ELECTRICAL SYMBOLS

SYMBOL	DESCRIPTION
3-	CIRCUIT NUMBER
-a-	FIXTURE TYPE
-150	" WATTAGE
(A/S)	HOME RUN ¾"c. MINIMUM
——1	CONDUIT RUN IN WALL OR CEILING (½"c. 2#12 AWG, TW.) OR AS NOTED
——1	" " " FLOOR OR UNDERGROUND " " "
——#4	ANY CONDUIT RUN ½"c. 3#12 AWG, TW. OR AS NOTED
——#4	" " " ¾"c. 4#12 " " " "
——#4	" " " 1"c. 5#12 " " " "
	TERMINAL CABINET
	DISTRIBUTION PANEL
	110V CONVENIENCE OUTLET MOUNT +12" OR AS NOTED
WP	" " " WEATHERPROOF " " " "
	JUNCTION BOX W/ FLEX CONNECTION
	RECESS MOUNTED FIXTURE
	" " " NIGHT LIGHT
	FLUORESCENT FIXTURE
S	SWITCH MOUNT + 4'-6" OR AS NOTED
S_3	" THREE POLE " " " "
S_4	" FOUR " " " "
S_K	" KEY " " " "
	MOTOR W/ FUSED DISCONNECT & W.P. FLEX CONNECTIONS
X	CONDUIT STUB-UP
	220V OUTLET, 18" MOUNT AS SHOWN
	TELEPHONE OUTLET WALL MOUNT AT + 5'-0"
	EXHAUST FAN
CS	CLOCK - SPEAKER - EXECUTONE # SS 40 LW 210 (02) AT + 8'-0"
	CALL BACK STATION — FUTURE AT + 4'-6"
F	FIRE ALARM - BREAK GLASS STATION S.E.T. # 320 List # 200-176 AT + 4'-6"
	CLOCK W/BUZZER AT + 8'-0" S.E.T. # FAT-12-AR-2 W/MA-241
P	PROGRAM GONG AT + 8'-0" S.E.T. # UAE-10"-24V-W/P OR G4
	HORN AT + 8'-0" S.E.T. # 4-352-W List # 000-267
T	THERMOSTAT AT + 4'-6"
	PHOTO CELL G.E. ON ROOF
	EXISTING CONDUIT OR APPARATUS

FIXTURE SCHEDULE

FIXTURE	WATTAGE	LAMPS	MANUFACTURE	CATALOG NUMBER	MOUNTING	NOTES
a	100	(2) F40CW	SMOOT-HOLMAN SPECIALIST DAY BRIGHT	221-24R-K11 R26-K24-CWD 467-22-K11-4	T BAR	W/ P² RATED BALLASTS
b	150	150W I.P.	MARCO	J12-1641-NL-WP-C PREWIRED		

SEE DETAIL (50) FOR FIRE PROTECTION OVER SUSPENDED CEIL. FIXTURES

CODE, RULES and REGULATIONS

ALL WORK AND MATERIALS SHALL BE IN FULL ACCORDANCE WITH THE LATEST RULES AND REGULATIONS OF THE STATE FIRE MARSHAL; THE SAFETY ORDERS OF THE DIVISION OF INDUSTRIAL SAFETY; AND OTHER APPLICABLE STATE AND LOCAL LAWS, ORDINANCES AND REGULATIONS. NOTHING IN THESE PLANS OR SPECIFICATIONS IS TO BE CONSTRUED TO PERMIT WORK NOT CONFORMING TO THESE CODES.

GENERAL NOTES

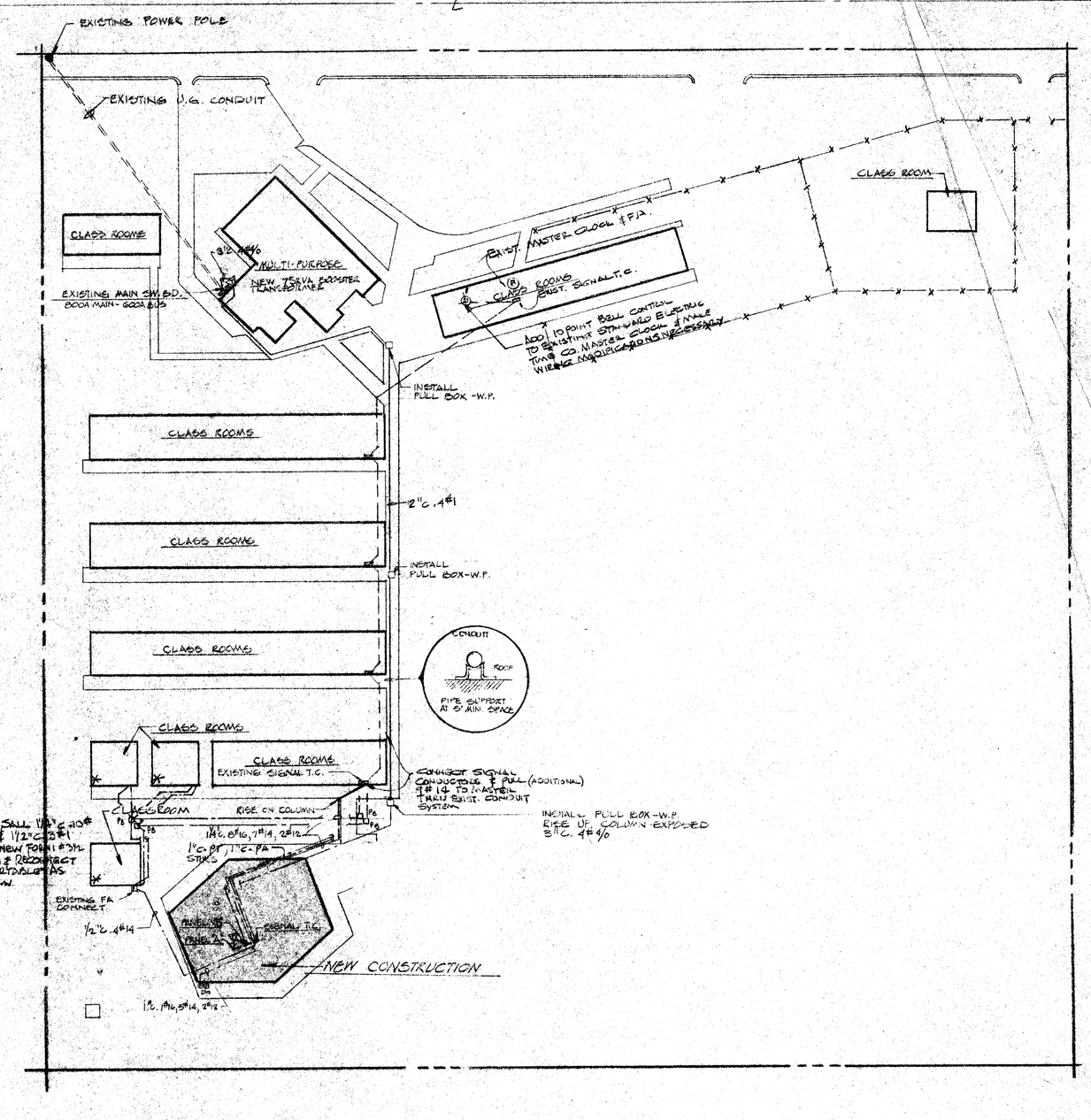
1. VERIFY EXACT LOCATION OF ALL ELECTRICAL OUTLETS ON EQUIPMENT FURNISHED BY OTHERS WITH RESPECTIVE EQUIPMENT CONTRACTOR BEFORE STARTING WORK.
2. SEE MECHANICAL DRAWINGS FOR ALL CONTROL WIRING DIAGRAMS. THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR ALL ELECTRICAL HOOK-UP. THE MECHANICAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE CORRECTNESS OF ALL HOOK-UP BEFORE STARTING EQUIPMENT.
3. SEPARATE SWITCHES AND STARTERS REQUIRED, EXCEPT FOR PACKAGE UNITS, SHALL BE FURNISHED BY ELECTRICAL CONTRACTOR. ALL NECESSARY CONTROL SWITCHES, CONTROL TRANSFORMERS, THERMOSTATS, RELAYS, ETC. SHALL BE FURNISHED BY THE MECHANICAL CONTRACTOR.
4. ALL PANELS, TRANSFORMERS, MOTOR CONTROLS, TERMINAL CABINETS, ETC., SHALL HAVE LAMICOID NAME TAGS FOR IDENTIFICATION.
5. INSTALL LOCKOUTS ON MOTOR FEEDS.
6. THE ELECTRICAL CONTRACTOR SHALL SECURE ALL PERMITS AND PAY ALL FEES AND INCLUDE SAME IN THE BID.

