

**Central Hall Phase 4 – 2<sup>nd</sup> Floor Tenant Improvements (ITB 2026-06)**

**April 9, 2026**

**Addendum #2**

This Addendum together with ITB 2026-06, Attachment A (Project Manual), Attachment B (Drawings) and Addendum #1 form the Contract Documents. The following clarifications, changes, additions and deletions hereby become part of the Contract Documents. The original solicitation documents remain in full effect unless specifically modified by this Addendum.

**Casework and Finish Carpentry Clarifications**

1. Delete plan notes for casework at Reception 210. No casework in Room 210.
2. The (3) high windows at the 2-story atrium do not receive new window sills.
3. Quartz Surfacing Countertops. All countertops are solid surface per Sec 123661. Basis-of-Design is Wilsonart Quartz. Color to be selected from manufacturer's standard colors.

**Wood Framing Attachment Clarifications.**

1. Provide deflection heads at interior partitions. Leave ½" gap (nominal) above single top plates.
2. At walls perpendicular to ceiling joists, install Simpson 0.140 x 3 ½" SDPW deflector screws at every other joist.
3. At walls parallel to ceiling joists, install 5-1/2" cold-formed steel slotted deflection track. Attach track to existing wood ceiling with #6 x 1 ½" screws at 24' o.c., staggered. Attach slotted track to top plate at 24 " o.c.
4. Attach new partitions to concrete floors with Simpson 3/8" x 4" L Titan Concrete Screws at 24" o.c. or use power driven fasteners per ICC-ES Criteria (Contractor option)

**Door & Frame Clarifications**

1. Sheet A11.3 HM TYPES. Add opening 230A to Drawing A11.3. Same as door/frame 228B.
2. Interior HM corner detail. Detail 13/A12.2 applies at all HM corners. Steel tubes run from floor to existing wood ceiling.

**Glazing Clarifications:**

1. Interior glazing at Vestibules 201 & 225. Interior glazing at vestibules is 1/4" laminated glass. Glazing at exterior doors and relights is insulated Low-E as specified.
2. Details 1-5 /A12.2 clarification. Delete references to Alternates. Plan Note should read: "1/4-inch laminated glass or 3/8-inch laminated plastic glazing. See Sheet A11.2 for locations".
3. Safety Glazing Clarification. All safety glazing in this project is laminated glass.

**Finishes Clarifications**

1. Concrete Column Finish. Interior columns that will be exposed shall be patched, sacked and painted per plan note #2.
2. Sheet A5.1 Key Notes 17, 18, 19. Delete these key notes. They do not apply to this Phase.
3. Sheet A5.1 Key Note 2 - sandblasting exposed concrete. This note only applies to Stair S103 including the underside of Stair to attic.
4. Details 3 ,6, 8, 9 13 / A12.3. Delete references to Alternates. All acoustical wood walls and wood ceilings are in the base bid.
5. Floor Finish at Room 210 entry. VCT-1 (including color pattern) extends into door alcove at Rm 210.
6. Duct Chase at Staff Lounge 217. No floor coverings at any duct chases.

7. Fire Extinguishers clarification. Provide two (2) fire extinguishers & cabinets per Section 104413. Coordinate locations with SOU prior to rough-in.
8. Caulking required at window heads & jambs. Sealants are required per Details 7 & 8/A9.1
9. Wall Types 51, 61, 62, 64, 65, 66 clarification. One layer of acoustical gypsum board is required at each face.
10. Wall Type 52 – Fluid waterproofing. There is no fluid-applied waterproofing in this project.
11. Corner Guards. **Provide (24) corner guards** per specifications. Locations as selected by Architect.

#### **Fire Suppression System Clarifications**

1. As-Built Drawings for Existing System. Attached to this addendum.
2. System Design & Layout. The new sprinkler piping shall be installed as tight as possible to the existing plywood sheathing. The General Contractor is required to closely coordinate lighting, HVAC and ceiling finishes with fire suppression to avoid lowering the T-Bar ceilings any more than absolutely necessary.
3. Existing 1-1/2" sprinkler pipe at 2<sup>nd</sup> Floor: The existing pipe covers the two-story "atrium" sprinklers and must either be retained or re-fed in this project.
4. Connection location for new 2<sup>nd</sup> floor sprinklers: Contractor to tap into the existing 2-1/2" wet riser at IT Room 215.
5. Use of Grooved Schedule 10 Pipe: SOU standards allow **Schedule 10** sprinkler pipe for **1-1/2" and larger pipe diameter**. Pipe smaller than 1-1/2" shall be Schedule 40 threaded.

#### **Plumbing Clarifications:**

1. Cold Water (CW) for new fixtures: A 2-inch copper CW pipe with isolation valve was installed in the prior Construction Phase. The valve is located in the attic above Men's 221.
2. Hot Water (HW) for new fixtures: A 1-inch HW supply and a 3/4" HW return are located at the west wall of Men's 221.
3. Existing Fixture Replacements: Reuse the existing copper water supply pipes. Install new angle stops and braided, stainless steel supply lines with brass fittings at all new faucets.
4. Condensate Drain for Mini-Split: Route the new condensate drain down through the floor into IT Room 119 below. Tee into the existing condensate drain.

#### **HVAC Revisions:**

1. Refer to the revised HVAC drawings (attached) for changes to ducting, sound attenuators and HVAC access doors. Piping details have also been included on M4.1.

#### **Bid Alternate #1 (Solar PV System) Clarifications:**

1. The solar contractor shall install a CAT 6 data cable from the basement IT rack to the new inverter(s). An empty conduit is provided from the basement to the inverter room.
2. The solar contractor does not need to include an engineering analysis for the added PV roof loads. The building underwent a structural-seismic upgrade in 2023. Ironridge "Tilt Standoffs" have been installed on the "flat" roofs for attachment of aluminum PV racking.

#### **Enclosures:**

1. Revised Mechanical Drawings (6 sheets) are attached.
2. As-Built Fire Suppression Drawings for prior work phases (2 sheets).

**End of Addendum #2**

DUCT & FITTING SYMBOLS

Table with columns: DOUBLE LINE, SINGLE LINE, DESCRIPTION. Includes symbols for supply air (SA), return air (RA), outside air (OSA), exhaust air (EA), economizer relief air (ERA), duct sizes (12x12, 12" dia), flat oval duct (48x18), supply duct up/down, return/OSA duct up/down, transitions, square to round transitions, flanged takeoffs, lateral high efficiency take-offs, conical take-offs, 45 degree lateral take-offs, duct slopes, end caps, rectangular mitered elbows, rectangular tees, and 90 degree elbows.

HVAC SYMBOLS & ABBREVIATIONS

Table with columns: SYMBOL, DESCRIPTION. Includes symbols for duct with insulation, access doors (AD), volume dampers (V), fire dampers (FD, FSD), vertical fire dampers (M), motorized dampers (M), opposed blade dampers, parallel blade dampers, flexible duct connections, diffusers (R, NG, CWS, CWR, CD, HWHS, HWHR), filters, ceiling access doors (AD), temperature gauges (T), pressure gauges (P), outlet/inlet tags (XX, XXX), humidity sensors (H), thermostat sensors (T), duct smoke detectors (D), smoke detectors (SD), static pressure sensors (SP), carbon dioxide sensors (CO2), emergency switches (ES).

GENERAL SYMBOLS

Table with columns: SYMBOL, DESCRIPTION. Includes symbols for cap for future (C), point of new connection (X), revision number (X), section letter/detail designation (XX), section designation sheet number (X), pipe size and flow tag (GPM X"), general break, line break, on demolition plans (dashed line), keyed notes (1), existing (E), future (F).

PIPE SYMBOLS

Table with columns: SYMBOL, DESCRIPTION. Includes symbols for refrigerant piping (R), natural gas piping (NG), chilled water supply (CWS), chilled water return (CWR), condensate drain piping (CD), hot water supply (HWHS), hot water return (HWHR), change in size, pipe down/up, tee down/up, cap, pipe union, gate valve, ball valve, pressure gauge, temperature gauge, pressure reducing valve, balancing valve, pump, globe valve, check valve, safety relief valve, two way control valve, three way control valve, strainer, steam condensate trap.

NOTE: ABBREVIATIONS AND SYMBOLS ARE ARCSINE ENGINEERING STANDARDIZED SYMBOL LEGENDS. AS SUCH, ALL SYMBOLS SHOWN MAY NOT APPEAR ON OR WITHIN THIS SET OF CONTRACT DOCUMENTS.

HVAC ABBREVIATIONS

Table with columns: ACRONYM, DESCRIPTION. Includes ACFM (Actual Air - Cubic Feet per Minute), ACH (Air Changes per Hour), AD (Access Door), AFF (Above Finish Floor), AFH (Air Handling Unit), AL (Aluminum), AP (Access Panel), ARCH (Architect or Architectural), BD (Backdraft Damper), BM (Beam), BOD (Bottom of Duct), BOP (Bottom of Pipe), BOS (Bottom of Steel), BTU (British Thermal Unit), CDV (Clothes Dryer Vent), CFH (Cubic Feet per Hour), CFM (Cubic Feet per Minute), CLG (Ceiling Construction), CR (Condensate Return (Steam)), CWS (Chilled Water Supply), CWR (Chilled Water Return), CV (Direct Expansion (Refrigeration)), DB (Dry Bulb), DIA (Diameter), DN (Down), DWG (Drawing), DX (Direct Expansion (Refrigeration)), EA (Exhaust Air), EAT (Entering Air Temperature), ELEC (Electrical Contractor), ELEV (Elevation), ERA (Economizer Relief Air), ESP (External Static Pressure), EWT (Entering Water Temperature), EXH (Exhaust), 'F (Fahrenheit), FC (Flexible Connection), FD (Fire Damper), FLA (Full Load Amps), FLR (Flat on Bottom), FOB (Flat on Top), FPM (Feet per Minute), FSD (Combination Fire / Smoke Damper), GALV (Galvanized Steel), GC (General Contractor), GM (Gas Meter), GPM (Gallons per Minute), GRD (Grilles, Registers, Diffusers), H (Humidistat), HDPE (High-Density Polyethylene), HEPA (High Efficiency Particulate Air), HP (Motor Horsepower), HVAC (Heating, Venting, and Conditioning), HWHS (Hot Water Heating Supply), HWHR (Hot Water Heating Return), LB(S) (Pound, Pounds), LAT (Leaving Air Temperature), LWT (Leaving Water Temperature), MA (Mixed Air), MAX (Maximum), MBH (Thousand BTU per Hour), MC (Mechanical Contractor), MCA (Minimum Circuit Capacity), MECH (Mechanical), MFR (Manufacturer), MFS (Maximum Fuse Size), MIN (Minimum), MOC (Maximum Overcurrent Protection), NC (Normally Closed), NG (Natural Gas), NIC (Not in Contract), NO (Normally Open), NTS (Not to Scale), OBD (Opposed Blade Damper), OC (On Center), OA or OSA (Outside Air), OMSC (2019 Oregon Mechanical Specialty Code), OSSC (2019 Oregon Structural Specialty Code), PBD (Parallel Blade Damper), PD (Pressure Drip), PSI (Pounds per Square Inch), PT (Pressure / Temperature Plug), PVC (Polyvinyl Chloride), RA (Return Air), RECT (Rectangular), RPM (Revolutions per Minute), REQD (Required), SA (Supply Air), SCFM (Standard Air - Cubic Feet per Minute), SEC (Section), SF or SQ FT (Square Feet), SIM (Similar), SM (Sheet Metal), SMACNA (Sheet Metal and Air Conditioning Contractors National Association), SP (Static Pressure), SPEC (Specification or Specified), SS (Stainless Steel), STD (Standard), STM (Steam), T (Thermostat), TA (Transfer Air), TC (Temperature Controls), TEMP (Temperature), TOS (Top of Steel), TYP (Typical), UNO (Unless Noted Otherwise), VAV (Variable Air Volume), VD (Volume Damper), VFD (Variable Frequency Drive), WB (Wet Bulb), W (With), WG (Water Gauge).

