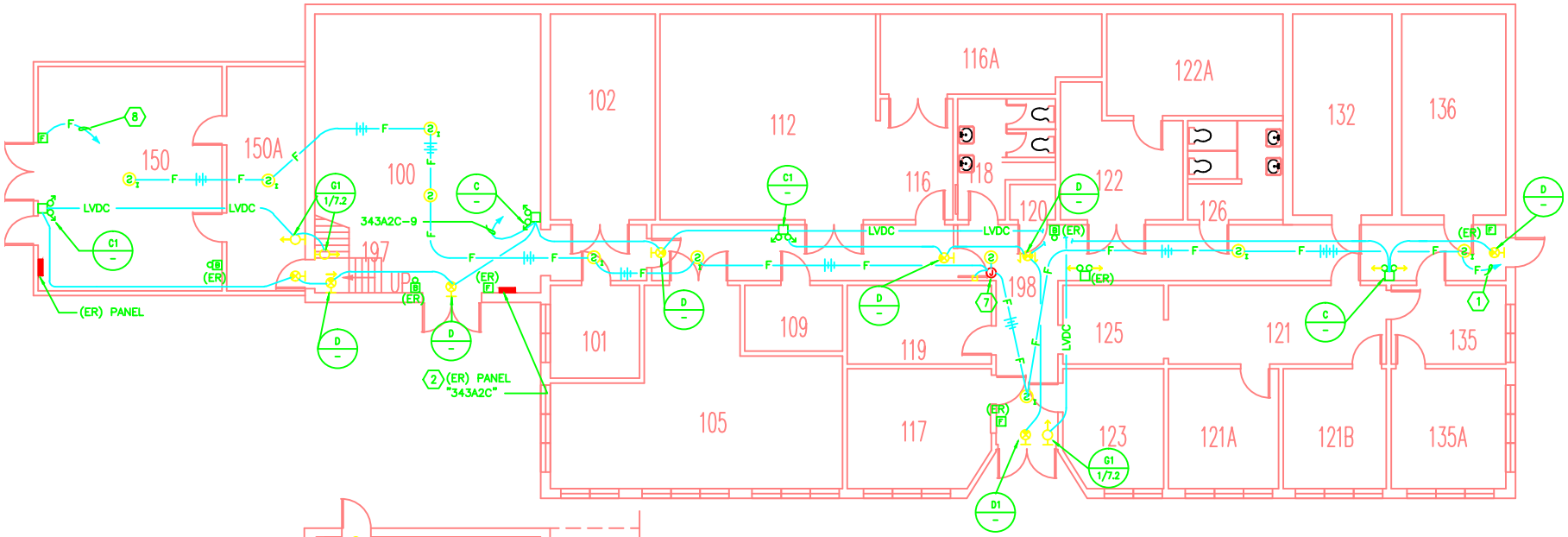

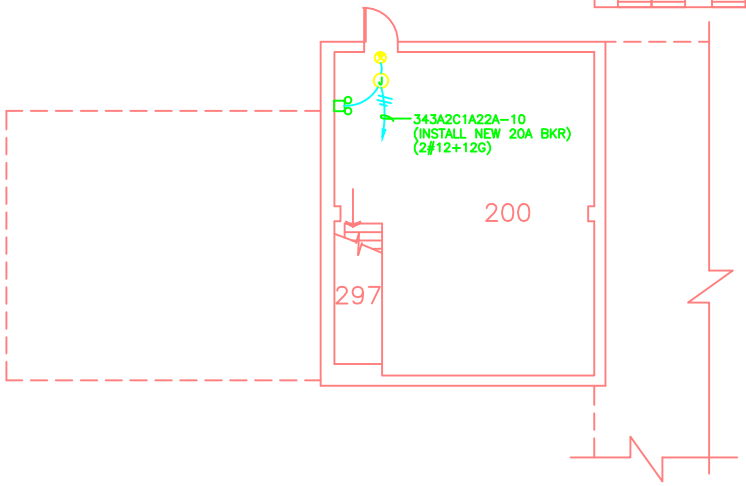

1 / 05-E2.1 FIRST FLOOR DEMO. & CONSTRUCTION PLAN
SCALE: 1/8" = 1'-0"

