

VRF SYSTEM HEAT PUMP SCHEDULE																
INDOOR UNIT							OUTDOOR UNIT									
TAG	STYLE	NOM. COOLING CAPACITY BTUH	NOM. HEATING CAPACITY BTUH	SUPPLY AIR CFM	MCA	VIP/HHZ	INDOOR UNIT MODEL NO.	TAG	MCA	MOCP	VIP/HHZ	WT (LB)	NOMI. CAPACITY		OUTDOOR SECTION MODEL NO.	NOTES:
													TOTAL COOLING CAPACITY BTUH	TOTAL HEATING CAPACITY BTUH		
HP-1	CASSETTE	15,000	18,000	280	1	208/1/60	mitsubishi SLZ-KA19NA	CU-1	29.9	40	208/1/60	189	28,400	28,600	MITSUBISHI MKZ-3C30NAHZ	1,2
HP-2	CASSETTE	15,000	18,000	280	1	208/1/60	mitsubishi SLZ-KA19NA									

NOTES: 1. CORRECTED OUTDOOR UNIT HEATING CAPACITY BASED ON OUTDOOR AIR TEMPERATURE OF -4°F  
2. PROVIDE CONDENSING UNIT SNOW STAND, 24" HIGH QUICK SLING SUPER STAND, OR EQUAL.

ELECTRIC DUCT COIL SCHEDULE											
TAG	SERVES	TYPE	SIZE	AIR DATA		ELECTRICAL DATA				TYPICAL UNIT MFG. & MODEL NO.	NOTES:
				CFM	TEMP RISE °F	KW	STAGES	VOLTS	PHASE		
HC-1	ERV-1	OPEN COIL	10" x 10"	270	25	2	MODULATING	120	1	NEPTRONIC	1,2

NOTES: 1. PROVIDE W/ SCR CONTROLS, AIRFLOW PROVING SWITCH AND DUCT STAT.

ELECTRIC HEATER SCHEDULE											
TAG	LOCATION	TYPE	MOUNTING	AIR DATA		ELECTRICAL DATA			TYPICAL UNIT MFG. & MODEL NO.	NOTES:	
				CFM	AIR TEMP RISE °F	W	VOLTS	PHASE			
EH-1	BATHROOM 105	CEILING HEATER	RECESSED (CEILING)	40	60	750	120	1	INDEECO CLI #841U0750B	1,2	

NOTES: 1. PROVIDE WITH WHITE FINISH.  
2. PROVIDE WITH FACTORY-MOUNTED DISCONNECT SWITCH.

AIR CURTAIN SCHEDULE									
TAG	LOCATION	LENGTH IN	CFM	ELECTRICAL DATA				TYPICAL UNIT MFG. & MODEL NO.	NOTES:
				FAN MOTORS		FLA	VIP/HHZ		
				QTY	HP				
AC-1	PHARMACY 101	42"	1,580	1	0.5	5.1	115/1/60	MARS PH1042-1UA-P W	1,2

