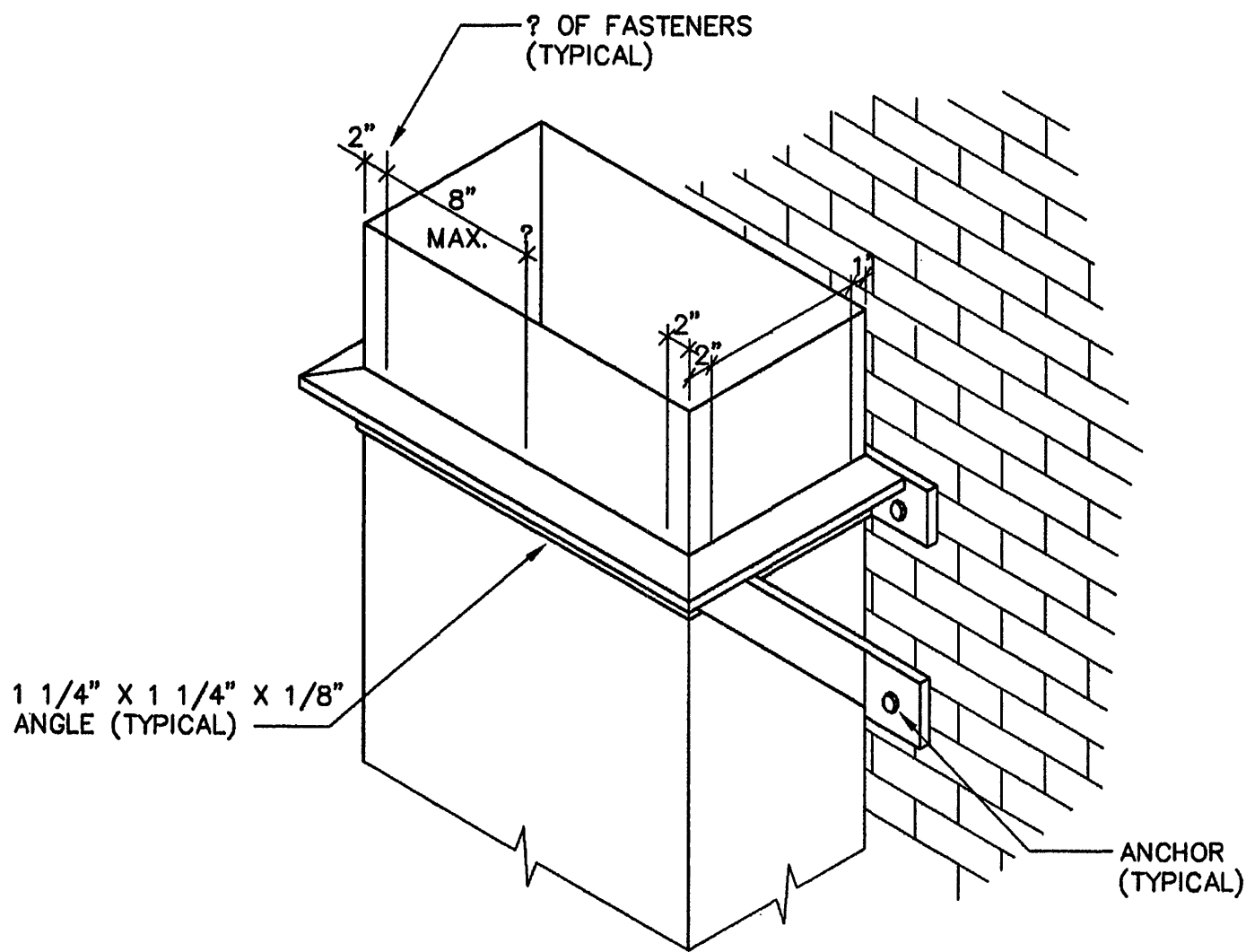


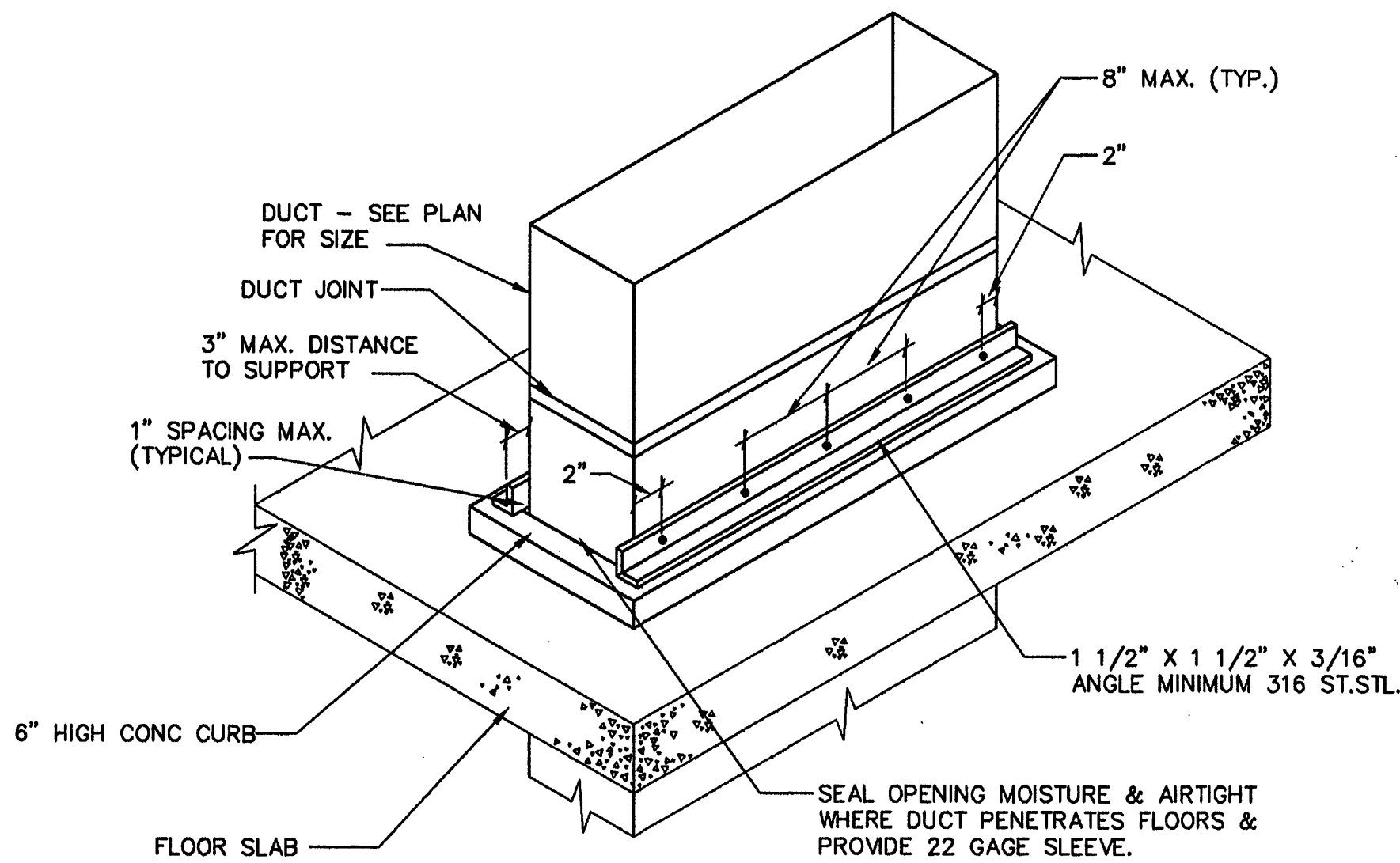
FAN SCHEDULE											
MARK NO.	LOCATION	SERVICE	REQD. CFM	S.P. IN WG.	FAN TYPE	FAN RPM	BHP	MOTOR DATA			REMARKS
								RPM	V/PH	HP	
B-EF-1	EL. 914.58	BAF PROCESS AREA	16500	1.0	INLINE CENTRIFIGAL	876	6.03	1750	460/3	7.5	BUTTERFLY
B-EF-2	EL. 914.58	BAF PROCESS AREA	16500	1.0	INLINE CENTRIFIGAL	876	6.03	1750	460/3	7.5	BUTTERFLY
B-EF-3	EL. 914.58	BAF PROCESS AREA	16500	1.0	INLINE CENTRIFIGAL	876	6.03	1750	460/3	7.5	BUTTERFLY
B-EF-4	BAF CTRL RM ROOF	BAF CONTROL RM	2900	0.5	CENTRIFIGAL UPBLAST	945	0.47	1750	460/3	0.5	GRAVITY
TS-SF-1	THICKENED SLUDGE PUMP STATION		1000/500	0.75/0.2	CENTRIFIGAL INLINE	2292	0.38	1750	120/1	0.5	NONE
TS-EF-1	THICKENED SLUDGE PUMP STATION		1000/500	0.375	WALL MTD PROPELLER	950	0.33	950	120/1	0.25	GRAVITY
IE-EF-1	INFLUENT PUMP STATION EQUIP ENCLOSURE		3200	0.5	CENTRIFIGAL UPBLAST	854	0.5	1750	460/3	0.5	GRAVITY

