

**2ND FLOOR NEW MECHANICAL WORK
HVAC**

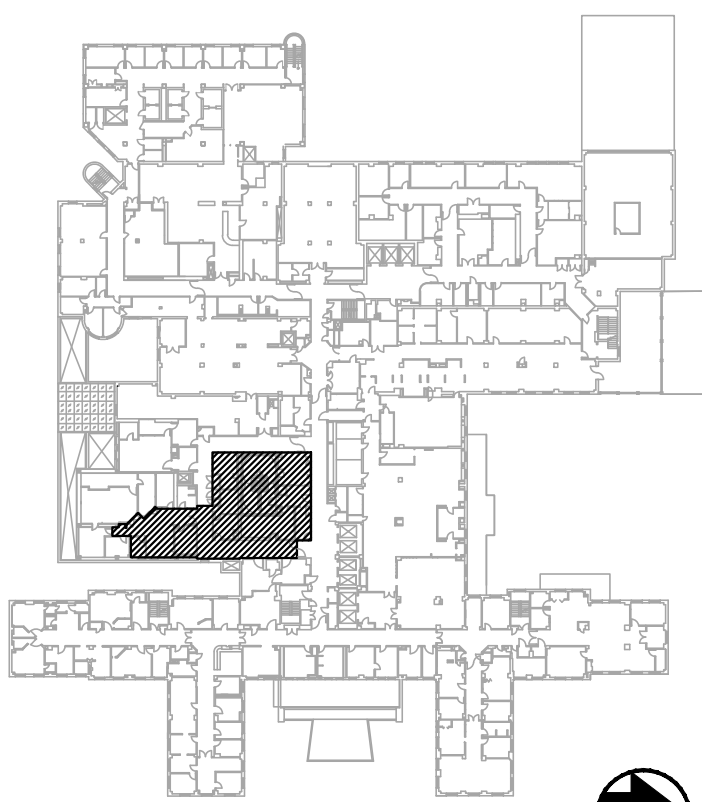
GRAPHIC SCALE SUPERSEDES NUMERIC SCALE
0 2' 4' 8'
SCALE: 1/4" = 1'-0"

- KEYNOTES
1. NEW EXHAUST FAN LOCATED ABOVE CEILING, EF-1: 305 CFM @ 0.375" ESP, 1/8 H.P., 120/60/1. FAN SHALL BE CAPABLE OF PROVIDING 110% OF SCHEDULED AIR FLOW AT 110% SCHEDULED ESP.
 2. BRONZE WALL GRILLE FOR EA DUCT OUTLET. PROVIDE WITH GRAVITY DAMPER AND INSECT/BIRD SCREEN.
 3. CONNECT NEW HW REHEAT TERMINAL OR HW CAV TO EXISTING HW SUPPLY AND HW RETURN LINES. SEE DETAIL M3.0-10 FOR REQUIREMENTS.
 4. CAP EXISTING DUCT.

CAV TERMINAL SCHEDULE						
MARK	REHEAT		EAT	LAT	EWT	FLOW/kW
	SA CFM	HW ELEC.				
CAV-204	450 CFM	X	55	95	180	1.05 GPM
CAV-221	125 CFM	X	55	95	---	1.0 kW
CAV-222	350 CFM	X	55	92	---	2.5 kW
CAV-223	225 CFM	X	55	92	---	2.0 kW
*** ALL ELECTRIC UNITS TO BE 277 VOLTAGE						

REHEAT TERMINAL SCHEDULE						
MARK	REHEAT		EAT	LAT	EWT	FLOW/kW
	SA CFM	HW ELEC.				
RH-205	125 CFM	X	55	95	180	0.56 GPM
RH-213C	60 CFM	X	55	95	---	1.0 kW
RH-214	190 CFM	X	55	95	180	0.85 GPM
RH-218	100 CFM	X	55	95	180	0.45 GPM
RH-219	70 CFM	X	55	95	180	0.31 GPM
*** ALL ELECTRIC UNITS TO BE 277 VOLTAGE						

EXHAUST FAN SCHEDULE				
MARK	CFM	ESP	HP	ELECTRICAL
EF-1	305 CFM	0.375"	1/8	120/60/1



KEY PLAN

RECORD DRAWINGS T-659

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CARDIAC CATH LAB
SITE PREPARATION
PROJECT: 603-09-704
VA MEDICAL CENTER
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Louisville, Kentucky 40206

Department of
Veterans Affairs



REVISIONS		DATE
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CONAL NO.	
MADE BY JEM	CHECKED HB
DATE 05-21-12	
NEW MECHANICAL WORK	
DRAWING NO. M2.0	BD Pkg.