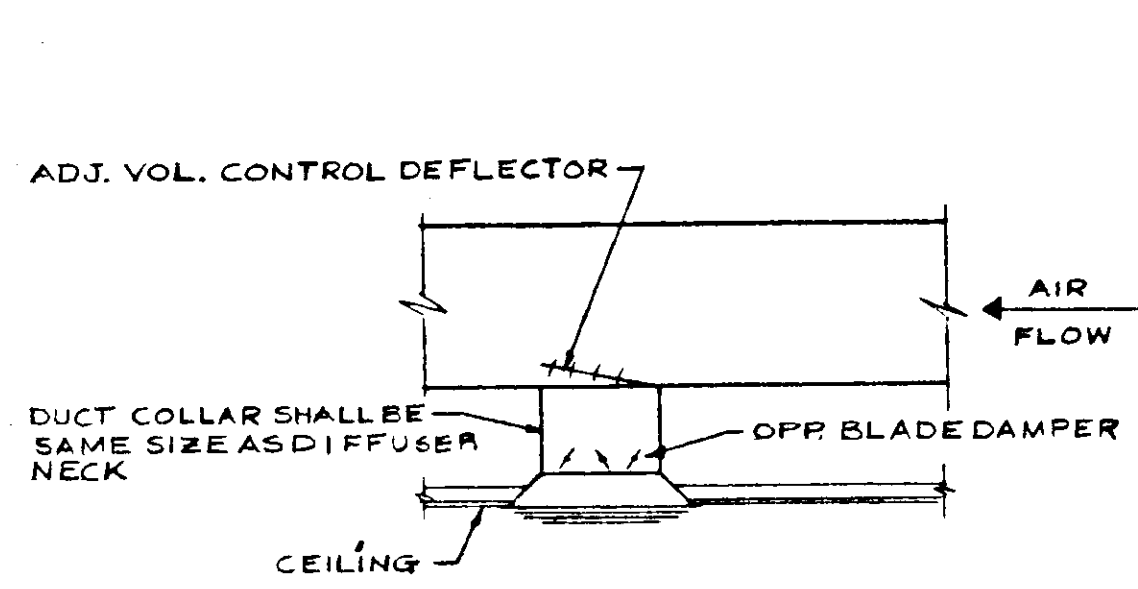
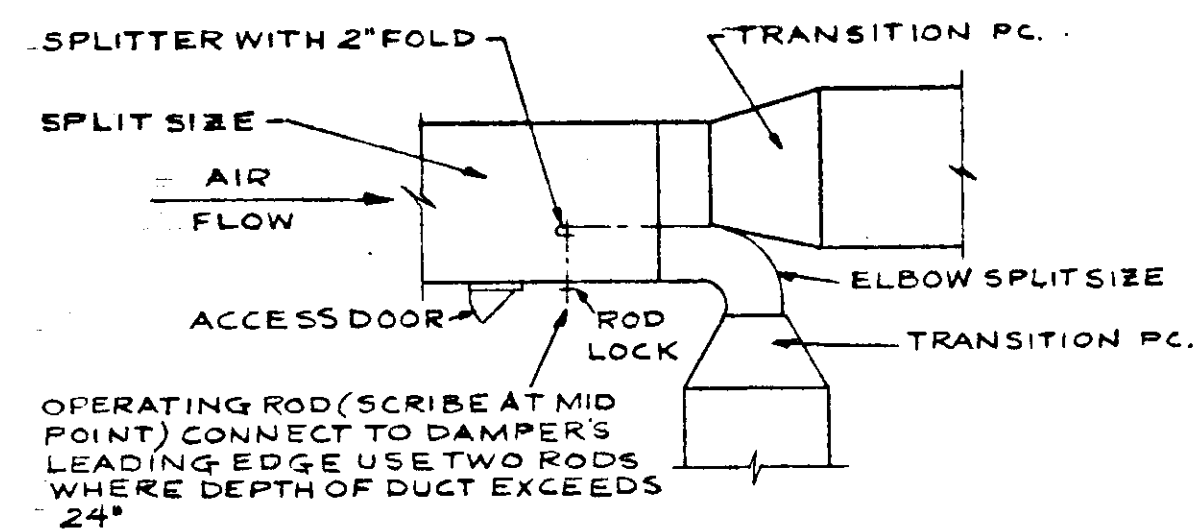


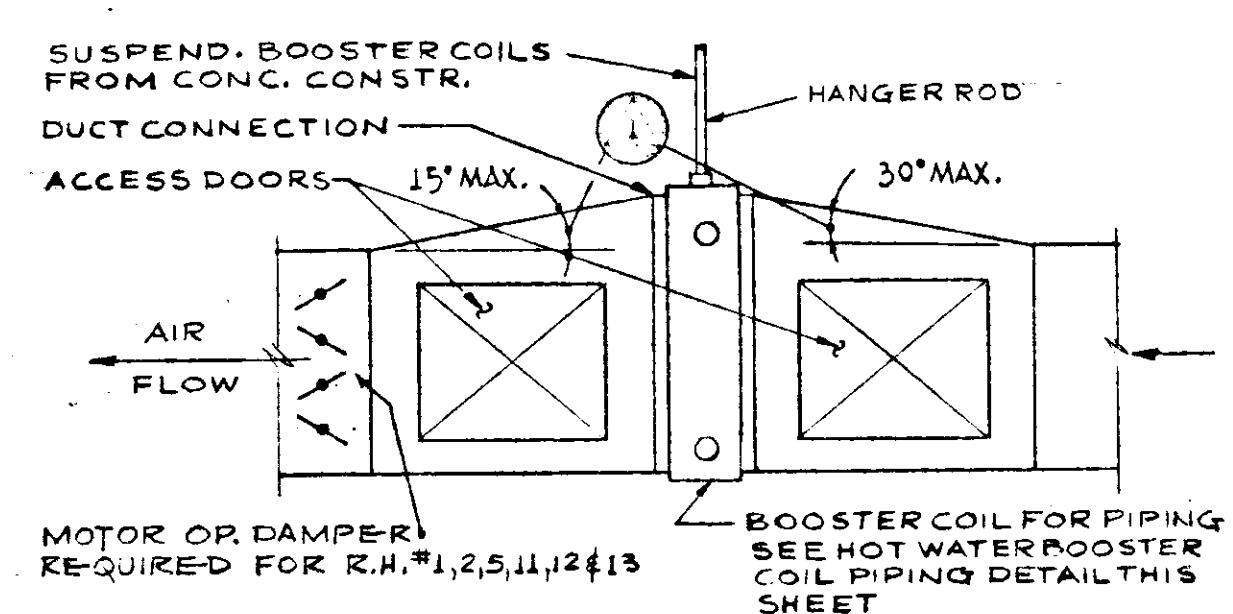


TYPICAL DIFFUSER TAKEOFF DET.
NO SCALE

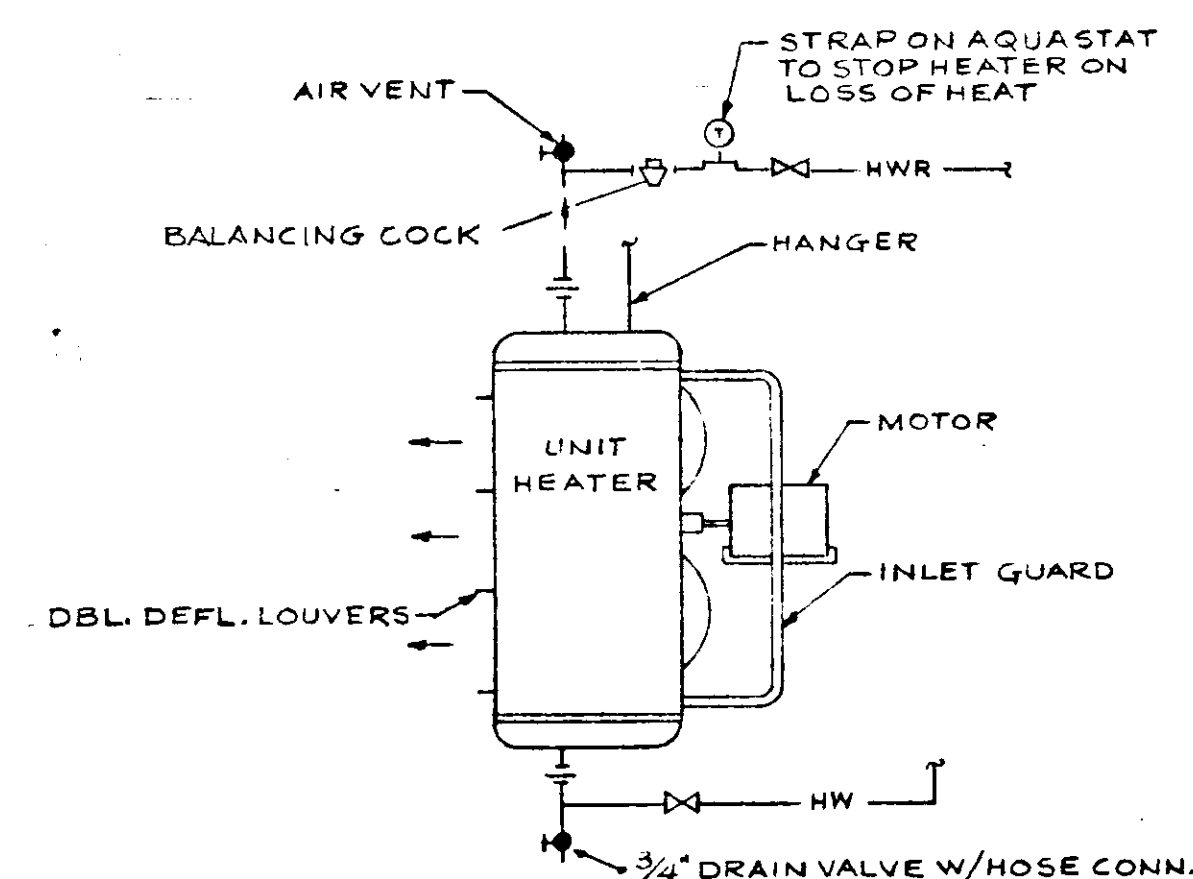
NOTE: FOR SLIGHT CHANGE IN BRANCH SIZE, TRANSFORMING ELBOW MAY BE USED. SEE FLOOR PLANS.



