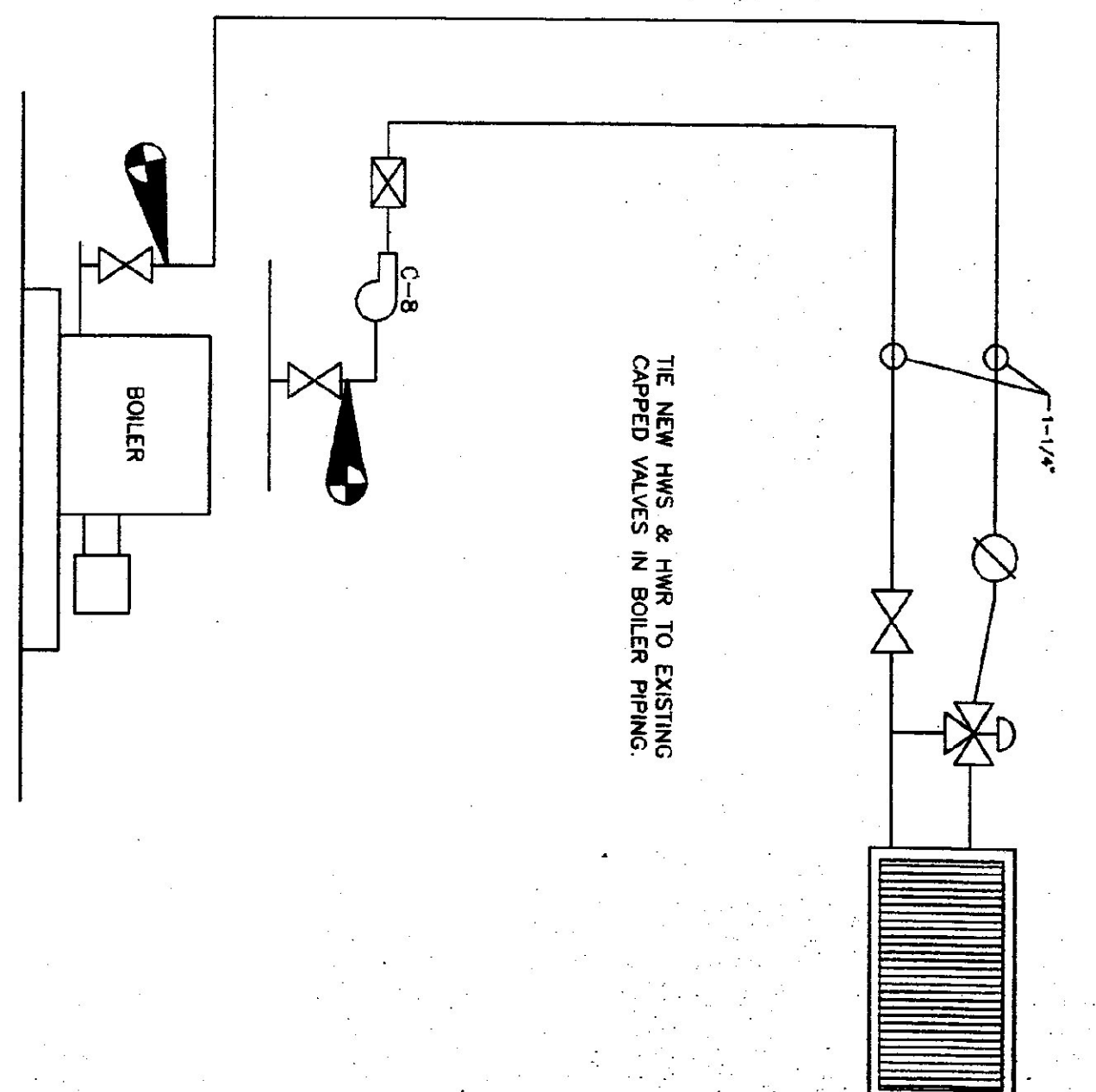
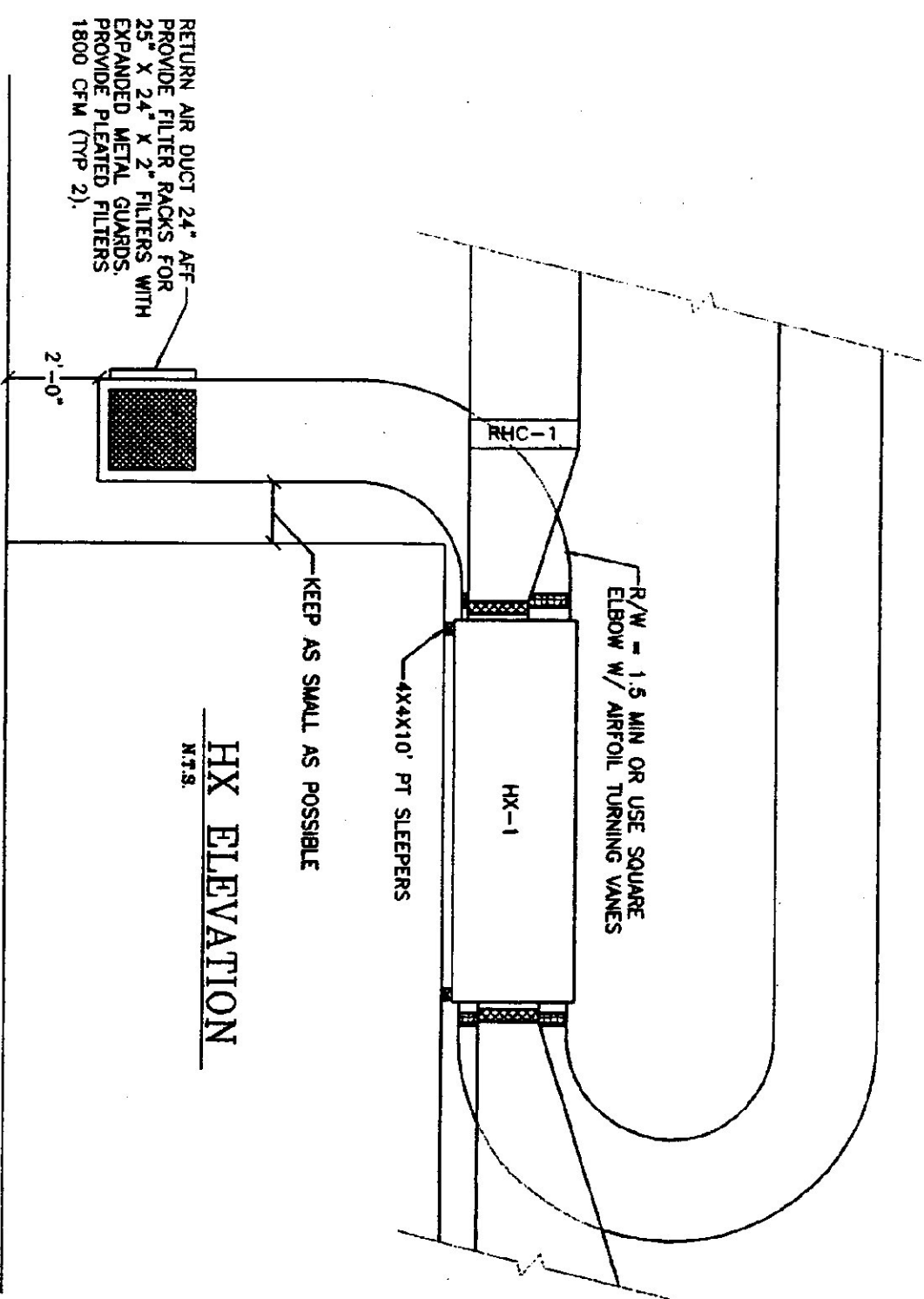


