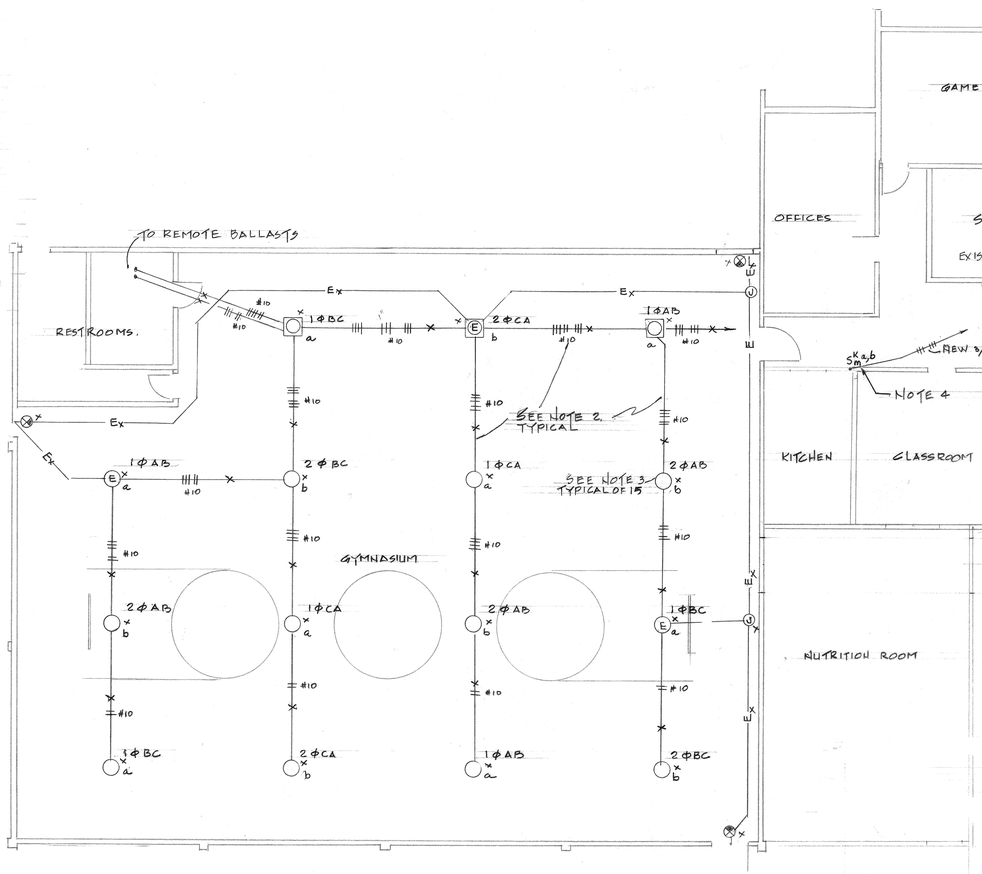
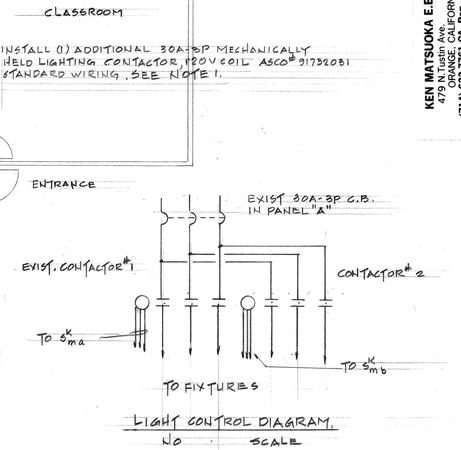
SYMBOL LIST

