



**TRAVERSE CITY
LIGHT & POWER**

Investing Our Energy In You

UNDERGROUND SERVICE AGREEMENT: RESIDENTIAL

I understand that in requesting TRAVERSE CITY LIGHT & POWER to trench in underground electric service lines, I agree to pay a cost of \$3.50 summer, \$5.25 winter (winter rates in effect December 1 thru March 31), per trench foot length, plus \$50.00 for overhead to underground conversion. This is based on a clear and unobstructed path 24" deep, from the source to the metering location. The customer will be responsible for the installation of conduits where open trenching is not possible. Any subterranean boring required will be billed to the customer at actual cost.

LIGHT & POWER will back fill the trench and level the ground at the time of installation.

LIGHT & POWER will not be responsible at a later date for earth settling of the trench, or for putting in black dirt, or sod over the trenched area. Also, LIGHT & POWER will not be responsible for any damage to the yard from equipment crossing the property to install the underground electric service.

LIGHT & POWER will not be responsible for any unforeseen obstacle(s) that will change or complicate the installation of the underground facilities. These actual costs will be charged to the customer requesting this service.

The customer warrants that they have the legal right and/or legally binding easements necessary conveying the authority to permit TRAVERSE CITY LIGHT & POWER to occupy the premises associated with this installation.

I HAVE READ AND AGREE WITH THIS AGREEMENT:

Authorized Signature: _____

Address: _____

Telephone: _____

Date: _____

For estimated cost of charges see Work Order No. _____

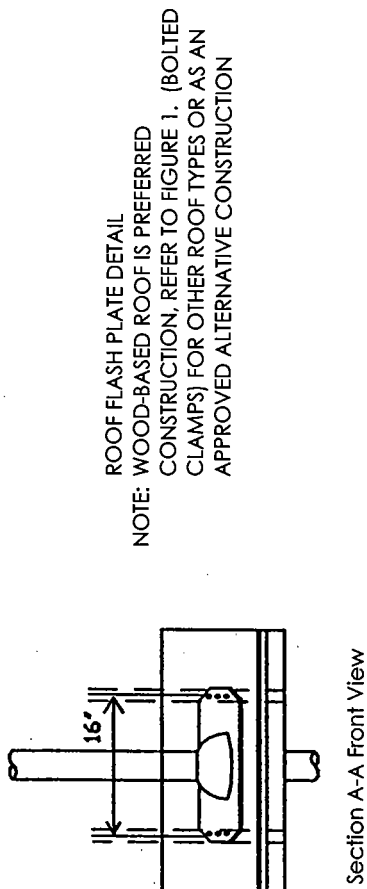
1131 Hastings Street

Traverse City, MI 49686

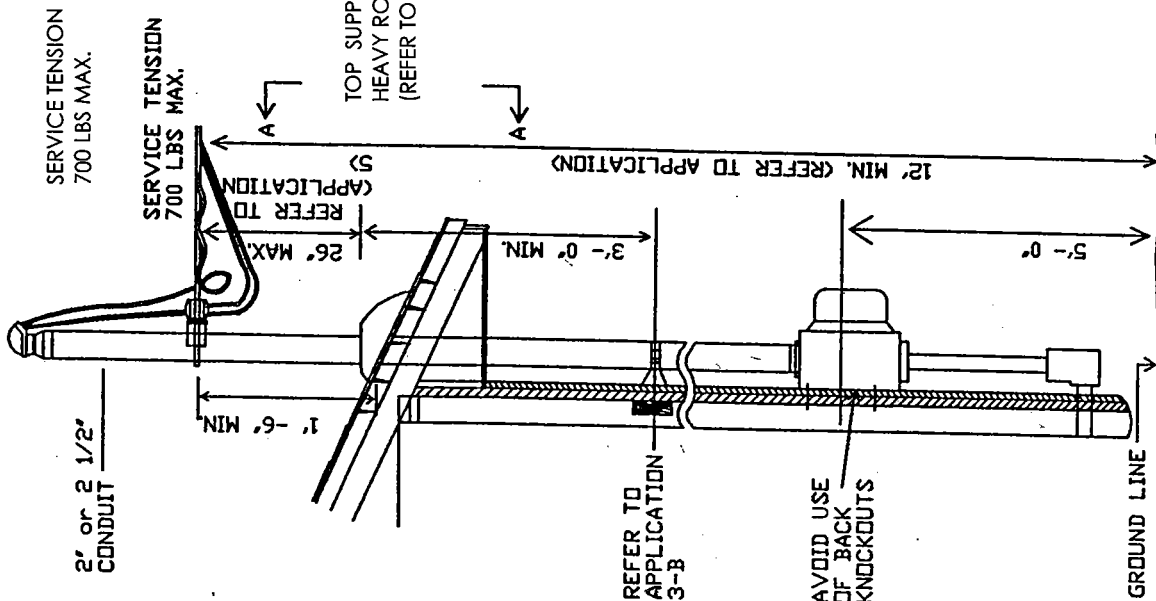
Telephone: (231) 922-4940 Fax: (231) 922-7272 Website: tclp.org



