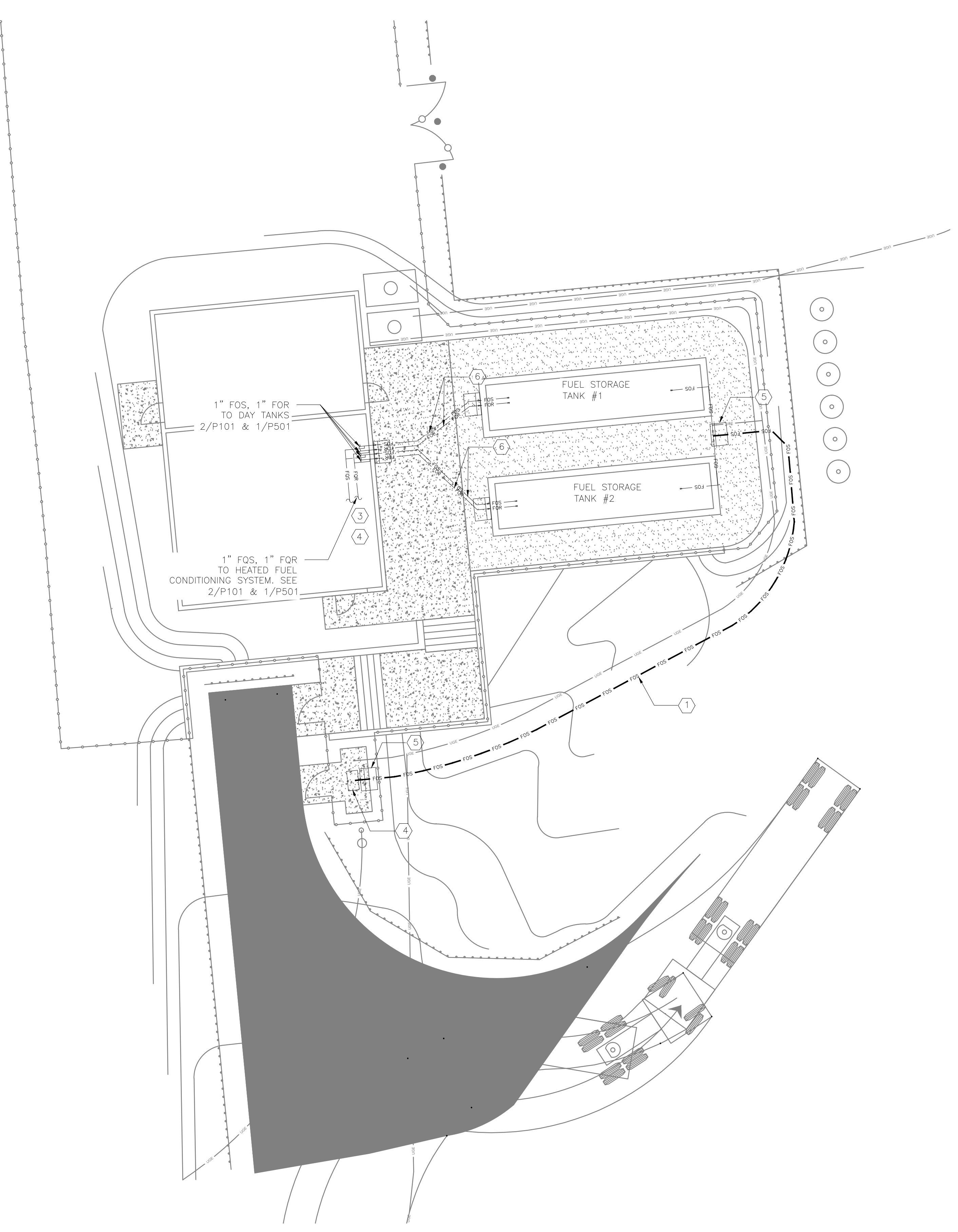
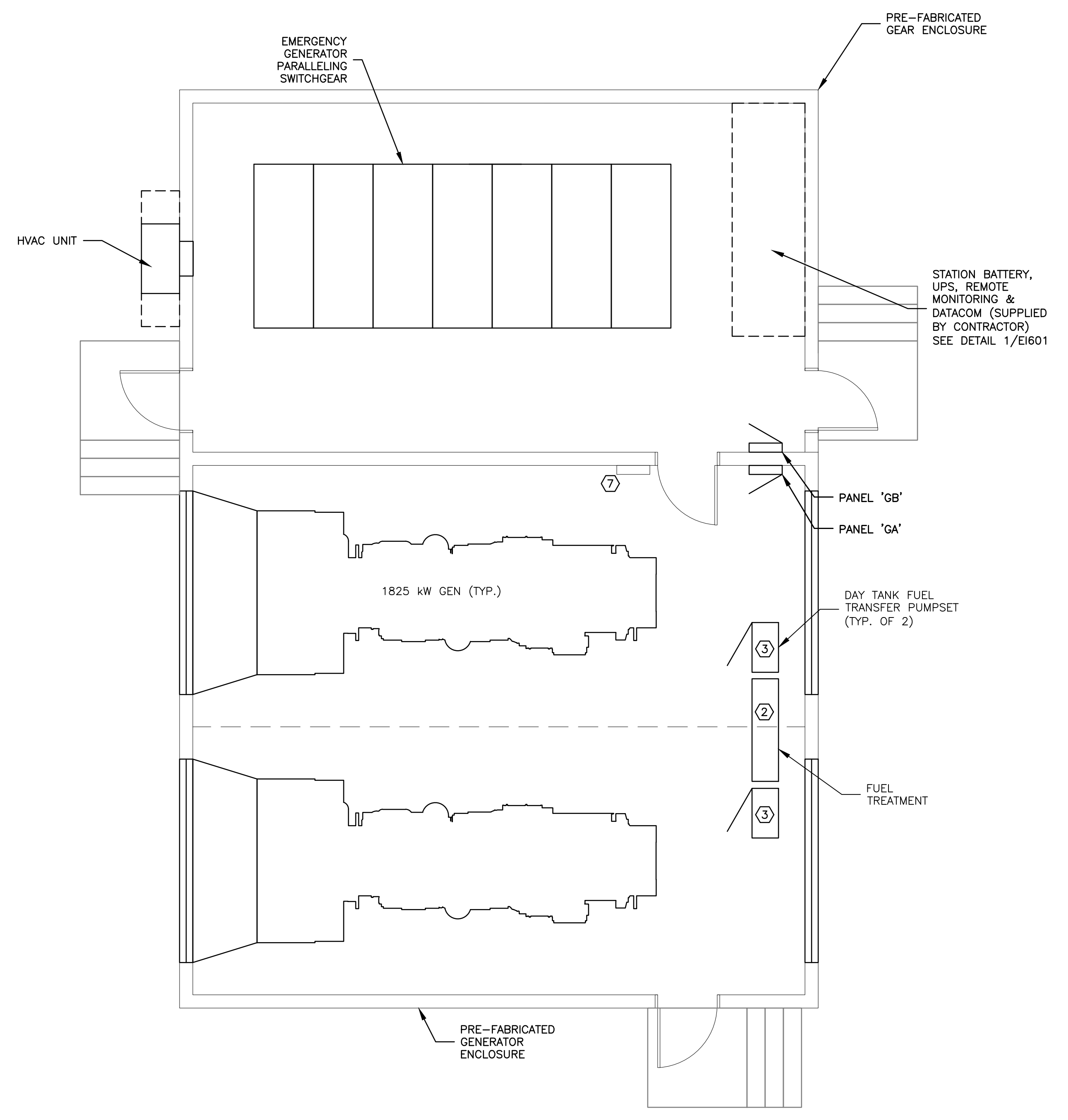


A
three inches = one foot
B
one and one half inches = one foot
C
one inch = one foot
D
three quarters inch = one foot
E
one half inch = one foot
F
one quarter inch = one foot
G
one eighth inch = one foot



1 SITE PLAN
P-101 SCALE: 1" = 10'-0"

- KEY NOTES:
- 1 2" DOUBLE WALL, UL LISTED, FLEXIBLE FUEL SUPPLY PIPE. ROUTE THROUGH 4" ACCESS PIPE. TERMINATE IN LEAK DETECTION SUMPS WHERE INDICATED. SEE SPECIFICATIONS FOR ADDITIONAL LEAK DETECTION AND MATERIAL REQUIREMENTS. BACKFILL PER MANUFACTURERS RECOMMENDATION. INSTALL BURIED UTILITY WARNING TAPE 12 INCHES BELOW GRADE ABOVE THE PIPING SYSTEM.
 - 2 FUEL QUALITY MANAGEMENT STATION. EQUAL TO SIMPLX "SMARTFILTER" MODEL SFG10C.
 - 3 DAY TANK FUEL TRANSFER STATION. EQUAL TO SIMPLX SPS-25-SD.
 - 4 REMOTE FUEL FILL STATION WITH INTEGRAL DIGITAL TANK LEVEL READ OUT, ALARM ANNUNCIATOR FOR TWO TANK AUTOMATED FILLING FROM PUMPER DELIVERY TRUCK, AND INTEGRAL CHECK VALVE. TYPE 3R ENCLOSURE. EQUAL TO SIMPLX "AUTOMATIC FUELPORT". SEE 4/P501 FOR SIGNAGE REQUIREMENTS.
 - 5 TRANSITION SUMP. TYPICAL OF 5. SEE 2 & 3/P501 FOR ADDITIONAL DETAILS.
 - 6 1" FUEL OIL SUPPLY, AND 1" FUEL OIL RETURN ROUTED THROUGH SINGLE ACCESS PIPE BURIED 24" BELOW GRADE. BACKFILL PER MANUFACTURERS RECOMMENDATION.
 - 7 AUTOMATIC TANK-GUAGING AND LEAK-DETECTION SYTEM CONTROL PANEL WITH PRINT OUT. CONTROL PANEL TO INTERCONNECT WITH FACILITY ENGINEERING CONTROL SYSTEM. CONTRACTOR SHALL PROVIDE THE ASSOCIATED DATA CONNECTION AND PROVIDE ANY ADDITIONAL PROGRAMMING NECESSARY TO PROVIDE REMOTE MONITORING. EQUAL TO OMNITEC GEL8000II.



2 GENERATOR ENCLOSURE PLUMBING EQUIPMENT LAYOUT
P-101 SCALE: 1/4" = 1'

100% CONSTRUCTION DOCUMENTS

Revisions		Date		ENGINEERS/ARCHITECT:		Professional Stamp/Seal		Drawing Title		Project Title		Date	
				APOGEE				PLUMBING SITE PLAN AND GENERATOR ENCLOSURE EQUIPMENT LAYOUT		COATESVILLE - VA MEDICAL CENTER A/E INSTALL EMERGENCY GENERATOR		9/23/11	
				Raleigh, NC Indianapolis, IN Atlanta, GA Columbia, MD www.acg-pa.com Apogee Project # 2010 228				Drawn DJR/NAC		Building Number ---		Project No. 542-11-104	
				WSP • SELLS				Checked JMB/JDC		Location COATESVILLE, PENNSYLVANIA		DRAWING No. P-101	
				LandDesign								Dwg. 2 Of 4	

VA