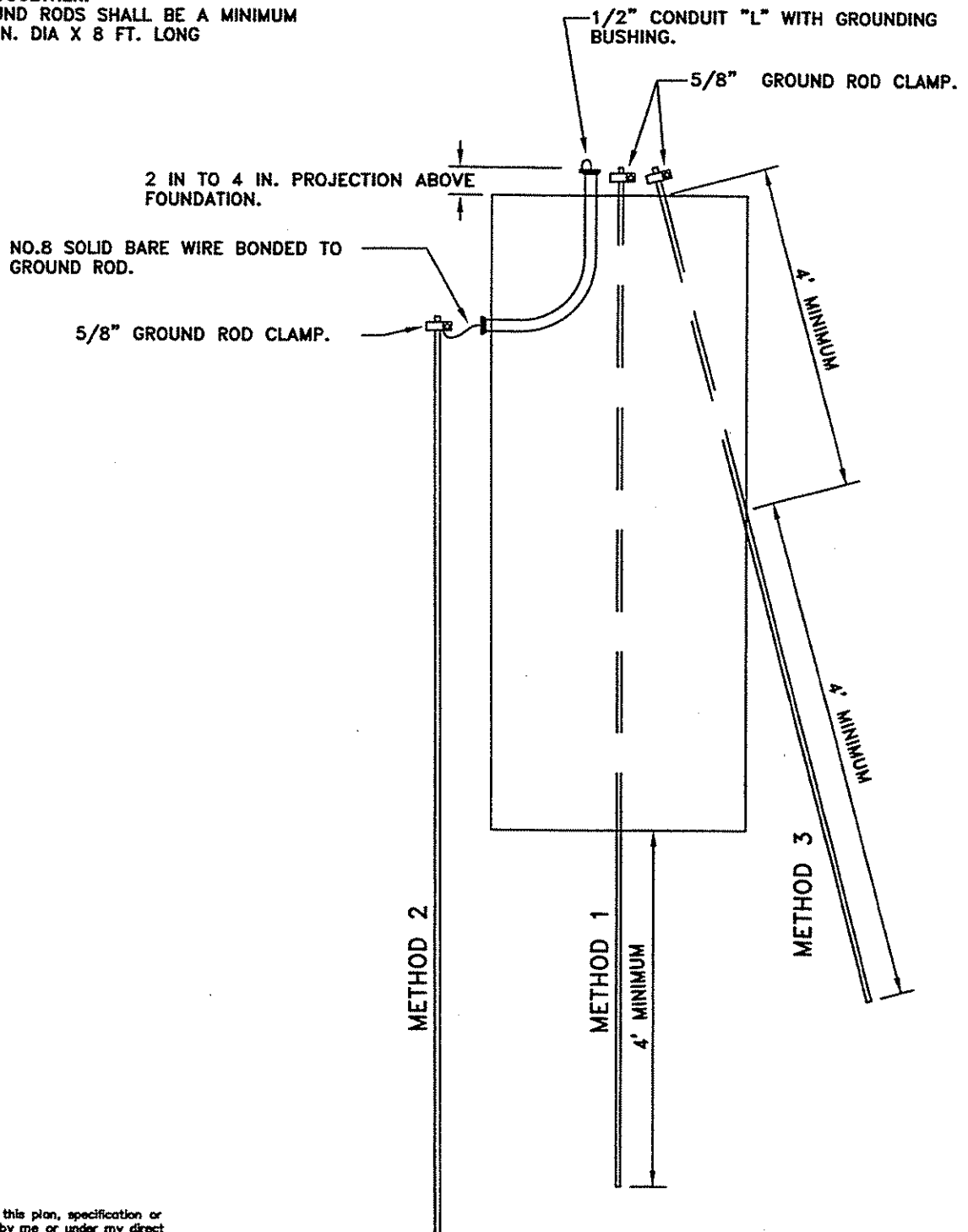


ALL MAST ARM FOUNDATIONS SHALL BE GROUNDED BY ONE OF THE METHODS SHOWN. RODS, METAL CONDUIT, PEDESTALS, POSTS AND METAL PARTS SHALL BE BONDED TOGETHER.
ALL GROUND RODS SHALL BE A MINIMUM OF 5/8 IN. DIA X 8 FT. LONG



I hereby certify that this plan, specification or report was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the State of Minnesota

Thomas C. Stadslev

THOMAS C. STADSKLEV

Date 8/30/02 Lic. No. 23988

APPROVED _____
[Signature]
CITY ENGINEER

CITY OF ST. PAUL
DEPARTMENT OF PUBLIC WORKS
GROUNDING METHODS FOR
MAST ARM FOUNDATIONS

Date of
Revision
JULY
2002

Standard
Plate
No.
5100A