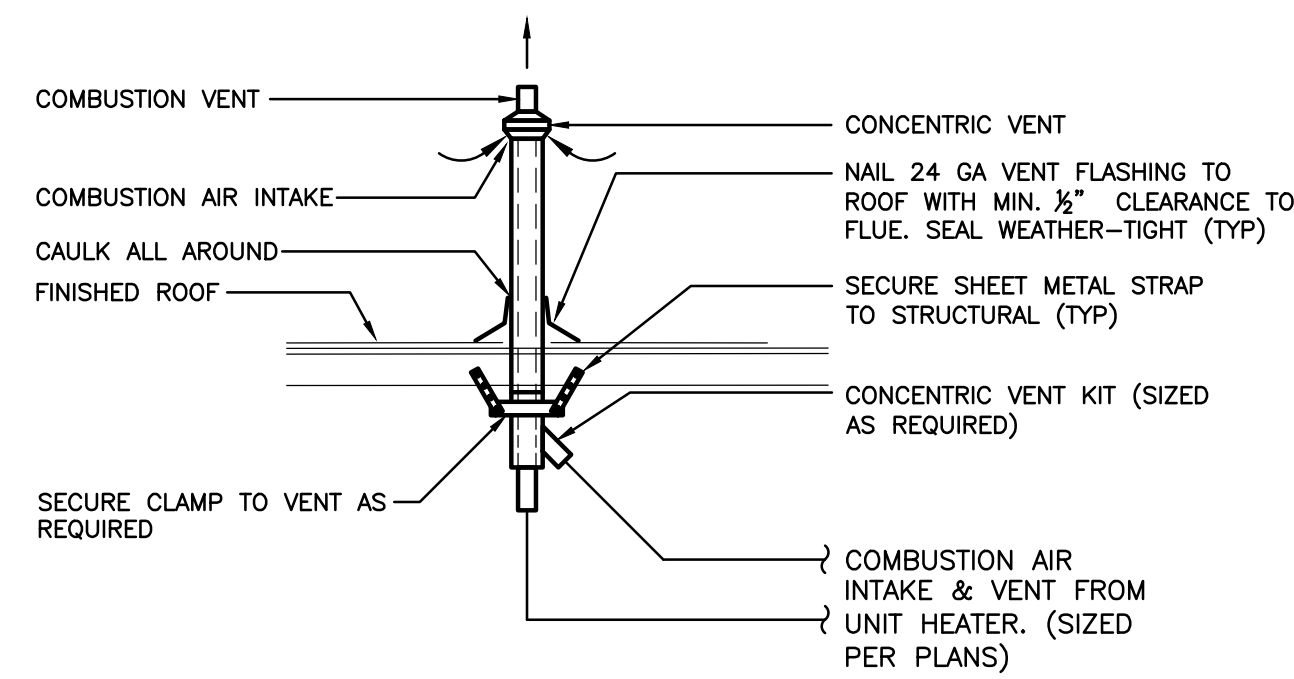
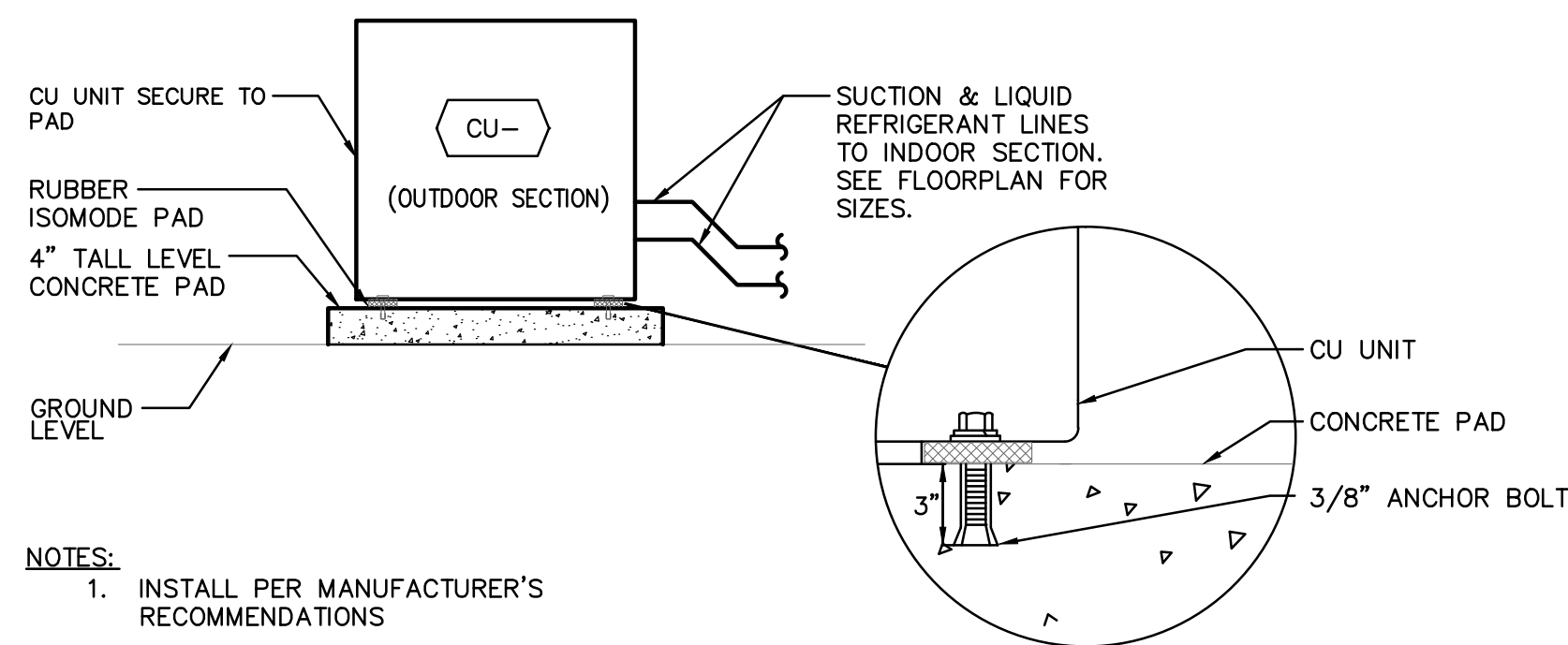


1 HVAC CLOSET ELEVATION
NO SCALE



NOTE:
1. APPLY ONLY IF APPLICABLE MAINTAIN MINIMUM 12" CLEARANCE ABOVE HIGHEST ANTICIPATED SNOW LEVEL, MAXIMUM OF 24" ABOVE FINISHED ROOF.

