHALL BE EXECUTED FROM MEASUREMENTS TAKEN AT THE SITE.
- B- THE MECHANICAL CONTRACTOR SHALL BE RESPONSIBLE TO INSURE PROPER CODE CLEARANCES FOR ELECTRICAL AND MECHANICAL ACCESS WHEN INSTALLING ANY EQUIPMENT SUPPLIED BY THE MECHANICAL CONTRACTOR.
- C- IT IS CRITICAL THAT THIS CONTRACTOR COORDINATE EQUIPMENT LOCATIONS WITH PIPING, DUCTWORK, ELECTRICAL CONDUIT AND BUILDING STRUCTURE TO INSURE CODE COMPLIANCE.
- D- CEILING DIFFUSERS ARE SHOWN IN APPROXIMATE LOCATIONS. REFER TO LIGHTING PLANS AND REFLECTED CEILING PLAN FOR EXACT LOCATIONS.
- E- DUCT DIMENSIONS CALLED OUT ON DRAWINGS ARE INSIDE FREE AREA DIMENSIONS. ACOUSTICAL DUCT LINER ARE TO BE ADDED TO OVERALL MEASUREMENTS.
- F- ALL DUCTWORK AND PIPING WHICH PASSES THRU FIRE RATED WALLS TO BE FIRE STOPPED WITH APPROVED FOAM OR SEALANT. REFER TO SPECIFICATIONS FOR APPROVED MANUFACTURES.

PLAN NOTES:

- 1 DISCONNECT EXISTING HOT WATER CONVECTOR, CABINET HEATER, OR FINTUBE. REMOVE AS MUCH PIPING IN PIPE TUNNEL BELOW. CAP AND ABANDON PIPE THAT IS INACCESSIBLE. FIELD VERIFY EXACT LOCATION OF EXISTING EQUIPMENT AND PIPING. EXISTING CABINET OR FINTUBE TO REMAIN.
- 2 DISCONNECT AND REMOVE EXISTING SPLIT SYSTEM A/C UNIT (BOTH INDOOR AND OUTDOOR UNITS). DELIVER EXISTING UNITS TO OWNER UPON REQUEST. PROPERLY CAPTURE AND DISPOSE OF R-22 REFRIGERANT. REMOVE EXISTING REFRIGERANT PIPING AND WALL CONTROLLER, TAPE, TEXTURE, AND PAINT WALLS AND CEILING AS REQUIRED AFTER WORK IS COMPLETE TO MATCH EXISTING CONDITIONS. SEAL EXISTING PENETRATION THRU OUTSIDE WALL WEATHER TIGHT. REMOVE OUTDOOR CONCRETE PAD. CONTRACTOR TO PROVIDE (2) 50# RECOVERY CYLINDERS AND COVER R-22 TO BE RETURN TO THE OWNER.
- 3 DISCONNECT AND REMOVE EXISTING WALL MOUNTED THERMOSTAT OR SENSOR AND CONTROL WIRING DOWN THRU FLOOR. FIELD VERIFY EXACT LOCATION AND CONDITIONS.
- 4 NO WORK TO BE DONE IN THIS ROOM. PROTECT DURING CONSTRUCTION.
- 5 COORDINATE WITH OWNER AND REMOVE SHELVING AS REQUIRED FOR NEW FURNACE.
- 6 CONTRACTOR TO REMOVE AND DISPOSE OF ALL EQUIPMENT, PUMPS, MOUNTING HARDWARE, INSULATION, FLUES, AND PIPING ASSOCIATED WITH THE EXISTING BOILER SYSTEM IN THIS ROOM. REMOVE AND DISPOSE OF ALL ACCESSIBLE PIPING IN EXISTING PIPE TUNNELS. CAP AND ABANDON EXISTING PIPING THAT IS NOT ACCESSIBLE. CAP AND ABANDON EXISTING FLUE PENETRATION OR RE-USE FOR NEW FLUES.
- 7 EXISTING THERMOSTAT TO BE REMOVED AND REPLACED WITH NEW LCBS. THERMOSTATS. SEE CONTROL SHEETS FOR ADDITIONAL DETAILS.
- 8 EXISTING HVAC EQUIPMENT TO REMAIN PROTECT DURING CONSTRUCTION.
- 9 DISCONNECT AND REMOVE EXISTING HEATING COIL IN EXISTING AIR HANDLING UNIT AND REMOVE HYDRONIC PIPING IN UPPER MECH ROOM. CAP AND ABANDON PIPING THAT IS INACCESSIBLE. EXISTING SUPPLY DUCTWORK TO BE REMOVED AS INDICATED ON PLANS. PATCH AND SEAL AIR HANDLER PANELS AIR TIGHT.
- 10 ACCESSIBLE EXISTING GAS LINE TO BE REMOVED AND REPLACED WITH NEW. SEE SHEET M1.2.
- 11 EXISTING THERMOSTAT OR SENSOR TO REMAIN. PROTECT DURING CONSTRUCTION.
- 12 EXISTING AIR HANDLING UNIT IN PIPE TUNNEL BELOW ALONG WITH CORRESPONDING PIPING TO BE REMOVED AND DISPOSED OF.
- 13 EXISTING DUCTWORK TO REMAIN.
- 14 EXISTING RETURN AND OUTSIDE AIR DUCTWORK TO BE REMOVED AND DISPOSED OF IN THIS LOCATION. FIELD VERIFY EXACT EXISTING CONDITIONS.
- 15 REMOVE EXISTING CARPET AS REQUIRED FOR NEW MECH ROOM. SEE SHEET M1.2.
- 16 COORDINATE WITH ELECTRICAL FOR PANEL "AA" TO BE SHIFTED.

MECHANICAL LEGEND

SYMBOL	DESCRIPTION
	ELECTRONIC THERMOSTAT
	EQUIPMENT SYMBOL
	HAND DAMPER
	ROUND BRANCH DUCT WITH HAND DAMPER
	INSULATED FLEXIBLE DUCT
	RETURN AIR OR EXHAUST GRILLE
	CEILING DIFFUSER
	ROOF MOUNTED UPBLAST EXHAUST FAN

FIRE NOTES:

- A- THE CONTRACTOR SHALL FIRE CAULK ALL DUCT OR PIPE PENETRATIONS THRU FIRE RATED WALLS, FLOORS, OR CEILINGS.
- B- THE CONTRACTOR SHALL INSTALL INTUMESCENT FIRE BLOCKS ON PLASTIC PENETRATIONS THRU FIRE RATED WALLS, FLOORS, OR CEILINGS.



Engineered Systems Associates
Mechanical Engineers

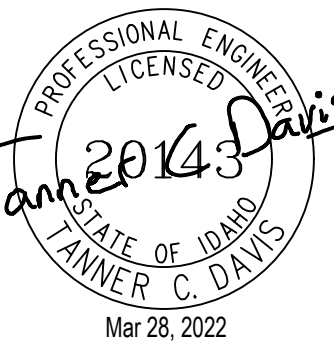
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PROPERTY # 501-3917

HVAC RENOVATIONS FOR:
LDS SODA SPRINGS 2, 6 & STAKE
290 S. 3RD W., SODA SPRINGS, IDAHO 83276

DEMOLITION FLOOR PLAN

PROJECT:



DRWN. BY:	CKD. BY:
TD	DCS
JOB NO.	DATE:
21041	3/28/2022

SHEET:

M1.1

OF: 7