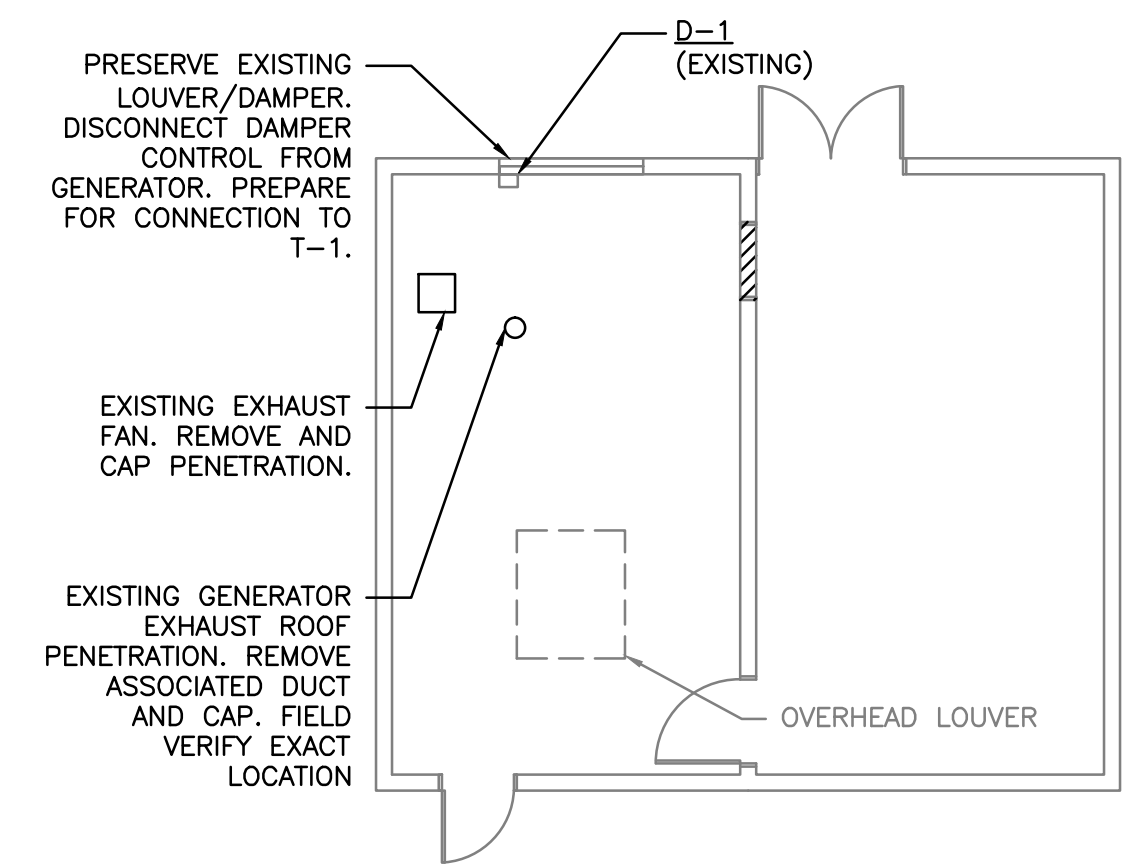
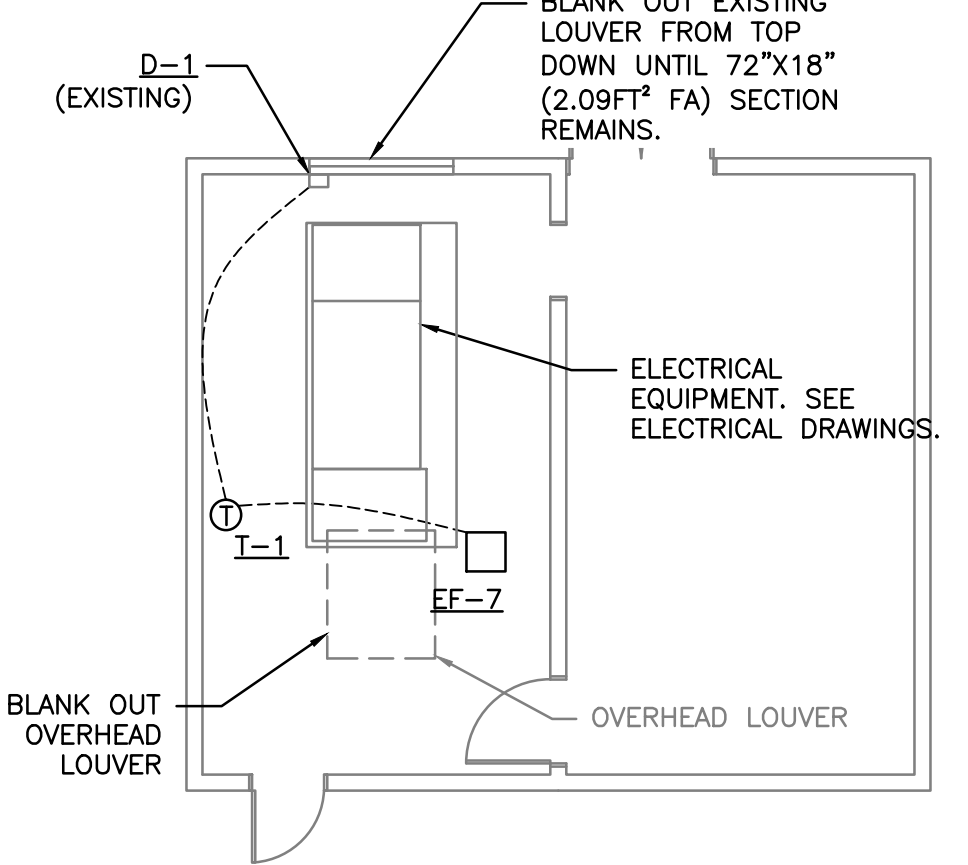