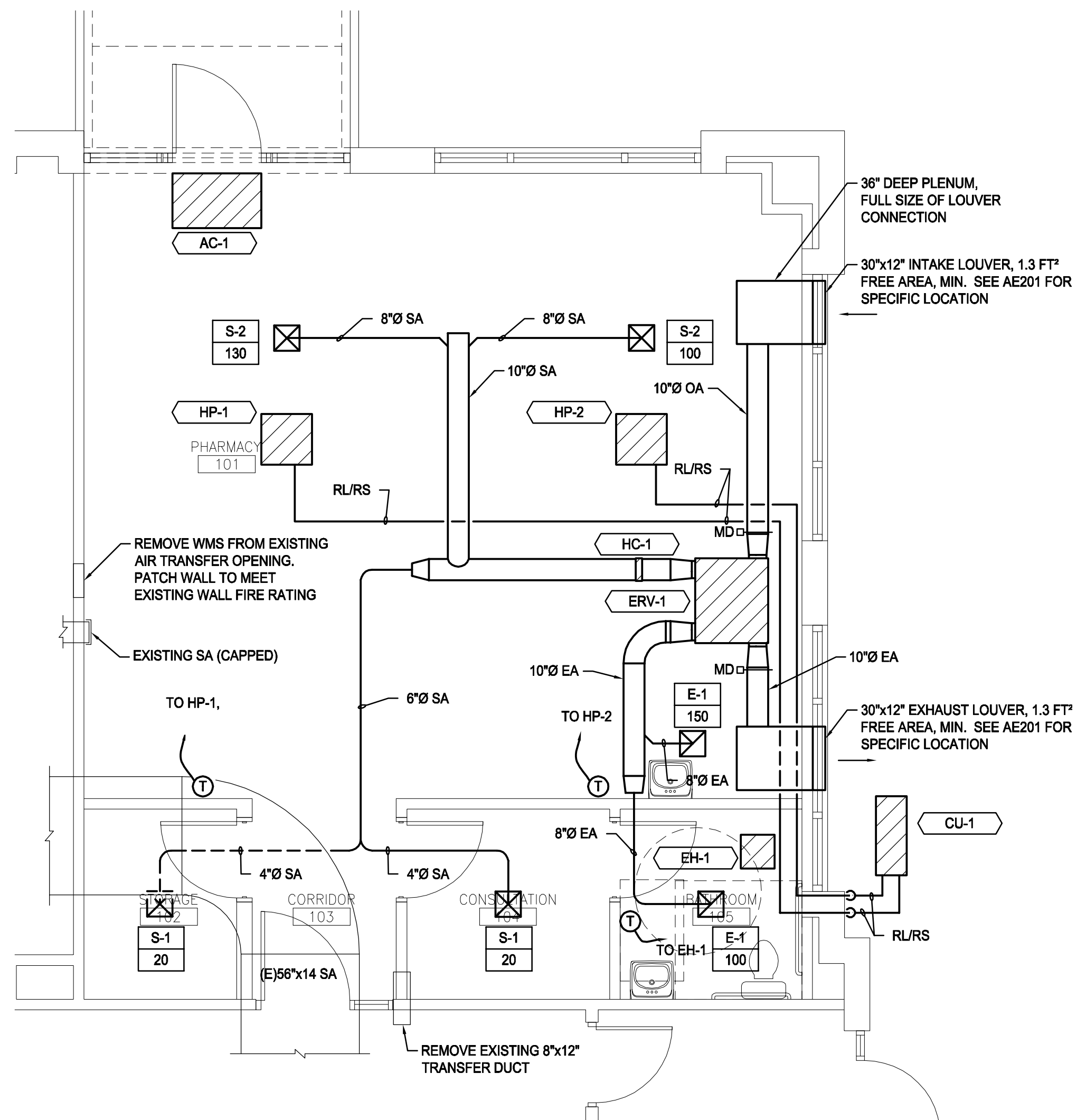
NOTES: 1. FOR CONCEALED INSTALLATION.  
2. PROVIDE DOOR SWITCH.

ENERGY RECOVERY VENTILATOR SCHEDULE											
TAG	EXHAUST AIR			SUPPLY AIR			ELECTRICAL			TYPICAL UNIT MFG. & MODEL NO.	NOTES:
	FLOW (CFM)	EXTERNAL SP IN W.C.	FILTER TYPE	FLOW (CFM)	EXTERNAL SP IN W.C.	FILTER TYPE	VIP/HHZ	MCA	MOCP		
ERV-1	250	0.5"	MERV 6	270	0.5"	MERV 6	208/1/60	1.8	15	MITSUBISHI LOSSNAY LGH-F300RX5	1

NOTES: OR EQUAL BY RENAWARE.

REGISTER, DIFFUSER & GRILLE SCHEDULE								
TAG	CFM	NECK SIZE	TYPE	DP	MAX NC	TYPICAL UNIT MODEL NO.	MFG &	NOTES
S-1	0-40	4"	SQUARE PLAQUE DIFFUSER	0.03	<20	PRICE SPD		1,2
S-2	45-100	8"	SQUARE PLAQUE DIFFUSER	0.03	<20	PRICE SPD		3
E-1	0-250	12"x12"	LOUVERED EXHAUST GRILLE	0.07	<20	PRICE 535		1

NOTES: 1. PROVIDE SHEETMETAL PLATE, MATCHED TO DIFFUSER FINISH FOR CEILING GRID MOUNTING.  
2. 12" x 12" DIFFUSER  
3. 24" x 24" DIFFUSER



REV	DESCRIPTION	DATE
0	PERMIT SET	7-1-16

**PERMIT SET**  
7-1-16

CURRENT ISSUE STATUS:

PROJECT NORTH:  
SMRT Architects and Engineers  
144 Fore Street  
Portland, Maine 04104  
1.877.700.7678  
www.smrtinc.com

ARCHITECTURE | ENGINEERING | PLANNING | INTERIORS | ENERGY **SMRT**

**MILLER DRUG FITUP**  
**MERCY FORE RIVER MOB**

195 Fore River Parkway, Portland, ME 04102

**FIRST FLOOR HVAC**  
**DUCTWORK & PIPING PLAN**

SHEET TITLE:  
0 1/4" 1/2" 1" 2" 3"

SCALE: AS NOTED

PROJECT MANAGER: KD	PROJECT NO: 16087
A/E OF RECORD: CJH	
JOB CAPTAIN: SHK	
DRAWN BY: CWF	
SMRT FILE: MH101-16087	SHEET No. <b>MH101</b>

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