

- SLEEVE MAY BE EXTEND BEYOND LANDSCAPING, PORCH, CONCRETE AND OTHER OBSTRUCTIONS WITH PERMISSION BY A CITY REPRESENTATIVE
- 3. RESTORE YARD AREAS WITH 4" TOPSOIL WITH TYPE 'U' SEED (MINUS CLOVER) WITH STRAW MATS
- 4. INSTALL TWO (2) 8' LONG COPPER GROUNDING RODS 6' APART PER NEC 2008 STANDARDS WHEN REQUIRED. NO. 6 GAUGE MIN. WIRE SIZE
- 5. OPEN CUT INSTALLATION TRACER WIRE TO BE COPPERHEAD, 12 AWG, 452 POUNDS BREAK LOAD
- 6. DIRECTIONAL BORING TRACER WIRE TO BE COPPERHEAD, 12 AWG, 1,150 POUNDS BREAK LOAD, 2 WIRES REQUIRED

WATER SERVICE - MICHIGAN BASEMENT PENETRATION

EXTEND CASING BEYOND

BEARING PLANE

SCH. 40 OR 80 PVC OR GALVANIZED

SLEEVE TO BE 2X TIMES LARGER THAN SERVICE LINE OUTSIDE DIAMETER

DR 9 CTS HDPE WATER — SERVICE W/ TRACER WIRE,

MIN. 1" DIA. SERVICE

CONNECT TRACER WIRE TO WATER METER

NEW WATER SERVICE

FLOOR

SEE SLEEVE DETAIL