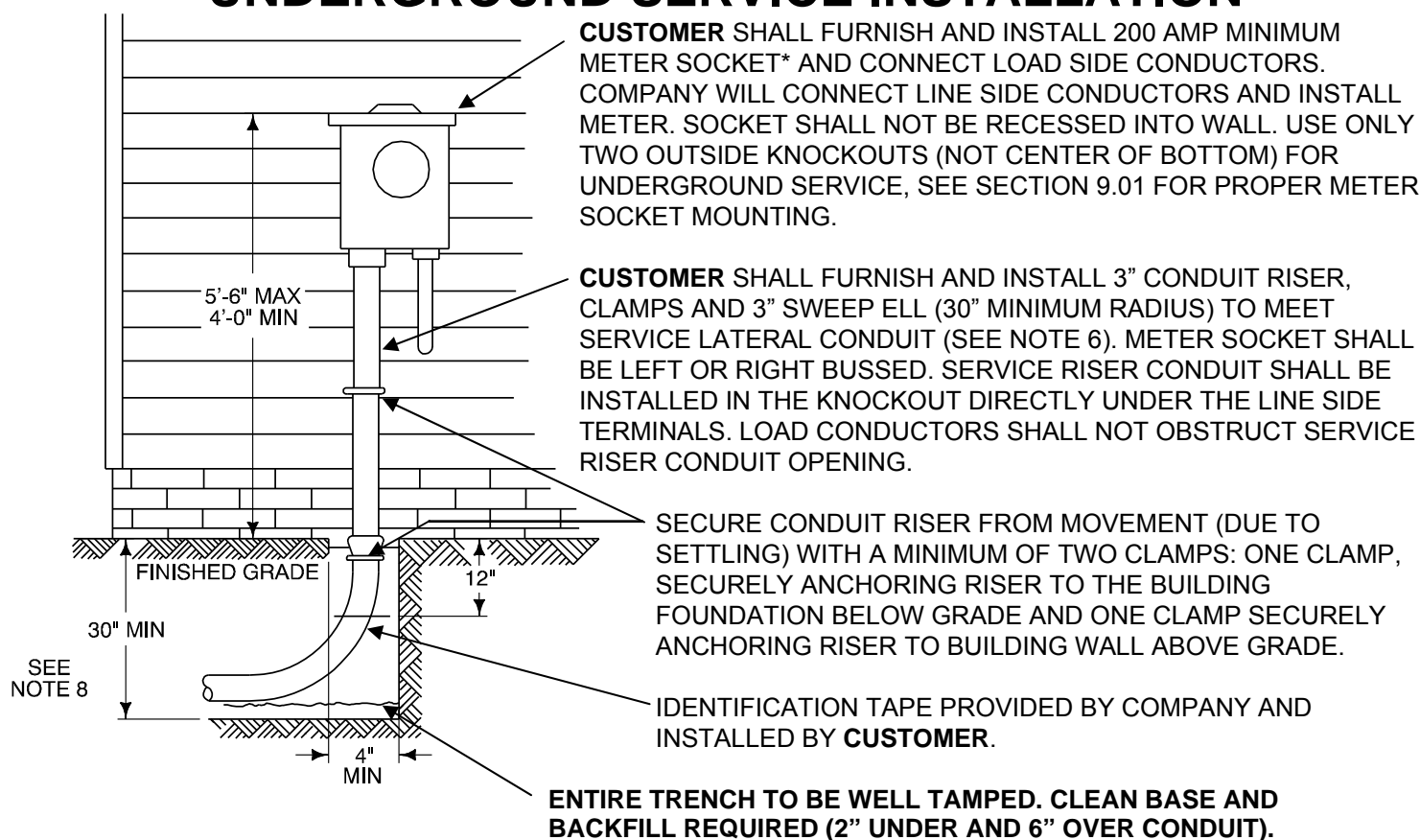


TYPICAL 320 AMP OR LESS UNDERGROUND SERVICE INSTALLATION



***WEST VIRGINIA ONLY:** METER SOCKETS FURNISHED BY COMPANY.

NOTES:

- CUSTOMER** SHALL CONTACT COMPANY FOR METER LOCATION. **CUSTOMER** TO TRENCH AND BACKFILL; FURNISH AND INSTALL CONDUIT WITH 1/4" NYLON OR POLYPROPYLENE PULL ROPE FOR COMPANY SERVICE LATERAL CONDUCTORS. TRENCH IS TO BE EXCAVATED IN LOCATION INDICATED BY COMPANY AND GRADED TO WITHIN 6" OF FINISHED GRADE. SEE FIGURES 32 AND 33 FOR TYPICAL TRENCHING DETAILS.
- ALL **CUSTOMER** WORK SHALL BE COMPLETED AND INSPECTIONS OBTAINED (SEE SECTION 4.06) BEFORE COMPANY WILL PROVIDE SERVICE.
- SEE FIG. 2 FOR GROUNDING REQUIREMENTS.
- SEE SECTION 9 FOR METER SOCKET SPECIFICATIONS.
- INHIBITOR COMPOUND** SHALL BE USED ON ALL ALUMINUM WIRE TERMINATIONS.
- CONDUIT RISER AND SWEEP ELL SHALL BE **3" SCHEDULE 80 PVC** OR EQUIVALENT. SERVICE LATERAL CONDUIT SHALL BE 3" DIAMETER TYPE II PVC RIGID CONDUIT – DB60, DB120, OR SCHEDULE 40. ALL CONDUIT SHALL BE ELECTRICAL GRADE. CLAMPS SHALL BE SECURELY ANCHORED TO FRAMING TIMBER OR MASONRY.
- CONDUIT RISER SHALL HAVE WEEP HOLES AT GROUND LINE WHEN REQUIRED.
- CUSTOMER** SHALL PROVIDE 3" TYPE II PVC OR SCHEDULE 40 SWEEP ELL (30" MINIMUM RADIUS) AT TERMINAL POLE OR PAD MOUNTED TRANSFORMER.