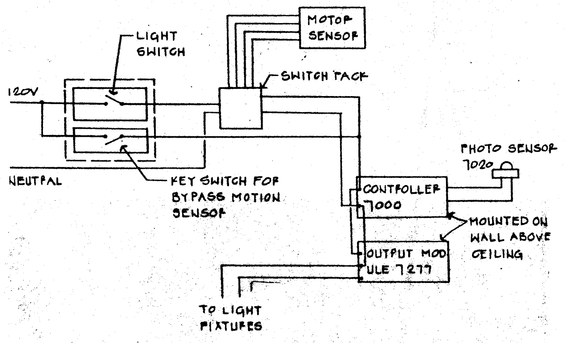
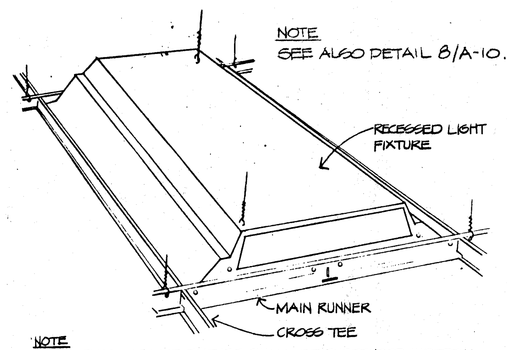



TYPICAL LIGHTING CONTROL WIRING

NO SCALE




NOTE
EACH FLUORESCENT FIXTURE SHALL BE SUSPENDED INDEPENDENTLY OF THE CEILING STRUCTURE WITH MINIMUM OF TWO #12 GA. WIRES, ONE AT OPPOSITE CORNER OF FIXTURE. REFER TO DETAIL 8/A-10

TYP. RECESSED FLUOR. FIXTURE MTG. DET.

NO SCALE

**ELECT. PANEL: LB** — 277/480V 3Ø 4W, SURF. MTD.

| CIRC. NO. | BREAKER AMP. | BREAKER POLE | REMARKS | WATT A | WATT B | WATT C |
|---|---|---|---|---|---|---|
| 1 | 20 | 1 | LIGHTING | 2020 | | |
| 2 | 40 | 3 | A.C. UNIT 15.3A | 4240 | | |
| 3 | 20 | 1 | LIGHTING | | 2020 | |
| 4 | | | | | 4240 | |
| 5 | 40 | 3 | A.C. UNIT 15.3A | | | 4240 |
| 6 | | | | | | 4240 |
| 7 | | | | 4240 | | |
| 8 | 50 | 3 | SUBFEED PNL. 'LR2' | | 4240 | |
| 9 | | | | | 3170 | |
| 10 | | | | | | |
| 11 | 20 | 1 | SPARE | | | 3170 |
| 12 | | | | | | |
| 13 | 20 | 1 | SPARE | | | |
| 14 | | | | | | |
| 15 | | | | | | |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
| TOTAL WATT: | | | | 10500 | 13670 | 11650 |