SHEET NOTES

1. 4#14 TO (N) SMOKE DETECTORS IN (E) ZONE 1B05.
2. (E) PANEL "343A2C": 225A BUS, MAIN, 208Y/120V, 3ø, 4W. ADDED LOADS: 8-9 = 135 WATTS.
3. DELETED
4. DELETED
5. DELETED
6. DELETED
7. PROVIDE 4" SQUARE BOX ABOVE CEILING AND CONDUIT/WIRING TO THE DOOR TRACK BUILT-IN SMOKE DETECTOR. SEE DETAIL 3 / 00-E0.2.
8. EXTEND (E) FIRE ALARM MANUAL PULLSTAION ZONE 1B06 TO NEW DEVICE. SEE SHEET 05-E2.1.

DESIGN CRITERIA

40. PROVIDE THE 20 MIN. RATED DOOR IN THE CORRIDORS WITH SELF-CLOSING DEVICES. (DELETE IN FAVOR OF ALTERNATE SCHEME: RE: TITLE 1).
41. FIRE STOP THE CABLE TRAY PENETRATIONS THROUGH THE CORRIDOR WALLS AT RMS. 105 AND 112. (DELETED IN FAVOR OF ALTERNATE SCHEME: RE: TITLE 1).
42. INSTALL ILLUMINATED EXIT SIGNS AS REQUIRED TO PROPERLY IDENTIFY EXIT PATHWAYS.

APPROVE ALTERNATE DESIGN CRITERIA

A. DEVELOP ALTERNATE EXITING SCHEMES. INITIAL FIELD SURVEY. ADDITIONAL VISIT WITH LBL FIRE MARSHAL, ADDITIONAL VISIT WITH PM AND PA. PRIVIDE 1 HR. OCCUPANCY SEPARATION, SMOKE DETECTOR, ADD FIRE RETARDANT TO COMBUSTIBLES IN OFFICE CORRIDOR.

B. FIRE DAMPER DUCT WORK.

C. ADD ONE (1) MANUAL PULL STATIONS. REWORK LIGHTING AND POWER.

1 / 05-E2.1 SECOND FLOOR DEMO. & CONSTRUCTION PLAN
SCALE: 1/8" = 1'-0"

ESS ARCHITECTS
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TELEPHONE (415) 864-5000 FAX (415) 864-5363
621-283

REVISIONS

no.	date	description
A		90% TITLE II 9/26/94
B		100% TITLE II 11/7/94
C		FINAL TITLE II 2/13/95
D		REISSUE FINAL TITLE II 3/30/95
E		CHANGED DOOR HOLDER SOLENOID TO 24VDC, DELETED NOTES 45 & 6 BY LBNL
F		AS BUILT 7/25/97

JOB TITLE

FIRE AND SAFETY SYSTEMS UPGRADE
PHASE I
LAWRENCE BERKELEY LABORATORY, UNIVERSITY OF CALIFORNIA
BERKELEY, CALIFORNIA

KEY PLAN

REGISTERED PROFESSIONAL ENGINEER WILLIAM R. MAZZETTI No. 13450 EXP. 9/30/98 ELECTRICAL STATE OF CALIFORNIA

ESS ARCHITECTS JOB #: 9292
LBL SC#: 728
LBL FILE DRAWING: *
ACAD FILE NAME:
LBNL DWG. 3N05E004F
PROJ # 120257

SHEET TITLE:
BUILDING 05
FIRST FLOOR
DEMO. & CONSTRUCTION PLAN

SCALE: AS NOTED
DATE: 2/13/95

SHEET: 05-E2.1F