

WELLSBORO ELECTRIC COMPANY

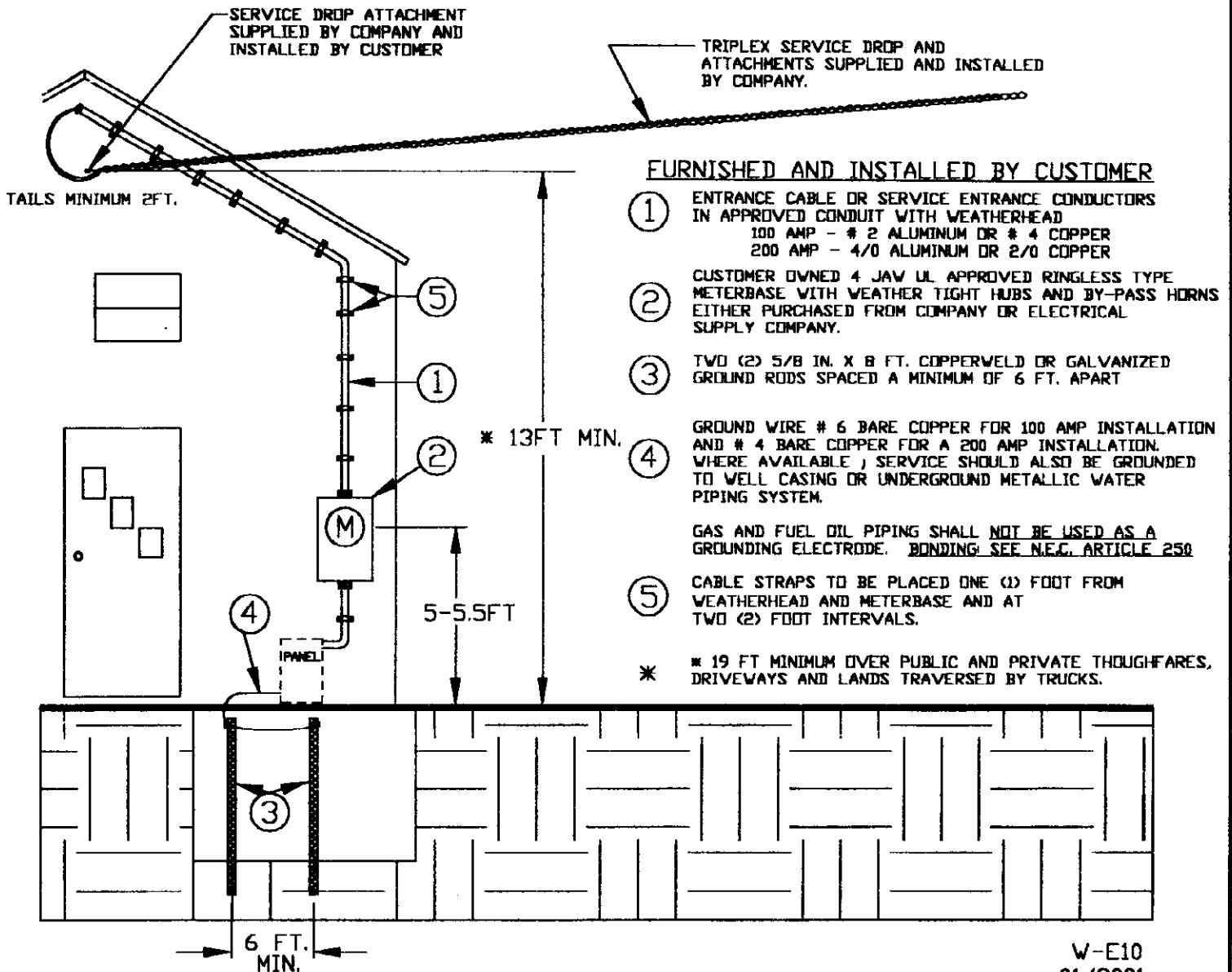
P.O. BOX 138 , 33 AUSTIN STREET
WELLSBORO , PENNSYLVANIA 16901
(570) 724 - 3516

INSTALLATION REQUIREMENTS FOR OVERHEAD SERVICE TO A PERMANENT BUILDING

IMPORTANT :

ALL INSTALLATIONS MUST BE INSPECTED AND APPROVED BY A RECOGNIZED INSPECTION AGENCY BEFORE THE SERVICE CAN BE ENERGIZED.

