

SW ELEVATION

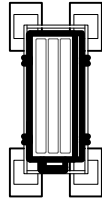
SCALE: 1/8" = 1'0" (11x17)

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-1	ADU	BEDROOM AREA	221	N/A	230/1	1	15	8.1	6.3	1/4	3/8	10	mitsubishi	MSZ-FS09AH	

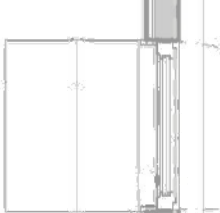
COLD CLIMATE HEAT PUMP UNIT SCHEDULE - OUTDOOR UNIT															
UNIT ID	SERVICE	LOCATION	UNIT ELEC (VOLT/ PHASE)	UNIT ELEC (MCA)	MAX OVER CURRENT RATING (A)	MAX. TOTAL COOLING CAP. (MBH)	HEATING COP @ 5° F OAT	HEATING RATED MAX. CAP. @ 5° F OAT (MBH)	HPSF IV (BTU/Wh)	EXPECTED COOLING CAP. (MBH)*	EXPECTED HEATING CAP. @ 5° F OAT (MBH)*	MANUF. OR EQUAL	MODEL OR EQUAL	WEIGHT (LB)	REMARKS
HPOU-1	ADU	SW ELEV	230/1	10	15	9.0	2.2	11.6	13.5	9.7	10.1	MITSUBISHI	MUZ-FS09NAHZ	82	

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

HPOU-1

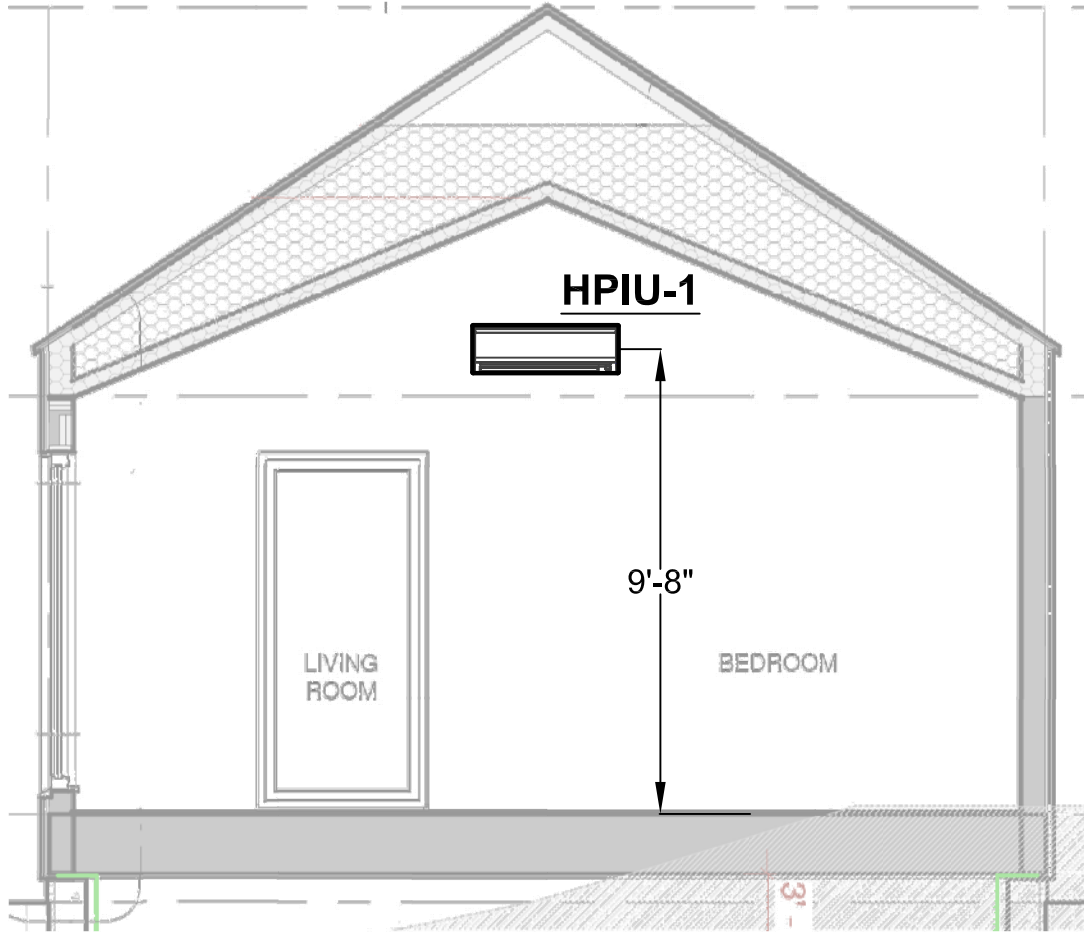


HPIU-1



PLAN VIEW

SCALE: 1/4" = 1'0" (11x17)



LIVING / DINING ELEVATION

SCALE: 1/4" = 1'0" (11x17)

FOR CONSTRUCTION

OCTOBER ENGINEERING LLC  
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SONIA RESIDENCE  
716 HIGH STREET  
LINCOLNVILLE, ME 04647

ADU HEAT PUMP SYSTEM

02-18-2022

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