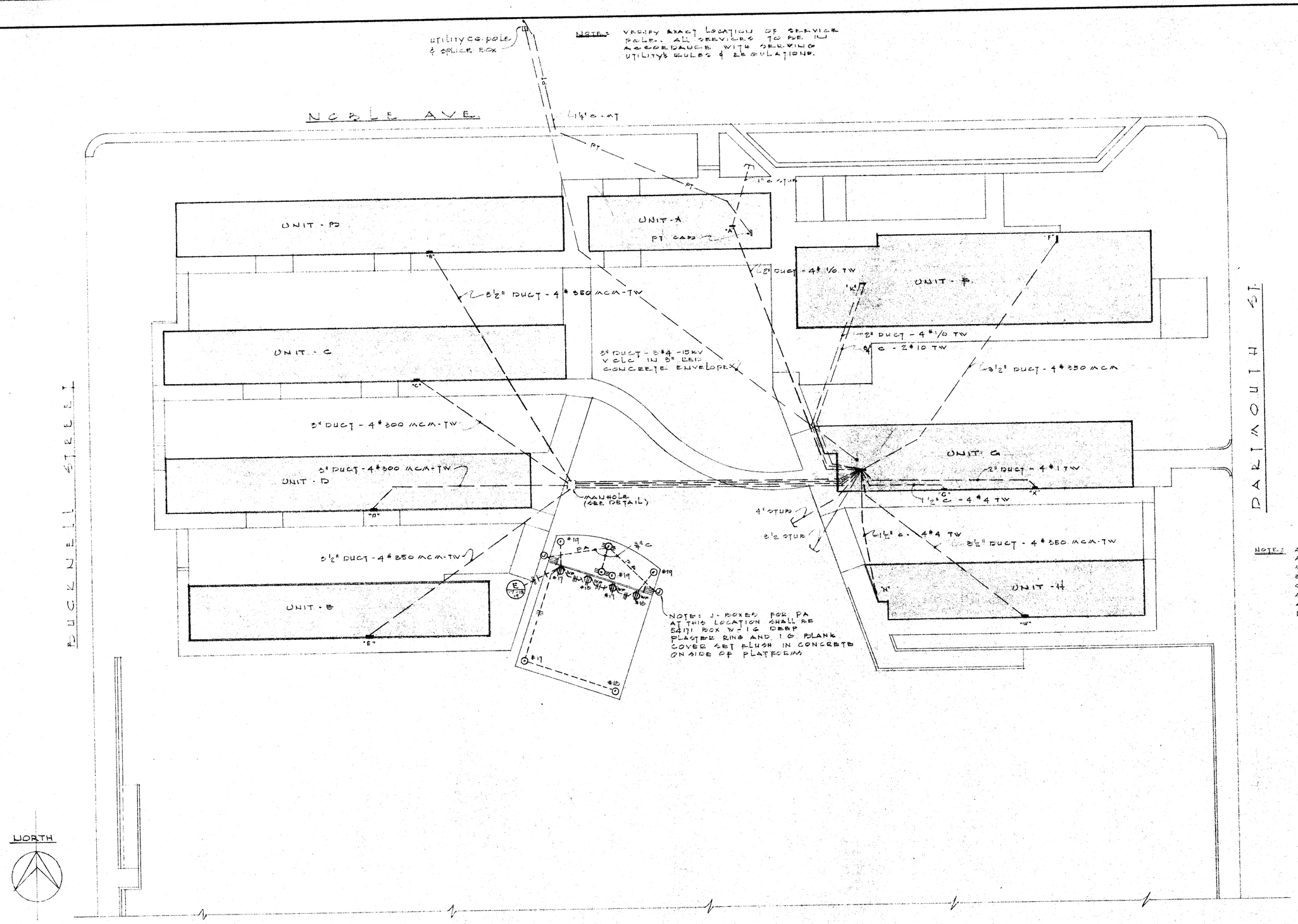
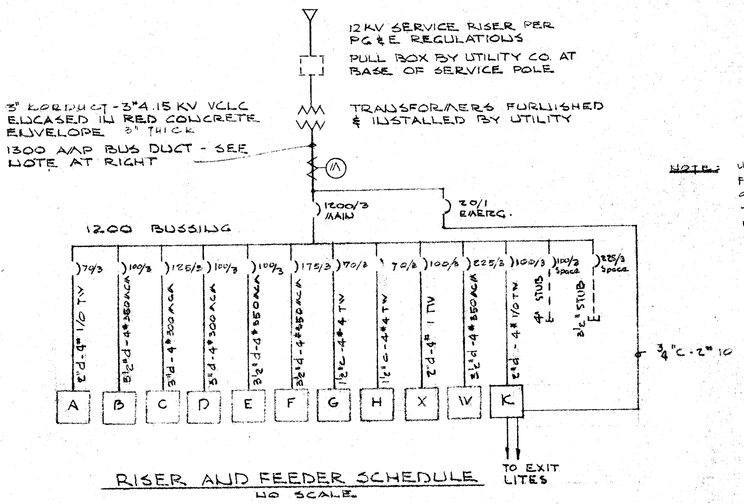