SYMBOL	DESCRIPTION
○	SURFACE MTD METAL HALIDE FIXTURE
(E)	SAME AS ABOVE EXCEPT WITH EMERGENCY LAMP.
▣	RECESSED METAL HALIDE FIXTURE
(E)	SAME AS ABOVE EXCEPT WITH EMERGENCY LAMP.
⊗	EXIT LIGHT
(J)	JUNCTION BOX
(M)	MOTION DETECTOR
S^K_m	3-POSITION KEY OPERATED MOMENTARY CONTACT SWITCH
1ΦAB	FIXTURE CONNECTED TO CONTACTOR #1, PHASE "AB"
a, b	CONTROLLING SWITCH
———	1"C, 6#12
#10 #10 #10	3/4"C, 2 OR 4 #10
#10 #10 #10	3/4"C, 6 OR 8 #10
#10 #10	3/4"C, 10 #10
E	EMERGENCY
X	EXISTING
C	CONDUIT





LIGHT CONTROL DIAGRAM.
NO SCALE

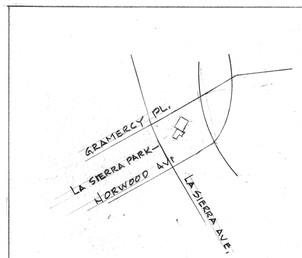
GYMNASIUM LIGHTING PLAN
SCALE: 1/8" = 1'-0"

NOTES

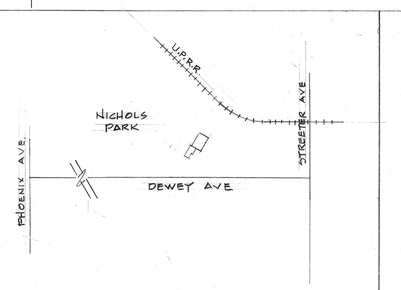
1. FIELD VERIFY TO ASCERTAIN THE FEASIBILITY OF INSTALLING THE NEW CONTACTOR IN THE EXISTING CABINET BY REARRANGING THE EXISTING CONTACTOR. IF UNABLE TO INSTALL THE ADDITIONAL CONTACTOR IN THE EXISTING CABINET, THEN PROVIDE A NEMA 1 ENCLOSURE AND INSTALL ADJACENT TO THE EXISTING CABINET. CONNECT TO THE LINE SIDE OF THE EXISTING
2. ALL CONDUIT RUNS TO GYMNASIUM FIXTURES ARE EXISTING REPULL ALL NEW #10 COPPER CONDUCTORS AS SHOWN FOR DOUBLE SWITCHING. FIELD VERIFY EXACT ROUTING.
3. ALL FIXTURES IN GYMNASIUM ARE EXISTING. TWELVE (12) COURT FIXTURES SHALL BE MODIFIED AS FOLLOWS: (BY PARKS & RECREATION DEPT.)

   CLEAN FIXTURE HOUSING INCLUDING THE GLASS INNER REFRACTOR AND LENS. REPLACE ANY BROKEN AND/OR MISSING INNER REFRACTOR LENSES.

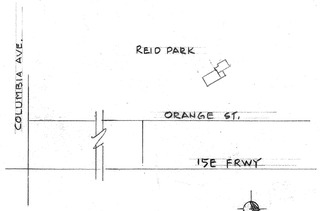
   REPLACE EXISTING LAMPS WITH NEW 400 WATT CLEAR SUPER METAL HALIDE LAMPS. - HORIZONTAL BURNING POSITION (40,000 LUMENS.)
4. PROVIDE AND INSTALL 2 KEY OPERATED 3-POSITION, MOMENTARY CONTACT SWITCH MOUNT +4'6" ABOVE FINISH FLOOR. ARROW-HART, PASS & SEYMOUR OR CITY APPROVED EQUAL.
5. GYMNASIUM LIGHTING AT NICHOLS AND LA SIERRA PARKS ARE IDENTICAL EXCEPT FLOOR PLAN AT NICHOLS IS REVERSED.



LA SIERRA PARK
NO SCALE



NICHOLS PARK
NO SCALE



REID PARK
NO SCALE

SITE PLANS.

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

REID PARK

GYMNASIUM LIGHTING PLAN

city of riverside
park & recreation
department
(714) 787-7923
3900 MAIN ST RIVERSIDE, CALIFORNIA 92522

revisions	by
1 12-2-87	J.T

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SHEET	1 of 1