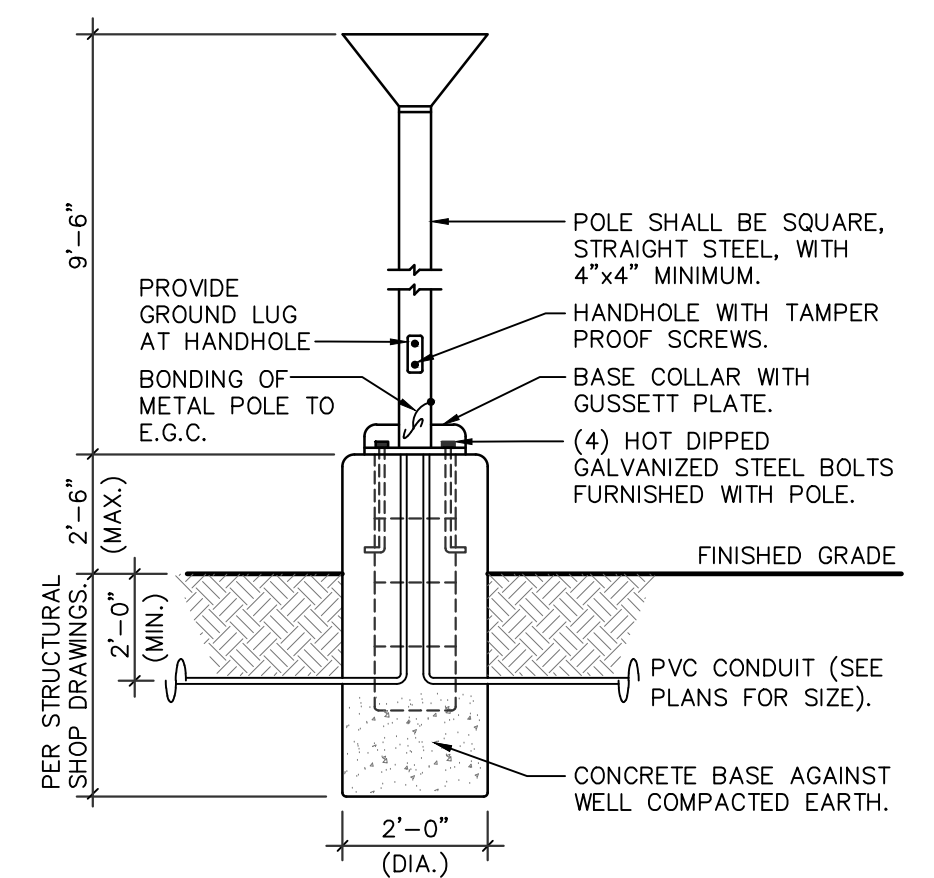


**POLE MOUNTED FIXTURE DETAIL**

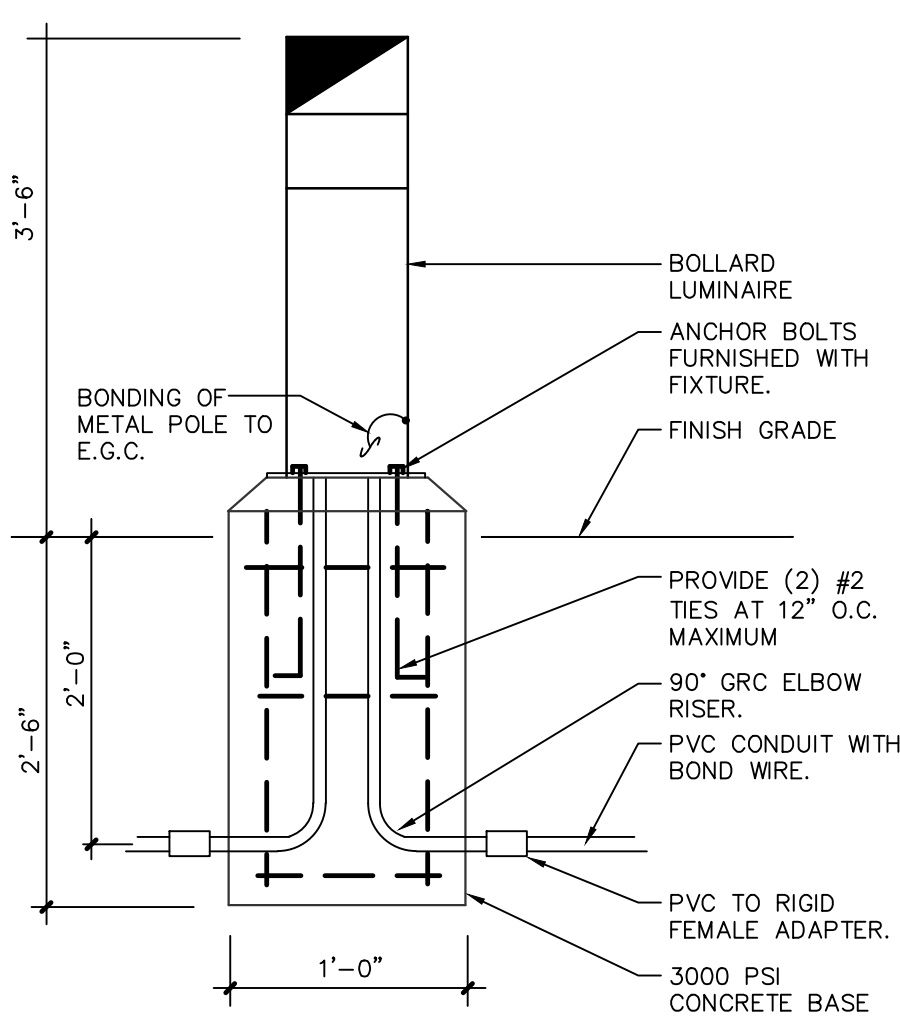


**FIXTURE TYPE 'SB'**

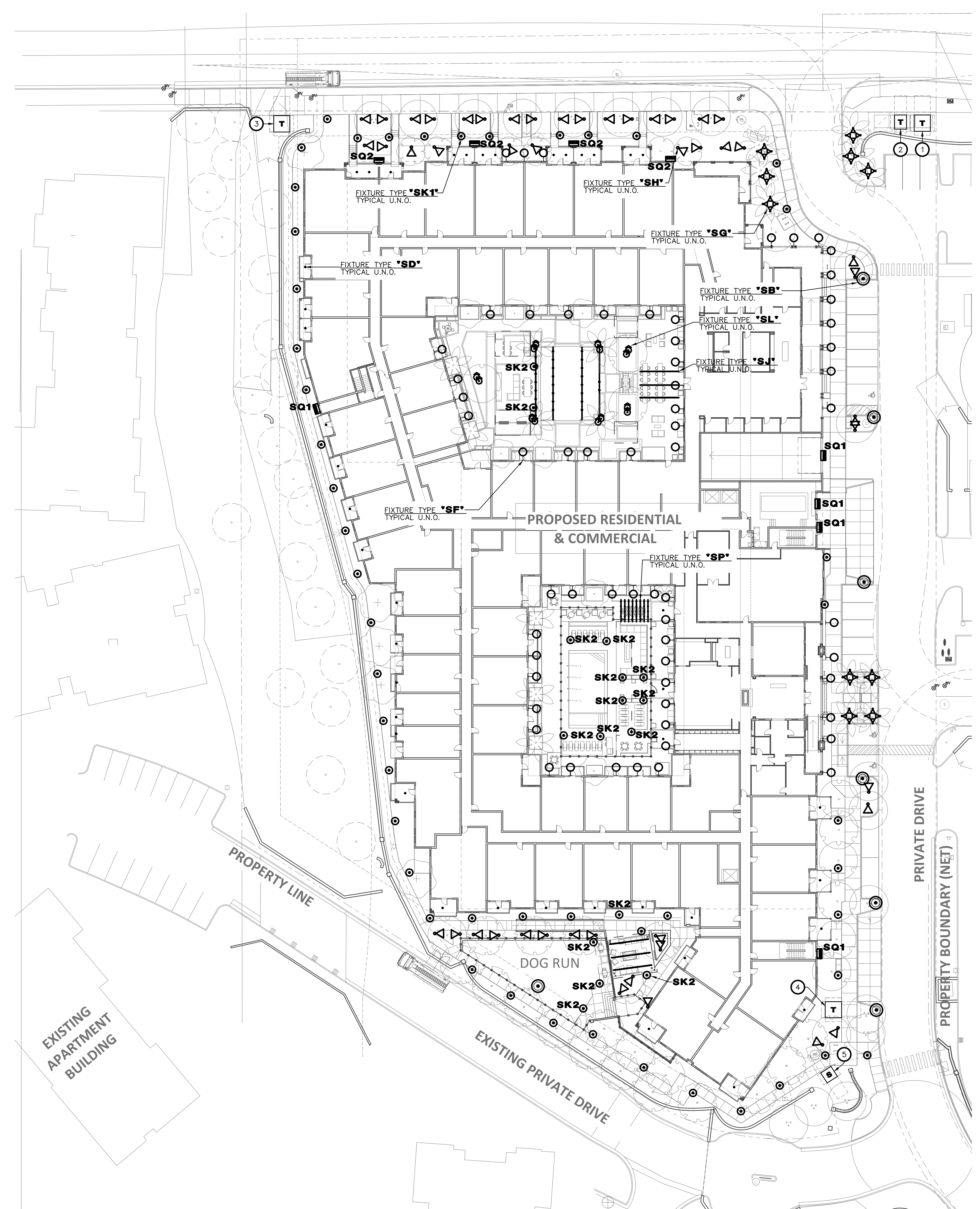
THE POLE CONCRETE BASE DETAIL IS SHOWN FOR ELECTRICAL ROUGH-IN AND SHALL NOT BE USED FOR THE ACTUAL BASE CONSTRUCTION. POLE BASE SHALL BE DESIGNED BY A REGISTERED STRUCTURAL PROFESSIONAL ENGINEER AND CONSTRUCTED PER STRUCTURAL ENGINEERS SEALED CONSTRUCTION DOCUMENT.

