

MECHANICAL - NEW WORK GENERAL NOTES

- DUCTWORK SHALL BE CONSTRUCTED AND INSTALLED IN ACCORDANCE WITH SMACNA STANDARDS.
- PROVIDE PROPER ACCESS TO MATERIALS AND EQUIPMENT THAT REQUIRE INSPECTION, REPLACEMENT, REPAIR OR SERVICE SUCH AS COILS, DAMPERS, HEATERS, VALVES, ETC.
- MAINTAIN MAXIMUM HEADROOM AT ALL TIMES. ALL PIPING TO BE INSTALLED AS HIGH AS POSSIBLE. ALL DUCTWORK SHALL BE INSTALLED AS CLOSE AS POSSIBLE TO WALL AND UNDERSIDE OF MATELINE BEAMS.
- CONTRACTOR IS RESPONSIBLE FOR ALL WORK RELATED TO ISOLATING, SHUTTING DOWN, DRAINING, FILLING AND RESTARTING SYSTEMS, INCLUDING THOSE REQUIRED FOR RELOCATIONS, TO ALLOW FOR COMPLETION OF ALL WORK.
- CONTRACTOR SHALL FURNISH ALL REQUIRED FLUIDS FOR FILLING NEW SYSTEMS OR REFILLING EXISTING SYSTEMS. CONTROLS AND WIRING FOR ALL HVAC EQUIPMENT SHALL BE BY CONTRACTOR.

MECHANICAL COMMISSIONING:

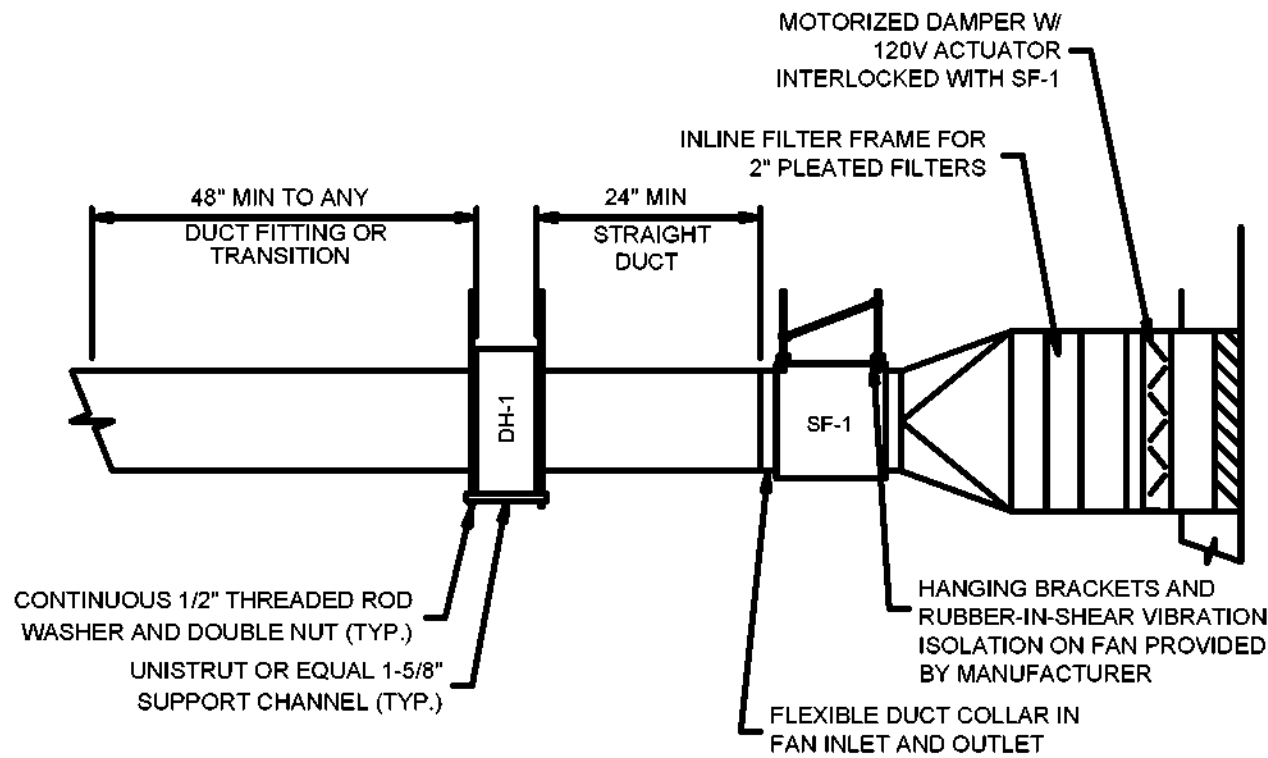
- CONTRACTOR SHALL COMMISSION AND STARTUP 1.5 TON AND 3-TON UNITS WITH ELECTRICAL HEATING UNITS ON THE ENDS OF EACH TRAILER MODULE SECTIONS A-G. SEE REFERENCE DRAWINGS. EACH UNIT SHALL BE TESTING, STARTED UP AND CHECKED COMPLETE FOR PROPER OPERATION. PRIOR TO FINAL COMPLETION CONTRACTOR SHALL FURNISH AND INSTALL NEW FILTERS THROUGHOUT.

SUPPLY FAN SCHEDULE

MARK	MFG.	MODEL #	AREA SERVED.	CFM	ESP	HP	BHP	RPM	FAN MOTOR TYPE	DRIVE	ELECTRICAL	DIMENSIONS WxH	L	REMARKS
SF-1	GREENHECK	SQ-120	CELLAR STORAGE	720	0.66	1/6	0.15	1140	INLINE CENT.	DIRECT	115/1/60	19"	21"	INTERLOCK WITH DH-1 THERMOSTAT PROVIDE 2" FILTER FRAME ON INLET MERV 8 2" PLEATED DISPOSABLE FILTERS

DUCT HEATER SCHEDULE

MARK	MFG.	CATALOG #	AREA SERVED.	KW	STAGES	ELECTRICAL	DIMENSIONS DUCT	COIL	REMARKS
DH-1	INDEECO	QUA	CELLAR STORAGE	12	1	208/3/60 35 AMP	12" W 12" H	11.5" W 11.5" H	INTERLOCK WITH SF-1 BASIC CONTROLS (CODE G) W/ TRANSFORMER DELETE STANDARD BUILT-IN AIRFLOW SWITCH THERMOSTAT HONEYWELL T812C OR EQUAL SUPPLY EXTERNAL 24VAC CONTROL TRANSFORMER



3/16"=1'-0" 6 4 2 0 5

NO.	DATE	REVISION	INT.



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TOWN OF BLOOMING GROVE	
ORANGE COUNTY	NEW YORK
LASSER PARK SENIOR CENTER	

CONTRACT 2
FLOOR PLAN - BASEMENT
MECHANICAL

PROJECT NO. 5708
DATE: AUGUST 2023
SCALE: 3/16" = 1'-0"

DRAWING NO. <b>M1</b>
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