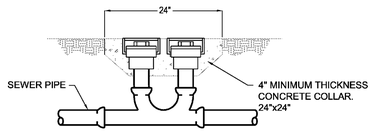
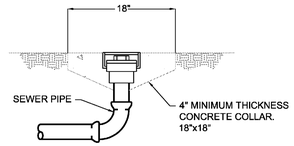


1 TWO-WAY CLEAN OUT TO GRADE DETAIL
SCALE: NONE



2 CLEAN OUT TO GRADE DETAIL
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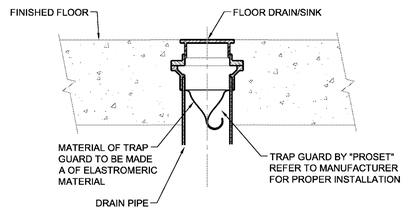

3 TRAP-GUARD DETAIL
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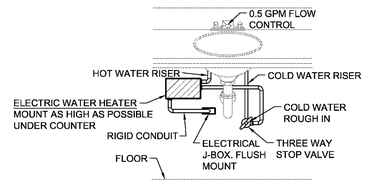
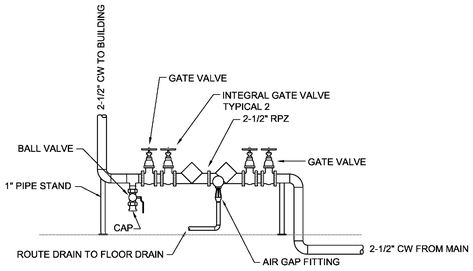


4 ELECTRIC WATER HEATER DETAIL
SCALE: NONE



5 DOMESTIC WATER RPZ DETAIL
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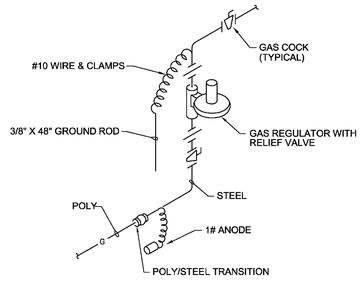
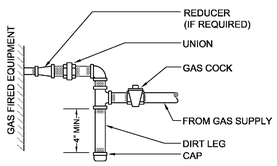
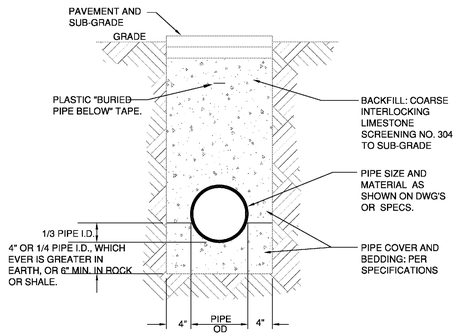


6 GAS ENTRANCE RISER
SCALE: NONE

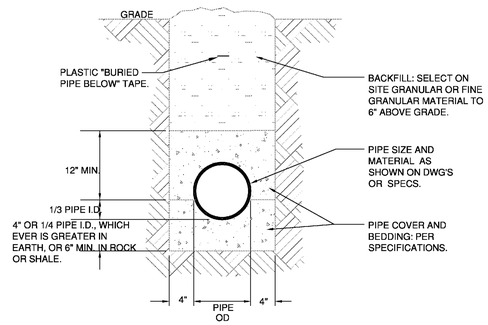


TYPICAL EQUIPMENT GAS CONNECTION
7 SCALE: NONE



BELOW WALKS AND PAVEMENT

TRENCH DETAIL
SCALE: NONE



BELOW GRASS OR LANDSCAPING

TRENCH DETAIL
SCALE: NONE

NOTES:

1. COMPACT BACKFILL IN 6" MAX. LAYERS.
2. WATER MAINS SHALL BE BURIED A MIN. OF 12" FROM GRADE.
3. MAXIMUM TRENCH WIDTH AT TOP SHALL BE PIPE O.D. + 24" FOR ALL PIPE SIZES UP TO AND INCLUDING 24" I.D. AND PIPE O.D. + 30" FOR PIPES LARGER THAN 24" I.D.
4. BACKFILL MATERIAL SHALL EXTEND A MINIMUM OF 3 FEET BEYOND EACH EDGE OF PAVEMENT OR STRUCTURE.
5. SLAG BEDDING AND BACKFILL SHALL NOT NOT BE PERMITTED.
6. IF IT IS REQUIRED TO CROSS A SEWER WITH A WATER LINE, THERE SHALL BE A MINIMUM OF 12" BETWEEN THE OUTSIDE EDGE OF THE WATER LINE AND THE OUTSIDE EDGE OF THE SEWER WHEN WATER LINE IS INSTALLED ABOVE THE SEWER. THE WATER LINE PIPE SHALL BE INSTALLED SO THAT BOTH JOINTS OF ONE FULL LENGTH OF PIPE SHALL BE A FAR AS POSSIBLE FROM THE SEWER.

STATE OF ARKANSAS REGISTERED PROFESSIONAL ENGINEER HAMID HABIBI No. 7512
7/1/16

TME, LLC CERTIFICATE OF AUTHORIZATION No. 2790 ARKANSAS

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ROBBINS ENGINEERING
Structural Engineer
TME, LLC
MEPF Engineer

Fire Station Renovation and Police Station Addition

Buliding 7200 - Camp Joseph T. Robinson
North Little Rock, Arkansas

REVISIONS

ISSUE DATE
07/01/2016

PROJECT NO.
0901U

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DETAILS – PLUMBING

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P5.0