NOTE: ELECTRICAL CONTRACTOR SHALL BOND METAL POLE PER NEC 410.30(B)(5) AS SHOWN IN DETAIL.

**BOLLARD MOUNTING DETAIL**



NOTE: ELECTRICAL CONTRACTOR SHALL BOND METAL POLE PER NEC 410.30(B)(5) AS SHOWN IN DETAIL.



**1 SITE ELECTRICAL PLAN**  
DR1.0 1" = 30' - 0"

**SITE - LUMINAIRE SCHEDULE**

1. PROVIDE 90 MINUTE EMERGENCY BATTERY BACK-UP FOR ALL EMERGENCY FIXTURES. SEE SCHEDULE BELOW FOR SPECIFICATIONS AND LUMEN REQUIREMENTS.
2. MODULAR WIRING SYSTEM FOR LIGHT FIXTURES IS AN ACCEPTABLE ALTERNATE.
3. BASE BID FOR LUMINAIRES SHALL BE BASED ON MANUFACTURERS LISTED IN CONTRACT DOCUMENTS. UPON AWARD OF PROJECT, ALTERNATES PROPOSED BY CONTRACTOR SHALL BE SUBMITTED WITH WRITTEN OWNER APPROVAL & AN ITEMIZED DEDUCT TO BASE BID.
4. ALTERNATE FIXTURE SELECTIONS MAY REQUIRE ADDITIONAL TIME FOR SUBMITTAL REVIEW & POSSIBLE ENGINEERING DESIGN CHANGES, TO BE BILLED TO THE CONTRACTOR.
5. PROVIDE MINIMUM 10 MINUTE TIME DELAY ON EMERGENCY FIXTURES WHEN HID AREA LIGHTING IS USED.