2 CONCENTRIC VENT THRU ROOF INSTALLATION
NO SCALE



NOTES:
1. INSTALL PER MANUFACTURER'S RECOMMENDATIONS

3 CONDENSING UNIT MOUNTING ON GRADE
NO SCALE

FURNACE SCHEDULE															
TAG	MANUFACTURER	MODEL	CAPACITY (MBH)		FAN PERFORMANCE			PIPING CONNECTIONS (IN)				ELECTRICAL	COOLING COIL	MAX. WT. (LBS)	REMARKS
			INPUT	OUTPUT	CFM	ESP (IN.)	SPEED	COND	GAS	VENT	COMB				
F-1	TRANE	TUH1B040A9	40	38	800	0.5	3000	3/4"	1/2"	2	2	115/1	4TXCB003CC3HC	129	1,2,3,4,5,6,7,8,9
F-2	TRANE	TUH1B080A9	80	76	1000	0.5	3450	3/4"	1/2"	2	2	115/1	4TXCB004CC3HC	148	1,2,3,4,5,6,7,8,9

NOTES:
 1. INSTALL UNITS PER MANUFACTURER'S INSTRUCTIONS UNLESS OTHERWISE NOTED ON PLANS OR DETAILS.
 2. PROVIDE TITLE 24 COMPLIANT THERMOSTAT WITH LOCKABLE COVER.
 3. VENT EXHAUST AND INTAKE PIPES ARE PVC, PER MANUFACTURER'S RECOMMENDATIONS.
 4. PROVIDE CONCENTRIC ROOF TERMINATION KIT.
 5. PROVIDE CONDENSATE DRAIN AS REQUIRED. TERMINATE PER CPC REQUIREMENTS.
 7. PROVIDE CONDENSATE TRAPS AT COOLING COIL AND FURNACE.
 8. PROVIDE GAS SHUT OFF VALVE, DRIP LEG AND FLEX CONNECTION TO UNIT.
 9. PROVIDE HERS TESTING AS REQUIRED.

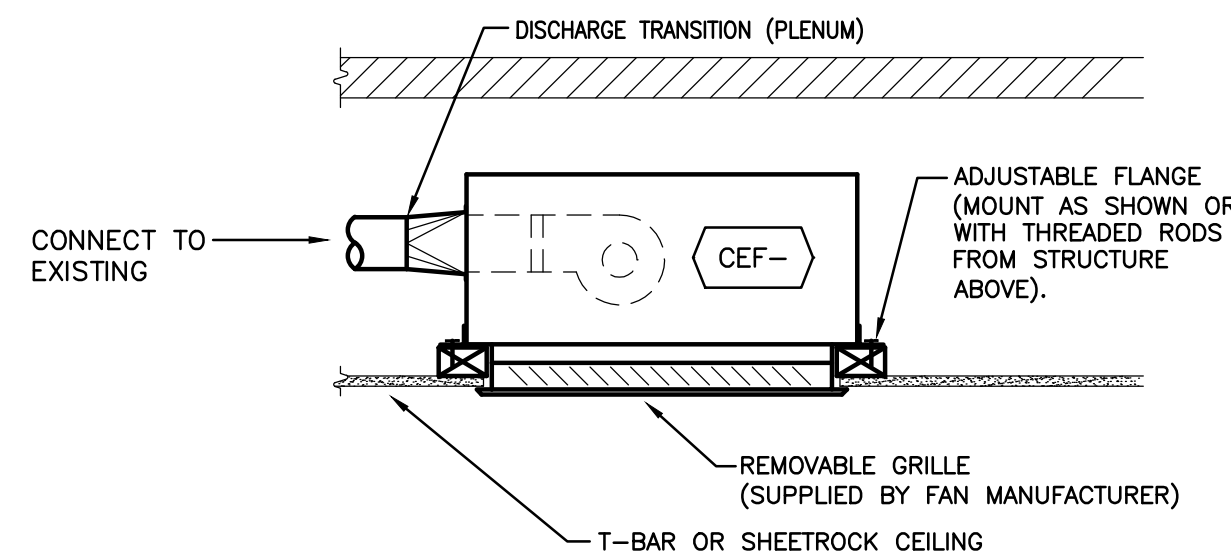
FAN SCHEDULE													
SYMBOL	AREA SERVED	TYPE	DRIVE	CFM HIGH/LOW	RPM	T.S.P. (IN.H2O)	SOUND (SONES)	MANUF. AND MODEL	MAX. WT. (LBS)	ELECTRICAL		CONTROL	REMARKS
										VOLT/PH	WATTS		
EF-1	HALF BATHROOM	CEILING	DIRECT	110/-	980	0.25	1.1	BROAN ZB110L	14	120/1	108 W	SWITCH	1,3
EF-2	FULL BATHROOM	CEILING	DIRECT	80/-	-	0.25	0.3	BROAN ZB80L	14	120/1	84 W	SWITCH	1,3
WHF-1	WHOLE HOUSE	CEILING	BELT	6,510	519	0.13	-	DAYTON 5NR2T	74	120/1	1/3 HP	WALL SWITCH	3,4,5,6

NOTES:
 1. PROVIDE WITH BACKDRAFT DAMPER.
 2. LOW CFM IS CONTINUOUS.
 3. INSTALL PER MANUFACTURER'S REQUIREMENTS AND RECOMMENDATIONS.
 4. PROVIDE SHUTTER.
 5. PROVIDE FRAMING AS REQUIRED FOR PROPER INSTALLATION.
 6. PROVIDE 2 SPEED WALL SWITCH AND 12 HR. TIMER.
 7. PROVIDE MULTI-SPEED SWITCH WITH TIME DELAY. LOW SPEED IS TO RUN CONTINUOUSLY IN CONFORMANCE WITH ASHRAE 62.2.

AIR DISTRIBUTION SCHEDULE				
SYMBOL	MFGR.	MODEL	BORDER	REMARKS
SG-1	KRUEGER	880	SURFACE	DOUBLE DEFLECTION WALL SURFACE SUPPLY AIR REGISTER, PROVIDE OPPOSED BLADE DAMPER & WHITE FINISH FIELD VERIFY FACE SIZE. STEEL CONSTRUCTION.

