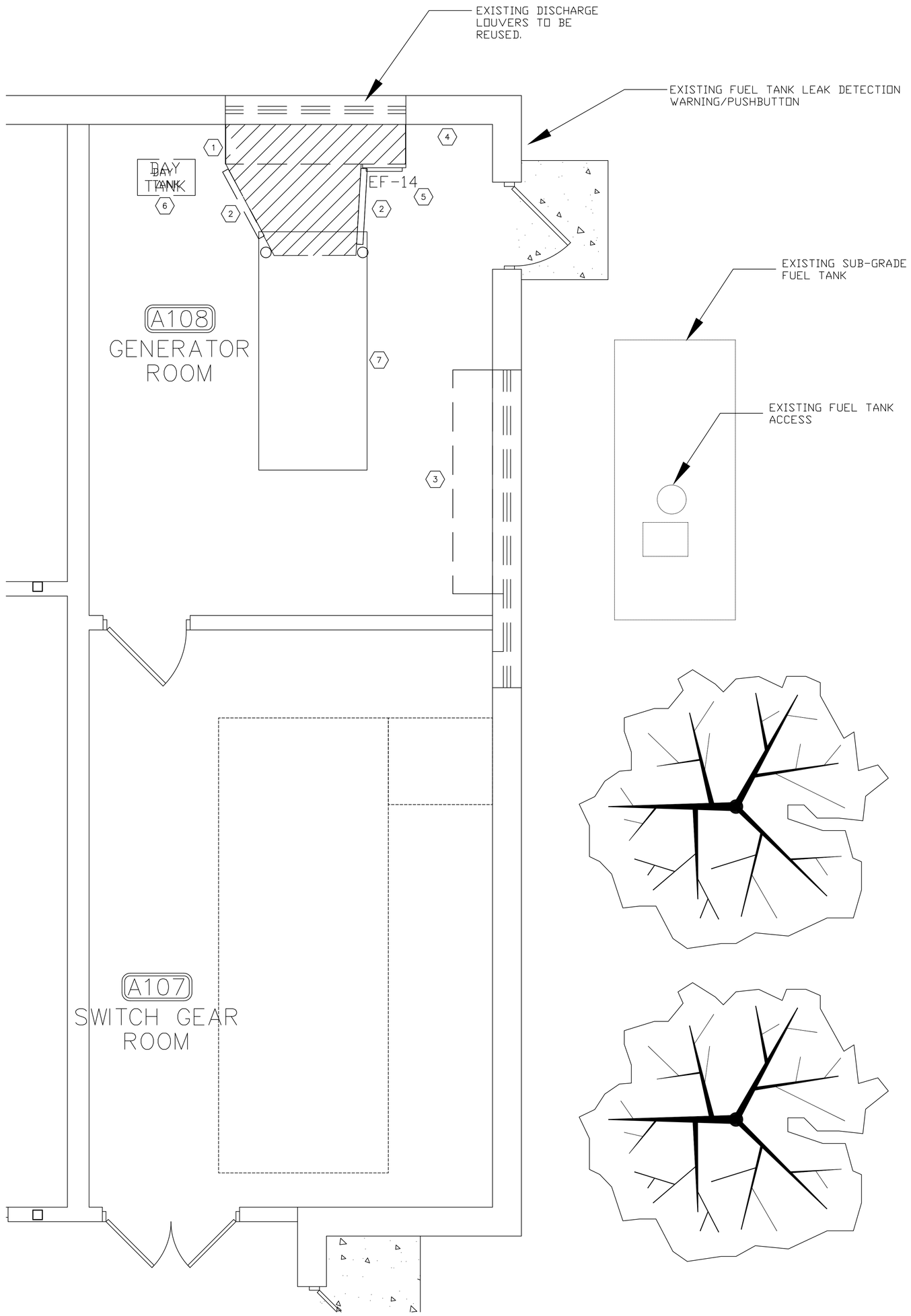
MECHANICAL DEMO KEYNOTES (#)

1. REMOVE EXISTING PLENUM.
2. EXISTING RECIRCULATION LOUVERS TO BE REMOVED
3. REMOVE EXISTING ACTUATORS.
4. REMOVE 2 COURSES OF BLOCK BENEATH PLENUM FOR INCREASED SIZE OF PLENUM
5. REMOVE EXISTING FAN. KEEP FOR REINSTALLATION
6. REMOVE EXISTING DAY TANK, CONTROLS AND ASSOCIATED PIPING.
7. REMOVE FUEL PIPING FROM GENERATOR BACK TO POINT ABOVE FLOOR.



BLDG#49 – A108 GENERATOR DEMOLITION PLAN

1 SCALE: 3/8" = 1'-0"

CONTRACTOR IS RESPONSIBLE FOR SEALING PENETRATIONS RESULTING FROM THE INSTALLATION OF THEIR WORK.

GENERATOR FUEL PARAMETERS**	
RUN-TIME REQUIREMENT:	24 HRS
GENERATOR FUEL CONSUMPTION (FULL LOAD):	34.4 GALS/HR.
FUEL STORAGE REQUIRED (USEABLE):	825.6 GALS
EXISTING UNDERGROUND STORAGE CAPACITY:	1,000 GALS
USEABLE STORAGE CAPACITY:	900 GALS

**
GENERATOR FUEL CONSUMPTION IS DEPENDANT ON FINAL SELECTION OF GENERATOR. IT IS THE CONTRACTORS RESPONSIBILITY TO ENSURE THE FINAL SELECTED GENERATOR PARAMETERS MEET THE RUN-TIME REQUIREMENT WITH THE EXISTING UNDERGROUND FUEL STORAGE AT 90% MAXIMUM CAPACITY.

CONSTRUCTION DOCUMENT SUBMISSION

GENERAL NOTE:

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

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Revisions	Date

Drawing Title: GENERATOR DEMOLITION PLAN	Project Title: STUDY OF EMERGENCY POWER 100% SUBMITTAL		Date: 10/29/2012
			Project No.: 618-12-104
Approved: Division Chief	Building Number: 49	Checked: JAR / Drawn: LAK	DRAWING NO.: 1263-M201
Approved: Service Director	Location: V.A. MEDICAL CENTER ONE VETERANS DRIVE MINNEAPOLIS, MN 55417		Dwg. 2 Of 7

Veterans Administration