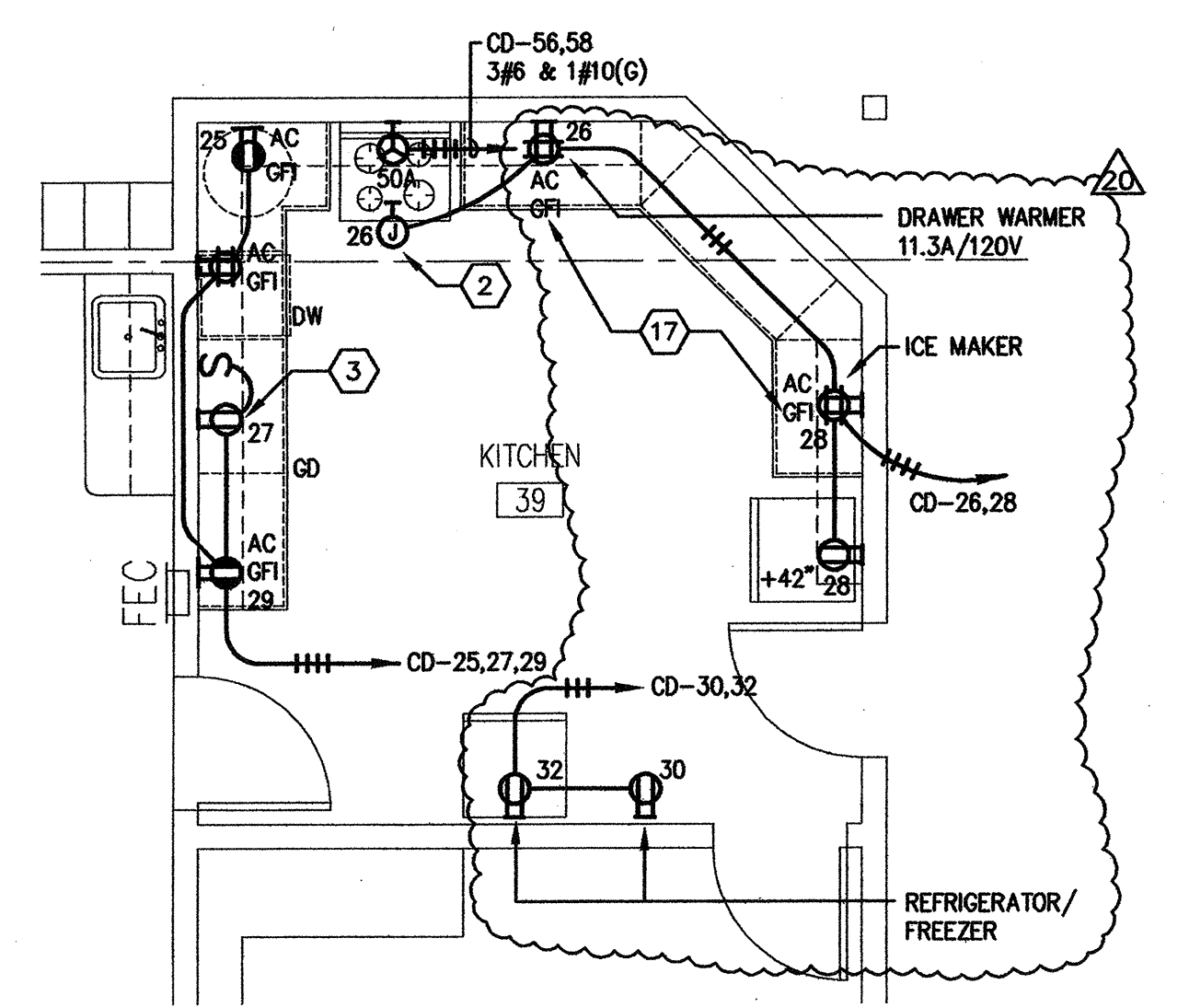
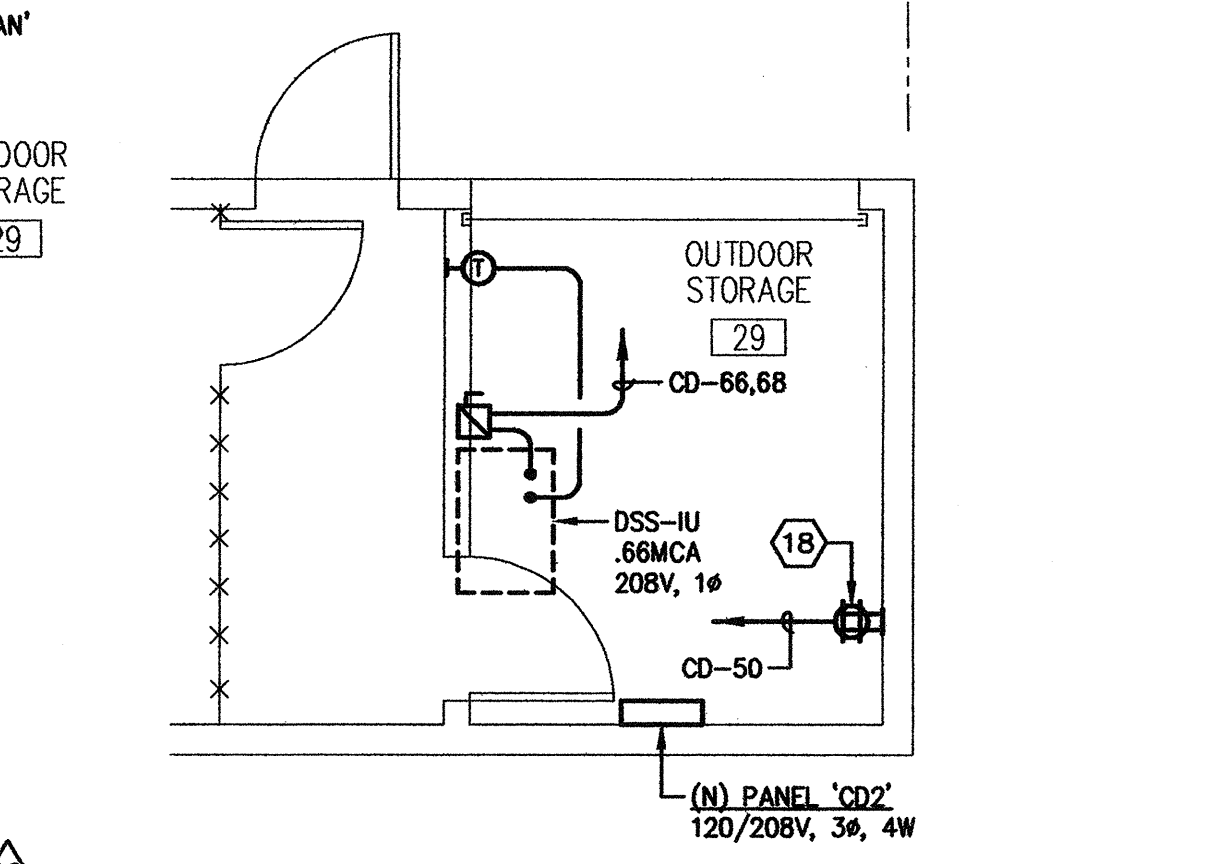


