

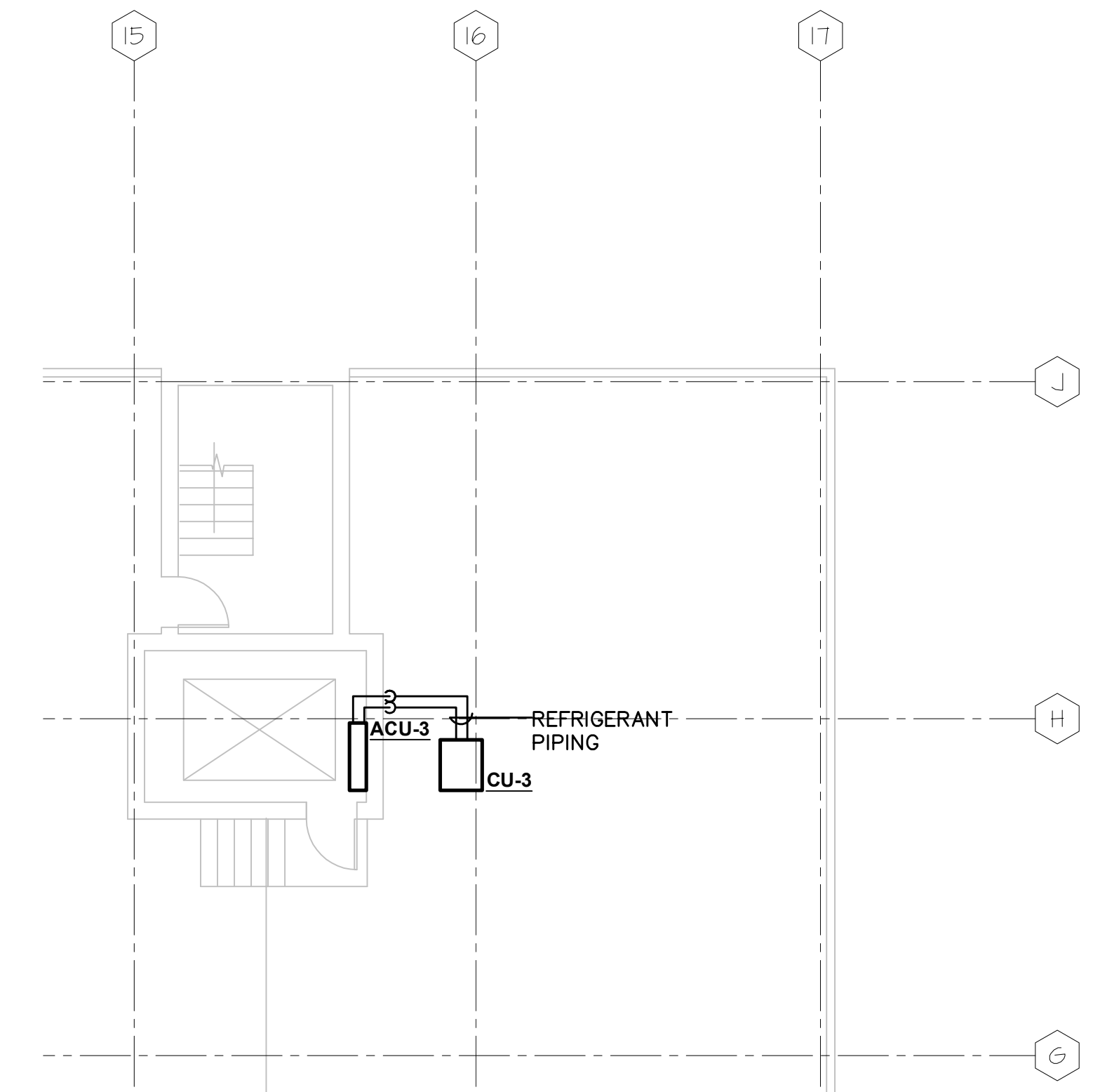
AIR CONDITIONING UNIT SCHEDULE							
TAG	MFR	MODEL	TYPE	ARRANGEMENT	SIZE	FAN	
						CFM	FLA
ACU-1	MITSUBISHI	A36HAL	SPLIT	WALL MTD.	3 TON	705/920	0.57
ACU-2	MITSUBISHI	PKA-A12GAL	SPLIT	WALL MTD.	1 1/2 TON	530/700	0.43
ACU-3	MITSUBISHI	PKA-A12GAL	SPLIT	WALL MTD.	1 TON	380/425	0.35

