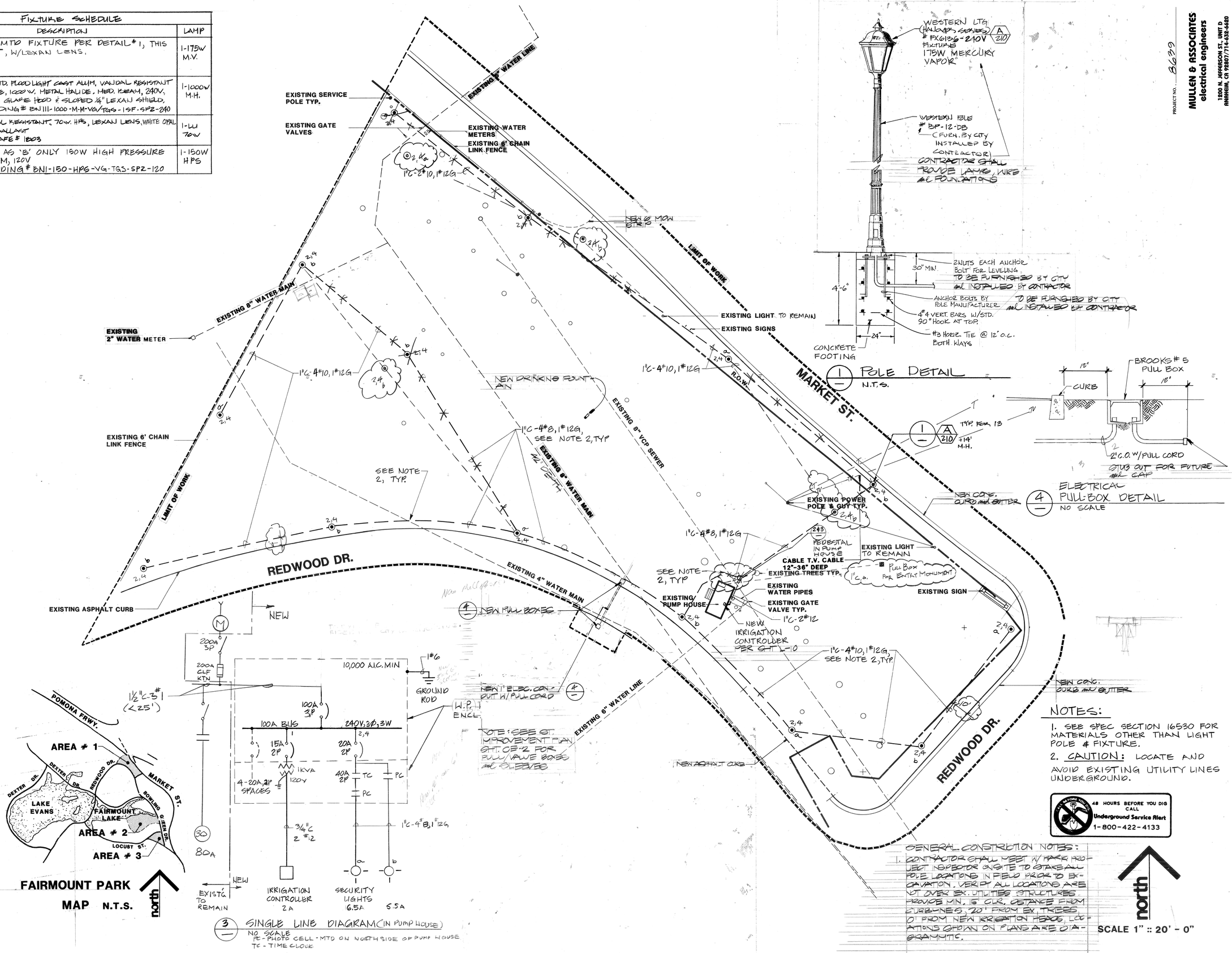
FIXTURE SCHEDULE		
SYMBOL	DESCRIPTION	LAMP
A 210	POLE MTD FIXTURE PER DETAIL # 1, THIS SHEET, W/LEXAN LENS.	1-175W M.V.
B 140	POLE MTD. FLOOD LIGHT CAST ALUM, VANDAL RESISTANT FIXTURE, 1000 W. METAL HALIDE, MED. BEAM, 240V, COMBO GLARE HOOD & SLOPED ¼" LEXAN SHIELD, SPAULDING # BNI11-1000-M-M-VG/TGS-1SF-SPZ-240	1-1000W M.H.
C 100	VANDAL RESISTANT, 70W. HPS, LEXAN LENS, WHITE OPAL 120V. BALLAST FAILSAFE # 1803	1-LU 70W
D 210	SAME AS 'B' ONLY 150W HIGH PRESSURE SODIUM, 120V SPAULDING # BNI-150-HPS-VG-TGS-SPZ-120	1-150W HPS



