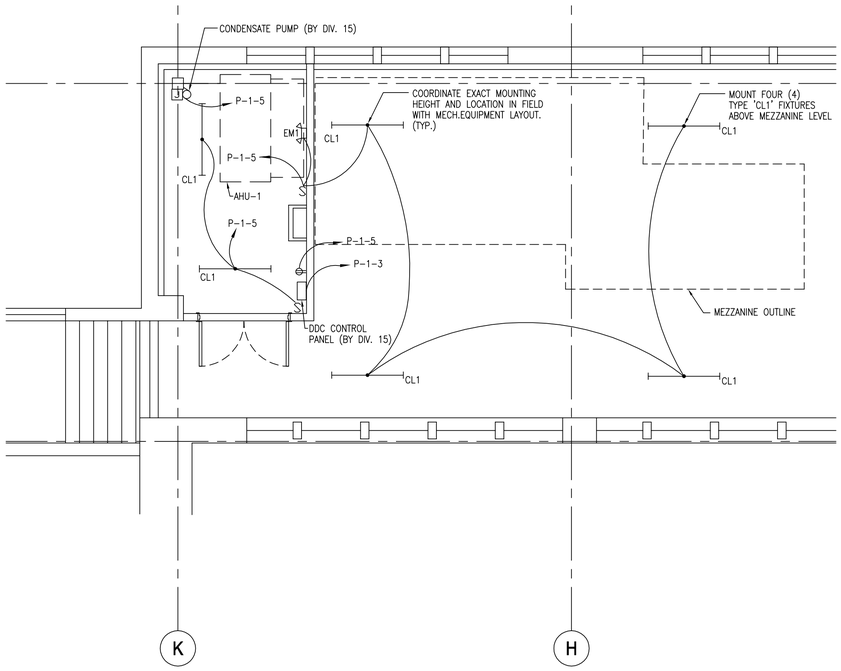
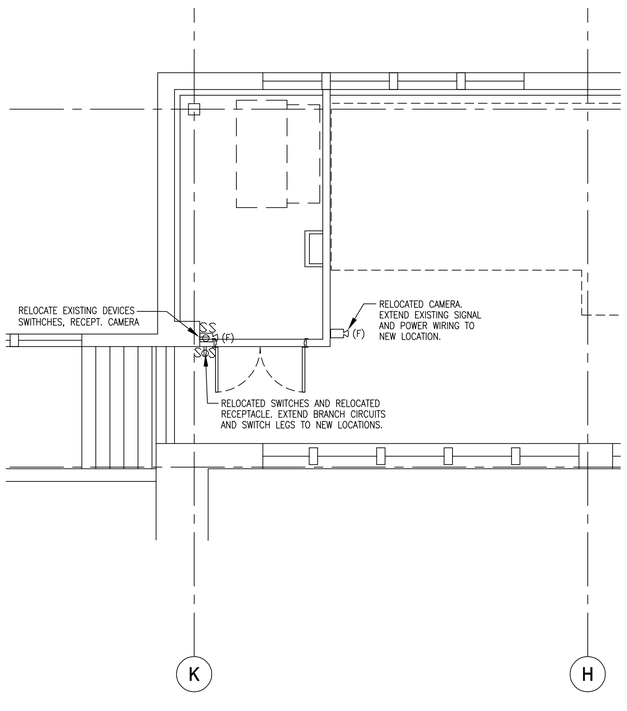
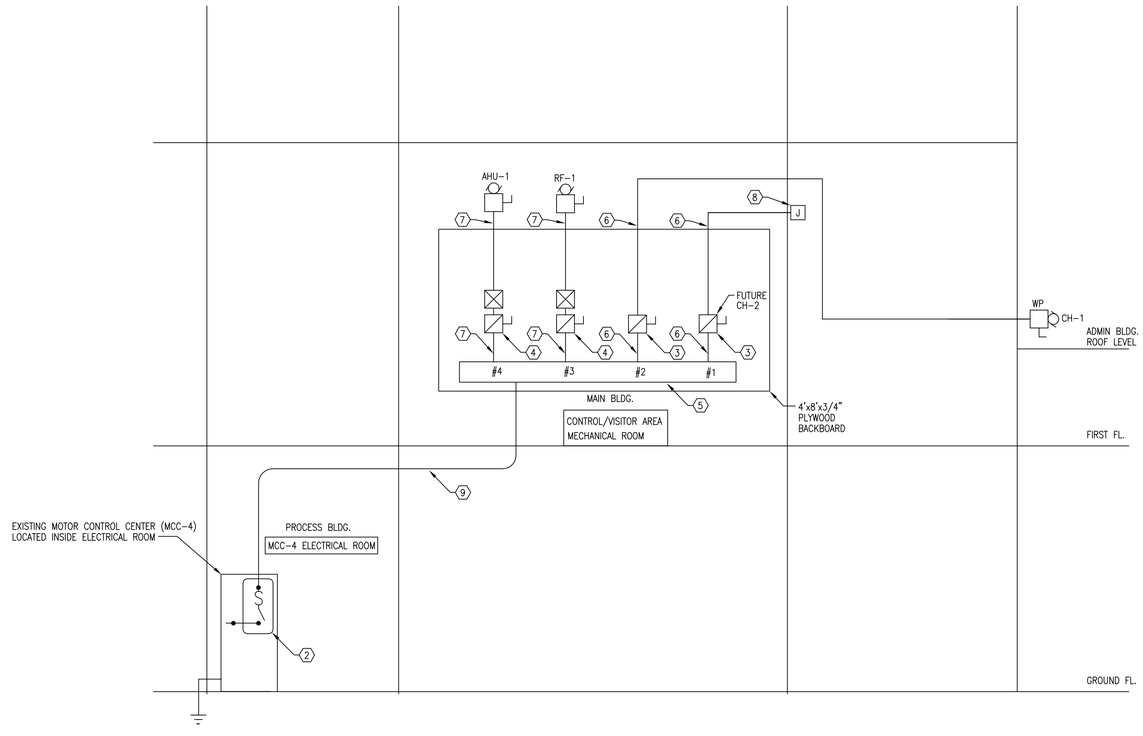