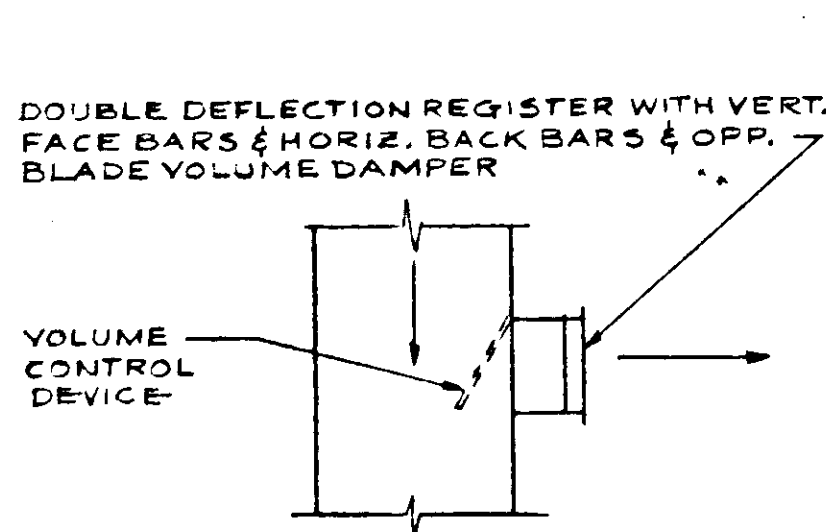
TYPICAL BRANCH CONNECTION DETAIL
NO SCALE



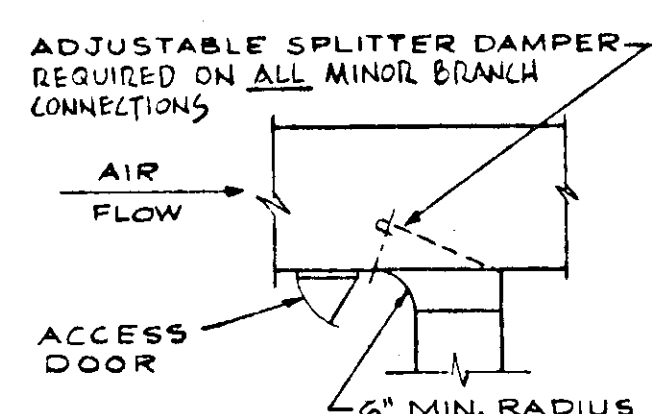
TYPICAL BOOSTER COIL DETAIL
NO SCALE



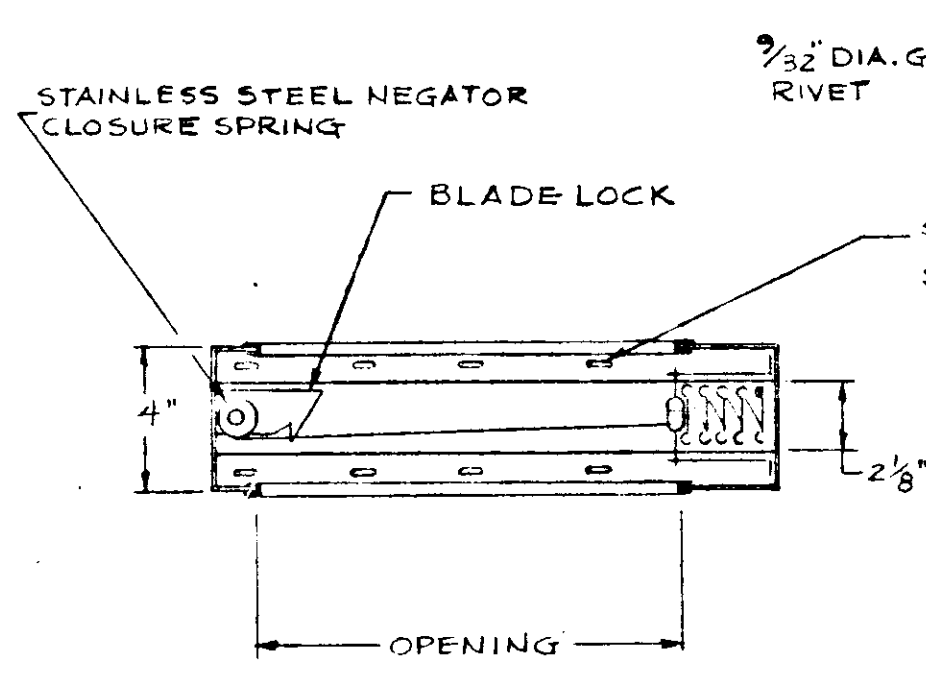
HOT WATER HORIZONTAL UNIT HEATER DET.
NO SCALE