ELECTRIC HEATER SCHEDULE															
MARK NO.	LOCATION & SERVICE	SERVICE VOLTAGE & PHASE	INPUT KW	OUTPUT MBH	FAN CFM	AIR DATA		FAN MOTOR DATA				FAN DISCHARGE TYPE	THROW FT	MOUNTING HEIGHT BOT. EL. AFF	NOTES
						EAT F	LAT F	RPM	VOLTS	PH	HP				
B-EUH-1	BAF PROCESS AREA	480/3	10	34.1	750	55	102	1550	480	3	1/10	HORIZONTAL	27	9'-6"	
B-EUH-2	BAF PROCESS AREA	480/3	10	34.1	750	55	102	1550	480	3	1/10	HORIZONTAL	27	9'-6"	
B-EUH-3	BAF NORTHERN TUNNEL	480/3	7.5	25.6	670	55	95	1550	480	3	1/10	HORIZONTAL	20	8'-0"	
B-EUH-4	BAF PLAN EL. 914.58	480/3	5	17.1	420	65	107	1050	480	1	1/50	HORIZONTAL	18	8'-0"	
B-EUH-5	BAF PLAN EL. 914.58	480/3	5	17.1	420	65	107	1050	480	1	1/50	HORIZONTAL	18	8'-0"	
B-EUH-6	BAF STAIRWELL	208/1	1.5	5.1	65	60	130	-	208	1	-	HORIZONTAL	-	2'-0"	RECESSED
ST-DH-1	TH. SLUDGE PUMP ST.	480/3	10	34.1	500	12	75	-	-	1	-	TS-SF-1	-	SEE DWGS	DUCT MTD
ST-EUH-1	TH. SLUDGE PUMP ST.	480/3	5	17.1	420	60	102	1050	480	1	1/50	HORIZONTAL	18	8'-0"	