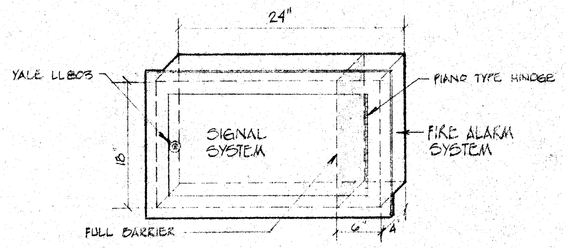
120/240V, 1Ø, 4W — PANEL "A" — NQP-12-3L

CIRCUIT NO.	BREAKER SIZE	LOAD IN WATTS A	B	C	DESCRIPTION
1	20A-1P	1800			CONVENIENCE OUTLETS
2		1500			"
3			1500		"
4			1800		"
5		500			"
6		1200			CORRIDOR LTG W.A. PHOTO CELL
7			500		EXIT LIGHTS
8			600		CORRIDOR LT'G
9		500			SPARE
10		500			SPARE
11			500		EXIT LT'S
12			500		SPARE
TOTAL		5700	5100		FEEDER: 1"C. 3#6

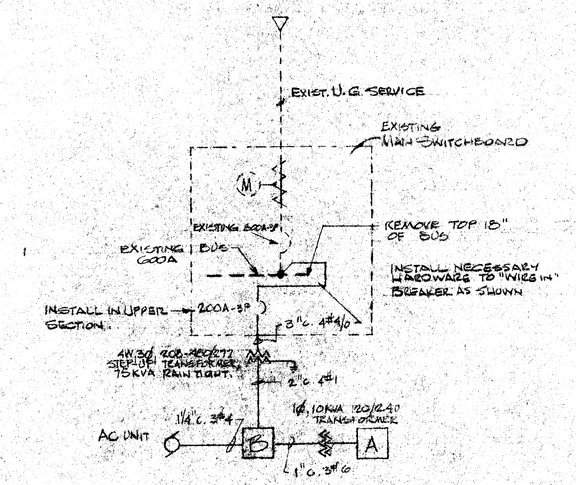
480/277V, 3Ø, 4W — NQHB-12-4AB

1	20A-1P	3200			LIGHTING
2		2400			"
3			3200		"
4			2400		"
5				4000	"
6	100A-3P	14,500	14,500	14,500	AC UNIT
7	20A-1P	1000			SPARE
8	30A-2P		5000	5000	SUBFEED TO TRANSFORMER
9	20A-1P		300		SPARE
10				500	"
TOTAL		21,100	25,600	24,000	FEEDER: 2"C. 1#1





TERMINAL CABINET DETAIL
SCALE = NONE



ONE LINE DIAGRAM

ELECTRICAL SITE PLAN

SCALE: 1"=80'-0"

(1) DETAIL NO. SEE SPECS SECT. 22 (A1) DETAIL NUMBER SHEET NUMBER

APPROVED
FATHER H. MARCHAL
STATE FIRE MARSHAL
STATE OF CALIFORNIA
By [illegible]

STATE OF CALIFORNIA — DEPARTMENT OF GENERAL SERVICES — OFFICE OF PROJECT DEVELOPMENT AND MANAGEMENT
30567 APPROVED JUN 11 1968
APPLICATION NO. For Ord Halderson

CHECK AND VERIFY ALL DIMENSIONS BEFORE PROCEEDING WITH THE WORK. REPORT DISCREPANCIES TO THE ARCHITECT.
APPROVED
FOR DIVISION OF ARCHITECTURE
BOARD OF EDUCATION
BAKERSFIELD CITY SCHOOL DISTRICT
APR 9 1968
By [illegible]

FRANCIS E. PERRY & ASSOCIATES
CONSULTING ELECTRICAL ENGINEER
P. O. BOX 96 PH: 324-2422
3500 CHESTER AVE. • BAKERSFIELD, CALIF.

BAKERSFIELD CITY SCHOOL DISTRICT
BOARD OF EDUCATION
APPROVED
APR 8 1968

JOB NO. GT-55.2
DRAWN KEN. PASCH
CHECKED G.W.
DATE JUN 10 1968

ROBERT F. STUHR ARCHITECT
AMERICAN INSTITUTE OF ARCHITECTS
C-1810
3121 CALIFORNIA AVE.
BAKERSFIELD
CALIFORNIA
PHONE 327-1932

ELECTRICAL SITE PLAN
6 CLASSROOM BLDG. ADDITION to FREMONT SCHOOL
BAKERSFIELD CITY SCHOOL DIST.
BAKERSFIELD KERN COUNTY CALIFORNIA

E 1 OF 2

1/66 DIETZGEN PRINT CLEARPRINT 1000H