GENERAL NOTES

- 1. THE ENTIRE INSTALLATION SHALL CONFORM TO THE REQUIREMENTS OF THE MOST RECENTLY ADOPTED BUILDING CODE, MECHANICAL CODE, PLUMBING CODE, ELECTRICAL CODE, AND ALL OTHER APPLICABLE CITY, COUNTY, STATE, AND FEDERAL CODES AND REGULATIONS IN EFFECT AT THE DATE OF THE BID. CONFORMANCE TO ANY CODES, RULES, REGULATIONS AND REQUIREMENTS THAT THE PROJECT OWNER HAS... WHEREVER THE REQUIREMENTS OF THE SPECIFICATIONS OR DRAWINGS EXCEED THOSE OF THE ITEMS ABOVE, THE REQUIREMENTS OF THE SPECIFICATIONS OR DRAWINGS SHALL GOVERN.
2. WHERE THE MECHANICAL WORK WILL BE INSTALLED IN CLOSE PROXIMITY TO, OR WILL INTERFERE WITH, WORK OF OTHER TRADES, THE CONTRACTOR SHALL ASSIST IN WORKING OUT SPACE CONDITIONS TO MAKE A SATISFACTORY ADJUSTMENT PRIOR TO COMMENCING WORK. IF THE CONTRACTOR INSTALLS HIS WORK BEFORE COORDINATING WITH OTHER TRADES, SO AS TO CAUSE ANY INTERFERENCE WITH WORK OF OTHER TRADES, THE CONTRACTOR SHALL MAKE THE NECESSARY CHANGES IN HIS WORK TO CORRECT THE CONDITION WITHOUT EXTRA CHARGE.
3. THE DRAWINGS SHOW THE GENERAL DESIGN, ARRANGEMENTS AND THE EXTENT OF THE SYSTEM. IT SHALL BE THE WORK OF THE CONTRACTOR TO MAKE SUCH SLIGHT ALTERATIONS AS MAY BE NECESSARY TO MAKE THE SYSTEM COMPLETE AND OPERATIONAL IN ACCORDANCE WITH THE DESIGN INTENT. MAJOR DEVIATIONS SUCH AS CHANGES IN COMPONENT SIZES, WEIGHTS, QUANTITIES, OR MATERIAL REQUIRE PRIOR APPROVAL BY THE CONSULTING ENGINEER.
4. CONTRACTORS AND SUB-CONTRACTORS SHALL CAREFULLY REVIEW THE CONSTRUCTION DOCUMENTS, INFORMATION REGARDING THE COMPLETE WORK IS DISPERSED THROUGHOUT THE DOCUMENT SET AND CANNOT BE ACCURATELY DETERMINED WITHOUT REFERENCE TO THE COMPLETE DOCUMENT SET.
5. THE WORKING DRAWINGS ARE DIAGNOSTIC, BECAUSE OF THE SMALL SCALE OF THE DRAWINGS, THEY DO NOT SHOW EVERY OFFSET, BEND OR ELBOW NECESSARY FOR THE COMPLETE INSTALLATION IN THE SPACE PROVIDED. ALL LOCATIONS FOR HVAC EQUIPMENT AND PIPING SHALL BE CHECKED AND COORDINATED WITH THE ARCHITECTURAL, MECHANICAL, STRUCTURAL AND ELECTRICAL DRAWINGS.
6. CAREFUL COORDINATION IS REQUIRED WITH ALL TRADES BEFORE ANY PIPE, DUCT, OR EQUIPMENT IS ORDERED, FABRICATED, AND/OR INSTALLED. ANY CONFLICTS AND/OR CHANGES FOUND DURING INSTALLATION THAT RESULT FROM LACK OF COORDINATION BY THE CONTRACTORS DURING THE SHOP DRAWINGS PROCESS ARE THE RESPONSIBILITY OF THE CONTRACTOR.
7. THE DRAWINGS AND SPECIFICATIONS HAVE BEEN PREPARED TO SUPPLEMENT EACH OTHER AND THEY SHALL BE INTERPRETED AS AN INTEGRAL UNIT WITH THE ITEMS SHOWN ON ONE AND NOT THE OTHER BEING FURNISHED AND INSTALLED AS THOUGH SHOWN AND CALLED OUT IN BOTH.
8. DETAILS: THE CONTRACTOR IS RESPONSIBLE TO REVIEW AND USE WHERE APPROPRIATE ALL OF THE MECHANICAL DETAILS SHOWN ON THE DRAWINGS. DETAILS MAY OR MAY NOT BE CALLED OUT ON THE DRAWINGS WITH SYMBOLS OR KEYED NOTES. ANY CHANGES RESULTING FROM FAILURE TO INSTALL THE MECHANICAL SYSTEM WITHOUT USING THE INCLUDED DETAILS IS THE RESPONSIBILITY OF THE CONTRACTOR.
9. PIPING SCHEMATICS: THE CONTRACTOR IS RESPONSIBLE TO REVIEW THE PIPING SCHEMATICS INCLUDED WITH THE DRAWINGS FOR PIPING CONNECTIONS TO ALL MECHANICAL EQUIPMENT. THE PIPING SCHEMATICS SHOW DETAILED CONNECTIONS INCLUDING NECESSARY VALVES, FITTINGS, PRESSURE AND TEMPERATURE GAUGES, ETC., THAT ARE NOT SHOWN ON THE PIPING PLANS. ANY CHANGES RESULTING FROM FAILURE TO INSTALL THE MECHANICAL SYSTEM WITHOUT USING THE INCLUDED PIPING SCHEMATICS IS THE RESPONSIBILITY OF THE CONTRACTOR.
10. ALL DUCTWORK SHALL BE GALVANIZED STEEL, ROUND OR RECTANGULAR. GAUGE, REINFORCEMENT, AND SUPPORT SHALL BE PER SMACNA DUCT CONSTRUCTION STANDARDS. UNLESS NOTED OTHERWISE, SUPPLY AIR DUCTS SHALL BE CONSTRUCTED TO +2" PRESSURE STANDARD, RETURN DUCTS SHALL BE CONSTRUCTED TO -1" PRESSURE STANDARD. SEAL ALL DUCTS TO SMACNA CLASS "B" STANDARDS. INSTALL IN CONFORMANCE TO MECHANICAL CODES. FLEXIBLE DUCTS SHALL BE MAXIMUM LENGTH OF 5'-0" AT DIFFUSER OR GRILLE CONNECTION. PROVIDE BALANCING DAMPERS WHERE SHOWN OR REQUIRED, ROUND OR RECTANGULAR, GALVANIZED SHEET METAL, WITH EXTERNAL INDICATING QUADRANT AND SETSCREW. PROVIDE TURNING VANES FOR ALL RECTANGULAR ELBOWS.
11. CONTRACTOR SHALL INSTALL EXPOSED DUCTWORK IN A NEAT AND CLEAN MANNER AND UTILIZE SPIRAL DUCTWORK WHERE POSSIBLE. SCRATCHED OR DENTED DUCTWORK SHALL BE REPLACED. THE ARCHITECT AND/OR ENGINEER SHALL BE THE FINAL JUDGE OF ACCEPTANCE.
12. ALL PIPING SERVING AS PART OF A HEATING OR COOLING SYSTEM SHALL BE INSULATED PER ASHRAE 90.1-2025.
13. SEE SPECIFICATION SECTION 23 07 00.
14. PROVIDE FLEXIBLE DUCT CONNECTORS WHERE DUCTS CONNECT TO AIR HANDLING EQUIPMENT.
15. THE STRUCTURE SHOWN ON ALL DETAILS MAY OR MAY NOT PERTAIN TO A PORTION OR ANY PORTION OF THE BUILDING. COORDINATE MOUNTING REQUIREMENTS WITH ARCHITECTURAL AND STRUCTURAL DRAWINGS.
16. ALL EQUIPMENT SHALL PROVIDE THE SCHEDULED PERFORMANCE AT THE SITE ALTITUDE. ALL MANUFACTURERS' SUBMITTAL DATA SHEETS SHALL SHOW PERFORMANCE AT SITE ALTITUDE.
17. THE MECHANICAL CONTRACTOR SHALL FURNISH ALL REQUIRED MOTORS AND STARTERS. DISCONNECTS, WHEN NOT A PART OF THE EQUIPMENT, WILL BE FURNISHED BY THE ELECTRICAL CONTRACTOR.
18. ALL MECHANICAL EQUIPMENT, DUCTWORK, AND PIPING MUST BE SEISMICALLY BRACED FOR THE SITE SPECIFIC SEISMIC DESIGN CATEGORY AND SEISMIC USE GROUP, IN ACCORDANCE WITH THE LATEST ADOPTED EDITIONS OF THE OSSC, OMSC, ASHRAE, AND SMACNA. COORDINATE SITE SPECIFIC SEISMIC REQUIREMENTS WITH STRUCTURAL ENGINEER AND/OR ARCHITECT.
19. THE MECHANICAL CONTRACTOR SHALL FURNISH ALL REQUIRED MOTORS AND STARTERS. DISCONNECTS, WHEN NOT A PART OF THE EQUIPMENT, WILL BE FURNISHED BY THE ELECTRICAL CONTRACTOR.
20. EXISTING INTERIOR PIPING, EQUIPMENT, AND DUCTWORK HAS BEEN LOCATED IN AN APPROXIMATE WAY ONLY. THE CONTRACTOR SHALL VERIFY LOCATIONS AND POINTS OF CONNECTION AND PIPE ROUTING THROUGH EXISTING CONDITIONS PRIOR TO COMMENCING WORK.
21. IF CONTRACTOR ENCOUNTERS MATERIAL WHICH MAY CONTAIN ASBESTOS, IMMEDIATELY STOP WORK IN THIS AREA AND NOTIFY THE OWNER. THE CONTRACTOR IS RESPONSIBLE FOR HVAC EQUIPMENT CHECK-IN, SAFEKEEPING, AND DAMAGE.
22. DO NOT ROUTE DUCTS AND PIPES ABOVE ELECTRICAL PANELS. ALL ELECTRICAL PANELS MUST HAVE CLEAR ACCESS SPACE IN FRONT OF PANEL 4'-0" DEEP AND 6'-6" HIGH. DO NOT ROUTE DUCT AND PIPES IN ELECTRICAL ROOMS, EXCEPT DUCTS AND PIPES SERVING THE ROOM.
23. COORDINATE EXACT LOCATIONS OF CEILING DIFFUSERS AND GRILLES WITH ARCHITECTURAL REFLECTED CEILING PLAN.
24. ALL FIRE DAMPERS SHOWN ARE 1-1/2 HOUR UNLESS OTHERWISE NOTED. INSTALL IN COMPLIANCE WITH MANUFACTURER'S U.L. LISTING.
25. PROVIDE ACCESS PANELS AS REQUIRED WHERE MECHANICAL EQUIPMENT, VALVES, VAV BOXES, FIRE DAMPERS, ETC. ARE LOCATED. MINIMUM ACCESS PANEL SIZE IS 24" X24" UNLESS OTHERWISE NOTED.
26. PROPERLY LUBRICATE ALL PIECES OF EQUIPMENT BEFORE TURNING THE SYSTEM OVER TO THE OWNER.
27. TWO OPERATING AND MAINTENANCE MANUALS SHALL BE PROVIDED IN HARD BACK LOOSE LEAF BINDERS. MANUALS SHALL CONTAIN PRODUCT CUT SHEETS AND OPERATING AND MAINTENANCE INSTRUCTIONS ON ALL EQUIPMENT, ACCESSORIES, FIXTURES, VALVES, ETC., PROVIDED FOR THE PROJECT. PROVIDE LIST OF EQUIPMENT WITH ALL NAMEPLATE DATA INCLUDING TAG #, MODEL NUMBER, SERIAL NUMBER, AND NAME OF LOCAL REPLACEMENT PARTS SUPPLIER.
28. UPON COMPLETION OF THE WORK, REMOVE ALL SURPLUS MATERIALS AND RUBBISH. MAKE ALL REQUIRED PATCHING AND REPAIRS OF OTHER TRADES' WORK DAMAGED BY THE MECHANICAL CONTRACTOR, AND LEAVE THE PREMISES IN A CLEAN, ORDERLY CONDITION.
29. THE MECHANICAL CONTRACTOR SHALL OPERATE THE SYSTEM AND DEMONSTRATE ALL ASPECTS TO THE ENGINEER AND/OR OWNER, TO PROVE ITS OPERATION. ALL FILTERS USED DURING CONSTRUCTION SHALL BE REPLACED PRIOR TO THE TEST RUN PERIOD.
30. A MINIMUM OF EIGHT (8) HOURS OF O&M INSTRUCTIONS SHALL BE PROVIDED FOR EQUIPMENT AND CONTROL SYSTEMS. A SIGNED STATEMENT FROM THE OWNER'S REPRESENTATIVE SHALL ACKNOWLEDGE SUCH TRAINING. A FOUR (4) HOUR FOLLOW-UP SESSION SHALL BE PROVIDED NOT SOONER THAN 30 DAYS NOR LATER THAN 90 DAYS FOLLOWING THE EIGHT HOUR SESSION.
31. THE CONTRACTOR SHALL, DURING CONSTRUCTION, MAINTAIN A SET OF AS-BUILT REDLINED RECORD DRAWINGS AT THE PROJECT SITE. ALL CHANGES IN LAYOUT, ROUTING, EQUIPMENT, COMPONENTS, AND ACCESSORIES SHALL BE RECORDED.



