



- KEY NOTES**
- EXISTING PARKING LOT FIXTURE, POLE TO BE RELOCATED. REMOVE EXISTING CONCRETE BASE AND DISPOSE OF AWAY FROM SITE. EXTEND ALL EXISTING CONDUITS TO NEW LOCATION. REMOVE AND PROVIDE NEW BRANCH CIRCUIT WIRING TO EXISTING POLE FIXTURES SO INTEGRITY OF CIRCUIT IS MAINTAINED. PROVIDE NEW CONCRETE POLE BASE AND ANCHOR BOLTS.
 - BELOW GRADE PULL BOX.
 - EXTEND EXISTING CONDUIT AND PROVIDE NEW BRANCH CIRCUIT CONDUCTORS FROM EXISTING POLE TO NEW POLE. FIELD VERIFY EXISTING STUB OUTS IN THE FIELD.
 - 6#6, 1#6 GND, 1 1/2" SCHEDULE 40 PVC CONDUIT.
 - 2#8, 1#6 GND, 1" SCHEDULE 40 PVC CONDUIT.
 - 3#8, 1#6 GND, 1" SCHEDULE 40 PVC CONDUIT.
 - 2#8, 1#6 GND, 1" SCHEDULE 40 PVC CONDUIT.
 - 2#8, 1#6 GND, 1" SCHEDULE 40 PVC CONDUIT.
 - 1 1/2" CONDUIT STUBBED 5'-0" FROM BUILDING UNDER GARAGE PACKAGE. CONNECT NEW LIGHTING HOMERUNS TO THESE STUB OUTS. PROVIDE ALL WIRING.
 - 4#6, 1#6 GND, 1" SCHEDULE 40 PVC CONDUIT.

- GENERAL LIGHTING NOTES:**
- REFER TO LIGHTING FIXTURE SCHEDULE AND SPECIFICATIONS FOR ADDITIONAL INFORMATION ABOUT FIXTURE TYPES, QUALITY, LAMPS, BALLASTS, AND INSTALLATION REQUIREMENTS.
 - REFER TO ELECTRICAL PANEL SCHEDULES FOR LIGHTING CIRCUIT NUMBERS AND OVERCURRENT DEVICES.
 - NOT USED.
 - COORDINATE PLACEMENT AND INSTALLATION OF ELECTRICAL ITEMS WITH OTHER TRADES TO AVOID CONFLICTS AND MATERIAL DAMAGE.
 - REFER TO LIGHTING CONTACTOR DETAIL(S) FOR ADDITIONAL INFORMATION.
 - FOR ALL POLE MOUNTED FIXTURES: POLE BASE DEPTH, REBAR QUANTITIES AND SIZES ARE SHOWN FOR ESTIMATION PURPOSES ONLY. THE CONTRACTOR SHALL PROVIDE FOR AND SUBMIT TO THE ENGINEER, A POLE BASE INSTALLATION DETAIL WHICH HAS BEEN PREPARED & SEALED BY A STRUCTURAL ENGINEER. THE INSTALLATION DETAIL SHALL SPECIFY EXACT POLE BASE DIMENSION, MATERIALS, ETC. ALL FIXTURE POLES AND POLE BASES SHALL BE PROVIDED AS REQUIRED FOR PROPER STRUCTURAL AND WIND LOADING SUPPORT OF 100 MPH MIN. THE INSTALLATION DETAIL SHALL BE SPECIFIC USING THE EPA FOR THE FIXTURES AND POLES BEING PROVIDED FOR THIS PROJECT.
 - FIXTURE SUBSTITUTIONS MUST BE OF EQUAL APPEARANCE, MATERIALS, QUALITY, LISTINGS, ELECTRICAL PERFORMANCE, AND PHOTOMETRIC PERFORMANCE AS THOSE SPECIFIED, AND MUST BE APPROVED BY ARCHITECT, ELECTRICAL ENGINEER, AND OWNER OR OTHER OWNER REPRESENTATIVE. CONTRACTOR MUST PROVIDE, AT THE OWNER REPRESENTATIVE'S REQUEST, A FIXTURE SAMPLE, CUT SHEETS, SHOP DRAWINGS, PHOTOMETRIC REPORTS, AND POINT BY POINT PHOTOMETRIC CALCULATIONS. IF SUBSTITUTION IS REJECTED, CONTRACTOR SHALL PROVIDE SPECIFIED ITEM WITHOUT DELAY.
 - "ER" INDICATES EXISTING RELOCATED.
 - "EX" INDICATES EXISTING TO REMAIN.
 - ANY EXISTING CONDUITS WHEN EXTENDED SHALL BE THE SAME SIZE AS THE EXISTING.

NEW LIGHTING FIXTURES CONNECTED TO HSL-1,3,5 ARE PHOTO-CELL ON AT DUSK AND TIME CLOCK OFF AT 11:30. NEW LIGHTING FIXTURES CONNECTED TO HSL-2,4,6 ARE PHOTO-CELL ON AT DUSK AND OFF AT DAWN.

APPROVED
FINAL PLANS PLANNING
DATE: 02/23/03
APPROVED BY: [Signature]
[Signature]
[Signature]
SITE LIGHTING PLAN

0 25' 50' 100'
Schematic drawing only. All dimensions are approximate.
12/03/01 001730 NORTH

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THE PROMENADE - PHASE II
SCOTTSDALE, AZ
FOR THE PETERSON GROUP
SITE LIGHTING PLAN

8176
ROBERT L. BALTES
SEAL

REV. MAY 03 CITY COMMENTS

SCHEMATIC
DESIGN DEVELOPMENT
CONSTRUCTION DOCUMENTS
BID/PRICING PACKAGE
BUILDING DEPT. APPROVAL

DATE ISSUED 02.31.03
DRAWN BY TPS/TCK
CHECKED BY J. YURKUS
PROJECT NO. 97018
CADD FILE
SCALE: 1"=50'-0"
DRAWING NO.

ES-2