SERVICE MAST SUPPORT REQUIREMENTS FOR
BUILDINGS EXCEEDING 12" ROOF OVERHANG REQUIREMENTS
SERVICE ENTRANCES NOT EXCEEDING 200 AMPERES
(REFER TO APPLICATIONS BELOW)



ROOF FLASH PLATE DETAIL
NOTE: WOOD-BASED ROOF IS PREFERRED
CONSTRUCTION, REFER TO FIGURE 1. (BOLTED
CLAMPS) FOR OTHER ROOF TYPES OR AS AN
APPROVED ALTERNATIVE CONSTRUCTION



APPLICATIONS:

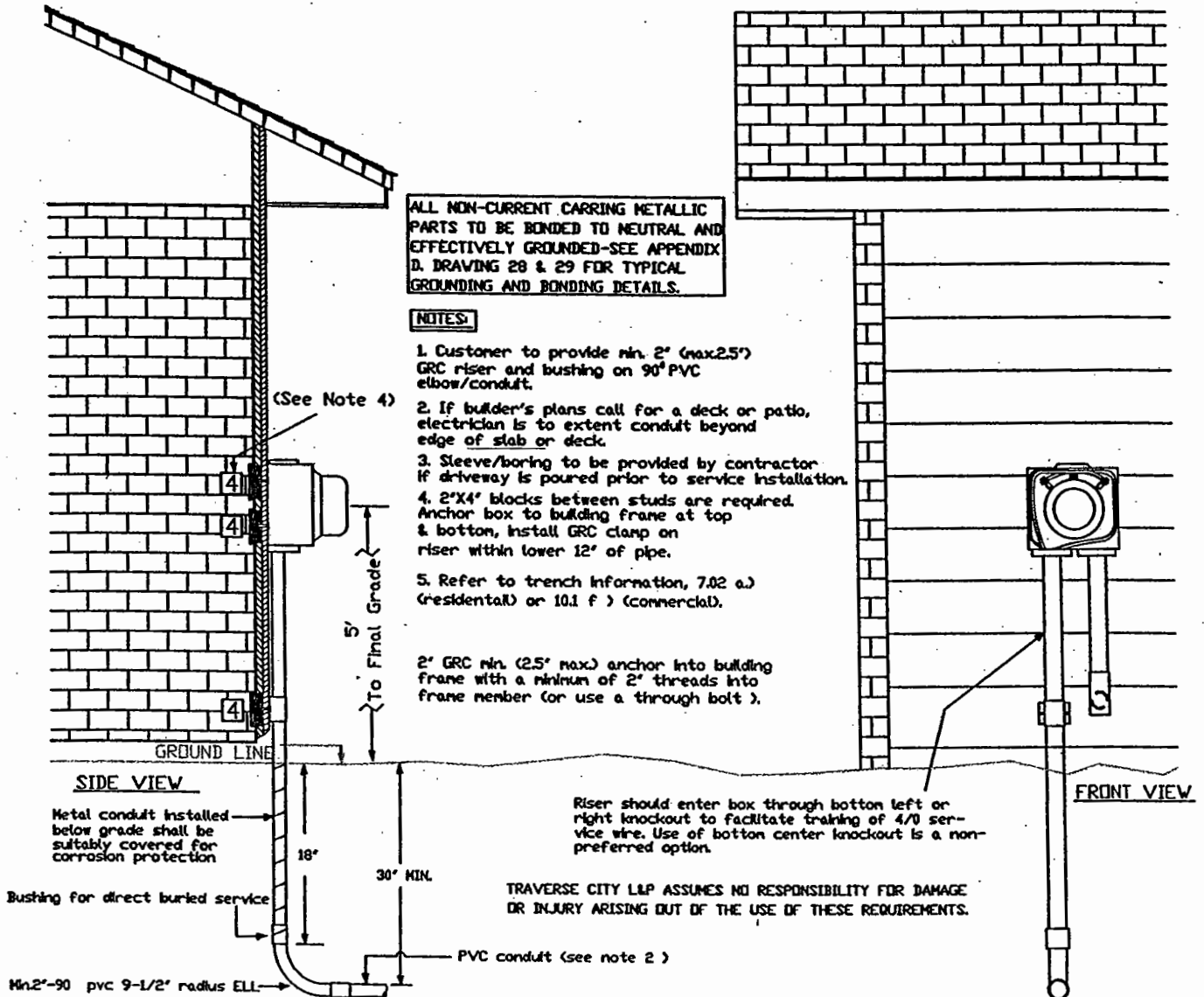
- 1- TCL&P WILL DESIGNATE GENERAL LOCATION AND REQUIRED SERVICE HEIGHT ABOVE GROUND.
- 2- MAST SHALL BE INSTALLED WHEN NECESSARY TO PROVIDE REQUIRED SERVICE HEIGHT. IT SHALL BE ONE PIECE GALVANIZED RIGID OR INTERMEDIATE (IMC) STEEL CONDUIT.
NOTE: WOOD-BASED ROOF IS PREFERRED CONSTRUCTION REQUIRED SERVICE HEIGHT. IT SHALL BE ONE PIECE GALVANIZED RIGID OR INTERMEDIATE (IMC) STEEL CONDUIT.
- 3- MAST SUPPORTS
 - A. TOP- ROOF FLASH PLATE, CAST OR MIN. 16 GA GALVANIZED STEEL, SECURED TO ROOF SHEATHING AND JOISTS WITH PAN-HEAD SCREWS (MIN 9- #12 X 1-1/4").
 - B. LOWER- GALVANIZED STEEL RING SUPPORT WITH MINIMUM 5/16" X 3" LAG SCREW INTO STUDDING OR 2' X 6" WOOD BACK PLATE SECURELY FASTENED TO STRUCTURE.
- 4- TCL&P METER SOCKET SHALL BE FASTENED SECURELY TO BUILDING.
- 5- HEIGHT 'A' OF SERVICE ATTACHMENT ABOVE TOP SUPPORT SHOULD BE THE MINIMUM REQUIRED TO PROVIDE NECESSARY SERVICE CLEARANCE ABOVE GROUND.
- 6- VARIANCE FROM THESE INSTALLATION REQUIREMENTS MUST BE APPROVED BY TCL&P SUPT.
- 7- METER BASES AVAILABLE AT 1131 HASTINGS STREET OR DEWESE HARDWARE.



