

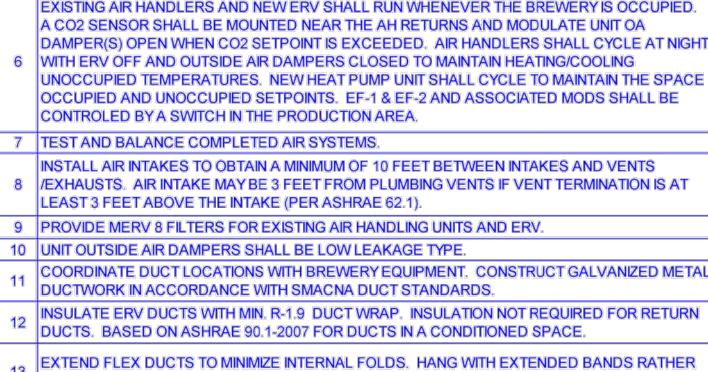
OUTDOOR EQUIPMENT SCHEDULE										
UNIT	MAKE	MODEL	TONS	BTU	VOLT	PHASE	MIN SEER	MCA	MFS	notes
CU-1	YORK	YCD60S44S4	5	60,000	230	3	13	10.5	15	set on sleepers
CU-2	YORK	YCD60S44S4	5	60,000	230	3	13	10.5	15	set on sleepers
HP-1	DAIKIN	FTXS36LVJU	3	36,000	230	1	17.9	19.5	20	Mount on wall bracket
ERV-1	S&P	TRC500			115	1		8.8	15	450 CFM @ .65

INDOOR EQUIPMENT SCHEDULE										
UNIT	MAKE	MODEL	TONS	вти	VOLT	PHASE	MIN SEER	CFM	ESP	notes
COIL-1	YORK		5	60,000	230	3	13	1800 CFM		Fit to existing furnace
COIL-2	YORK		5	60,000	230	3	13	1800 CFM		Fit to existing furnace
HPC-1	DAIKIN	FTXS36LVJU	3	36,000	230	1	17.9			Heat pump wall mount
EF-1	GREENHECK	SE1-12-432-D			230	1		615	0.5	
EF-2	GREENHECK	SE1-12-432-D			230	1		615	0.5	

EXISTING EQUIPMENT SCHEDULE										
UNIT	MAKE	MODEL	CFM	BTU	VOLT	PHASE	EFF			
F-1	Heil	H9MPT125L20C1	1800	125,000	115	1	95			
F-2	Heil	H9MPT125L20C1	1800	125,000	115	1	95			

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MECH PLAN



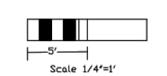
	EVIEND ELEV DUCTO TO MINIMIZE INTERNAL FOURO. HANG MITH EVIENDED BANDO DATHED	١
14	DUCTS. BASED ON ASHRAE 90.1-2007 FOR DUCTS IN A CONDITIONED SPACE.	ı
40	INSULATE ERV DUCTS WITH MIN. R-1.9 DUCT WRAP. INSULATION NOT REQUIRED FOR RETURN	ı

THAN WIRES TO REDUCE CRIMPING. USE MINIMUM PRACTICAL LENGTHS WITH RADIUS BENDS.

14 PROVIDE DUCT DAMPERS AT ALL ROUND DUCT TAKEOFFS TO ALLOW BALANCING.

NEW SUPPLY GRILLES SHALL BE RECTANGULAR FACE, ADJUSTIBLE DOUBLE DEFLECTION. RETURN GRILLES SHALL BE 45 DEGREE FIXED SINGLE FACE BARS.

EXISTING BUILDING AND MECHANICAL SYSTEM INFORMATION HAS BEEN DEVELOPED FROM SITE SURVEYS AND EXISTING PLANS. THE ACCURACY OF THIS INFORMATION IS LIMITED BUT IS SUFFICIENT TO SHOW THE MECHANICAL SYSTEMS FOR CONSTRUCTION. THE DESIGN TEAM ASSUMES NO LIABILITY FOR THE USE OF THESE DRAWINGS OR ELECTRONIC CAD FILES BY OTHERS FOR ANY PURPOSE, PRESENT OR FUTURE, OTHER THAN THE SPECIFIC INTENT STATED ABOVE.



RISE TO

ERV

BATHROOMS BELOW

ROOF Above