



WATER SERVICE - CONCRETE, CINDER BLOCK OR FIELD STONE FOUNDATION PENETRATION

NOT TO SCALE

WALL PENETRATION DETAIL

NOTES:

1. CONTRACTOR IS RESPONSIBLE TO SPEAK WITH THE HOMEOWNER OR BUSINESS CONCERNING LANDSCAPING PRIOR TO PROCEEDING
2. 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

The City Of Goshen
Department of Public Works & Safety
Office of Engineering

204 East Jefferson, Suite 1 Street, Goshen, Indiana 46528
Phone: 574-534-2201 Fax: 574-533-8626
Web: goshenindiana.org

Date Approved By The City Of Goshen Board Of Public Works & Safety and Approved Revisions

CITY OF GOSHEN, INDIANA
STANDARD DETAIL

Drafted By: J. Hoffman	Approved By: D. Sailor, P.E.
Drawing Number: WA-501	