FLOOR PLAN 1 M1
SCALE: 1/2" = 1'-0"

MECHANICAL ROOM 2 M1
SCALE: 1" = 1'-0"

MECHANICAL ROOM 3 M1
SCALE: 3/4" = 1'-0"

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.

Reviewed for Code Compliance
Inspections Division
Portland, Maine
Date: 02/22/18

REVISIONS

NO.	DATE	DESCRIPTION	DRAWN	APPD.

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

SHEET NAME:
MECHANICAL

DESIGNED: KGE
DRAWN: DPW
CHECKED: KGE
APPROVED: KGE
PLAN DATE: FEB. 12, 2018
CLIENT & OWNER: SNAPSPACE SOLUTIONS 575 SMART BLVD. BREWER, MAINE 04412

PROJECT NO. 17289
DRAWING NO. 17289A
FIELDBOOK:
SCALE:
DATE ISSUED: FEB. 12, 2018

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STATE OF MAINE
KEITH B. EWING
17289
LICENSED
PROFESSIONAL ENGINEER
DRAWINGS ARE FOR PERMITTING PURPOSES ONLY AND NOT INTENDED FOR PERMITTING, BIDDING OR CONSTRUCTION

SHEET 4 OF 5

E1

Feb 12, 2018 - 10:33am
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