

RESIDENCE PART PLAN

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

89	1 189	MITSUBISHI MXZ-3C30NAHZ2-U1	MITSUBISHI	21.3	24.0	11.0	28.6	1.8	28.4	40	30.5	230/1 30.5	NE ELEV	HPOU-2 RESIDENCE NE ELEV	HPOU-2
VEIGH (LB)	€	MODEL OR EQUAL	MANUF. OR EQUAL	EXPECTED HEATING CAP. @ 5° F OAT (MBH)*	HPSF IV COOLING (BTU/Wh) CAP. (MBH)*	HPSF IV (BTU/Wh)	HEATING HEATING RATED COP @ 5° MAX. CAP. FOAT @ 5° FOAT (MBH)	HEATING COP @ 5° F OAT	COOLING RATED TOTAL CAP. (MBH)	UNIT MAX OVER RATED COCKING RATED TOTAL (MCA) RATING (A) CAP. (MBH)	UNIT ELEC (MCA)	UNIT ELEC (VOLT/ PHASE)	LOCATION	UNIT ID SERVICE LOCATION	OI TINU
				SCHEDULE - OUTDOOR UNIT	INO - 310	SCHED	COLD CLIMATE HEAT PUMP UNIT	HEAT PI	CLIMATE	COLD					

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

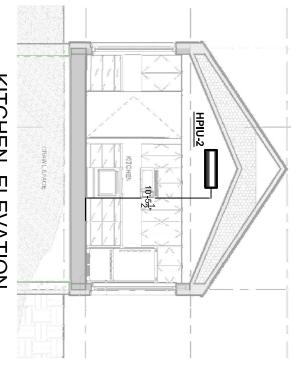
RESIDENCE	RESIDENCE	SERVICE	
BEDROOM AREA	LIVING/ KITCHEN	LOCATION	
221	221	AIR FLOW RATE MED. (CFM)	
N/A	N/A	AIR FLOW EXT. N RATE STATIC (MED. (in WG) P	
230/1	230/1	UNIT ELEC (VOLT/ PHASE)	COL
1	_	UNIT ELEC (MCA)	D CLI
15	15	- UNIT UNIT OVER IC (VOLT/ (MCA) RATING (A)	MATE H
8.5	12.7	HEATING CAP @ 5 F OAT (MBH)	EAT PUN
10.0	13.9	TOTAL COOLING CAP.* (MBH)	MP UNIT
1/4	1/4	LIQUID LINE (IN)	SCHE
3/8	1/2	GAS LINE (IN)	EDULE
~12	~62	LINESET LENGTH (FT)	E-INDO
MITSUBISHI	MITSUBISHI	JID GAS LINESET MANUF.OR M. (FT)	COLD CLIMATE HEAT PUMP UNIT SCHEDULE - INDOOR UNIT
~12 MITSUBISHI SLZ-KF12NA.TH CENTI	~62 MITSUBISHI MSZ-FS18AH-U1)R MODEL OR EQUAL	
CENTE			

HPIU-2

HPIU-3

CENTER WITH HALLWAY AND ROOM

UNIT ID



KITCHEN ELEVATION

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

OCTOBER ENGINEERING LLC 16 October Road Sudbury, Ma 508-561-7553	
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REMARKS

SONIA RESIDENCE 716 HIGH STREET LINCOLNVILLE, ME 04647 RESIDENCE
HEAT PUMP SYSTEM

02-18-2022

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FOR

CONSTRUCTION