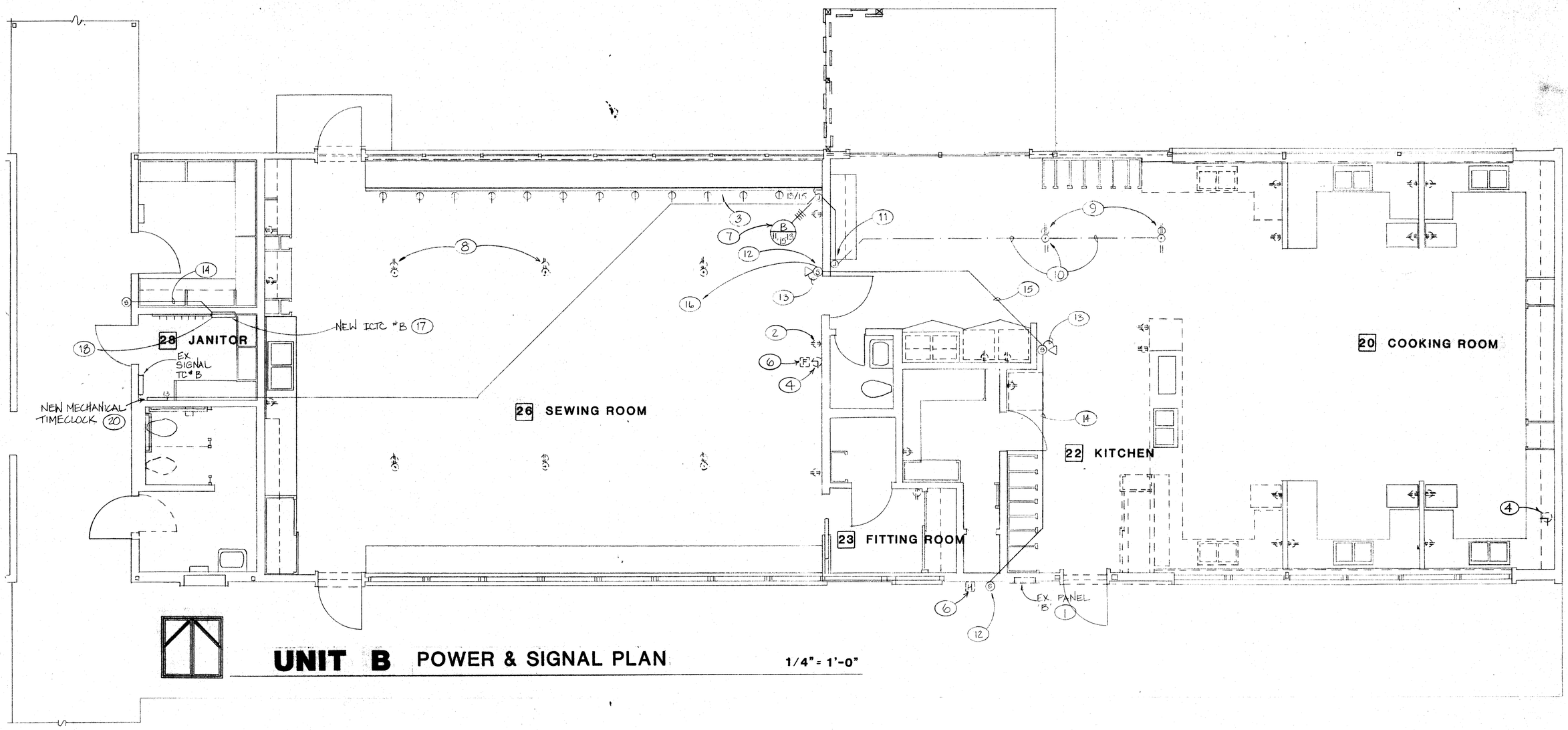
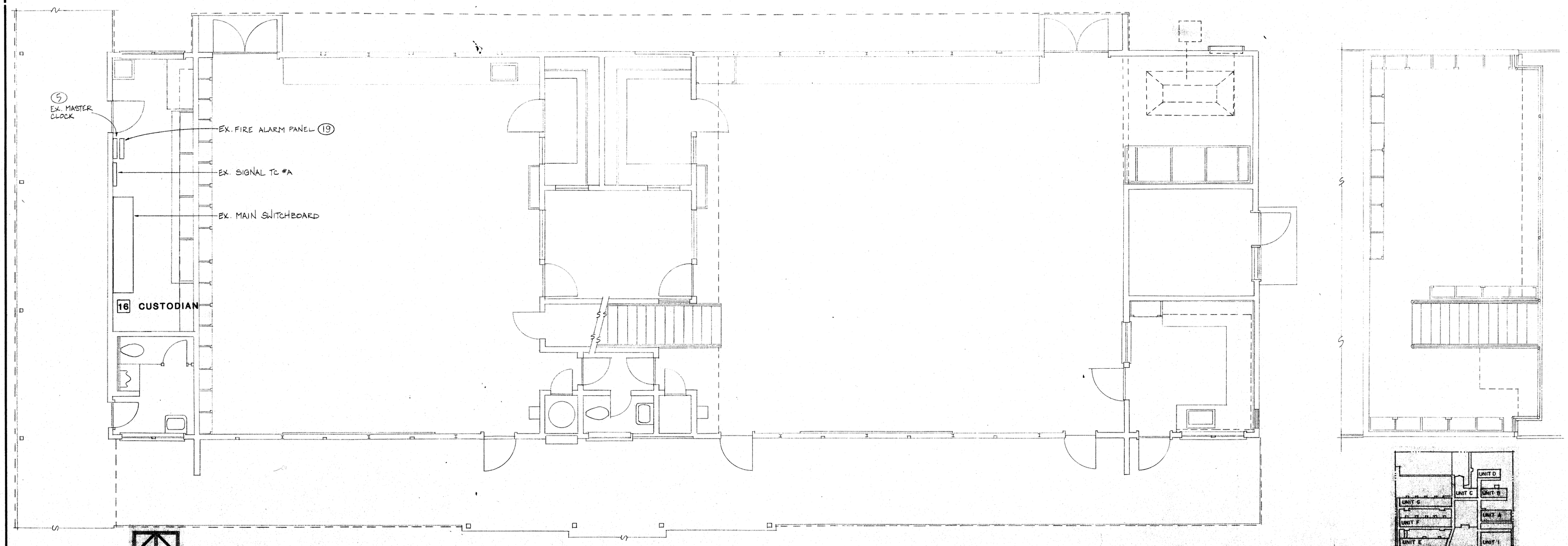
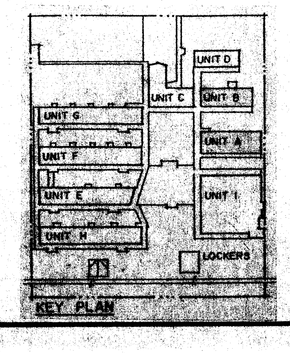


UNIT B POWER & SIGNAL PLAN 1/4" = 1'-0"



UNIT A POWER & SIGNAL PLAN 1/4" = 1'-0"



UNIT A & UNIT B POWER & SIGNAL PLAN

1. REPLACE EXISTING PANEL, 120/208V 3ø 4W, 225A 42-CIRCUIT WITH 225A MAIN BREAKER. PROVIDE, FOR BRANCH CIRCUITS, (36) 20A/1P AND (4) 30A/2P BREAKERS TO RECONNECT EXISTING AND NEW CIRCUITS. PROVIDE EIGHT (8) 20A/1P SPARE BREAKERS.
2. EXISTING RECEPTACLES AND WIRING TO REMAIN, TYPICAL.
3. PROVIDE NEW PLUGMOLD, WIREMOLD #200-18" WITH SINGLE RECEPTACLES 18" ON CENTER AS INDICATED. PLUGMOLD SHALL BE 10' LONG COMPLETE WITH END CAPS AND CONNECTORS. PAINT AS DIRECTED BY ARCHITECT TO MATCH ADJACENT WALL'S FINISH.
4. REMOVE EXISTING CLOCK. DISCONNECT AND CAP EXISTING CLOCK WIRING. RECONNECT EXISTING FIRE ALARM WIRING IN SAME BOX. INSTALL NEW BATTERY POWERED QUARTZ CLOCK AT 9'-0" A.F.F.
5. REMOVE EXISTING MASTER CLOCK AND RELATED WIRING. RETURN MASTER CLOCK TO DISTRICT.
6. EXISTING FIRE ALARM DEVICE AND WIRING TO REMAIN.
7. HOMERUN TO EXISTING PANEL. PROVIDE NEW 20A/1P BREAKERS IN PANEL FOR NEW CIRCUITS.
8. EXISTING FLOOR RECEPTACLES AND WIRING TO REMAIN, TYPICAL.
9. PROVIDE NEW FLOOR OUTLETS.
10. CUT AND PATCH EXISTING SLAB FOR NEW CONDUITS AND FLOOR BOXES.
11. LOCATE JUNCTION BOX IN ATTIC. RUN NEW CONDUIT IN WALL THROUGH EXISTING SLAB TO NEW FLOOR BOXES.
12. PROVIDE NEW INTERCOM DEVICES AS INDICATED.
13. 1/2"C - 1 A CABLE, TYPICAL FOR INTERCOM HANDSET.
14. 1/2"C - 1 B CABLE.
15. 3/4"C - 1 A, 2 B CABLES.
16. 3/4"C - 2 A, 2 B CABLES TO ICTC.
17. NEW ICTC SHALL BE 18" X 30" X 4"D WITH 3/4" PLYWOOD BACKBOARD INSIDE. TERMINAL STRIPS SHALL BE PROVIDED BY INTERCOM SYSTEM SUPPLIER.
18. 1-1/4"C - 4 A, 3 B CABLES TO NEW ICTC #C. RUN CONDUIT ON TOP OF EXISTING WALK COVER.
19. EXISTING FIRE ALARM PANEL HAS 120VAC SERIES FIRE ALARM SIGNALING SYSTEM. CONTRACTOR SHALL CONNECT NEW 120VAC VISUAL ALARM LIGHTS TO EXISTING SERIES SIGNALING CIRCUIT PER WIRING DIAGRAM.
20. PROVIDE 120V/24VAC CONTROL TRANSFORMER IN ATTIC AND CONNECT NEW MECHANICAL TIMECLOCK. ELECTRICAL CONTRACTOR SHALL PROVIDE ALL CONTROL CONDUIT, WIRING AND CONNECTION FOR ALL HVAC EQUIPMENT PER CONTROL DIAGRAM SHOWN ON MECHANICAL PLANS.

ROBERT F. STUHR ARCHITECT INC.
3121 CALIFORNIA AVE.
BAKERSFIELD CA.
93304 (805) 327-1632

EXP. DEC 31 19__
ROBERT F. STUHR AIA C-1610
WILLIAM J. MELBY AIA C-16835
DANNY E. ORDIZ AIA C-14728

TITLE 24 & 1988 UBC

IDENTIFICATION STAMP
Department of Environmental Services
Office of Public Schools Construction
JAN 15 1990
Structural
Date 8 15 37 8
Checked WTL/CA

JAN 15 1990

JAN 15 90

Peter Kwan Engineering
320 N. Buford, #104
Fresno, CA 93711
(Peter Kwan, EE - 10411)
(Exp. 9-30-92)

UNIT A & UNIT B POWER & SIGNAL PLAN

VISTA EAST CONTINUATION HIGH SCHOOL 30 YEAR MODERNIZATION

815 EUREKA STREET
KERN HIGH SCHOOL DISTRICT
KERN COUNTY, CALIFORNIA

CHECK AND VERIFY ALL DIMENSIONS BEFORE PROCEEDING WITH THE WORK. REPORT DISCREPANCIES TO THE ARCHITECT. ALL CONSTRUCTION SHALL CONFORM TO UBC.

MARK	DATE	REVISIONS
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JOB NO: 707
DRAWN:
CHECKED:
DATE: 6-14-90

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3 OF 9 SHEETS

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