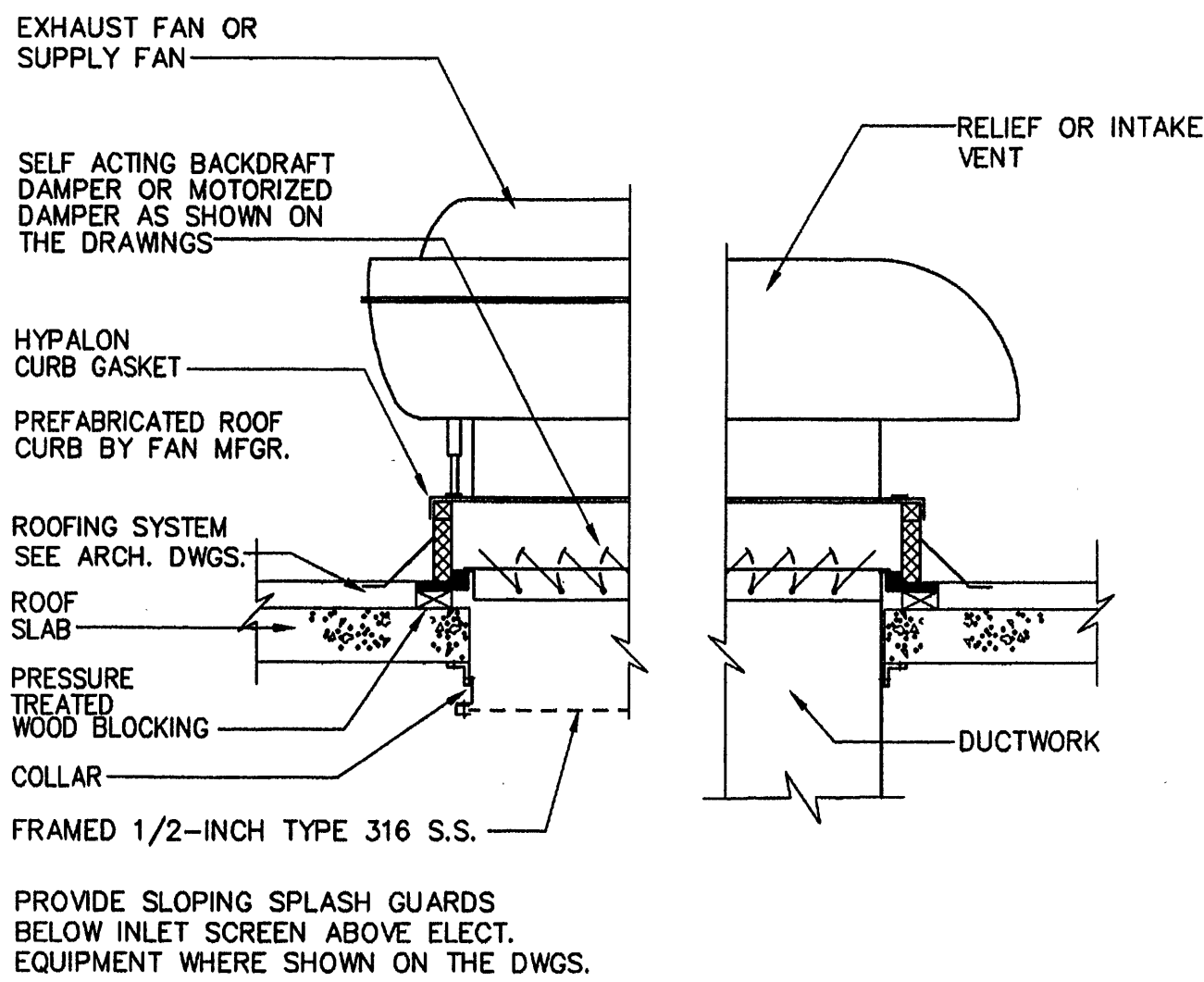
POWER OPERATED DAMPERS, LOUVERS, VALVES								
MARK NO.	ITEM	LOCATION	SERVICE	OPERATOR		SIZE	REMARKS	NOTES
				TYPE	POWER			
B-LM-1	LOUVER MOTOR	BAF PROCESS AREA	B-EF-1,2&3	2-POS.	ELECT.	3'-5"W X 8'-0"H	O.A. INTAKE LOUVER	OPERABLE LOUVER
B-LM-2	LOUVER MOTOR	BAF PROCESS AREA	B-EF-1,2&3	2-POS.	ELECT.	3'-5"W X 8'-0"H	O.A. INTAKE LOUVER	OPERABLE LOUVER
B-LM-3	LOUVER MOTOR	BAF PROCESS AREA	B-EF-1,2&3	2-POS.	ELECT.	5'-0"W X 5'-0"H	O.A. INTAKE LOUVER	DUAL COMBINATION LOUVER
B-LM-4	LOUVER MOTOR	BAF PROCESS AREA	B-EF-1,2&3	2-POS.	ELECT.	5'-0"W X 5'-0"H	O.A. INTAKE LOUVER	DUAL COMBINATION LOUVER
B-LM-5	LOUVER MOTOR	BAF CONTROL ROOM	B-EF-4	2-POS.	ELECT.	4'-0"W X 3'-8"H	O.A. INTAKE LOUVER	DUAL COMBINATION LOUVER
B-LM-6	LOUVER MOTOR	BAF CONTROL ROOM	B-EF-4	2-POS.	ELECT.	4'-0"W X 3'-8"H	O.A. INTAKE LOUVER	DUAL COMBINATION LOUVER



