

## RESIDENCE PART PLAN

SCALE:  $\frac{3}{16}$ " = 1'0" (11x17)

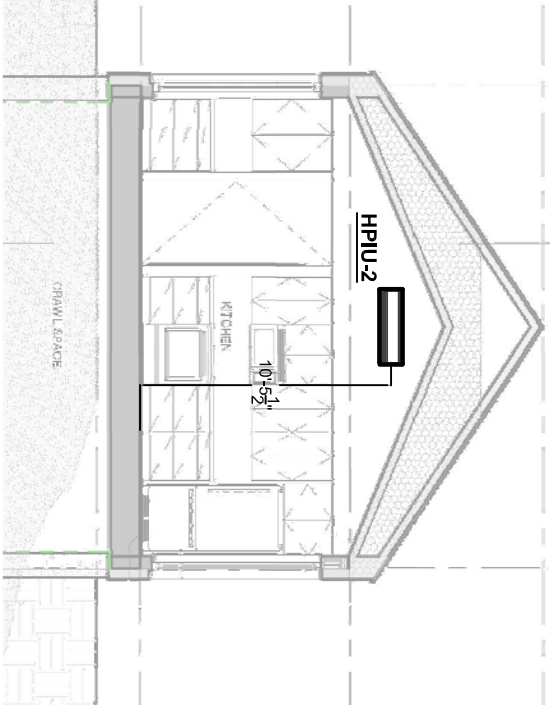
### COLD CLIMATE HEAT PUMP UNIT SCHEDULE - OUTDOOR UNIT

UNIT ID	SERVICE	LOCATION	UNIT ELEC (VOLT/ PHASE)	UNIT ELEC (MCA)	MAX OVER CURRENT RATING (A)	COOLING RATED TOTAL CAP. (MBH)	HEATING COP @ 5° F OAT	HEATING RATED MAX. CAP. @ 5° F OAT (MBH)	HPSE IV (BTU/Mh)	EXPECTED COOLING CAP. (MBH)*	EXPECTED HEATING CAP. @ 5° F OAT (MBH)*	MANUF. OR EQUAL	MODEL OR EQUAL	WEIGHT (LB)	REMARKS
HPOU-2	RESIDENCE	NE ELEV	230/1	30.5	40	28.4	1.8	28.6	11.0	24.0	21.3	mitsubishi	MXZ-3C30NAHZ2-U1	189	

NOTES: COOLING CAPACITY RATINGS AT 95 °F OAT, 80/67 °F RETURN AIR AS PER AHRI 210/240; CONDENSATE DRAIN: 3/4" SCH40 PVC PIPED TO INDOOR DRAIN.  
HEATING CAPACITY RATINGS AT 5 °F OAT.  
\*CORRECTED FOR LINESET LENGTHS, TWO INDOOR UNITS AND AMBIENT OUTSIDE DESIGN CONDITIONS AS PER MITSUBISHI DIAMOND DESIGNER SOFTWARE

### COLD CLIMATE HEAT PUMP UNIT SCHEDULE - INDOOR UNIT

UNIT ID	SERVICE	LOCATION	AIR FLOW RATE MED. (CFM)	EXT. STATIC (in WG)	UNIT ELEC (VOLT/ PHASE)	UNIT ELEC (MCA)	MAX OVER CURRENT RATING (A)	HEATING CAP @ 5 F OAT (MBH)	TOTAL COOLING CAP.* (MBH)	LIQUID LINE (IN)	GAS LINE (IN)	LINESET LENGTH (FT)	MANUF. OR EQUAL	MODEL OR EQUAL	REMARKS
HPIU-2	RESIDENCE	LIVING/ KITCHEN	221	N/A	230/1	1	15	12.7	13.9	1/4	1/2	~62	mitsubishi	MSZ-FS18AH-U1	
HPIU-3	RESIDENCE	BEDROOM AREA	221	N/A	230/1	1	15	8.5	10.0	1/4	3/8	~12	mitsubishi	SLZ-KF12NA-TH	CENTER WITH HALLWAY AND ROOM



## KITCHEN ELEVATION

SCALE:  $\frac{1}{8}$ " = 1'0" (11x17)

## FOR CONSTRUCTION

OCTOBER ENGINEERING LLC 16 October Road Sudbury, Ma 508-561-7553	
SONIA RESIDENCE 716 HIGH STREET LINCOLNVILLE, ME 04647	
RESIDENCE HEAT PUMP SYSTEM	
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