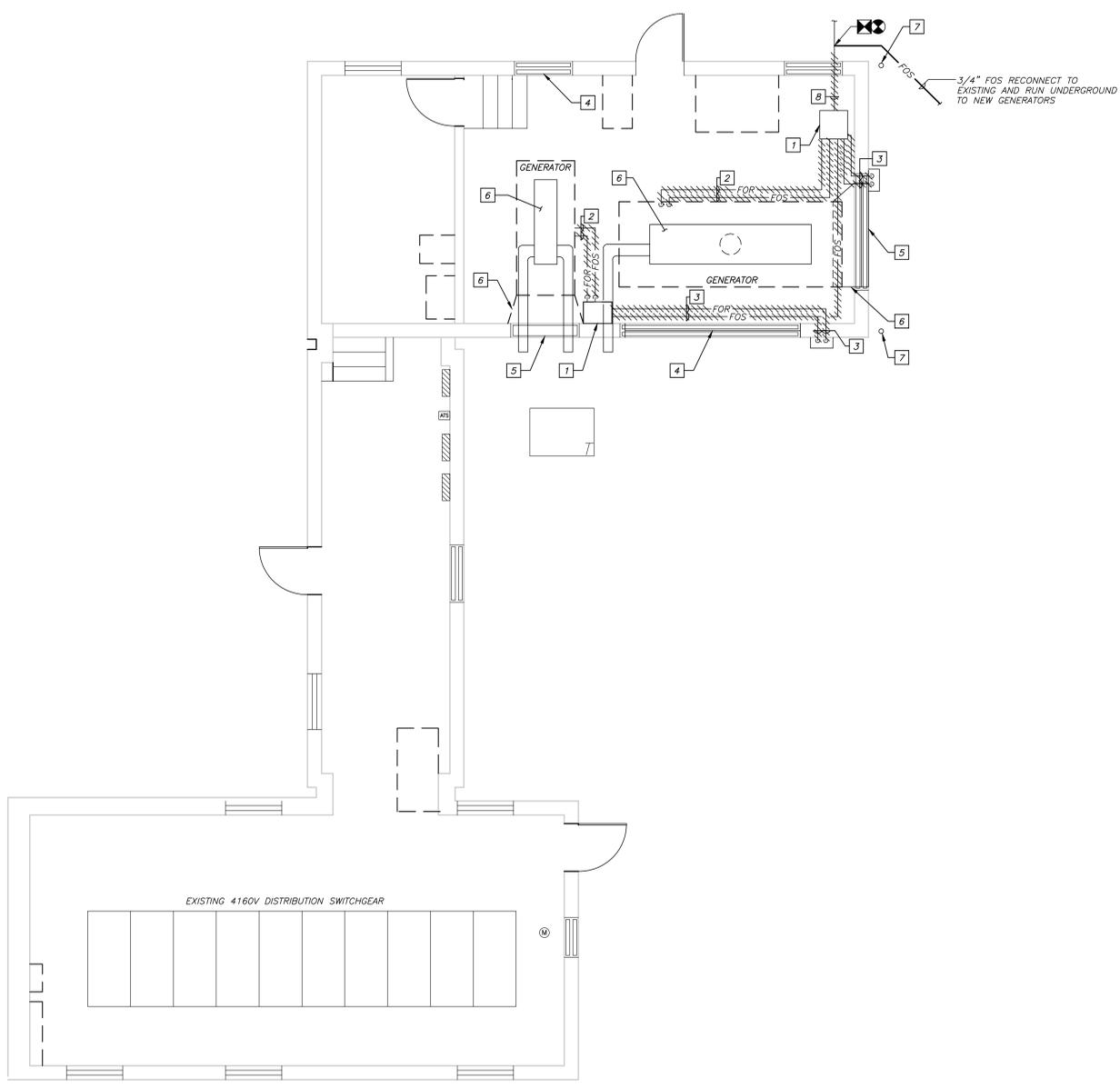


three inches = one foot
 one and one-half inch = one foot
 one inch = one foot
 three-quarters inch = one foot
 one-half inch = one foot
 one-quarter inch = one foot
 three-eighths inch = one foot
 one-eighth inch = one foot