66 WATER STREET SUITE 101 ASHLAND, OR 97520 TEL.: 541.488.8200

FOR CONSTRUCTION

THESE DRAWINGS MAY BE USED FOR CONSTRUCTION BIDDING RECORDATION CONVEYANCE ISSUANCE OF A PERMIT

100% CD



SOU - CENTRAL HALL - PHASE 4
CENTRAL HALL - PHASE 4 RENOVATION
SISKIYOU BOULEVARD, ASHLAND OREGON 97520

REVISIONS

MECHANICAL LEGEND AND NOTES

PROJECT NO.: 25-021
ISSUE DATE: 03.11.26
SHEET:



MO.0

TAG	SEE NOTE 1	TOTAL CFM	OUTSIDE AIR CFM	COOLING COIL								HEATING COIL					FILTERS				SUPPLY FAN				RETURN/RELIEF FAN				ELECTRICAL		MANUFACTURER	NOTES		
				FLUID	GPM	TOTAL MBH	SENS MBH	EWT/ LWT	EDB	EWB	LDB	LWB	HEATING CFM	FLUID	GPM	TOTAL MBH	EWT/ LWT	EDB	LDB	TYPE	EFF.	BHP	MOTOR HP	EXT.SP	CONTROL TYPE	CFM	BHP	MOTOR HP	EXT SP	CONTROL TYPE			VOLTS	PHASE
AH-1	DESIGN	18,500	3,690	H2O	55.1	497	460	45/63	80	63.5	55	54.4	10,000	H2O	27.3	400	180/150	45	83	2" PLEAT	MERV13	18.3	2 @ 10	2.6	VFD	18,500	7.6	2 @ 5	0.75	VFD	208	3	SCOTT SPRINGFIELD MFG.	
AH-2	DESIGN	13,000	3,020	H2O	37.7	340	330	45/63	81	63.9	55	54.1	6,500	H2O	14.2	209	180/150	45	82	2" PLEAT	MERV13	14.7	2 @ 7.5	3	VFD	13,000	6.5	2 @ 5	0.85	VFD	208	3	SCOTT SPRINGFIELD MFG.	

NOTES: 1. AIR HANDLERS WERE PREVIOUSLY BALANCED FOR PARTIAL BUILDING OPERATION. REBALANCE TO DESIGN VALUES LISTED HERE.

TAG	TYPE	INLET SIZE	FACE SIZE	THROW PATTERN	MFR	MODEL	NOTES
SG-1	SUPPLY AIR	6" RND	24x24	4-WAY	GREENHECK	CDP	1
SG-2	SUPPLY AIR	8" RND	24x24	4-WAY	GREENHECK	CDP	1
SG-3	SUPPLY AIR	10" RND	24x24	4-WAY	GREENHECK	CDP	1
SG-4	SUPPLY AIR	6x6	--	4-WAY	GREENHECK	CDMC	2
SG-5	SUPPLY AIR	8x8	--	4-WAY	GREENHECK	CDMC	2
SG-6	SUPPLY AIR	6" RND	24"L	2-WAY	GREENHECK	LSD	4,5,6
RG-1	RETURN AIR	10x22	12x24	--	GREENHECK	RG-CC45	1
RG-2	RETURN AIR	22x22	24x24	--	GREENHECK	RG-CC45	1
RG-3	RETURN AIR	14x24	--	--	GREENHECK	RG41	2
RG-4	RETURN AIR	24x30	--	--	GREENHECK	RG41	2
EG-1	EXHAUST AIR	6x6	--	--	GREENHECK	RG-CC10	2,3
EG-2	EXHAUST AIR	10x22	12x24	--	GREENHECK	RG-CC45	1

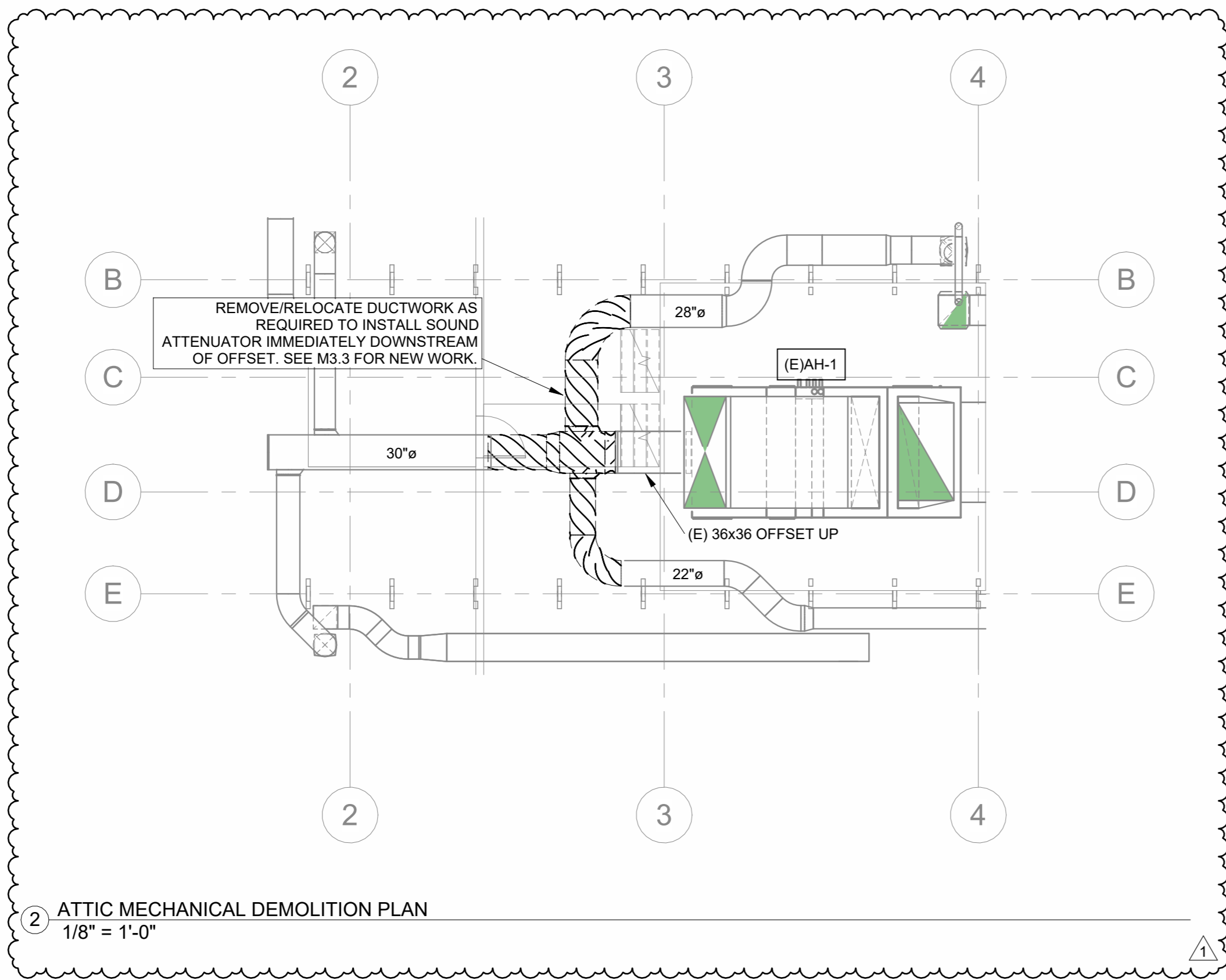
NOTES: 1. TEE BAR MOUNT  
2. SURFACE MOUNT  
3. WITH OBD  
4. LINEAR SLOT DIFFUSER W/ (3) 1" SLOTS. COLOR BY ARCHITECT.  
5. PROVIDE INSULATED PLENUM.  
6. COORDINATE FRAME TYPE WITH ARCHITECT TO FIT WOOD CEILING.

