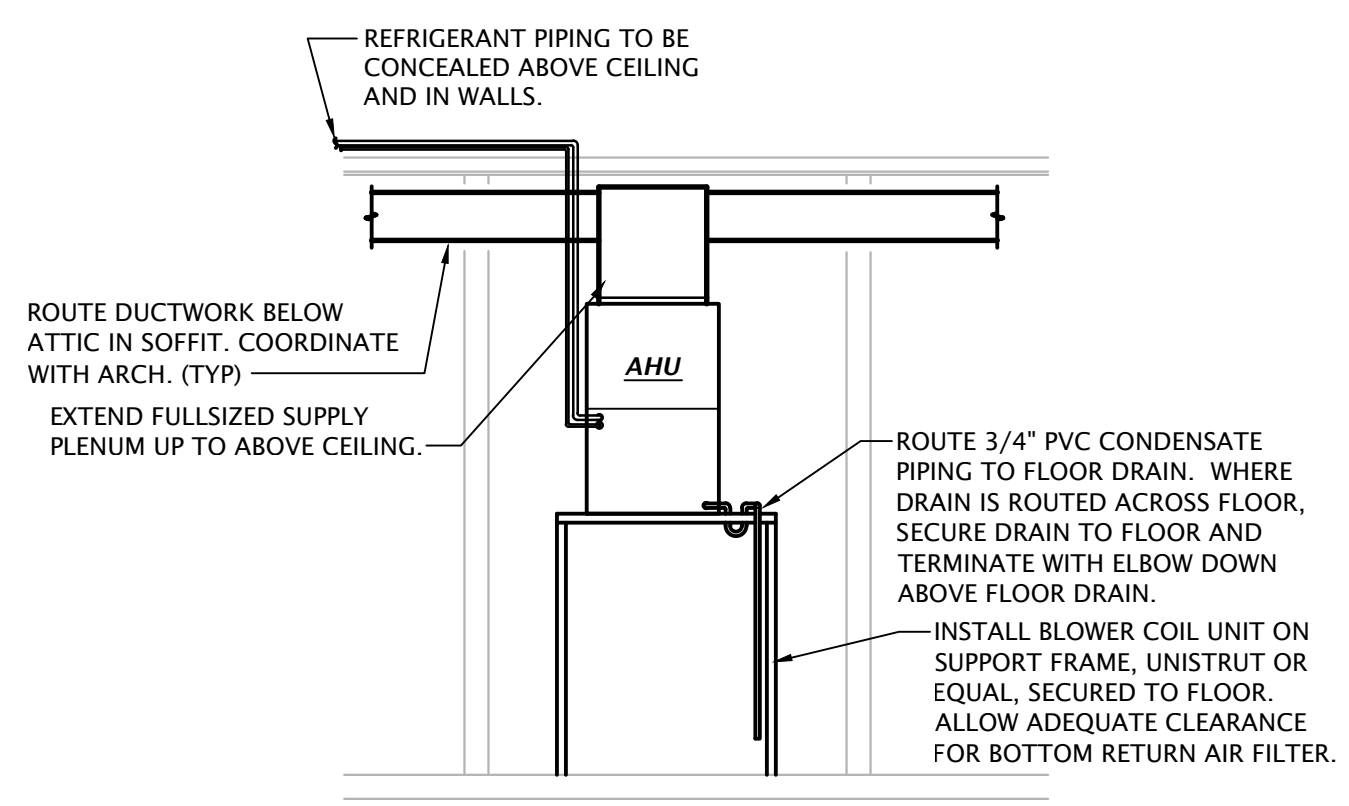


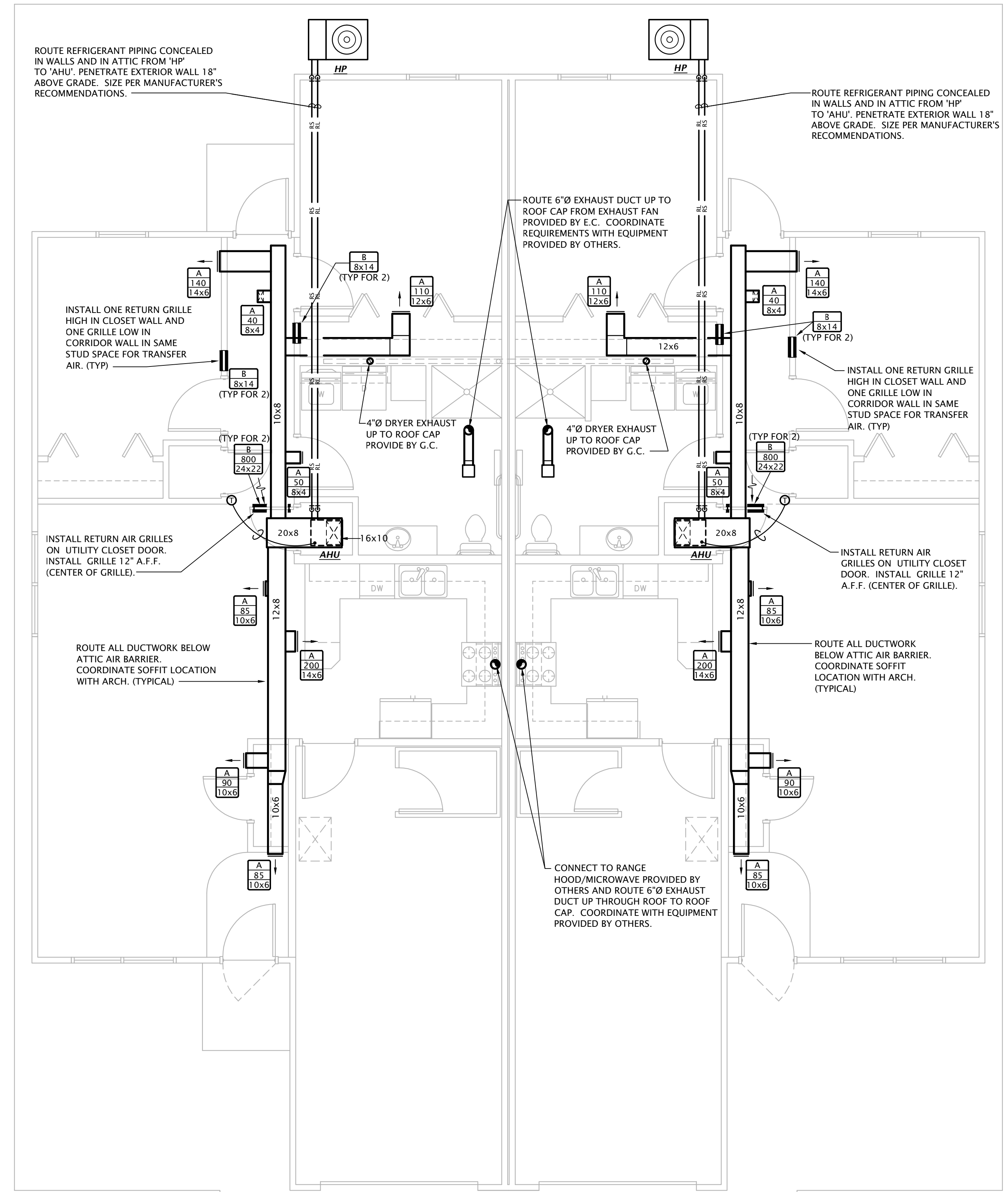
MECHANICAL SYMBOLS	
	THERMOSTAT
	SQUARE SUPPLY DIFFUSER - TYPE AND AIRFLOW INDICATED
	SQUARE RETURN GRILLE - TYPE INDICATED
	MANUAL BALANCING DAMPER
	FLEXIBLE DUCTWORK - MAX. 5'
	DIFFUSER DESIGNATION AIRFLOW INDICATED
	RECTANGULAR RETURN OR RELIEF AIR DUCT UP
	RECTANGULAR SUPPLY AIR DUCT UP
	RECTANGULAR SUPPLY AIR DUCT DOWN
	RECTANGULAR RETURN OR EXHAUST AIR DUCT DOWN
	WALL DIFFUSER
	ROUND DUCT UP
	PIPE TURNING UP
	PIPE TURNING DOWN
	REFRIGERANT LIQUID
	REFRIGERANT SUCTION
	CONTROL CABLE, VERIFY TYPE WITH EQUIPMENT MANUFACTURER

AIR HANDLER / HEAT PUMP SCHEDULE	
AIR HANDLER	
MARK	"AHU"
MANUFACTURER	CARRIER
MODEL NUMBER	FE4NF002
CFM	800
E.S.P. IN W.G.	0.5
HEATER CAP. (KW)	10
