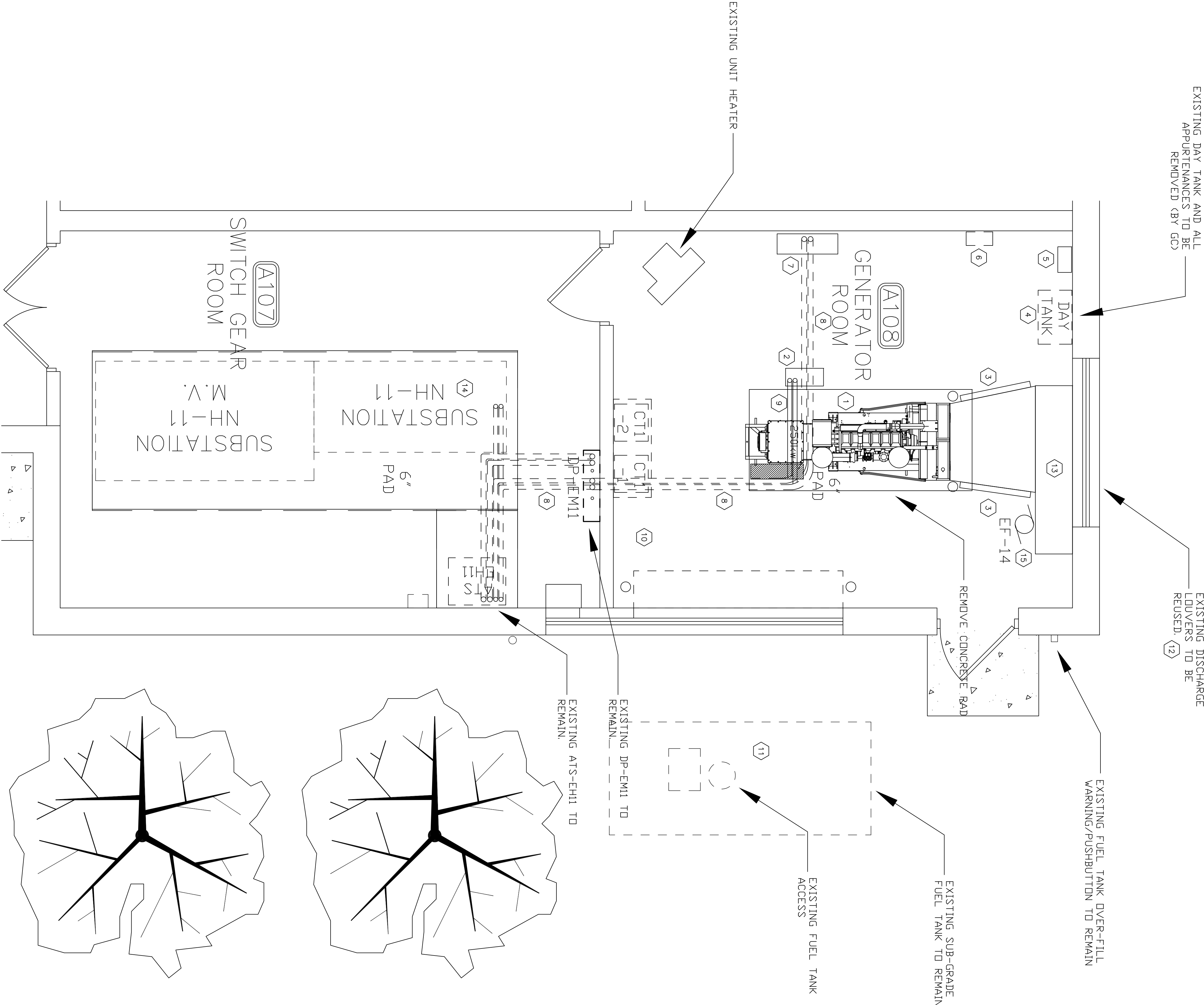


ELECTRICAL DEMO KEYNOTES (#)	
1.	EXISTING GENERATOR TO BE REMOVED. REMOVE ALL COMPONENTS INCLUDING BATTERIES, CABLES, CHARGER, EXHAUST PIPING, SILENCER, FUEL OIL SUPPLY AND RETURN LINES, SKID, CONCRETE ISOLATION PAD, ETC. COORDINATE WORK WITH MECHANICAL CONTRACTOR. IT IS THE CONTRACTOR'S RESPONSIBILITY TO REMOVE AND DISCARD/RECYCLE (REMOVE FROM SITE) THE GENERATOR AND ALL ASSOCIATED APPURTENANCES PER LOCAL LAWS AND REGULATIONS.
2.	REMOVE GENERATOR MAIN BREAKER AND ENCLOSURE. TURN OVER TO VA CONTR. EXISTING CONDUIT AND WIRE TO BE REUSED IF APPLICABLE.
3.	EXISTING RECIRCULATION LOUVERS TO BE REMOVED BY MECHANICAL CONTRACTOR.
4.	DISCONNECT DAY TANK AND ALL ASSOCIATED APPURTENANCES FOR REMOVAL BY MECHANICAL CONTRACTOR. RE-USE EXISTING CIRCUIT FOR NEW EQUIPMENT.
5.	EXISTING LEAK DETECTION CONTROLLER/MONITOR TO REMAIN.
6.	REMOVE EXISTING BATTERY CHARGER AND ALL CONDUIT AND WIRING.
7.	EXISTING PULL BOX, CONDUIT, CONDUCTORS TO REMAIN.
8.	EXISTING (2) 3" CONDUIT AND CONDUCTORS TO REMAIN.
9.	EXISTING (2) 2 1/2" CONDUIT, 444/0 & 1#GND FROM GENERATOR MAIN BREAKER TO ATS TO BE CONNECTED TO NEW GENERATOR. EXTEND AS REQUIRED PER VA APPROVED METHODS. FIELD VERIFY EXISTING CONDITIONS AND REQUIREMENTS WITH VA REPRESENTATIVE PRIOR TO BID.
10.	EXISTING LOUVER CONTROLS TO BE REMOVED BY MECHANICAL CONTRACTOR. COORDINATE POWER REQUIREMENTS WITH MC PRIOR TO BID.
11.	EXISTING UNDERGROUND FUEL TANK TO REMAIN FOR NEW GENERATOR SYSTEM.
12.	LOUVERS TO BE REMOVED TO ALLOW REMOVAL OF GENERATOR AND FOR INSTALLATION OF NEW GENERATOR. LOUVER REMOVAL BY MECHANICAL CONTRACTOR.
13.	EXISTING DISCHARGE LOUVER PLENUM TO BE REMOVED BY MECHANICAL CONTRACTOR.
