

- PLAN NOTES:**
- EXISTING BALLFIELD LIGHT STANDARD TO REMAIN. SEE E-2.
 - EXISTING WALKWAY LIGHT STANDARD TO REMAIN.
 - EX. PULL BOX.
 - EX. PULL BOXES.
 - EX. 4" C. POWER CO. CONDUIT/WIRE (PRIMARY)
 - EX. 2" C. (TEL.) CONDUIT WIRE. COORDINATE WITH CITY FOR CITY TO PROVIDE TEL. WIRE.
 - REMOVE EX. LIGHT STANDARD AND FOUNDATION. DISCONNECT EX. CIRCUIT. CAP OFF CONDUIT.
 - EX. 1 1/2" C. 6 #8, 2 #10 SECURITY, 6 #12 CONTROL + 1 #8G (EX. TENNIS COURTS CIRCUITS)
 - EX. POWER CO. TRANSFORMER PAD.
 - EX. 1 1/2" C.O.
 - EX. 2" C. 9 #8, 2 #10, 9 #12 + 1 #8G.
 - EX. 1 1/2" C. 6 #8, 2 #10, (SECURITY LIGHT), 6 #12 CONTROL + 1 #8G.
 - EX. 1" C.O. STUB OUT.
 - EX. 1" C. 2 #8 + 1 #8G.
 - EX. 1 1/2" C. 3 #8 + 1 #8G, + PULL WIRE.
 - EX. CONDUIT/WIRE TO REMAIN.
 - EX. SECURITY LIGHT.
 - NEW 1" C. 2 #8 + 1 #10G (208V)
 - RE-USE EXISTING CONDUIT, PULL THRU 5 #8 + G.
 - NEW 2 #8 + G (TENNIS LIGHTING) + 5 #12 (CONTROL TO T AND C CABINET) AND CONNECT PER SHT. E-5 TO NEW 40A/2P C.B. AT 'MS' AND CONTROL WIRE TO T AND C SYSTEM.
 - NEW SECURITY LIGHT PER DETAIL 'H', E-5.
 - PUSH BUTTON LIGHT CONTROL-TENNIS COURT NO.3 PER DETAIL 'A', E-3.
 - EXISTING POLE AND LIGHT FIXTURE TO BE REMOVED AND REPLACED WITH NEW MATCHING EXISTING.
 - PICK UP EXISTING STUB OUT PER NOTE 13.
 - 3/4" C. 2 #10 + 1 #10 G (LA, 23)
 - REMOVE EX. LIGHT STANDARD. SAME AS NOTE 7. INTERCEPT EX. CONDUIT/WIRE TO KEEP EXISTING CIRCUIT IN SERVICE.
 - EX. CIRCUIT TO REMAIN IN SERVICE.
 - EX. PULL BOX TO REMAIN.
 - PUSH BUTTON/WARNING LIGHT-COURT NO. 1 AND 2.
 - PUSH BUTTON/WARNING LIGHT-COURT NO. 3 AND 4.
 - AIM FIXTURES AS RECOMMENDED BY FIXTURE MFG.
 - INTERCEPT EXISTING CIRCUIT WITH PULL BOX (N9)
 - 1 1/2" C. 3 #8 + 1 #8G + 1 1/2" C.O. + 2 #10 (BACKLIGHT)
 - 1 1/2" C. 6 #8 + 1 #8G + 2 #8 (BACKLIGHT) + 1 1/2" C.O.
 - 1 1/2" C. 11 #8 + 1 #8G + 2 #10 (BACKLIGHT) + 1 1/2" C.O.
 - 1 1/2" C. 11 #8 + 1 #8 G.
 - 2" C. 11 #6 (8-10-12, 20-22-24, 37-39-41), 34-36 + 1 #8G
 - 2" C. 11 #6 (13-15-17, 19-21-23, 2-4-6), 38-40 + 1 #8G
 - 2" C. 9 #6 (31-33-35, 1-3-5, 25-27-29) + 1 #8G.
 - 2" C. 6 #6 (14-16-18, 26-28-30) + 2 #10 (32) ALL ABOVE TO PANEL 'HA'.
 - 1 1/2" C. 3 #8 + 1 #8 G.
 - 1 1/4" C. 2 #6 (HB,4), 2 #10 (HB,8) + 1 #8G
 - 1" C. 5 #12 (CONTROL)
 - 1" C. 2 #6 + 1 #8G.
 - 1 1/4" C. 4 #6 (HB,2-6) + 1 #8G.
 - 1 1/2" C. 6 #6 (HB,2-4-6-8) + 1 #8G
 - 1 1/2" C. 5 #12 (CONTROL)
 - 1 1/2" C. 6 #6 (HB,2-4-6-8) + 1 #8G.
 - 1 1/2" C. 15 #12 (CONTROL) TO T AND C CABINET IN ELEC. ROOM FOR B.B. COURTS.
 - 3/4" C. 2 #10 + G (LA, 1)
 - 1 1/2" C. 2 #10 (HB,1), 2 #8 + 1 #8G (HB,3), 4 #10 G (LA,1-7) + 2 #6 (LA, 23) + 1 #8 G (120V)
 - 1" C. 4 #8 + G (LA,1-5)
 - 1 1/2" C. 5 #10 (LA,1-5-7) + 1 #10G.
 - 3/4" C. 2 #10 + G (HB,9)
 - 3/4" C. 2 #10 + G (LA,5)
 - 1 1/2" C. 6 #6 + G (HB,1-5-7-9)
 - 3/4" C. 2 #8 + G.
 - 3-2" C.O. (SPARE) TO 'MSD' (NEAR PANEL 'HB')
 - TWO 1 1/2" C.O. (SPARE)
 - 1" C. 2 #10 (LA,7) + TWO 3/4" C.O.
 - SEE DETAIL 'C', E-2.
 - 1 1/2" C. 3 #6 + G (TO BALLAST) + 2 #10 (32) TO BACK LIGHT.
 - 3/4" C. 2 #8 + 1 #10 G (LA, 23)
 - 2-4" C.O. + 1-2" C.O.
 - 3-5" C.O. TO 'MSD' FROM UTILITY TRANSFORMER
 - PULL BOX PER UTILITY CO. REQUIREMENTS.
 - NEW TEL. CONDUITS PER NOTE 63 TO ENTER EX. TEL. PULL BOX. VERIFY EXACT LOCATION.
 - 2" C.O. (TEL.)
- GENERAL NOTES:**
- ALL CONDUIT/WIRE= 3/4" C. 2 #10 + 1 #10 G UNLESS NOTED OTHERWISE.
 - ALL CONDUIT FOR FEEDERS AND BRANCH CIRCUITS TO BE AT MIN. 36" BELOW GRADE.
 - PROVIDE 12" SEPARATION BETWEEN TEL./SURVEILLANCE CONDUITS AND POWER CONDUITS.
- REVISIONS:**
- | REVISIONS | DATE | BY |
|-----------|-------|------------|
| 1 | MISC. | 1/26/06 RR |
| 2 | MISC. | 7/18/06 RR |
- DESIGNED:** MR
DRAWN: MR
CHECKED: RR
DATE: 01-17-06
SCALE: 1"=40'-0"
JOB NO.:
SHEET: E-1
OF 6 SHEETS



3612 MISSION INN AVE
 RIVERSIDE, CALIFORNIA
 92501
 LIC. #1512
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CLIENT:
THE CITY OF RIVERSIDE
PARK AND RECREATION DEPT.
 3900 Main Street
 Riverside, California 92522

PROJECT:
Reid Park
Expansion
Community Park
 Orange St. and Garner Rd.

REVISIONS:

REVISIONS	DATE	BY
1	MISC.	1/26/06 RR
2	MISC.	7/18/06 RR



SHEET TITLE:
ELECTRICAL
SITE PLAN

DESIGNED: MR
DRAWN: MR
CHECKED: RR
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SCALE: 1"=40'-0"
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REEDCORP ENGINEERING
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 2061 Business Center Drive, Suite 110
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 E-MAIL: ee@reedcorp.net

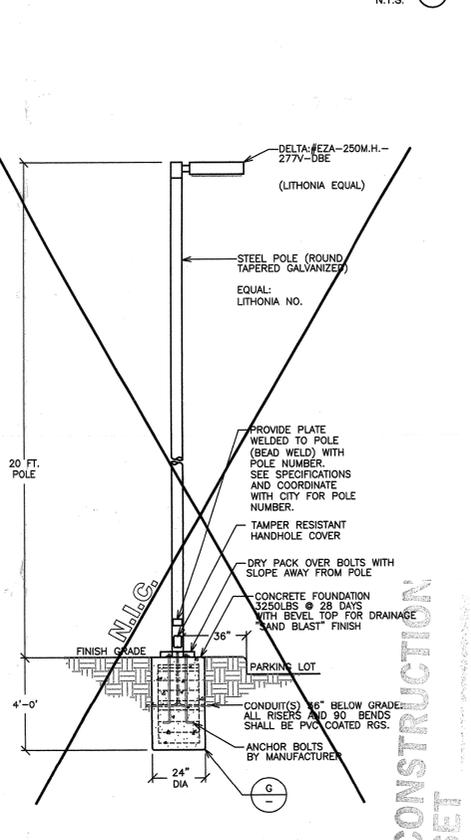
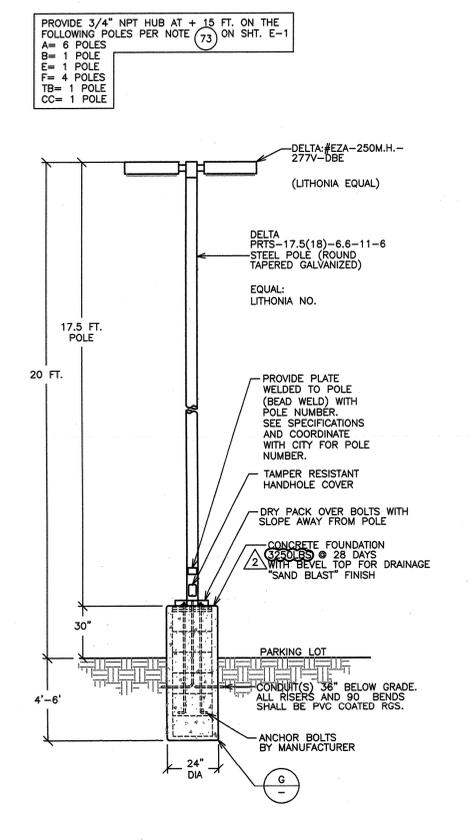
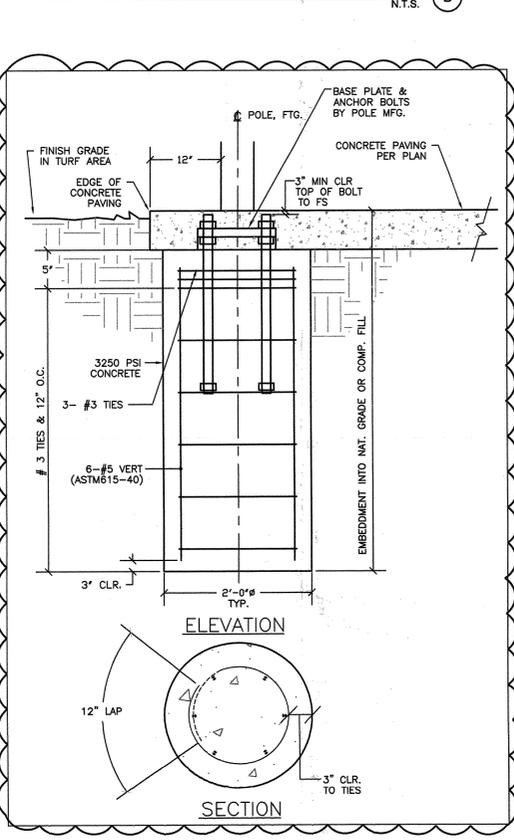
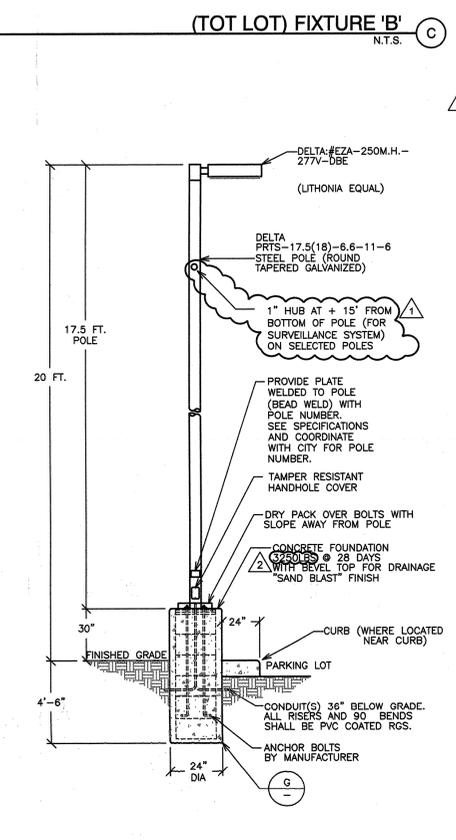
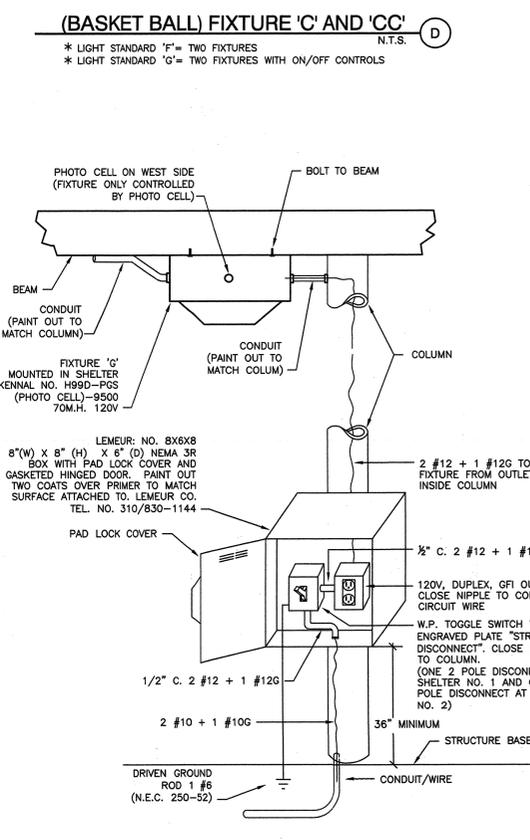
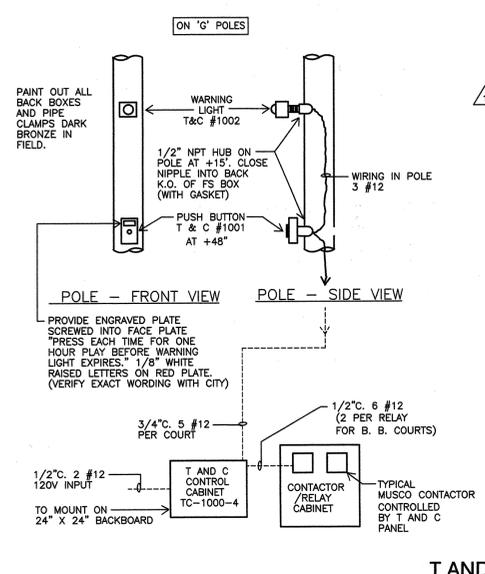
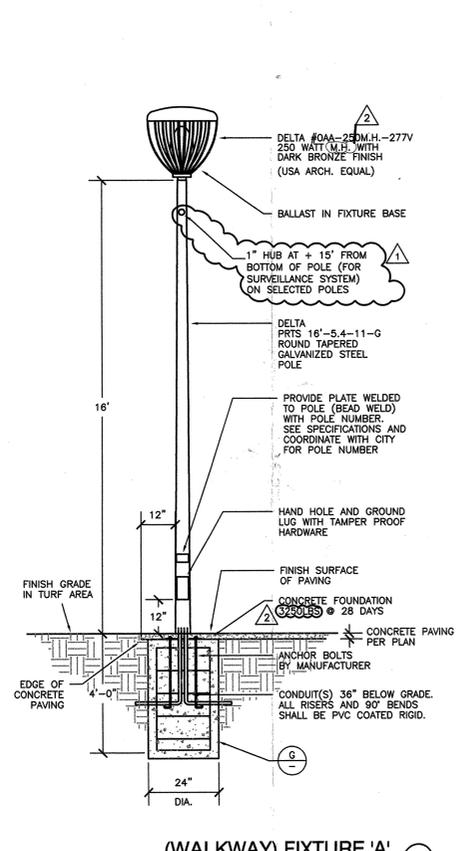
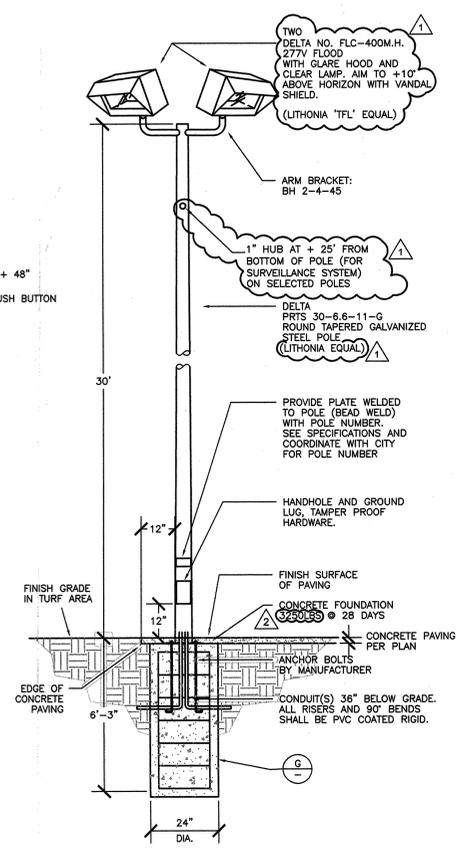
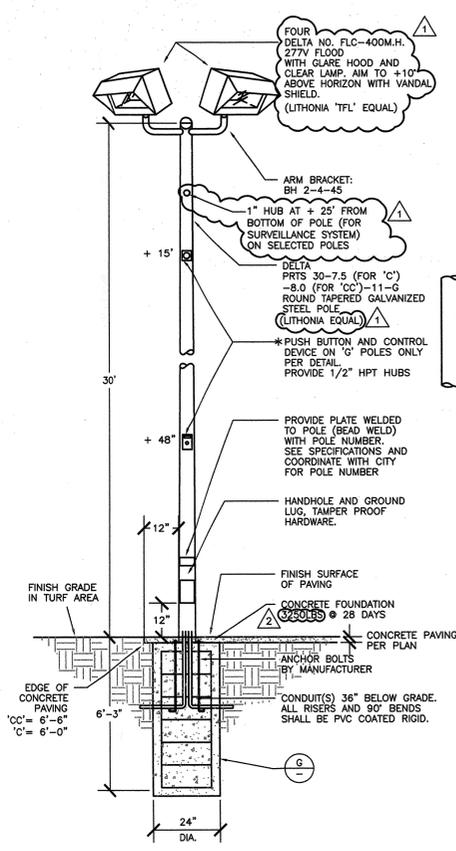
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MISC.	7/18/06	RR



SHEET TITLE
**ELECTRICAL
DETAILS**

DESIGNED	MR
DRAWN	MR
CHECKED	RR
DATE	01-17-06
SCALE	AS NOTED
JOB NO.	

SHEET
E-3
OF 6 SHEETS



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1	MISC.	1/26/06 RR

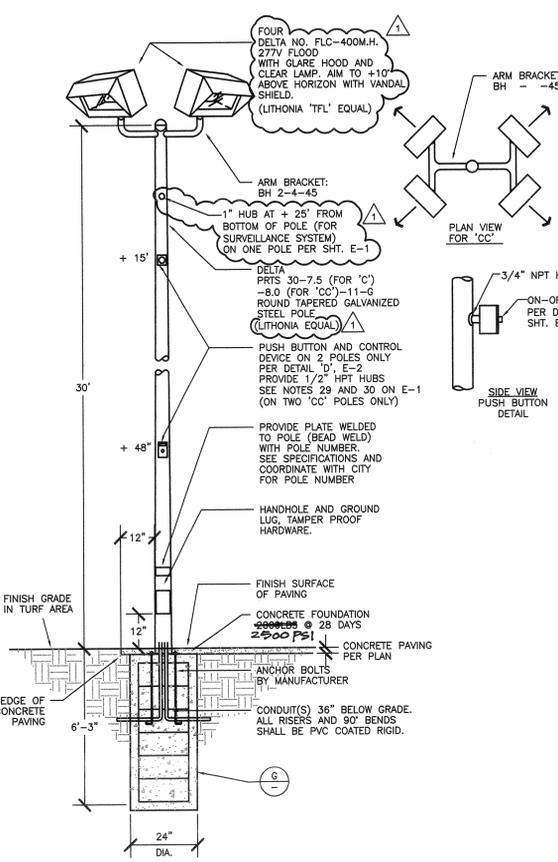


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**ELECTRICAL
DETAILS**

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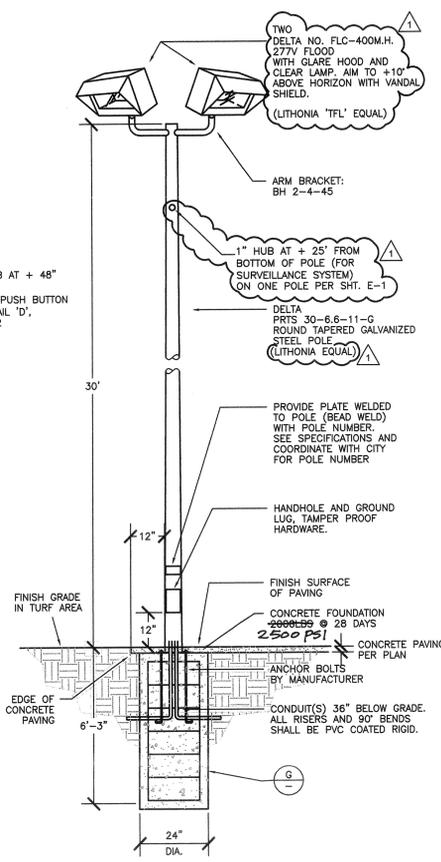
SHEET
E-3
OF 6 SHEETS

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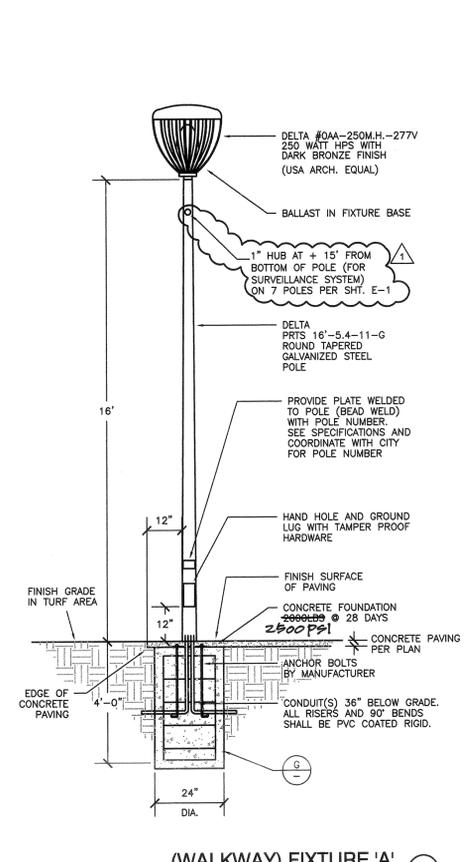


(BASKET BALL) FIXTURE 'C' AND 'CC'
N.T.S. D

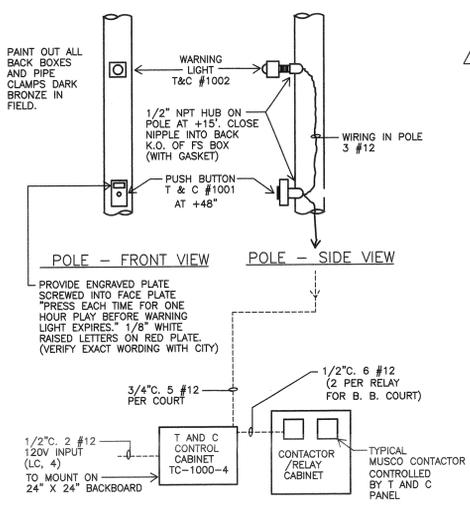
* LIGHT STANDARD 'C' = TWO FIXTURES
* LIGHT STANDARD 'CC' = FOUR FIXTURES
* TWO 'CC' POLES TO HAVE CONTROLS ON/OFF CONTROL DEVICES



(TOT LOT) FIXTURE 'B'
N.T.S. C

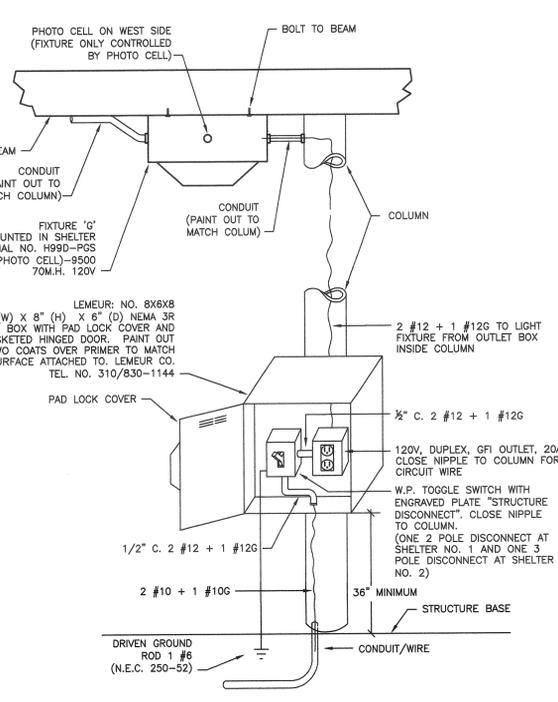


(WALKWAY) FIXTURE 'A'
N.T.S. B

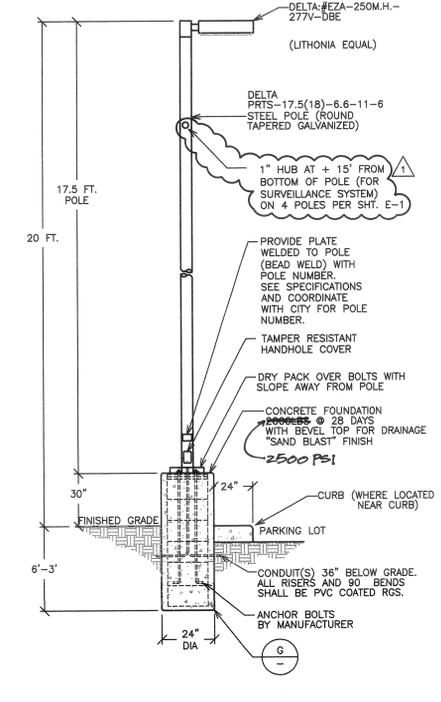


T AND C CONTROL DATA (BASKETBALL COURTS)
N.T.S. A

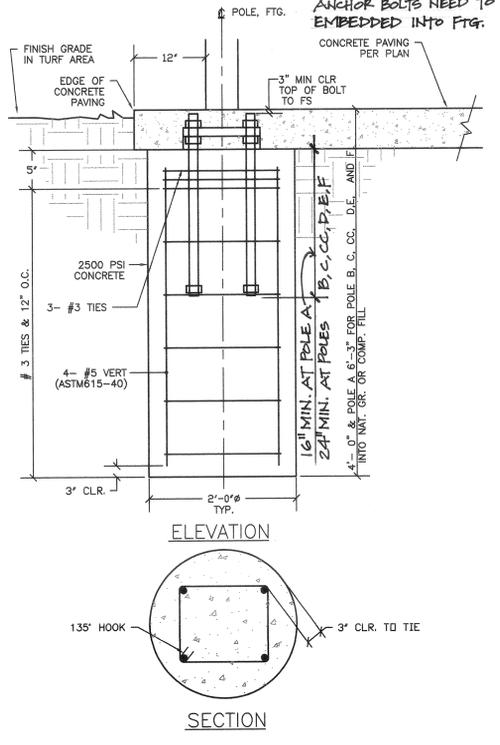
PROVIDE 3/4" NPT HUB AT +15 FT. ON THE FOLLOWING POLES PER NOTE (73) ON SHT. E-1
A= 6 POLES
B= 1 POLE
C= 1 POLE
D= 4 POLES
E= 1 POLE
F= 4 POLES
TB= 1 POLE
CC= 1 POLE



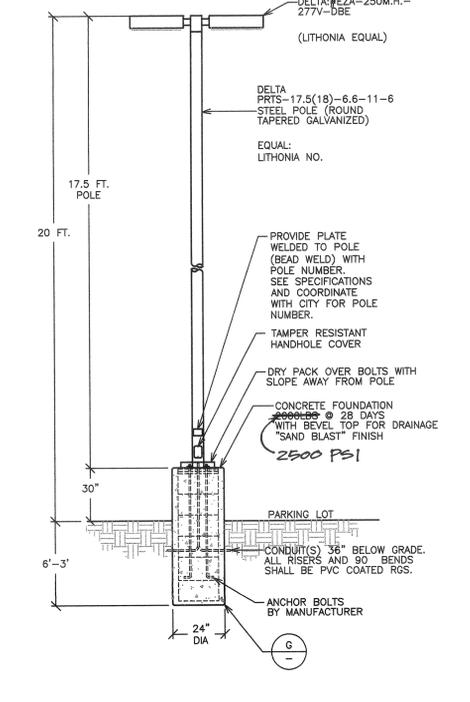
OUTLET BOX AND FIXTURE 'G' DETAIL
N.T.S. I



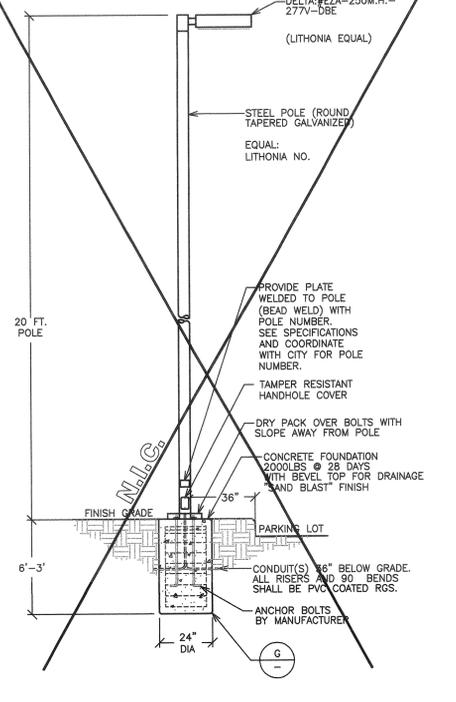
(PARKING LOT) FIXTURE 'F'
N.T.S. H



TYPICAL POLE FOOTING DETAIL
N.T.S. G



(PARKING LOT) FIXTURE 'E'
N.T.S. F



(PARKING LOT) FIXTURE 'D'
N.T.S. E

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REVISIONS	DATE	BY
MISC.	1/26/06	RR



SHEET TITLE
**TENNIS COURT
ELECTRICAL PLAN**

DESIGNED	MR
DRAWN	MR
CHECKED	RR
DATE	01-17-06
SCALE	AS NOTED
JOB NO.	

SHEET
E-5
OF 6 SHEETS

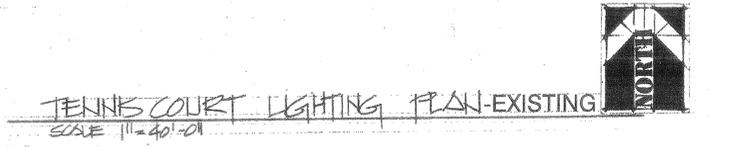
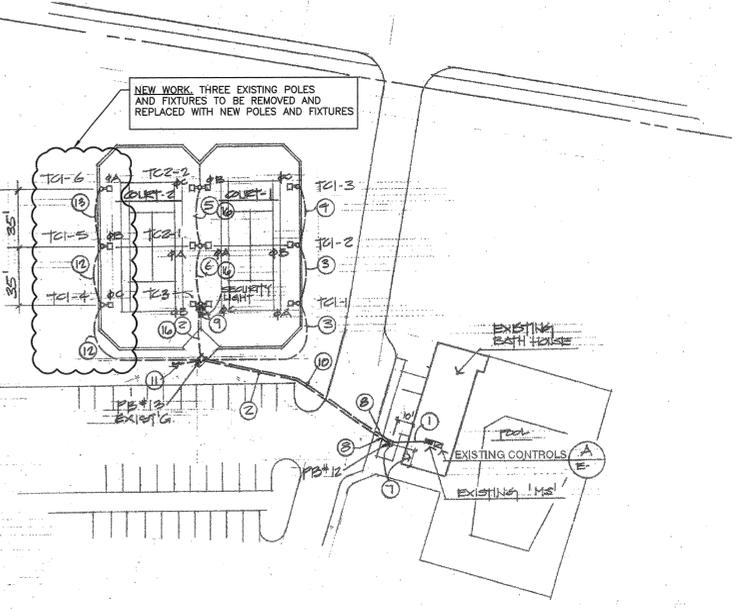
ATTACHMENT FIVE APPENDIXUM THREE, 2/8/06

SYMBOL LIST (EXISTING)

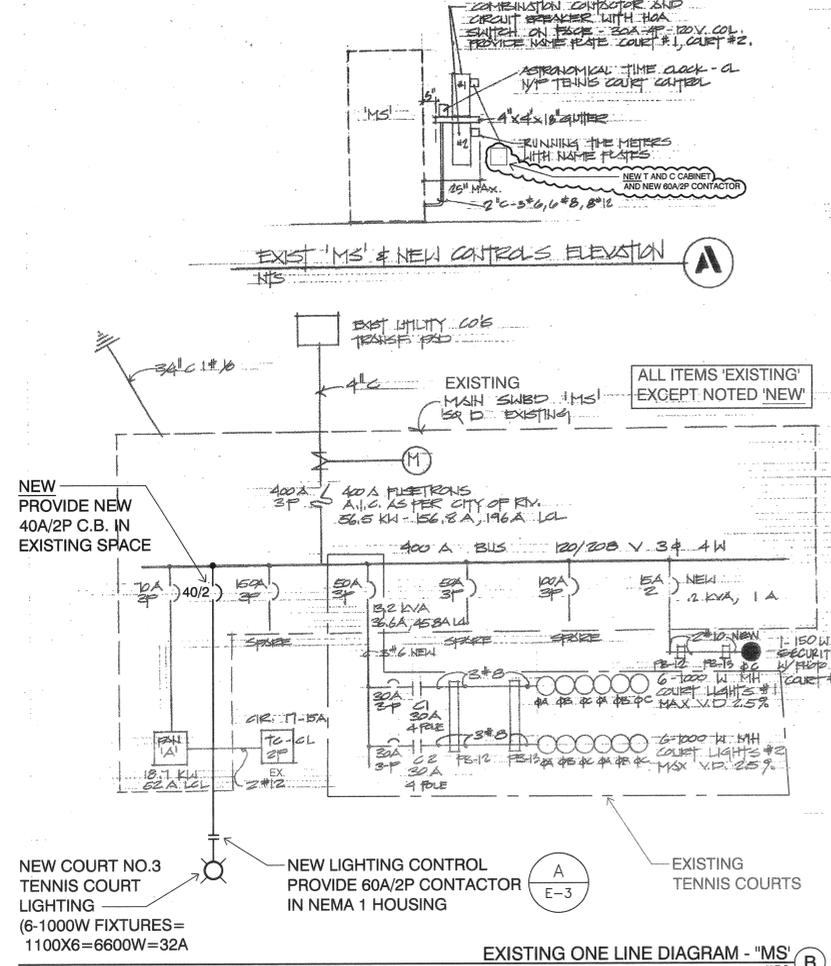
- UNDERGROUND PVC RIGID CONDUIT 20' BELOW GRADE W/ YELLOW PLASTIC TIE TO ABOVE CIRCUIT.
- UNDERGROUND FULL BOX
- EXISTING 120/208 V MAIN SWITCH BOARD
- EXISTING CONTROLS FOR TENNIS COURTS
- 26" ROUND GALV. STEEL POLE WITH 1-1000W TENNIS COURT METAL HALIDE FIXTURE (208V)
- 26" ROUND GALV. STEEL POLE WITH 2-1000W TENNIS COURT METAL HALIDE FIXTURES (208V)
- WATER PROOF PUSHBUTTON ON TENNIS COURT POLE (ONE PUSHBUTTON FOR EACH COURT)
- 1-150W HIGH PRESSURE SODIUM FIXTURE (208V) W/ PHOTO CONTROL ON SEPARATE CIR. FOR SECURITY LIGHT
- RIGID GALVANIZED STEEL CONDUIT

NOTES (EXISTING SYSTEM)

- EXISTING 2" CONDUIT SUBS OUT AND EXTENDED INTO NEW FULL BOX. 9#3, 3#10, 9#12 & #8 GND. (EXISTING)
- EXISTING 1/2" C, 6#8, 2#10 SECURITY, 6#12 CABLE & #8 GND.
- EXISTING 1" C, 3#8, AND #8 GND UNDERGROUND.
- EXISTING 3/4" C, 2#8, #8 GND UNDERGROUND.
- EXISTING 1" C, 4#8, #8 GND UNDERGROUND.
- EXISTING 1/4" C, 6#8, #8 GND UNDERGROUND.
- DETERMINATION OF SPRINKLER HEADS AND PLACE FULL BOX TO MISS SPRINKLERS AND PIPE.
- JACK OFF BORE CONDUIT UNDER WALK.
- WELD 1/2" GALV. STEEL PLATE 10"x12" TO POLE TO BE PER WATER PROOF PUSH BUTTONS. INSTALL PUSH BUTTONS ON EACH SIDE OF POLE. INSTALL 3/4" BUSHED COUPLING ON EACH SIDE OF POLE IN CENTER OF POLE. SECURE PUSH BUTTON WITH 4 BOLTS. TAP PLATE FOR BOLTS LIKE SPARKLE STEEL BOLTS. WASH BOLTS SHALL BE IN CAST BOX WITH WATER PROOF BOLTS SECURING CAST COVER TO CAST BOX.
- EXISTING 1/2" C.O. WITH FULL LINE UNDERGROUND.
- POD SUBS OUT BEYOND WALKWAY AND CAP FOR FUTURE COURT #3.
- EXISTING 1/2" C. 3#8, #8 GND & FULL LINE UNDERGROUND.
- EXISTING 1" C 2#8, #8 GND & FULL LINE UNDERGROUND
- TACKLE WELD AFTER FINAL TORQUE ON NUTS.
- TACKLE WELD SHUT AFTER FINAL INSPECTION BY PAR



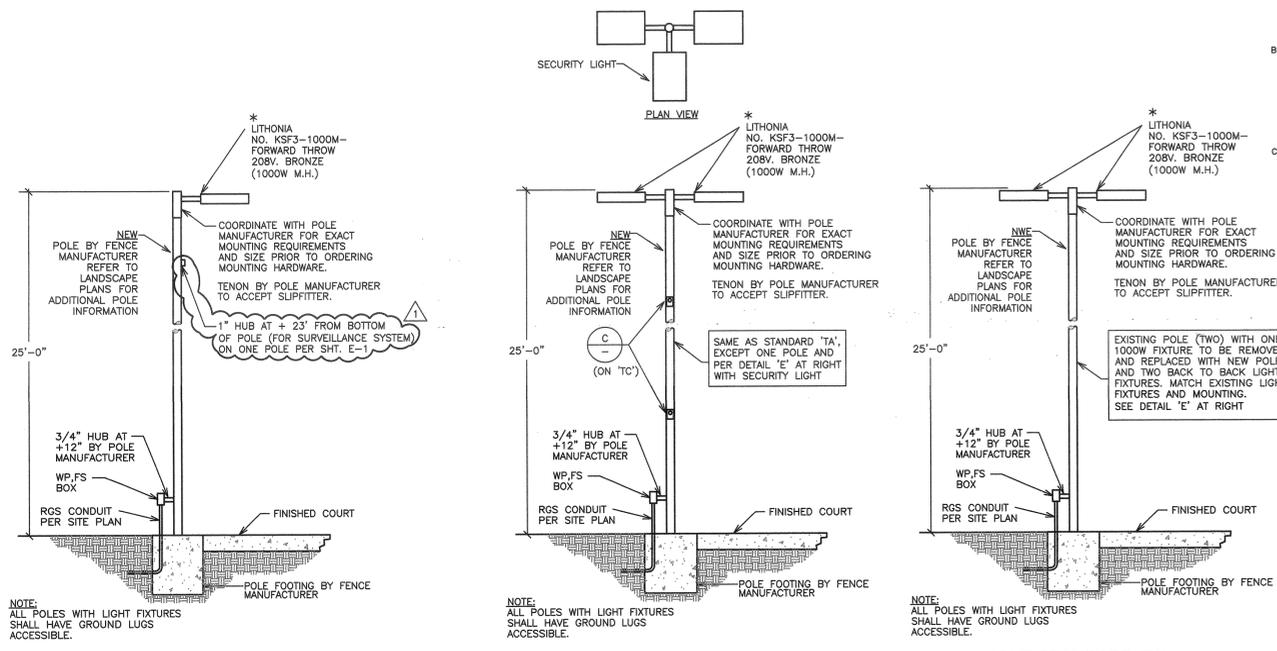
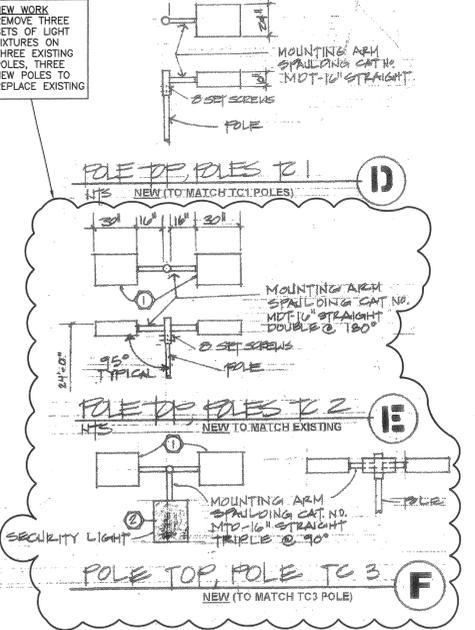
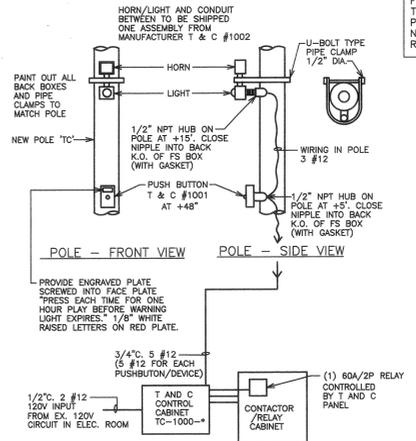
REFERENCE NOTES: (EXISTING)
 1. TENNIS COURT FIXTURES ARE 1000 WATT METAL HALIDE, 208 VOLT, H.P.S. BALLAST, SPALDING CAT. NO. CET-1000-M-208-DB.
 2. SECURITY FIXTURE IS TENNIS COURT FIXTURE EXCEPT 150 WATT H.P.S. WITH BUILT-IN PHOTO CONTROL; SPALDING CAT. NO. CET-150-HFS-208-DB-PC



NEW PROVIDE NEW 40A/2P C.B. IN EXISTING SPACE
 NEW COURT NO.3 TENNIS COURT LIGHTING (6-1000W FIXTURES=1100X6=6600W=32A)
 NEW LIGHTING CONTROL PROVIDE 60A/2P CONTACTOR IN NEMA 1 HOUSING
 ALL ITEMS 'EXISTING' EXCEPT NOTED 'NEW'

NEW T AND C SYSTEM OPERATION AND SPECIFICATIONS: (FOR NEW COURT NO. 3 ONLY)

- A. CONTROL PANEL WITH:
- 24 HOUR TIME CLOCK TO DETERMINE WHEN THE SYSTEM WILL BE IN OPERATION. SET HOURS PER CITY REQUIREMENTS.
 - ONE HOUR TIMERS TO DETERMINE THE LENGTH OF TIME THE LIGHTS WILL BE ON. ON EACH TIME THE OPERATOR PASSES THE TC 1001 PUSH BUTTON ON THE TIME WILL BE RESET TO ONE HOUR. BUZZER SOUNDS A ONE MINUTE WARNING BEFORE THE LIGHTS ARE TO GO OUT. (THE BUZZER SHALL HAVE A VOLUME CONTROL.)
 - CONTROL RELAYS TO DE-ENERGIZE THE LIGHTING CONTACTORS WHEN THE 24 HOUR TIMER SHUTS DOWN THE SYSTEM. THIS ALLOWS THE ONE HOUR TIMER TO COMPLETE ITS CYCLE READY TO START OPERATION THE NEXT DAY WITHIN TIME CLOCK SETTING.
 - TERMINAL BLOCKS FOR ELECTRICAL CONTACTORS TO HOOK-UP.
- THE TC 1000-4 TO BE MOUNTED ON PANELS ONLY AS FOLLOWS:
 TC 1000-4 ON A HOFFMAN PANEL A24P24(21X21) - (BACKBOARD ONLY)
 TC 1000-8 ON A HOFFMAN PANEL A24P24(33X21) - (BACKBOARD ONLY)
 TC 1000-12 ON A HOFFMAN PANEL A24P24(45X21) - (BACKBOARD ONLY)
5. PANEL ENCLOSURE:
 MOUNT T AND C PANEL IN NEMA 1 ENCLOSURE WITH PAD LOCKABLE DOOR VERIFY EXACT SIZE REQUIRED.
- B. EXTERNAL DEVICES
- THE TC 1001 IS THE "ON-OFF" PUSH BUTTON STATION TO MOUNT ON POLE.
 - THE TC 1002 IS THE WARNING HORN AND PILOT LIGHT. THE HORN WILL SOUND AND THE PILOT LIGHT WILL LIGHT APPROXIMATELY ONE MINUTE BEFORE THE ONE HOUR TIMER (COURT LIGHTS) ARE ABOUT TO TIME OUT. THE HORN WILL SOUND ONLY FOR THE TIME SET ON THE TIME DELAY IN THE CONTROL CABINET MOUNT ON POLE.
 - ONE TC 1001 AND ONE TC 1002 ARE REQUIRED FOR EACH COURT.
- C. T AND C INDUSTRIES
 1121 NORTH CEDAR STREET
 GLENDALE, CA 91207
 818/240-3600
 FAX: 818/947-9359

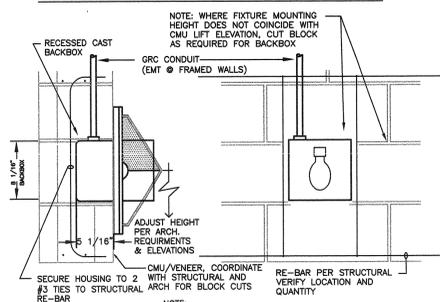


NEW TENNIS COURT POLES/FIXTURES 'TA', 'TB', AND 'TC' N.T.S.
 * LITHONIA IS EQUAL EXCEPT ALL NEW FIXTURES AND MOUNTING TO MATCH EXISTING

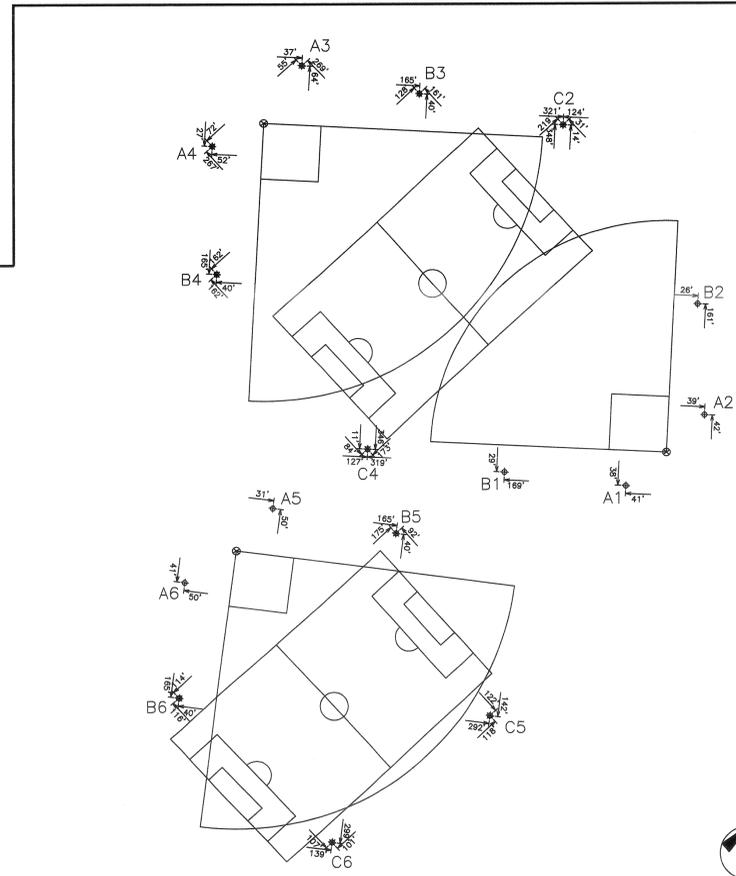
BALLFIELD LIGHTING GENERAL NOTES- EXISTING SITE

- SECURE EXISTING PLANS FROM CITY (ELECTRICAL AND THE UTILITIES, IRRIGATION, ETC.) AVOID EXISTING UNDERGROUND ELECTRICAL AND SPRINKLER SYSTEMS WHERE POSSIBLE. REPAIR ALL EXISTING SYSTEMS DAMAGED BY CONSTRUCTION TO CITY'S REQUIREMENT.
- STAKE OUT EXACT LOCATION OF POLES AND CONDUIT ROUTING WITH CITY PRIOR TO ANY WORK. ANY LOCATION NOT WITHIN 24" OF LOCATION SHOWN ON PLAN SHALL BE NOTIFIED TO ENGINEER AND LIGHTING MANUFACTURERS IMMEDIATELY AND PRIOR TO CONSTRUCTION. CITY TO ACCEPT LOCATIONS OF POLES AFTER CITY SITE REVIEW OF POLE LOCATIONS.
- CONTRACTOR SHALL CAREFULLY REMOVE, STORE, AND REPLACE EXISTING SOD AFTER INSTALLATION IS COMPLETE. ANY EXISTING IRRIGATION PIPING OR OTHER UTILITIES WHICH ARE DAMAGED OR REQUIRE RELOCATION DURING CONSTRUCTION SHALL BE REPLACED TO THE SATISFACTION OF THE CITY.
- TRENCHING NOTES:
 - TRENCH AROUND PLAYING FIELDS AND NOT CROSS INTO OUTFIELD PLAYING AREAS EXCEPT AS INDICATED OR UNAVOIDABLE.
 - CONTRACTOR SHALL VERIFY WITH CITY EXACT TYPE AND WEIGHT OF CONCRETE TRUCKS TO BE USED ON ALL TURF AREAS. DO NOT USE TRUCKS WITH WEIGHT NOT APPROVED BY THE CITY.
 - RUTS WHICH ARE MADE WITH CONCRETE TRUCKS NEED TO BE TOP DRESSED WITH SANDY LOAM SOIL MIXED WITH A MULCH AND SEEDED WITH PERENNIAL RYE GRASS (OR AS REQUIRED BY CITY).
 - WHERE TRENCHING SOIL HAS SETTLED, IT WILL REQUIRE TOP SOIL TO BE ADDED, OVER SEEDING, AND TOP DRESSED WITH MULCH.
- CONTRACTOR TO VISIT EXISTING SITE AND VERIFY ALL EXISTING CONDITIONS.
- CONTRACTOR TO OBTAIN ALL PERMITS AND INSPECTIONS AS REQUIRED AT NO ADDITIONAL COST TO CITY.
- VERIFY ALL POLE AND OUTLET LOCATIONS WITH THE CITY BEFORE COMMENCING WORK. POLE AND OUTLET LOCATIONS AND CONDUIT RUNS ARE SHOWN DIAGRAMMATICALLY AND MAY NEED TO BE CHANGED TO SUIT FIELD CONDITIONS. (VERIFY WITH CITY). SEE NOTE 'B' ABOVE.
- ALL MATERIAL SHALL BE DELIVERED TO THE SITE NEW, IN THEIR ORIGINAL UNBROKEN PACKAGES BEARING APPROVAL, BY U.L., NEMA, NBFU, OR ANY OTHER APPROPRIATE AGENCY.
- PROVIDE TYPE WRITTEN DIRECTORY (LAMINATED AND SEALED) INSIDE EACH PANEL DOOR.
- ALL WORK SHALL BE CONSTRUCTED IN STRICT ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (1999 EDITION), AND ALL APPLICABLE STATE, COUNTY, AND LOCAL CODES APPLYING TO THE PROPOSED CONSTRUCTION. IN THE EVENT OF A CONFLICT BETWEEN THE ABOVE AND THESE PLANS AND SPECIFICATIONS, THE RESTRICTIVE SHALL GOVERN.
- CONTRACTOR SHALL MAINTAIN ONE SET OF "AS-BUILT" PLANS MARKED IN RED SHOWING EVERY CHANGE, ADDITION, DELETION OR MODIFICATION INCLUDING EXACT ROUTING OF CONDUITS. THIS "AS-BUILT" SET SHALL BE RETURNED TO THE CITY BEFORE FINAL ACCEPTANCE OF WORK.
- CONTRACTOR SHALL PROVIDE A COMPLETE AND FUNCTIONING ELECTRICAL SYSTEM MEETING THE LETTER AND THE INTENT OF THESE PLANS AND SPECIFICATIONS.
- POLES STORED ON SITE SHALL BE HANDLED (INCLUDING DELIVERY AND SETTING) WITH APPROVED STRAPS TO AVOID DAMAGE TO GALVANIZING. ACCEPT POLES FROM MANUFACTURER'S DELIVERY IN THE PRESENCE OF CITY VERIFYING ANY DAMAGE. POLES STORED SHALL NOT SET ON GRADE. SET POLES ON WOOD BUSES AND TURNED 180 DEGREES EVERY 48 HOURS MINIMUM. TOUCH UP PAINTING (GALVANIZING) SHALL BE PER POLE MANUFACTURER'S REQUIREMENTS.
- SEE ELECTRICAL SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.

