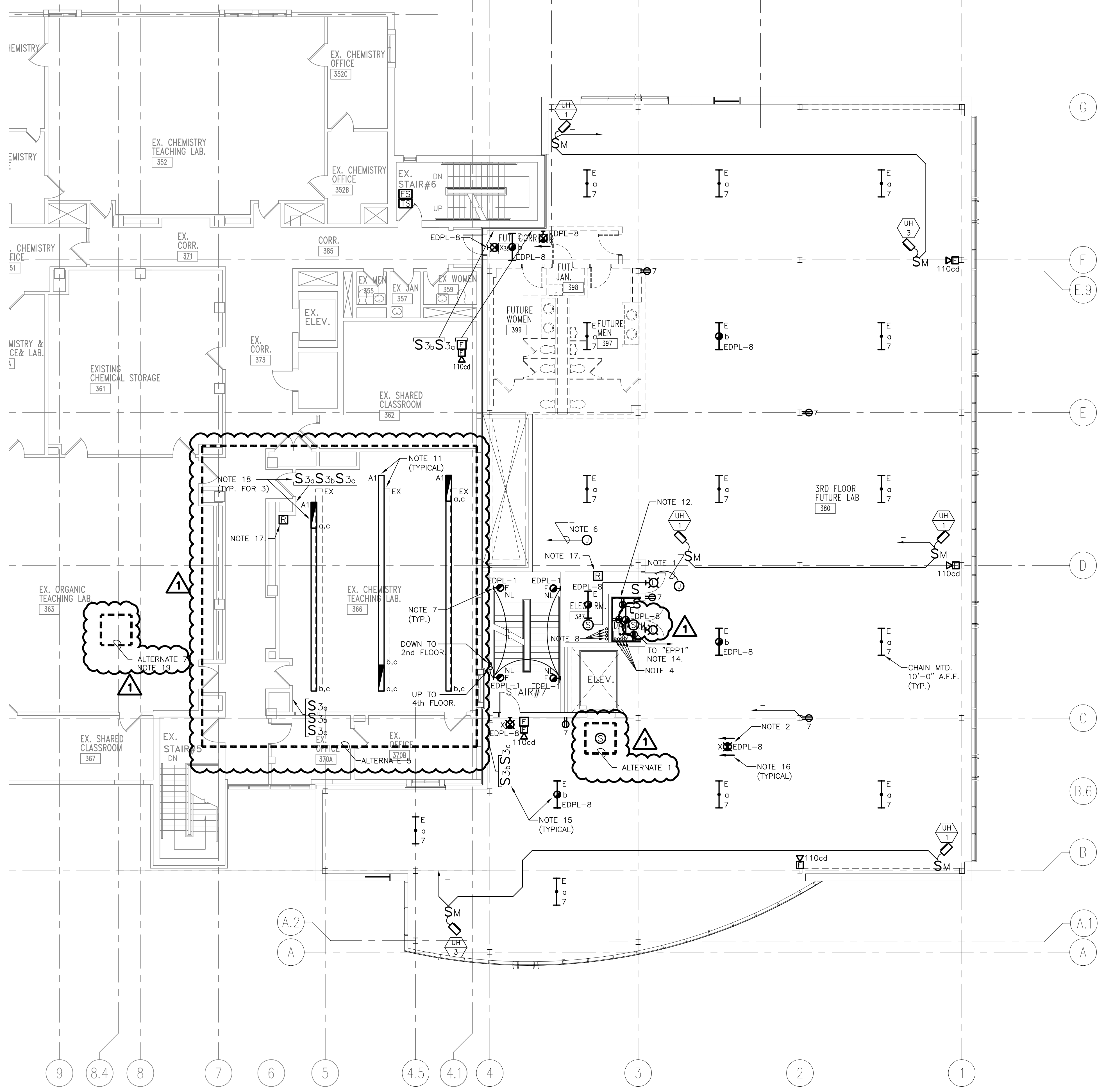


2 FOURTH FLOOR - POWER & LIGHTING
E1.3 1/8" = 1'-0"

NOTES:

- CONNECT TO THE EMERGENCY CKT. J-BOX ON 2ND FLOOR.
- SUPPORTED BY ROD AT 9'-0" A.F.F.
- CONNECT TO THE EMERGENCY CKT. J-BOX ON 4TH FLOOR (IN PENTHOUSE).
- (4) 4"C. SLEEVES THROUGH THE FLOOR INTO THE CLOSET BELOW.
- PROVIDE (1) 20A/1P C/B IN THE PANEL "MDPP" (PENTHOUSE).
- PROVIDE HOMERUN TO SPARE 20A/1P C/B IN PANEL "DP2" (2nd FLOOR ELECTRIC CLOSET).
- FIXTURE "F1" MOUNTING HEIGHT SHALL BE THE SAME AS IN THE EXISTING STAIR BELOW.
- (3) 4"C. AND (3) 1"C. SLEEVES BETWEEN ELECTRICAL CLOSETS. STUB-UP 4" A.F.F.
- PANEL "PP41" - 100A MCB, 120/208 VOLT, 3 PHASE, 4 WIRE, SURFACE MOUNTED; (24) 20A/1P C/B AND (18) SPACES, TOTAL - 42 POLES.
- EXTEND EXISTING WIRING TO NEW LIGHTING FIXTURE.
- DUE TO CEILING LOWERING IN THIS ROOM, EXISTING LIGHTING FIXTURES SHALL BE DISCONNECTED AND REMOVED. NEW LIGHTS TYPE "A1" SHALL BE WIRED TO EXISTING WIRING CIRCUIT. PROVIDE NEW SWITCHES AND WIRING TO NEW LIGHTS. SWITCHES "a" & "b" CONTROL ALL OUTER LAMPS; SWITCH "c" CONTROLS ALL INNER LAMPS.
- PROVIDE 3/4" THICK, 8" HIGH PLYWOOD BOARD, PAINTED BLACK WITH FIRE RESISTANT PAINT.

- TYPICAL FOR ALL FLOORS; NO POWER CONDUITS SHALL PASS THROUGH THE DATA ROOM.
- WIRE TO SPARE 20A/1P CIRCUIT BREAKER IN EXISTING PANEL "EPP1" LOCATED IN ELECTRIC ROOM ON FIRST FLOOR.
- EMERGENCY LIGHTS TYPE "E" SHALL BE WIRED VIA EMERGENCY SWITCH BYPASS RELAY LOCATED IN RESPECTIVE FLOOR ELECTRIC ROOM. FOR WIRING DIAGRAM REFER TO DETAIL ON DRAWING E0.1.
- UNSWITCHED CIRCUIT SHALL BE PROVIDED TO EXIT SIGNS.
- EMERGENCY SWITCH BYPASS RELAY, WALL-MOUNTED DEVICE (ABOVE CEILING IN LAB 366), FOR DATA AND WIRING DIAGRAM REFER TO DETAIL ON DRAWING E0.1.
- ALTERNATE 7 SCOPE OF WORK CONSISTS OF: DUE TO EXTERIOR WALL RENOVATION DISCONNECT EXISTING ROOF-MOUNTED CONDENSING UNIT (LOCATED AT INTERSECTION OF GRIDS C AND 10, REFER TO ARCHITECTURAL ELEVATION DETAIL A3/2.2). RE-INSTALL ASSOCIATED EXISTING EXTERIOR DISCONNECT SWITCH AND RE-CONNECT CONDENSING UNIT.



1 THIRD FLOOR - POWER & LIGHTING
E1.3 1/8" = 1'-0"

OWNER REVIEW
NAME _____ DATE _____

NO.	DATE	DESCRIPTION
0	02.20.04	CONSTRUCTION

ISSUE LOG
 ▲ = CLOUDED CHANGE
UNIVERSITY OF SOUTHERN MAINE
 SCIENCE BUILDING RESEARCH WING EXPANSION
 70 Falmouth Street
 Portland, Maine

THIRD AND FOURTH FLOORS POWER & LIGHTING

SCALE 1/8" = 1'-0"
 DRAWN BY SFM
 CHECKED BY
 PROJ. ARCH. / ENGR. RG
 PROJ. MGR. RCH
 JOB NO. 03549.00
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