

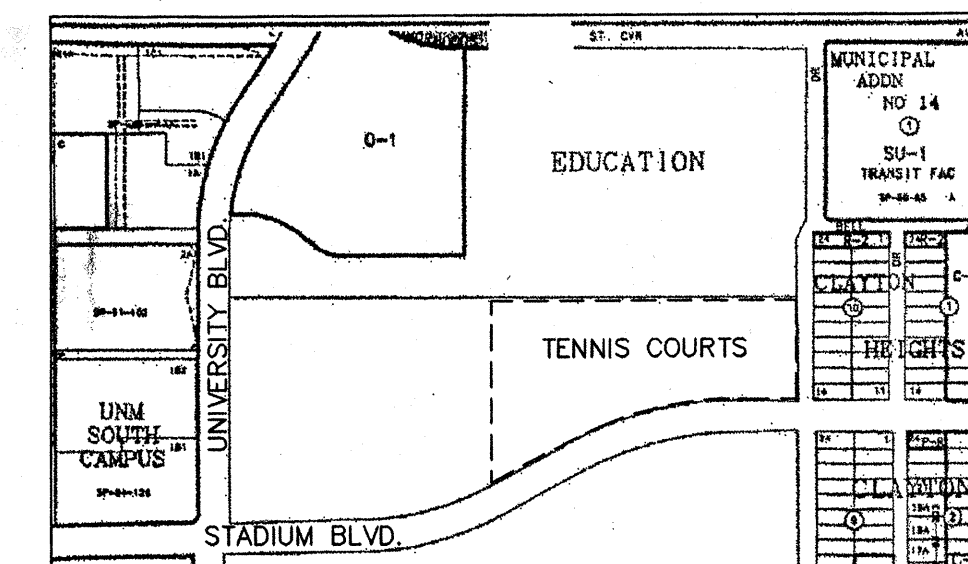
The seal of Albuquerque, New Mexico, is a black and white graphic. At the top is a crest featuring a sun with rays, a flag with a checkerboard pattern, and two flags with vertical stripes. Below the crest is a large rectangular shield with a thick black border. Inside this shield, the word "ALBUQUERQUE" is written in a large, serif font at the top. In the center is a smaller shield with a sunburst above it and the word "SEAL" below it. At the bottom of the large shield, the words "NEW" and "MEXICO" are written in a large, serif font, separated by a small gap. The entire seal is flanked by two crossed swords and a banner at the bottom.

CITY OF ALBUQUERQUE
PARKS AND RECREATION DEPARTMENT

1903 STADIUM BLVD., SE, ALBUQUERQUE NM. 87106

DRAWING LIST

- E01 ELECTRICAL SITE PLAN AND SCHEDULE
E02 DIAGRAMS AND SCHEDULES
E03 DETAILS, SCHEDULES, AND DIAGRAMS



VICINITY MAP
MAP NO. L-15-Z

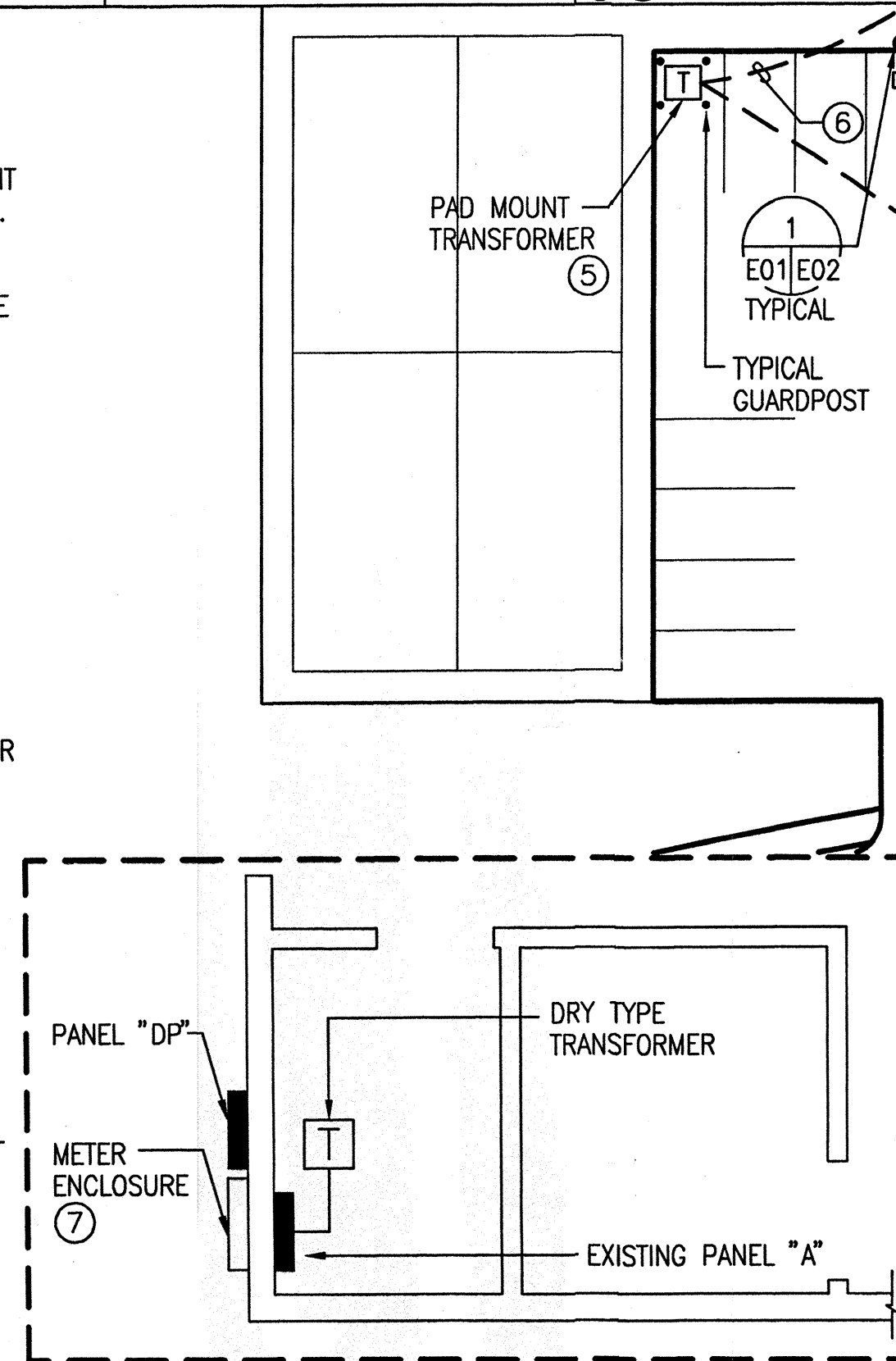
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TIME: 04-05-2000 08:18:18 With 0 Xrefs
USER:

H & N
Holmes & Narver
6501 AMERICAS PARKWAY, N
SUITE 700 (505)889-41
ALBUQUERQUE, NM 871

| | | | | | | | | | |
|-----------------------------|--------|---|----------|-----------------|------|---|------|--|--|
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| | | | | | | | | | |
| REV. | SHEETS | CITY ENGINEER | DATE | USER DEPARTMENT | DATE | USER DEPARTMENT | DATE | | |
| ENGINEERS STAMP & SIGNATURE | | APPROVALS | ENGINEER | | DATE | ***** | | | |
| | | ORC Chairman | | | | APPROVED FOR CONSTRUCTION | | | |
| | | Transportation | | | | | | | |
| | | Water/Wastewater | | | | | | | |
| | | Hydrology | | | | | | | |
| | | Parks | | | | | | | |
| | | Constr. Mngmt. | | | | City Engineer Date | | | |
| | | City Project No. 5869.20 | | | | Sheet Of | | | |
| | | | | | | 1 | | | |

KEYED NOTES

1. DUE TO CONDITION OF COURTS #1 AND #2, ROUGH-IN ONLY SHALL BE PROVIDED FOR LIGHTING FIXTURES. INSTALL CONCRETE BASE WITH CONDUIT (CAPPED THREADED COUPLING FLUSH WITH TOP OF BASE) AND PULLWIRE. POLE AND FIXTURE WILL BE FUTURE.
2. EXISTING UTILITY POLE TO BE REPLACED BY PNM-TRANSFORMER ON POLE TO BE REMOVED BY PNM.
3. TWO CONDUITS UNDERGROUND. ONE IS SPARE. REMOVE EXISTING CONDUCTORS FROM CONDUIT. CUT BOTH CONDUITS BACK TO 12" BELOW GRADE AND ABANDON.
4. INSTALL 4" PRIMARY CONDUIT (RGS OR CONCRETE ENCASED PVC) 42" BELOW GRADE PER PNM STD. DS-7-15.0 TERMINATE CONDUITS AT POLE AND PAD PER DETAIL.
5. INSTALL THREE PHASE RADIAL FEED TRANSFORMER PAD PER PNM STD. DS-7-16.5 WITH GUARDPOSTS PER PNM STD. DS-7-16.10.
6. SECONDARY CONDUCTORS FROM TRANSFORMER TO METER ENCLOSURE PER RISER DIAGRAM ON E-2. MINIMUM BURY 42".
7. PNM THREE PHASE 277/480VOLT METER ENCLOSURE PER PNM STD. DS-19-24.0.
8. REMOVE EXISTING BLDG. METER ENCLOSURE AND SERVICE DISCONNECT. REPLACE WITH NEW AS NOTED.
9. EXTEND 4" CONDUIT UP POLE PER PNM STD. DS-7-15.0.
10. TYPICAL. RACEWAY SIZES SHALL BE PER NEC (NFPA 70) MINIMUM BASED ON 40% FILL. CONDUCTOR SIZES ARE SHOWN ON THE LIGHTING CONTROL DIAGRAMS ON SHEET E03. QUANTITIES ARE AS SHOWN ON THIS PLAN.

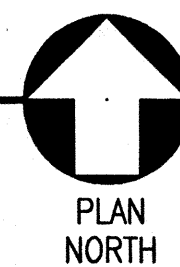


BUILDING PLAN-ELECTRICAL

N.T.S.

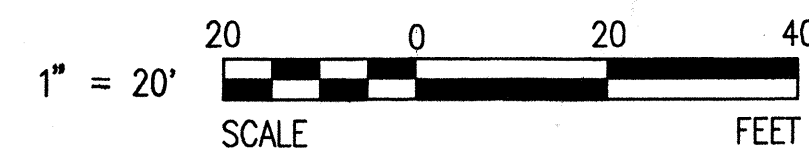
SITE PLAN

1" = 20'



GENERAL NOTES

- A. POLE LOCATIONS AND QUANTITIES ARE APPROXIMATE AND SHALL BE DETERMINED BY VENDOR LIGHTING CALCULATIONS TO ACHIEVE THE SPECIFIED FOOTCANDLE LEVELS. REFER TO GENERAL NOTES ON SHEET E03 FOR FURTHER REQUIREMENTS.
- B. MINIMUM LIGHTING CIRCUIT CONDUCTOR SIZE SHALL BE #10 AWG.
- C. INSTALL ALL ELECTRICAL SERVICES (CONDUITS, TRENCHING, TRANSFORMER PAD, METERING ETC. PER PNM REQUIREMENTS. CONTACT MR. OF PNM AT _____ REGARDING PNM'S EXACT REQUIREMENTS PRIOR TO BID.
- D. REFER TO GENERAL NOTE V ON E03 FOR LIGHTING QUALITY CRITERIA.
- E. REFER TO LIGHTING CONTROL DIAGRAMS ON E03.



CITY OF ALBUQUERQUE
PARKS AND RECREATION DEPARTMENT
ALBUQUERQUE TENNIS COMPLEX IMPROVEMENTS

| TITLE: ELECTRICAL SITE PLAN AND SCHEDULE | | | |
|--|------------------------|-------------------|-------------------|
| Design Review Committee | City Engineer Approval | Mo./Day/Yr. | Mo./Day/Yr. |
| City Project No. 5869.20 | | Zone Map No. L-15 | Sheet Of E01 3 |

| AS BUILT INFORMATION | | | |
|------------------------|----------------|-------|-------|
| CONTRACTOR | DATE | DATE | DATE |
| STATE BY | DATE | DATE | DATE |
| ACCEPTANCE BY | DATE | DATE | DATE |
| FIELD CHECKED BY | DATE | DATE | DATE |
| DRAWINGS | DATE | DATE | DATE |
| CORRECTED BY | DATE | DATE | DATE |
| MICRO-FILM INFORMATION | | | |
| RECORDED BY | DATE | DATE | DATE |
| NO. | DATE | DATE | DATE |
| BENCH MARKS | | | |
| NO. | DATE | DATE | DATE |
| SURVEY INFORMATION | | | |
| FIELD NOTES | BY | DATE | DATE |
| NO. | DATE | DATE | DATE |
| ENGINEER'S SEAL | | | |
| NO. | DATE | DATE | DATE |
| REMARKS | BY | DATE | DATE |
| DESIGN | DATE | DATE | DATE |
| REVISIONS | DATE | DATE | DATE |
| DESIGNED BY: XX | DATE: 12/22/99 | DATE: | DATE: |
| DRAWN BY: | DATE: | DATE: | DATE: |
| CHECKED BY: | DATE: | DATE: | DATE: |

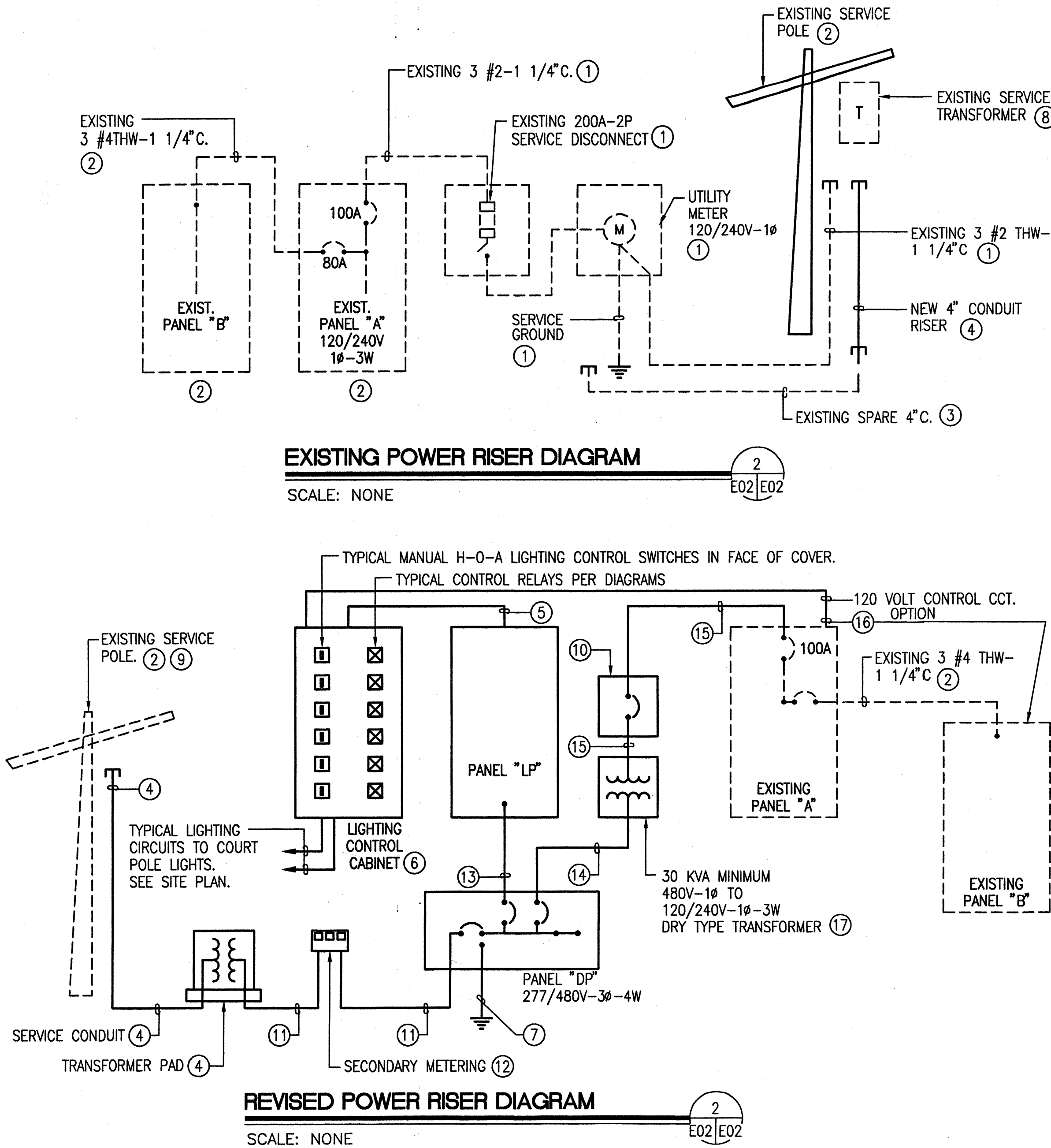
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| PANEL: <u>"LP"</u> | PHASE: <u>3</u> | WIRE: <u>4</u> | LOCATION: <u>NORTH EQUIP. RM.</u> | | | | | | | | | | |
|---------------------------|--|--|-----------------------------------|-----|-----|----|-----|-----|---------|-------|-------|---------------------|-------------|
| VOLTAGE: <u>277/480V</u> | MAIN CIRCUIT BRREAKER: <u>NONE-MLO</u> | MOUNTING: <u>SURFACE, NEMA 1</u> | | | | | | | | | | | |
| BUSSING AMPS: <u>300A</u> | FED FROM: <u>PANEL "DP"</u> | PANEL/DEVICE MIN. RATING: <u>22K AIC, SYM</u> | | | | | | | | | | | |
| DESCRIPTION | BRANCH CHARACTERISTICS | | | | | | | | | | | | DESCRIPTION |
| | LOAD VA | | | BKR | CCT | Ø | CCT | BKR | LOAD VA | | | | |
| | A | B | C | | | | | | TR | NO | TR | A | |
| COURT #9 LTG | 4321 | | | 30 | 1 | A | 2 | 30 | 4321 | | | FUTURE COURT #1 LTG | |
| COURT #9 LTG | | 4321 | | 30 | 3 | B | 4 | 30 | | 4321 | | FUTURE COURT #1 LTG | |
| COURT #10 LTG | | | 4321 | 30 | 5 | C | 6 | 30 | | | 4321 | FUTURE COURT #2 LTG | |
| COURT #10 LTG | 4321 | | | 30 | 7 | A | 8 | 30 | 4321 | | | FUTURE COURT #2 LTG | |
| COURT #11 LTG | | | | 30 | 9 | B | 10 | 30 | 4321 | | | COURT #3 LTG | |
| COURT #11 LTG | | 4321 | | 30 | 11 | C | 12 | 30 | | 4321 | | COURT #3 LTG | |
| COURT #12 LTG | | | 4321 | 30 | 13 | A | 14 | 30 | | | 4321 | COURT #4 LTG | |
| COURT #12 LTG | 4321 | | | 30 | 15 | B | 16 | 30 | 4321 | | | COURT #4 LTG | |
| COURT #13 LTG | | 4321 | | 30 | 17 | C | 18 | 30 | | 4321 | | COURT #5 LTG | |
| COURT #14 LTG | | | 4321 | 30 | 19 | A | 20 | 30 | | | 4321 | COURT #13 LTG | |
| COURT #14 LTG | 4321 | | | 30 | 21 | B | 22 | 30 | 4321 | | | COURT #5 LTG | |
| COURT #15 LTG | | 4321 | | 30 | 23 | C | 24 | 30 | | 4321 | | COURT #6 LTG | |
| COURT #15 LTG | | | 4321 | 30 | 25 | A | 26 | 30 | | | 4321 | COURT #6 LTG | |
| COURT #16 LTG | 4321 | | | 30 | 27 | B | 28 | 30 | 4321 | | | COURT #7 LTG | |
| COURT #16 LTG | | 4321 | | 20 | 29 | C | 30 | 30 | | 4321 | | COURT #7 LTG | |
| PARKING LOT LTG | | | 1180 | 31 | A | 32 | | | | | | COURT #8 LTG | |
| | | | | 33 | B | 34 | | | | | | COURT #8 LTG | |
| | | | | 35 | B | 36 | | | | | | | |
| | | | | 37 | C | 38 | | | | | | | |
| | | | | 39 | A | 40 | | | | | | | |
| | | | | 41 | B | 42 | | | | | | | |
| | 21605 | 21605 | 18464 | | | | | | 25926 | 21605 | 17284 | | |
| TOTAL CONNECTED VA | | | | | | | | | | | | | |
| PHASE A | 47531 | TOTAL CONNECTED HIGH LEG AMPS <u>172</u> NOTES: BOLT-IN BREAKERS | | | | | | | | | | | |
| PHASE B | 43210 | | | | | | | | | | | | |
| PHASE C | 35748 | | | | | | | | | | | | |
| TOTAL | 126489 | | | | | | | | | | | | |

| | | | | | | | | | | | | | | |
|---------------------------|---|---|------------------------------------|-----|-----|----|-----|------|---------|-------|-------------|--------------------|--------------------------------|--|
| PANEL: <u>"DP"</u> | PHASE: <u>3</u> | WIRE: <u>4</u> | LOCATION: <u>EXTERIOR OF BLDG.</u> | | | | | | | | | | | |
| VOLTAGE: <u>277/480V</u> | MAIN CIRCUIT BRREAKER: <u>400AF/400AT</u> | MOUNTING: <u>SURFACE, NEMA 12/3R</u> | | | | | | | | | | | | |
| BUSSING AMPS: <u>400A</u> | FED FROM: <u>UTILITY XFMR</u> | PANEL/DEVICE MIN. RATING: <u>22K AIC, SYM</u> | | | | | | | | | | | | |
| DESCRIPTION | BRANCH CHARACTERISTICS | | | | | | | | | | DESCRIPTION | | | |
| | LOAD VA | | | BKR | CCT | | CCT | BKR | LOAD VA | | | | | |
| | A | B | C | TR | NO | ø | NO | TR | A | B | | C | | |
| SUBFEED XFMR & PANEL "A" | 11000 | | | 80A | 1 | A | 2 | 250A | 47531 | | | SUBFEED PANEL "LP" | | |
| | | 11000 | | 2P | 3 | B | 4 | | | 43210 | | | | |
| | | | | 30 | 5 | C | 6 | 3P | | | 35748 | | | |
| | | | | 30 | 7 | A | 8 | 30 | | | | | | |
| | | | | 30 | 9 | B | 10 | 30 | | | | | | |
| | | | 30 | 11 | C | 12 | 30 | | | | | | | |
| | 11000 | 11000 | 0 | | | | | | 47531 | 43210 | 35748 | | | |
| <u>TOTAL CONNECTED VA</u> | | | | | | | | | | | | | | |
| PHASE A | 58531 | TOTAL CONNECTED HIGH LEG AMPS | | | | | | | | | | <u>211</u> | <u>NOTES:</u> BOLT-IN BREAKERS | |
| PHASE B | 54210 | | | | | | | | | | | | | |
| PHASE C | <u>35748</u> | | | | | | | | | | | | | |
| TOTAL | 148489 | | | | | | | | | | | | | |

| ELECTRICAL LEGEND | |
|-------------------|---|
| SYMBOL | DESCRIPTION |
| □-□-□ B | DOUBLE HEAD POLE MOUNTED LIGHTING FIXTURE. LETTER DENOTES FIXTURE TYPE. |
| ●-□ A OR C | SINGLE HEAD POLE MOUNTED LIGHTING FIXTURE. LETTER DENOTES FIXTURE TYPE. |
| — | CABINET OR PANELBOARD AS NOTED. |
| — — — | CONDUIT CONCEALED MINIMUM OF 24" BELOW FINISHED GRADE. |
| — — — | CONDUCTORS IN RACEWAY. SIZE AS NOTED. NEUTRAL, HOT, SWITCH AND GROUND CONDUCTORS (LEFT TO RIGHT). |
| ←DP-6 | HOMERUN WITH PANEL AND CIRUIT DESIGNATION. |

| LOAD SUMMARY SCHEDULE - CONNECTED | | | |
|-----------------------------------|----------------|------------------|--------------------------------|
| PANEL | 120/240V 1Ø | 277/480V 3Ø | REMARKS |
| A & B | 22 KVA/92 AMPS | 0 | EXISTING BLDG. LOAD |
| LP | 0 | 142 KVA/171 AMPS | EXTERIOR LIGHTING |
| DP | 0 | 164 KVA/197 AMPS | COMBINED LOADS OF A, B, AND LP |



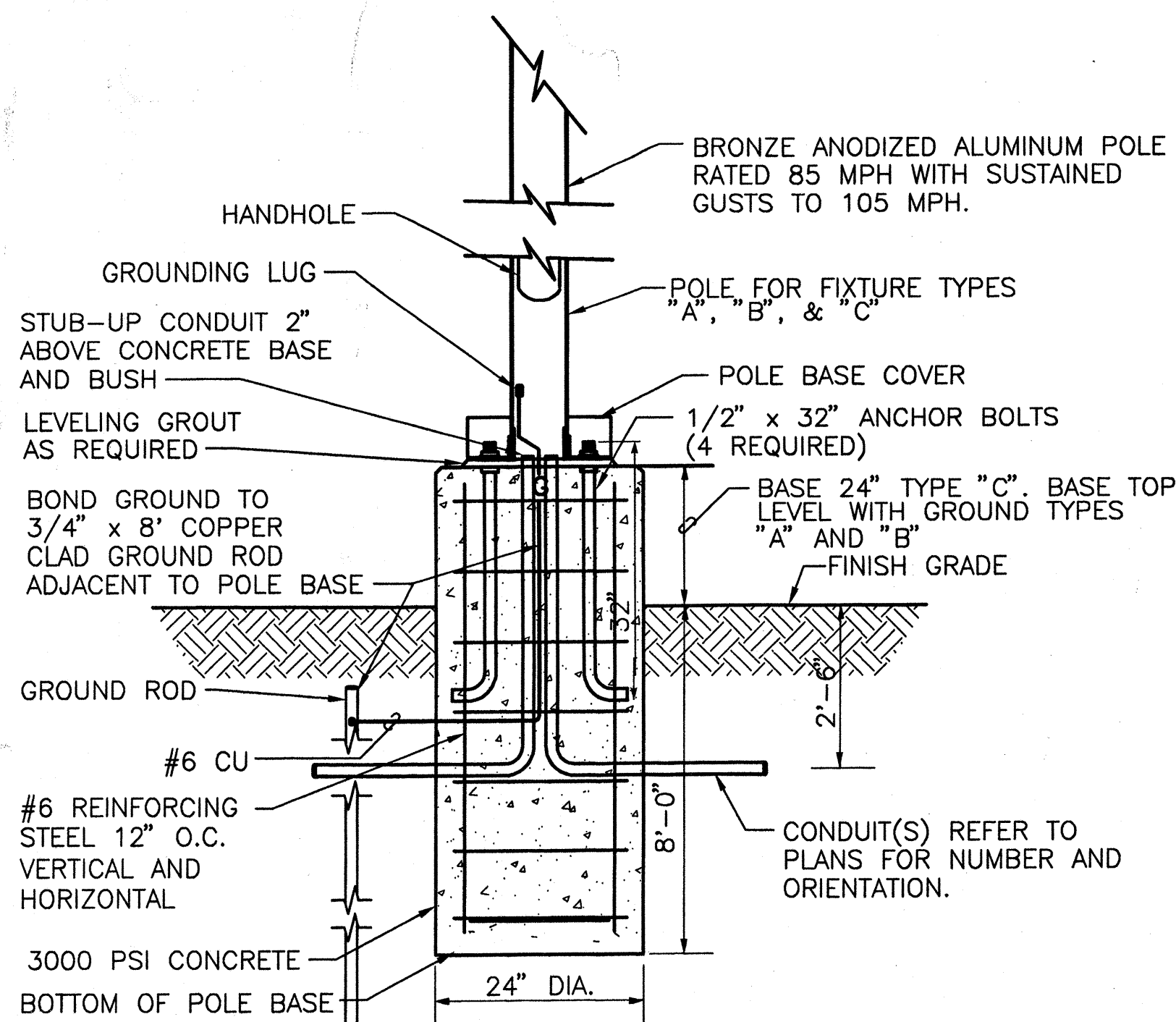
KEYED NOTES

- REMOVE EXISTING ELECTRICAL EQUIPMENT, CONDUIT, WIRE, ETC.
- EXISTING TO REMAIN SHOWN FOR INFORMATION ONLY.
- CLEAN AND PREP EXISTING 4" U.G. CONDUIT. REUSE FOR NEW SERVICE FEEDER.
- TERMINATE/INSTALL 4" SERVICE CONDUIT AND TRANSFORMER PAD AS REQUIRED BY PNM/PNM STANDARD DRAWINGS.
- CONDUIT AND WIRING AS REQUIRED BY LIGHTING CONTROL DIAGRAMS.
- NEMA 1 CABINET WITH HINGED COVER AND BACKBOARD. MOUNT RELAYS ON BACKBOARD. MOUNT CONTROL SWITCHES IN FACE OF CABINET. LABEL SWITCHES AND RELAYS.
- INSTALL THREE DRIVEN 3/4"x10'-0" COPPER CLAD GROUND RODS ON 10'-0" CENTERS INTERCONNECTED WITH 1 #1/0 BARE CU CONDUCTOR. USE CADWELDED CONNECTIONS.
- TRANSFORMER REMOVAL BY UTILITY CO. CONTRACTOR TO COORDINATE.
- REFER TO SITE PLANS FOR LOCATION.
- INSTALL BREAKER IF FEEDER FROM TRANSFORMER TO PANEL "A" CANNOT BE KEPT UNDER 10 FEET. 100AMP, 2 POLE IN NEMA 1 ENCLOSURE.
- 4 #500 KMCL AND 1 #1/0 GROUND IN 3 1/2" CONDUIT.
- INSTALL THREE PHASE METER ENCLOSURE PER PNM STANDARD DRAWINGS.
- 4 #250 KMCL AND 1 #4 GROUND IN 2 1/2" CONDUIT.
- 2 #4 AND 1 #8 GROUND IN 1" CONDUIT
- 3 #2 AND 1 #8 GROUND IN 1 1/4" CONDUIT.
- OBTAIN 120 VOLT CONTROL CIRCUIT FROM SPARE 20A-1P BREAKER IN PANEL "A". IF SPARE BREAKER IS NOT AVAILABLE, OBTAIN CIRCUIT FROM PANEL "B".

GENERAL NOTES

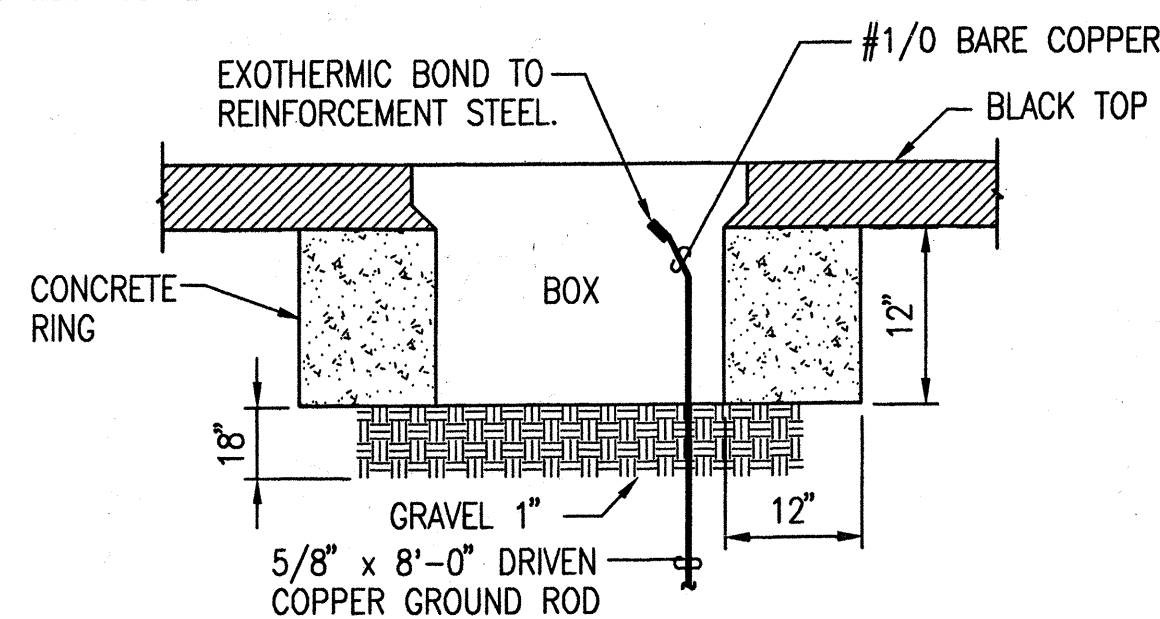
- A. REFER TO GENERAL NOTES ON E01 AND E03.

| | | | |
|--------------------------------------|------------------------|---|-------------------------|
| HN Holmes & Narver | | CITY OF ALBUQUERQUE PARKS AND RECREATION DEPARTMENT ALBUQUERQUE TENNIS COMPLEX IMPROVEMENTS | |
| TITLE: DIAGRAMS AND SCHEDULES | | | |
| Design Review Committee | City Engineer Approval | Last Design Update | Mo./Day/Yr. Mo./Day/Yr. |
| | | | |
| | | | |
| | | | |
| City Project No. 5869.20 | Zone Map No. L-15 | Sheet E02 | Of 3 |

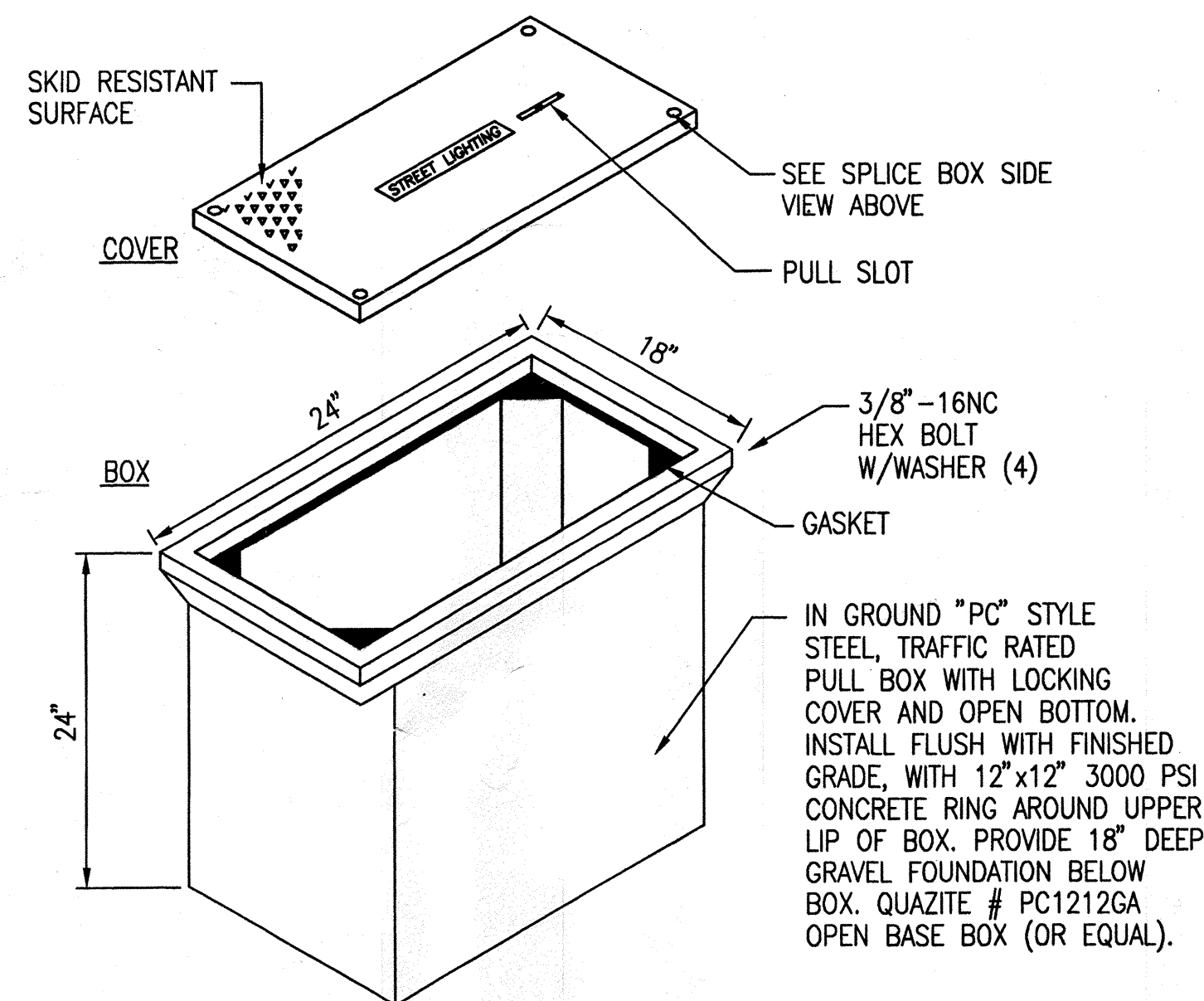


POLE BASE DETAIL

SCALE: NONE

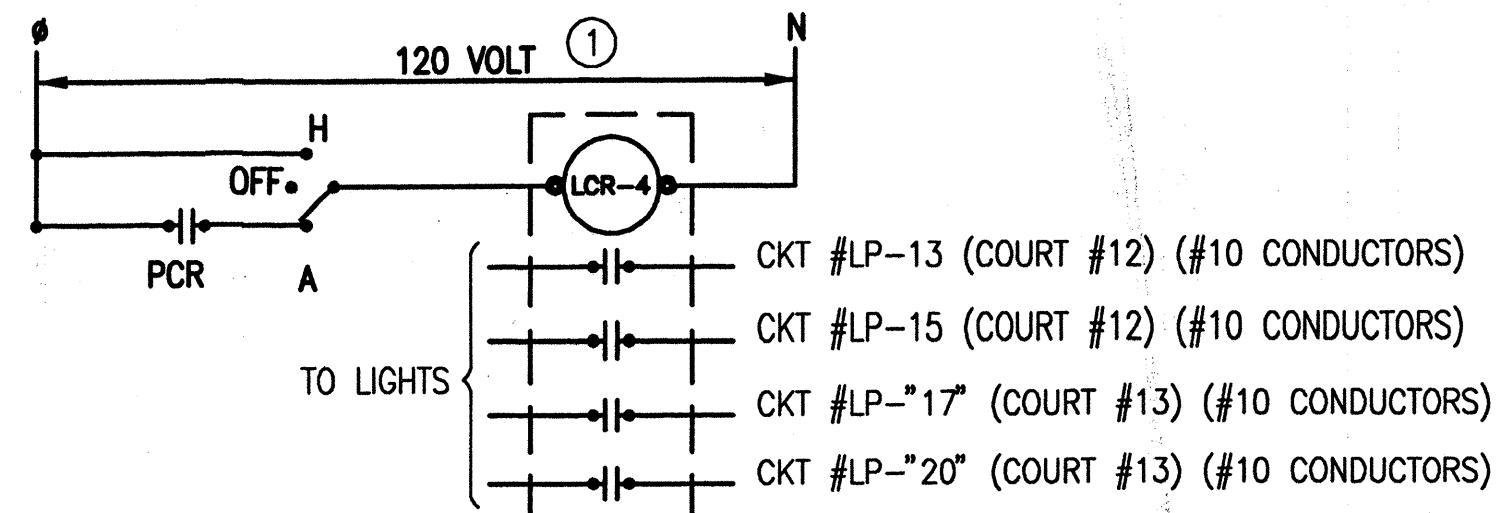


SPlice BOX SIDE VIEW DETAIL



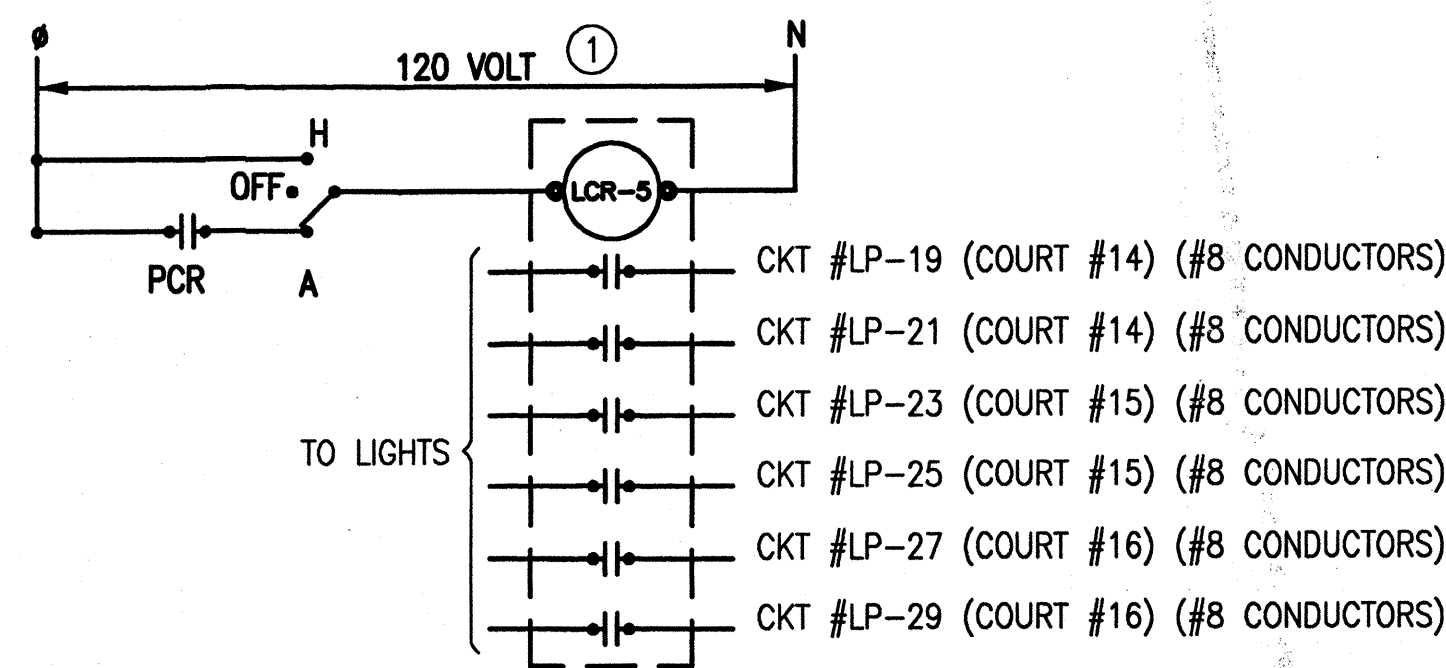
SPlice BOX DETAIL

SCALE: NONE



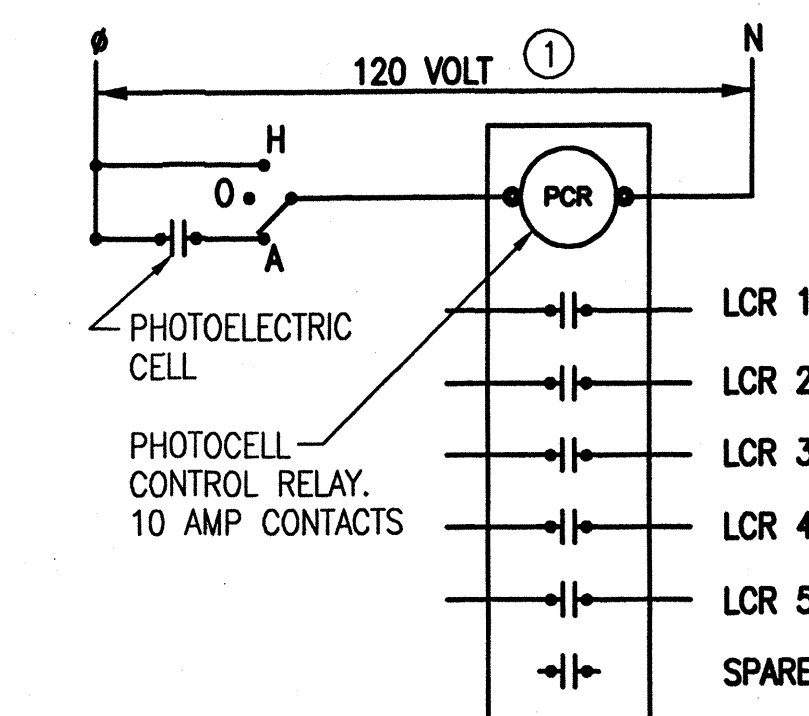
COURTS 12, + 13 LIGHTING CONTROL DIAGRAM

SCALE: NONE



COURTS 14, 15, + 16 LIGHTING CONTROL DIAGRAM

SCALE: NONE



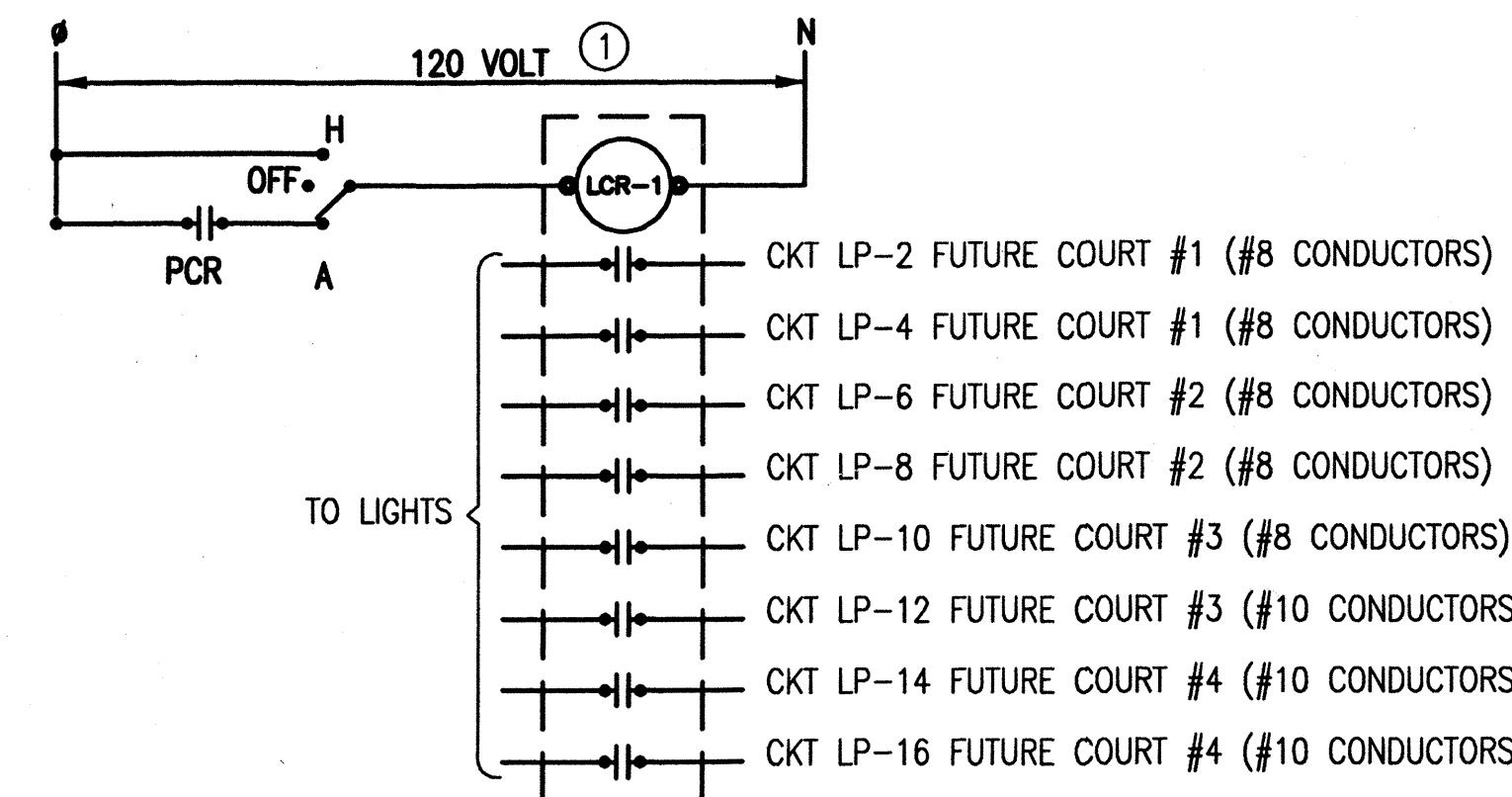
MASTER LIGHTING CONTROL

SCALE: NONE

| LIGHT FIXTURE SCHEDULE | | | |
|------------------------|----------------------|--|---|
| TYPE | LAMPS | MOUNTING | DESCRIPTION |
| A | 1-1000W METAL HALIDE | POLE MOUNTED, 22" FACTORY PAINTED STEEL ROUND (BRONZED) POLE. SEE POLE BASE DETAIL | ONE HEAD BRONZE FINISH. 277 VOLT-10 COURTSIDER XL #CXLS-A-4TBC-LEXAN SHIELD OVER LENS |
| B | 2-1000W METAL HALIDE | POLE MOUNTED, 22" FACTORY PAINTED STEEL ROUND (BRONZED) POLE. SEE POLE BASE DETAIL | TWO HEADS BRONZE FINISH. 277 VOLT-10 COURTSIDER XL #CXLS-B-4TBC-LEXAN SHIELD OVER LENS |
| C | 1-250W METAL HALIDE | POLE MOUNTED, 25" FACTORY PAINTED ROUND STEEL (BRONZED) POLE. SEE POLE BASE DETAIL | ONE HEAD TYPE 3 DISTRIBUTION WITH HOUSE SIDE SHIELD BRONZE FINISH. 277 VOLT-10, LITHONIA #KAD250MR3277, ROUND POLE ARM, SF, PE7, HS, PER FLAT CUTOFF LENS |

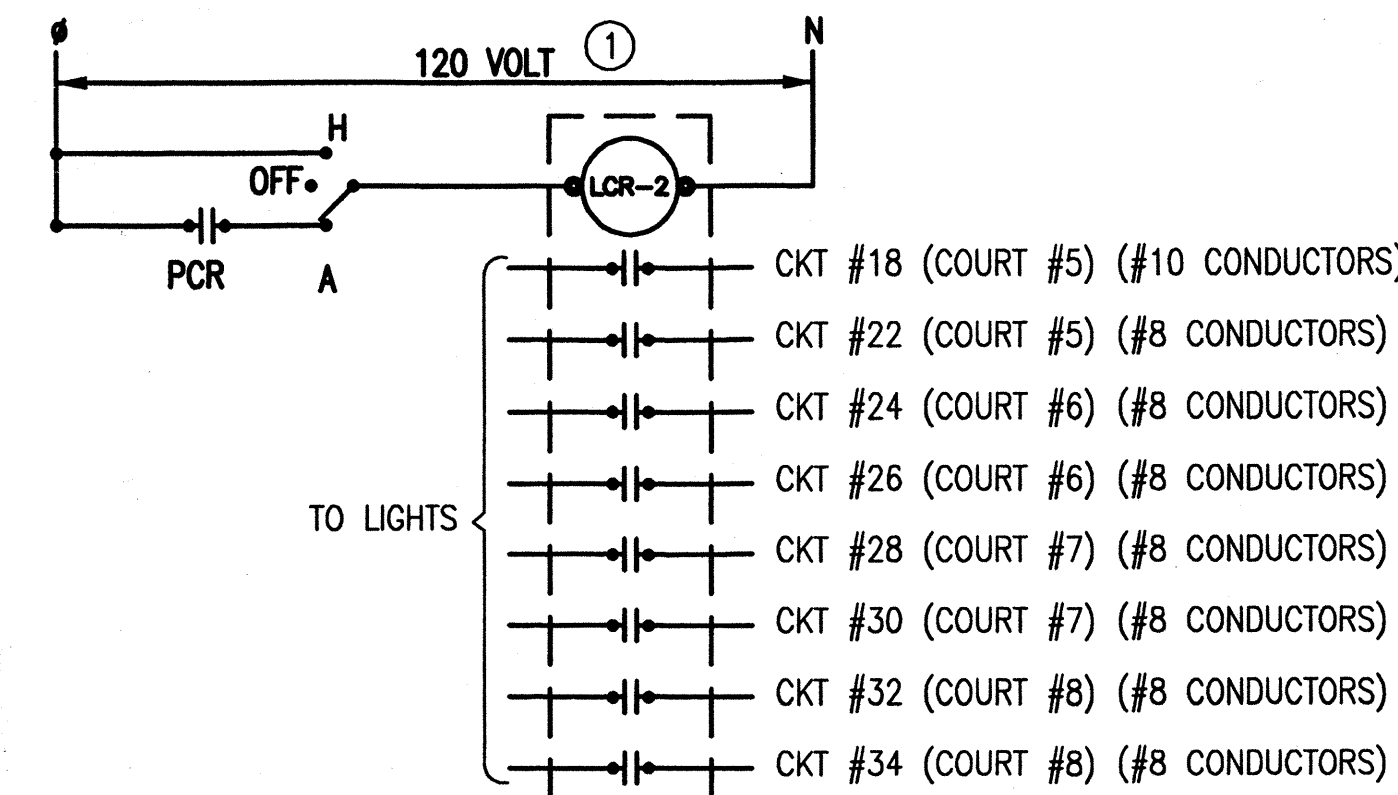
GENERAL NOTES - CONTINUED

- ALL CONDUCTORS TO BE #12 AWG THWN/THHN EXCEPT WHERE OTHERWISE SHOWN OR NOTED.
- 120 VOLT BRANCH CIRCUIT RUNS WHICH EXCEED ONE HUNDRED FEET IN LENGTH SHALL BE #10 TW.
- CONTRACTOR SHALL REMOVE EXISTING PANELBOARD DIRECTORIES FROM PANELBOARDS AFFECTED BY REMODEL AND REPLACE WITH NEW. CONTRACTOR SHALL TRACE OUT ALL CIRCUITS IN EACH OF THE AFFECTED PANELS AND PROVIDE THE CORRECTED INFORMATION ON NEW TYPE WRITTEN PANELBOARD DIRECTORIES. PROVIDE NEW PANEL(S) WITH TYPEWRITTEN DIRECTORIES.
- TENNIS COURT LIGHTING SYSTEM SHALL MEET OR EXCEED THE FOLLOWING CRITERIA. SYSTEM SHALL MEET CLASS II ILLUMINANCE REQUIREMENTS TO SUPPORT SEMI-PROFESSIONAL, SPORT CLUB COMPETITION PLAY. MAINTAINED ILLUMINANCE SHALL MEET OR EXCEED HORIZONTAL FOOTCANDLES WITHIN THE PRINCIPAL PLAYING AREA OF 60FC AVERAGE, 40FC MINIMUM WITH A MAX. TO MIN. UNIFORMITY OF 1.5 WITHIN THE LINES AND 1.7 WITHIN THE PRINCIPAL PLAYING AREA. PLACEMENT, AIMING AND HEIGHT OF FIXTURES SHALL BE AS REQUIRED BY FIXTURE MANUFACTURERS POINT-BY-POINT LIGHTING CALCULATIONS.
- CONTRACTOR SHALL COMPLY/FOLLOW NFPA CONDUCTOR DERATION TABLES. TENNIS COURT LIGHTING CIRCUITS SPECIFIED ARE 16AMPS AT 277 VOLTS. CONDUCTOR SIZES SHOWN ARE BASED ON VOLTAGE DROP (2.5%).



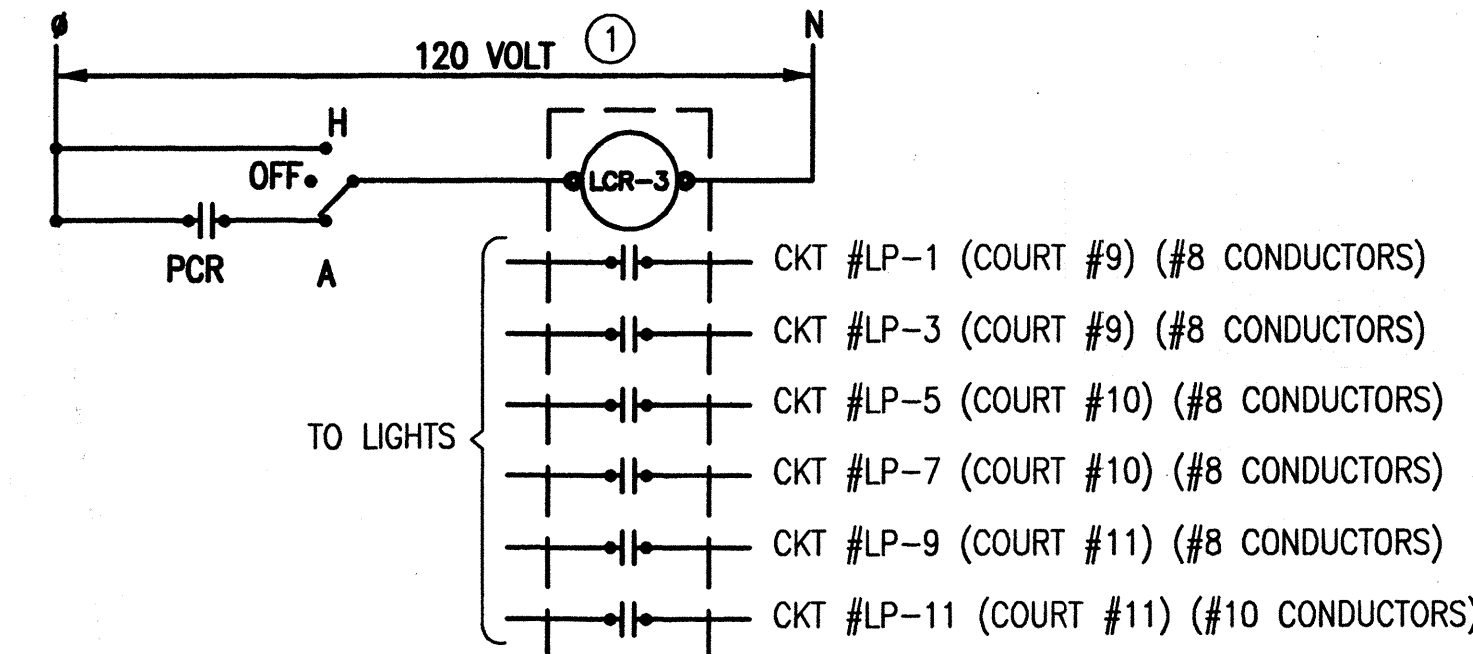
COURTS 1, 2, 3, + 4 LIGHTING CONTROL DIAGRAM

SCALE: NONE



COURTS 5, 6, 7, + 8 LIGHTING CONTROL DIAGRAM

SCALE: NONE



COURTS 9, 10, + 11 LIGHTING CONTROL DIAGRAM

SCALE: NONE

KEYED NOTES

- 120 VOLT CONTROL CIRCUIT SHALL BE OBTAINED FROM EITHER PANEL "A" OR PANEL "B".

GENERAL NOTES - APPLICABLE TO ALL DRAWINGS

- THE CONTRACTOR SHALL PROVIDE AND INSTALL ALL WORK IN ACCORDANCE WITH THE FOLLOWING SPECIFICATIONS, PLANS AND ASSOCIATED NOTES. NFPA, NATIONAL ELECTRICAL CODE, STATE & LOCAL CODES, AND IN A WORKMANLIKE MANNER.
- CONTRACTOR SHALL BECOME FAMILIAR WITH EXISTING CONDITIONS AT JOB SITE.
- THE CONTRACTOR SHALL INSTALL ALL CONTROLS AND MAKE REQUIRED CONNECTIONS TO EQUIPMENT.
- THE CONTRACTOR SHALL INCLUDE IN HIS BID THE COSTS OF ALL PERMITS, TESTS & INSPECTIONS, AND VISIT THE SITE OF WORK BEFORE SUBMITTING BID. CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS.
- THE CONTRACTOR SHALL GUARANTEE ALL WORK AND MATERIAL FOR A PERIOD OF ONE YEAR AFTER DATE OF ACCEPTANCE.
- THE CONTRACTOR SHALL PREPARE AND MAINTAIN ON THE JOB SITE A SET OF MARKED UP PRINTS SHOWING ALL CHANGES MADE DURING CONSTRUCTION AND TURN IT OVER TO THE CITY AT THE END OF THE JOB. ALL CHANGES MUST HAVE THE CITY AND ENGINEERS APPROVAL.
- ANY DISCREPANCY BETWEEN MATERIAL DESCRIPTION & CATALOG NO. SHALL BE BROUGHT TO THE CITY'S ATTENTION IMMEDIATELY.
- INTERRUPTION OF ANY ELECTRICAL SERVICES SHALL BE COORDINATED WITH THE OWNER AT LEAST 14 DAYS PRIOR TO THE INTENDED OUTAGE AND SHALL BE REQUESTED IN WRITING WITH A COPY TO THE CITY.
- PROVIDE COLOR CODING FOR 277/480V-30-4W AND 120/240V-10-3W, CIRCUITS. MAINTAIN SAME COLOR CODING THROUGHOUT. GENERALLY, CONDUCTORS SHALL BE THHN/THWN. SPLICES OUTDOORS SHALL BE WATERTIGHT.
- CONDUIT SHALL BE ROUTED IN A NEAT WORKMANLIKE MANNER.
- CONDUIT BEING RUN EXPOSED ON CEILING OR WALL SHALL BE DONE IN A NEAT WORKMANLIKE MANNER, MAKING ALL RUNS AS STRAIGHT AS POSSIBLE. CONDUITS SHALL BE PAINTED WHERE EXPOSED IN FINISHED AREAS.
- ALL METALLIC CONDUIT WHICH COMES IN CONTACT WITH EARTH SHALL BE WRAPPED IN SCOTCH WRAP #51 OR PLASTIC COATED.
- ALL PULLBOXES SHALL BE CODE GA. AND MEET THE MINIMUM SIZES AS RECOMMENDED BY N.E.C.
- FURNISH AND INSTALL ALL FRAMEWORK/CHANNELS REQUIRED FOR THE SUPPORT OF EQUIPMENT. PRIME AND PAINT IF NOT GALVANIZED.
- CONTRACTOR SHALL REPLACE ALL EXISTING SURFACES (SIDEWALKS, PAVEMENT, CURBS/GUTTERS, WALLS) REMOVED/DISTURBED BY NEW WORK, REMOVALS, ETC., WITH NEW MATCHING MATERIALS OF THE SAME TYPE, THICKNESS, ETC. IN AREAS OF THE TENNIS COURTS AND WALKWAYS AROUND COURTS SHALL BE SAW CUT AND AUGERS USED TO INSTALL POLE BASES. TENNIS COURT PLAYING SURFACES DISRUPTED BY THIS WORK SHALL BE CAREFULLY PATCHED WITH LIKE MATERIALS.
- INSTALL MICARTA NAMEPLATES ON ALL CABINETS, PANELBOARDS, PULLBOXES, ETC. INDICATING POINTS OF FEEDER ORIGIN AND TERMINATION.
- CONTRACTOR SHALL SUBMIT SHOP DRAWINGS OR CATALOG CUTS ON ALL LIGHTING FIXTURES. INCLUDED SHALL BE POINT BY POINT LIGHTING CALCULATIONS, MOUNTING HEIGHTS, POLE PLACEMENT AND AIMING CHARTS. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS FOR PANELBOARDS, ENCLOSED BREAKERS, RELAYS, PULLBOXES, RACEWAY, WIRING, TRANSFORMERS, LIGHTING CONTROL CABINET AND METERING ENCLOSURE.
- CONTRACTOR SHALL OBTAIN FROM THE CITY PRIOR TO COMMENCEMENT OF WORK, THE EXISTING PLANS WHICH INDICATE THE APPROXIMATE ELECTRICAL LAYOUT OF EXISTING INSTALLATIONS.



CITY OF ALBUQUERQUE
PARKS AND RECREATION DEPARTMENT
ALBUQUERQUE TENNIS COMPLEX IMPROVEMENTS

| TITLE: DETAILS, SCHEDULES, AND DIAGRAMS | | | |
|---|------------------------|--------------|-------------|
| Design Review Committee | City Engineer Approval | Mo./Day/Yr. | Mo./Day/Yr. |
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| City Project No. 5869.20 | Zone Map No. L-15 | Sheet E03 | Of 3 |