RECESSED FIXTURE WALL MOUNTED

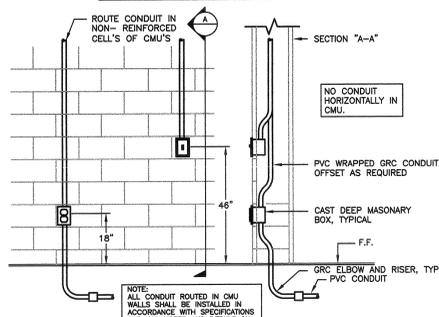


LIGHT FIXTURE 'K' MOUNTING

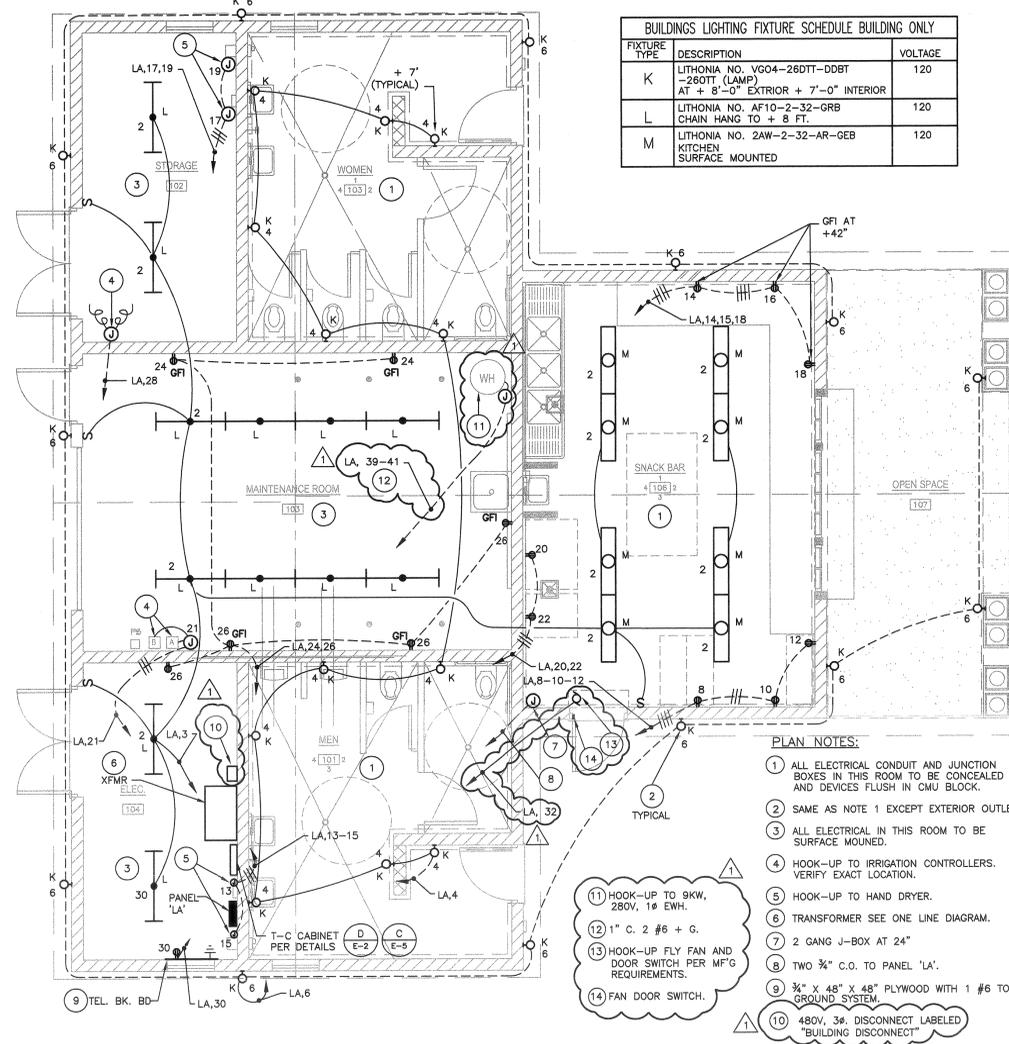


MUSCO POLE LOCATION PLAN

CONDUIT IN CMU WALL



CMU WALL CONSTRUCTION



RESTROOM AND CONCESSION BUILDING LIGHTING

MUSCO TO PROVIDE HOUR METER ON FACE OF CONTACTOR CABINETS FOR ALL BALLFIELD LIGHTING ONLY



Project Number	10851
Project Name	Reid Park USFS
Prepared by	Muehlstein
Drawn by	Muehlstein
Scale	1 of 1
Service Location	1 of 1

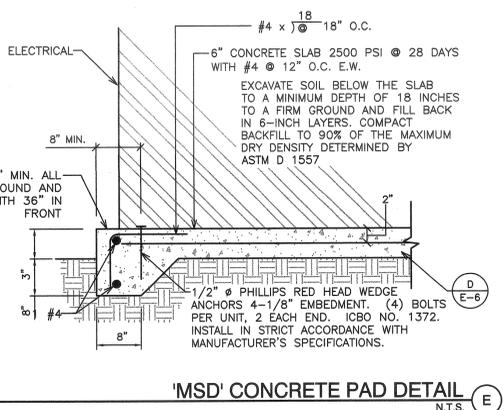
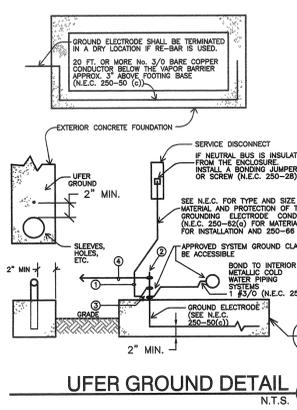
EQUIPMENT LISTING

DESCRIPTION	APPROXIMATE QUANTITY
1. COMMUNICATION ENCLOSURE	16 X 16
2. CONTROL AND MONITORING CABINET	24 X 72
3. CONTROL AND MONITORING CABINET	24 X 72
4. CONTROL AND MONITORING CABINET	24 X 48

SWITCHING SCHEDULE

FILE	CIRCUIT NAME	# OF FIXT	FULL LOAD AMPS	CONTACTOR SIZE (COPS)	CONTACTOR ID	ZONE
11	Baseball Field 3	3	7.4	30	C17	3
12	Baseball Field 3	3	7.4	30	C18	3
13	Baseball Field 2	3	7.4	30	C19	2
14	Baseball Field 2	3	7.4	30	C20	2
15	Baseball 1	3	7.4	30	C1	1
16	Baseball 1	3	7.4	30	C2	1
17	Baseball Field 3	6	14.8	30	C3	3
18	Baseball Field 2	6	14.8	30	C4	2
19	Baseball Field 2	7	16.5	30	C5	2
20	Baseball Field 2	8	22.2	30	C6	2
21	Soccer 1	7	16.5	30	C11	4
22	Soccer 1	7	16.5	30	C12	4
23	Soccer 2	12	29.6	30	C13	5
24	Soccer 2	12	29.6	30	C14	5
25	Soccer 1	6	14.8	30	C15	4
26	Soccer 1	6	14.8	30	C16	4
27	Parking Lot East	1	8.0	30	C17	6
28	Parking Lot West	1	8.0	30	C18	7
29	Playground	1	8.0	30	C19	8
30	Building Interior	1	8.0	30	C20	9
31	Valley Lights	1	8.0	30	C21	10
32	Building Exterior Lights	1	8.0	30	C22	11
33	Backlight	1	8.0	30	C23	12

UFGF GROUND DETAIL



ZONE	REG. RELAY #	ZONE DESCRIPTION	FILE ID	CONT. ID
Zone 1	1	Baseball 1	A5	C1
Zone 2	2	Baseball Field 2	A3	C3
Zone 3	3	Baseball Field 3	A1	C7
Zone 4	4	Soccer 1	A5	C11
Zone 5	5	Soccer 2	A3	C13
Zone 6	6	Parking Lot East	A1	C17
Zone 7	7	Parking Lot West	A2	C18
Zone 8	8	Playground	A3	C19
Zone 9	9	Building Interior	A4	C20
Zone 10	10	Valley Lights	A5	C21
Zone 11	11	Building Exterior Lights	A6	C22
Zone 12	12	Backlight	A7	C23

MUSCO LIGHTING CONTROL SYSTEM 'CONTROL LINKS'

RA LANDSCAPE ARCHITECTS PLANNERS INC.

3612 MISSION INN AVE RIVERSIDE, CALIFORNIA 92501

LIC. #1512

PH. (909) 781-1930

FAX (909) 686-8091

THE CITY OF RIVERSIDE PARK AND RECREATION DEPT.

3900 Main Street

Riverside, California 92522

Reid Park Expansion Community Park

Orange St. and Garner Rd.

REVISIONS

NO.	DESCRIPTION	DATE	BY
1	MISC.	1/26/06	RR

PROFESSIONAL ENGINEER

THOMAS E. HARMAN

No. 7531

Exp. 9/30/06

RESTROOM/CONCESSION BUILDING AND DETAILS

DESIGNED: MR

DRAWN: MR

CHECKED: RR

DATE: 01-17-06

SCALE: AS NOTED

JOB NO.

SHEET: E-6

OF 6 SHEETS

REEDCORP ENGINEERING CONSULTING ELECTRICAL ENGINEERS

2061 Business Center Drive, Suite 110

Irvine, CA 92612

(949) 752-1278 FAX: (949) 752-1287

E-MAIL: ee@reedcorp.net

S:\CORP\Cad Drawings\SDSKPROJ\1944\Reid Park\Sheets\E-6 Building Electrical.dwg, E-5 Building, HP Design\et.10500 by HP E1.pcs, Reedcorp Engineering, Inc., Reedcorp Engineering, Inc.

ATTACHMENT FIVE, APPENDIX THREE, 2/8/06