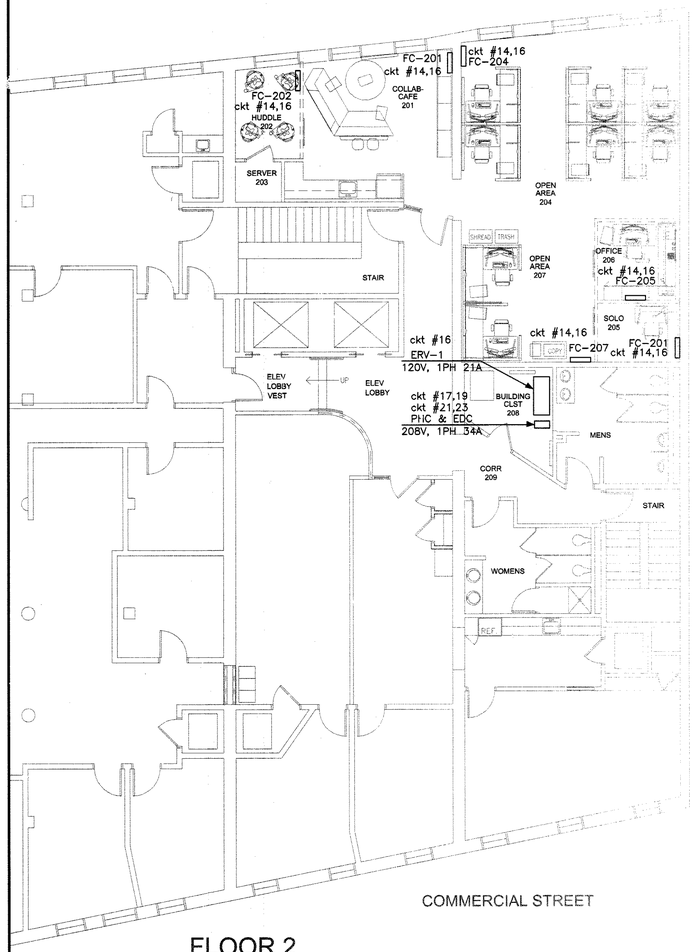
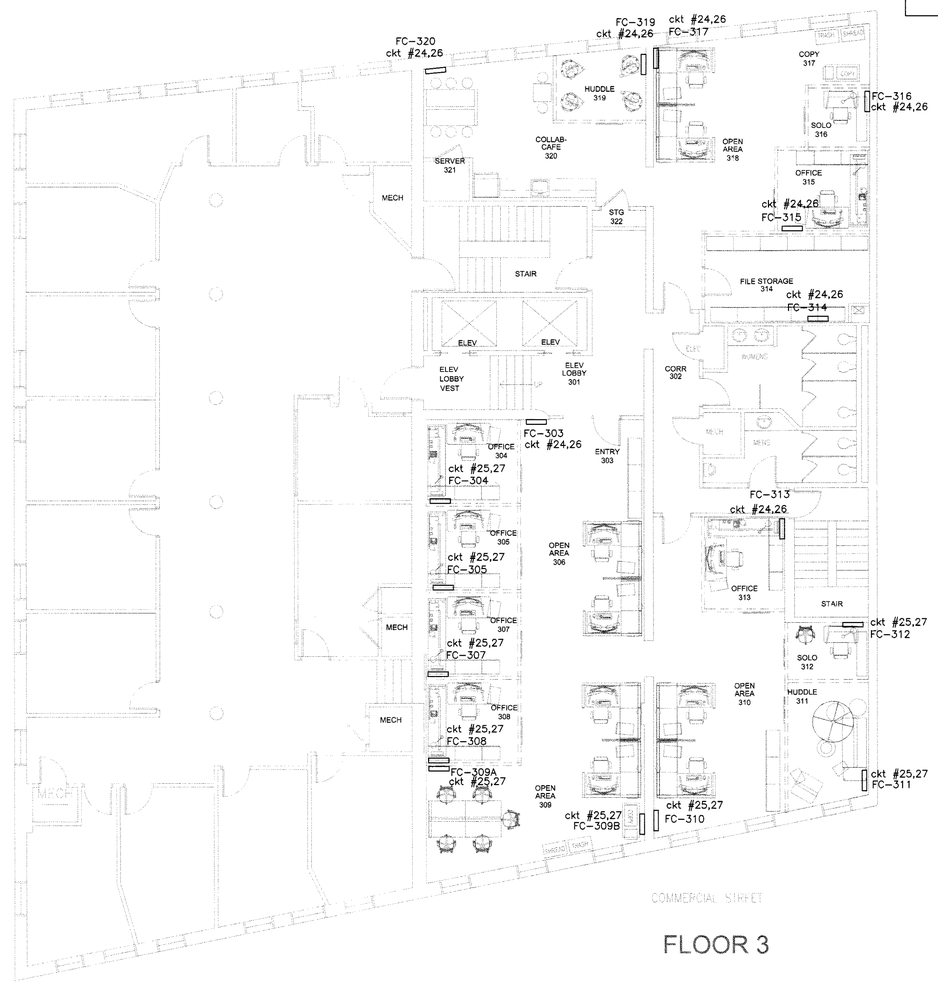
MECH. EQUIP. CONNECTION NOTES:

1. CIRCUIT NUMBERS FOR FAN COIL UNITS REFER TO THE NEW PANELS BEING PROVIDED.
2. CONCEAL WIRING ABOVE SUSPENDED CEILINGS AND WITHIN PARTITIONS WHERE POSSIBLE. WHERE SURFACE WIRING IS NECESSARY, PROVIDE SURFACE METAL RACEWAY. REVIEW ROUTING OF ALL SURFACE WIRING WITH ARCHITECT PRIOR TO INSTALLATION.
3. COORDINATE THE EXACT LOCATION OF ALL MECHANICAL EQUIPMENT PRIOR TO ROUGH-IN.
4. CIRCUIT THE PHC AND THE EDC EACH WITH 2 #8, 1#10 GND, IN 1" CDT. PROVIDE 60A/2P UNFUSED DISCONNECT SWITCHES FOR EACH.
5. CIRCUIT THE ERV WITH 2 #10, 1#8 GND, IN 3/4" CDT.
6. PROVIDE A CONNECTION TO THE NEW ROOF-TOP CONDENSING UNIT ACCU-1 CONSISTING OF TWO FEEDERS. EACH FEEDER SHALL BE 3 #4, 1#6 GND IN A 1-1/4" CONDUIT. PROVIDE A 60A/3P UNFUSED DISCONNECT SWITCH AT THE UNIT FOR EACH FEEDER. CONNECT THE FEEDERS TO THE EXISTING THIRD FLOOR PANEL. REMOVE THE TWO EXISTING 60A/2P BREAKERS AND REPLACE WITH TWO 60A/3P CIRCUIT BREAKERS.
7. PROVIDE A WEATHERPROOF, GFIC DUPLEX RECEPTACLE OUTLET AT THE ROOF-TOP ACCU-1 UNIT. CIRCUIT THE RECEPTACLE TO THE NEW PANEL ON THE THRID FLOOR (CKT #28).



FLOOR 2



FLOOR 3

Bartlett Design
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STATE OF MAINE
LAWRENCE E. BARTLETT
No. 7928
LICENSED
PROFESSIONAL ENGINEER
Lawrence E. Bartlett
9/9/14

PROJECT
MEMIC
245 COMMERCIAL STREET
FLOOR 2 & FLOOR 3
PORTLAND, ME 04101

REVISION NO.	DATE

TITLE
ELECTRICAL CONNECTIONS
MECHANICAL EQUIPMENT

SCALE 1/8"=1'-0"
DATE 9.8.2014
DRWN JC
CHK LEB

DRAWING NO.
E-3