

(2) 4" 90° BENDS

BRONZE SCREEN

LOCATE ABOVE EXISTING
GROUND ELEVATION
AS SHOWN ON DRAWING

100-YEAR FLOOD ELEVATION

VARIES
EXISTING GROUND

3/8" x 3" STAINLESS STEEL
FLAT BAR BRACKET WITH
(2) STAINLESS STEEL 5/8"
x 4" EXPANSION ANCHOR
BOLTS. WELD BRACKET TO
VENT (TYPICAL)

TOP OF TEE PIPE

FILL BOTTOM OF VENT PIPE WITH CONCRETE

4 1/2" O.D. PLATE WELDED
TO BOTTOM

4" I.D. SCH. 40 STL. PIPE SHOP GALV.
OR CEMENT LINED INTERIOR. EXTERIOR
OF PIPE TO RECEIVE PRIMER COAT OF
1912 WATER-TUFF METAL PRIMER GRAY
(DAVIS PAINT) AND FOLLOWED BY 2
COATS OF COLOR 1859 TUDOR BROWN
(DAVIS PAINT).

WATERPROOF
FRAME & COVER
(DETAIL 27.11)

GROUT THRU HOLE
IN MANHOLE

CORE & REVERSE
BOOT VENT
(NOTE 2)

3' MINIMUM.

6"

6" MIN.
18" MIN. COVER.

NOTES:

1. LOCATE VENT PIPE AS SHOWN OR AS DIRECTED BY CITY ENGINEER.
2. CONNECT 4" STEEL VENT PIPE TO MANHOLE WITH FLEXIBLE BOOT.



THE CITY OF LYNCHBURG

STANDARD MANHOLE
VENTING PIPE DETAIL

USE WITH THE CITY OF LYNCHBURG STANDARD SPECIFICATIONS ONLY

SCALE:
NOT TO SCALE

REVISION DATE:
4-2020

DETAIL #
27.06

SHEET #:
1 OF 2