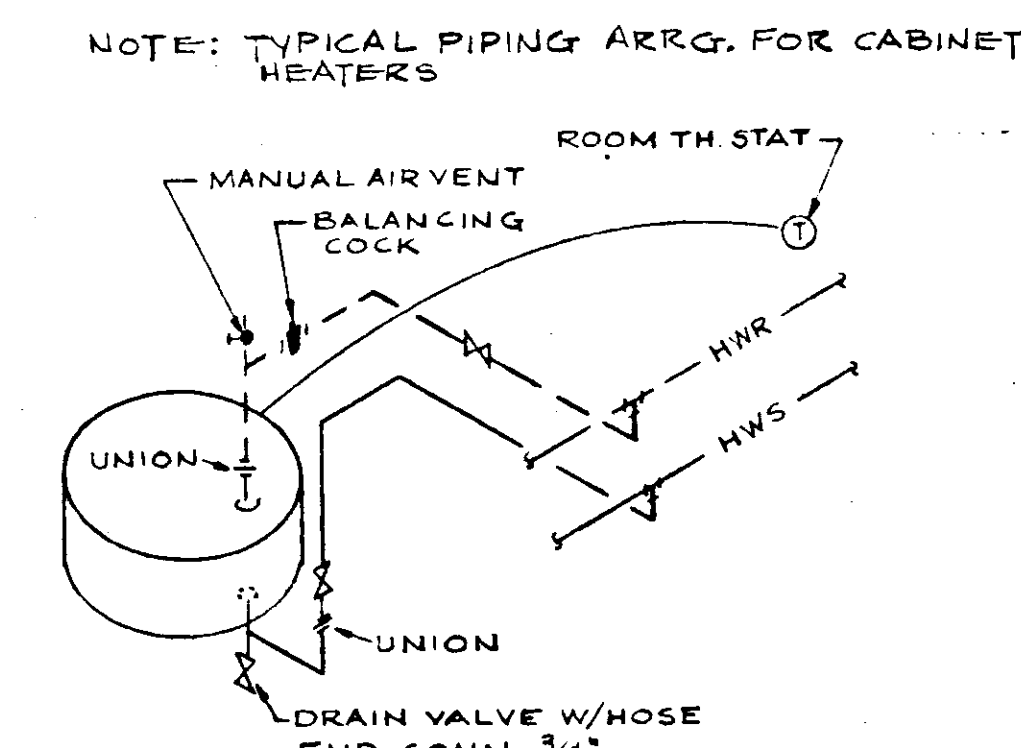
TYP. SIDE OUTLET SUPPLY DET.
NO SCALE



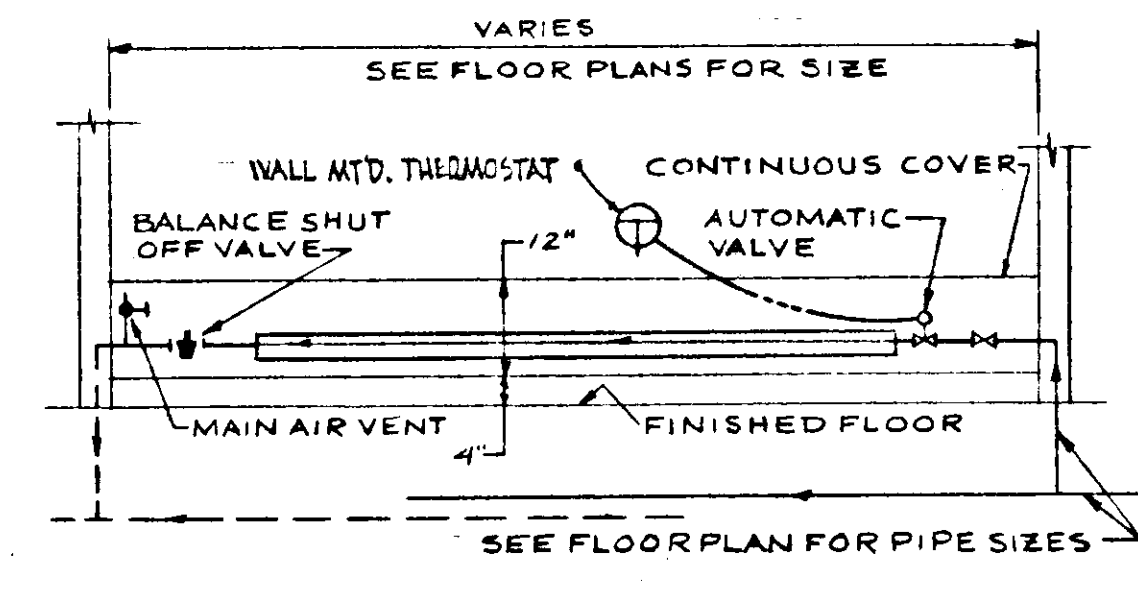
TYP. MINOR BRANCH CONN. DET.
NO SCALE



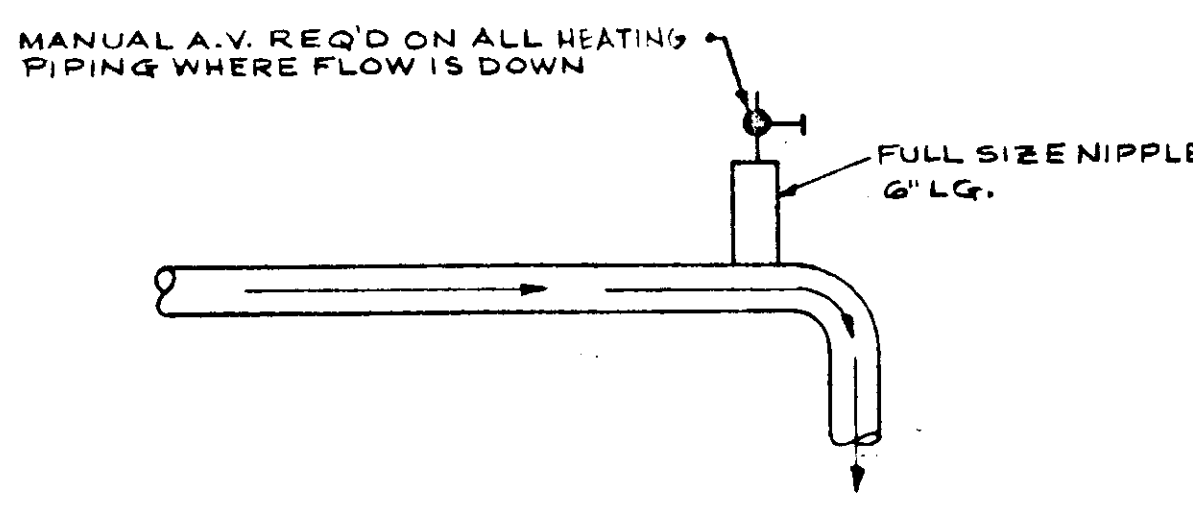
TYPICAL FIRE DAMPER DETAIL AT MASONRY OPENING
NO SCALE



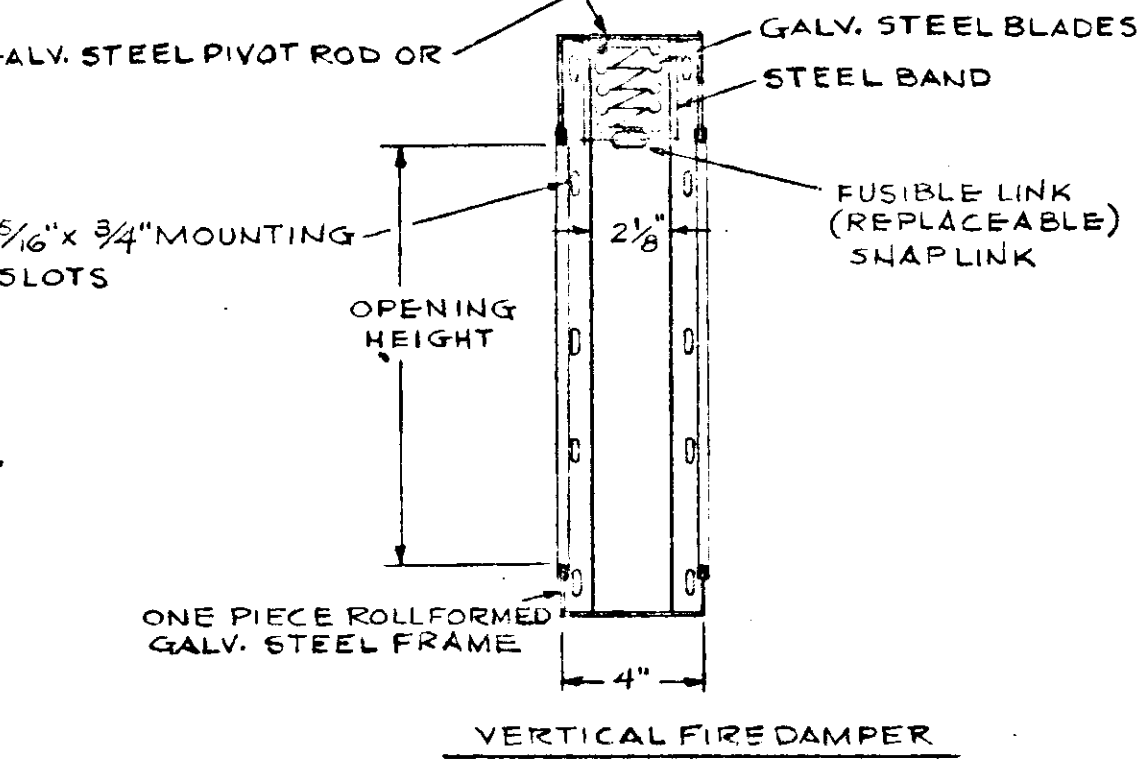
HOT WATER VERT. UNIT HEATER DET.
NO SCALE



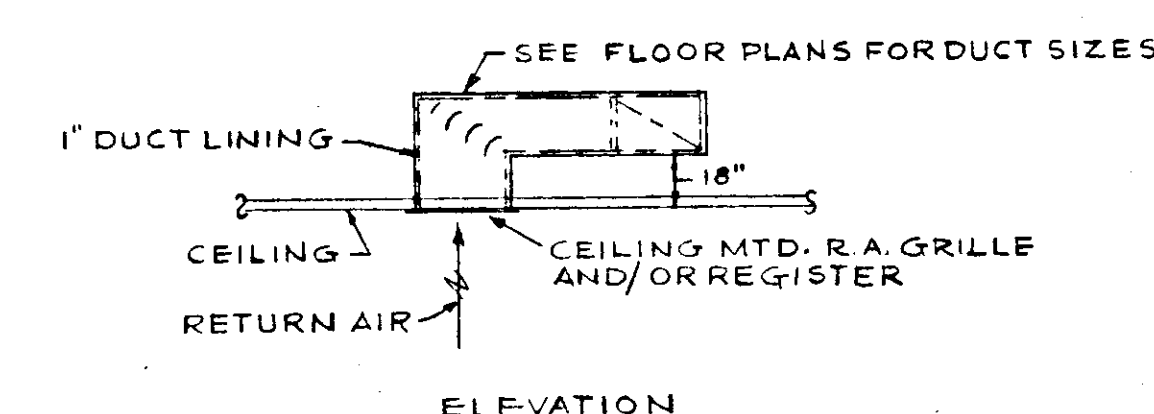
HOT WATER FINNED TUBE RADIATION DETAIL
NO SCALE



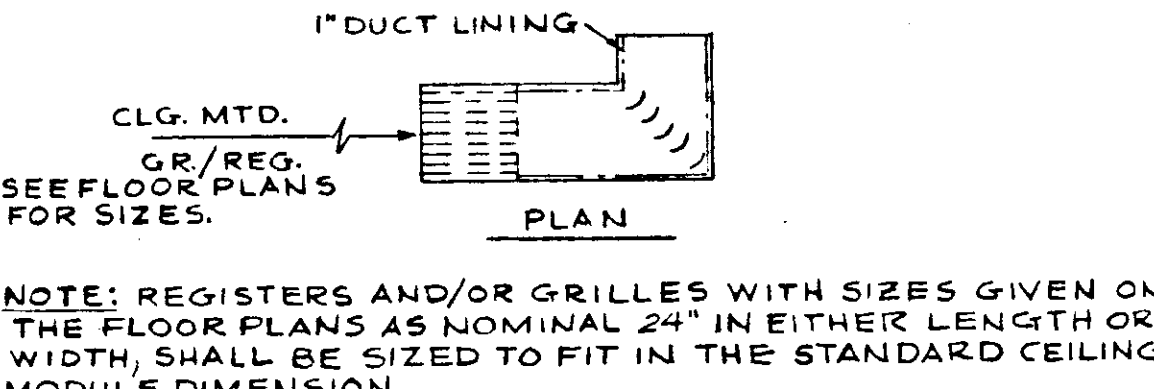
HOT WATER AIR VENT DETAIL
NO SCALE



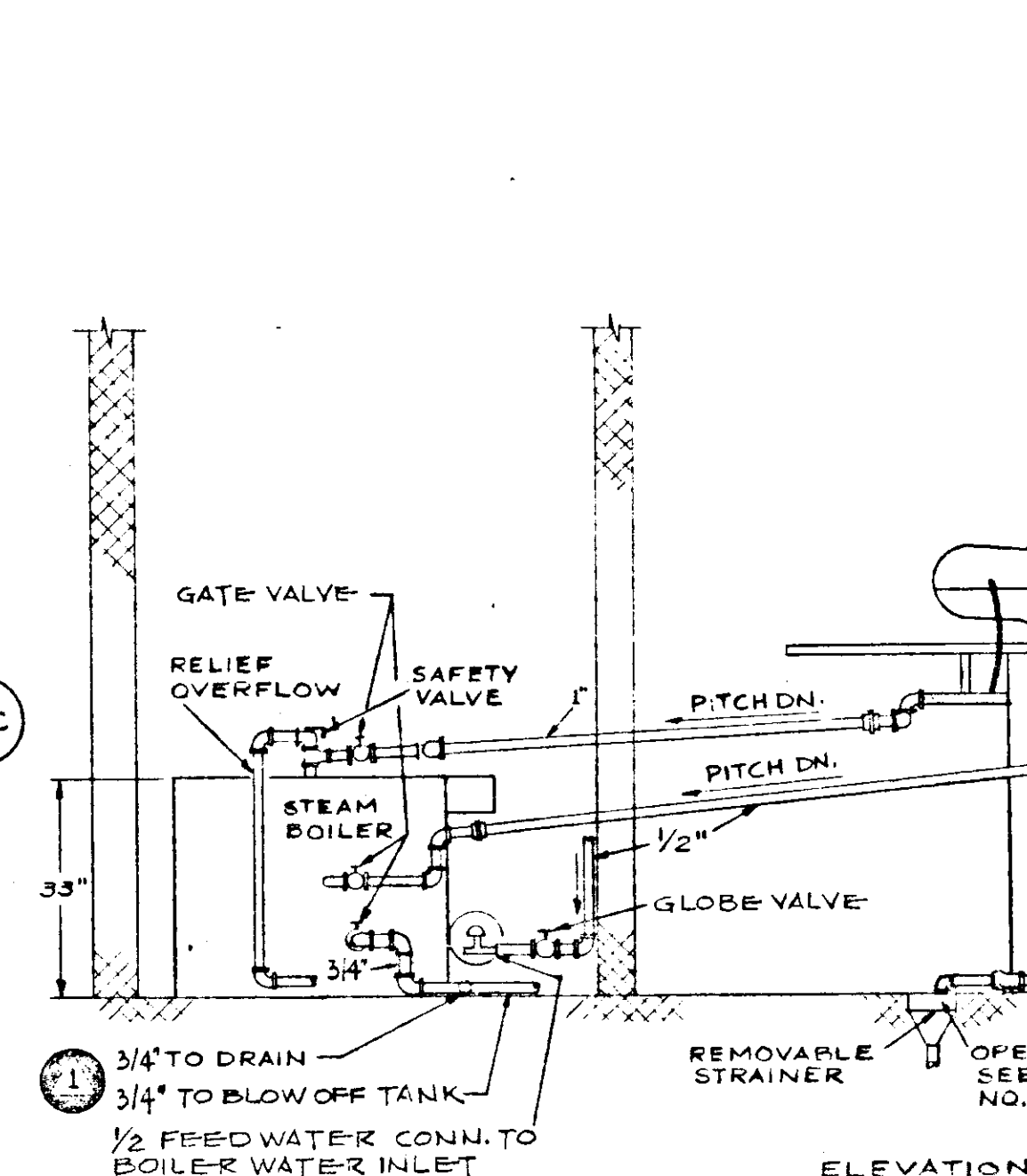
EXHAUST FAN NO. 18 MOUNTING DETAIL
NO SCALE