DX COIL							
TAG	E.A.T. DB (F)	L.A.T. DB (F)	TOTAL MBH	REFRIG TYPE	SUCTION TEMP (F)	NUMBER OF CIRCUITS	MAXIMUM VELOCITY (FPM)
ACU-1	80	61	34,200	R410A	51	1	500
ACU-2	80	61	18,000	R410A	51	1	500
ACU-3	80	61	12,000	R410A	51	1	500

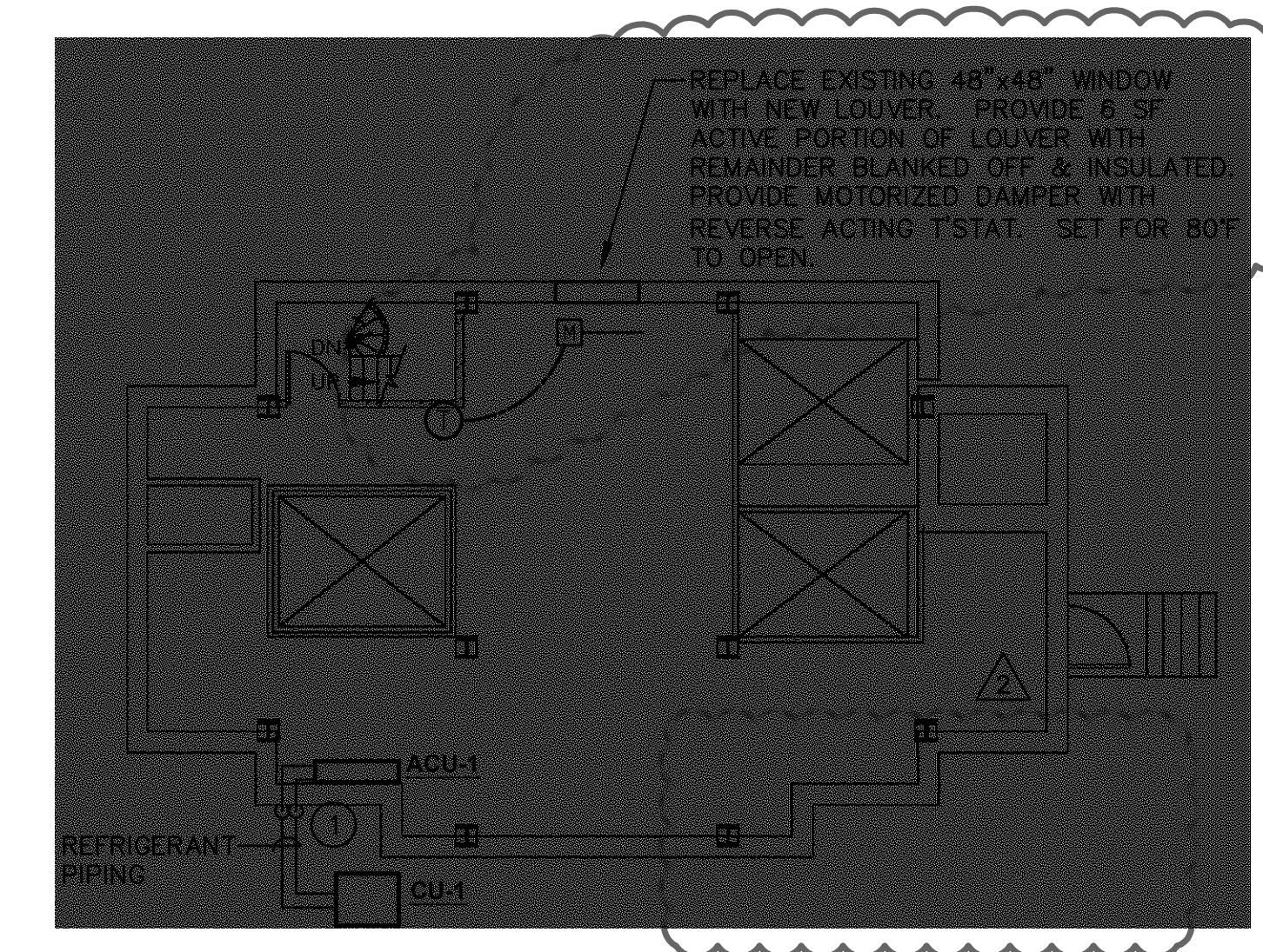
- GENERAL NOTES:
- PROVIDE WALL MOUNTED CONTROLLER
 - REFER TO ELECTRICAL PLANS FOR CIRCUIT