TAG	SERVICE	TYPE	CFM	FORWARD/ REVERSE	P.D. IN. W.G.	WIDTH (IN)	HEIGHT (IN)	LENGTH (IN)	OCTAVE BAND INSERTION LOSS (dB)								MANUFACTURER	MODEL	WEIGHT	NOTES
									63	125	250	500	1000	2000	4000	8000				
SA-1	AH-1 SA	RECTANGULAR, EXTENDED CASING	18,500	FORWARD	0.08	36 (48)	36	60	3	5	9	19	13	9	7	5	PRICE	RHX60/6A	237	
SA-2	AH-1 RA	RECTANGULAR, EXTENDED CASING	5,650	REVERSE	0.12	24 (36)	24	108	14	21	27	44	32	20	14	10	PRICE	RMX108/WD	231	
SA-3	AH-1 RA	RECTANGULAR, EXTENDED CASING	5,085	REVERSE	0.06	26 (38)	22	36	5	7	11	16	11	8	5	5	PRICE	RMX36/WC	75	
SA-4	AH-2 SA	RECTANGULAR, EXTENDED CASING	13,000	FORWARD	0.11	30 (42)	28	72	5	7	14	27	23	16	11	8	PRICE	RHX72/5B	469	
SA-5	AH-2 RA	RECTANGULAR	13,000	REVERSE	0.11	36	36	96	7	9	17	37	47	33	20	14	PRICE	RH96/1B	234	
SA-6	TU-204	RECTANGULAR	320	FORWARD	0.04	10	10	36	4	8	15	26	26	21	16	12	PRICE	RM36/4E	25	
SA-7	TU-205	RECTANGULAR	440	FORWARD	0.05	10	10	48	4	9	16	28	29	22	16	12	PRICE	RM48/4D	33	
SA-8	TU-206	RECTANGULAR	1,020	FORWARD	0.02	16	15	36	2	4	7	18	18	13	10	10	PRICE	RM36/2A	41	
SA-9	TU-207	RECTANGULAR	280	FORWARD	0.02	10	10	36	4	7	13	23	23	18	15	11	PRICE	RM36/4D	25	
SA-10	TU-209	ELBOW	310	FORWARD	0.02	10	10	48	6	11	18	23	29	28	24	20	PRICE	ERM48/4C	32	1
SA-11	TU-215	RECTANGULAR	1,800	FORWARD	0.05	20	14	36	4	6	8	12	9	8	7	5	PRICE	RM36/XB	36	
SA-12	TU-219	RECTANGULAR, EXTENDED CASING	1,490	FORWARD	0.05	16 (28)	15	36	5	9	15	22	19	15	12	10	PRICE	RLX36/8D	56	
SA-13	AH-1 RA	ELBOW	2,220	REVERSE	0.05	36	18	18	4	8	14	16	19	18	17	15	PRICE	ERM36/3A	47	2

NOTES: 1. LEG A = 30 IN, LEG B = 28 IN  
2. LEG 1 & 2 = 27 IN

SYMBOL	MANU-FACTURER	MODEL	BOX SIZE	BOX PRESS. DROP	CFM			COIL LAT DEG F	GPM	MBH	AIR P.D.	COIL ROWS	COIL CKTS	MAX. DIS SOUND POWER						NOTES
					COOLING	HEATING	MINIMUM							125	250	500	1000	2000	4000	
TU-201	JCI	TSS	10	0.28	930	465	190	95.1	1.0	19.3	0.26	2	4	60	55	52	49	46	42	
TU-202	JCI	TSS	08	0.19	500	250	115	94.6	0.7	10.3	0.18	2	4	61	56	51	49	45	42	
TU-203	JCI	TSS	06	0.07	280	130	60	99.9	0.5	6.1	0.04	1	1	61	55	51	47	42	40	
TU-204	JCI	TSS	06	0.11	320	160	70	97.2	0.6	7.0	0.06	1	1	62	58	52	49	43	41	3-WAY VALVE
TU-205	JCI	TSS	06	0.20	440	220	90	93.1	0.9	8.7	0.10	1	1	65	61	55	52	45	44	
TU-206	JCI	TSS	12	0.19	1,020	510	240	95.4	0.9	21.4	0.18	2	4	64	60	59	55	53	51	3-WAY VALVE
TU-207	JCI	TSS	06	0.09	280	140	60	98.9	0.6	6.4	0.05	1	1	62	56	52	48	43	40	
TU-208	JCI	TSS	08	0.12	560	280	120	93.0	1.1	11.0	0.11	1	1	62	57	53	50	46	44	
TU-209	JCI	TSS	06	0.10	310	155	70	97.6	0.6	6.9	0.06	1	1	62	57	52	49	43	41	
TU-210	JCI	TSS	14	0.12	1,510	775	335	93.5	2.0	31.0	0.10	1	1	62	55	53	50	48	45	
TU-211	JCI	TSS	08	0.27	640	320	130	94.8	0.9	13.2	0.26	2	4	62	57	52	50	46	42	
TU-212	JCI	TSS	06	0.10	310	155	70	97.6	0.6	6.9	0.06	1	1	62	57	52	49	43	41	
TU-213	JCI	TSS	06	0.10	310	155	70	97.6	0.6	6.9	0.06	1	1	62	57	52	49	43	41	3-WAY VALVE
TU-214	JCI	TSS	14	0.38	2,190	1,100	440	90.1	1.3	40.1	0.34	2	4	65	58	56	52	48	45	
TU-215	JCI	TSS	16	0.19	1,800	900	440	101.6	1.5	43.5	0.18	2	4	62	54	52	48	45	43	
TU-216	JCI	TSS	10	0.35	1,080	540	220	94.8	1.2	22.3	0.33	2	4	63	58	54	51	48	44	
TU-217	JCI	TSS	10	0.31	1,005	500	205	94.8	1.1	20.7	0.29	2	4	63	58	54	51	48	44	
TU-218	JCI	TSS	10	0.10	715	360	165	93.5	1.4	14.4	0.09	1	2	64	61	58	52	51	48	
TU-219	JCI	TSS	12	0.35	1,490	745	300	91.6	1.1	28.3	0.33	2	4	67	62	60	55	53	51	

NOTES: 1. ENTERING AIR AT 55 DEG F @ 1900 FT. ELEVATION.  
2. GPM BASED ON 180 DEG F ENTERING WATER TEMPERATURE, 20 DEGREE DELTA T.  
3. SELECT VAV BOXES WITH 105 F MAXIMUM LAT.  
4. COIL MAXIMUM WATER P.D. AT 3.0 FT. ' MAX. AIR P.D. AT 0.10".  
5. MAXIMUM SOUND POWER AT 2.0" INLET S.P. THE 125 AND 250 HZ BANDS ARE THE MOST CRITICAL.  
6. PROVIDE INTEGRAL SOUND ATTENUATOR WHERE INDICATED  
7. SEE SECTION 233600 FOR SOUND WRAP INFORMATION.



TAG	ROOM SERVED	TYPE	BTU	ELECTRICAL				SEER2	MANUFACTURER	MODEL	WEIGHT	NOTES
				VOLTS	PHASE	MCA	MOCP					
FC-4	2ND FLR IT	WALL MOUNT CONDENSING UNIT	18,000	208/230	1	16	20	19.5	DAIKIN	PKA-AL18NL	30	1,2,3

NOTES: 1. PROVIDE 12" HIGH MOUNTING STAND AND WIND BAFFLE FOR LOW AMBIENT COOLING.  
2. PROVIDE 24V, HARD WIRED, WALL MOUNT THERMOSTAT AND BACNET INTERFACE.  
3. PROVIDE CONDENSATE PUMP.

TAG	TYPE	SIZE (IN.)			HOT WATER HEAT				MANUFACTURER	MODEL	NOTES	
		DEPTH	HEIGHT	LENGTH	EWT	EAT	GPM	MAX. PD FT				BTUH
C-5	RECESSED	4	26	24	180	60	0.4	0.5	2,500	STERLING	RFG-A	1
C-6	RECESSED	4	26	24	180	60	0.4	0.5	2,500	STERLING	RFG-A	1

NOTES: 1. COLOR BY ARCHITECT FROM MANUFACTURERS STD COLORS.

