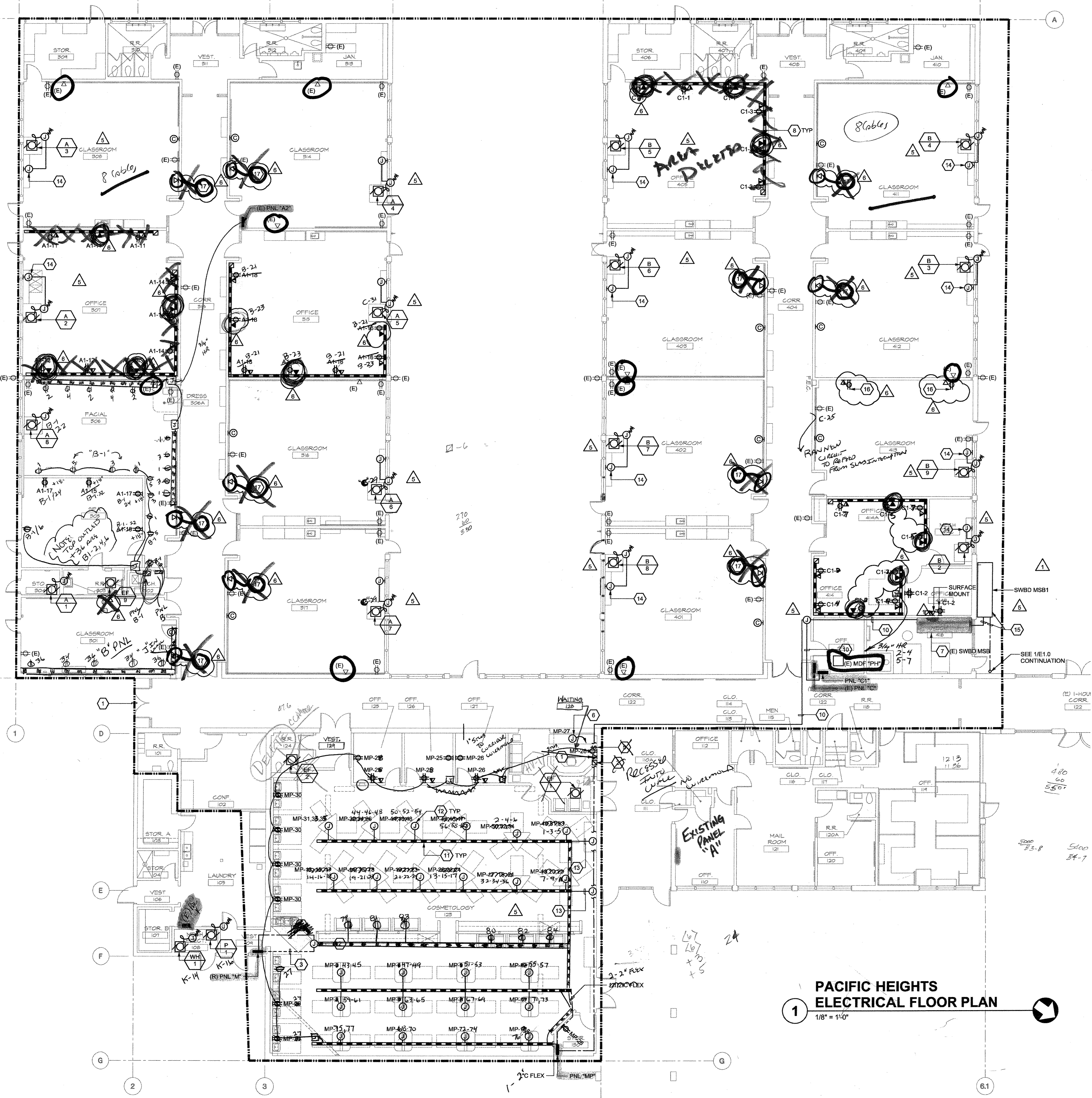


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 LAST SAVED ON: 9/10/04 at 4:18pm, PLOTTED ON: 9/13/04 at 2:11pm