CONDENSING UNIT SCHEDULE									
TAG	MANUFACTURER	MODEL	REFRIGERANT PIPING (IN.)		NOMINAL TONNAGE	ELECTRICAL			MAX. WT. (LBS)
			GAS	LIQUID		VOLT/PH	MCA	MOCPP	
CU-1	TRANE	4TTR60241000	5/8"	3/8"	2.0	208/1	14	25	190
CU-2	TRANE	4TTR60301000	3/4"	3/8"	2.5	208/1	17	25	220

NOTES:
 1. INSTALL UNITS PER MANUFACTURER'S INSTRUCTIONS UNLESS OTHERWISE NOTED ON PLANS OR DETAILS.
 2. PROVIDE WITH LOW AMBIENT CONTROL.
 3. PROVIDE LIQUID LINE SOLENOID VALVE.
 4. PROVIDE HIGH AND LOW PRESSURE SWITCH.
 5. CONTROL FROM FURNACE / FAN COIL THERMOSTAT.



4 CEILING EXHAUST FAN INSTALLATION
NO SCALE



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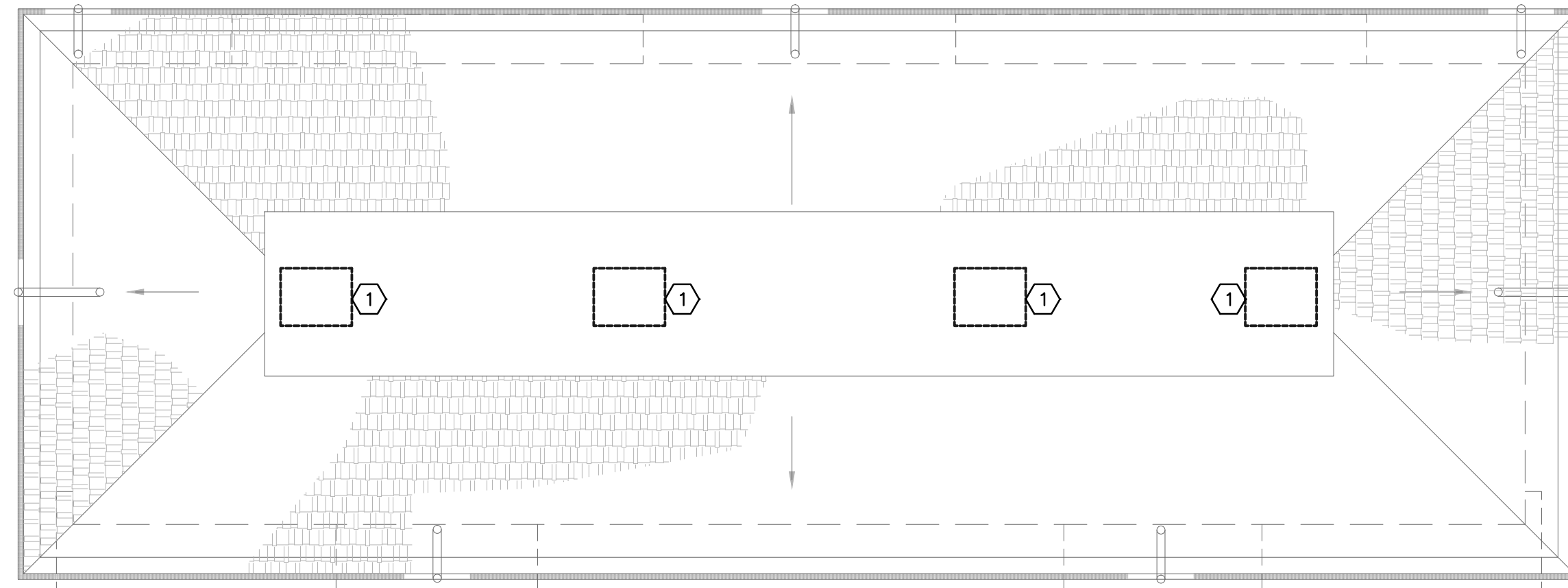
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MECHANICAL SCHEDULES,
DETAILS AND ELEVATIONS

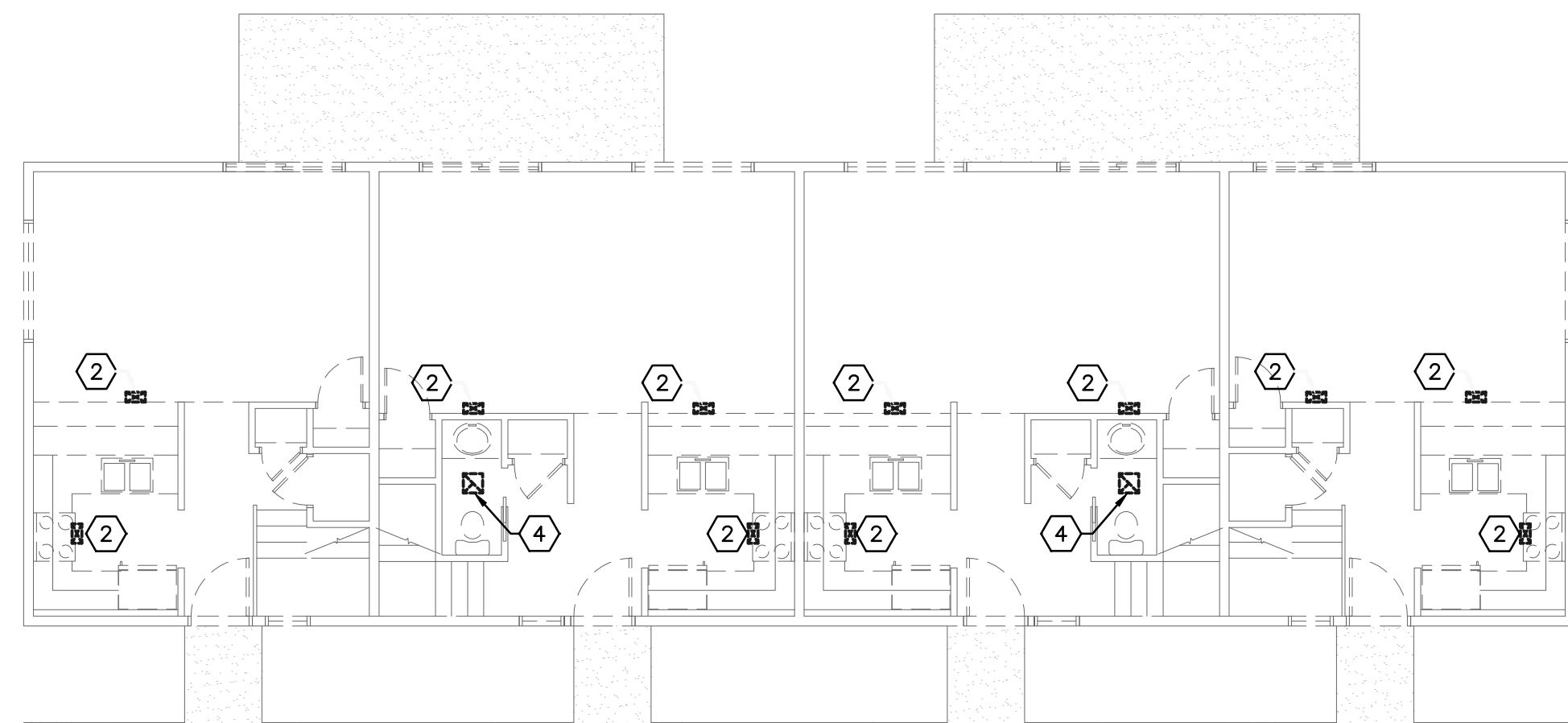
RICHLAND HOUSING PHASE II
DEVELOPMENT 1. BUILDING TYPES 'A', 'B' & 'C'
REHABILITATION & IMPROVEMENTS
YUBA CITY, CALIFORNIA 95992