1
 P100
BUILDING 12 - PLUMBING REMOVAL
 SCALE: 1/4" = 1'-0"

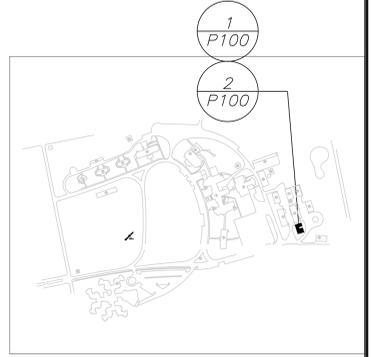
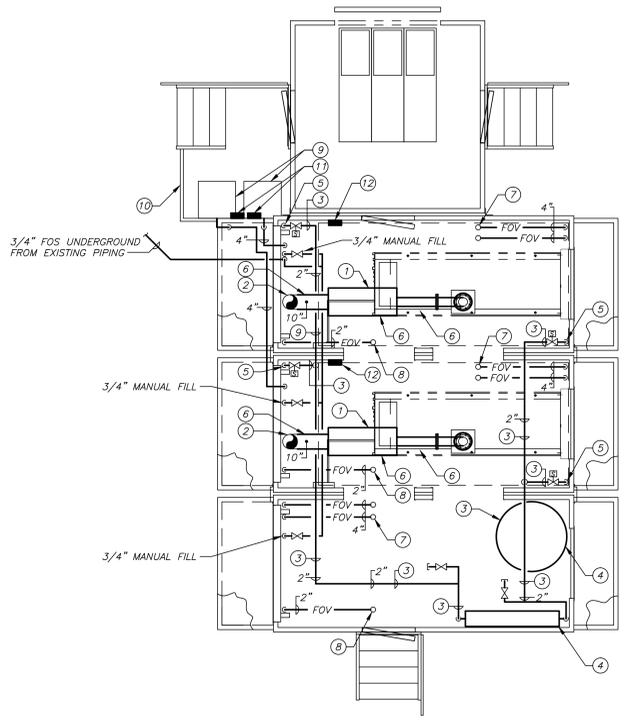
REMOVAL NOTES:

- 1 REMOVE DAY TANK AND ASSOCIATED FUEL AND VENT PIPING, CONTROL AND POWER WIRING, AND BASE. PROPERLY DISPOSE OF ALL CONTENTS WITHIN DAY TANK. PATCH HOLES IN ROOF/WALL TO MATCH EXISTING.
- 2 REMOVE FUEL SUPPLY AND RETURN PIPING AND PIPING COMPONENTS TO EMERGENCY GENERATOR.
- 3 REMOVE FUEL SUPPLY AND RETURN PIPING BETWEEN DAY TANK AND UNDERGROUND FUEL STORAGE TANK. PATCH HOLES IN WALL TO MATCH EXISTING CONSTRUCTION.
- 4 REMOVE DAMPER(S) FROM LOUVER INCLUDING ALL POWER AND CONTROL WIRING, AND ACTUATORS. REMOVE ALL DAMPERS AND ASSOCIATED CONTROLS IN PLENUM INTO ROOM. PROVIDE A GALVANIZED INSULATED PANEL TO COMPLETELY COVER LOUVER.
- 5 REMOVE PLENUM DUCTWORK BETWEEN EMERGENCY GENERATOR AND LOUVER. REMOVE DAMPER(S) FROM LOUVER INCLUDING ALL POWER AND CONTROL WIRING, AND ACTUATORS. PROVIDE A GALVANIZED INSULATED PANEL TO COMPLETELY COVER LOUVER.
- 6 REMOVE PLENUM DUCTWORK BETWEEN EMERGENCY GENERATOR AND LOUVER. REMOVE DAMPER(S) FROM LOUVER INCLUDING ALL POWER AND CONTROL WIRING, AND ACTUATORS.
- 7 UNDERGROUND TANK VENT PIPE TO BE REMOVED WITH TANK.
- 8 REMOVE TANK FILL PIPING FROM BOILER HOUSE SYSTEM. REMOVE TO POINT INDICATED AND PROVIDE NEW TO NEW GENERATORS.

