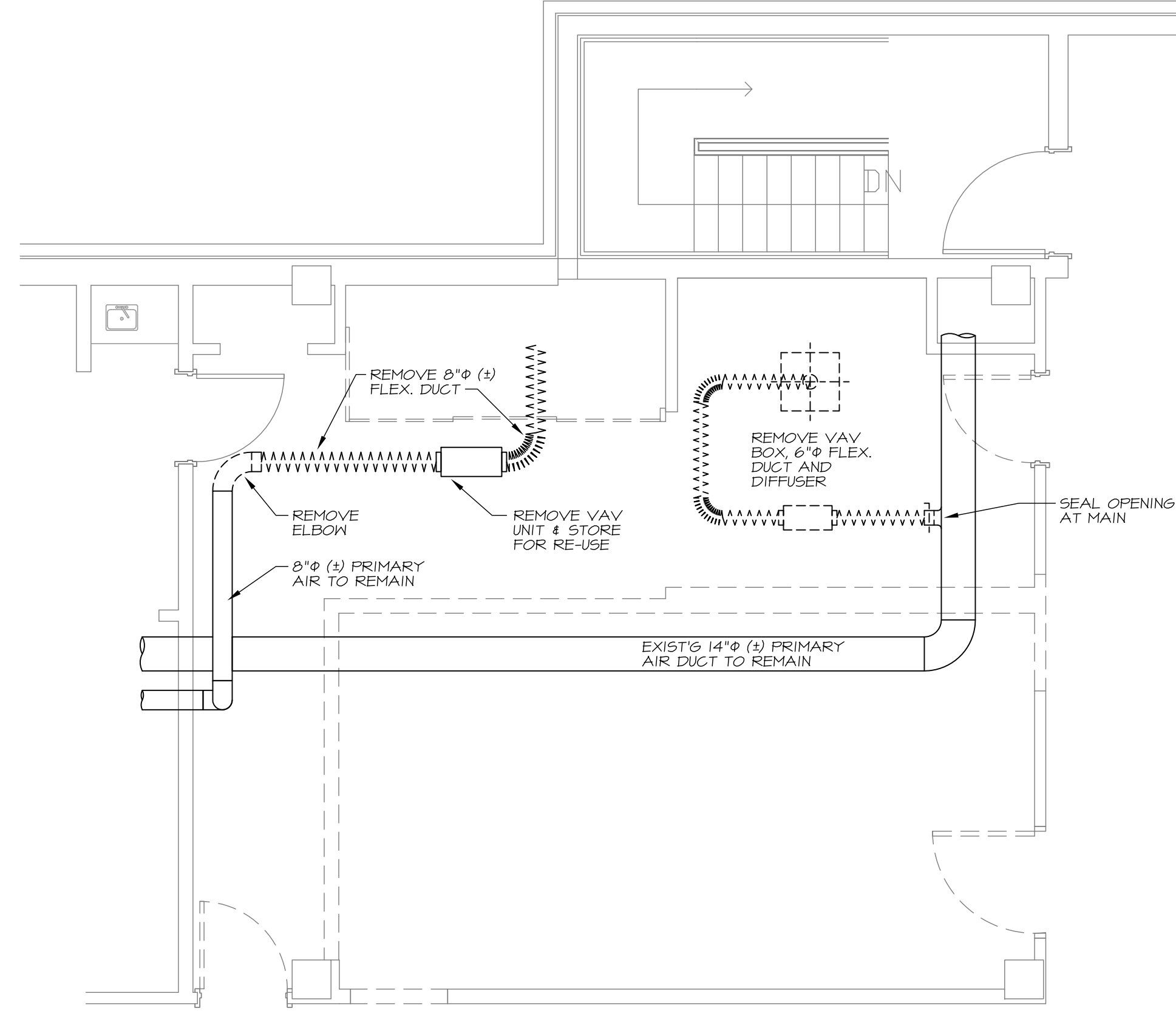
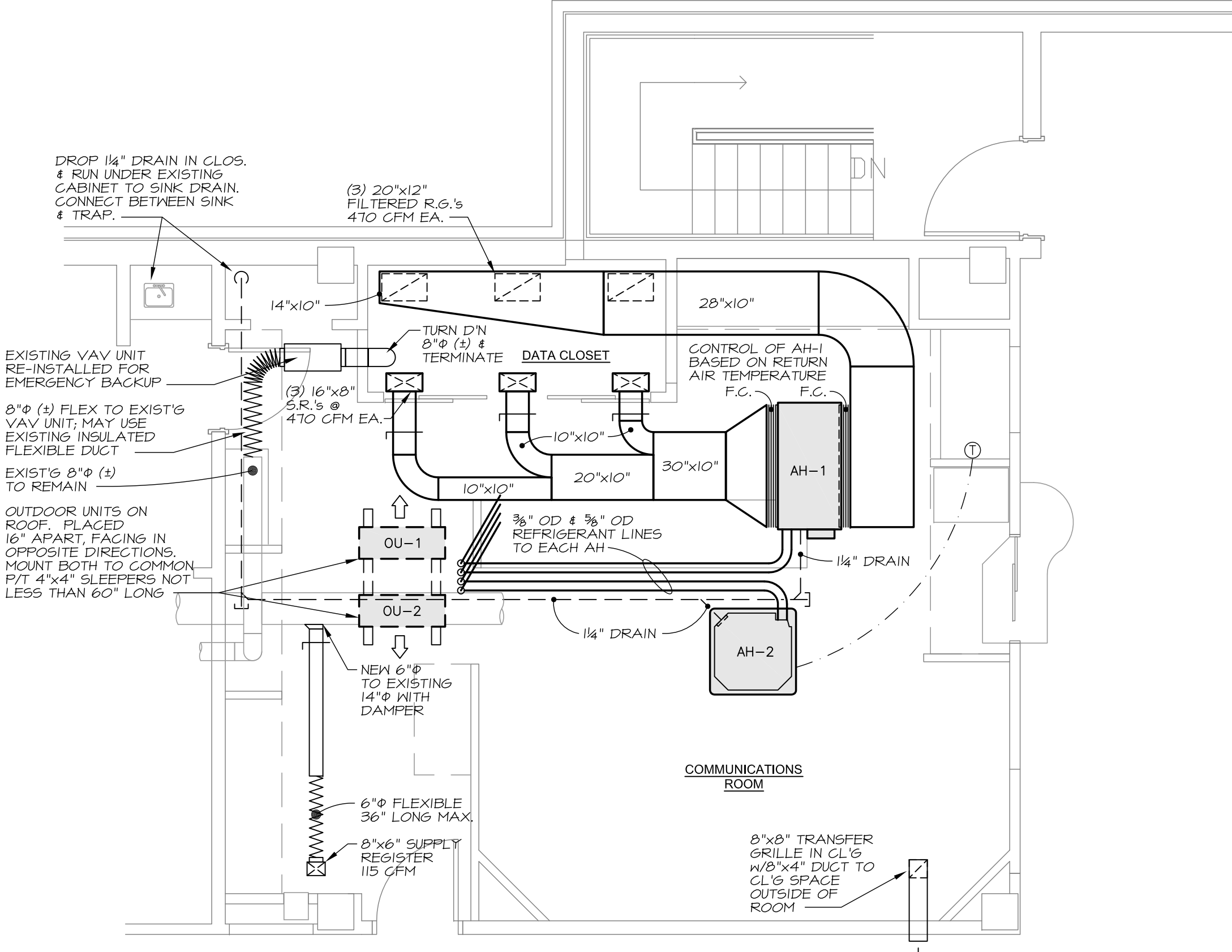


