

- 1. PIPES LARGER THAN 12" DIAMETER SHALL HAVE THE BEDDING MATERIAL AND THICKNESS SPECIFIED BY THE CITY ENGINEER.
- 2. SEE DETAIL L-100 FOR ASPHALT REPAIR REQUIREMENTS FOR SEWER INSTALLATION WITHIN EXISTING CITY STREETS.
- 3. ALL BACKFILL SHALL BE COMPACTED TO MINIMUM 95% STD PROCTOR DENSITY.
- 4. WHEN BACKFILL MATERIAL IS UNSPECIFIED, NATIVE SOILS MAY BE USED IF APPROVED BY THE CITY OF LEXINGTON CONSTRUCTION INSPECTOR. OTHERWISE USE ASTM 2321 CLASS II OR CLASS III (OR CLASS IA OR IB) SOILS.



1'-6"

1 FOOT ABOVE PIPE TO GRADE

SPRINGLINE TO 1 FOOT ABOVE UTILITY PIPE (MAX. 6" LIFTS)

BEDDING UP TO SPRINGLINE OF UTILITY PIPE (MAX. 6" LIFTS)

WASHED NO. 57 STONE

(MAX. 8" LIFTS)

NOT TO SCALE



SEE NOTE 4

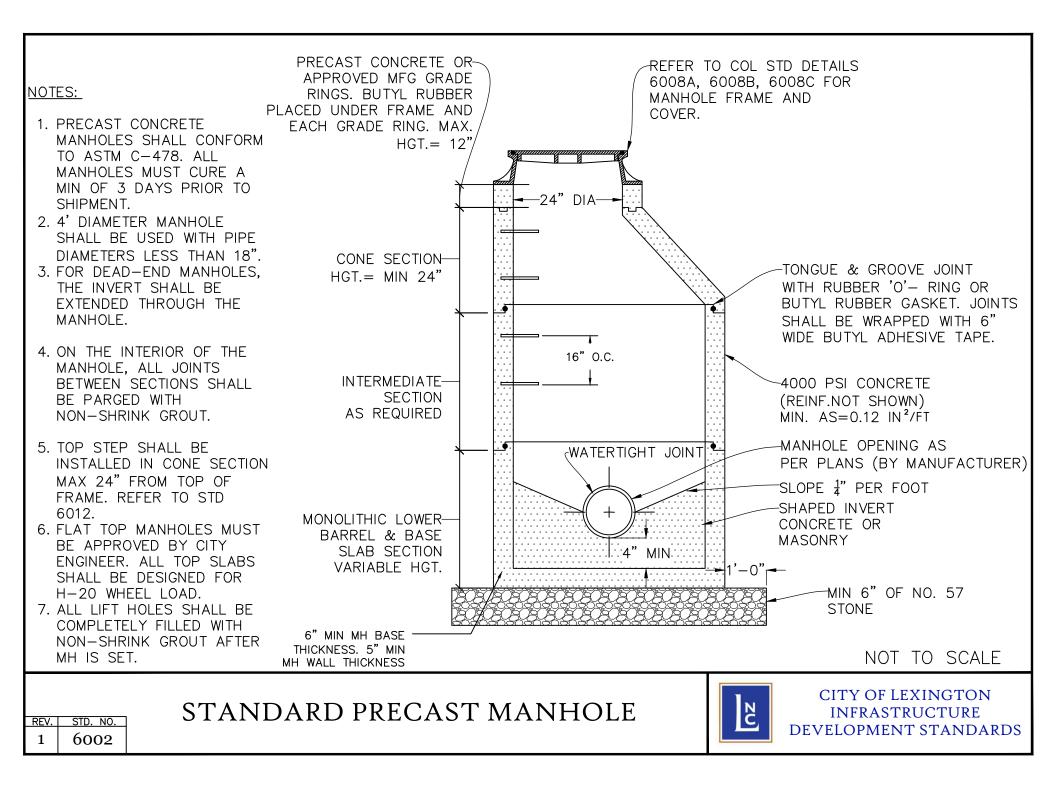
SANITARY SEWER PIPE (SIZE AND MATERIAL VARIES)

