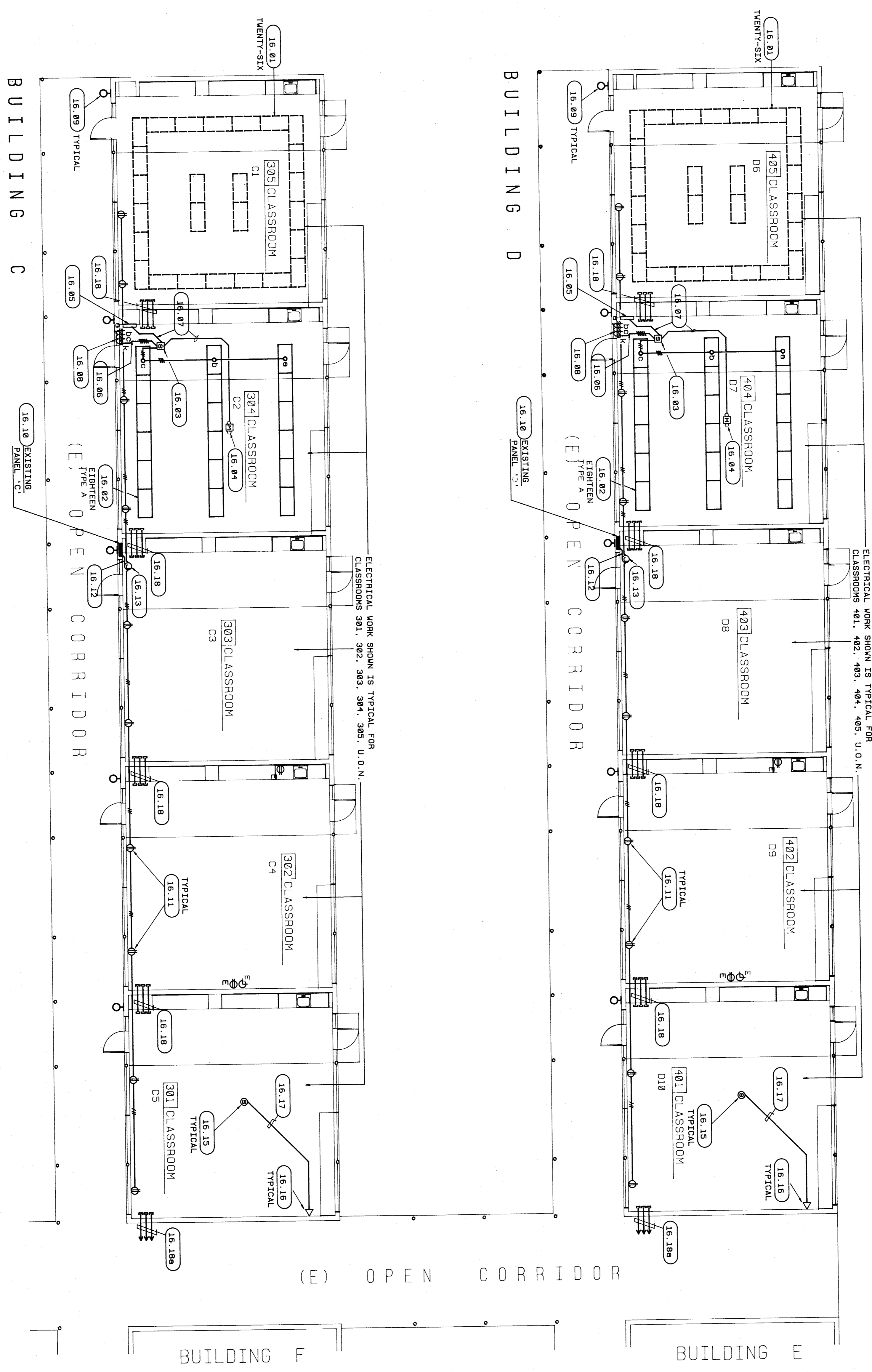
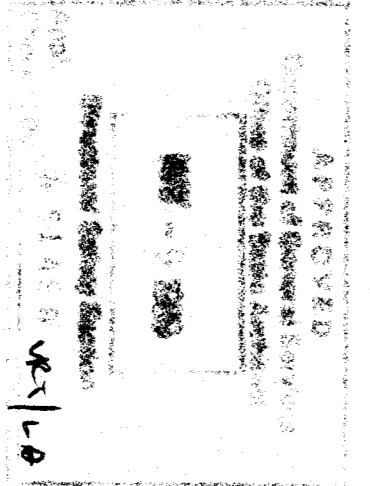
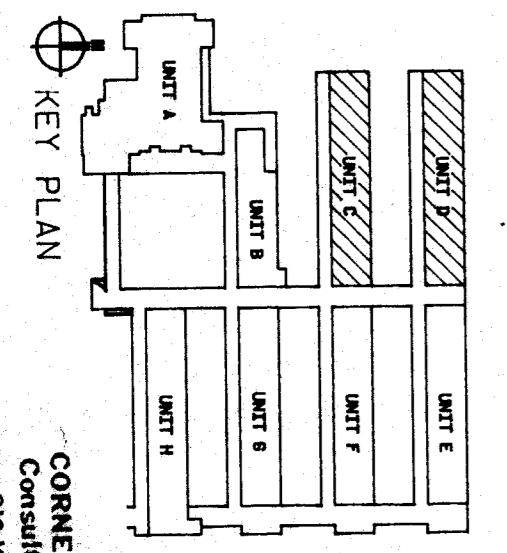


