



ELECTRIC J-BOX AND/OR TRANSFORMER

APPLICATION:

LOCATIONS WHERE MORE THAN TWO RESIDENTIAL SERVICE LATERALS TAKE OFF FROM A SECONDARY JUNCTION BOX (J-BOX) OR, FOR MULTIFAMILY, OUT OF A TRANSFORMER.

1. SERVICE LATERAL CONDUCTORS SHALL BE CUT TO A LENGTH THAT ALLOWS THEM TO EXTEND 30" ABOVE THE J-BOX LID OR 48" ABOVE THE TRANSFORMER VAULT
2. ALL CONDUCTORS OF EACH SERVICE LATERAL SHALL BE MARKED USING HEAT SHRINK TUBING WITH A COLOR THAT IS UNIQUE TO THE UNIT IT SERVES
3. THE COLOR IDENTIFIER SHALL BE AT LEAST 4" LONG AND SHALL BE PLACED 18" ABOVE THE J-BOX LID OR TRANSFORMER VAULT.
4. CONDUCTORS SHALL ALSO BE MARKED IN THE METER HOUSING USING COLORED HEAT SHRINK THAT IS AT LEAST 1 INCH LONG
5. THE COMPACTION UNDER AND AROUND THE J-BOX / TRANSFORMER VAULT, MUST BE RESTORED TO 95% AFTER THE INSTALLATION OF THE SERVICE LATERAL
6. FOR 1PH TRANSFORMER VAULT DETAILS REFERENCE SECTION 700-09
7. FOR J-BOX DETAILS REFERENCE SECTION 700-12

SERVICE LINE IDENTIFICATION

N.T.S.



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REVISION BY: NOTEBOOMJ

SCALE: NOT TO SCALE

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DETAIL

700-15