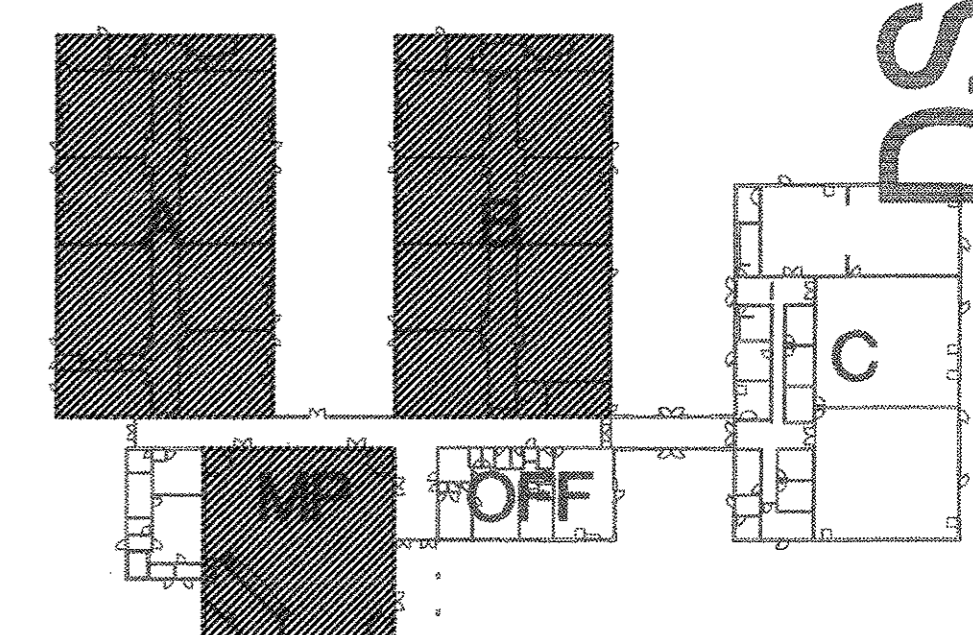


1 PACIFIC HEIGHTS ELECTRICAL FLOOR PLAN
 1/8" = 1'-0"

- ### GENERAL NOTES
- COORDINATE EXACT LOCATIONS OF ALL ARCHITECTURAL EQUIPMENT WITH ARCHITECTURAL DRAWINGS.
 - COORDINATE EXACT LOCATIONS OF ALL ARCHITECTURAL, MECHANICAL AND PLUMBING EQUIPMENT WITH ARCHITECTURAL, MECHANICAL AND PLUMBING DRAWINGS.
 - SIZE FUSES FOR ALL MECHANICAL AND PLUMBING EQUIPMENT PER MANUFACTURER'S RECOMMENDATIONS.
 - THERE SHALL BE NO ROOF PENETRATIONS WITHIN 5'-0" OF FIRE RATED OR ARE SEPARATION WALLS. VERIFY EXACT LOCATIONS OF THESE WALLS WITH ARCHITECTURAL DRAWINGS PER CBC.
 - RUN ALL INTERIOR CONDUIT IN FINISHED INTERIOR AREAS CONCEALED UNLESS OTHERWISE NOTED.
 - REFER TO DETAIL 6E7.0 FOR CONDUIT THROUGH FIRE RATED WALL DETAIL.
 - REFER TO SINGLE LINE DIAGRAM FOR FEEDER SIZES AND QUANTITY.
 - ROUTE POWER CONDUIT AND WIRING TO LAB STATION DEVICES IN COSMETOLOGY LAB FROM UNISTRUT FRAME UP ABOVE. PROVIDE TWIST LOCK CONNECTIONS AT UNISTRUT FRAME. ROUTE CONDUITS ALONG UNISTRUT FRAME. ROUTE MAX 3 CIRCUITS PER CONDUIT. REFER TO STRUCTURAL DRAWING FOR LAYOUT OF UNISTRUT FRAME.
 - PROVIDE BATTERY OPERATED CLOCKS WHERE SHOWN. REFER TO DISTRICT REPRESENTATIVE FOR CLOCK TYPE.
 - (E) LIGHT SWITCHES @ 48" A.F.F.