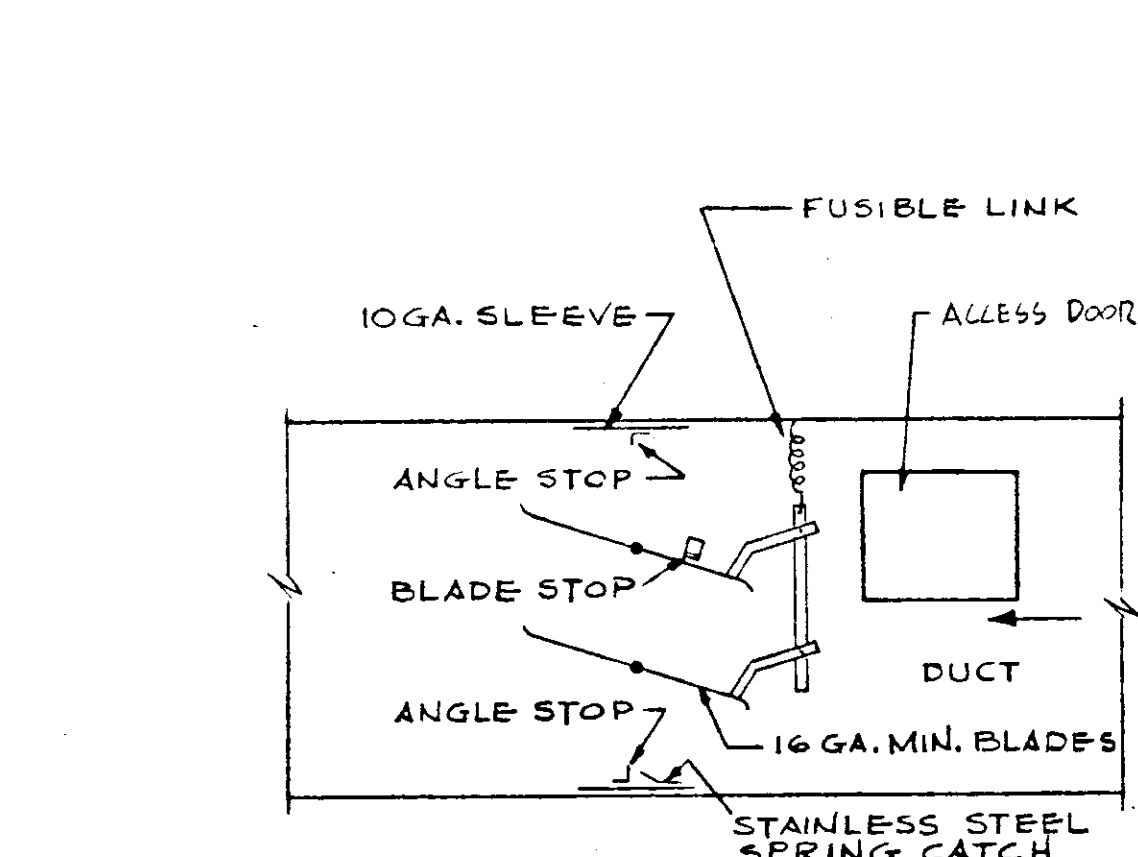
RETURN AIR SOUND TRAP DETAIL
NO SCALE



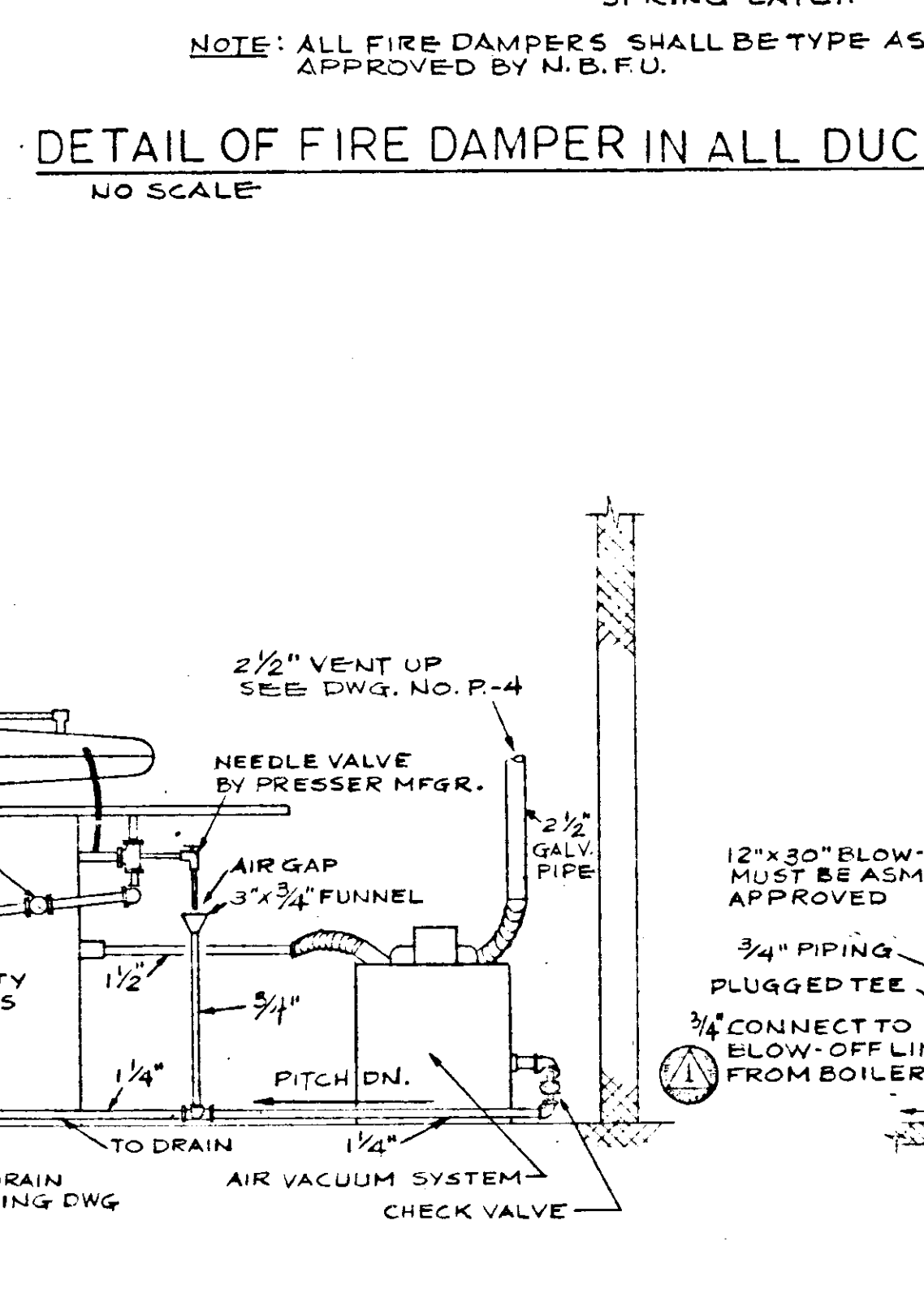
DETAIL OF FIRE DAMPER IN ALL DUCTWORK
NO SCALE



