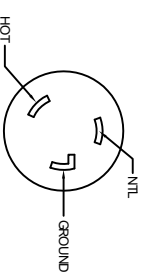


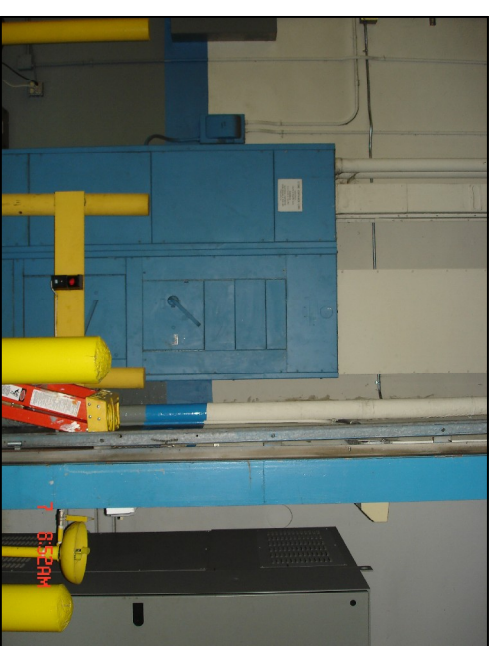
**JACKET WATER HEATER CONNECTION (QTY 2)**  
**NEMA STYLE- 15-30, MALE FLANGED RECEPTACLE**  
**30A 125VAC 1P3W**



**BATTERY CHARGER / GEN HEATER CONNECTION**  
**NEMA STYLE- 15-30, MALE FLANGED RECEPTACLE**  
**30A 125VAC 1P3W**



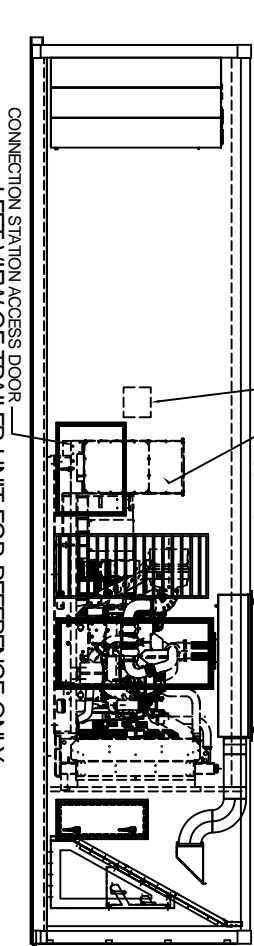
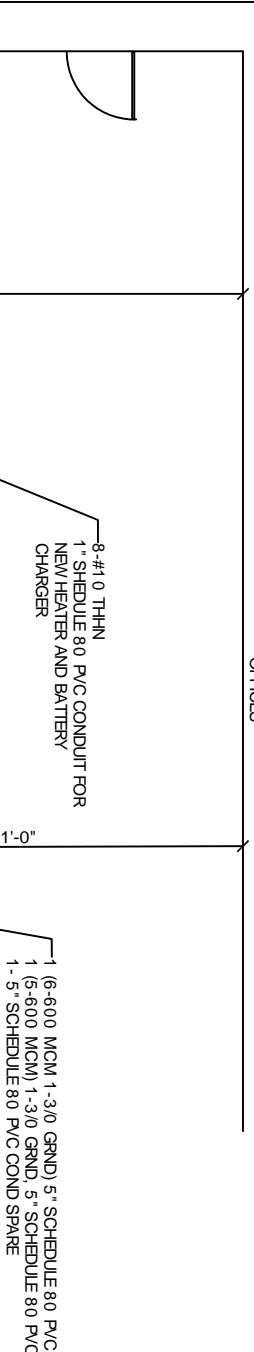
PICTURE LOOKING AT THE EXISTING EXTERIOR LAYOUT



PICTURE LOOKING AT THE EXISTING INTERIOR LAYOUT

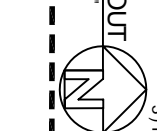
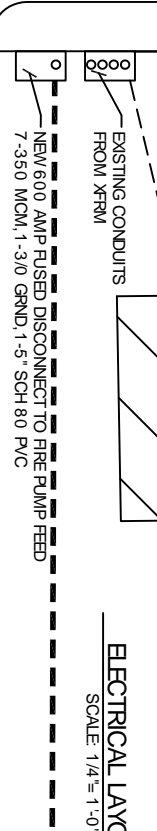


PICTURE LOOKING AT THE EXISTING INTERIOR LAYOUT

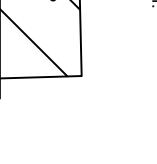


**ELECTRICAL NOTES**

1. ALL WORK SHALL CONFORM TO THE LATEST EDITION OF THE NATIONAL ELECTRICAL CODE THE GOVERNING ELECTRICAL CODE AND ALL OTHER INSPECTION DEPARTMENTS HAVING JURISDICTION. OBTAIN CERTIFICATES OR APPROVAL WHERE REQUIRED.
2. ALL MATERIALS FURNISHED SHALL BE NEW AND SHALL BE U.L. LISTED.
3. THE DRAWINGS INDICATE SIZE AND GENERAL LOCATION OF WORK. SCALE DIMENSIONS SHALL NOT BE USED. THE EXACT LOCATION AND LOCATIONS OF ALL EQUIPMENT, SHALL BE DETERMINED BY ACTUAL CONDITIONS IN THE FIELD.
4. PRIOR TO BIDDING, CONTRACTOR SHALL VISIT THE JOB SITE AND FAMILIARIZE THEMSELVES WITH THE EXISTING CONDITIONS.
5. ELECTRICAL CONTRACTOR SHALL COORDINATE INCOMING ELECTRICAL SERVICE WITH UTILITY COMPANY AND INCLUDE IN HIS BID ALL CHARGES AND FEES INCURRED IN MODIFICATIONS, PERFORM TESTS REQUIRED BY THE OWNER OR THE ENGINEER IN CONNECTION WITH THE OPERATION OF THE ELECTRICAL SYSTEM IN THE BUILDING.
7. ALL TESTS SHALL BE MADE IN ACCORDANCE WITH THE LATEST STANDARD OF THE IEEE AND THE NATIONAL ELECTRICAL CODE.
8. CONTRACTOR SHALL INSTALL WIRING AND OTHER CIRCUIT COMPONENTS TO MATCH EQUIPMENT ACTUALLY INSTALLED.
9. BONDING AND GROUNDING SHALL BE IN ACCORDANCE WITH NFPA 70:250-23b, 250-71 AND 250-72.
10. GROUND NEUTRAL IN ACCORDANCE WITH NFPA 70:230-6-3, NFP 250-23,
11. FUSES SHALL BE ITT CLASS K5, 250 VOLT, 200000 AMP INTERRUPTING CAP.
11. ALL ELECTRICAL MECHANICAL AND PLUMBING PENETRATING FIRE PARTITIONS SHALL BE FIRE CALKED. (PENETRATIONS THROUGH RATED CONSTRUCTION SHALL BE SEALED WITH A MATERIAL CAPABLE OF PREVENTING THE PASSAGE OF FLAMES AND HOT GASES WHEN TESTED IN ACCORDANCE WITH ASTM-B8-14)
14. MINIMUM CONDUCTOR SIZE SHALL BE #12 CU, 600V INSULATION. MINIMUM SIZE CONDUIT SHALL BE 3/4" EMT FOR INTERIOR USE OR AS NOTED ON DWG.
15. CONTRACTOR SHALL INSTALL WIRING AND OTHER CIRCUIT COMPONENTS TO MATCH EQUIPMENT ACTUALLY INSTALLED.

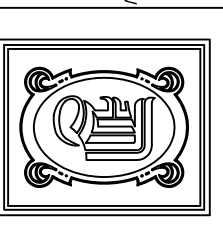


**GENERAL NOTE**  
 1) CONTRACTOR SHALL FIELD VERIFY LOCATION OF ALL EXISTING UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION.  
 2) FILL ALL HOLES IN EXISTING XFR SW & PANELS WITH INDUSTRY STANDARD COVERS. ALSO FILL ALL HOLES IN MASONRY.  
 3) REMOVE EXISTING FEEDERS NOT USED IN THIS PROJECT.



**ELECTRICAL LAYOUT**  
 SCALE: 1/4" = 1'-0"

REV:	
SCALE: AS NOTED	
JOB#: 1969	
DATE: 10-08-08	
SHEET	
	<b>E-1</b>
OF	



**DAMMON ENGINEERING, INC.**  
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**ELECTRICAL LAYOUT**  
 1000 KW  
 GENERATOR