TRAVERSE CITY LIGHT & POWER

Investing Our Energy In You

DRAWING 3A- UNDERGROUND SERVICE METER INSTALLATION



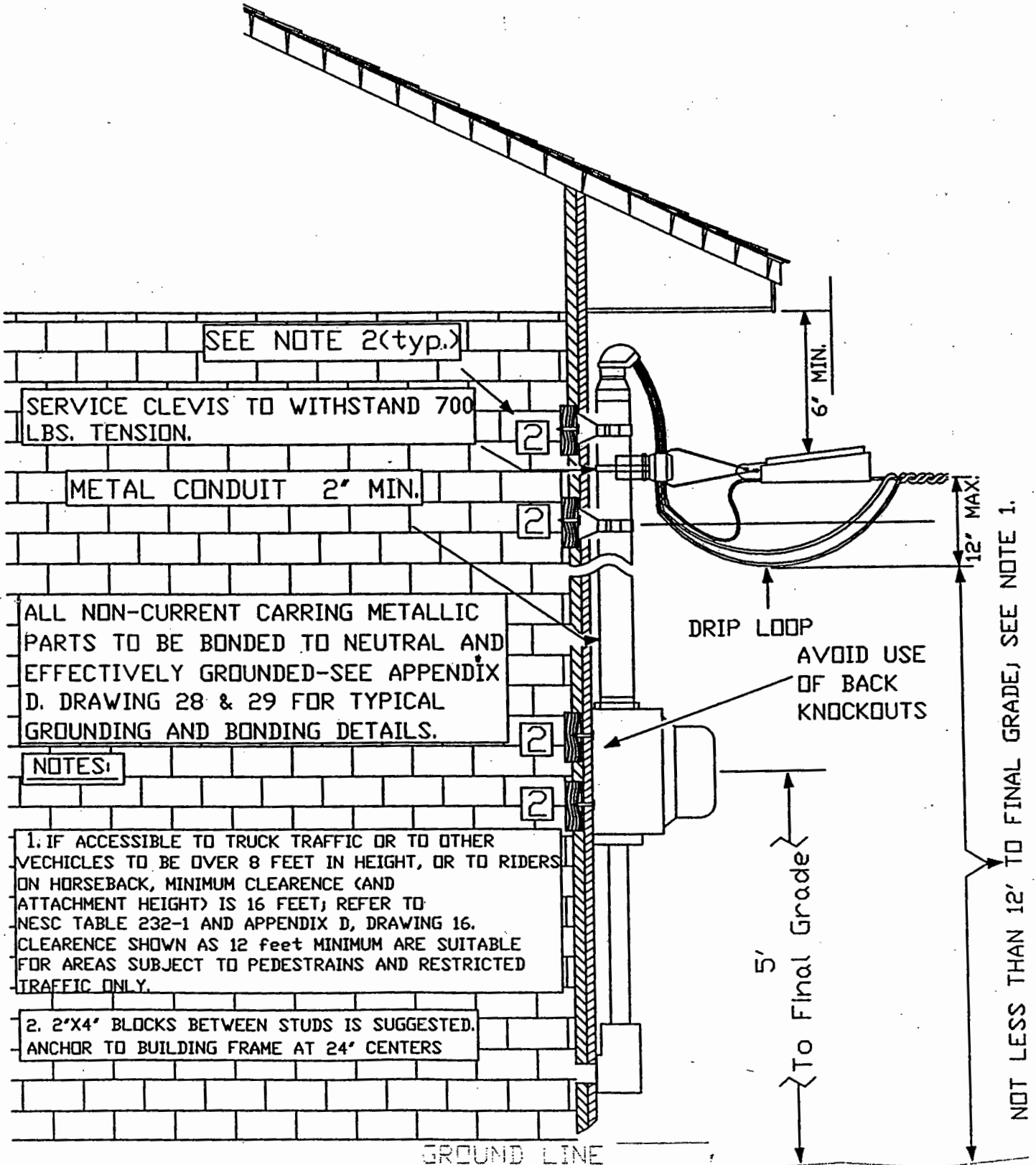
1131 Hastings St.

Traverse City, MI 49686

231 922-4940 Fax 922-7272 Web www.tclp.org



DRAWING 2- TYPICAL RESIDENTIAL UNDER EAVE MAST INSTALLATION



TRAVERSE CITY L&P ASSUMES NO RESPONSIBILITY FOR DAMAGE OR INJURY ARISING OUT OF THE USE OF THESE REQUIREMENTS.