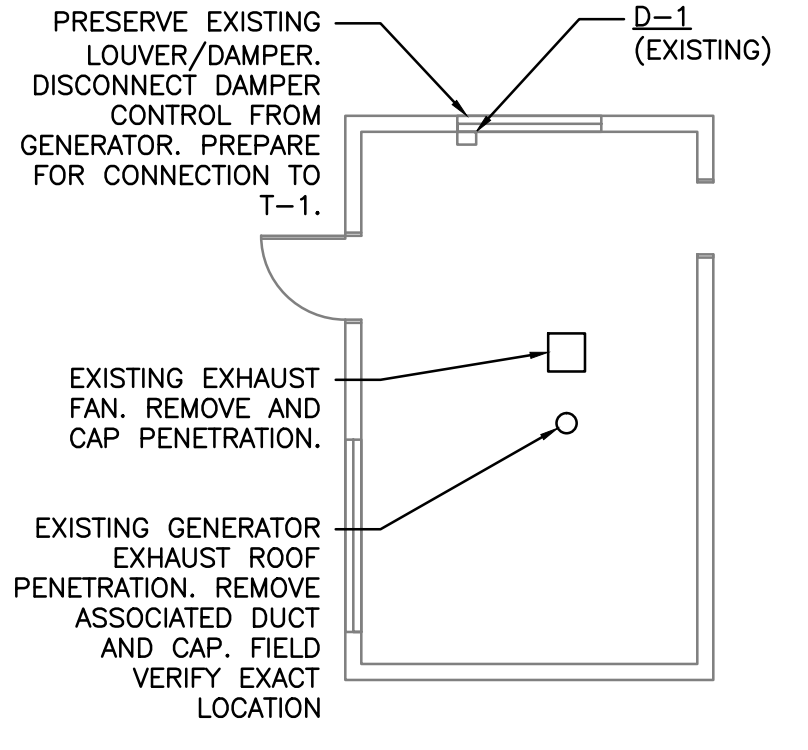
three inches = one foot
one and one half inches = one foot
one inch = one foot
three quarters inch = one foot
one half inch = one foot
three eighths inch = one foot
one quarter inch = one foot
one eighth inch = one foot