ELECTRICAL DATA	
VOLTAGE/PHASE	208/230-1-60
MOTOR HP	1/3
MOTOR FLA	1.7
MCA AMPS	58.5
MOCP AMPS	60
HEAT PUMP	
MARK	"HP"
MANUFACTURER	CARRIER
MODEL NUMBER	25VNAB2480030
AMBIENT TEMP °F	95
REFRIGERANT	R-410a
VOLTS/PHASE	240/1
MCA AMPS	13.5
MOCP AMPS	20
MIN. HSPF	9.5
MIN. SEER	14.5
NOTES:	
1.	PROVIDE HEAT PUMP WITH OUTDOOR TEMPERATURE SENSOR AND EMERGENCY HEAT RELAY
2.	PROVIDE WITH MULTI-STAGE PROGRAMMABLE THERMOSTAT.

AIR DEVICE SCHEDULE					
MARK	MANUF.	CAT. NO.	APPLICATION SUP. RET. EXH.	FINISH FRAME TYP.	VOLUME CONTROL
A	HART&COOLEY	A618MS	•	WHITE SURFACE MOUNT	YES
B	HART&COOLEY	650	•	WHITE SURFACE MOUNT	NO



Typical AHU Detail
 SCALE: 1/4" = 1'-0"



Floor Plan - HVAC
 Scale: 1/4" = 1'-0"



REVISION 2-1-2021

DATE: 1-12-2021
 JOB: 20-3068
 SHEET: