

## HVAC ELECTRICAL COORDINATION SCHEDULE

ABBREVIATIONS		CONTRACTOR TYPE					MOTOR CONTROL TYPE				CONTROL TYPE				
DC	LOCAL DISCONNECT	EC	ELECTRICAL CONTRACTOR	CS	COMBINATION STARTER	TC	TIMECLOCK	CN	CONTROL POWER TRANSFORMER	CN	CONTROL POWER TRANSFORMER	OC	OVERCURRENT PROTECTION	OC	OVERCURRENT PROTECTION
MC	MOTOR CONTROL (POWER)	EX	EXISTING	MCC	MOTOR CONTROL STARTER	CPT	CONTROL POWER TRANSFORMER	OC	OVERCURRENT PROTECTION	OC	OVERCURRENT PROTECTION	OC	OVERCURRENT PROTECTION	OC	OVERCURRENT PROTECTION
SD	DUCT SMOKE DETECTOR	FC	FIRE PROTECTION CONTRACTOR	MG	MAGNETIC STARTER OR CONTACT	BAS	BUILDING AUTOMATION SYSTEM	OC	OVERCURRENT PROTECTION	OC	OVERCURRENT PROTECTION	OC	OVERCURRENT PROTECTION	OC	OVERCURRENT PROTECTION
CN	CONTROLS	GC	GENERAL CONTRACTOR	MS	MANUAL STARTER	LOW	LOW VOLTAGE CONTROLS	OC	OVERCURRENT PROTECTION	OC	OVERCURRENT PROTECTION	OC	OVERCURRENT PROTECTION	OC	OVERCURRENT PROTECTION
TS	TOGGLE SWITCH	HC	HVAC CONTRACTOR	VFD	VARIABLE FREQUENCY DRIVE	LINE	LINE VOLTAGE CONTROLS	OC	OVERCURRENT PROTECTION	OC	OVERCURRENT PROTECTION	OC	OVERCURRENT PROTECTION	OC	OVERCURRENT PROTECTION
C/B	H.A.C.R. CIRCUIT BREAKER AT SOURCE PANELBOARD	MFR	MANUFACTURER	MSR	MANUAL STARTER W/ CONTROL RELAY	RLINE	REVERSE ACTING LINE VOLTAGE THERMOSTAT	OC	OVERCURRENT PROTECTION	OC	OVERCURRENT PROTECTION	OC	OVERCURRENT PROTECTION	OC	OVERCURRENT PROTECTION
FUSE	FUSE AT LOCAL DISCONNECT (VERIFY FIELD RATING)	PC	PLUMBING CONTRACTOR	OV	OVERCURRENT PROTECTION	MAN	MANUAL	OC	OVERCURRENT PROTECTION	OC	OVERCURRENT PROTECTION	OC	OVERCURRENT PROTECTION	OC	OVERCURRENT PROTECTION
FLA	OPERATING FULL LOAD AMPS	OR	OWNER OR OTHERS			FA	FIRE ALARM	OC	OVERCURRENT PROTECTION	OC	OVERCURRENT PROTECTION	OC	OVERCURRENT PROTECTION	OC	OVERCURRENT PROTECTION
MCA	MINIMUM CIRCUIT AMPACITY					CO	CARBON MONOXIDE SENSOR	OC	OVERCURRENT PROTECTION	OC	OVERCURRENT PROTECTION	OC	OVERCURRENT PROTECTION	OC	OVERCURRENT PROTECTION
CP	CORD AND PLUG CONNECTION					INT	INTEGRAL TO EQUIPMENT	OC	OVERCURRENT PROTECTION	OC	OVERCURRENT PROTECTION	OC	OVERCURRENT PROTECTION	OC	OVERCURRENT PROTECTION

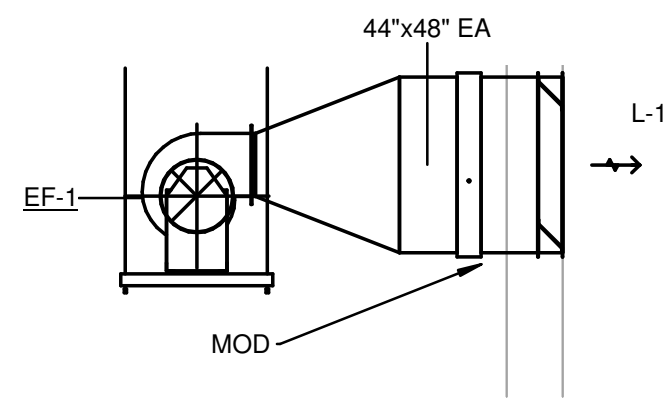
### HVAC LOUVER SCHEDULE

TAG	DESCRIPTION	MANUFACTURER	MODEL	FACE SIZE	FREE AREA	AIRFLOW	MAX PRESSURE DROP (in. w.g.)	MATERIAL	FINISH	FURNISHED BY	INSTALLED BY
L-1	EXHAUST LOUVER	GREENHECK	ESD-635	48"x44"	8.70 SF	6650 CFM	0.1	ALUMINUM	BLACK FINISH G.C. TO FIELD PAINT TO MATCH CEILING OR WALLS	HC	HC

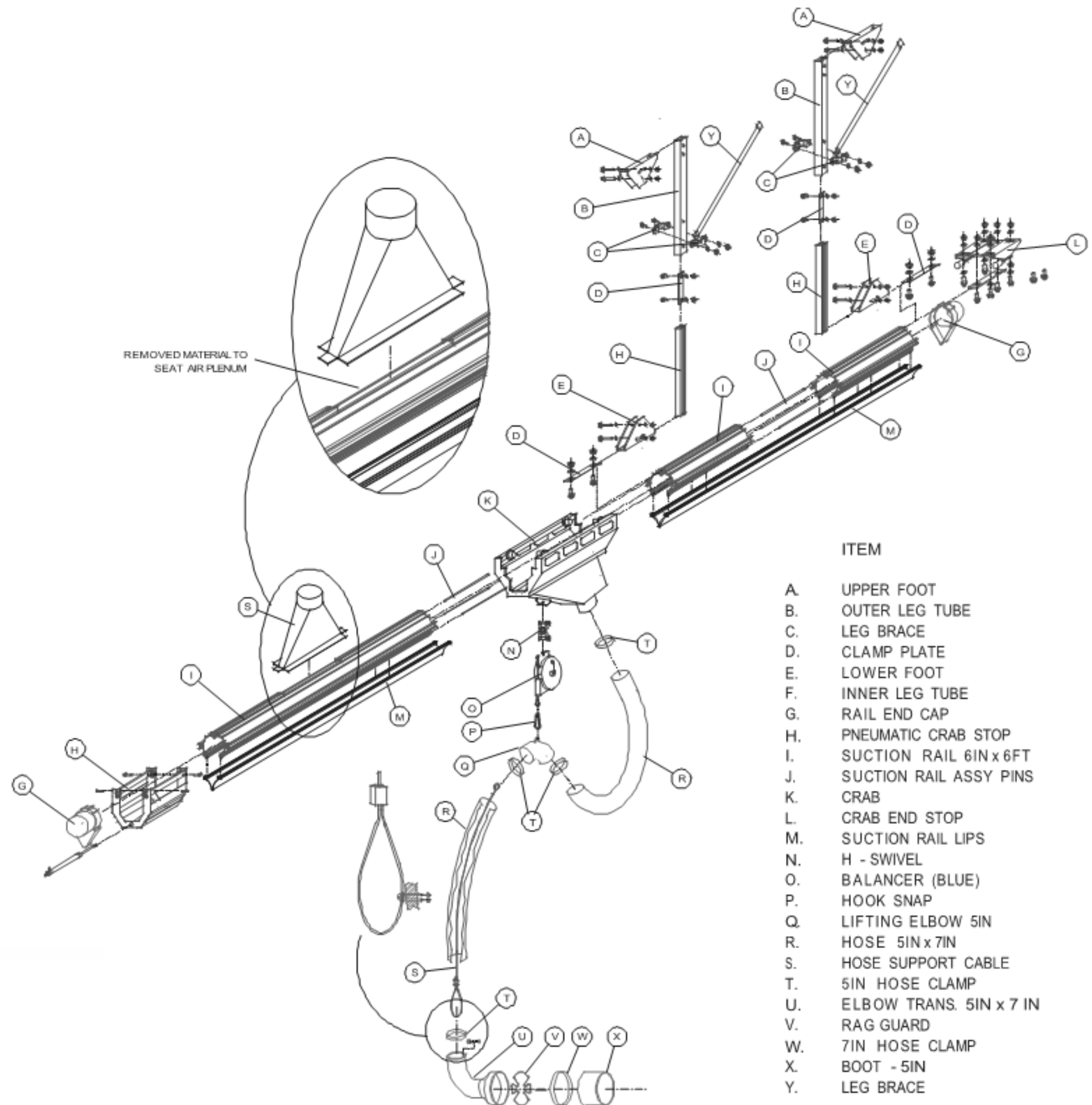
### HVAC FANS SCHEDULE

Equipment shall be braced and labeled by the equipment manufacturer to withstand the minimum scheduled available fault current value for listed equipment.

EQUIPMENT MARK	DESCRIPTION	WEIGHT (lbs)	MANUFACTURER	MODEL	VOLTS	PHASE	CFM (cfm)	ESP (in WC)	FAN RPM (rpm)	HP (hp)	FLA (amps)	AVAILABLE FAULT CURRENT
EF-1	UTILITY SET FAN		MAGNEGRIP	CF363-7.5	208	3	6400	6	3450	7.5	19.9	1271

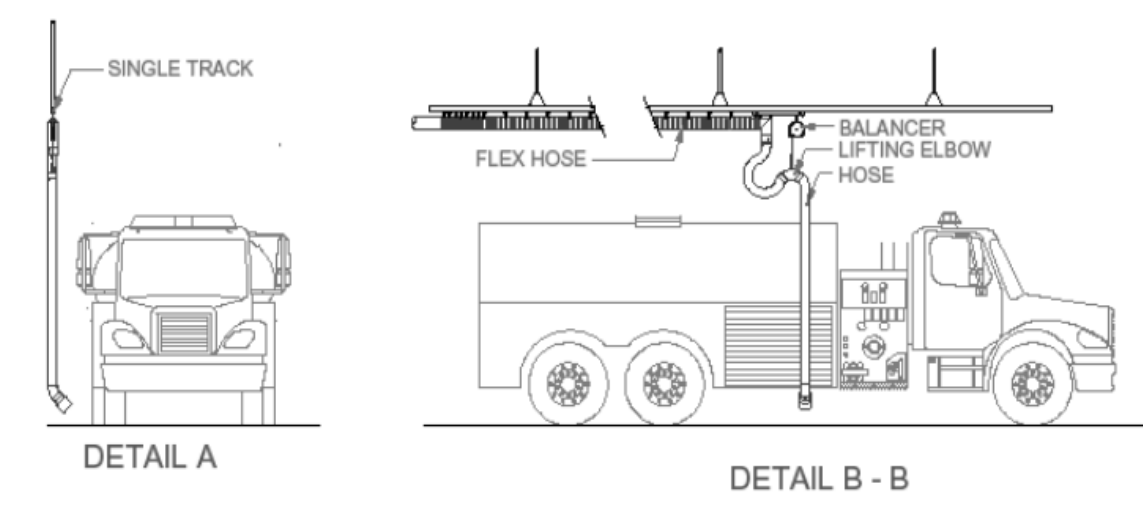


2 EXHAUST FAN DETAIL  
1/4" = 1'-0"

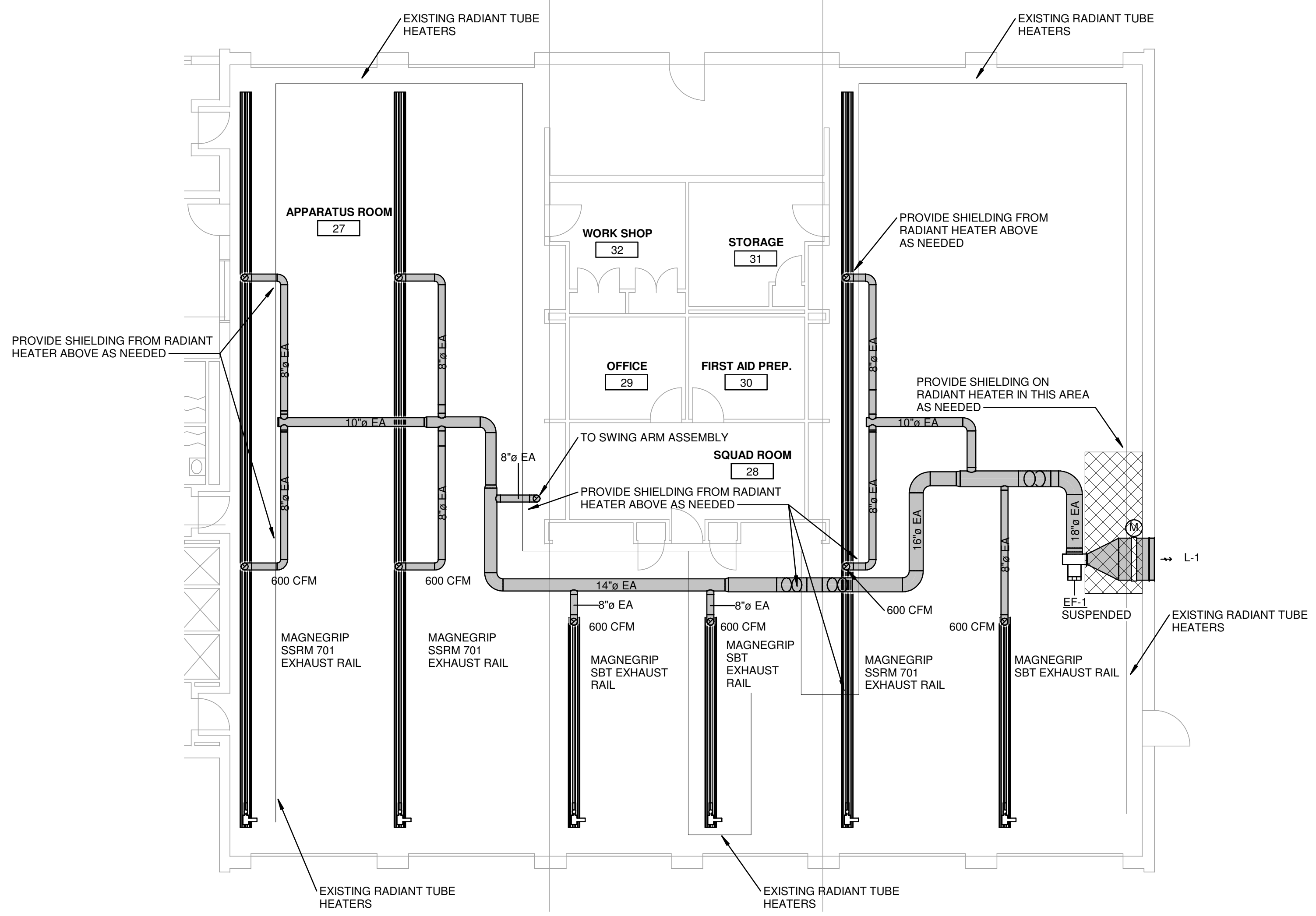


- ITEM
- A. UPPER FOOT
  - B. OUTER LEG TUBE
  - C. LEG BRACE
  - D. CLAMP PLATE
  - E. LOWER FOOT
  - F. INNER LEG TUBE
  - G. RAIL END CAP
  - H. PNEUMATIC CRAB STOP
  - I. SUCTION RAIL 6IN x 6FT
  - J. SUCTION RAIL ASSY PINS
  - K. CRAB
  - L. CRAB END STOP
  - M. SUCTION RAIL LIPS
  - N. H - SWIVEL
  - O. BALANCER (BLUE)
  - P. HOOK SNAP
  - Q. LIFTING ELBOW 5IN
  - R. HOSE 5IN x 7IN
  - S. HOSE SUPPORT CABLE
  - T. 5IN HOSE CLAMP
  - U. ELBOW TRANS. 5IN x 7 IN
  - V. RAG GUARD
  - W. 7IN HOSE CLAMP
  - X. BOOT - 5IN
  - Y. LEG BRACE

### Typical Flex Hose Drop System



- Flex Track System available in varied lengths.
- Flex Hose 6" dia. High Temp.
- Hose 5" dia. from elbow down.
- Designed for tight quarters and low ceilings.
- 30"- 36" Hose loop only.



1 HV LEVEL 1 - FLOORPLAN - Default  
1/8" = 1'-0"

MECHANICAL/ELECTRICAL ENGINEERS  
WWW.KLHENGERS.COM

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800-354-9783  
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859-442-8058 FAX

LXINGTON, KENTUCKY  
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REV	DATE	BY

City of Springdale Fire Station  
Exhaust  
City of Springdale Fire Department  
12147 Lawnview Avenue  
Springdale, OH 45246  
**MECHANICAL DUCTWORK**  
LEVEL 1 PLAN

SCALE:	As Indicated
HORZ:	
VERT:	
CONTRACT NO:	21315.00
SHEET	M-100