



HVAC LEGEND

SYMBOL	DESCRIPTION
	SUPPLY AIR DIFFUSER, E.H. PRICE 2X24X50D/315C/B12 OR EQUIV. SUITABLE FOR T BAR, NECK SIZE Ø70.
	BALANCING DAMPER.
	THERMALLY INSULATED FLEXIBLE DUCT.
	EXHAUST FAN - DUCTED TO EXTERIOR WALL.
①	ENERGY SAVER PROGRAMMABLE THERMOSTAT.

1. DUCTWORK IS BE FABRICATED, INSTALLED & SUPPORTED TO A.S.H.A.E. OR S.M.A.C.R.A. STANDARDS. ALL DUCT TRANSITIONS ARE TO BE PROPERLY CONSTRUCTED WITH MAXIMUM 30 DEG. ANGLE TO THE DUCT AXIS. REPAIRS OR MODIFICATIONS TO EXISTING DUCTWORK SHALL BE IN ACCORDANCE WITH ALL DUCT TRANSVERSE JOINTS WITH APPROVED FLEXIBLE SEALANT, LISTED & LABELED IN ACCORDANCE WITH UL181A OR UL181B.
2. PROVIDE THE REQUIRED DUCT TRANSITION TO SUIT THE UNITS SUPPLY OPENING.
3. DUCT DIMENSION SHOWN ON THE DRAWING REPRESENTS THE INTERNAL WIDTH AND DEPTH OF THE DUCT.
4. SUPPLY DUCT SHALL BE ACOUSTICALLY INSULATED FOR THE FIRST 8'-0". ALL RECT DUCTWORK WHICH IS NOT ACOUSTIC INSULATED, AND ALL RIGID ROUND DUCTWORK, SHALL BE THERM INSULATED.
5. ALL ACOUSTIC INSULATION SHALL BE 1/2" THICK. ALL ACOUSTIC INSULATION SHALL BE APPLIED ACCORDING TO GOOD COMMERCIAL STANDARD AND MANUFACTURER RECOMMENDATIONS.
6. PROVIDE FLEX CONNECTORS AT SUPPLY AIR DUCT CONNECTION TO UNIT VENTILATOR.
7. PROVIDE SPANCO COLLARS WITH BALANCED DAMPER, (TYPICAL) AT EACH DUCT TAKE OFF.
8. BALANCE MAIN FRESH AIR SETTING OF EACH UNIT VENTILATOR TO 400CFM DURING UNOCCUPIED BLOK PERIODS. A FRESH AIR SUPPLY IS NOT REQD).
9. FLEX DUCT SHALL BE SUPPORTED TO THE ROOF STRUCTURE AT MAX 5'-0" INTERVALS.

SCALE 1/4" = 1'-0"