FLOOR PLAN

SCALE: 1/4" = 1'-0"

MAKE/MODEL	CAPACITIES	REMARKS
RHC-1	MCQUAY SWB1410G-21X39	EAT 40 EWT 180 LAT 68 LWT 160 3600 CFM 12 CFM
HX-1	MAKE/MODEL XETEX IAG-4000	CAPACITIES 3600 CFM @ 2" ESP 2 @ 3HP EA. 230/1/60
1-2,3	MAKE/MODEL VENTPRODUCTS 2750	CAPACITIES 36X36 3600 CFM
MOD-2,3	MAKE/MODEL VENTPRODUCTS 5703	CAPACITIES 36X36 3600 CFM PROVIDE BELIMO ACTUATORS
P-8	MAKE/MODEL TACO 0010	CAPACITIES 12gpm @ 8 IDH 115V 1/9HP



PIPING DIAGRAM

N.T.S.

LEGEND	
	BALL VALVE
	3-WAY THERMOSTATICALLY CONTROLLED VALVE
	BALANCING VALVE
	TOUR-ANDERSON STD
	HUMIDISTAT
	CIRCULATOR
	FLO-CHECK

SEQUENCES OF CONTROL
 When humidity rises above set point 50% (Adj.) MOD2&3 open. Both blowers in HX-1 are energized. C-8 is energized and 3 way valve modules to provide 65°F (Adj.) discharge air temp.
 When OAT rises above set point on exist. controller, C-8 as well as all de-energized.

READSBORO AOT GARAGE VENTILATION SYSTEM PLANS & DETAILS

READSBORO,

VERMONT



STATE OF VERMONT
 Department of Buildings
 and General Services
 Agency of Administration
 Montpelier, Vermont



SCALE:	AS NOTED
DATE:	JUNE 2001
DRAWN BY:	N. HERSEY
APPR. BY:	SOUTHWORTH

READSBORO
VENTILATION
SYSTEM

PLANS & DETAILS
V-1

OF