3 — SINGLE LINE DIAGRAM (IN PUMP HOUSE)
NO SCALE
PE-PHOTO CELL-MTD ON NORTHSIDE OF PUMP HOUSE
TC-TIME CLOCK

1 — POLE DETAIL
N.T.S.

4 — ELECTRICAL PULL-BOX DETAIL
NO SCALE

NOTES:

1. SEE SPEC SECTION 16530 FOR MATERIALS OTHER THAN LIGHT POLE & FIXTURE.
2. CAUTION: LOCATE AND AVOID EXISTING UTILITY LINES UNDERGROUND.

48 HOURS BEFORE YOU DIG CALL Underground Service Alert 1-800-422-4133

GENERAL CONSTRUCTION NOTES:

1. CONTRACTOR SHALL MEET W/ PARK PROJECT INSPECTOR ON SITE TO STAKE ALL POLE LOCATIONS IN FIELD PRIOR TO EXCAVATION. VERIFY ALL LOCATIONS ARE NOT OVER EX. UTILITIES STRUCTURES. PROVIDE MIN. 5' CLR. DISTANCE FROM CURB LINES, 20' FROM EX. TREES, 0' FROM NEW IRRIGATION HEADS. LOCATIONS SHOWN ON PLANS ARE DIAGRAMATIC.

north

SCALE 1" :: 20' - 0"

AS-BUILT 8.89

PLAN NUMBERS 0518 0517

KAMMEYER & ASSOCIATES
A CALIFORNIA CORPORATION
ENVIRONMENTAL DESIGN • PLANNING • LANDSCAPE ARCHITECTURE
THE RANCH • 3837 KELLOGG AVE. • CORONA, CA 91720 • (714) 371-8444

MULLEN & ASSOCIATES
electrical engineers
1200 N. JEFFERSON ST., UNIT D
ANAHEIM, CA 92807/714-632-6680

