



FURNACE 1
RHEEM MODEL RGPS-05EAUER
FAN F.L.A. 12.0 115/1/60
INPUT 50,000 BTU
OUTPUT 41,000 BTU

CONDENSING UNIT 1
RHEEM 14AJM30 2.5 TON 14.5 SEER
COMPRESSOR RATED LOAD AMPS 14.1 230/1/60
OUTDOOR FAN FULL LOAD AMPS .8 230/1/60
COOLING COIL RCFL-HM3617

FURNACE 2
RHEEM MODEL RGPS-05EAUER
FAN F.L.A. 12.0 115/1/60
INPUT 50,000 BTU
OUTPUT 41,000 BTU

CONDENSING UNIT 2
RHEEM 14AJM24 2.0 TON 14.0 SEER
COMPRESSOR RATED LOAD AMPS 17.8 230/1/60
OUTDOOR FAN FULL LOAD AMPS 1.0 230/1/60
COOLING COIL RCFL-HM2414

THERMOSTATS: VENSTAR 2900 WITH ACCO430 MODULE

SPECIFICATIONS:

1. FLEXIBLE DUCT TO BE VERSATILE ELP.
2. RECTANGULAR DUCT SHALL BE 28 GAUGE.
3. CEILING DIFFUSERS SHALL BE AIRMATE 6000 SERIES.
4. SIDEWALL REGISTERS SHALL BE AIRMATE 90V SERIES.
5. RETURN AIR GRILLS SHALL BE AIRMATE E280 SERIES.
6. EXHAUST FANS BROAN MODEL 784 & ZB80.
7. ALL WORK SHALL COMPLY TO THE 2012 IRC.
8. VENTILATION AND INDOOR AIR QAUALITY PER ASHRAE STANDARD 62-2-2010. EXHAUST VENTILATION FAN ZB80.
9. SYSTEM 2 SHALL HAVE TWO THERMAL ZONES CONTROLLED BY ZONE DAMPERS AND SEPARATE THERMOSTATS.

LEGEND	
SYMBOL	DESCRIPTION
	HOOD VENT THROUGH ROOF / WALL
	EXHAUST FAN
	4"Ø DRYER VENT THROUGH ROOF
	4"Ø DRYER VENT THROUGH WALL
	3" 4" 6"Ø FLUE THROUGH ROOF
	TRANSFER GRILLE - SIZE VARIES
	THERMOSTAT / SENSOR
	FRESH AIR IN 6" 10"Ø VENT THROUGH ROOF
	ZONE DAMPER
	TRANSFER GRILLE ABOVE DOOR
	CEILING SUPPLY DIFFUSER - 4 WAY
	CEILING SUPPLY DIFFUSER - 1 WAY
	SIDEWALL SUPPLY REGISTER
	3" 4" 6"Ø VENT THROUGH WALL
	RETURN AIR GRILLE
	DUCT ELEVATION CHANGE
WHOLE HOUSE VENTILATION TO COMPLY WITH 2012 CODES ASHRAE STANDARD 62-2-2010 AND ENERGY STAR REVISION 7	
TYPE: CONTINUOUS EXHAUST VENTILATION FAN: BROAN ZB80 AND WALL CONTROLLER MAKE-UP FRESH AIR-IN: VERSATILE G8-10 WITH GRAVITY DAMPER AND FILTER OPTIONAL: FRESH AIR TO HEATING AND COOLING SYSTEM WITH GRAVITY DAMPER AND OPTIONAL FILTER	

HVAC PLAN
1/4" = 1'