

**NOTES:**

1. CUSTOMER FURNISHES AND INSTALLS ALL ITEMS EXCEPT METER. INSTALLATION IS TO BE MADE BY ELECTRICIAN TO MEET N.E.C. AND LOCAL ORDINANCES.
2. CUSTOMER'S ELECTRICIAN TO SUPPLY SUITABLE CONDUCTORS (SEPARATE CONDUCTORS - NO SHEATHED CABLES!) FROM SOURCE SIDE LUGS OF METER BASE TO 10' MINIMUM BEYOND END OF CONDUIT RISER. OVERALL, A TOTAL OF APPROXIMATELY 20' OF CONDUCTOR IS NEEDED FROM THE METER BASE LUGS TO THE SOURCE (TRANSFORMER SPADES, PEDESTAL CONNECTOR, ETC.). CONDUCTOR ENDS TO BE CAPPED TO PREVENT WATER ENTRY.
3. CONDUIT TO BE INSTALLED IN DESIGNATED SPACE IN PANEL AS REQUIRED BY N.E.C. 230.6.
4. TYPICAL SERVICE IS 120/240V SINGLE-PHASE 10KW MAXIMUM.
5. CUSTOMERS WILL BE ALLOWED TO HAVE THE FOLLOWING NUMBER OF STANDARD TEMPORARY CONSTRUCTION SERVICES (OVERHEAD OR UNDERGROUND) - ONE PER HOUSE CONDOMINIUM, TOWNHOUSE, OR APARTMENT COMPLEX - ONE PER BUILDING MALLS - ONE TO EACH MAJOR TENANT AND ONE TO THE MALL INDUSTRIAL OR OTHER COMMERCIAL STRUCTURES - ONE PER BUILDING
6. CHARGES WILL APPLY TO ANY NON-STANDARD TEMPORARY SERVICE. PLEASE CONSULT THE GREER CPW ENGINEERING DEPARTMENT FOR INSTALLATION DETAILS AND CHARGES.
7. IN INSTANCES WHERE MORE THAN ONE POWER SOURCE IS AVAILABLE (SUCH AS A PAD-MOUNTED TRANSFORMER OR ABOVE-GROUND PEDESTAL AND A TEMPORARY CABLE MARKER), THE SERVICE POST SHALL BE INSTALLED BESIDE OF THE TRANSFORMER OR PEDESTAL.
8. IN THOSE CASES WHERE THE SOURCE IS A PAD-MOUNTED TRANSFORMER, THE SERVICE POST SHALL BE INSTALLED TO EITHER SIDE OF THE TRANSFORMER, NOT IN FRONT OF OR DIRECTLY BEHIND IT. THE FRONT OF THE TRANSFORMER IS THE SIDE WITH THE COMPANY PADLOCK.



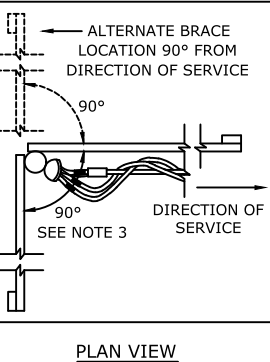
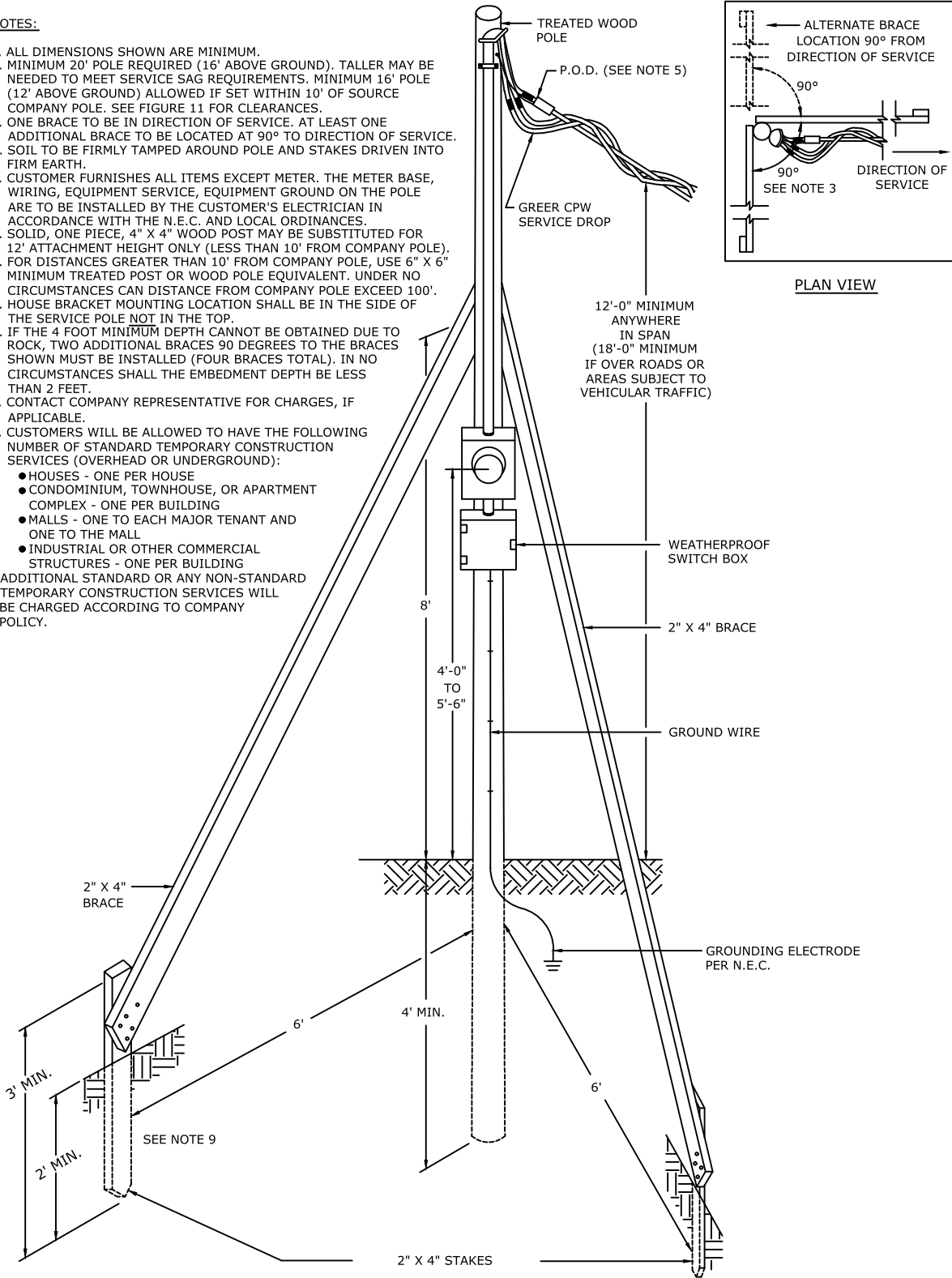
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REVISED	BY	CHK'D	APPR.	