PROJECT NO. 8639

CITY OF RIVERSIDE
FAIRMOUNT PARK

AREA # 1
ELECTRICAL PLAN

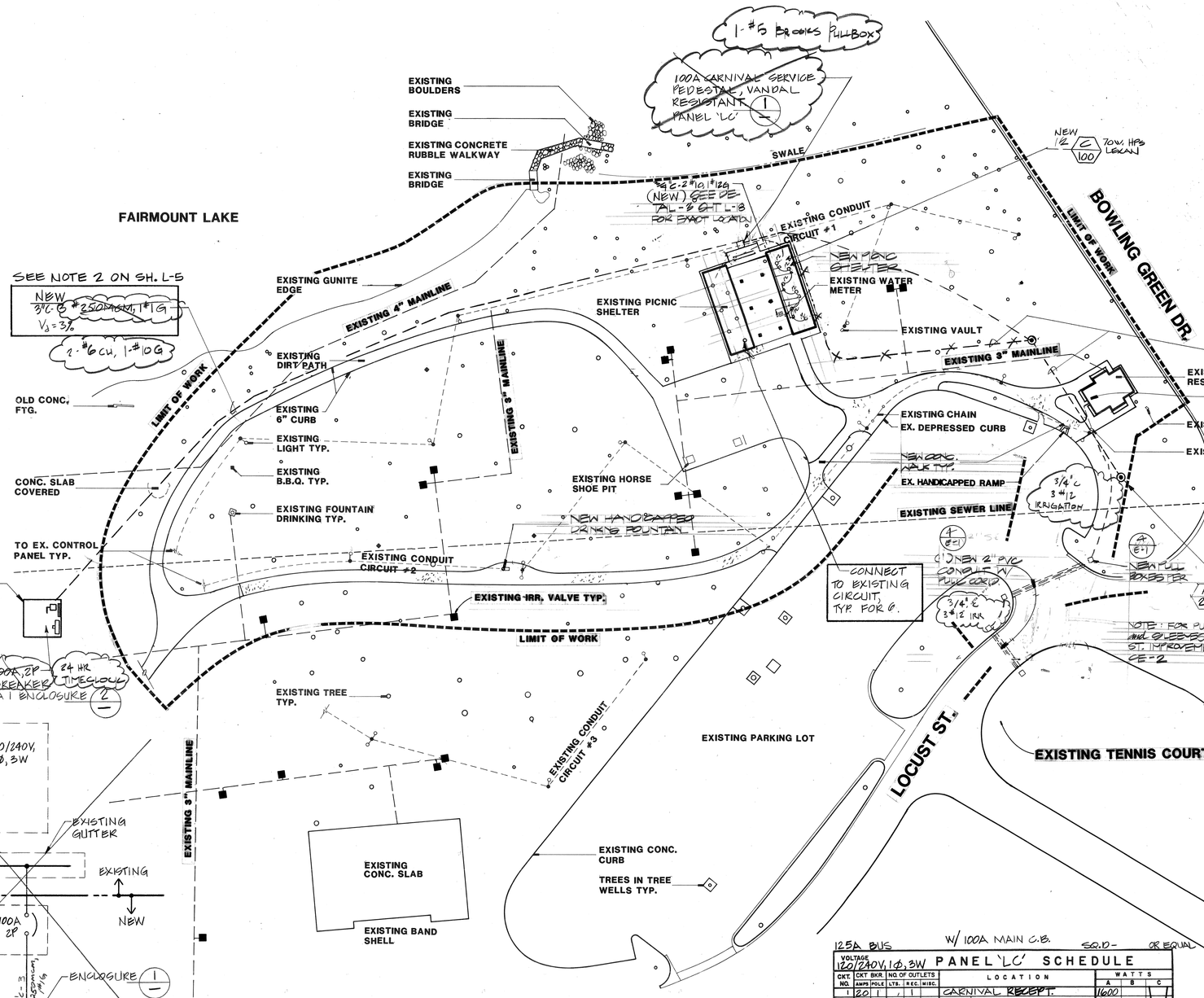
Date:
Revisions:

no	date	by

drawn by

Sheet: E-1 of 3

JOB NO. 84-R-33010 BB-33-161



120/240V, 1Ø, 3W
400A 2P
400A
EXISTING GUTTER
EXISTING
NEW
100A 2P
3"C - 3 #3/0 CU, 1#6G
ENCLOSURE (1)
LC
65A

(2) SINGLE-LINE DIAGRAM

125A BUS W/ 100A MAIN C.B. SQ.D- OR EQUAL

VOLTAGE 120/240V, 1Ø, 3W **PANEL 'LC' SCHEDULE**

CKT. NO.	CKT BKR. AMPS	POLE	NO. OF OUTLETS LTG.	REC.	MISC.	LOCATION	WATTS A	B	C
1	20					CARNIVAL RECEPT.	1600		
2							1600		
3								1600	
4								1600	
5							1600		
6							1600		
7								1600	
8								1600	
PC 9	20	2	2			POLE LIGHTS	210		
10						SPARE	1600		
11								210	
PC 12	20	1	6			LIGHTS		600	
TOTAL WATTS	15420						8210	7210	

LCL 1020 x 1.25 = 1275 KW
OTHER LOAD = 14420 KW
TOTAL LOAD = 15675 KW = 65A

PC- PHOTOCELL, TORK OR EQUAL.

