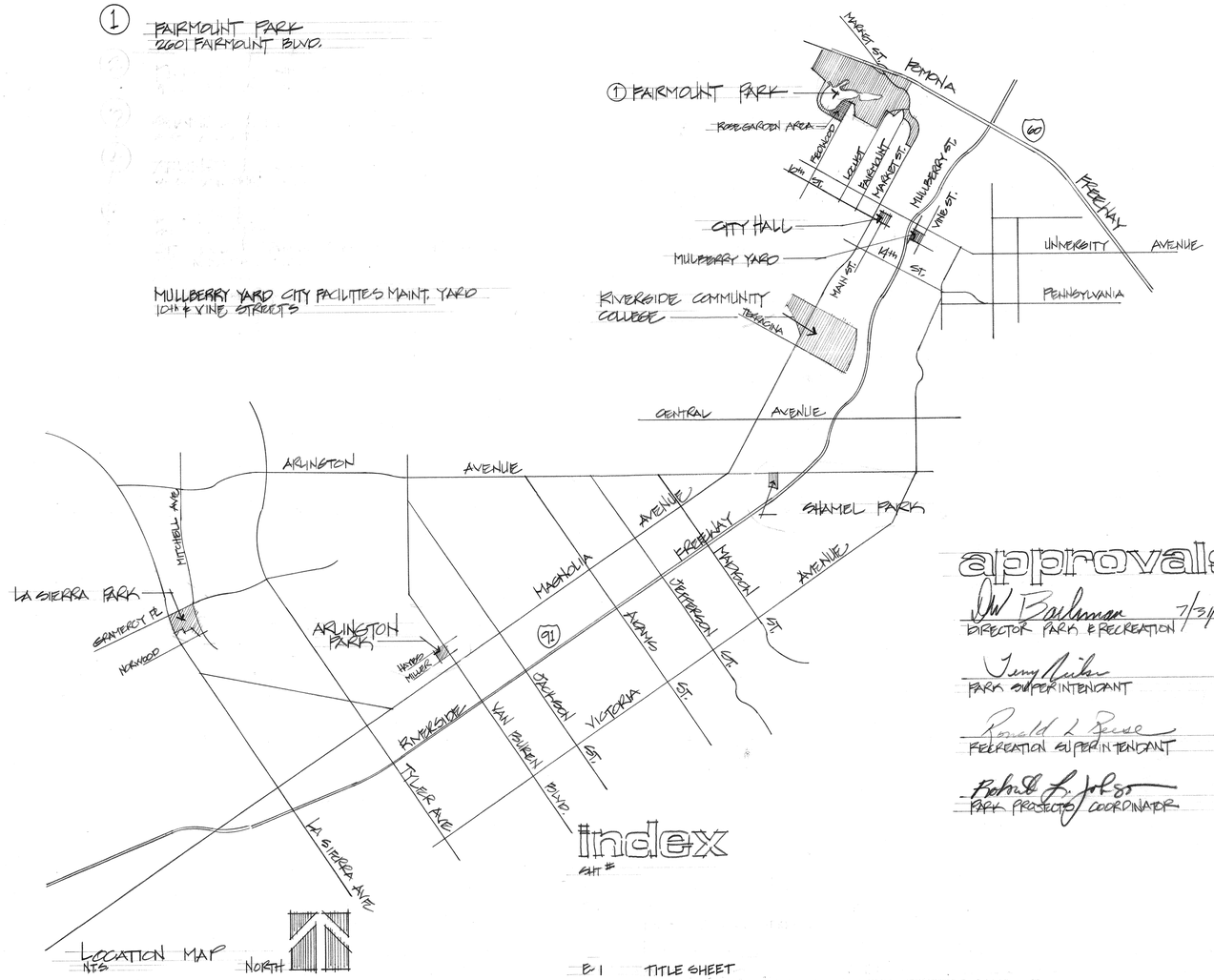


approvals

DW Barlman 7/31/85
DIRECTOR PARK & RECREATION

Terry Nicks
PARK SUPERINTENDANT

Ronald L Reese
RECREATION SUPERINTENDANT

Robert L. Johnson 7-31-85
PARK PROJECTS COORDINATOR

E-1 TITLE SHEET
E-2 FAIRMOUNT PARK ROSEGARDEN AREA SECURITY LIGHTING

ELECTRICAL LIGHTING IMPROVEMENTS FAIRMOUNT PARK SITE

A COMMUNITY DEVELOPEMENT BLOCK GRANT - HUD - PROJECT

1983-84 CAPITAL IMPROVEMENT PROGRAM

NO.	REVISION	DATE	BY

PLANS PREPARED BY:
KEN MATSUOKA, E.E., INC.
479 N. TUSTIN AVENUE (#E-2617)
ORANGE, CA. 92668
714/633-7761

city of riverside
park and recreation department
3900 N. MAIN STREET
RIVERSIDE, CALIFORNIA 92522

ELECTRICAL LIGHTING IMPROVEMENTS
FAIRMOUNT PARK SITE - A HUD PROJECT
1983-84 CAPITAL IMPROVEMENT PROGRAM
TITLE SHEET

TITLE SHEET
E-1

VOLTS 120/240
PHASE SINGLE
WIRE THREE

PANEL 'R'
LOCATION RESTROOM OR TEMPORARY ENCLOSURE
FEEDER
MAIN BKR: 200 A
ENTER CAB'T. AT SURFACE
225 A. BUSING
MTG.

LOCATION	WATTAGE ϕ A	WATTAGE ϕ B	LTG	RECS	MIS	CIR	BKR	BKR	CIR	MIS	RECS	LTG	WATTAGE ϕ A	WATTAGE ϕ B	LOCATION
ROSE GARDEN	800			8			20/1	20/1	2			7	700		SECURITY
