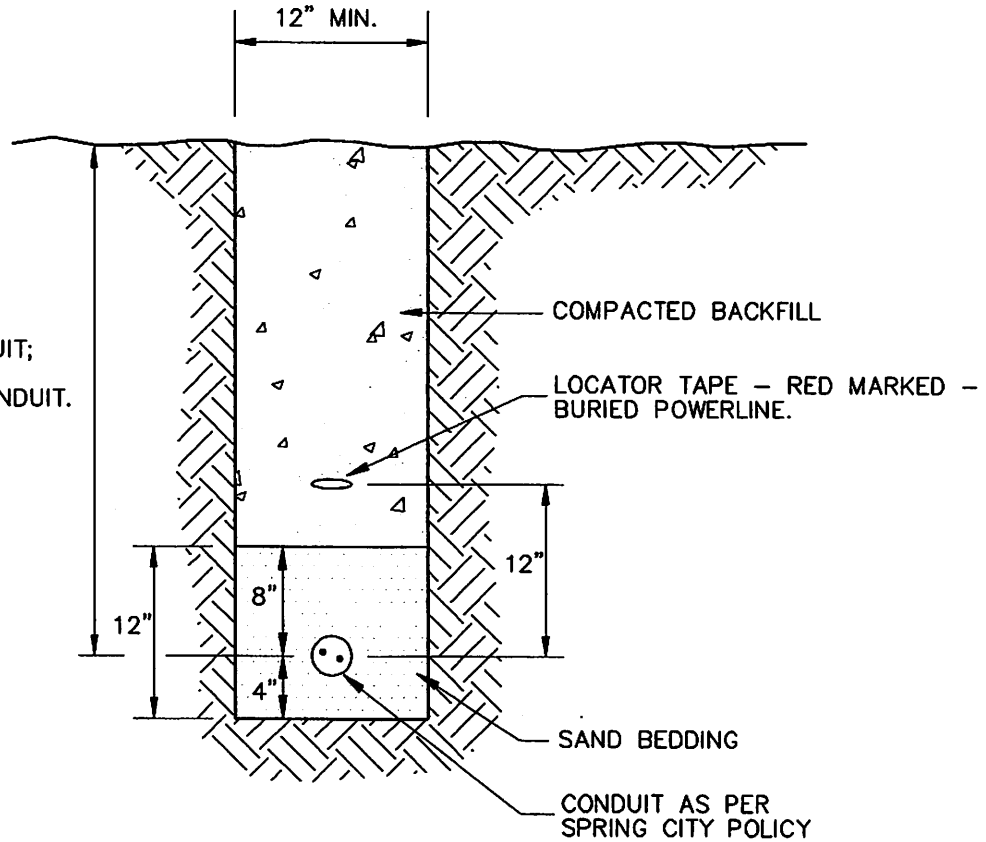


42" MIN. FOR  
PRIMARY CONDUIT;  
24" MIN. FOR  
SECONDARY CONDUIT.