DRAWING NOTES:

- 1 INSTALL STAINLESS STEEL FLEXIBLE PIPING AND MUFFLER FURNISHED BY ELECTRICAL CONTRACTOR. COORDINATE WITH ELECTRICAL CONTRACTOR. PROVIDE ALL SUPPORTS, INSULATION, DRAIN PIPING, ETC. FOR A COMPLETE INSTALLATION.
- 2 PROVIDE ROOF THIMBLE RATED FOR OPERATING TEMPERATURE OF EXHAUST FUMES, THAT IS WEATHER-TIGHT. PROVIDE EXHAUST TERMINATION AS DETAILED.
- 3 FUEL PIPING AND EQUIPMENT WITHIN GENERATOR ENCLOSURE.
- 4 PROVIDE FUEL FILTRATION SYSTEM WITH WASTE HOLDING TANK. SEE DIAGRAM AND SPECIFICATION FOR ADDITIONAL REQUIREMENTS.
- 5 2" FUEL PIPING DOWN INTO BASE TANK. PROVIDE PENETRATION IN TANK AS RECOMMENDED BY MANUFACTURER. SUSPEND PIPE WITHIN TANK AND TERMINATE ABOVE BOTTOM OF TANK AS RECOMMENDED BY FILTRATION SYSTEM MANUFACTURER. PROVIDE FLEXIBLE CONNECTION AT BASE TANK.
- 6 EXHAUST PIPING AND EQUIPMENT WITHIN GENERATOR ENCLOSURE.
- 7 PROVIDE TANK AND RUPTURE BASIN EMERGENCY VENTS. SEE DETAIL FOR ADDITIONAL REQUIREMENTS.
- 8 PROVIDE TANK VENT PIPING AND TERMINATE ABOVE ENCLOSURE ROOF. SEE DETAIL FOR ADDITIONAL REQUIREMENTS.
- 9 PROVIDE REMOTE FILL SPILL CONTAINERS FOR EACH TANK. LOCATE THEM ON PLATFORM ADJACENT TO STAIRS. SEE SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.
- 10 PROVIDE STAIR RAILINGS AND PLATFORM TO ENTER ENCLOSURE AND TO ACCESS REMOTE FILL CONTAINERS. PROVIDE FOUNDATION AS NECESSARY. SEE SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.
- 11 PROVIDE FUEL LEVEL INDICATOR MOUNTED ON EXTERIOR OF ENCLOSURE, ABOVE SPILL CONTAINERS.
- 12 PROVIDE FUEL LEVEL MONITORING AND LEAK DETECTION SYSTEM TO MONITOR ABOVE GROUND TANK. SYSTEM SHALL INCLUDE LEAK MONITORING OF UNDERGROUND MANUAL FILL PIPING FROM BOILER HOUSE. PROVIDE TANK LEVEL INDICATION, AND LEAK DETECTION ALARM SIGNALS TO EXISTING FUEL MONITORING PANEL IN THE NORTHWEST CORNER OF THE LOWER LEVEL OF BUILDING 12.

2
 P100
GENERATOR NEW WORK - PLUMBING
 SCALE: 1/4" = 1'-0"



KEY PLAN
 SCALE: NONE

100% SUBMISSION	02-06-14
Revisions	Date

VA WESTERN NEW YORK HEALTHCARE SYSTEM
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Consultant
 stamp
 Architect / Engineer

CARDIOLOGY MANAGER	DATE	ENGINEERING MANAGER	DATE
INFECTIOUS CONTROL	DATE	CARELINE MANAGER	DATE
SAFETY OFFICER	DATE	CHIEF OF STAFF	DATE

Drawing Title	
REMOVAL AND NEW WORK PLANS - PLUMBING	
Project Title	
VA BATAVIA EMERGENCY POWER UPGRADES	
Building Number	Checked
1	AJW
Drawn	WAB
Medical Center Director	DATE
Associate Medical Center Director	DATE

Location
 V.A.M.C. BATAVIA, NEW YORK

Date
 June 6, 2014
 Station No.
 528-13-201
13-201-P100

