

DETAIL "A"

TYPE "K"
2" COPPER PIPE

VARIABLES WITH A
MIN. 2" CORP-
ORATION STOP
SEE DETAIL "B"

8" FLANGED OUTLET
TAPPED 2"

A TEE OR VARIABLE
LENGTH NIPPLE
ATTACHED TO
BLIND FLANGE
AS REQUIRED

WATER LINE

THIS RISER SHALL BE AS
NEAR AS PRACTICAL TO
R.O.W. LINES AS DIRECTED
BY ENGINEER

STD. 24" C.I. M.H. FRAME
AND COVER MARKED
" CITY OF LEWISVILLE
WATER"

BOLTED CAST
COUPLING

PRECAST GRADE
RINGS

NATURAL
GRADE

2' MIN.

RISER

2" GATE VALVE

WASHED GRAVEL

AIR & VACUUM
RELEASE VALVE

SEE DETAIL "A"
PER CITY DIRECTION

7.0'

2'-0"

1.0'

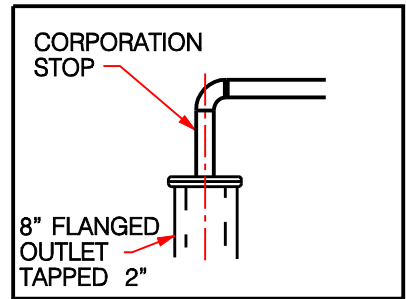
1/4" x 1" GALVANIZED
STRAP
DRILLED TO PIPE

GALVANIZED IRON
AIR VENT PIPE

4' DIA. PRECAST CONCRETE
MANHOLE CONE

1' MIN.

VARIABLE



DETAIL "B"

NOTE:
ALL COPPER FITTINGS SHALL BE COMPRESSION FITTINGS

NOTE:
DETAIL SUBJECT TO CHANGE PER DIRECTION
OF CITY OF LEWISVILLE ENGINEERING DIVISION



Standard Details
Typical Air Valve Installation
Waterlines 16" Dia. or Larger

Revisions:		
No.	Description	Date

Department of
Community
Development

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Dated: 8-13-07

Sheet:
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