



**GENERAL ELECTRICAL NOTES**

1. THESE PLANS ARE SCHEMATIC IN NATURE, AND MAY NOT SHOW COMPLETE CONNECTIONS.
2. ALL WORK SHALL COMPLY TO ALL APPLICABLE CODES, RULES, AND REGULATIONS, INCLUDING THE NATIONAL ELECTRICAL CODE, LATEST EDITION.
3. ALL POWER WIRING SHALL BE COPPER, #12 AWG MINIMUM, INSTALLED IN METAL RACEWAY WHERE EXPOSED, TYPE MC CABLE WHERE CONCEALED.
4. ELECTRICAL CONTRACTOR SHALL OBTAIN AND PAY FOR ALL PERMITS AS REQUIRED BY LOCAL AND STATE AGENCIES.
5. ALL POWER OUTAGES TO BE PREVIOUSLY SCHEDULED WITH GENERAL CONTRACTOR.
6. RECEPTACLES SHALL BE MOUNTED 18" MINIMUM ABOVE FLOOR IN GENERAL AND SWITCHES 48" MAXIMUM ABOVE FLOOR IN GENERAL UNLESS NOTED OTHERWISE HEREON.
7. ALL BRANCH CIRCUITS SHALL HAVE INDIVIDUAL NEUTRAL CONDUCTORS AND DEDICATED HOME RUNS.
8. ALL CIRCUITS SHALL BE ARRANGED TO BALANCE LOADS AND MINIMIZE THE EFFECTS OF HARMONIC HEATING AND ELECTROMAGNETIC INTERFERENCE.
9. PROVIDE GROUNDING BUSHINGS ON BOTH ENDS OF EXISTING RIGID METAL CONDUIT SERVING THE PANEL BEING REPLACED. PROVIDE #3 BARE COPPER GROUNDING JUMPER FROM BUSHING TO GROUNDING BAR IN NEW PANEL, AND FROM BUSHING TO MAIN GROUNDING LUG IN MAIN DISTRIBUTION PANEL.
10. EQUIPMENT LOCATIONS TO BE COORDINATED WITH MANUFACTURER AND SUPPLIER.
11. PROVIDE PANELBOARDS AND DISCONNECT SWITCHES AS MANUFACTURED BY SQUARE D, GENERAL ELECTRIC, SIEMENS, OR CUTLER HAMMER.
12. ALL WORK SHALL COMPLY WITH NFPA70, NFPA101 & ALL FEDERAL, STATE & LOCAL REGULATIONS.

NO.	DATE	DESCRIPTION	REVISIONS

PROJECT NAME: OXFORD ST. SHELTER BATHROOM & LOCKER CONTAINER  
 PORTLAND MAINE  
 SHEET NAME: MECHANICAL

DESIGNED: KCE	DRAWN: DFW	PROJECT NO. 17289	DATE ISSUED: FEB. 12, 2018
CHECKED: KCE	FIELDWORK: KCE	DRAWING NO. 17289A	SCALE: 1/2" = 1'-0"
APPROVED: KCE	SCALE: 1/2" = 1'-0"	DATE: FEB. 12, 2018	CLIENT & OWNER: SPACESHIP SOLUTIONS 50 BAKER BLVD BREWER, MAINE 04412

**Plymouth Engineering, Inc.**  
 P.O. Box 46 30 Lower Detroit Road  
 Plymouth, Maine 04969  
 Tel: (207) 257-2071 Fax: (207) 257-2130  
 info@plymouthengineering.com  
 www.plymouthengineering.com