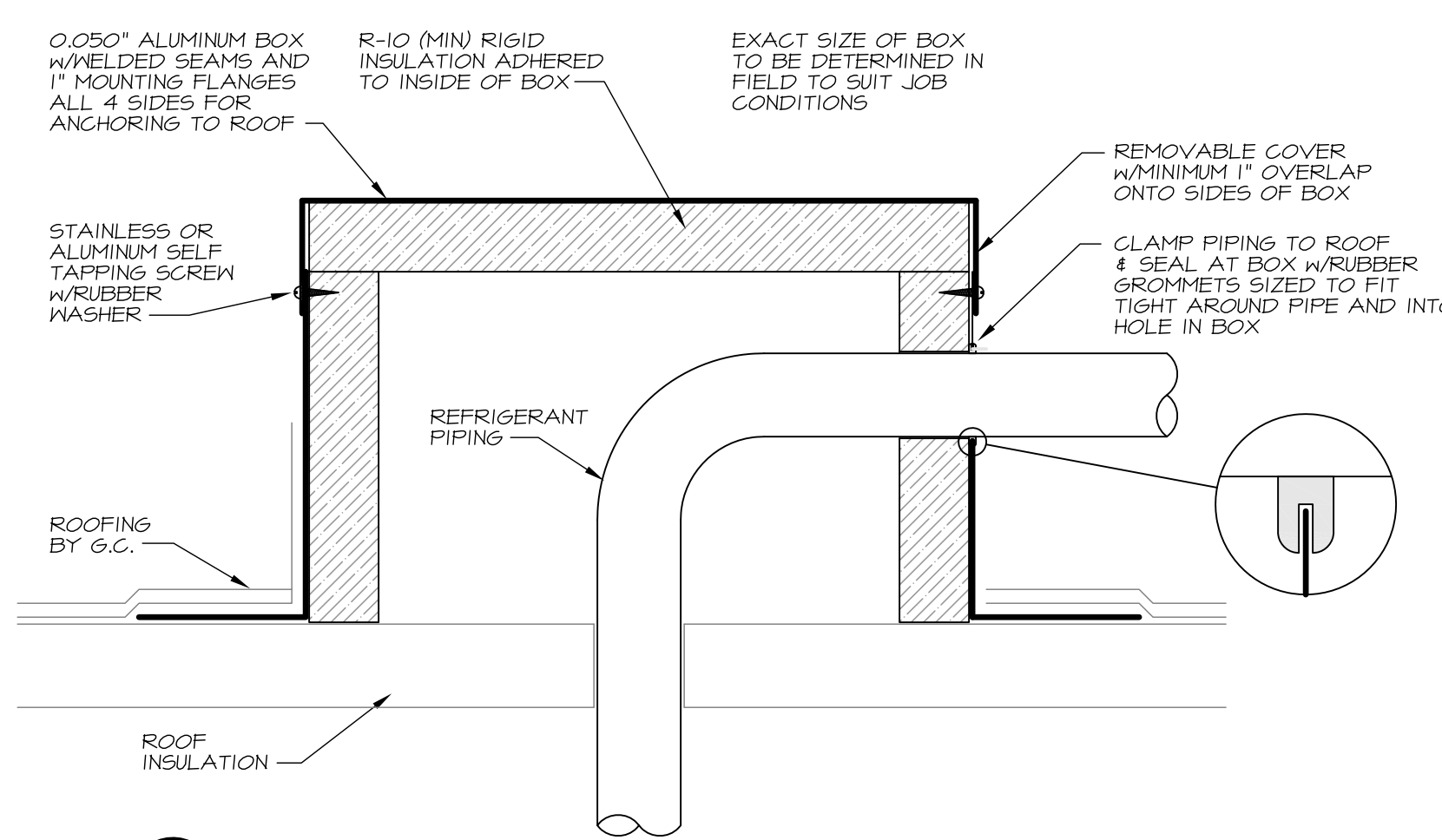
General Notes  
 ISSUED FOR CONSTRUCTION  
 03/15/2014