- ### SHEET NOTES
- 1 EXTEND CIRCUIT THROUGH TIMECLOCK - SEE STORAGE EXHAUST CONTROLS DIAGRAM
  - 2 JUNCTION BOX FOR WARMER & HOOD NEEDS TO SEPARATED W/SWITCH ON WALL FOR HOOD.
  - 3 OUTLET LOCATED BELOW COUNTER TO BE SPLIT WIRED.
  - 4 TO CIRCUIT INDICATED THROUGH EMS CONTROLS CONNECTION. COORDINATE WITH CONTROLS CONTRACTOR PRIOR TO ROUGH-IN. NOTE EXHAUST FAN INTERLOCK REQUIREMENT AS SHOWN ON MECHANICAL DRAWINGS EXHAUST FAN SCHEDULE.
  - 5 4' X 8' X 3/4" PLYWOOD TELEPHONE/DATA BACKBOARD. PROVIDE 1/8 BARE COPPER GROUND ALONG ONE EDGE OF BACKBOARD.
  - 6 CONNECT TO FCU NOTED - SEE NOTE #4.
  - 7 MOUNT OUTLET HORIZONTALLY IN FACE OF CABINET BASE. COORDINATE WITH ARCHITECTURAL DRAWINGS AND CASEWORK CONTRACTOR.
  - 8 MOUNT OUTLET INSIDE CABINET. COORDINATE WITH ARCHITECTURAL DRAWINGS AND CASEWORK CONTRACTOR.
  - 9 CONNECT ELECTRONIC DOOR RELEASE STRIKE AND ASSOCIATED KEY PAD PER MANUFACTURERS WIRING DIAGRAMS.
  - 10 COMBINATION STARTER AND FUSED DISCONNECT SWITCH IN NEMA 1 ENCLOSURE. STARTER SIZE TO BE NEMA 0 AND DISCONNECT SWITCH TO BE 30A/3P. SQUARE D CLASS 8538 #SBG13. FUSE ACCORDING TO MOTOR HP USING BUSSMANN FRG-R FUSES.
  - 11 CIRCULATING PUMP CONTROLLED VIA IMMERSION T'STAT FURNISHED AND INSTALLED BY MECHANICAL - ELECTRICAL CONNECTIONS BY THIS CONTRACTOR PER MANUFACTURERS WIRING DIAGRAM.
  - 12 FURNISHED AND INSTALLED BY CONTROLS CONTRACTOR PROVIDE POWER CIRCUIT AS NOTED. COORDINATE ALL CONTROLS WITH CONTROLS/MECHANICAL CONTRACTOR PRIOR TO ROUGH INS.
  - 13 CONNECT WATER HEATER PUMP AND WATER HEATER CONTROLS. FURNISHED WITH WATER HEATER PER MANUFACTURERS. WIRING DIAGRAMS - PROVIDE LOCAL DISCONNECT SWITCH AS REQUIRED.
  - 14 HEAT TRACE FURNISHED AND INSTALLED BY MECHANICAL. MECHANICAL CONTRACTOR TO TERMINATE HEAT TAPE POWER LEADS AT JUNCTION BOX INDICATED. ELECTRICAL CONTRACTOR TO PROVIDE JUNCTION BOX, CIRCUIT, AND FINAL ELECTRICAL CONNECTIONS TO HEAT TRACE POWER LEADS.
  - 15 PROVIDE GFI OUTLET.
  - 16 PROVIDE BLANK COVER PLATE.
  - 17 DELETE GFI REQUIREMENT - PROVIDE DUPLEX CONVENIENCE OUTLET.
  - 18 PROVIDE DOUBLE DUPLEX CONVENIENCE OUTLET.
  - 19 DELETED.
  - 20 PROVIDE ONE 3/4" MT CONDUIT FROM EACH NEW CONDENSING UNIT TO ITS ASSOCIATED NEW FAN COIL UNIT FOR CONTROLS CONDUCTORS TO BE INSTALLED BY CONTROLS CONTRACTOR.
  - 21 OUTLETS SHOWN WITHIN THIS ROOM ON PRE-CR19 DRAWINGS ARE TO REMAIN.
  - 22 WIREMOLD 4000 SERIES SURFACE MOUNTED COMBINATION POWER/DATE RECOVERY. WHITE FINISH AS SELECTED BY ARCHITECT. PROVIDE RECEPTACLES AS INDICATED.