TYPICAL INSTALLATION OF GARMENT PRESS
NO SCALE



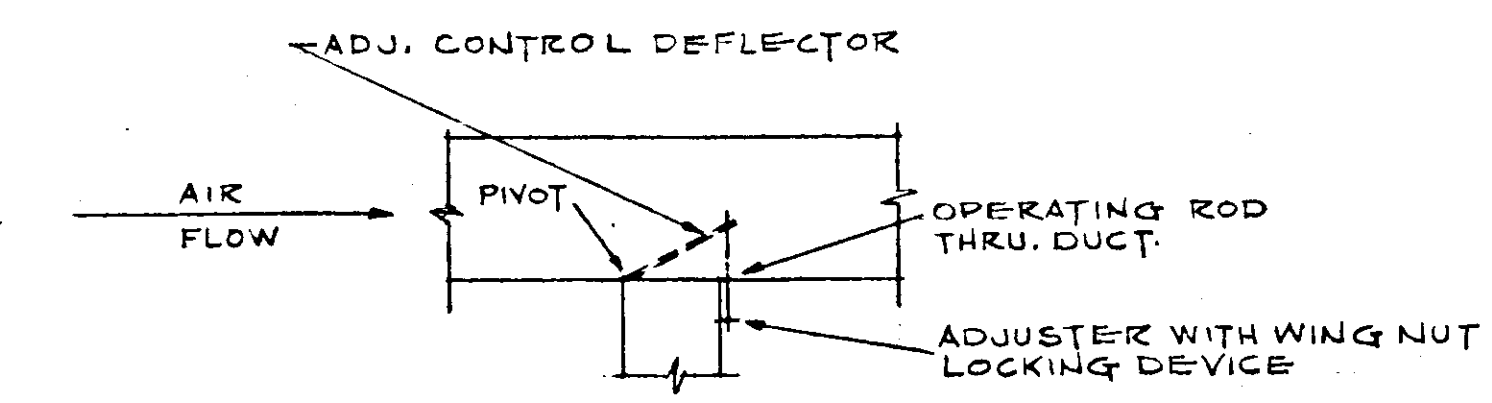
BLOW-OFF TANK DETAIL
NO SCALE



VACUUM SYSTEM DETAIL
NO SCALE

MECHANICAL SYMBOL LIST

— HWS —	HWS	HOT WATER HEATING SUPPLY
— HWR —	HWR	HOT WATER HEATING RETURN
— CS —	CS	CONDENSER WATER SUPPLY
— CR —	CR	CONDENSER WATER RETURN
— CWS —	CWS	CHILLED WATER SUPPLY
— CWR —	CWR	CHILLED WATER RETURN
— G —	G	GAS
		BUTTERFLY VALVE
		LEVER ECCENTRIC VALVE
		CHAIN & WHEEL ECCENTRIC VALVE
		NORMALLY CLOSED VALVE
		BALANCING COCK
		CHECK VALVE
		STRAINER WITH GATE DRAIN VALVE
		FLANGE
		THERMOMETER
		PRESSURE GAUGE (ALL GAUGES TO HAVE GATE V. SHUT OFF)
		THERMOSTAT
	F.T.R.	FINNED TUBE RADIATION
	E.S.L.	ELECTRIC SILL LINE ; E.B.R. - ELECTRIC BASEBOARD RADIATION
	F.D.	FIRE DAMPER
	C.D.	CONDENSATE DRAIN
	V.D.	VOLUME DAMPER
		SUPPLY DIFFUSER OR CEILING REGISTER
		SUPPLY REGISTER W/ AIR VOLUME EXTRACTOR
		DUCT LINER
	SUP	SUPPLY
	R.A.	RETURN AIR
	F.A.	FRESH AIR
	REV	PRESSURE RELIEF VENTILATOR
	O.A.I.	OUTSIDE AIR INTAKE
	E.F.	EXHAUST FAN
	U/C	UNDERSIDE OF CONSTRUCTION
		GLOBE VALVE
		GATE VALVE
		PIPING ANCHORS
		PIPING ALIGNMENT GUIDES



ALTERNATE MINOR BRANCH WHERE SHOWN
NO SCALE

ELECTRONIC CONTROL #
R1634.052 M12

OUT. 1, 1971

GENERAL DETAILS AND LEGEND
DETAIL STORE ON 23 CAN AUTO SERVICE
SCARS ROOFSUCK & COMPANY
SECURITY SQUARE - BALTIMORE WEST, MARYLAND

SCALE AS NOTED
DATE AUG. 10, 1971
REVISED

DRAWING NUMBER
M-12

ALLAN B. MITCHELL and ASSOCIATES ARCHITECTS PITTSBURGH, PA.