

01:41 PM on Thursday, March 04, 2010
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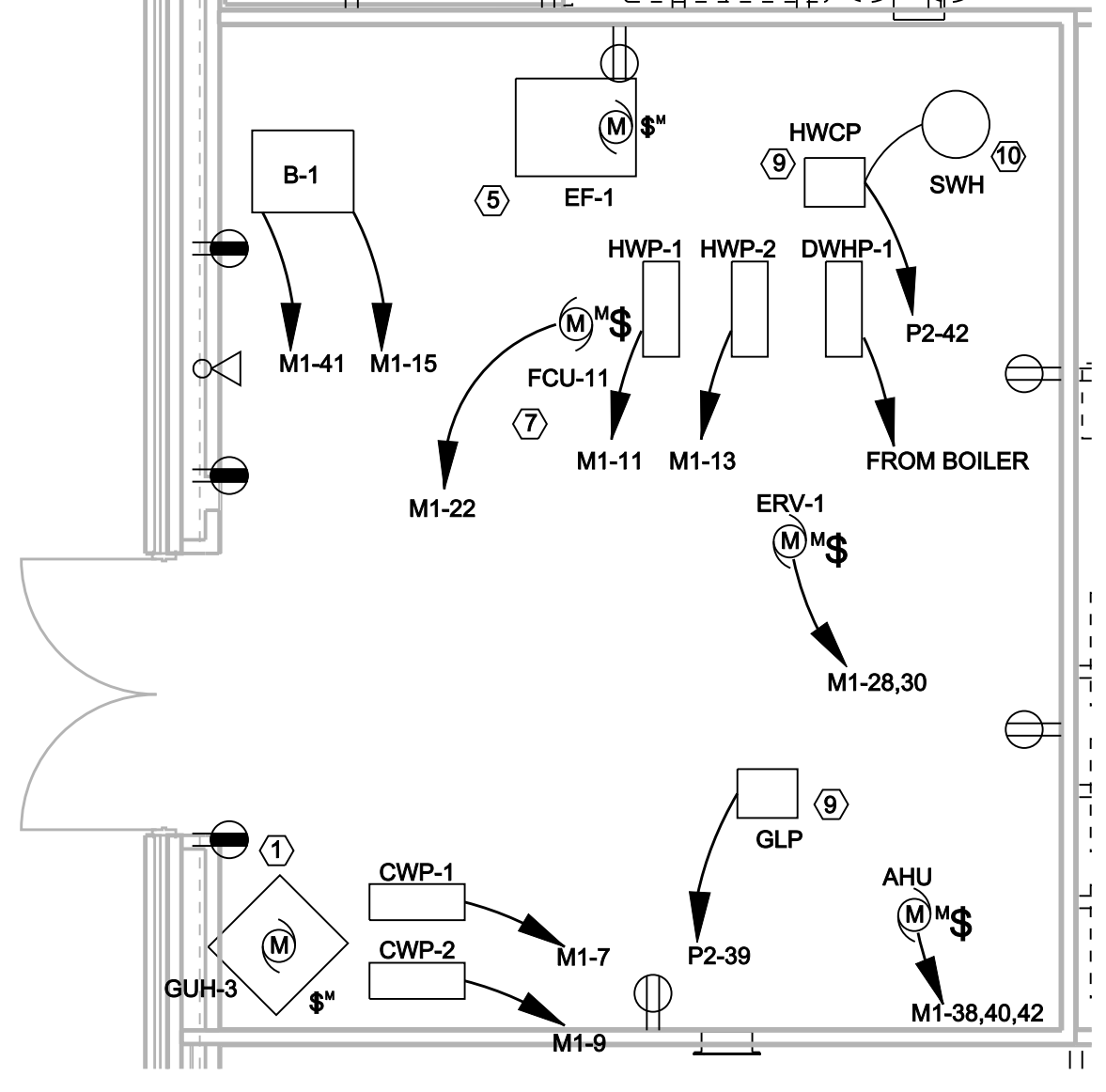
1
 E-102
ELECTRIC MOTOR PLAN
 SCALE: 1/8" = 1'-0"