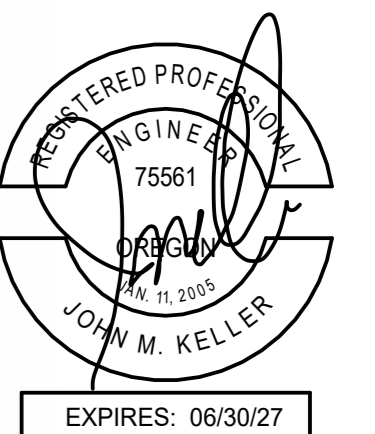


66 WATER STREET  
SUITE 101  
ASHLAND, OR  
97520  
TEL.: 541.488.8200

FOR CONSTRUCTION

THESE DRAWINGS MAY BE USED FOR CONSTRUCTION BIDDING RECORDATION CONVEYANCE ISSUANCE OF A PERMIT

100% CD



SOU - CENTRAL HALL - PHASE 4  
CENTRAL HALL - PHASE 4 RENOVATION  
SISKIYOU BOULEVARD, ASHLAND OREGON 97520

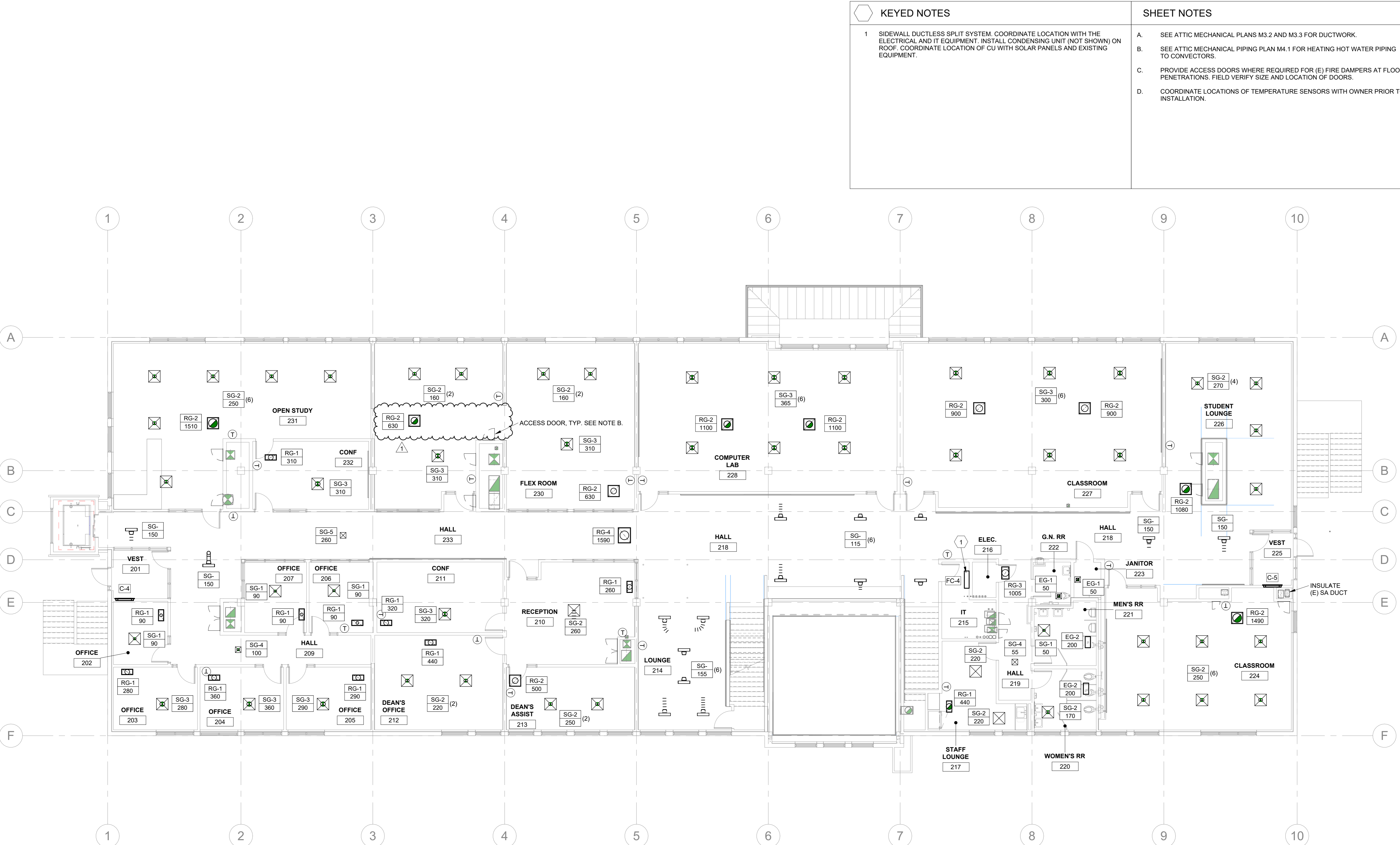
REVISIONS  
1 HVAC Revision 4-7-2026

MECHANICAL SCHEDULES



PROJECT NO.: 25-021  
ISSUE DATE: 03.11.26  
SHEET:

M0.1



1 SECOND FLOOR MECHANICAL PLAN  
1/8" = 1'-0"

KEYED NOTES	
1	SIDEWALL DUCTLESS SPLIT SYSTEM. COORDINATE LOCATION WITH THE ELECTRICAL AND IT EQUIPMENT. INSTALL CONDENSING UNIT (NOT SHOWN) ON ROOF. COORDINATE LOCATION OF CU WITH SOLAR PANELS AND EXISTING EQUIPMENT.

SHEET NOTES	
A.	SEE ATTIC MECHANICAL PLANS M3.2 AND M3.3 FOR DUCTWORK.
B.	SEE ATTIC MECHANICAL PIPING PLAN M4.1 FOR HEATING HOT WATER PIPING TO CONVECTORS.
C.	PROVIDE ACCESS DOORS WHERE REQUIRED FOR (E) FIRE DAMPERS AT FLOOR PENETRATIONS. FIELD VERIFY SIZE AND LOCATION OF DOORS.
D.	COORDINATE LOCATIONS OF TEMPERATURE SENSORS WITH OWNER PRIOR TO INSTALLATION.

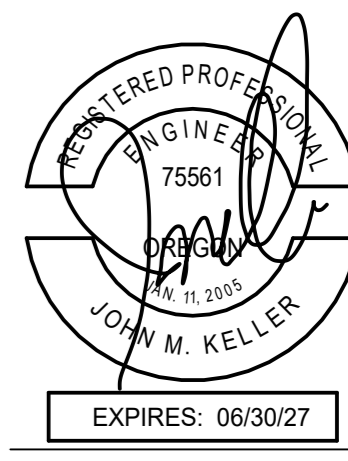


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SOU - CENTRAL HALL - PHASE 4  
CENTRAL HALL - PHASE 4 RENOVATION  
SISKIYOU BOULEVARD, ASHLAND OREGON 97520

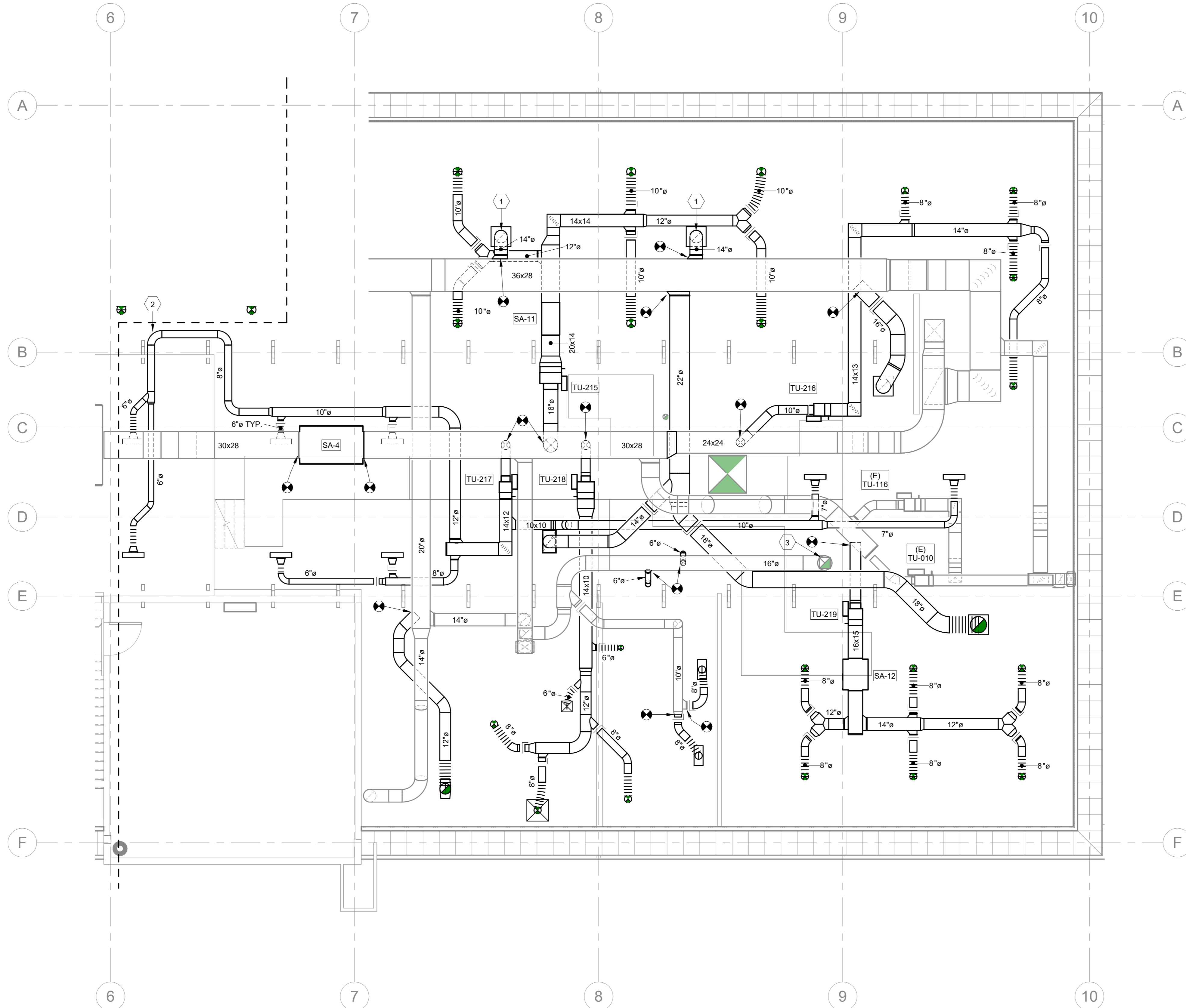
REVISIONS	
1	HVAC Revision 4-7-2026

SECOND FLOOR MECHANICAL PLAN



PROJECT NO.: 25-021  
ISSUE DATE: 03.11.26  
SHEET:

**M3.1**



1 ATTIC MECHANICAL PLAN - EAST  
3/16" = 1'-0"

SHEET NOTES

- A. SEE M4.1 FOR MECHANICAL PIPING.
- B. EXISTING DUCTWORK IS FROM THE PHASE 3 DRAWINGS. NOT AS BUILT CONDITIONS. FIELD VERIFY EXISTING CONDITIONS PRIOR TO COMMENCING WORK.
- C. ALL DUCTWORK IN THE ATTIC IS OUTSIDE THE BUILDING ENVELOPE AND SHALL HAVE A MINIMUM OF R-8 INSULATION.
- D. ALL RECTANGULAR DUCTWORK SHALL BE ACOUSTICALLY LINED FOR SOUND. LISTED DUCT DIMENSIONS ARE INSIDE OF DUCT.
- E. SOUND ATTENUATORS ARE BEING INSTALLED IN MULTIPLE LOCATIONS IN THE EXISTING DUCTWORK. PRIOR TO ORDERING EQUIPMENT, THE CONTRACTOR SHALL FIELD VERIFY THE EXISTING CONDITIONS TO ENSURE THE ATTENUATORS CAN BE MOVED THROUGH THE ATTIC AND WILL FIT WHERE SHOWN.
- F. REBALANCE AH-1, AH-2 AND EF-1 FOR THE NEW CONFIGURATION.

KEYED NOTES

- 1 INSTALL BALANCING DAMPER IN DROP
- 2 SUPPLY DUCT CROSSES BELOW EQUIPMENT PLATFORM AT THIS POINT.
- 3 UP TO (E) EF-1 ON ROOF ABOVE.



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SOU - CENTRAL HALL - PHASE 4  
CENTRAL HALL - PHASE 4 RENOVATION  
SISKIYOU BOULEVARD, ASHLAND OREGON 97520