DATE 11/24/2016
DRAWN BY GS/NN/KD
JOB 15002-000
SHEET

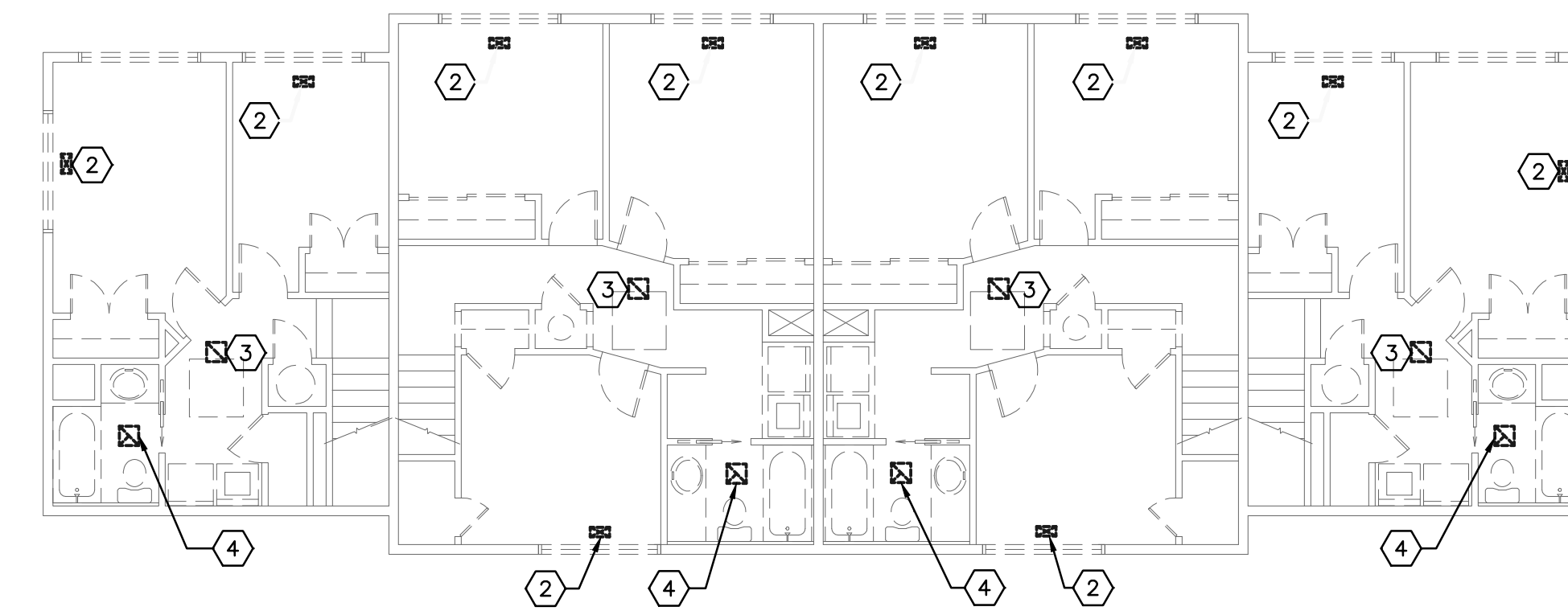
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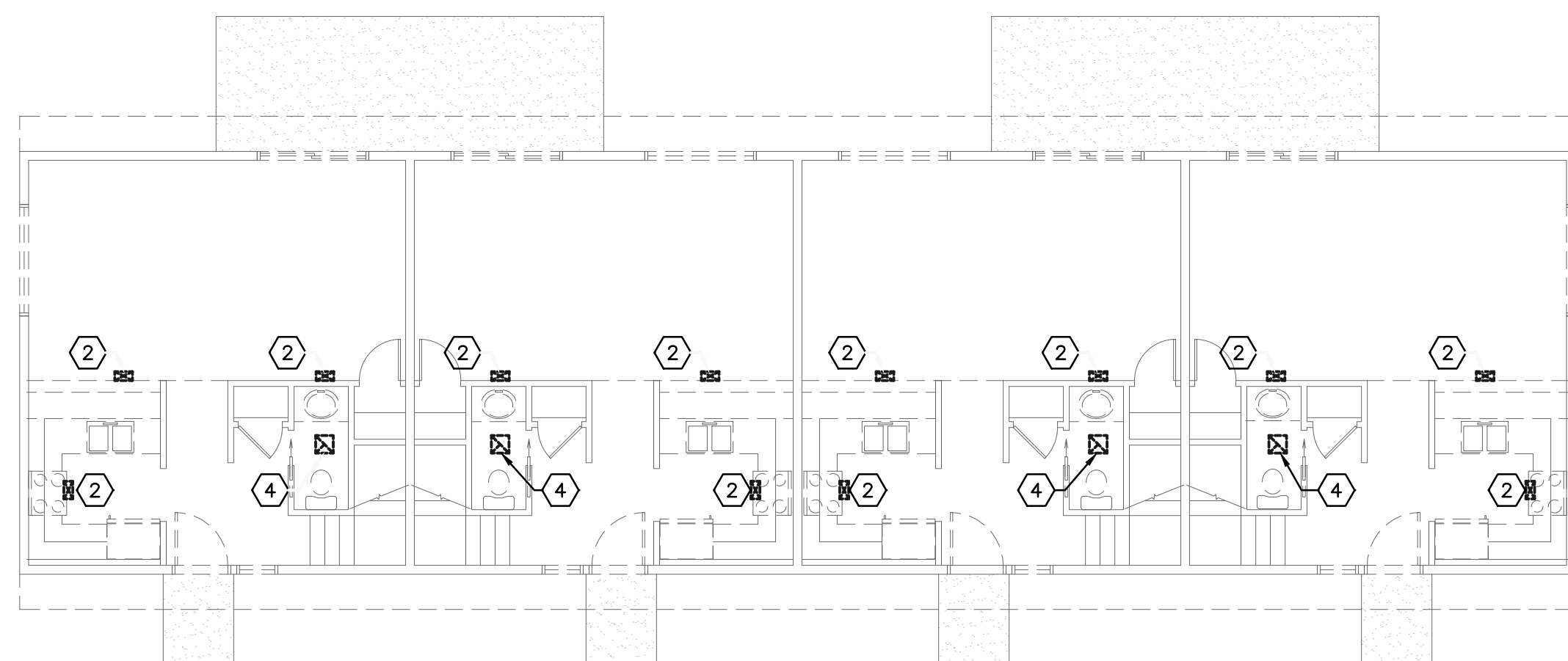
1 ROOF DEMO PLAN - MECHANICAL
SCALE: 1/8"=1'-0"