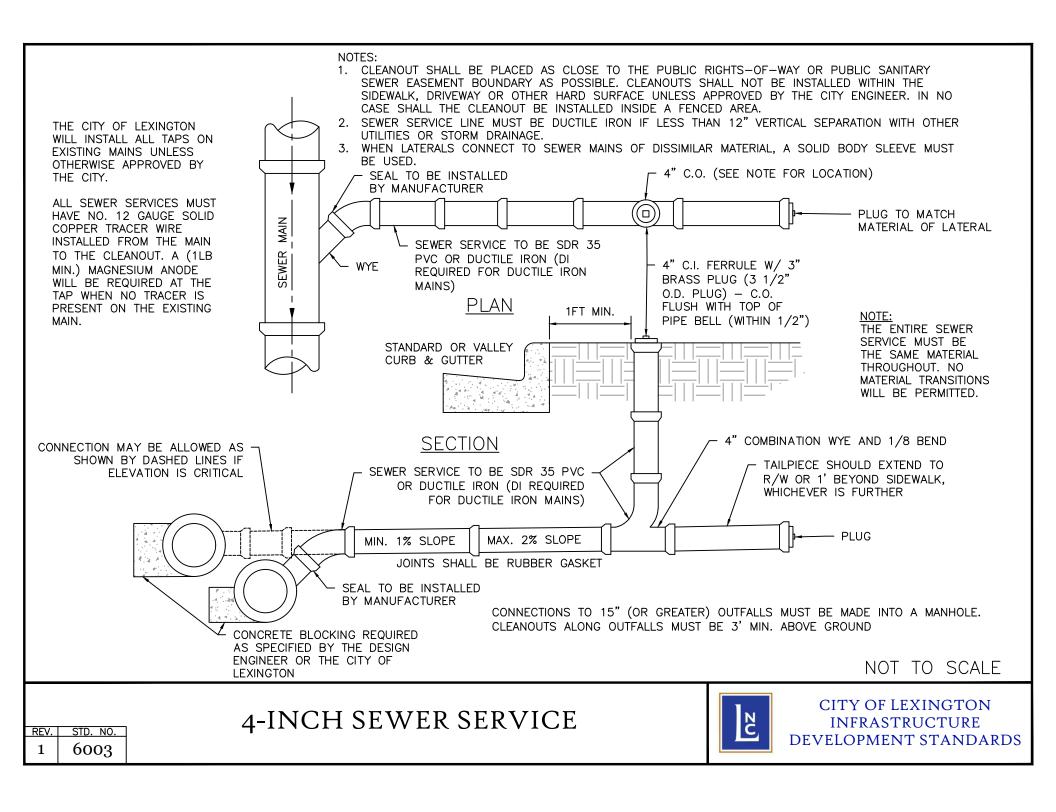
(MIN 4" THICKNESS)