① **REMOVALS PLAN**  
 SCALE: 1/4" = 1'-0"



② **PLAN OF NEW WORK**  
 SCALE: 1/4" = 1'-0"



③ **REFRIGERANT PIPE THRU ROOF**  
 NO SCALE

**ABBREVIATIONS**

AH	AIR HANDLER
BTU	BRITISH THERMAL UNITS
CFM	CUBIC FEET PER MINUTE
EER	ENERGY EFFICIENCY RATIO
FC	FLEXIBLE CONNECTION
FLA	FULL LOAD AMPS
GC	GENERAL CONTRACTOR
MCA	MINIMUM CIRCUIT AMPS
MIN.	MINIMUM
MOCP	MAXIMUM OVERCURRENT PROTECTION
OD	OUTSIDE DIMENSION
OU	OUTDOOR UNIT
P/T	PRESSURE TREATED
RG	RETURN GRILLE
SEER	SEASONAL ENERGY EFFICIENCY RATIO
SP	STATIC PRESSURE
SR	SUPPLY REGISTER
T	THERMOSTAT

**AIR HANDLER / OUTDOOR UNIT SCHEDULE**

TAG	AREA SERVED	SYSTEM RATINGS						OUTDOOR UNIT			AIR HANDLER						REMARKS	
		BTU	AMBIENT	SEER	EER	WATTS	POWER	MCA	MOCP	WEIGHT	CFM	S.P.	WATTS	FLA	MCA	dB(A)		WEIGHT
AH-1 / OU-1	DATA CLOSET	42,000	95 / 71	13.80	7.80	5,350	208V-60-1P	26	40	258	1,410	0.60"	244	2.80	3.50	44	95	DUCTED AIR HANDLER
AH-2 / OU-2	COMMUNICATIONS ROOM	42,000	95 / 71	14.40	9.10	4,600	208V-60-1P	26	40	258	1,090	N/A	120	1.00	2.00	41	68	CEILING CASSETTE AIR HANDLER

PROVIDE WIND BAFFLES ON OUTDOOR UNITS FOR LOW AMBIENT OPERATION STATIC PRESSURE IS THE MAXIMUM THE UNIT WILL HANDLE

No.	Revision/Issue	Date
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Project Name and Address  
**COMMUNICATIONS CENTER RENOVATIONS**

Sheet Title  
**MECHANICAL SYSTEMS PLAN & DETAILS**

Project Number: 1402	Sheet: <b>M1</b>
Date Issued For Construction: 3/15/2014	
Scale: Reference Individual Drawings	

**MECHANICAL SYSTEMS ENGINEERS**  
 ROYAL RIVER CENTER, UNIT #10  
 10 FOREST FALLS DRIVE  
 YARMOUTH, MAINE 04096  
 FACEBOOK: MECHANICAL SYSTEMS ENGINEERS  
 207-846-1441  
 M.S.E. Proj. 1403  
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