**UNDERGROUND TEMPORARY SERVICE  
CONSTRUCTION POST**

WATER	ELECTRIC	WASTEWATER	GAS
	X		
<b>EE-26</b>			

**NOTES:**

1. ALL DIMENSIONS SHOWN ARE MINIMUM.
2. MINIMUM 20' POLE REQUIRED (16' ABOVE GROUND). TALLER MAY BE NEEDED TO MEET SERVICE SAG REQUIREMENTS. MINIMUM 16' POLE (12' ABOVE GROUND) ALLOWED IF SET WITHIN 10' OF SOURCE COMPANY POLE. SEE FIGURE 11 FOR CLEARANCES.
3. ONE BRACE TO BE IN DIRECTION OF SERVICE. AT LEAST ONE ADDITIONAL BRACE TO BE LOCATED AT 90° TO DIRECTION OF SERVICE.
4. SOIL TO BE FIRMLY TAMPED AROUND POLE AND STAKES DRIVEN INTO FIRM EARTH.
5. CUSTOMER FURNISHES ALL ITEMS EXCEPT METER. THE METER BASE, WIRING, EQUIPMENT SERVICE, EQUIPMENT GROUND ON THE POLE ARE TO BE INSTALLED BY THE CUSTOMER'S ELECTRICIAN IN ACCORDANCE WITH THE N.E.C. AND LOCAL ORDINANCES.
6. SOLID, ONE PIECE, 4" X 4" WOOD POST MAY BE SUBSTITUTED FOR 12' ATTACHMENT HEIGHT ONLY (LESS THAN 10' FROM COMPANY POLE).
7. FOR DISTANCES GREATER THAN 10' FROM COMPANY POLE, USE 6" X 6" MINIMUM TREATED POST OR WOOD POLE EQUIVALENT. UNDER NO CIRCUMSTANCES CAN DISTANCE FROM COMPANY POLE EXCEED 100'.
8. HOUSE BRACKET MOUNTING LOCATION SHALL BE IN THE SIDE OF THE SERVICE POLE NOT IN THE TOP.
9. IF THE 4 FOOT MINIMUM DEPTH CANNOT BE OBTAINED DUE TO ROCK, TWO ADDITIONAL BRACES 90 DEGREES TO THE BRACES SHOWN MUST BE INSTALLED (FOUR BRACES TOTAL). IN NO CIRCUMSTANCES SHALL THE EMBEDMENT DEPTH BE LESS THAN 2 FEET.
10. CONTACT COMPANY REPRESENTATIVE FOR CHARGES, IF APPLICABLE.
11. CUSTOMERS WILL BE ALLOWED TO HAVE THE FOLLOWING NUMBER OF STANDARD TEMPORARY CONSTRUCTION SERVICES (OVERHEAD OR UNDERGROUND):
  - HOUSES - ONE PER HOUSE
  - CONDOMINIUM, TOWNHOUSE, OR APARTMENT COMPLEX - ONE PER BUILDING
  - MALLS - ONE TO EACH MAJOR TENANT AND ONE TO THE MALL
  - INDUSTRIAL OR OTHER COMMERCIAL STRUCTURES - ONE PER BUILDING
 ADDITIONAL STANDARD OR ANY NON-STANDARD TEMPORARY CONSTRUCTION SERVICES WILL BE CHARGED ACCORDING TO COMPANY POLICY.



**PLAN VIEW**

12'-0" MINIMUM ANYWHERE IN SPAN (18'-0" MINIMUM IF OVER ROADS OR AREAS SUBJECT TO VEHICULAR TRAFFIC)

WEATHERPROOF SWITCH BOX

2" X 4" BRACE


GROUND WIRE

GROUNDING ELECTRODE PER N.E.C.

2" X 4" BRACE

SEE NOTE 9

2" X 4" STAKES



WATER	ELECTRIC	WASTEWATER	GAS
	X		
EE-27			

3					
2					
1					
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**OVERHEAD TEMPORARY CONSTRUCTION SERVICE POLE**