3 / E-102 LIGHTING PLAN
SCALE: 1/4" = 1'-0"



2 / E-102 RELOCATION PLAN
SCALE: 1/4" = 1'-0"



POWER RISER NOTES (#)

1. DEVICES AND EQUIPMENT SHOWN ARE TYPICAL FOR THE WORK REQUIRED. REFER TO PLANS FOR ADDITIONAL INFORMATION.
2. MODIFY STARTER IN EXISTING MCC-4 BY REMOVING STARTER AND ASSOCIATED CONTROL WIRING, CONTROLS, PILOTS, ETC. WHILE LEAVING SWITCH AND FUSE CLIPS.
   A. PROVIDE (3) 150A, TIME DELAY FUSES AND ADAPTORS FOR EXISTING FUSE CLIPS.
   B. REMOVE EXISTING STOP/START STATION FROM MCC-4 SOURCE.
   C. PROVIDE BLANK COVER TO PLUG STOP/START REMOVAL OPENING.
   D. PROVIDE ALL NEW COMPONENTS, ENGINEERED TO FIT IN EXISTING UNIT, FROM ALLEN BRADLEY.
3. 60A-3P FUSED DISCONNECT SWITCH, WITH 3-60A TD FUSES.
4. 30A-3P FUSED DISCONNECT SWITCH, WITH 3-15A TD FUSES.
5. 6" X 6" X 8'-0" NEMA 1 WIREWAY ENCLOSURE ATTACHED TO WALL.
6. INSTALL 1"RMC, (3)#6 & (1)#10 GND.
7. INSTALL 3/4"RMC, (3)#12 & (1)#12 GND.
8. INSTALL 8"X8"X6" STEEL NEMA 3R JUNCTION BOX ON EXTERIOR OF BUILDING AT CONDUIT PENETRATION LOCATION ON EXTERIOR OF BUILDING. FOR FUTURE CHILLER ON ROOF TOP.
9. INSTALL 1 1/2" GRC WITH 3#1/0 & 1#6 GND

1 / E-102 PARTIAL ELECTRICAL RISER DIAGRAM
SCALE: N.T.S.

PROJECT NORTH

CONNECTICUT RESOURCES RECOVERY AUTHORITY
TEL. NO. (860)-757-7700
FAX. NO. (860)-757-7743

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URS
URS CORPORATION AES
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A&E SEAL

THE INFORMATION CONTAINED IN THIS SET OF DOCUMENTS IS PROPRIETARY BY NATURE. ANY USE, DISCLOSURE OTHER THAN THAT WHICH RELATES TO CRRA AND MDC IS STRICTLY PROHIBITED.

REVISIONS

NUMBER	DATE	REMARKS

CONTROL ROOM HVAC SYSTEMS IMPROVEMENT

300 MAXIM ROAD
HARTFORD, CT.

PROJECT NO:	36937520.00001
DRAWN BY:	JCD
CHECKED BY:	LMM
DATE:	04/28/08
CADD FILE:	AS NOTED

CONTROL ROOM/ VISITOR AREA ELECTRICAL PLANS & RISER DIAG.

E-102

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