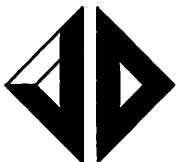


ELECTRICAL CABLE/  
CONDUIT TRENCH DETAIL

NOT TO SCALE

REVISION DATE	

STD. DWG. NO. E1



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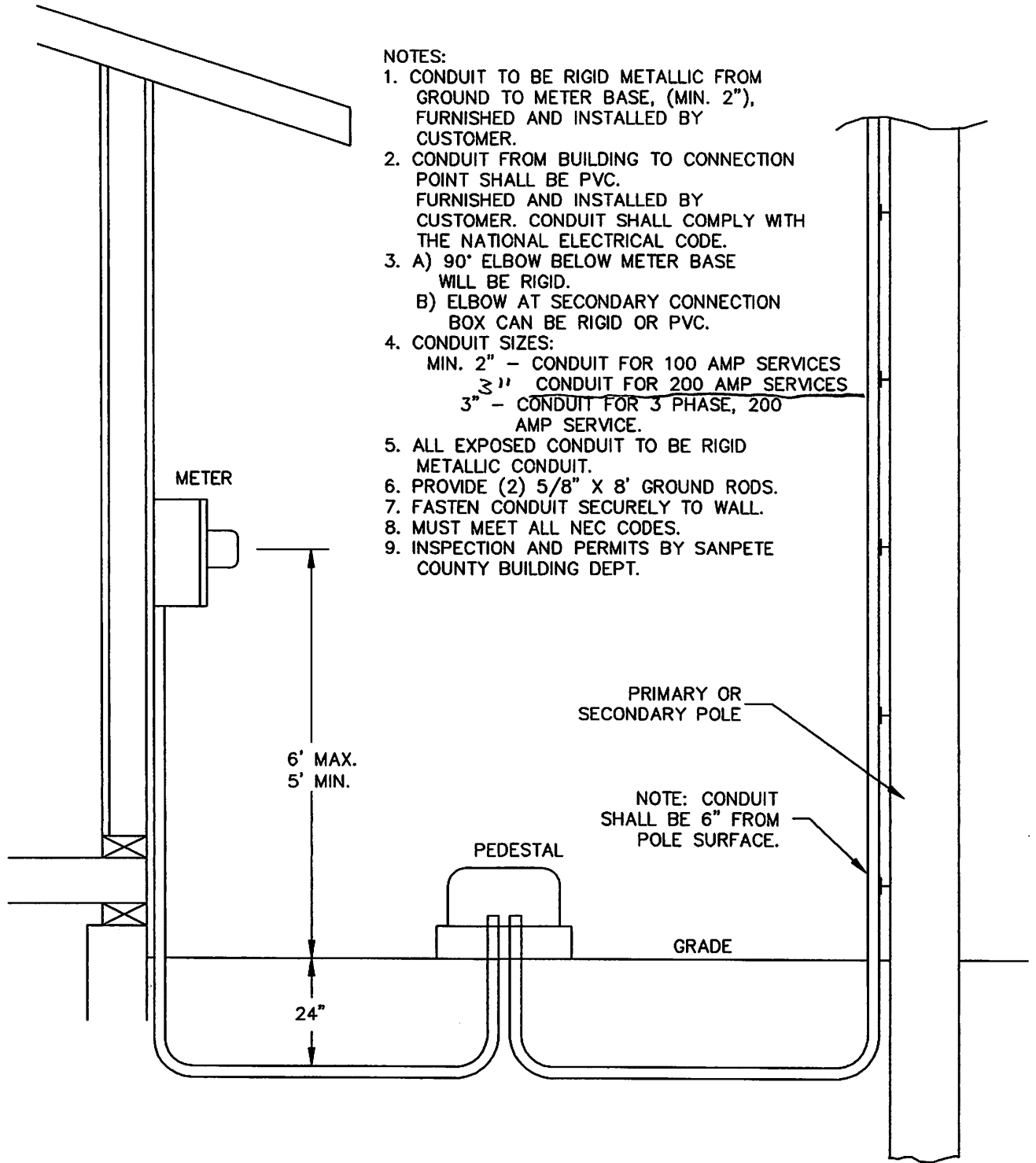
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**SPRING CITY**  
**ELECTRICAL STANDARDS**

8/01

NOTES:

1. CONDUIT TO BE RIGID METALLIC FROM GROUND TO METER BASE, (MIN. 2"), FURNISHED AND INSTALLED BY CUSTOMER.
2. CONDUIT FROM BUILDING TO CONNECTION POINT SHALL BE PVC. FURNISHED AND INSTALLED BY CUSTOMER. CONDUIT SHALL COMPLY WITH THE NATIONAL ELECTRICAL CODE.
3. A) 90° ELBOW BELOW METER BASE WILL BE RIGID.  
B) ELBOW AT SECONDARY CONNECTION BOX CAN BE RIGID OR PVC.
4. CONDUIT SIZES:  
MIN. 2" - CONDUIT FOR 100 AMP SERVICES  
3" - CONDUIT FOR 200 AMP SERVICES  
3" - CONDUIT FOR 3 PHASE, 200 AMP SERVICE.
5. ALL EXPOSED CONDUIT TO BE RIGID METALLIC CONDUIT.
6. PROVIDE (2) 5/8" X 8' GROUND RODS.
7. FASTEN CONDUIT SECURELY TO WALL.
8. MUST MEET ALL NEC CODES.
9. INSPECTION AND PERMITS BY SANPETE COUNTY BUILDING DEPT.



**BURIED SECONDARY ELECTRICAL SERVICE**

NOT TO SCALE

STD. DWG. NO. E4

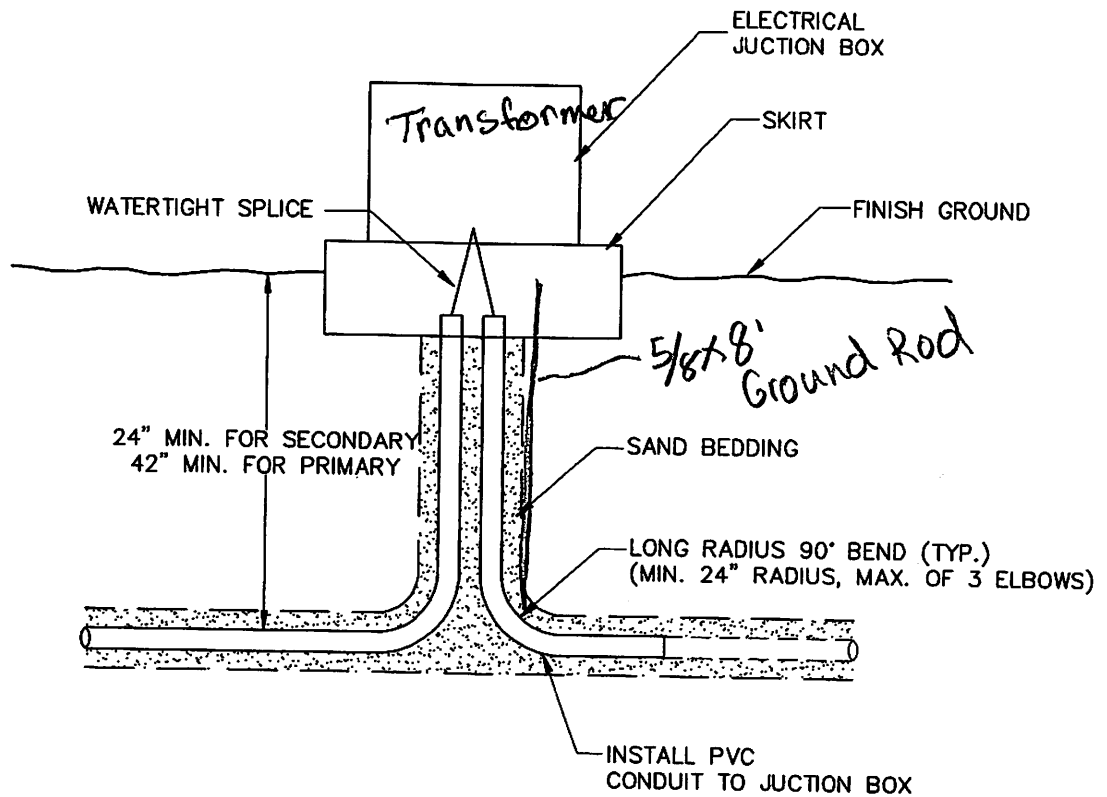
REVISION	DATE



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**SPRING CITY  
 ELECTRICAL STANDARDS**