12 SPACES PROVIDE 24 CIR. LOAD CENTER

NOTE: FOR NOTES SEE SHEET E-1
FOR FIXTURE SCHEDULE SEE SHEET E-1

48 HOURS BEFORE YOU DIG CALL Underground Service Alert 1-800-422-4133

north
SCALE 1" = 40' - 0"

AS BUILT 8.89

PLAN NUMBERS 0513 0517

PROJECT NO. 8039

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K&A
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CITY OF RIVERSIDE
FAIRMOUNT PARK

AREA # 2
ELECTRICAL PLAN

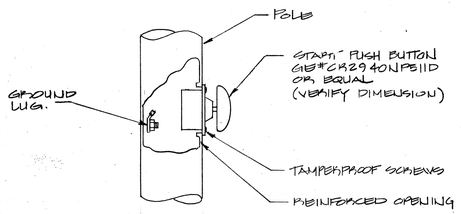
Date:
Revisions:

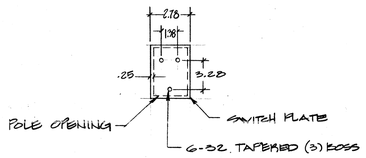
no.	date	by

drawn by

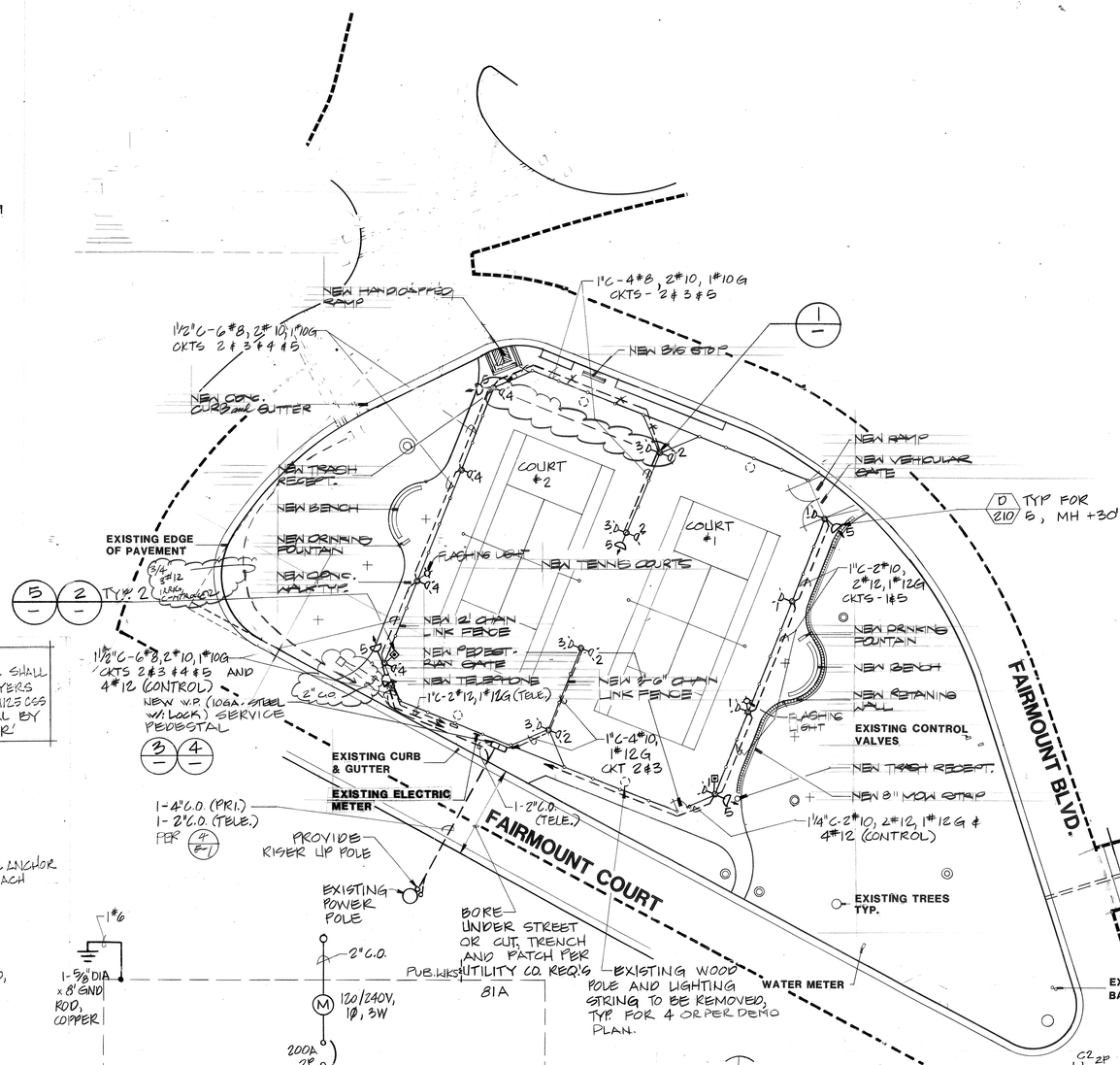
Sheet: E-2 of 3

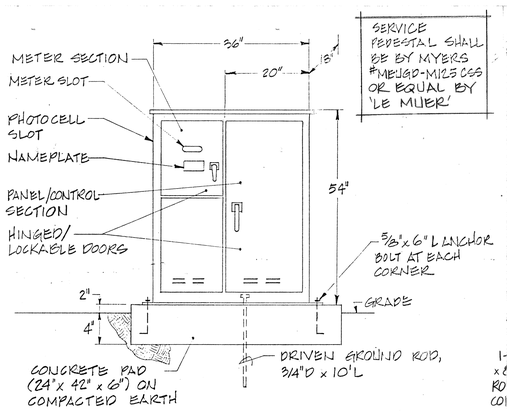
JOB NO.
84-R-33010
BB-33-101



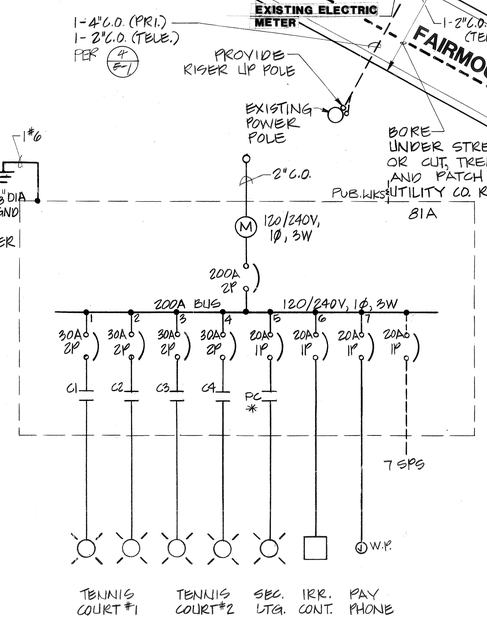


(2/—) COURT LIGHTING SWITCH DETAIL
N.T.S.