		800							4					700	
SECURITY	600			6			20/1	20/1	6			11	1100		SECURITY N.L.
		600							8					1100	
FUTURE SECURITY							20/1	20/1	10						FUTURE SECURITY
									12						
FUTURE SECURITY							20/1	20/1	14						SPARE
									16						
SPARE							20/1	20/1	18	1			180		CONTROL
								30/1	20	1				2400	HANDDRYER - MEN'S
FUTURE GAZEBO RECPT.	600			2			20/1	30/1	22	1			2400		HANDDRYER - WOMEN'S
FUTURE GAZEBO LIGHTS		600	1				20/1	20/1	24						SPARE
RESTROOM LIGHTS	320		2				20/1	20/1	26						SPARE
R.R. CHASE & CONTROLS	580		2	2			20/1	20/1	28						SPARE
TELEPHONE RECPT.	180						20/1		30						SPACES
SPACES									32						
									34						
									36						
									38						
									40						
									42						

ϕ A: 6880 W ϕ B: 6780 W

TOTAL CONNECTED LOAD: 13,660 W

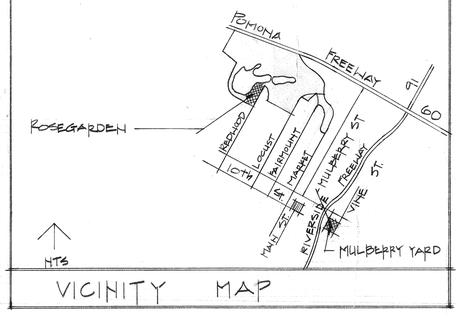
C.L.C.L.: 8860 W × 1.25 = 11,075 + 4800 = 15,875 ÷ 240 = 66.1 AMPS

✱ CONNECT TO PHOTOCELL @ ROOF WITH HOA SWITCH OVERRIDE @ PANEL CABINET. RESTROOM ON SEPARATE PHOTOCELL & SWITCH FROM SECURITY N.L.

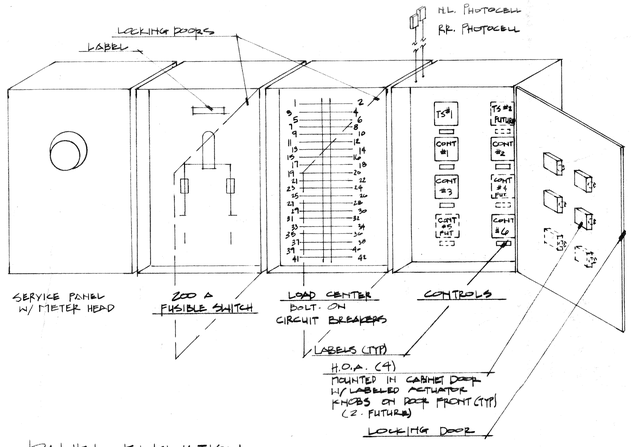
△ N.L.C.