- ### SHEET NOTES
- RUN VERTICAL WIREMOLD TO FLOOR FROM ACCESSIBLE CEILING TO DATA/PHONE OUTLET.
 - INTERCEPTION POINTS NEAR OLD RELOCATED LOCATION OF PANEL "M". INTERCEPT UNDERGROUND FEEDERS IN FLOOR. REFER TO DETAILS 7E7.0 AND 8E7.0 FOR INGRADE PULLBOX. INTERCEPT (E) BRANCH CIRCUIT WIRING AND CONDUIT AT CEILING AND PROVIDE PULLBOX IN PLACE FOR SPLICING.
 - SAWCUT CONCRETE FLOOR FOR EXTENSION OF UNDERGROUND CONDUITS FROM INGRADE PULLBOX TO (R) PNL "M". PATCH AND RESTORE FLOOR TO ORIGINAL CONDITION. MATCH UNDERGROUND FEEDERS WITH EXISTING.
 - EXTEND BRANCH CIRCUIT CONDUIT AND WIRES FROM INTERCEPTION POINT AT CEILING TO (R) PNL "M". MATCH CONDUIT AND WIRING WITH EXISTING.
 - SURFACE MOUNT SWITCH TO CONTROL DISPLAY LIGHTING.
 - CONNECT TO DISPLAY CASE.
 - REFER TO RISER DIAGRAM FOR ADDITIONAL REQUIREMENTS.
 - PROVIDE DUAL COMPARTMENT WIREMOLD 5000 SERIES SURFACE MOUNTED RACEWAY. USE TOP COMPARTMENT FOR VOICE/DATA CABLES AND BOTTOM COMPARTMENT FOR RECEPTACLE WIRES.
 - PROVIDE DUAL COMPARTMENT VERTICAL SURFACE MOUNT RACEWAY TO PARTITION AND CONNECT TO PARTITION. PROVIDE COMBO VOICE/DATA WIRES IN ONE COMPARTMENT AND RECEPTACLE WIRING IN THE OTHER.
 - CONCEAL CONDUIT IN ABOVE CEILING SPACE.
 - INSTALL WIREMOLD SPECMATE WIREWAY TYPE I (4"x4") SERIES SURFACE MOUNTED RACEWAY FOR CIRCUIT WIRING. MOUNT TO UNISTRUT CONTRACTOR TO PROVIDE MOUNTING HARDWARE. REFER TO STRUCTURAL DRAWING FOR ADDITIONAL INFORMATION ON UNISTRUT CHANNEL GRID. REFER TO DETAIL 9E7.0 FOR MOUNTING INSTRUCTION.
 - COSMETIC LAB STATION. PROVIDE 3/4" FLEX FOR CONNECTION TO COSMETIC LAB STATION. USE #10 WIRES FOR CIRCUITING.
 - ROUTE WIRING IN (1) 2" FLEX FROM RACEWAY TO J-BOX ON WALL.
 - PROVIDE 12" X 12" JUNCTION BOX MOUNTED ON WALL AND EXTEND WIRING AND CONDUIT AS REQUIRED FROM (E) ELECTRICAL POINT OF CONNECTION AT MECHANICAL UNIT LOCATION TO NEW MECHANICAL UNIT ELECTRICAL POINT OF CONNECTION. REFER TO EQUIPMENT SCHEDULE FOR ADDITIONAL INFORMATION.
 - ADD TO PERMITS SCOPE OF WORK.
 - CIRCUIT RECEPTACLES TO NEAREST UNSWITCHED CIRCUIT.
 - PROVIDE NEW DATA OUTLET IN PLACE OF EXISTING OUTLET.

KEY PLAN

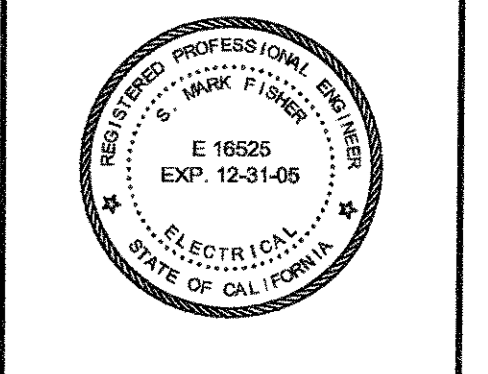


DSA SUBMITTAL - 02.13.04

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PACIFIC HEIGHTS ELECTRICAL FLOOR PLAN
 SKYLINE COLLEGE SWING SPACE
 PERMIT PACKAGE #3
 SKYLINE COLLEGE
 3300 COLLEGE DRIVE
 SAN BRUNO, CA 94066

REVISIONS

NO.	ITEM	DATE
1	CONSTRUCTION ISSUE	6/10/04

CLIENT APPROVAL: _____
 DRAWN BY: RCS
 CHECKED BY: SMF
 JOB NO: 2163.002
 DATE: 5 FEB. 2004

E4.0
 OF 8 SHEETS