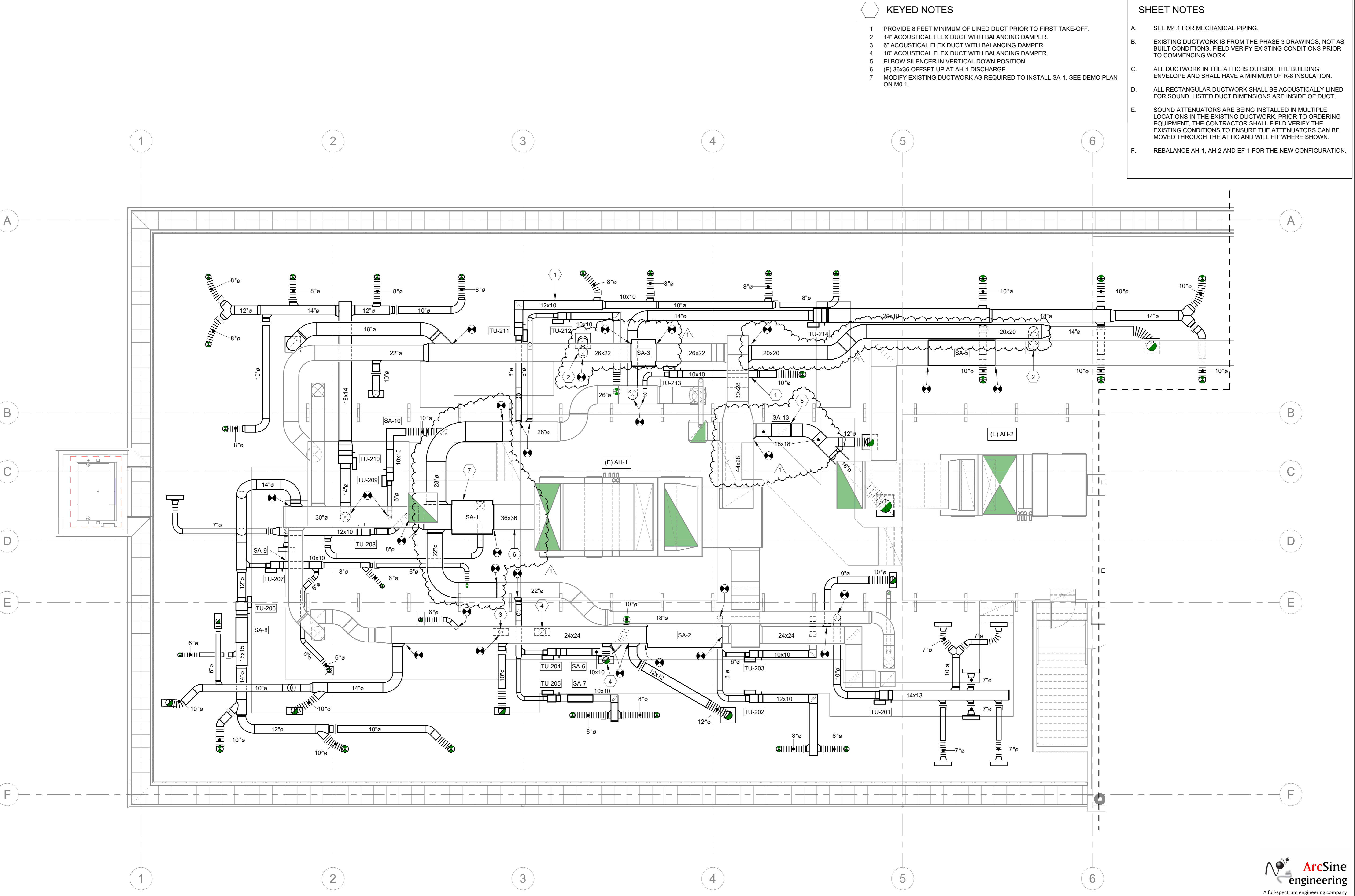
REVISIONS

ATTIC  
MECHANICAL  
PLAN - EAST

PROJECT NO.: 25-021  
ISSUE DATE: 03.11.26  
SHEET:



M3.2



- KEYED NOTES**
- 1 PROVIDE 8 FEET MINIMUM OF LINED DUCT PRIOR TO FIRST TAKE-OFF.
  - 2 14" ACOUSTICAL FLEX DUCT WITH BALANCING DAMPER.
  - 3 6" ACOUSTICAL FLEX DUCT WITH BALANCING DAMPER.
  - 4 10" ACOUSTICAL FLEX DUCT WITH BALANCING DAMPER.
  - 5 ELBOW SILENCER IN VERTICAL DOWN POSITION.
  - 6 (E) 36x36 OFFSET UP AT AH-1 DISCHARGE.
  - 7 MODIFY EXISTING DUCTWORK AS REQUIRED TO INSTALL SA-1. SEE DEMO PLAN ON M0.1.

- SHEET NOTES**
- A. SEE M4.1 FOR MECHANICAL PIPING.
  - B. EXISTING DUCTWORK IS FROM THE PHASE 3 DRAWINGS, NOT AS BUILT CONDITIONS. FIELD VERIFY EXISTING CONDITIONS PRIOR TO COMMENCING WORK.
  - C. ALL DUCTWORK IN THE ATTIC IS OUTSIDE THE BUILDING ENVELOPE AND SHALL HAVE A MINIMUM OF R-8 INSULATION.
  - D. ALL RECTANGULAR DUCTWORK SHALL BE ACOUSTICALLY LINED FOR SOUND. LISTED DUCT DIMENSIONS ARE INSIDE OF DUCT.
  - E. SOUND ATTENUATORS ARE BEING INSTALLED IN MULTIPLE LOCATIONS IN THE EXISTING DUCTWORK. PRIOR TO ORDERING EQUIPMENT, THE CONTRACTOR SHALL FIELD VERIFY THE EXISTING CONDITIONS TO ENSURE THE ATTENUATORS CAN BE MOVED THROUGH THE ATTIC AND WILL FIT WHERE SHOWN.
  - F. REBALANCE AH-1, AH-2 AND EF-1 FOR THE NEW CONFIGURATION.

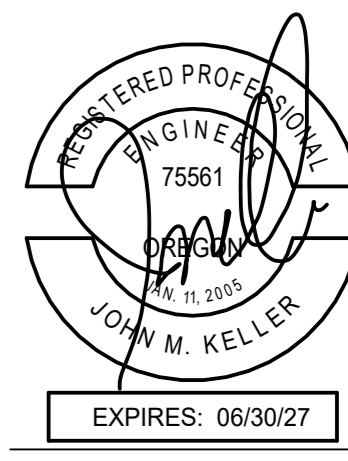
**ksw**  
ARCHITECTS

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**FOR CONSTRUCTION**

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**SOU - CENTRAL HALL - PHASE 4**  
**CENTRAL HALL - PHASE 4 RENOVATION**

SISKIYOU BOULEVARD, ASHLAND OREGON 97520

REVISIONS  
1 HVAC Revision 4-7-2026

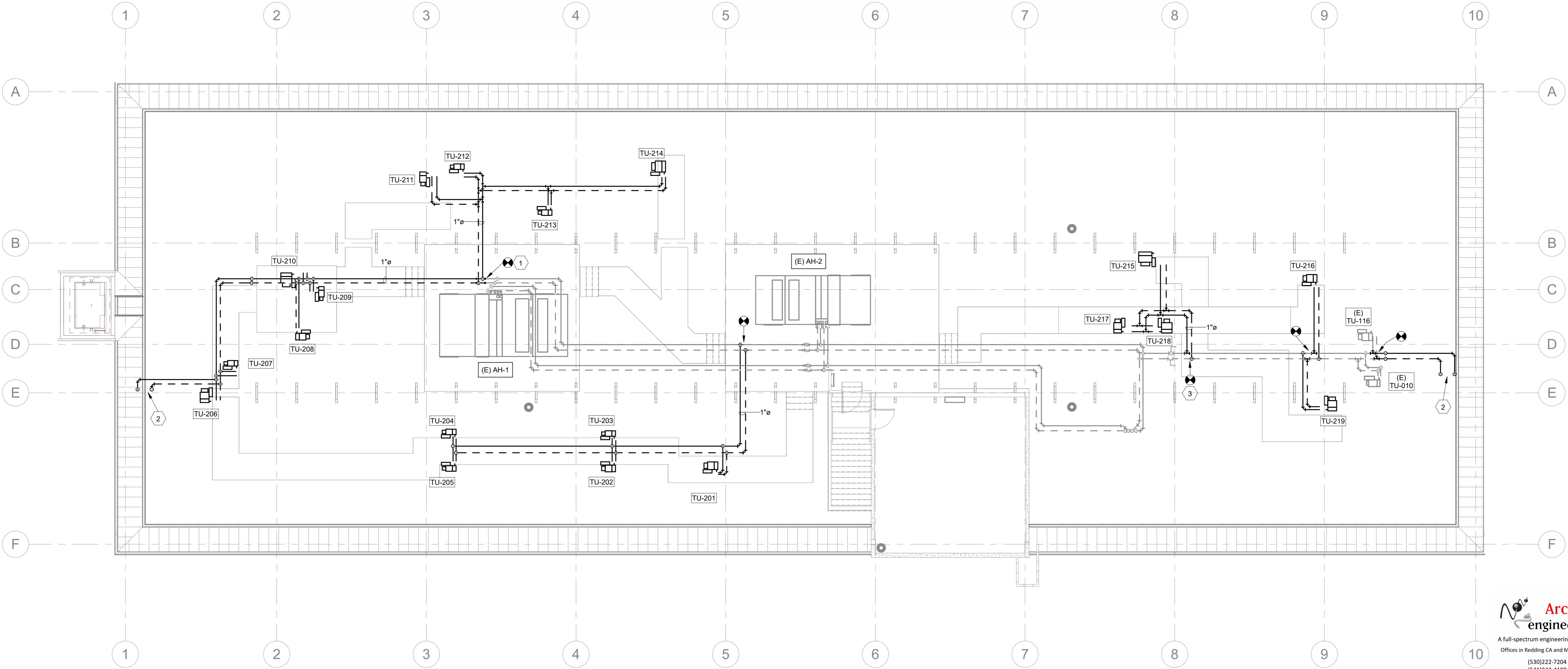
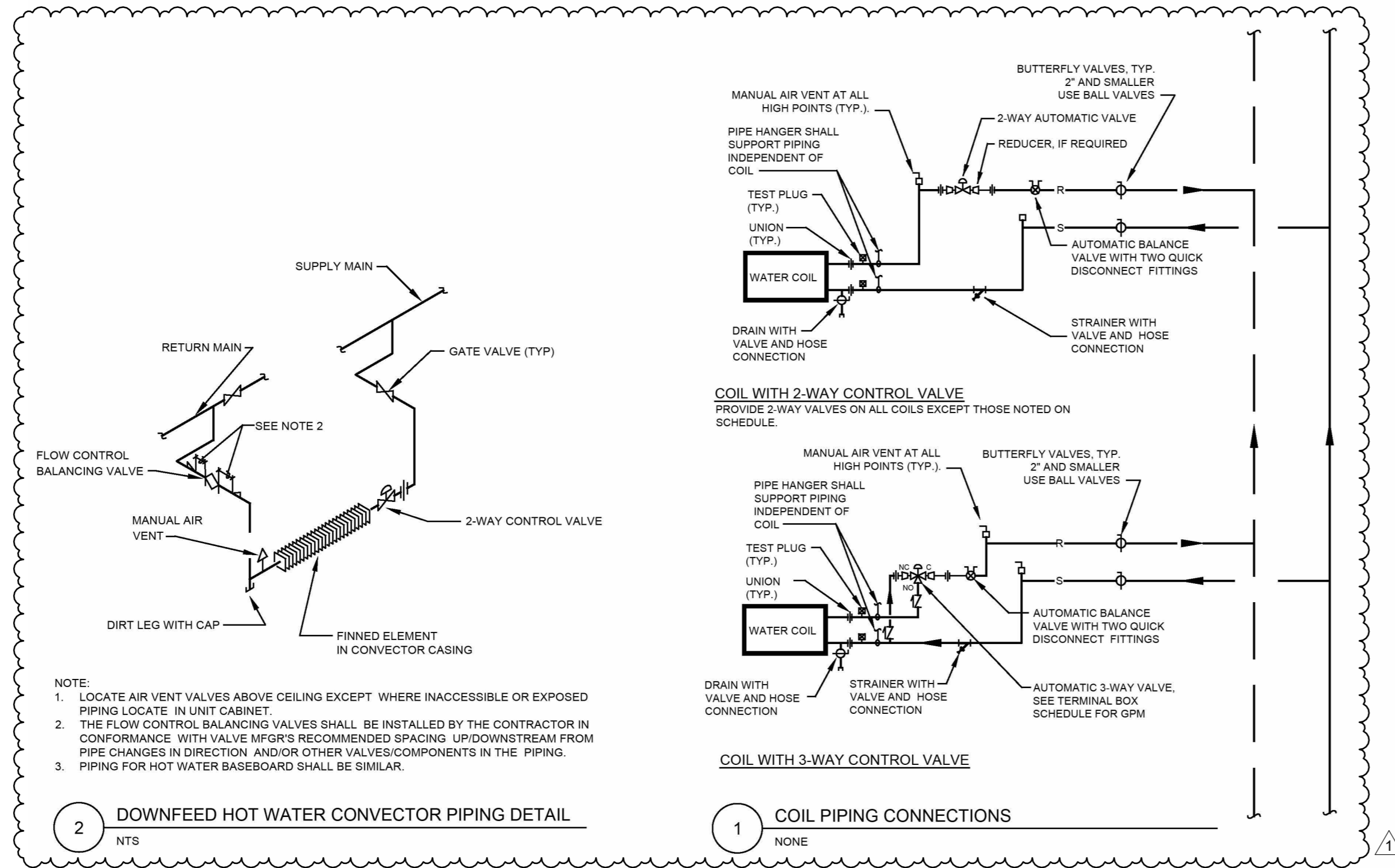
ATTIC MECHANICAL PLAN - WEST