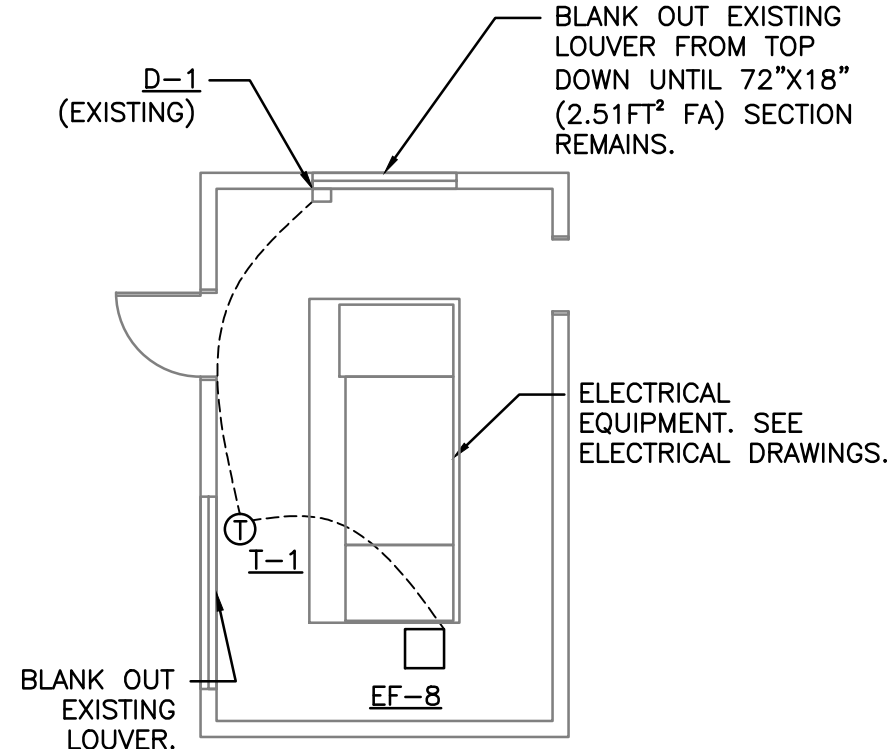
1 BUILDING 138 DEMO
M-101 SCALE: 1/8" = 1'



2 BUILDING 138 MECHANICAL PLAN
M-101 SCALE: 1/8" = 1'



3 BUILDING 139 DEMO
M-101 SCALE: 1/8" = 1'



4 BUILDING 139 MECHANICAL PLAN
M-101 SCALE: 1/8" = 1'

DEMOLITION NOTES:

1. REMOVE AND CAP GENERATOR EXHAUST OPENINGS.
2. EXISTING UNIT HEATERS AND UNIT HEATER CONTROLS TO REMAIN.

MECHANICAL NOTES:

1. VERIFY LOCATION OF ELECTRICAL EQUIPMENT WITH ELECTRICAL DRAWINGS.
2. BLANK OUT ALL LOUVER SECTIONS NOT INDICATED ON PLAN VIEWS.

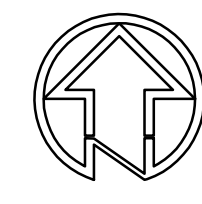
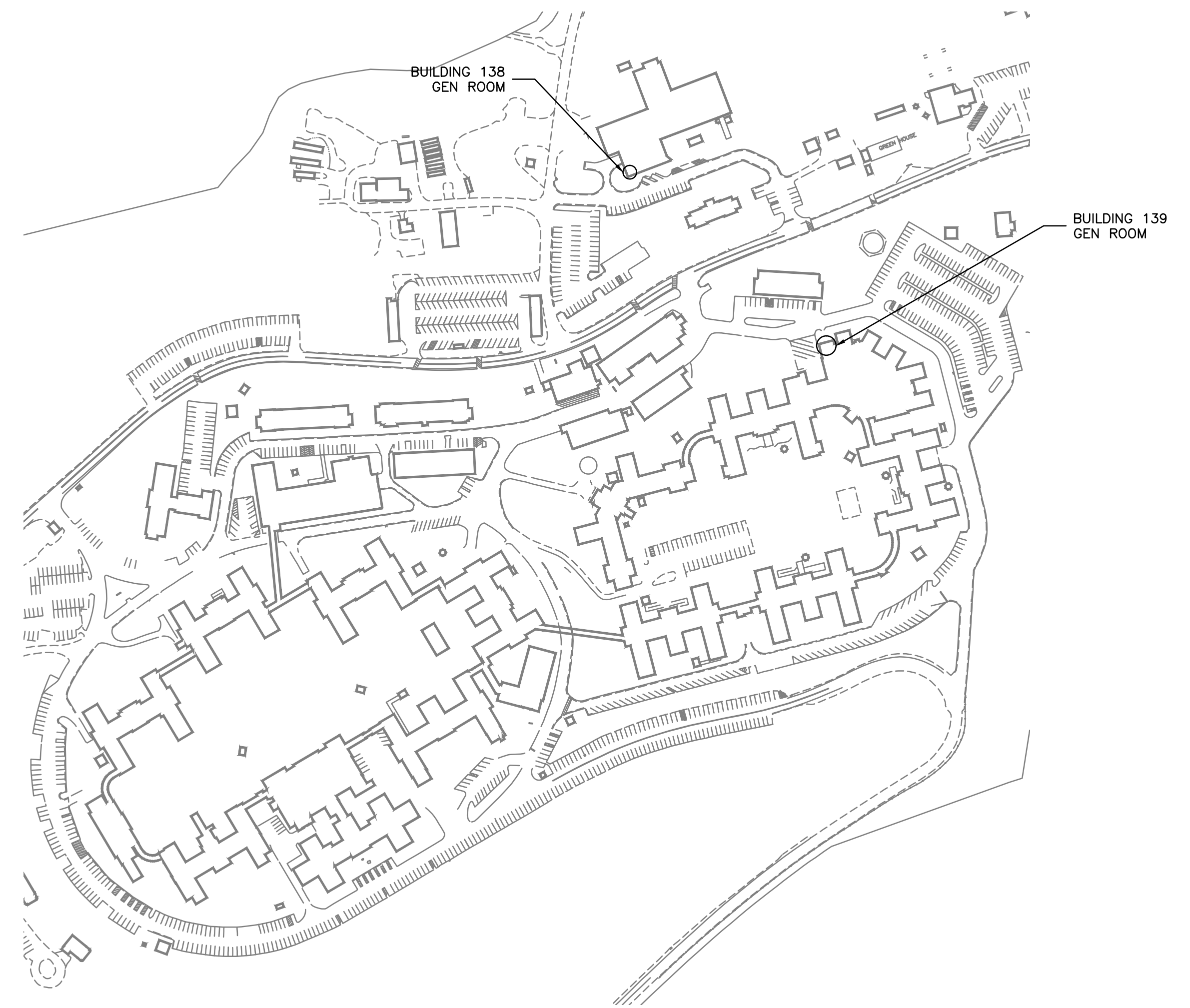
FAN SCHEDULE																			
MARK	LOCATION	AREA AND/OR BLDG SERVED	SYSTEM AND/OR SERVICE	AIR FLOW		TSP		FAN						MOTOR ELECTRICAL					
				CFM	[L/s]	IN	[Pa]	TYPE	WHEEL	CLASS	ARRANGEMENT, ROTATION, AND DISCHARGE	DIAMETER		MIN % EFF	DRIVE	FAN MAX RPM	NOMINAL POWER		
												IN	[mm]				BHP	HP	[kW]
EF-7	SEE PLAN	SEE PLAN	EXHAUST	1440	[80]	0.125	[31]	ROOFTOP	AXIAL	---	UPBLAST	28	[700]	---	DIRECT	1440	0.14	0.19667	[13]
EF-8	SEE PLAN	SEE PLAN	EXHAUST	1733	[80]	0.125	[31]	ROOFTOP	AXIAL	---	UPBLAST	28	[700]	---	DIRECT	1733	0.32	0.33	[25]

