

SERVICE BELOW ROOF

VERTICAL CLEARANCES

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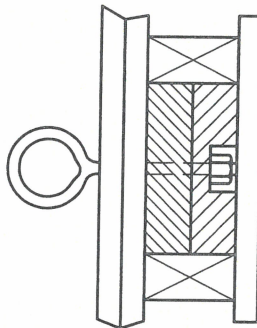
12 FT. OVER RESIDENTIAL PROPERTY AND THOSE COMMERCIAL AREAS NOT SUBJECTED TO TRUCK TRAFFIC WHERE VOLTAGE IS LIMITED TO 300 VOLTS TO GROUND.

15 FT. WHERE SUBJECT TO NON-ROUTINE VEHICULAR TRAFFIC

18 FT. MINIMUM ABOVE PUBLIC STREETS, ALLEYS AND CULTIVATED OR GRAZING AREAS.

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POINT OF ATTACHMENT SHOULD NOT BE FARTHER THAN 2 FEET FROM THE WEATHERHEAD AND INSTALLED BY THE ELECTRICIAN TO ATTACH UTILITY SERVICE DROP. (SEE UTILITY FOR LOCATION.)



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MINIMUM CONDUIT SIZE
SEE TABLES 8-C, 8-E, 8-F

FOR SINGLE FAMILY DWELLINGS ONLY				
AMP	COPPER	CONDUIT	ALUM.	CONDUIT
100	#4	1 1/4"	#2	1 1/4"
200	#2/0	1 1/2"	#4/0	2"

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GROUNDING ELECTRODE CONDUCTORS SHALL BE UNSPLICED AND HAVE 6" EXPOSED FOR THE INTERSYSTEM BONDING TERMINAL FOR OTHER SYSTEMS. ELECTRICAL NONMETALLIC OR METAL CONDUIT SHALL BE USED FOR PROTECTION. IF METALLIC, BOND BOTH ENDS. (SEE SECTION 4.1 THRU 4.6) & (NEC 250.94)

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GROUNDING ELECTRODE SYSTEM (G.E.S.) ALL NEW BUILDING FOUNDATIONS CONTAINING QUALIFIED CONCRETE-ENCASED REINFORCING RODS, MUST BECOME A PART OF THE G.E.S. ALL OTHER INSTALLATIONS MUST CONSIDER PIPE, ROD OR PLATE TYPE G.E.S. (SEE SECTION 4.1 THRU 4.6)

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CONTACT LOCAL UTILITY FOR METERBASE AND RISER/WEATHERHEAD LOCATION, BY-PASS REQUIREMENT, AND POINT OF ATTACHMENT.

UTILITY SERVICE DROP

