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PROJECT NUMBER:
MTF18144

DME SPORTS HOUSING COMPLEX

OWNER/DEVELOPER: MIKE PANIGGIO, DIRECT MAIL EXPRESS, 244 BELLEUE AVENUE, DAYTONA BEACH, FL 32114, (386) 271-3924
PROJECT LOCATION: 250 BELLEUE AVENUE, DAYTONA BEACH, FL 32114
GENERAL CONTRACTOR: BRIAN COLLIER, 375 FERRELL BOULEVARD, DAYTONA BEACH, FL 32114, PH: (386) 576-1177

BPF DESIGN INCORPORATED

ARCHITECTURE, DESIGN & DRAWING SERVICES
AA 28001108
BRIAN P. FREDLEY, ASSOC. AIA, PROJECT MANAGER
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MECHANICAL FLOOR PLAN-SUPPLY

DATE: 05/29/19
SCALE: AS SHOWN

SHT NO. M-1

ARCHITECT'S / ENGINEER'S SEAL

Reference Notes

Number	Description
1	DUCTWORK SHALL BE FIBROUS GLASS DUCT.

GENERAL NOTE: M-1

- A. COORDINATE LOCATIONS OF ALL THERMOSTATS WITH FURNITURE, PARTITIONS AND ANY OBSTRUCTIONS.
- B. FIRE DAMPER IS NOT REQUIRED IF A MINIMUM OF 12" LONG BY 0.06 IN THICK STEEL SLEEVE PER SECTION 607.5.3-3.6 FBCM 6th EDITION.

BRANCH DUCT SIZE CHART

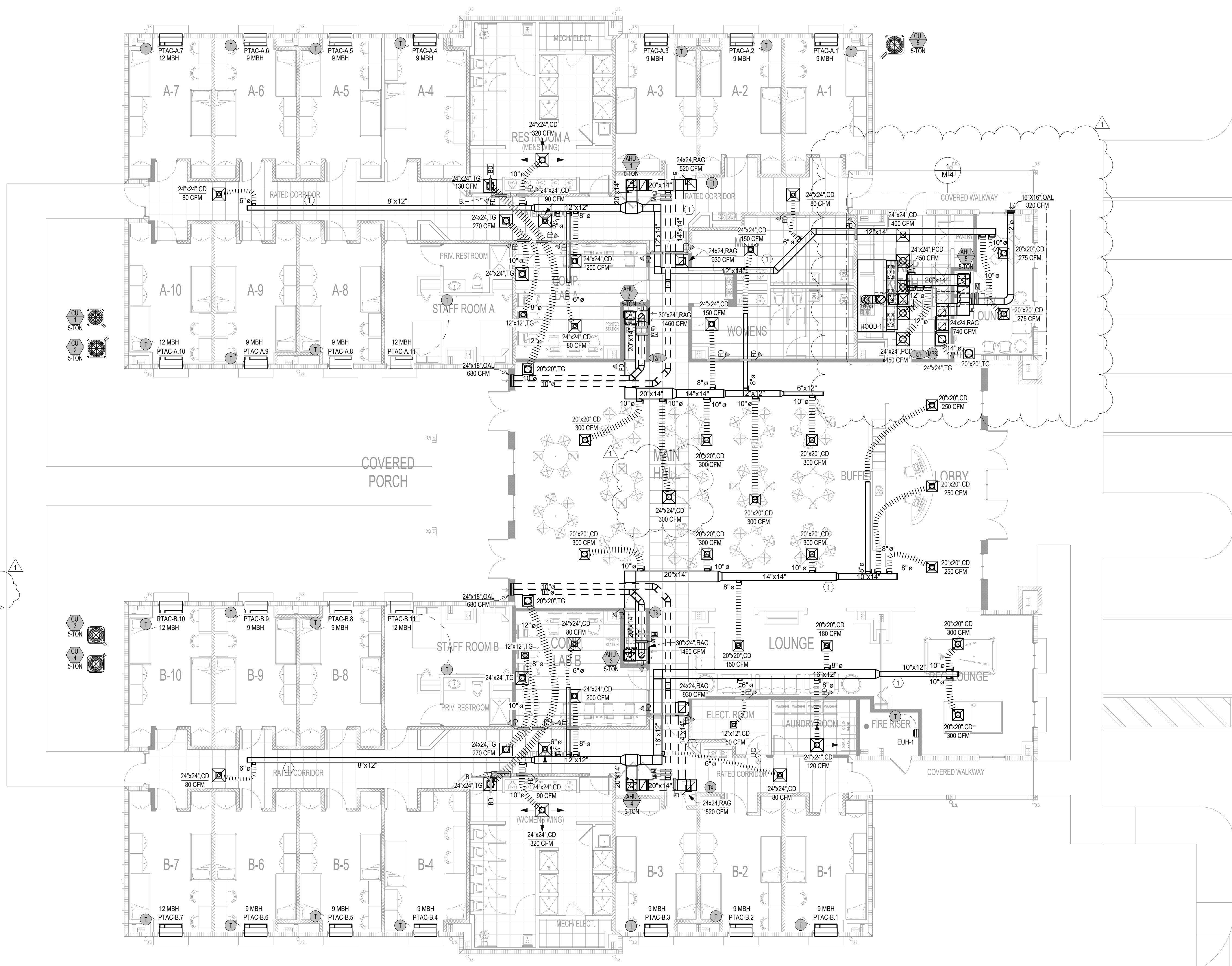
CFM	SUPPLY		RETURN	
	BRANCH DUCT SIZE(Ø")	BRANCH DUCT SIZE(Ø")	BRANCH DUCT SIZE(Ø")	BRANCH DUCT SIZE(Ø")
0-100	6		8	
101-150	8		10	
151-250	8		10	
251-380	10		12	
381-550	12		14	
551-750	14		16	
751-950	14		16	

INTERIOR HELIX SHALL BE ALUMINUM TYPE FLEXMASTER M-35

THERMOSTAT SCHEDULE

MARK	SERVICE & LOCATION	OCCUPIED		UNOCCUPIED		%RH
		COOLING	HEATING	COOLING	HEATING	
T1	CORRIDOR	78	72	80	60	55
T2H	MAIN HALL	77	73	80	60	55
T3	MAIN HALL	78	72	80	60	55
T4	CORRIDOR	78	72	80	60	55
T5H	KITCHEN	75	73	80	60	55

NOTES:
1. CONTRACTOR SHALL COORDINATE EXACT OPERATIONAL TIMES WITH OWNER/MANAGER PRIOR TO PROGRAMMING.



1 Mechanical Floor Plan- Supply
1/8" = 1'-0"