MARK	MANUFACTURER MODEL NUMBER	VOLTS	LAMPS CR/ CCT INPUT WATTS	REMARKS/MOUNTING
SB	SELUX BLL-R3-1-5G700-30-14-(FINISH)-UNV-DM	MVOLT	LED 64.1 WATTS	POST TOP POLE MOUNTED LIGHT FIXTURE WITH 0-10V DIMMING, PHOTOCELL AND MOTION SENSOR
SD	JUNO JSF 7IN 10LM 30K 90CRI MVOLT ZT WH	MVOLT	LED 12.8 WATTS	7" SURFACE MOUNTED PUCK LIGHT FIXTURE WITH 0-10V DIMMING, PHOTOCELL AND MOTION SENSOR
SF	WAC WS-W57014-BK AB	MVOLT	LED 5.6 WATTS	WALL SCONCE FIXTURE WITH 0-10V DIMMING
SG	HK LIGHTING 4)ZXL-16-NF-A-12V-5 30 57/(1)TS-SO 4	MVOLT	LED 19 WATTS	GROUP OF (4) LANDSCAPE ACCENT LIGHTS ON TREE RING (2) UP LIGHTS & (2) DOWN LIGHTS
SH	HK LIGHTING ZXL-16-NF-A-12V-10 30 57	MVOLT	LED 9.7 WATTS	LANDSCAPE ACCENT LIGHT
SJ	LUMINI KMW 72VHO 30 F A	MVOLT	LED 111.5 WATTS	WET LOCATION LINEAR LIGHT FIXTURE AT TRELIS WITH 0-10V DIMMING
SK1	SELUX IBL-4-2090MU 30 UNV DM FR040%	MVOLT	LED 7 WATTS	BOLLARD LIGHT FIXTURE WITH 0-10V DIMMING, PHOTOCELL AND MOTION SENSOR
SK2	SELUX IBL-4-40S 30 UNV DM FR040%	MVOLT	LED 15 WATTS	BOLLARD LIGHT FIXTURE WITH 0-10V DIMMING, PHOTOCELL AND MOTION SENSOR
SL	WAC 5032-30BZ	MVOLT	LED 11.2 WATTS	3" IN GRADE LIGHT FIXTURE WITH 0-10V DIMMING
SP	TOKISTAR EXBK-24"-UBIW-G19-F	MVOLT	LED 7.2 WATTS	FESTOON LIGHTING
SQ1	LITHONIA WDGE2 LED P4 30K 70CRI T4M	MVOLT	LED 46.7 WATTS	WALL MOUNTED LIGHT FIXTURE WITH 0-10V DIMMING
SQ2	LITHONIA WDGE2 LED P2 30K 70CRI T2M	MVOLT	LED 19 WATTS	WALL MOUNTED LIGHT FIXTURE WITH 0-10V DIMMING

**KEYED NOTES**

1. UTILITY COMPANY PAD MOUNTED TRANSFORMER FEEDING "SES-H" (REFER TO SHEET DR1.1 FOR LOCATION OF SES).
2. UTILITY COMPANY PAD MOUNTED TRANSFORMER FEEDING "METERBANK-1" (REFER TO SHEET DR1.1 FOR LOCATION OF SES).
3. UTILITY COMPANY PAD MOUNTED TRANSFORMER FEEDING "METERBANK-2" AND "METERBANK-3" (REFER TO SHEET DR1.1 FOR LOCATION OF SES).
4. UTILITY COMPANY PAD MOUNTED TRANSFORMER FEEDING "METERBANK-4" AND "METERBANK-5" (REFER TO SHEET DR1.1 FOR LOCATION OF SES).
5. SWITCHING CABINET PER UTILITY COMPANY REQUIREMENTS.

Gold Dust Ave & Scottsdale Rd  
Scottsdale, AZ

I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly licensed architect under the laws of the State of Arizona

Signature \_\_\_\_\_  
Typed or Printed Name \_\_\_\_\_  
License # Date \_\_\_\_\_



**DRB SUBMITTAL**  
01/31/2023

REVISIONS No.	Description	Date

221564  
PROJECT NUMBER  
Author \_\_\_\_\_  
DRAWN BY \_\_\_\_\_ Checker \_\_\_\_\_  
CHECKED BY \_\_\_\_\_

KEY PLAN

Gold Dust Ave & Scottsdale Rd  
SITE ELECTRICAL PLAN

**DR1.0**

**DESIGN CODES**  
IECC, 2021 NEC, 2020

**ELECTRICAL CONTRACTOR SHALL NOTIFY DESIGNER/ENGINEER PRIOR TO ANY DEVIATION FROM THIS SET OF ELECTRICAL DESIGN PLANS. ANY CHANGES TO THE DESIGN, IF APPROVED BY ENGINEER, WILL REQUIRE REVISIONS TO PLANS AND POSSIBLE ADDITIONAL SERVICE FEE.**

**PRELIMINARY**  
**NOT FOR CONSTRUCTION**

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IF DRAWING IS NOT PLOTTED AT 24 X 36 THEY ARE NOT FULL SIZE