PROJECT NO.: 25-021  
ISSUE DATE: 03.11.26  
SHEET:



**M3.3**

1 ATTIC MECHANICAL PLAN - WEST  
3/16" = 1'-0"



**1 ATTIC MECHANICAL PIPING PLAN**  
1/8" = 1'-0"

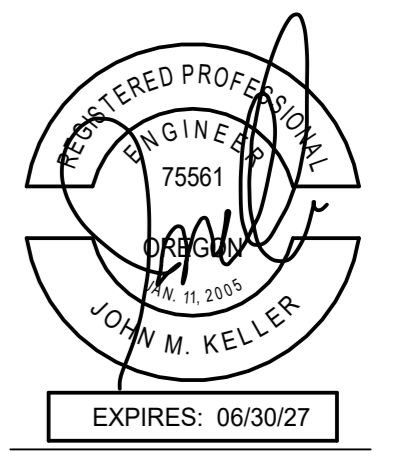


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**SOU - CENTRAL HALL - PHASE 4**  
**CENTRAL HALL - PHASE 4 RENOVATION**  
SISKIYOU BOULEVARD, ASHLAND OREGON 97520

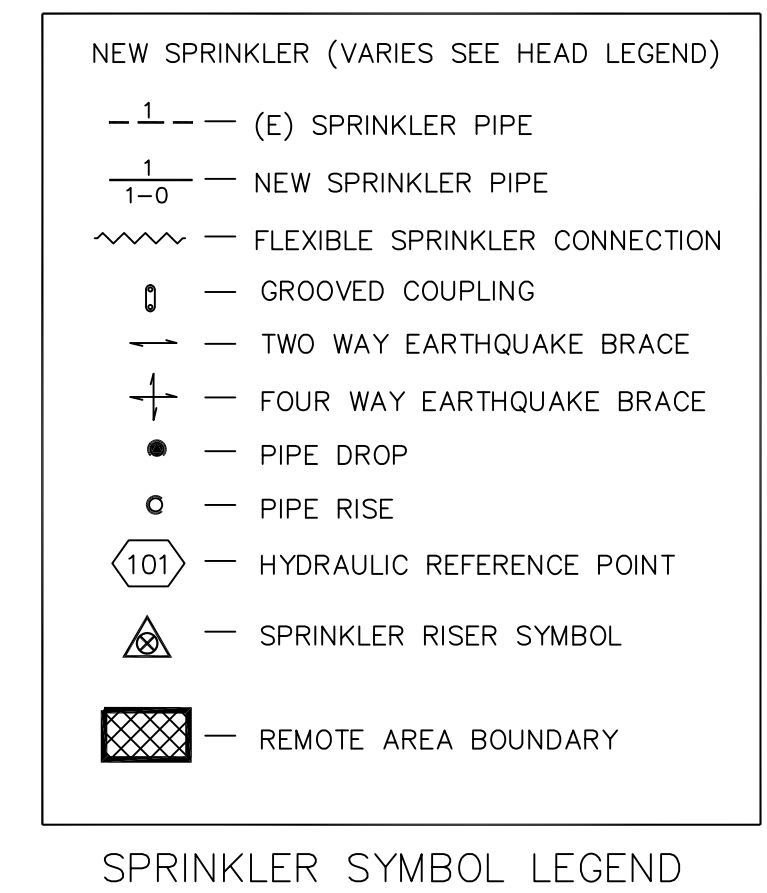
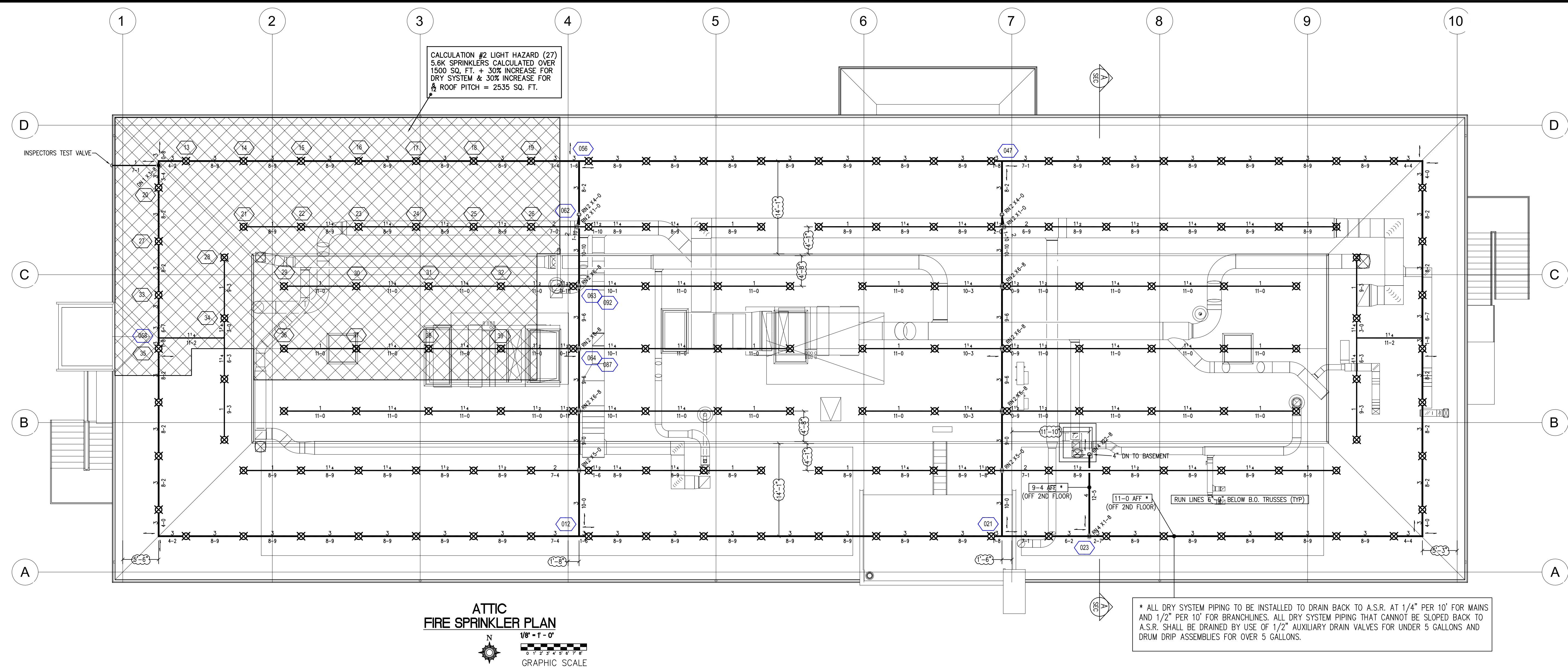
REVISIONS  
1 HVAC Revision 4-7-2026

**ATTIC MECHANICAL PIPING PLAN**

PROJECT NO.: 25-021  
ISSUE DATE: 03.11.26  
SHEET:



**M4.1**



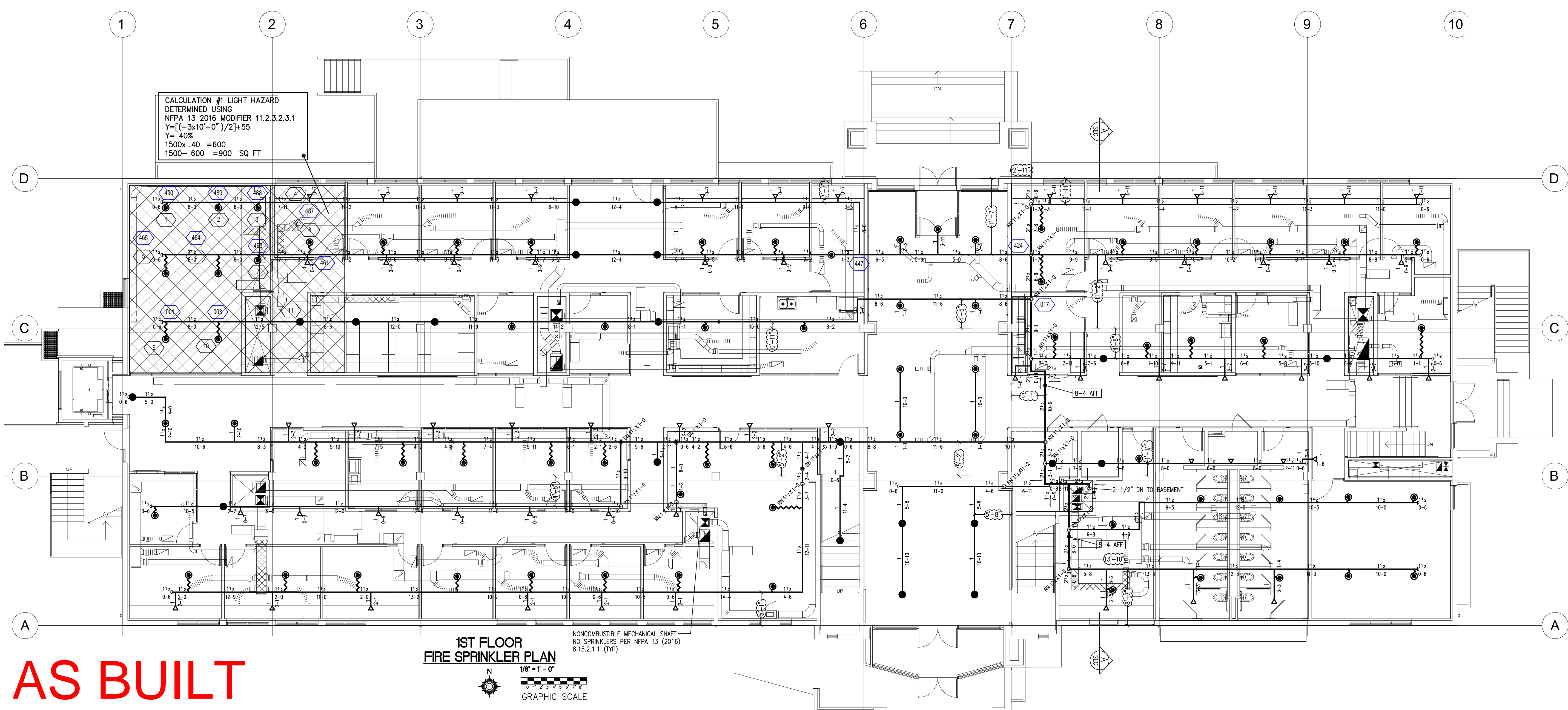
Calculation results for Design Area 1 - WET REMOTE  
 This system as shown on PACIFIC FIRE PROTECTION company print no. \_\_\_\_\_ dated \_\_\_\_\_  
 for S.O.U. CENTRAL HALL RENOVATION at 1250 SISKIYOU BLVD  
 contract no. \_\_\_\_\_ is designed to discharge at a rate of 0.1 gpm/ft<sup>2</sup> (L/min/m<sup>2</sup>) of floor area over a maximum area of 1650 ft<sup>2</sup> when supplied with water at a rate of 201.9 gpm at 71.6 psi at the base of the riser.  
 Hose stream allowance of \_\_\_\_\_ is included in the above.  
 Occupancy classification: LIGHT Number of heads flowing: 11  
 Commodity classification: \_\_\_\_\_ System Type: Wet  
 Maximum storage height: \_\_\_\_\_ Maximum velocity: 18.85 ft/s  
 Storage arrangement: \_\_\_\_\_

