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**AEC**

design building concepts

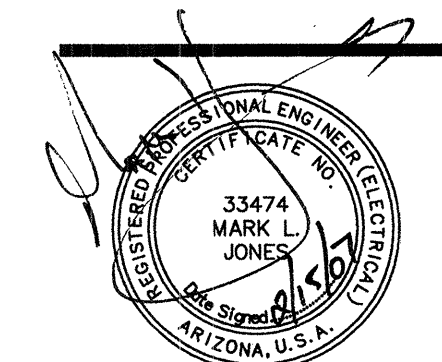
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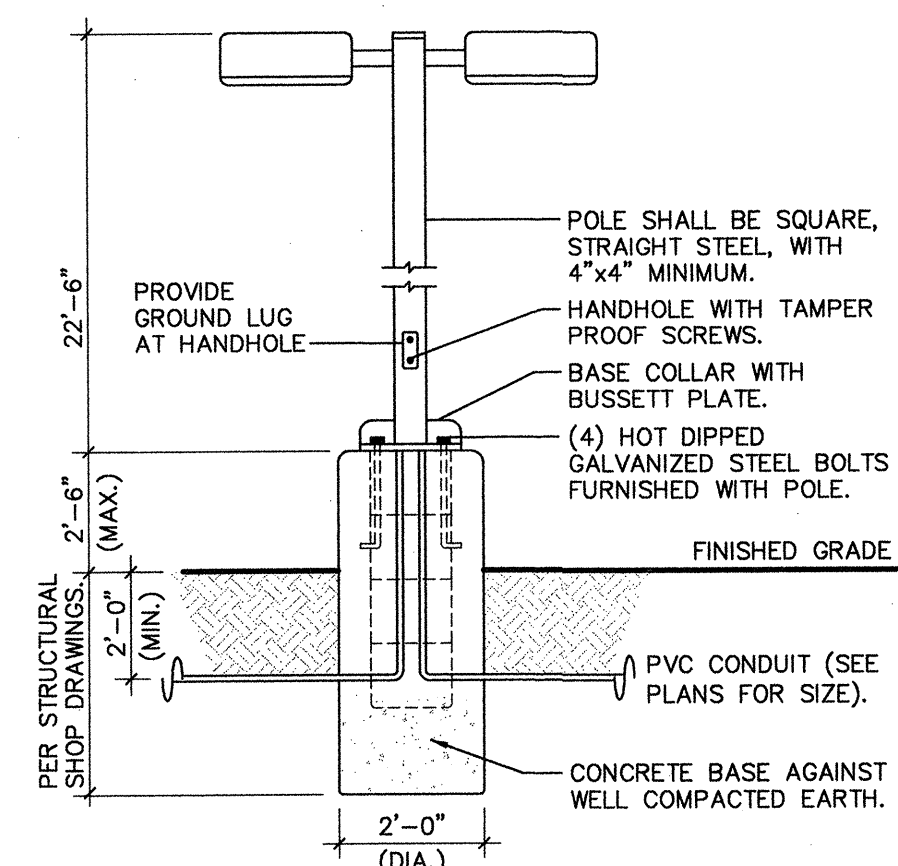
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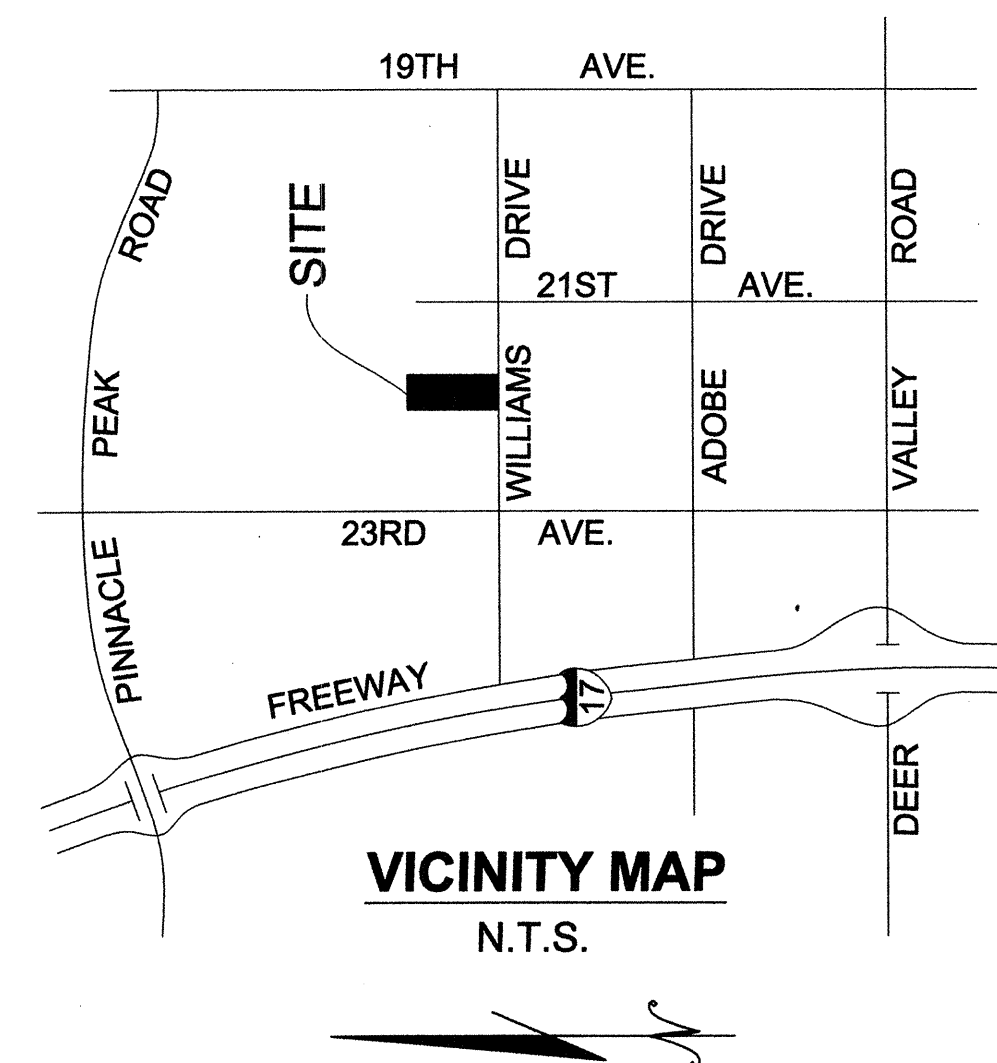