14.	REMOVE EXISTING MCC-NHP1 CIRCUIT BREAKER AND TURN OVER TO VA CONTR.
15.	DISCONNECT EF-14 FOR REMOVAL BY MECHANICAL CONTRACTOR.

ELECTRICAL NOTES	
A.	CONTRACTOR TO PROVIDE TEMPORARY EMERGENCY BACK-UP POWER SOURCE, SIZED TO MATCH EXISTING GENERATOR. PRIOR TO REMOVAL OF ANY EXISTING GENERATOR, PRIOR COMPONENTS/SYSTEMS, TEMPORARY POWER SHALL BE ONLINE AND SYSTEMS/FUNCTIONALITY SHALL BE MONITORED DURING EXISTING CONSTRUCTION INCLUDING REMOVAL AND DISCARD/RECYCLE (REMOVE FROM SITE) THE GENERATOR AND ALL ASSOCIATED APPURTENANCES. CONTRACTOR TO PROVIDE DIESEL FUEL-OIL FOR A MINIMUM OF 24 HOURS OF RUNTIME AT FULL-LOAD.
B.	CONTRACTOR PROVIDED TEMPORARY POWER SOURCE WILL BE REQUIRED TO PROVIDE POWER FIRST WEDNESDAY OF EACH MONTH OF CONSTRUCTION FOR VA REQUIRED MONTHLY TESTING OF EMERGENCY SYSTEM. COORDINATE WITH VA REPRESENTATIVE.
C.	CONTRACTOR TO FIELD VERIFY EXACT CONNECTION LOCATION OF TEMPORARY POWER.
D.	CONTRACTOR TO COORDINATE WITH VA REPRESENTATIVE PRIOR TO CONNECTION/MODIFICATION TO EXISTING SYSTEM.
E.	CONTRACTOR IS RESPONSIBLE FOR SEALING PENETRATIONS RESULTING FROM THE INSTALLATION OF THEIR WORK.



BLDG#49 – A107 & A108  
GENERATOR DEMOLITION PLAN  
1 SCALE: 3/8" = 1'-0"

## GENERAL NOTE:

ALL CONTRACTORS AND SUBCONTRACTORS SHALL VERIFY ALL DIMENSIONS BY MEASUREMENT AT THE BUILDING AND/OR SITE.

# CONSTRUCTION DOCUMENT SUBMISSION

Drawing Title		Project Title		Date	
GENERATOR DEMOLITION PLAN		STUDY OF EMERGENCY POWER		10/29/2012	
Approved: Division Chief		100% SUBMITTAL		618-12-104	
Approved: Service Director		Building Number		49	
		Checked		SPM	
		Drawn		BRC	
		Drawing No.		1263-EZ01	
		Location		VA MEDICAL CENTER ONE VETERANS DRIVE MINNEAPOLIS, MN 55417	
		Page		Dwg 5 of 7	