GENERAL NOTES

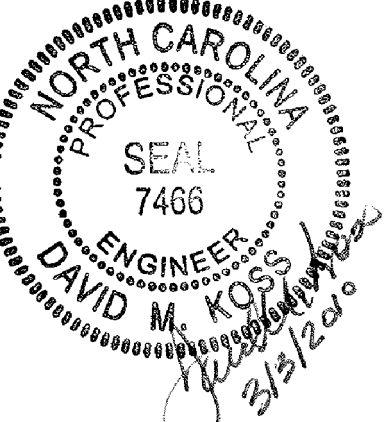
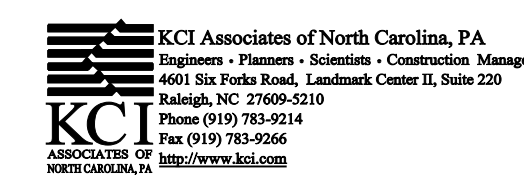
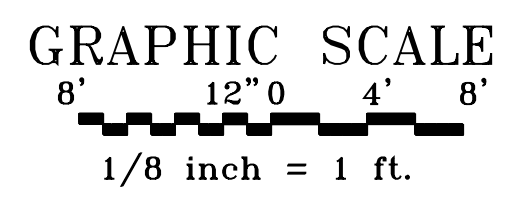
1. COORDINATE EQUIPMENT LOCATIONS WITH ALL OTHER DISCIPLINES.
2. PROVIDE MOTOR RATED SWITCH OR DISCONNECT SWITCH FOR ALL MOTORS, FAN COIL UNITS, HEATERS, CONDENSINGS, PUMPS, AND OTHER ASSOCIATED MECHANICAL EQUIPMENT AS INDICATED.

PLAN NOTES

- ① CONNECT ELECTRICAL POWER SOURCE TO UNIT HEATER AS REQUIRED. COORDINATE WITH MECHANICAL AND MANUFACTURER RECOMMENDATIONS.
- ② CONNECT ELECTRICAL POWER SOURCE FOR INFRARED HEATER FAN AS REQUIRED. COORDINATE WITH MECHANICAL AND MANUFACTURER RECOMMENDATIONS.
- ③ CONNECT ELECTRICAL POWER SOURCE TO VEHICLE EXHAUST SYSTEM AS REQUIRED. COORDINATE WITH MECHANICAL MANUFACTURER RECOMMENDATIONS.
- ④ CONNECT G.F.G.I. SCBA COMPRESSOR THRU NON-FUSED DISCONNECT SWITCH AS REQUIRED.
- ⑤ CONNECT EXHAUST FAN AS REQUIRED. COORDINATE WITH MECHANICAL MANUFACTURER RECOMMENDATIONS.
- ⑥ CONNECT OUTDOOR CONDENSING UNITS AS REQUIRED. COORDINATE WITH MECHANICAL MANUFACTURER RECOMMENDATIONS.
- ⑦ CONNECT ENERGY RECOVERY VENTILATOR AS REQUIRED. COORDINATE WITH MECHANICAL MANUFACTURER RECOMMENDATIONS.
- ⑧ CONNECT CHILLER AS REQUIRED. COORDINATE WITH MANUFACTURER RECOMMENDATIONS. PROVIDE ADDITIONAL CIRCUITS 17 & 24 FROM PANEL M1 AS REQUIRED.
- ⑨ CONNECT TO PUMP AS REQUIRED. COORDINATE WITH MECHANICAL MANUFACTURER RECOMMENDATIONS.
- ⑩ CONNECT TO GAS WATER HEATER AS REQUIRED. COORDINATE WITH MECHANICAL MANUFACTURER RECOMMENDATIONS.
- ⑪ PROVIDE SIMPLEX RECEPTACLE FOR SUMP PUMP. PROVIDE 1-1/2" CONDUIT FROM SUMP PUMP TO RECEPTACLE FOR PUMP EXTENSION CORD.
- ⑫ PROVIDE DUPLEX RECEPTACLE FOR RANGE HOOD. COORDINATE WITH MANUFACTURER RECOMMENDATIONS.



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 E-102
ENLARGED MECHANICAL ROOM POWER PLAN
 SCALE: 1/4" = 1'-0"



MARK	DESCRIPTION	DATE	APPR.
A	100% PRE-FINAL DESIGN	11/06/09	
B	FINAL DESIGN FOR CONSTRUCTION	03/03/10	

DESIGNED BY: SMH	CHK BY: JL	DATE: 28-JUL-2009
U.S. ARMY CORPS OF ENGINEERS HUNTSVILLE CENTER	CONTRACT NO.: W912DY-09-C-003	FILE NUMBER: XX-XXXXXX
SUBMITTED BY: KCI TECHNOLOGIES	PLOT SCALE:	AS NOTED
FILE NAME: FS_SHT_M-101		

3 MARCH 2010 BUILDING DESIGN FINAL DESIGN FOR CONSTRUCTION

15TH STREET FIRE STATION
 FORT STEWART, GEORGIA

**ELECTRIC MOTOR PLAN
 POWER PLAN
 FIRE STATION**

SHEET IDENTIFICATION
E-102
 SHEET 108 OF 117