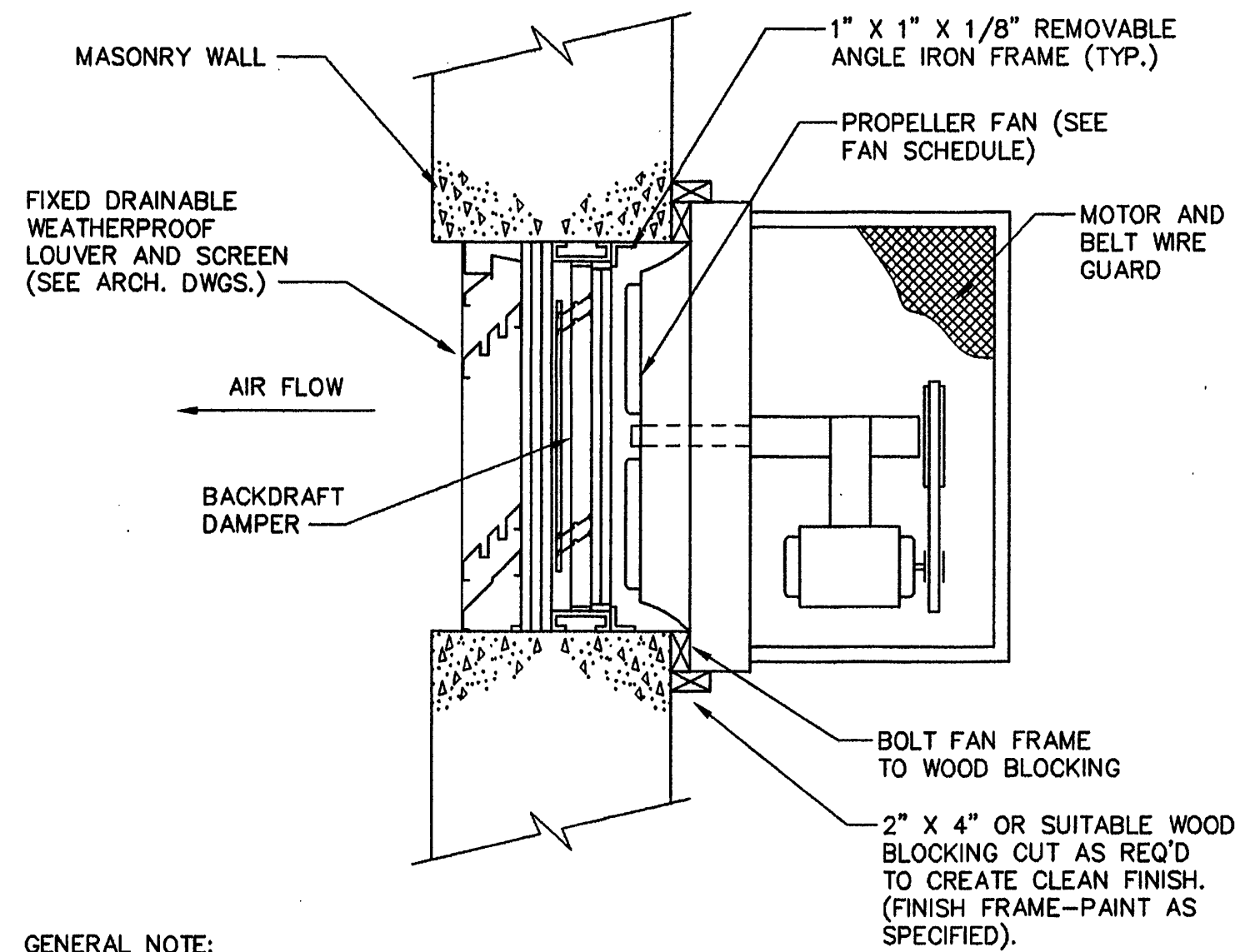
VERTICAL DUCT
SUPPORTS FROM WALL



DUCT RISER SUPPORTS - FROM FLOOR

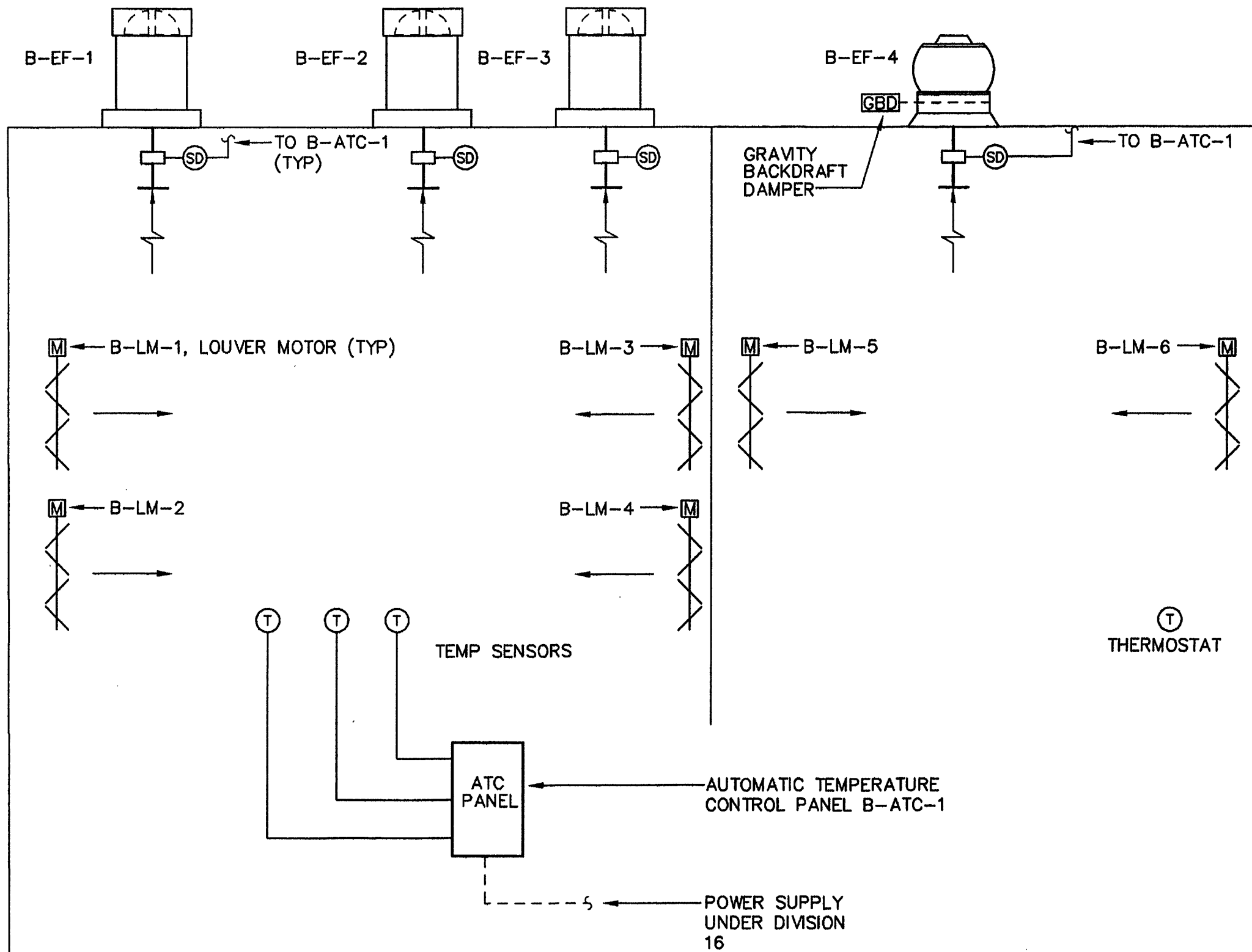


TYPICAL ROOF MOUNTED EXHAUST FAN,
SUPPLY FAN, OR AIR INTAKE DETAIL



GENERAL NOTE:
FAN SHALL BE REMOVABLE FOR CLEANING
OF LOUVERS AND SCREEN.

WALL MOUNTED PROPELLER FAN DETAIL



BAF FACILITY HVAC CONTROL SCHEMATIC

REVISIONS			
NO.	BY	DATE	REMARKS
1	ARB	JAN. 2000	RECORD DRAWING

DES - JMC
DWN - JMC
CKD - JMC