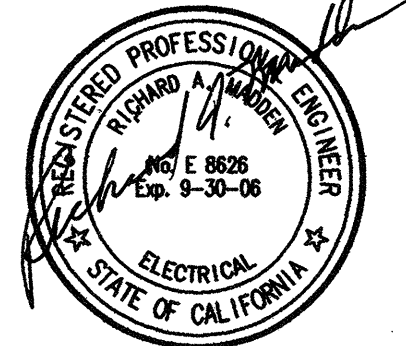


1 ELECTRICAL POWER AND SIGNAL PLAN  
SCALE: 1/8" = 1' - 0"

2 ENLARGED OUTDOOR STORAGE RM  
SCALE: 1/4" = 1' - 0"

3 ENLARGED KITCHEN PLAN  
SCALE: 1/4" = 1' - 0"  
SEE AD DRAWINGS FOR LAYOUT

NOTE: ALL EXISTING JUNCTION BOXES NOT USED AS A RESULT OF CR19 & CR20 CHANGES SHALL REMAIN IN PLACE. IN FINISHED AREAS PROVIDE BLANK COVER PLATES.



NO.	DATE	REASON	BY
1	03/17/03	CR #19	FER
2	05/02/03	CR #20	FER

ISSUE FOR PROGRESS REVIEW



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**SAN MATEO COUNTY COMMUNITY COLLEGE DISTRICT**  
STAMP: APPROVED  
DIV. OF THE STATE ARCHITECT  
AO: 109, FLS: ED, SS, S  
APPL. NO. 103529, DATE: 6.16.06

APPL. NUMBER:  
KEY PLAN:

SHEET TITLE: <b>ELECTRICAL POWER AND SIGNAL PLAN</b>	
DRAWN BY: RIM	PROJECT NO.: 304.99
CHECKED BY: FER	DATE: 03-14-03
APPL. NO.:	SHEET: <b>E2.1r</b>
DATA NO.:	NO. OF: