

**CODE, RULES AND REGULATIONS**

ALL WORK AND MATERIALS SHALL COMPLY WITH THE LATEST REGULATIONS OF THE STATE FIRE MARSHAL, CALIFORNIA CODE OF REGULATIONS, SERVING, UTILITY COMPANIES AND OTHER APPLICABLE STATE AND LOCAL ORDINANCES NOTHING IN THESE PLANS OR SPECIFICATIONS IS TO BE CONSTRUED TO PERMIT WORK NOT CONFORMING TO THESE CODES WHERE WORK OF A HIGHER DEGREE IS INDICATED IN THE PLANS OR SPECIFICATIONS THIS REQUIREMENT SHALL GOVERN.

**SCHOOLS SEISMIC ANCHORAGE REQUIREMENTS**

ELECTRICAL EQUIPMENT SHALL BE ANCHORED TO RESIST A HORIZONTAL FORCE ACTING IN ANY DIRECTION USING THE FOLLOWING CRITERIA:

- 20% OF OPERATING WEIGHT FOR OPERATING WEIGHT
- 100% OF OPERATING WEIGHT FOR SEISMIC WEIGHT

FOR ELECTRICALLY MOUNTED EQUIPMENT, USE 2 X 3 HORIZONTAL BOLTS.

SEISMIC ANCHORAGE DETAILS ARE NOT SHOWN ON THE DRAWINGS; THE FIELD ENGINEER SHALL BE SUBJECT TO THE APPROVAL OF THE STRUCTURAL ENGINEER AND THE FIELD REPRESENTATIVE OF THE OFFICE OF THE STATE ARCHITECT.

**SCHOOLS FIRE ALARM REQUIREMENTS**

THE FIRE ALARM SYSTEM SHALL CONFORM TO SECTION 2-609 PART 2 OF TITLE 24 AND ARTICLE 3-710 OF PART 3, TITLE 24 OF THE CALIFORNIA CODE OF REGULATIONS.

INSTALLATION OF THE FIRE ALARM SYSTEM SHALL NOT BE STARTED UNTIL DETAILED PLANS AND SPECIFICATIONS, INCLUDING STATE FIRE MARSHAL LISTING FOR EACH COMPONENT OF THE SYSTEM, HAS BEEN APPROVED BY THE STATE FIRE MARSHAL, CALIFORNIA.

UPON COMPLETION OF THE INSTALLATION OF THE FIRE PROTECTIVE SYSTEM, THE ARCHITECT SHALL BE NOTIFIED BY THE FIELD ENGINEER.

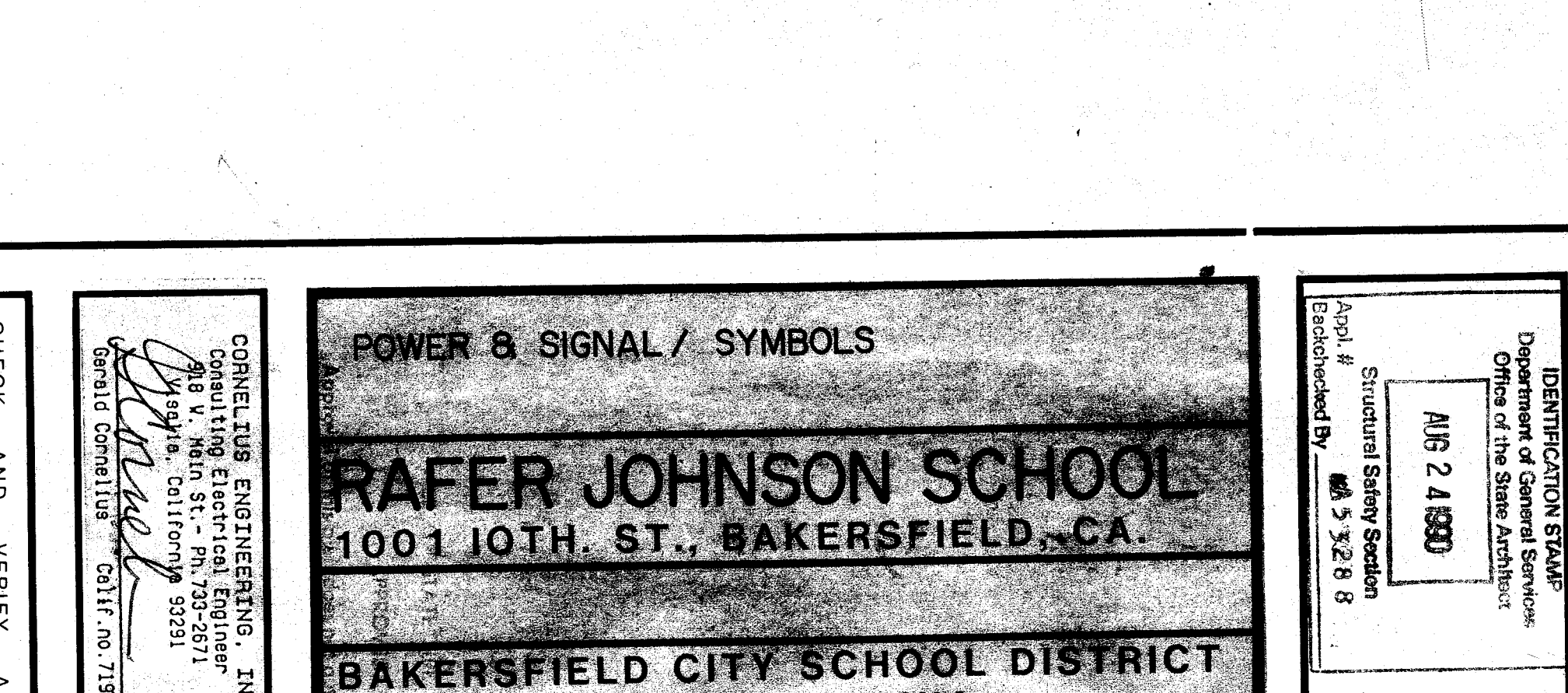
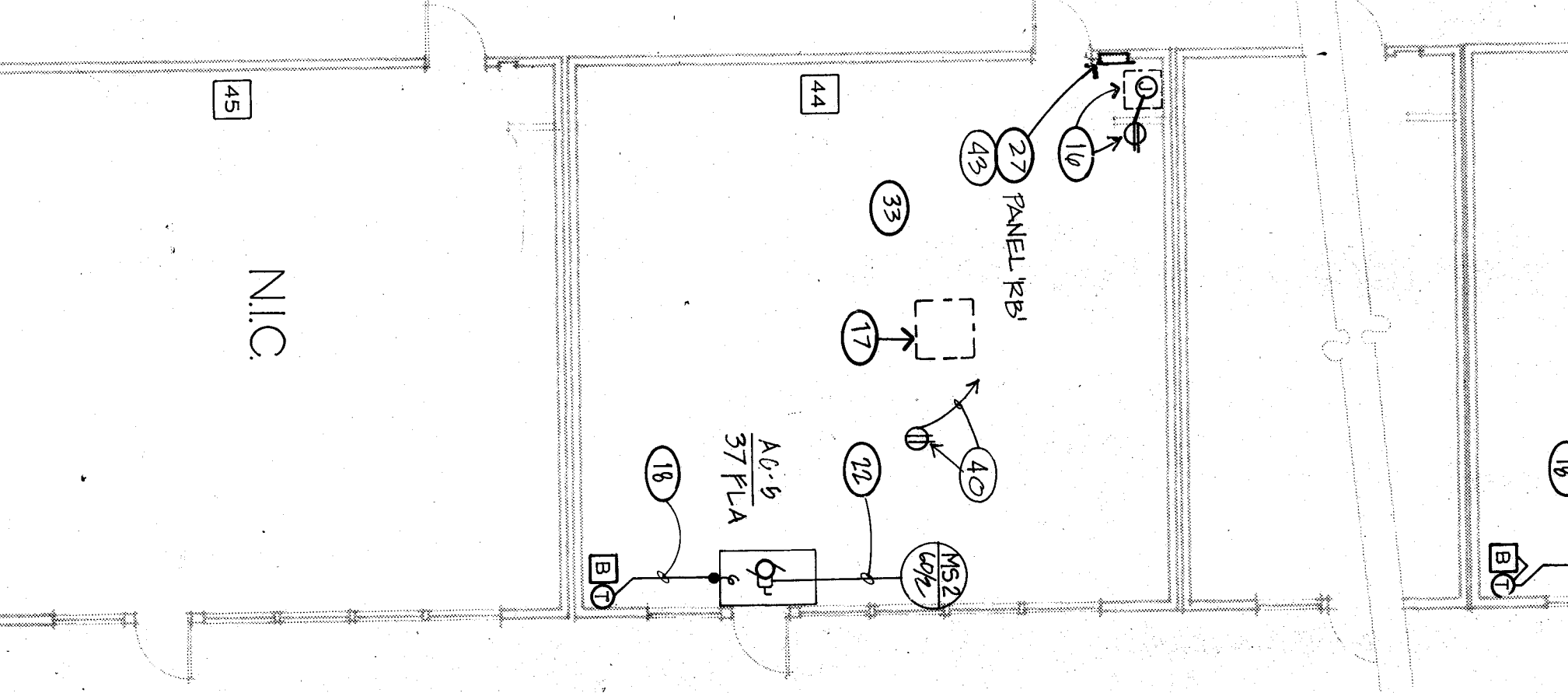
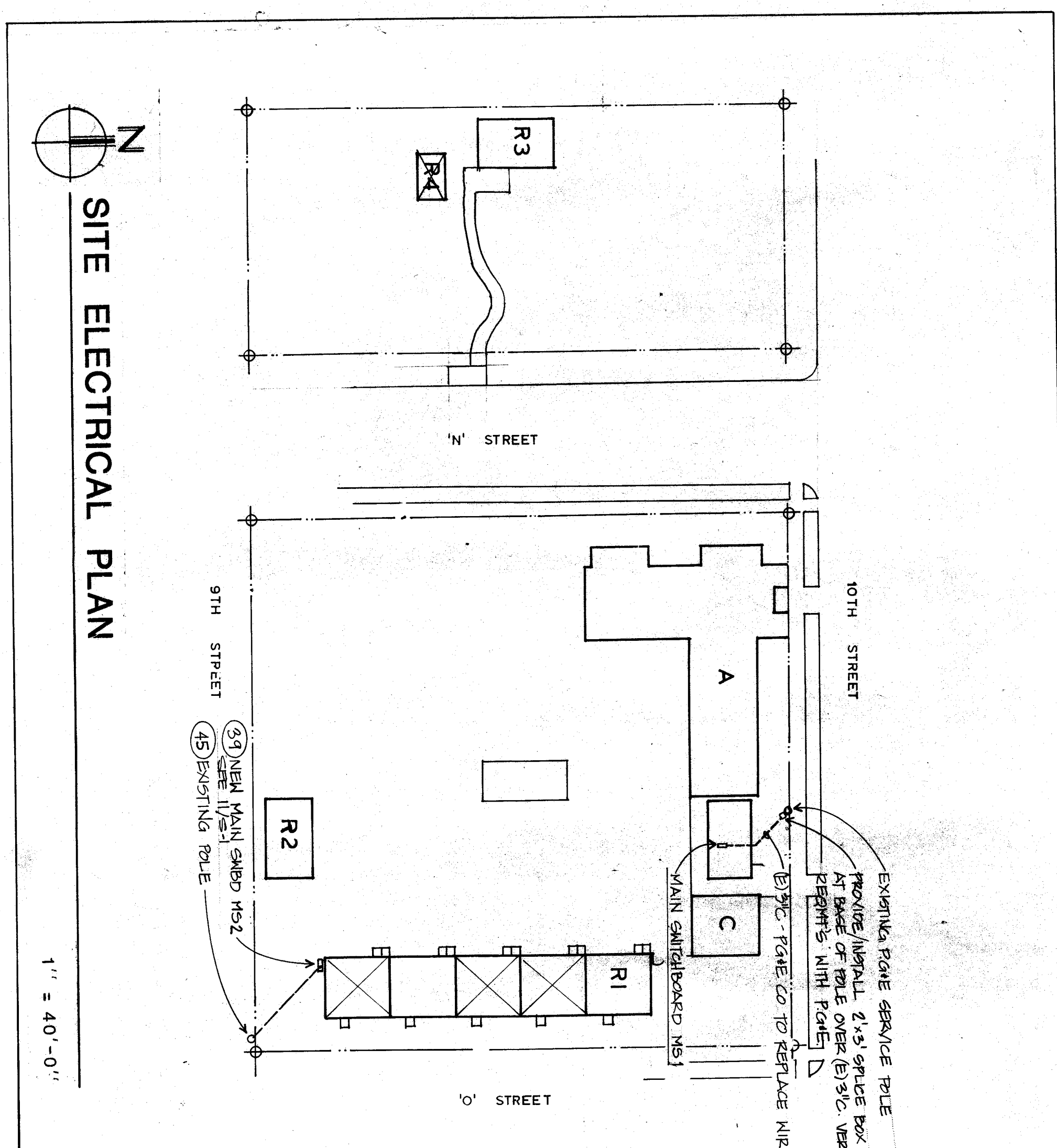
INSTALLATION SHALL BE SUBJECT TO THE APPROVAL OF THE STRUCTURAL ENGINEER AND THE FIELD REPRESENTATIVE OF THE OFFICE OF THE STATE ARCHITECT.

**ELECTRICAL SYMBOLS**

ALL DIMENSIONS TO CENTER OF BOX, UNLESS NOTED OTHERWISE.

1	HOME RUN 1/2" C-MIN (PANEL A CIRCUIT 3)
2	CONDUIT RUN IN WALL (1/2" C-MIN) OR UIC
3	ANY CONDUIT RUN 1/2" C-MIN (PANEL A CIRCUIT 3)
4	1/2" C-MIN (PANEL A CIRCUIT 3)
5	1/2" C-MIN (PANEL A CIRCUIT 3)
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49	1/2" C-MIN (PANEL A CIRCUIT 3)
50	1/2" C-MIN (PANEL A CIRCUIT 3)

- ELECTRICAL KEYNOTES**
1. CONTRACTOR SHALL VERIFY THE EXISTING LOW VOLTAGE SERVICE SHALL BE INSTALLED TO BUILDING TO BE CONNECTED TO THE SERVICE.
  2. EXISTING SERVICE SHALL BE INSTALLED TO BUILDING TO BE CONNECTED TO THE SERVICE.
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**POWER & SIGNALS PLAN**

NORTH

**INSTALL HORN ON EXTERIOR WALL, +7'-6" HOHN - 2901-9838 IN W.P. BACKBOX S.F.N. #7135-026-137**

**INSTALL PULL STATION ON WALL AT +48" STATION - 2099-9201 (4235-20) S.F.N. #7135-026-131**

**INSTALL VISUAL UNIT ON WALL +7'-6" VISUAL - 4909 SERIES S.F.N. #7135-026-134**

**INSTALL NEW FIRE ALARM MASTER PANEL SURFACE MPT-D, ON WALL, FEED (CABLE TO BUS AS REQUIRED) 42" x 42" CAB. PROVIDE 20/1 BKT. MASTER - S.F.N. #7165-026-147.**

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**REVISIONS**

MARK	DATE	REVISIONS

**POWER & SIGNALS / SYMBOLS**

**RAFER JOHNSON SCHOOL**  
1001 10TH ST. BAKERSFIELD, CA.

**BAKERSFIELD CITY SCHOOL DISTRICT**  
KERN COUNTY, CALIFORNIA

**IDENTIFICATION BOARD**  
Office of the State Architect  
ANS 2 4800  
Approved By: [Signature]  
Structural Safety Section  
Date: 5/3/88

**CONTRACT ENGINEERING, INC.**  
483 S. Main Street, Suite 201  
Bakersfield, CA 93301  
953-026-1138

**CHECK AND VERIFY** ALL DIMENSIONS BEFORE PROCEEDING WITH THE WORK. REPORT DISCREPANCIES TO THE ARCHITECT IMMEDIATELY. SYSTEM SHALL CONFORM TO IBC 89, TITLE 24.

**MARK DATE REVISIONS**

**JOB NO. 644**  
**DRAWN: L.S.**  
**CHECKED: [Signature]**  
**DATE: 5/3/88**

**SCALE: 1/8" = 1'-0"**

**2** OF SHEETS

**ROBERT F. STUHR ARCHITECT INC.**

3121 CALIFORNIA AVE.  
BAKERSFIELD, CA 93304  
(805) 327-1632

**ROBERT F. STUHR AIA** C-1610  
**WILLIAM J. MELBY AIA** C-1685  
**DANNY E. ORDZ AIA** C-14728