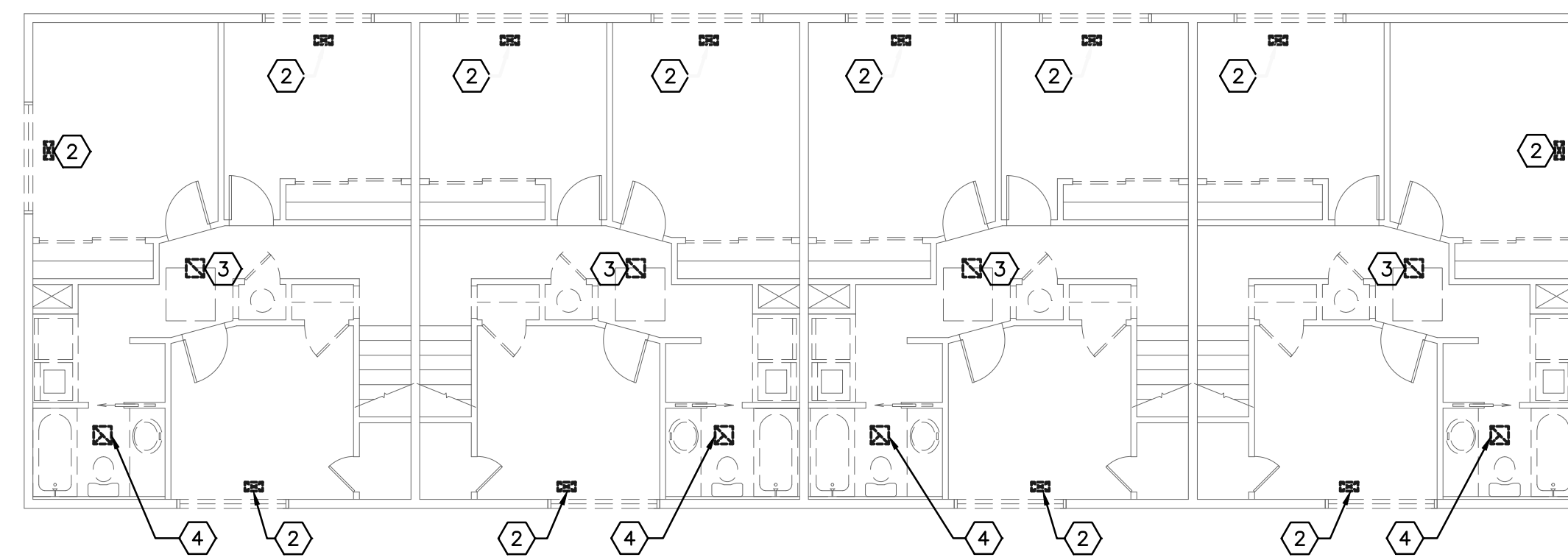
1 FIRST FLOOR DEMO PLAN BUILDING 'TYPE A' - MECHANICAL
SCALE: 1/8"=1'-0"



2 SECOND FLOOR DEMO PLAN BUILDING 'TYPE A' - MECHANICAL
SCALE: 1/8"=1'-0"



2 FIRST FLOOR DEMOL PLAN BUILDING 'TYPE B' - MECHANICAL
SCALE: 1/8"=1'-0"



3 SECOND FLOOR DEMO PLAN BUILDING 'TYPE B' - MECHANICAL
SCALE: 1/8"=1'-0"

SHEET KEYNOTES

- 1 REMOVE EXISTING ROOF TOP AC UNIT, ROOF CURB, RETURN DUCTWORK AND ALL ASSOCIATED EQUIPMENT. REFER TO ARCHITECTURAL PLANS FOR ROOF PATCHING REQUIREMENTS.
- 2 REMOVE EXISTING SUPPLY GRILLE.
- 3 REMOVE EXISTING RETURN GRILLE AND RETURN AIR DUCTWORK
- 4 REMOVE EXISTING EXHAUST FAN.