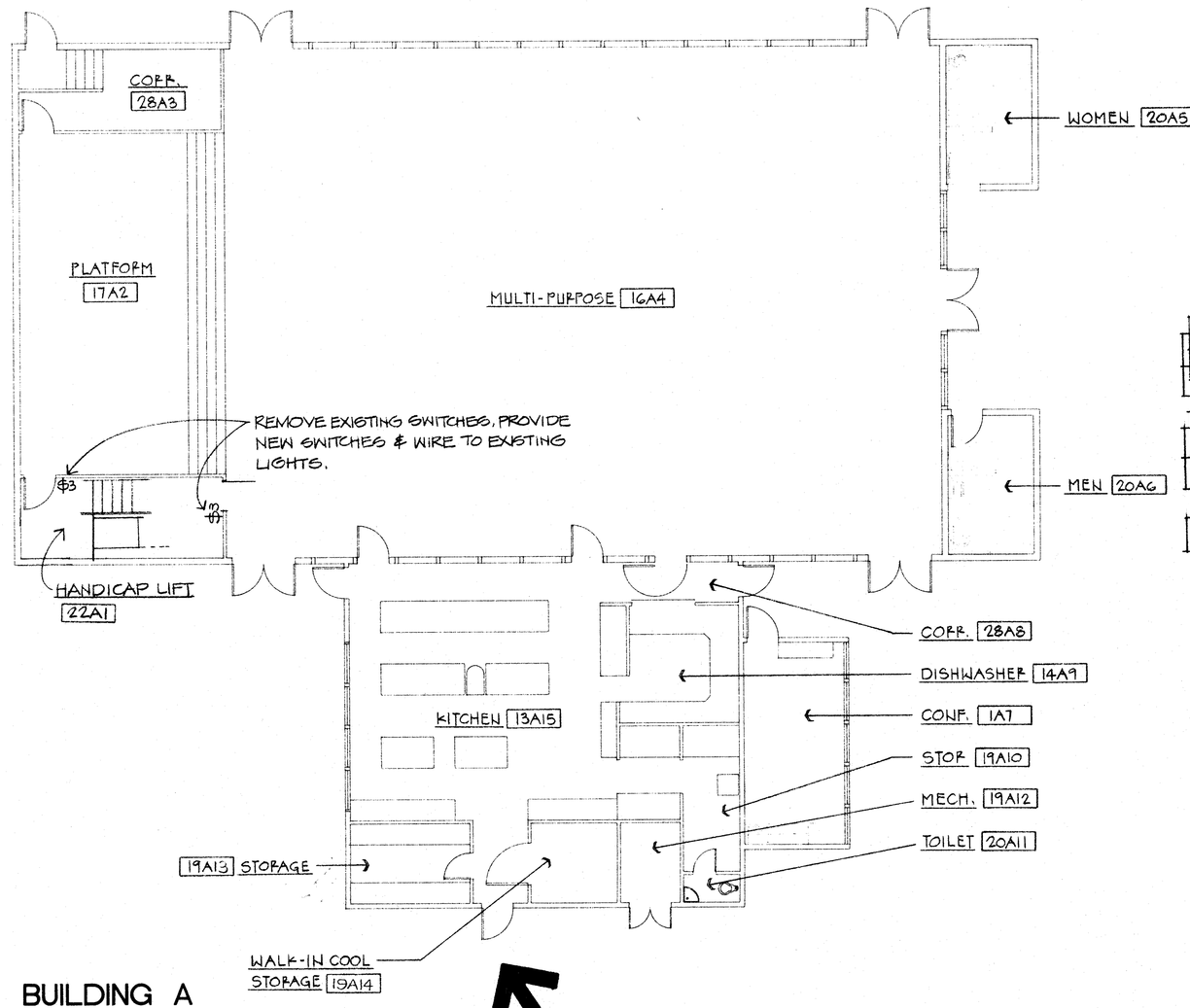
TOTAL CONNECTED LOAD: 36 KW — MAX. AMP/Ø: 99A

MAINS: 100A/3P CIRC. BRKR

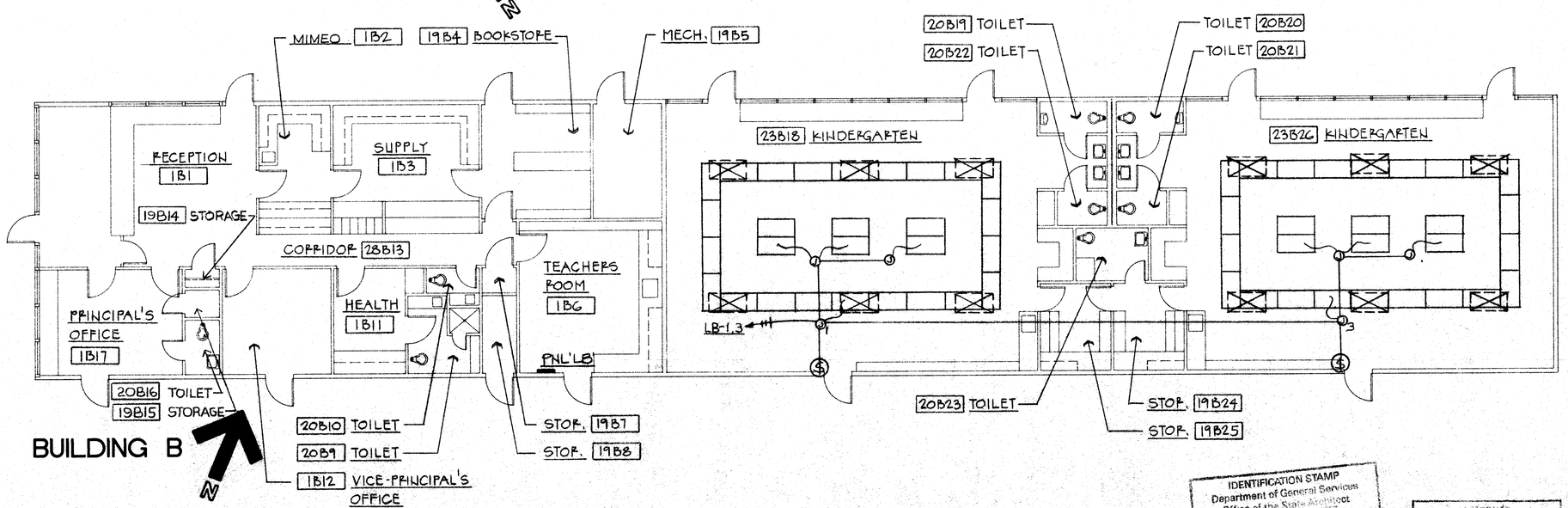
FEEDER: 2"C-4# 1/0 (CU THW)

