



GENERAL NOTE(S):

1. USE THIS DETAIL WHEN PIPELINE IS ELECTRICALLY NON-CONDUCTIVE (NON-METALLIC OR METALLIC WITH INSIDE COATING OR LINING).

KEYED NOTE(S):

① NO. 12 AWG INSULATED IF LENGTH IS LESS THAN 6'. IF MORE THAN 6', INSTALL CONDUCTOR IN 3/4" CONDUIT.

② BOND MAGMETER TO ONE OF THE FOLLOWING ACCEPTABLE GROUNDS:

- A. METALLIC WATER PIPE IF BURIED PORTION IS MORE THAN 10'.
- B. STRUCTURAL STEEL.
- C. IF BOTH OF THE ABOVE NOT AVAILABLE, INSTALL 3/4" DIAMETER x 10'-0" LONG COPPER CLAD STEEL GROUND ROD IN GROUND OUTSIDE OF STRUCTURE.

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**NON-CONDUCTIVE MAGMETER GROUNDING
NTS**