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**BUILDING 'A' AND 'B'
FIRST AND SECOND FLOOR
DEMO PLANS - MECHANICAL**

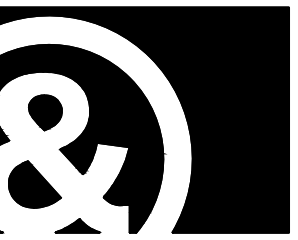
**RICHLAND HOUSING PHASE II
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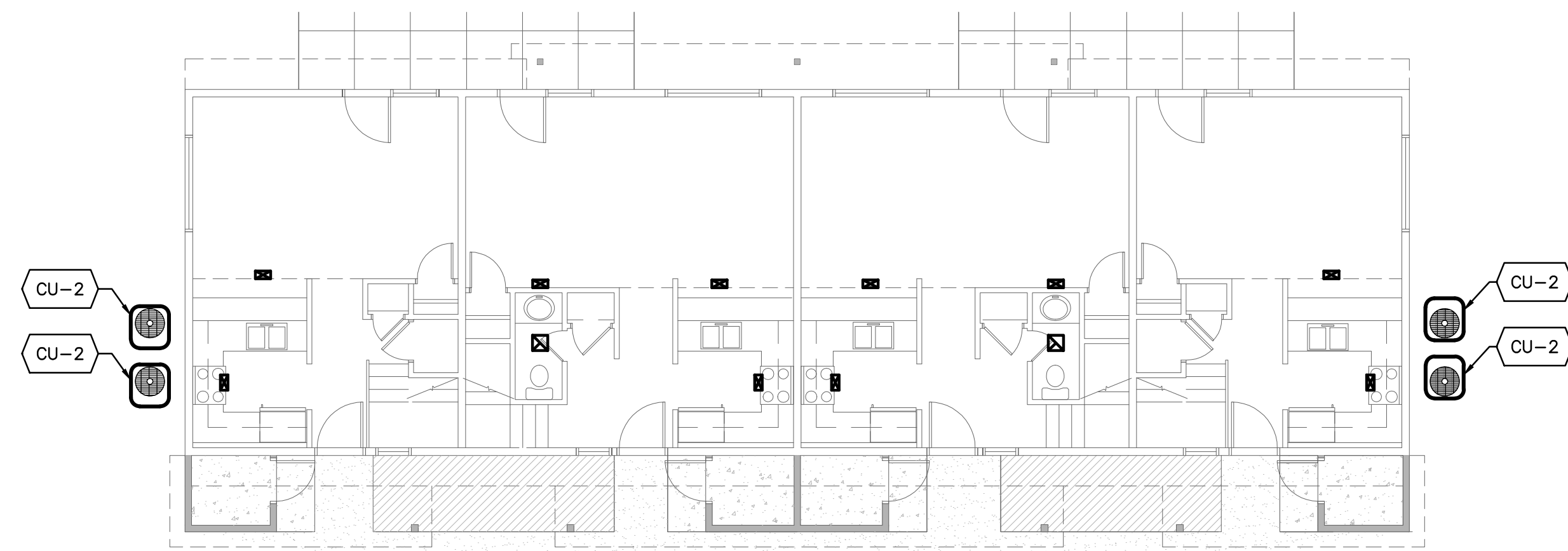
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○ SHEET KEYNOTES

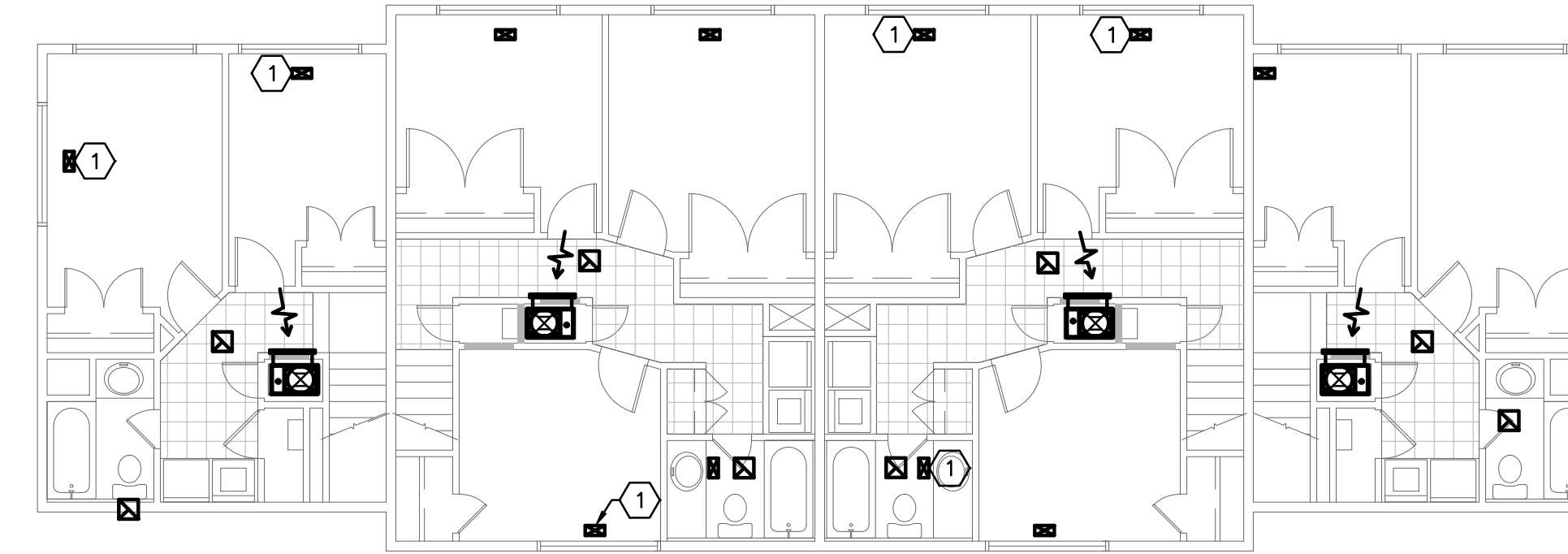
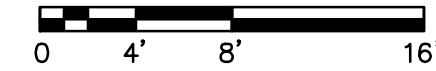
1 INSTALL NEW SUPPLY REGISTER SG-1. FIELD VERIFY EXACT SIZE.



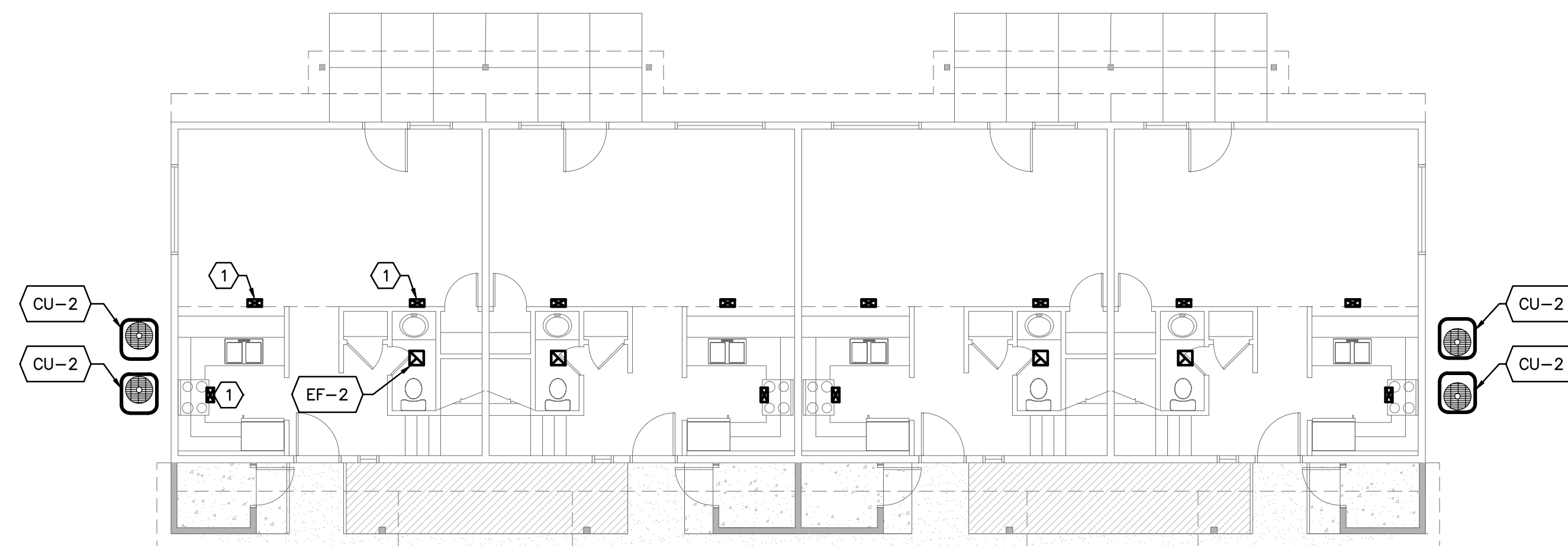
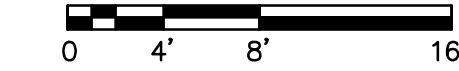
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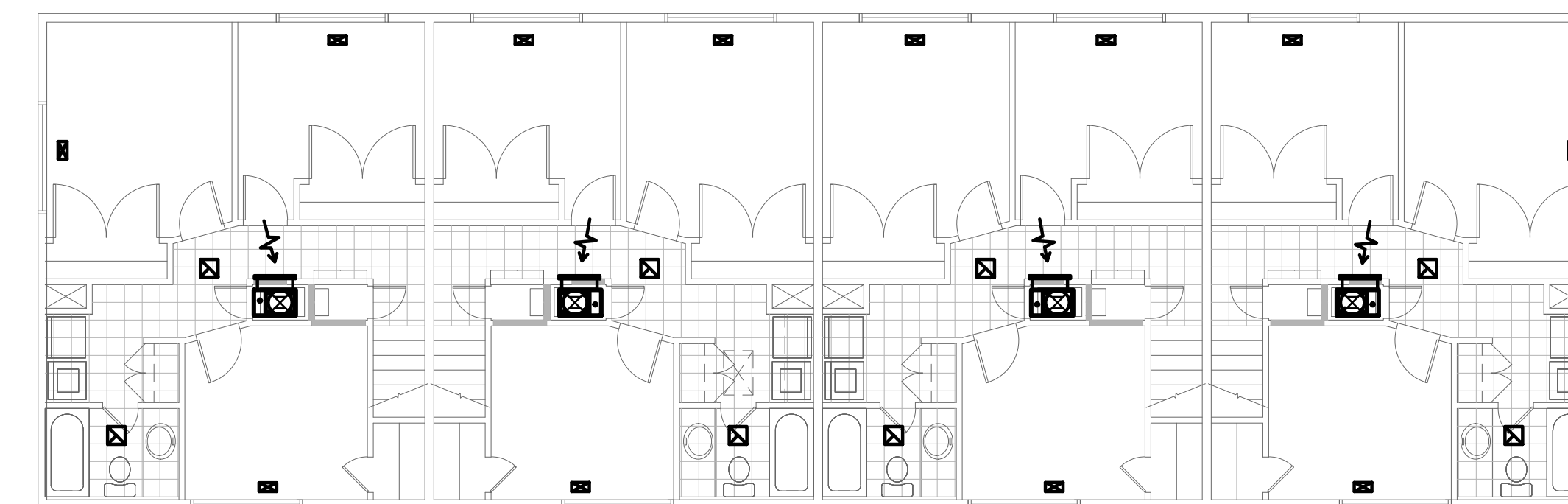
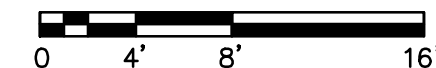
1 FIRST FLOOR PLAN BUILDING 'TYPE A' - MECHANICAL
SCALE: 1/8"=1'-0"