ELECTRICAL FLOOR PLAN - BLDGS C, D

1/8" = 1'-0"



- 16.01 REMOVE ALL EXISTING FLUSH T-BAR FIXTURES IN THIS ROOM U.O.N. REUSE EXISTING CIRCUIT(S) FOR NEW FIXTURES. PULL OUT ANY IDLE WIRE.
- 16.02 INSTALL NEW FIXTURES (TYPE AND QUANTITY AS SHOWN). CONNECT TO EXISTING CIRCUIT PER NOTE 16.01. USE ONLY ONE 20A CIRCUIT PER ROOM.
- 16.03 SWITCHPACK FOR MOTION SENSOR CONTROL IN ATTIC SPACE WIRE PER DETAIL 3-EZ.
- 16.04 MOTION SENSOR ON BOTTOM OF CEILING. 180° 2,000 SQUARE FEET COVERAGE. WIRE PER DETAIL 3-EZ.
- 16.05 HOMEWELL LIGHTING CONTROLS. TWO CONTROL MODULES AND TWO OUTPUT MODULES. ONE CONTROL MODULE AND ONE OUTPUT MODULE PER ROOM. CONTROL MODULES TO BE INSTALLED IN ATTIC SPACE. SWITCHED FIXTURES ARE TO BE INSTALLED IN ATTIC SPACE. SWITCHED FIXTURES ARE TO BE INSTALLED IN ATTIC SPACE. WIRE PER DETAIL 4-EZ.
- 16.06 REUSE EXISTING CONDUIT FROM SWITCH BOX TO ATTIC FOR NEW SWITCH WIRING. PROVIDE ADDITIONAL CONDUIT TO NEW SWITCH BOX AS REQUIRED FOR WIRING NOT ABLE TO FIT IN EXISTING CONDUIT.
- 16.07 3/4" C + LIGHTING CONTROL WIRING PER DETAIL 3-EZ, 4-EZ.
- 16.08 REPLACE TWO EXISTING SWITCHES WITH THREE NEW SWITCHES, AND ONE NEW KEY SWITCH. REPLACE EXISTING 3 GANG BOX WITH 4 GANG (FLUSH) OR PROVIDE NEW ADJACENT SURFACE BOX FOR SWITCHES) WITH CONCEALED FEED TO EXISTING BOX (CONTRACTOR OPTION). REUSE EXISTING CONDUIT TO ATTIC FOR NEW WIRING TO NEW FIXTURES PER NOTE 16.06. SEE DETAIL 3-EZ.
- 16.09 EXISTING EXTERIOR WALL FIXTURE TO REMAIN.
- 16.10 REPLACE EXISTING SUB-PANEL PER PANEL SCHEDULE REPLACEMENT ON SHEET E-4.
- 16.11 PROVIDE NEW OUTLETS FLUSH IN WALL AS SHOWN. RUN ALL FEED CONCREAL IN WALL. WIRE ON ALTERNATE CIRCUITS.
- 16.12 HOOKUP TO EXISTING PANEL WITH 3/4" C - 3 #12 + GND. CONNECT TO TWO 20A CIR BRNS - NON FEED CONCREAL DOWN WALL TO PANEL.
- 16.13 PROVIDE J-BOX IN ATTIC SPACE FOR DISTRIBUTION OF FEED TO NEW OUTLETS AS SHOWN.
- 16.14 NOT USED.
- 16.15 PROVIDE NEW FLUSH CEILING SPEAKER. COORDINATE LOCATION WITH ARCHITECTURAL REFLECTED CEILING PLANS. SEE ELECTRICAL SPECIFICATIONS FOR REQUIREMENTS. SEE E-1 FOR WIRING REQUIREMENTS.
- 16.16 PROVIDE NEW INTERCOM HANDSET ON WALL. RUN FEED CONCREAL IN WALL.
- 16.17 1/2" C + ONE 1-C. CABLE BETWEEN SPEAKER AND HANDSET.
- 16.18 STUD THREE 1" C BETWEEN ACCESSIBLE ATTIC SPACES OF ROOMS SHOWN. (FOR FUTURE CABLE TV, COMPUTER, BURGLAR ALARM).
- 16.18a THREE 1" C STUDS INTO ATTIC SPACE. SHEET E-4 FOR CONTINUATION.



CORNELIUS ENGINEERING, INC.
Consulting Electrical Engineer
418 W. Main St., Suite 201
Bakersfield, CA 93301
Tel: 805-338-7371
Fax: 805-338-7372
Grand Central, Calif. No. 7198

pechin associates architects aia
1400 easton drive suite 138
bakersfield, ca 93309 (805) 322-2021

Sarah C. Pechin C-8366

ES3

Project Number: 418-0788
Revision Date: 1-16-89

Bessie E. Owens Elementary
School Modernization
Bakersfield City School District

DATE	ISSUE FOR
DATE	REVISION

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