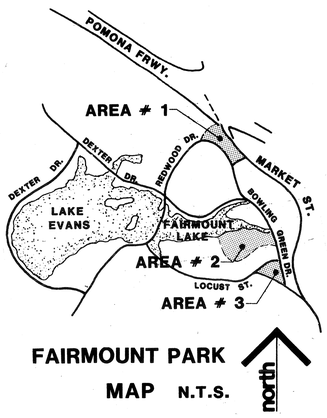




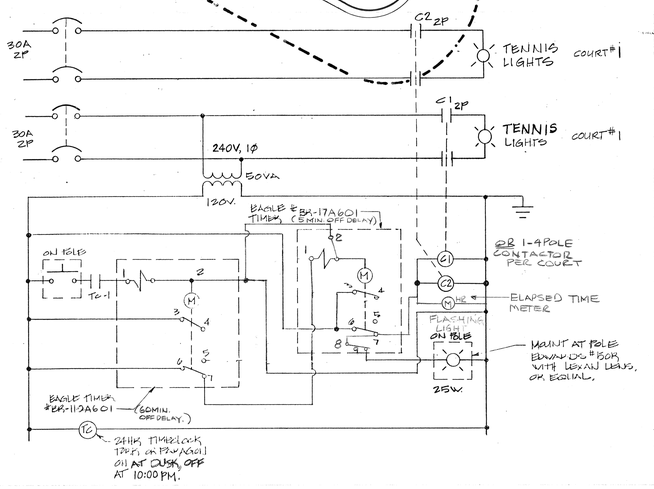
(3/—) PEDESTAL ELEVATION



(4/—) SINGLE-LINE DIAGRAM
NO SCALE
* PROVIDE H.O.A. SWITCH IN J-BOX AT PANEL

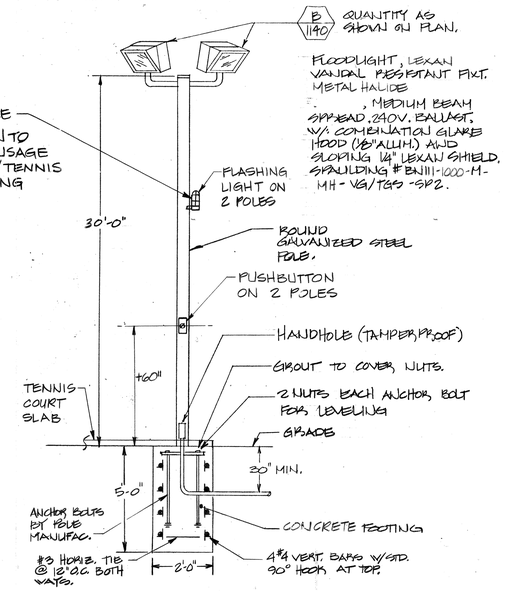


FAIRMOUNT PARK MAP N.T.S.



(5/—) TENNIS LTG. CONTACTOR CONTROL COURT #1
TYP FOR C3 & C4 ; COURT #2
NOTE: CONTRACTOR SHALL DISCONNECT EXISTING LTG. CIRCUITS AND TAG AS SPACE. ABANDON CONDUIT & WIRE BELOW GRADE

NOTE: LIGHT POLE STRUCTURAL DESIGN TO ACCOMMODATE DUAL USAGE AS FENCE POSTS W/ TENNIS COURT WIND SCREENING



(1/—) POLE DETAIL
N.T.S.

UTILITY CO. CONTACTS

PUBLIC UTILITY DEPT.
3900 MAIN ST
RIVERSIDE, CAL 92522
BILL WHITTEN
714-787-7381

PACIFIC BELL TELE. CO.
3939 CORONADO, 2ND FL.
ANAHEIM, CAL. 92807
JOHN IRISH
714-666-5445

48 HOURS BEFORE YOU DIG CALL Underground Service Alert 1-800-422-4133

north

SCALE 1" = 20' - 0"

AS BUILT 8-89

PLAN NUMBERS CO/S 0517

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FAIRMOUNT PARK
AREA # 3 ELECTRICAL PLAN

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