NOTES:

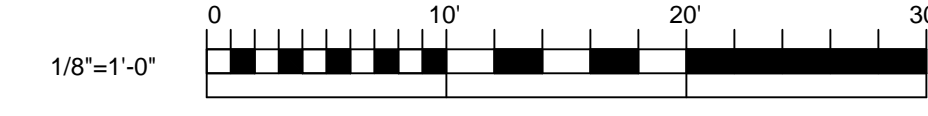
1. PROVIDE WITH ROOF CURB.
2. PROVIDE WITH THERMOSTAT.
3. PROVIDE DISCONNECT SWITCH.

CONTROL NOTE

1. EXHAUST FAN EF-7/EF-8 SHALL BE INTERLOCKED WITH D-1 AND ROOM THERMOSTAT T-1 SET AT 80°F. ON TEMPERATURE RISE ABOVE 80°F EXHAUST FAN SHALL ENERGIZE AND D-1 SHALL OPEN. ON TEMPERATURE FALL BELOW 80°F EXHAUST FAN SHALL DE-ENERGIZE AND D-1 SHALL CLOSE.



KEY PLAN
SCALE: NTS



100% CONSTRUCTION DOCUMENTS

ENGINEERS/ARCHITECT: Raleigh, NC Indianapolis, IN Atlanta, GA Columbia, MD www.acg-pa.com Apogee Project # 2010.228					W ALDON STUDIO ARCHITECTS & PLANNERS, PC 6325 Woodside Court, Suite 310 Columbia, Maryland 21046 Tel: 410.290.9580 Fax: 410.290.5777 www.waldonstudio.com		Professional Stamp/Seal 	Drawing Title MECHANICAL DEMO & POWER PLANS, BUILDINGS 138 AND 139		Project Title COATESVILLE - VA MEDICAL CENTER AVE INSTALL EMERGENCY GENERATOR		Date 9/23/11
WSP Sells Transportation & Infrastructure					LandDesign			Drawn DJR/NAC	Building Number ---	Location COATESVILLE, PENNSYLVANIA		Project No. 542-11-104
								Checked JMB/JDC				DRAWING No. M-101
												Dwg. 2 Of 5

VA