RISER AND FEEDER SCHEDULE
NO SCALE

NOTE: ALL FEEDERS SHOWN ON THE PLOT PLAN AS IN DUCT SHALL BE IN JOHNS MANVILLE KORDUCT ENCASED IN A 6" CONCRETE ENVELOPE. ALL OTHER CONDUITS SHALL BE IN STEEL CONDUIT ALL PANELS FED BY DUCT SHALL HAVE A SOLID WATER GROUND TO GROUND THE PANEL AND THE NEUTRAL AT THE PANEL.

ELECTRICAL SYMBOLS

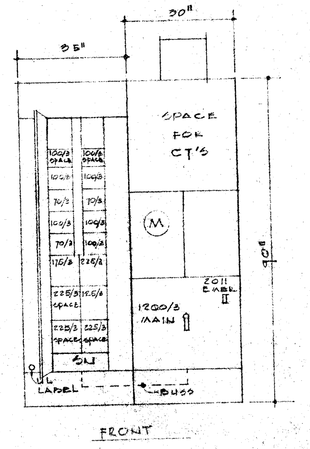
- HOME RUN
- DISTRIBUTION PANEL
- CEILING OUTLET
- WALL BRACKET OUTLET
- FLUSH LIGHT
- SLIMLINE UNIT
- YARD LITE
- EXIT LITE
- SPECIAL OUTLET OR JUNCTION BOX
- DUPLEX CONVENIENCE OUTLET 110 V.
- 220 RECEPTACLE
- WEATHERPROOF RECEPTACLE
- FLOOR OUTLET, NATIONAL #500 UNLESS OTHERWISE SHOWN
- TERMINAL CABINET
- PORCELAIN SOCKET RECEPTACLE
- VAPORPROOF LIGHT
- MOTOR OUTLET & DISCONNECT SWITCH
- CLOCK OUTLET
- MASTER CLOCK
- PROGRAM BELL
- FIRE ALARM STATION & FIRE HORN
- PA SPEAKER OUTLET
- FLOOR BOX MIKE OUTLET
- PUBLIC TELEPHONE
- SWITCH
- 3-WAY SWITCH
- KEY SWITCH
- SWITCH & PILOT LITE
- THERMAL OVERLOAD SWITCH & PILOT LITE
- CONDUIT RUN IN CEILING
- CONDUIT RUN IN FLOOR
- 2 CIRCUIT LUMINER
- Q FIXTURE TYPE
- 500 WATTAGE
- WEATHERPROOF PROGRAM GONG
- JANITOR'S CALL HORN
- H.O.A. HAND OFF - AUTO SWITCH
- M MONITARY CONTACT SWITCH
- PUBLIC TELEPHONE JACK

