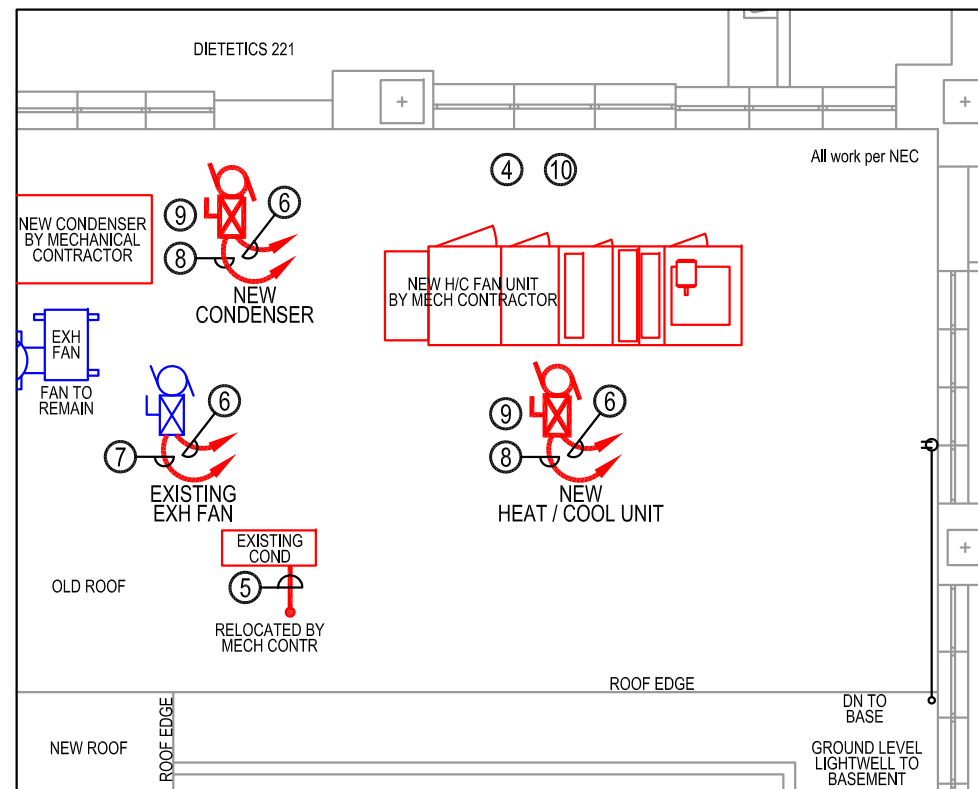
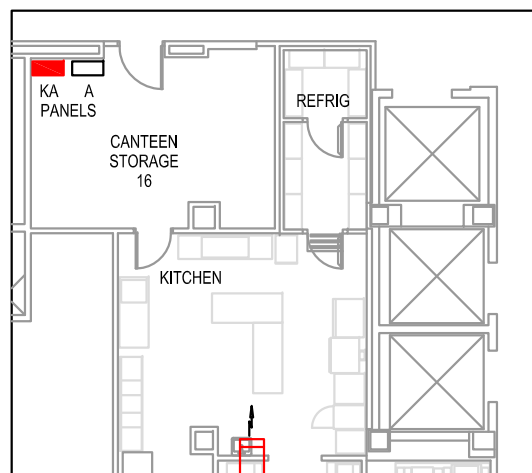


--- DEMO ELECTRICAL 1ST FLOOR ROOF ABOVE RADIOLOGY 0' 5' 10'



— NEW ELECTRICAL 1ST FLOOR ROOF ABOVE RADIOLOGY 0' 5' 10'

- ① Demo Electrical from Roof Condenser to Liebert A/C Unit in Radiology below.
- ② Demo Electrical from Roof Exhaust Fan to Panel KA in Basement Canteen Kitchen.
- ③ Demo Electrical from M.U.A.U. to Panel KA in Basement Canteen. Include NEMA Enclosure, Motor, Starter, Disconnect, Hand-Off-Auto Switch, Supports, Branch Wiring & Conduits.
- ④ Existing Conduit may be re-used for new equipment if sized per NEC. Add new where needed. Power and Control Wiring shall be replaced where "DEMO" is noted.
- ⑤ New Power Wiring Same-As existing from Roof Condenser to Liebert AC Unit in Radiology below.
- ⑥ Provide all Control Wiring between HVAC equipment. Coordinate with Controls Contractor.
- ⑦ New Power Wiring Same-As existing to Panel KA. Re-use existing Conduit and install new reqd. Re-use 15-Amp Breaker, Enclosure, Starter, etc.
- ⑧ New Power Wiring for new Heat / Cool Unit and Condenser per Schedule. Include new Breakers.
- ⑨ 3-Phase NEMA 4X Enclosure, Combination Type Magnetic Motor Starter with Disconnect Switch, H-O-A Switch indicating Lights, & Thermal OL Protection. Mount on Kindorf Channel Supports near equipment. Provide Branch Circuit Wiring and Raceway.
- ⑩ Refer to Dwg: "KITCHEN CONTROL SEQUENCES" for Control Wiring requirements.



BASEMENT CANTEN NO SCALE

⑧ HEAT / COOL FAN UNIT				
CRKT	DESCRIPTION	V-P-H	MCA (A)	MOP (A)
1	CONTROLS, LIGHTS	115/1/60	5.87	8.48
2	SUP FAN MOTOR(S)	208/3/60	21.88	39.38
3	RECEPTACLE	115/1/60	10.00	18.00

CONDENSER			
COMPRESSOR MOTOR	CONDENSER FAN MOTOR		
NO.:	2	NO.:	2
HP (EACH)	6.9	HP (EACH)	1
V-PH:	208V-3P	V-PH:	208V-1P
AMP-RLA	25.0	AMP-RLA	5.0
AMP-LRA	164.0	AMP-LRA	14.4

160 LF FROM ROOFTOP TO PANEL KA IN CANTEN
---

ALL WORK IN CANTEN SHALL BE DONE AFTER 4:30PM OR ON WEEKENDS

Revisions	Date



**James E. Van Zandt**  
Department Of Veterans  
Affairs Medical Center

Drawing Title	Project Title	Date
ELECTRICAL	INSTALL A/C CANTEN KITCHEN	
Approved: Division Chief	Building Number	Checked
Approved: Service Director	Location	Drawn
	VAMC Altoona, Pennsylvania	
		Project No.
		DRAWING NO.
		E-1
		Dwg. 6 Of 8

VAMC