**LIGHT FIXTURE SCHEDULE**

| TYPE | DESCRIPTION | LAMPS | MOUNTING | LOCATION |
|---|---|---|---|---|
| A | LITHONIA #2SPQ24QPFWA12-125-277ES | 2 F42T12/HO | RECESSED | CLASSROOM |
| B | MARCO #DW2 | 60W A | WALL +8'-0" | MECH. EQUIP ENCLOSURE |




BUILDING A




BUILDING B

**ELECT. PANEL: LA** — 277/480V 3Ø 4W, SURF. MTD.

| CIRC. NO. | BREAKER AMP. | BREAKER POLE | REMARKS | WATT A | WATT B | WATT C |
|---|---|---|---|---|---|---|
| 1 | 40 | 3 | A.C. UNIT 15.5A | 4240 | | |
| 2 | 40 | 3 | | 4240 | | |
| 3 | | | | | 4240 | |
| 4 | | | | | 4240 | |
| 5 | | | | | | 4240 |
| 6 | | | | | | 4240 |
| 7 | 40 | 3 | | 4240 | | |
| 8 | 40 | 3 | | 4240 | | |
| 9 | | | | | 4240 | |
| 10 | | | | | 4240 | |
| 11 | | | | | | 4240 |
| 12 | | | | | | 4240 |
| 13 | 30 | 3 | A.C. UNIT 11A | 3050 | | |
| 14 | 20 | 2 | A.C. UNIT 9A | 2340 | | |
| 15 | | | | | 3050 | |
| 16 | | | | | 2340 | |
| 17 | | | | | | 3050 |
| 18 | 20 | 1 | SPARE | | | |
| 19 | | | | | | |
| 20 | | | | | | |
| 21 | | | | | | |
| 22 | | | | | | |
| 23 | | | | | | |
| 24 | | | SPACE | | | |
| 25 | | | | | | |
| 26 | | | | | | |
| 27 | | | | | | |
| 28 | | | | | | |
| 29 | | | | | | |
| 30 | | | | | | |
| TOTAL WATT: | | | | 19500 | 19500 | 17160 |

TOTAL CONNECTED LOAD: 3KW — MAX. AMP/Ø: 70A

MAINS: 150A/3P CIRC. BRKR

FEEDER: 2"C-4# 2/0

IDENTIFICATION STAMP
Department of General Services
Office of the State Architect
DEC 13 1989
Approved for Construction
AS 1350 0 NP/LA

APPROVED FOR FILING ONLY
AUG 30 1991
STATE FIRE MARSHAL
SOUTHERN DIVISION

FLOOR PLANS

1/8"


RENFRO RUSSELL & ASSOCIATES
Architecture • Engineering • Interior Design/Space Planning

Donald W. Renfro AIA C 5283
Mark E. Russell AIA C 13726

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PROJECT

# BAKERSFIELD CITY SCHOOL DISTRICT

## FREMONT ELEMENTARY SCHOOL MODERNIZATION


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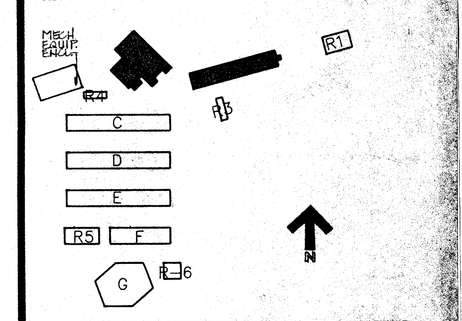
WRITTEN DIMENSIONS ON THESE DRAWINGS SHALL HAVE PRECEDENCE OVER SCALED DIMENSION. CONTRACTORS SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AND CONDITIONS ON THE JOB AND THIS OFFICE MUST BE NOTIFIED OF ANY VARIATIONS FROM THE DIMENSIONS AND CONDITIONS SHOWN BY THESE DRAWINGS. SHOP DETAILS MUST BE SUBMITTED TO THIS OFFICE FOR APPROVAL BEFORE PROCEEDING WITH FABRICATION.


KEY PLAN




BAKERSFIELD CITY SCHOOL DISTRICT
BOARD OF EDUCATION

| DATE | APPROVED |
|---|---|
| | |

| DATE | ISSUED FOR |
|---|---|
| 9.3.91 | BIDDING |

| DATE | REVISIONS |
|---|---|
| | |

SHEET TITLE

FLOOR PLANS
BUILDING A AND B

APPROVED/ARCHITECT
CHECKED EW DATE 8.1.91
DRAWN BY GK PROJECT NO. 86-216 FM

SHEET NUMBER 86216CA22A96

E-2

OF 5 SHEETS