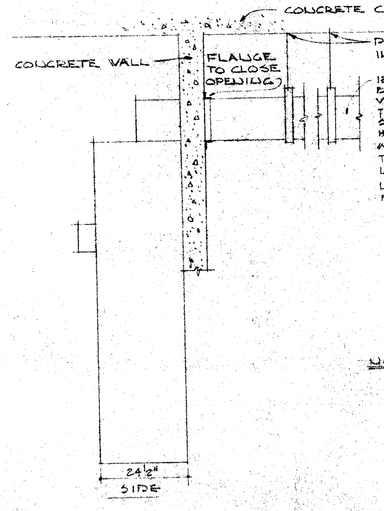
CODE RULES AND SAFETY ORDERS

ALL WORK AND MATERIALS SHALL BE IN FULL ACCORDANCE WITH THE LATEST RULES AND REGULATIONS OF THE NATIONAL BOARD OF FIRE UNDERWRITERS, ANY LOCAL OR STATE ORDINANCES, THE STATE OF CALIFORNIA INDUSTRIAL ACCIDENT COMMISSION'S SAFETY ORDERS, REGULATIONS OF THE STATE FIRE MARSHAL, AND WITH ANY PREVAILING RULES AND REGULATIONS PERTAINING TO ADEQUATE PROTECTION AND/OR GUARDING OF ANY MOVING PARTS OR OTHERWISE HAZARDOUS LOCATIONS. WORK SHALL CONFORM TO NATIONAL ELECTRIC CODE. NOTHING IN THESE PLANS OR SPECIFICATIONS IS TO BE CONSTRUED TO PERMIT WORK NOT CONFORMING TO THESE CODES.

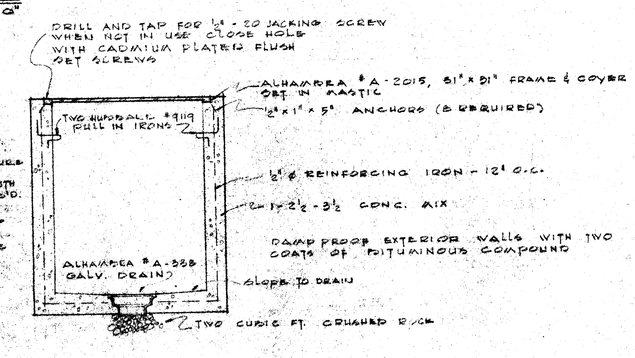
PLOT PLAN

SCALE 1" = 30'-0"





MAIN SWITCHBOARD
NO SCALE



MANHOLE DETAIL
SCALE 3/4" = 1'-0"

NOTES: 1. SECURELY GLUE BLUE LINE PRINT OF THE PLOT PLAN (A REDUCED SCALE DRAWING) TO INSIDE OF DOOR. LOCATION OF SWITCHBOARD AND SAME SHALL CORRESPOND. NAMEPLATE IN SWITCHBOARD AGAINST ON INSIDE OF GLASS COVER OF ELECTRICAL P

2. SWITCHBOARD GREY. PROVIDE BAKELITE W. 8"x 1" WHITE

PANEL - G						TYPE: NEMA - FLUSH BTP 3ø, 4W, 120/208V
CT. NO.	BREAKER SIZE	BREAKER POLES	LOAD IN WATTS øA	LOAD IN WATTS øB	LOAD IN WATTS øC	DESCRIPTION
1	20	1	1500			LITES - RM. G-7
2	↓	↓		1500		RM. G-7
3	↓	↓			1500	RM. G-7
4	30	2	2250			RM. G-11
5	↓	↓		2250		RM. G-11
6	↓	↓			2250	RM. G-11
7	20	1	1350			TOILETS - VAULT
8	↓	↓		700		STORAGE - TOOL RM
9	↓	↓			800	WALK LITES
10	↓	↓	1000			PLUG MOLD
11	↓	↓		1000		↓
12	↓	↓			1000	PLUG
13	↓	↓	1000			↓
14	↓	↓		1000		↓
15	↓	↓			500	HEATERS
16	↓	↓	800			SPARE
17	↓	↓		800		↓
18	↓	↓			800	↓
19	↓	↓	800			↓
20	↓	↓		800		↓
21	↓	↓			800	↓
	L		8900	8050	7650	FEEDER: 4#4 TW

SITE BEFORE PROCEEDING WITH THE WORK.. REPORT ANY DISCREPANCIES TO THE ARCHITECT.

20 69 126	
5/5/54	
EDWARD LOWE	
ELECTRICAL ENGINEER	
1012 FULTON ST. FRESNO	CAL. REG. NO. 1754 CALIFORNIA
OFFICE OF SUPERINTENDENT OF SCHOOLS	
APPROVED	
DATE	
STATE OF	
DEPARTMENT	
DIVISION OF	

OVED	DATE
WASHINGTON JUNIOR HIGH SCHOOL	
BAKERSFIELD CITY SCHOOL DISTRICT	
BY FIRSTFIELD, CALIFORNIA	
ERNEST L. McCOY A.I.A.	
20 "FEET"	
C-535 JOB NO.	
4-8951 PROJECT NO.	
DATE	SHEET NO. E-1
DRAWN	
CHK	