AIR COOLED CONDENSING UNIT SCHEDULE - SMALL SPLIT SYSTEMS									
TAG	MFR	MODEL	AMBIENT TEMP (F)	CAPACITY (TONS)	NUMBER OF REFRIGERANT CIRCUITS	SUCTION TEMP (F)	NO. STEPS UNLOADING	SEER	SERVES
CU-1	MITSUBISHI	PUZ-A-18NHA	95	3	1	51	1	13.1	ACU-1
CU-2	MITSUBISHI	PUZ-A-18NHA	95	1 1/2	1	51	1	13.1	ACU-2
CU-3	MITSUBISHI	PUZ-A-12NHA	95	1 1/2	1	51	1	13.1	ACU-3

- GENERAL NOTES:
- SIZE & INSTALL ALL EQUIPMENT & PIPING IN STRICT ACCORDANCE WITH MANUFACTURERS INSTRUCTIONS & RECOMMENDATIONS.
 - PROVIDE LOW AMBIENT CONTROLS.
 - PROVIDE HOT GAS BY-PASS
 - PROVIDE EQUIPMENT ROOF RAILS
 - ACU-2 SAME AS ACU-1
 - ACU-3 PKA-A12GAL
 - REFER TO ELECTRICAL PLANS FOR CIRCUIT



ALTERNATE #2 - SECOND FLOOR MECHANICAL PLAN
SCALE: 1/8"=1'-0"



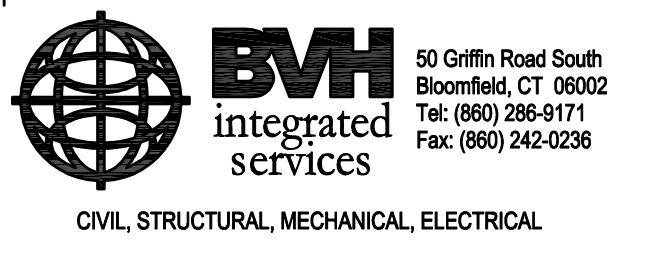
BASE BID - ELEVATOR PENTHOUSE MECHANICAL PLAN
SCALE: 1/8"=1'-0"

DRAWING NOTES

① REFRIGERANT PIPING SHALL BE SIZED PER MANUFACTURER'S RECOMMENDATION.



Steffian Bradley Architects
100 Summer Street
Boston, MA 02110
T 617.305.7100 F 617.305.7199
www.steffian.com



CIVIL, STRUCTURAL, MECHANICAL, ELECTRICAL

Notes

Key Plan

Seal

Soldiers' Home in Holyoke
Elevator Upgrade

Project Number 2026.002	Scale 1/8"=1'-0"
Date 04/20/11	Issue Bid Set
05/06/11	Addendum #2

Title
Main Building
Mechanical Part Plans

M002

NOTE:
REFER TO M001 DRAWING
FOR ADDITIONAL INFORMATION.