□ CONNECT BREAKERS 1 & 2 TO TIME SWITCH #1

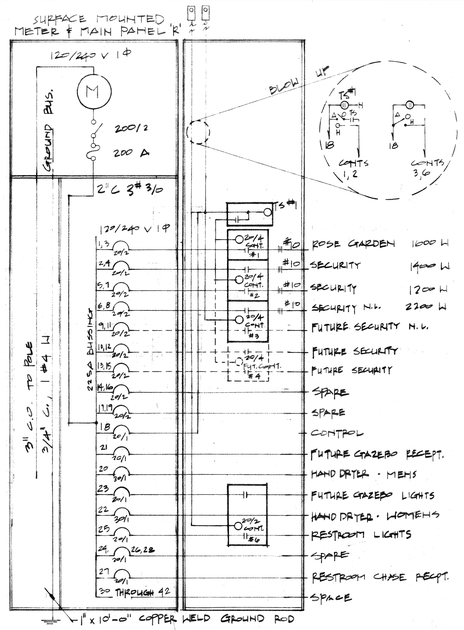
FAIRMOUNT PARK



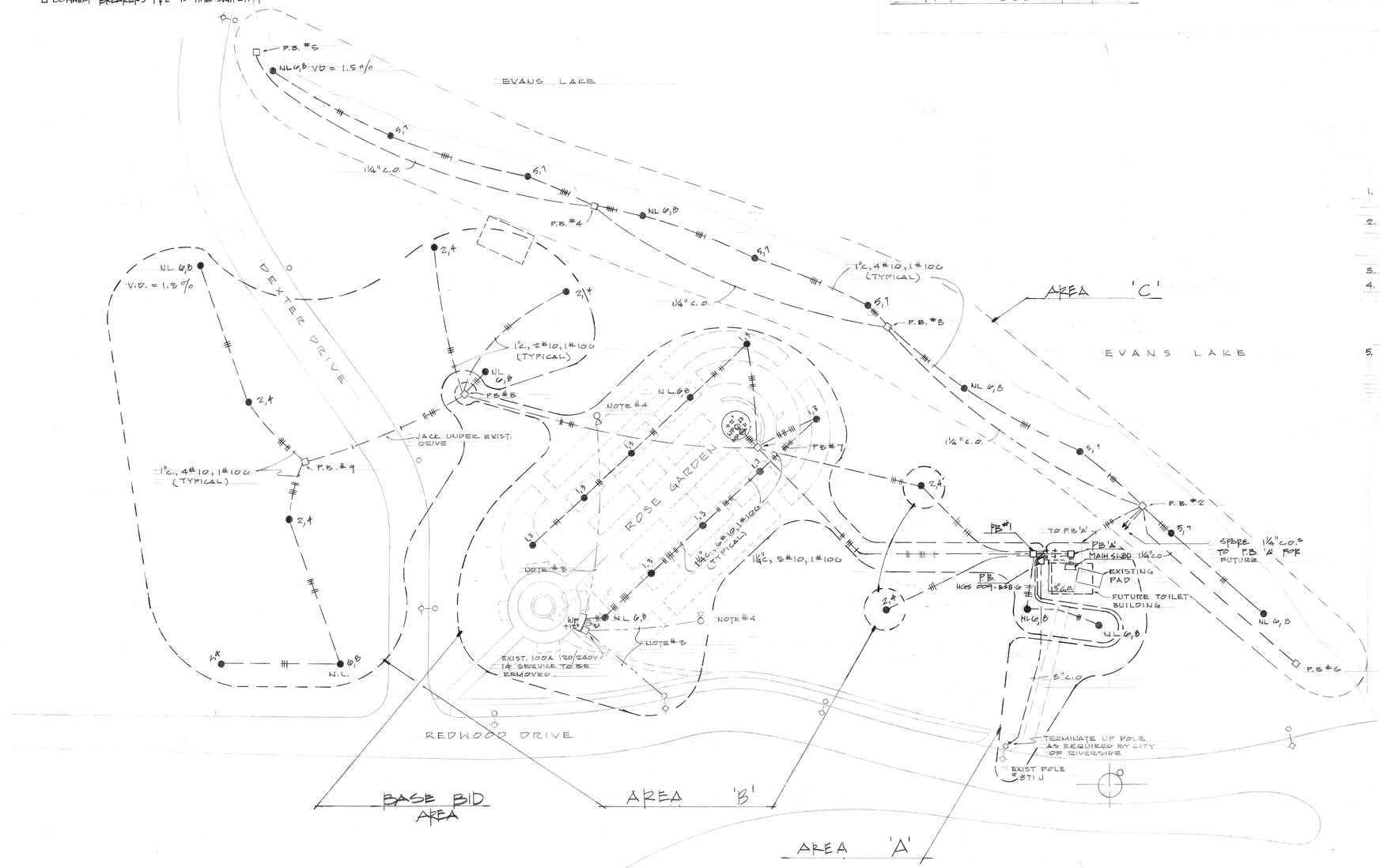
VICINITY MAP



PANEL ELEVATION



SINGLE LINE DIAGRAM



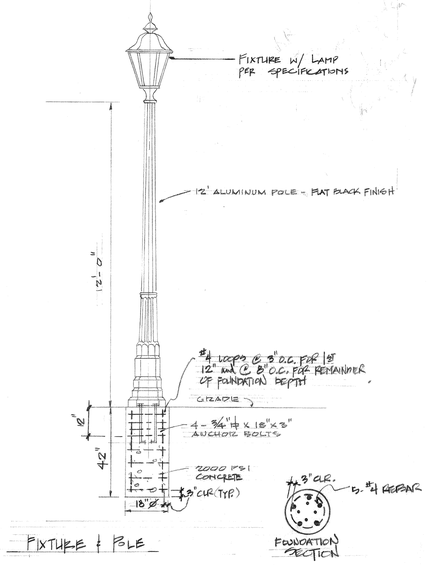
SITE PLAN OF FAIRMOUNT PARK

SCALE 1" = 40'-0"

0' 20' 40' 60' 80'

NOTES

1. FINAL LIGHTING STANDARD LOCATIONS TO BE APPROVED IN THE FIELD BY THE PARKS DEPARTMENT REPRESENTATIVE PRIOR TO DIGGING POLE FOUNDATIONS AND/OR TRENCHING FOR CONDUIT.
2. CONDUIT RUNS SHOWN ARE DIAGRAMMATIC, ACTUAL CONDUIT LOCATIONS SHALL BE ADJUSTED AS NECESSARY TO AVOID EXISTING TREES. EVERY EFFORT SHALL BE MADE TO AVOID DAMAGE TO THE TREES AND THEIR ROOTS. SEE SPECIFICATION REGARDING CUTTING OF TREE ROOTS.
3. REMOVE EXISTING OVERHEAD LINES.
4. REMOVE EXISTING WOOD POLES AND FLOOD LIGHTS AND DELIVER TO MULBERRY YARD DIRECTED BY THE PARKS DEPT.
5. CONTACTORS SHALL BE 20/4 ELECTRICALLY HELD LIGHTING CONTACTORS IN SQUARE D CLASS 8903 TYPE L0-40. TIME SWITCHES SHALL BE 40/4 24 HR TIME CONTROL WITH CARRYOVER EQUAL TO PARA 20B, #47217-005



REVISIONS	BY

KEN MATSUOKA E.E. INC.
470 N. TUSTIN AVE.
ORANGE, CALIFORNIA
(714) 633-7761 CA. Reg. #E-2617

FAIRMOUNT PARK
RIVERSIDE CALIFORNIA

SITE PLAN, SINGLE LINE DIAGRAM, NOTES

Date 3-11-85
Scale 1" = 40'
Drawn
Job
Sheet ONE Of ONE Sheets

20 X 48 PRINTED ON NO. 1000H CLEARPRINT