ALL INSTALLATIONS TO BE IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE



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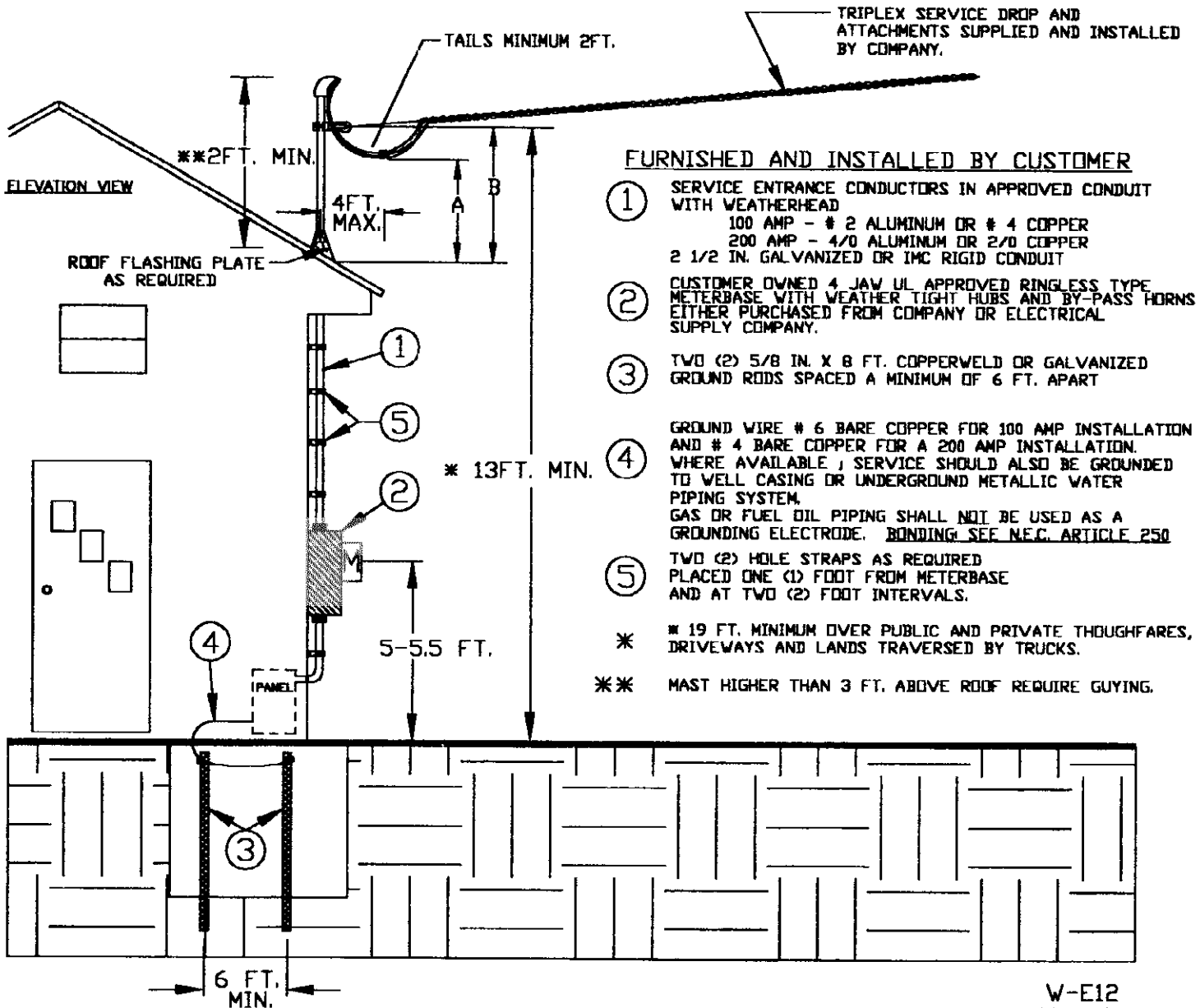
INSTALLATION REQUIREMENTS OF MAST TYPE SERVICE FOR NEW HOMES, MODULAR HOMES AND SIMILIAR APPLICATIONS

IMPORTANT :
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ALL INSTALLATIONS TO BE IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE

- A MAINTAIN NOT LESS THAN 18 IN. VERTICAL CLEARANCE ABOVE ROOF WITHIN 6 FT. RADIUS FROM THE SERVICE MAST.
- B MAINTAIN NOT LESS THAN 3 FT. VERTICAL CLEARANCE ABOVE ROOF OUTSIDE OF 6 FT. RADIUS FROM THE SERVICE MAST

NOTE:
TV CABLE ATTACHMENT MAY NOT BE ATTACHED TO THE MAST PIPE.



FURNISHED AND INSTALLED BY CUSTOMER

- ① SERVICE ENTRANCE CONDUCTORS IN APPROVED CONDUIT WITH WEATHERHEAD
100 AMP - # 2 ALUMINUM OR # 4 COPPER
200 AMP - 4/0 ALUMINUM OR 2/0 COPPER
2 1/2 IN. GALVANIZED OR IMC RIGID CONDUIT
- ② CUSTOMER OWNED 4 JAW UL APPROVED RINGLESS TYPE METERBASE WITH WEATHER TIGHT HUBS AND BY-PASS HORNS EITHER PURCHASED FROM COMPANY OR ELECTRICAL SUPPLY COMPANY.
- ③ TWO (2) 5/8 IN. X 8 FT. COPPERWELD OR GALVANIZED GROUND RODS SPACED A MINIMUM OF 6 FT. APART
- ④ GROUND WIRE # 6 BARE COPPER FOR 100 AMP INSTALLATION AND # 4 BARE COPPER FOR A 200 AMP INSTALLATION. WHERE AVAILABLE , SERVICE SHOULD ALSO BE GROUNDED TO WELL CASING OR UNDERGROUND METALLIC WATER PIPING SYSTEM. GAS OR FUEL OIL PIPING SHALL NOT BE USED AS A GROUNDING ELECTRODE. BONDING SEE N.E.C. ARTICLE 250
- ⑤ TWO (2) HOLE STRAPS AS REQUIRED PLACED ONE (1) FOOT FROM METERBASE AND AT TWO (2) FOOT INTERVALS.

* 19 FT. MINIMUM OVER PUBLIC AND PRIVATE THOUGHFARES, DRIVEWAYS AND LANDS TRAVERSED BY TRUCKS.

** MAST HIGHER THAN 3 FT. ABOVE ROOF REQUIRE GUYING.