**POLE MOUNTED FIXTURE DETAIL**



**FIXTURE TYPE 'SA'**

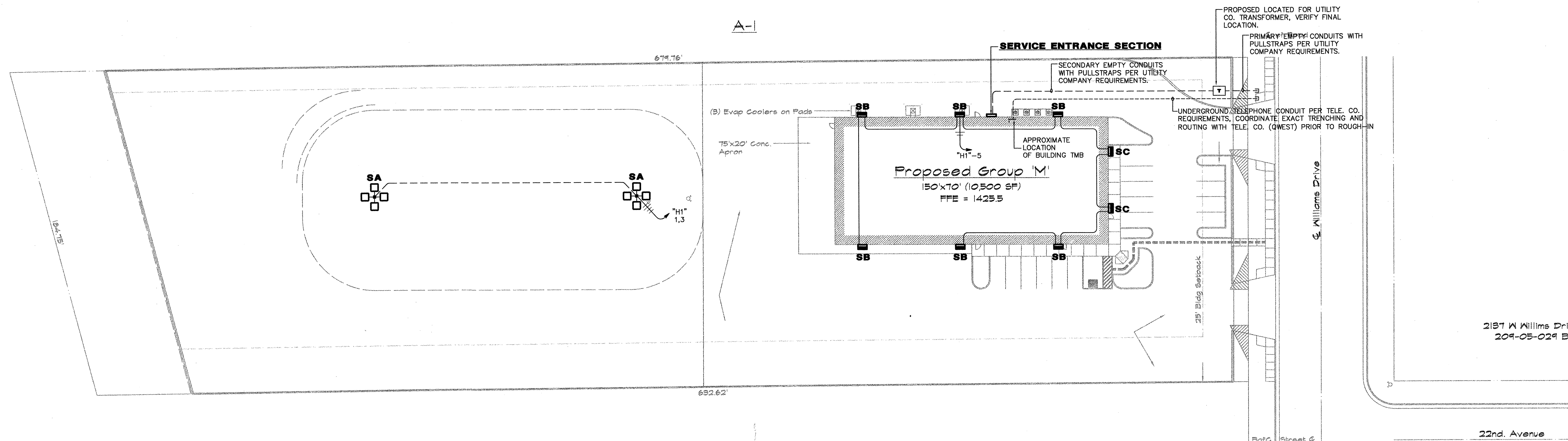
THE POLE CONCRETE BASE DETAIL IS SHOWN FOR ELECTRICAL ROUGH-IN AND SHALL NOT BE USED FOR THE ACTUAL BASE CONSTRUCTION. POLE BASE SHALL BE DESIGNED BY A REGISTERED STRUCTURAL ENGINEER IN THE STATE OF ARIZONA AND CONSTRUCTED PER STRUCTURAL ENGINEERS SEALED CONSTRUCTION DOCUMENT.



**GENERAL NOTES - SITE**

- REFER TO ELECTRICAL SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS AND COMPLETE CONTRACTUAL OBLIGATIONS.
- ELECTRICAL CONTRACTOR SHALL CONTACT TELEPHONE COMPANY REGARDING EXACT LOCATION OF ALL PRIMARY SERVICE EQUIPMENT, TRENCH LOCATION, ETC.
- ELECTRICAL CONTRACTOR SHALL PROVIDE ALL NECESSARY TELEPHONE TRENCHING, BACKFILL, AND CONDUIT STUBS INTO TRENCH AS REQUIRED BY TELEPHONE COMPANY AND TO THEIR SPECIFICATIONS.
- ALL WIRING FOR OUTSIDE LIGHTING SHALL BE A MINIMUM OF #10 COPPER WITH TYPE THIN INSULATION. RUN UNDERGROUND CIRCUITS IN P.V.C. AND PROVIDE A #10 COPPER BOND IN ADDITION TO CIRCUIT CONDUCTORS. UNDERGROUND WIRING SHALL COMPLY WITH APPLICABLE CODES OF THE NEC.
- ELECTRICAL CONTRACTOR SHALL PROVIDE NECESSARY SECONDARY CONDUCTORS, POWER TRENCHING, BACKFILL AND CONCRETE PADS FOR TRANSFORMERS AND SERVICE EQUIPMENT. ADDITIONALLY PROVIDE CONDUIT STUBS INTO TRENCH PER POWER COMPANY SPECIFICATIONS AND REQUIREMENTS.
- ALL WIRING SHALL BE COPPER. WIRING #4 AWG AND LARGER SHALL BE XHHW TYPE INSULATION.

12/05



Electrical Site Plan  
North 1" = 30'-0"

CITY OF PHOENIX  
Development Services Department  
BY: (KEN GRAVES)  
MAY 17 2007

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Title  
ELECTRICAL  
SITE PLAN

Sheet number  
E2.1