Flow from In-Rack sprinklers:	0 gpm	Pressure Required at Source:	71.6 psi
Flow from Overhead sprinklers:	201.9 gpm	Pressure Available at Source:	85 psi
Flow from Inside Hoses:	0 gpm	Surplus Pressure at Source:	13.4 psi
Flow from Outside Hoses:	0 gpm		
Other fixed flows:	0 gpm		
Total flow in system piping:	201.9 gpm		
Additional flow at/beyond source:	100 gpm		
Total of all flows:	301.9 gpm		

Calculation results for Design Area 2 - DRY REMOTE  
 This system as shown on PACIFIC FIRE PROTECTION company print no. \_\_\_\_\_ dated \_\_\_\_\_  
 for S.O.U. CENTRAL HALL RENOVATION at 1250 SISKIYOU BLVD  
 contract no. \_\_\_\_\_ is designed to discharge at a rate of 0.1 gpm/ft<sup>2</sup> (L/min/m<sup>2</sup>) of floor area over a maximum area of 3510 ft<sup>2</sup> when supplied with water at a rate of 590.3 gpm at 78.6 psi at the base of the riser.  
 Hose stream allowance of \_\_\_\_\_ is included in the above.  
 Occupancy classification: LIGHT Number of heads flowing: 27  
 Commodity classification: \_\_\_\_\_ System Type: Dry  
 Maximum storage height: \_\_\_\_\_ Maximum velocity: 16.23 ft/s  
 Storage arrangement: \_\_\_\_\_

Flow from In-Rack sprinklers:	0 gpm	Pressure Required at Source:	78.6 psi
Flow from Overhead sprinklers:	590.3 gpm	Pressure Available at Source:	84.8 psi
Flow from Inside Hoses:	0 gpm	Surplus Pressure at Source:	6.2 psi
Flow from Outside Hoses:	0 gpm		
Other fixed flows:	0 gpm		
Total flow in system piping:	590.3 gpm		
Additional flow at/beyond source:	100 gpm		
Total of all flows:	690.3 gpm		

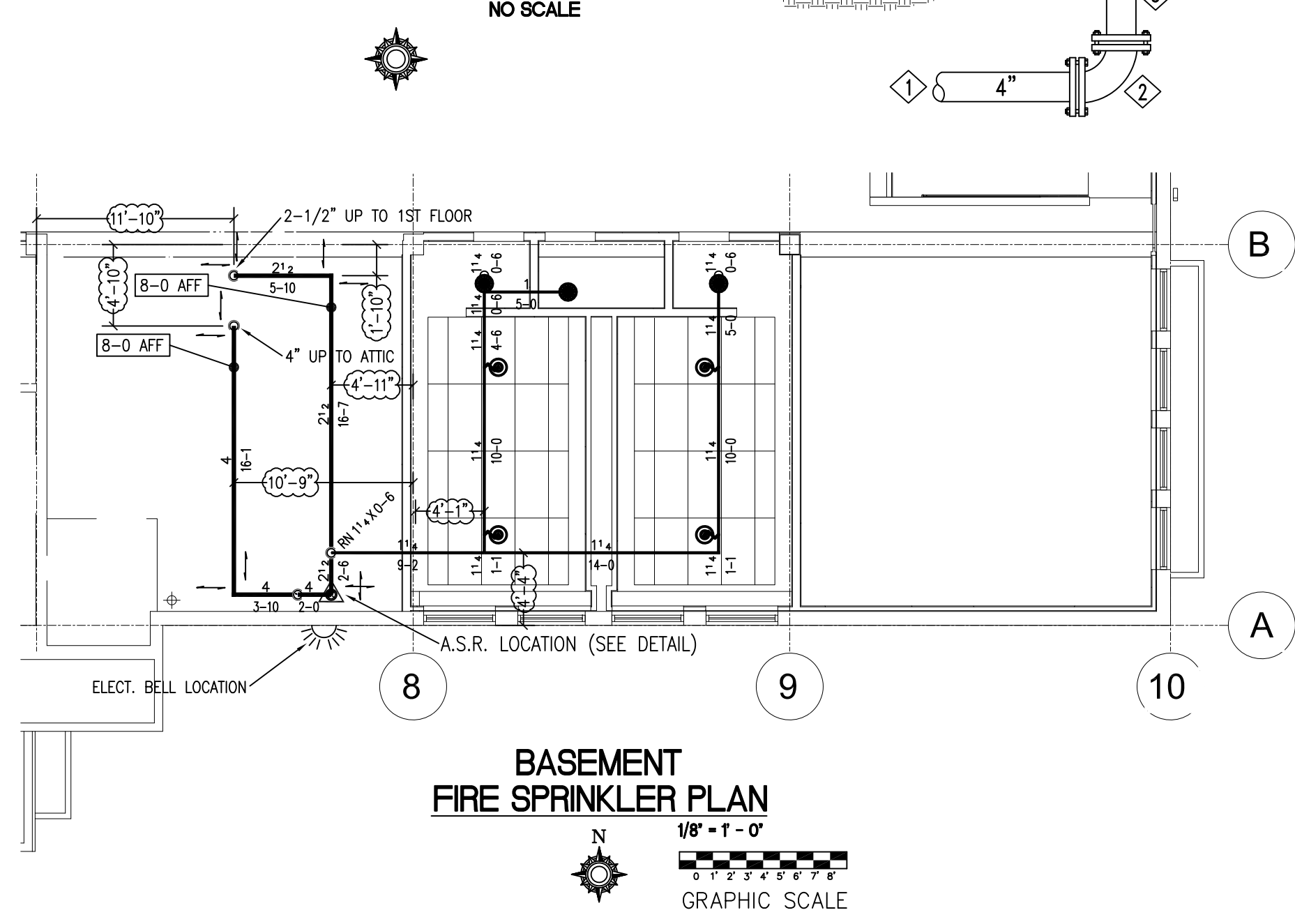
\* ALL DRY SYSTEM PIPING TO BE INSTALLED TO DRAIN BACK TO A.S.R. AT 1/4" PER 10' FOR MAINS AND 1/2" PER 10' FOR BRANCHLINES. ALL DRY SYSTEM PIPING THAT CANNOT BE SLOPED BACK TO A.S.R. SHALL BE DRAINED BY USE OF 1/2" AUXILIARY DRAIN VALVES FOR UNDER 5 GALLONS AND DRUM DRIP ASSEMBLIES FOR OVER 5 GALLONS.



AS.R. KEYED NOTES

- ① 4" DUCTILE IRON UNDERGROUND FIRE LINE FROM CITY MAIN
- ② 4" M.J. 90 EL
- ③ 4" DI UG STUB-UP
- ④ 2" MINIMUM ANNULAR CLEARANCE AROUND PIPING THROUGH CONCRETE FLOOR
- ⑤ 4" FIELD FLANGE & GROOVED FLANGE
- ⑥ 2-1/2" BUTTERFLY VALVE (W/ TAMPER WIRED TO ALARM PANEL)
- ⑦ 2-1/2" FLOW SWITCH (WIRED TO BELL)
- ⑧ 1-1/4" TEST & DRAIN W/ PRESSURE RELIEF VALVE (PIPED TO EXTERIOR)
- ⑨ 300 PSI PRESSURE GAUGE AND ASSEMBLY
- ⑩ 4" BUTTERFLY VALVE (W/ TAMPER WIRED TO ALARM PANEL)
- ⑪ 4" TYCO DPV-1 DRY PIPE VALVE W/ STANDARD TRIM, ELECTRIC PRESSURE SWITCH HIGH/LOW SWITCH, AIR MAINTENANCE DEVICE, DRAIN AND GAUGE
- ⑫ NEW AIR COMPRESSOR SIZED FOR 385 GALLON CAPACITY
- ⑬ 2-1/2" TO WET SYSTEM (158 SPRINKLERS TOTAL)
- ⑭ 4" TO DRY SYSTEM 151 SPRINKLERS TOTAL
- ⑮ ALL ELECTRICAL WIRING BY OTHERS

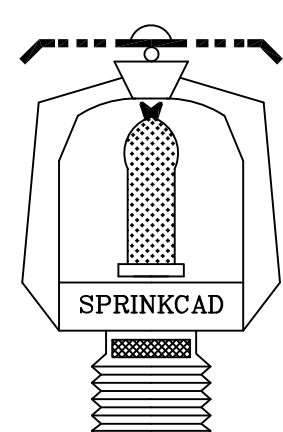
AUTOMATIC SPRINKLER RISER



AS BUILT

DATE	REVISIONS DESCRIPTION	BY

HEAD LEGEND										
SYM	CNT	POSITION	FINISH	TEMP	K	INPT	MFG.	MODEL#	SIN	
●	75	PEND	CHROME	155	5.60	1/2"	TYCO	TY-FRB	TY3231	
●	24	PEND	CHROME	155	5.60	1/2"	TYCO	TY-FRB	TY3231	
▽	59	SIDE	CHROME	155	5.60	1/2"	TYCO	TY-FRB	TY3231	
⊗	151	UPR	BRASS	200	5.60	1/2"	TYCO	TY-FRB	TY3131	
TOTAL SPRINKLERS = 309										



PACIFIC FIRE PROTECTION  
 1313 BRENTWOOD  
 EAGLE POINT, OREGON 97524  
 CCB#197933  
 541-601-7627

S.O.U. CENTRAL HALL RENOVATION  
 1250 SISKIYOU BLVD  
 ASHLAND, OR. 97520

PERMIT NO.	
CONTRACT NO.	
APPROVAL	ASHLAND
DRAWN BY	GLB
SCALE	AS SHOWN
DATE	03-10-23
REVISED	
PLOTTED	FP 2 OF 3