8/01



ELECTRICAL JUNCTION BOX DETAIL

NOT TO SCALE

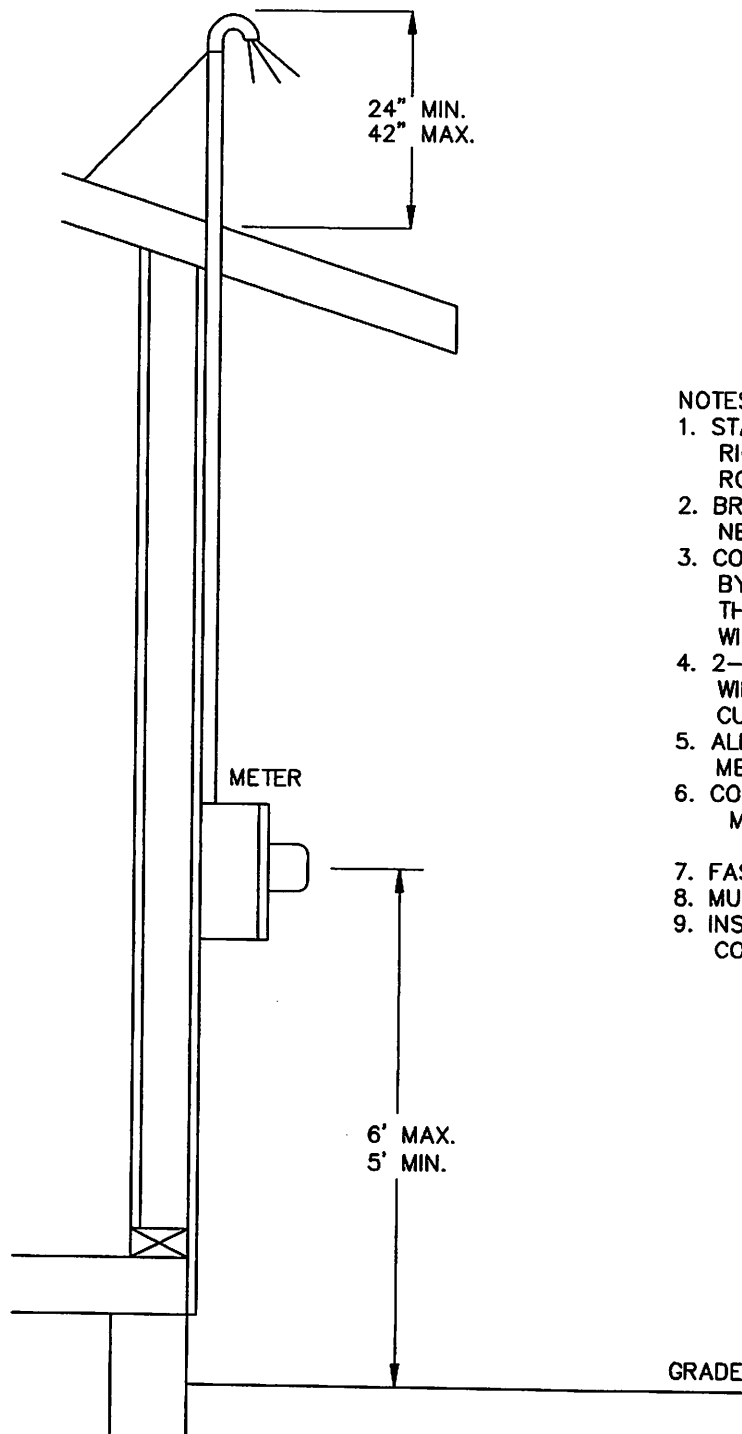
REVISION DATE	

STD. DWG. NO. E2



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**SPRING CITY**  
**ELECTRICAL STANDARDS**



NOTES:

1. STAND-PIPE SHALL BE A MINIMUM OF 2" RIGID METALLIC, AND EXTEND ABOVE ROOF A MIN. OF 24" TO A MAX. OF 42".
2. BRIDAL GUY TO BE INSTALLED IF NECESSARY.
3. CONDUCTORS FURNISHED AND INSTALLED BY CUSTOMER TO EXTEND 24" FROM THE WEATHER HEAD AND SHALL COMPLY WITH THE NATIONAL ELECTRICAL CODE.
4. 2-5/8" x 8' COPPER GROUND ROD WILL BE FURNISHED AND INSTALLED BY CUSTOMER.
5. ALL EXPOSED CONDUIT SHALL BE RIGID METALLIC CONDUIT.
6. CONDUIT SIZES:  
 MIN. 2" - CONDUIT FOR 100 AMP SERVICE.  
 - CONDUIT FOR 200 AMP SERVICE.
7. FASTEN CONDUIT SECURELY TO WALL.
8. MUST MEET ALL NEC CODES.
9. INSPECTION AND PERMITS BY SANPETE COUNTY BUILDING DEPT.

OVERHEAD SECONDARY ELECTRICAL SERVICE

NOT TO SCALE

STD. DWG. NO. E3

REVISION	DATE



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**SPRING CITY**  
**ELECTRICAL STANDARDS**