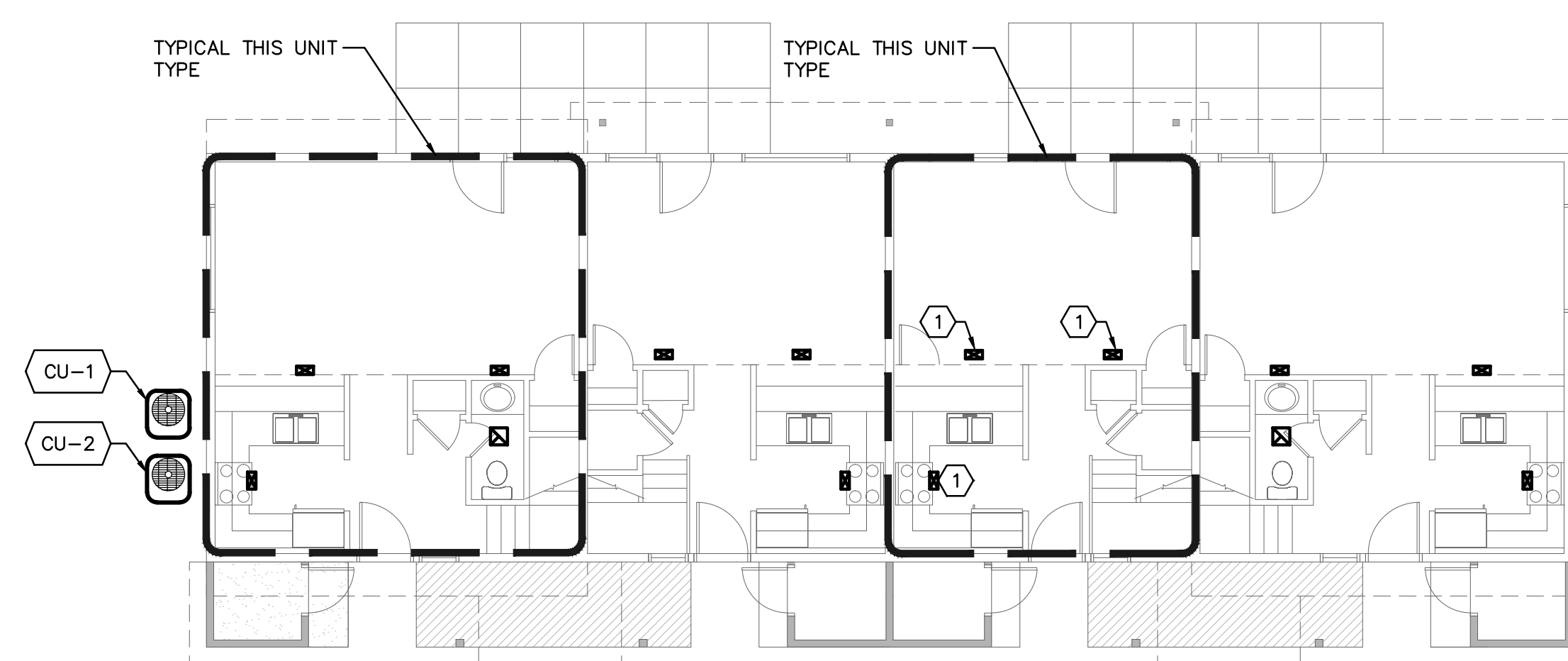
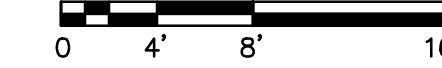
2 SECOND FLOOR PLAN BUILDING 'TYPE A' - MECHANICAL
SCALE: 1/8"=1'-0"



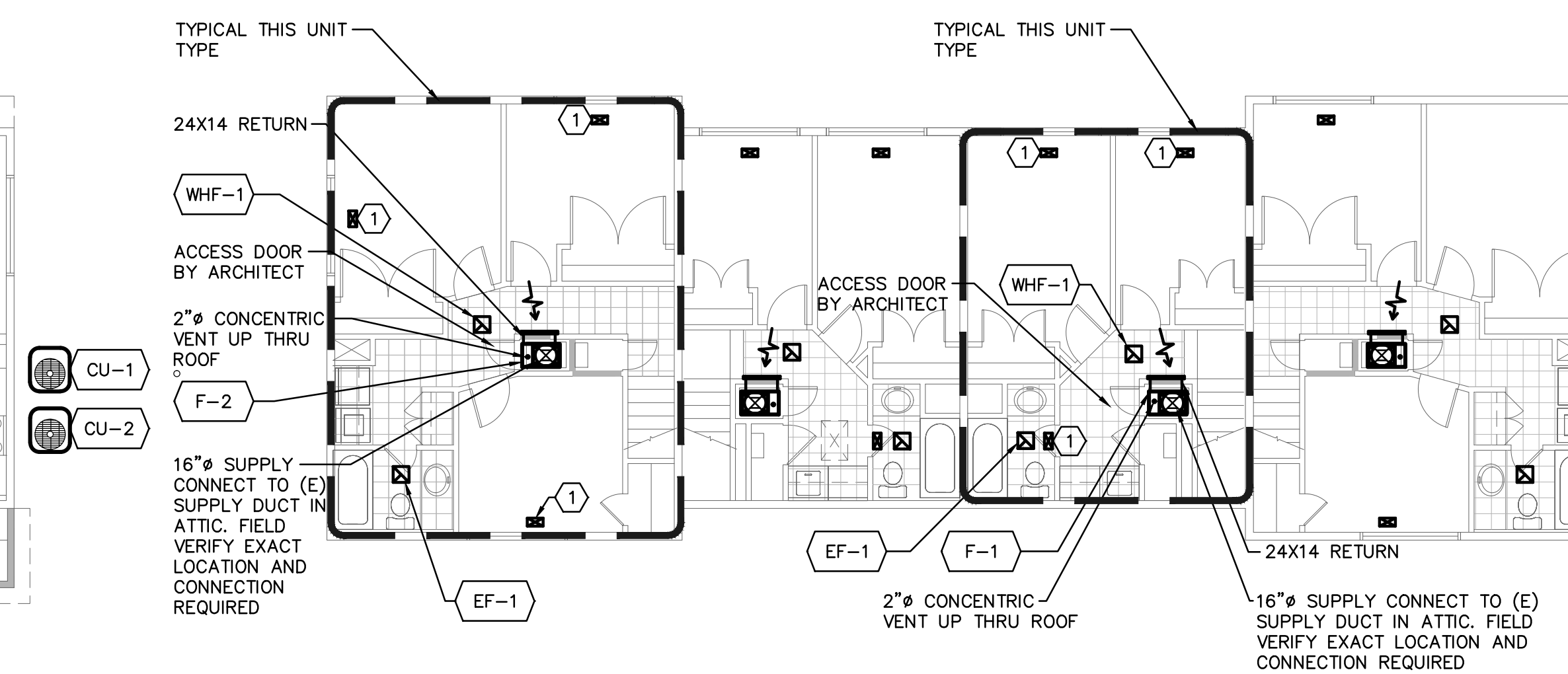
3 FIRST FLOOR PLAN BUILDING 'TYPE B' - MECHANICAL
SCALE: 1/8"=1'-0"



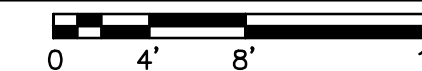
4 SECOND FLOOR PLAN BUILDING 'TYPE B' - MECHANICAL
SCALE: 1/8"=1'-0"



5 FIRST FLOOR PLAN BUILDING 'TYPE C' - MECHANICAL
SCALE: 1/8"=1'-0"



6 SECOND FLOOR PLAN BUILDING 'TYPE C' - MECHANICAL
SCALE: 1/8"=1'-0"



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