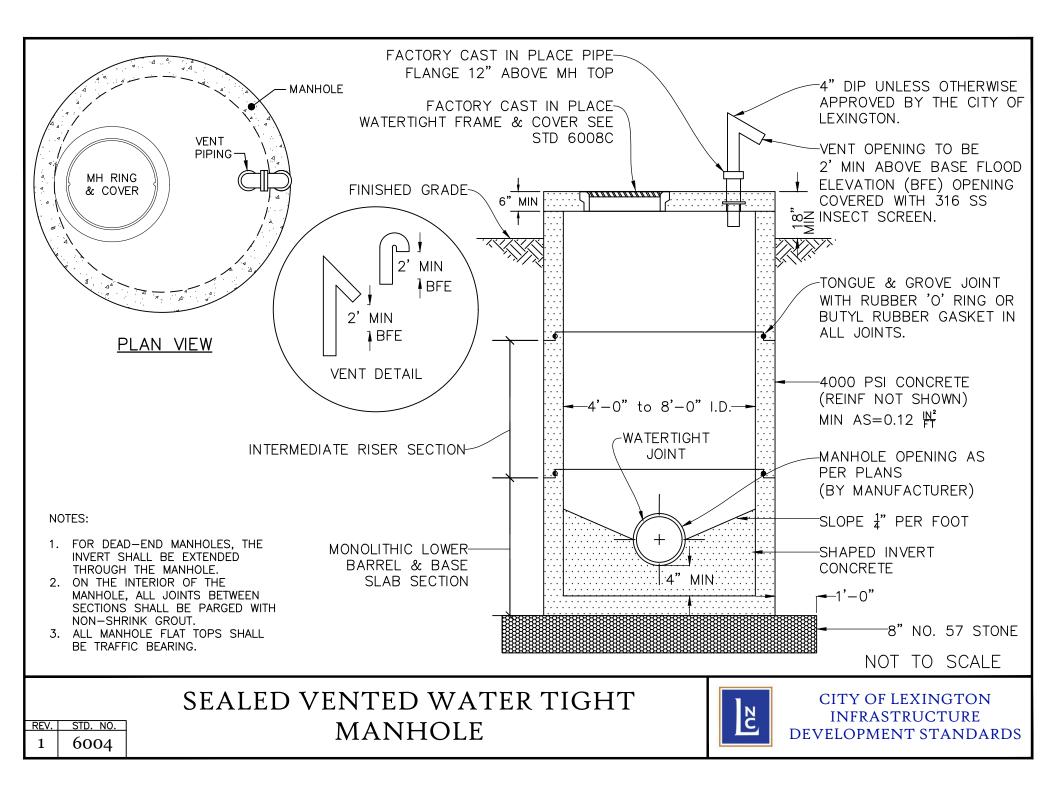
BEDDING

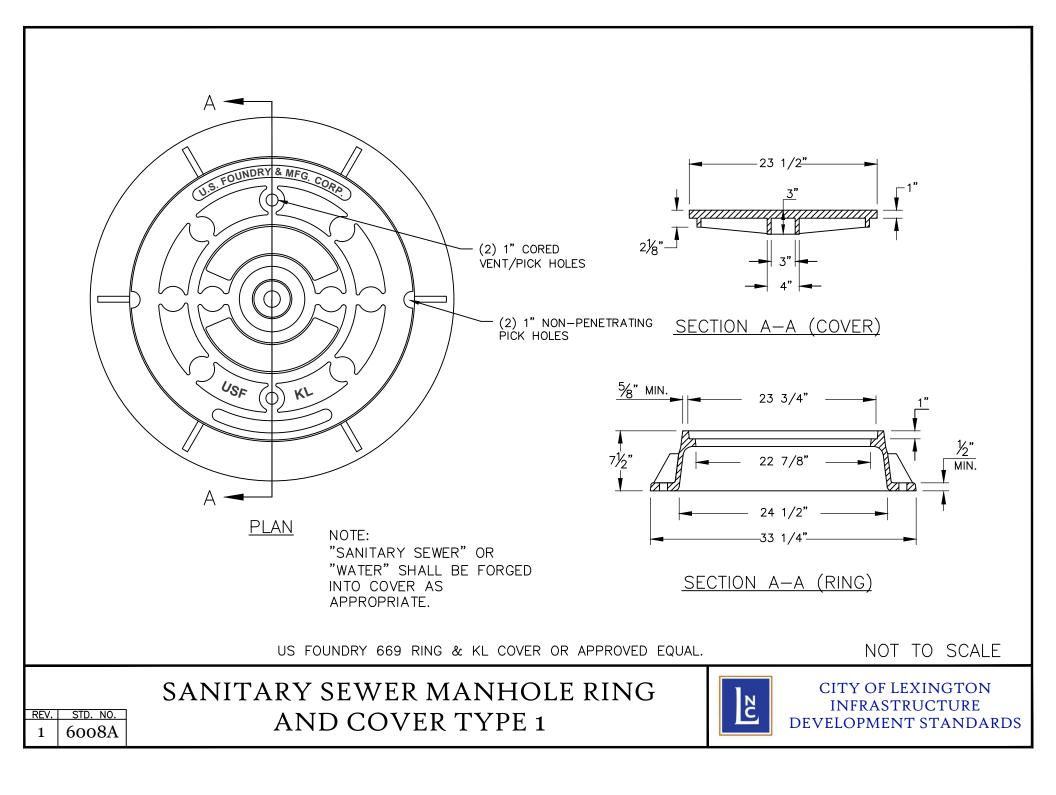
1'-6"

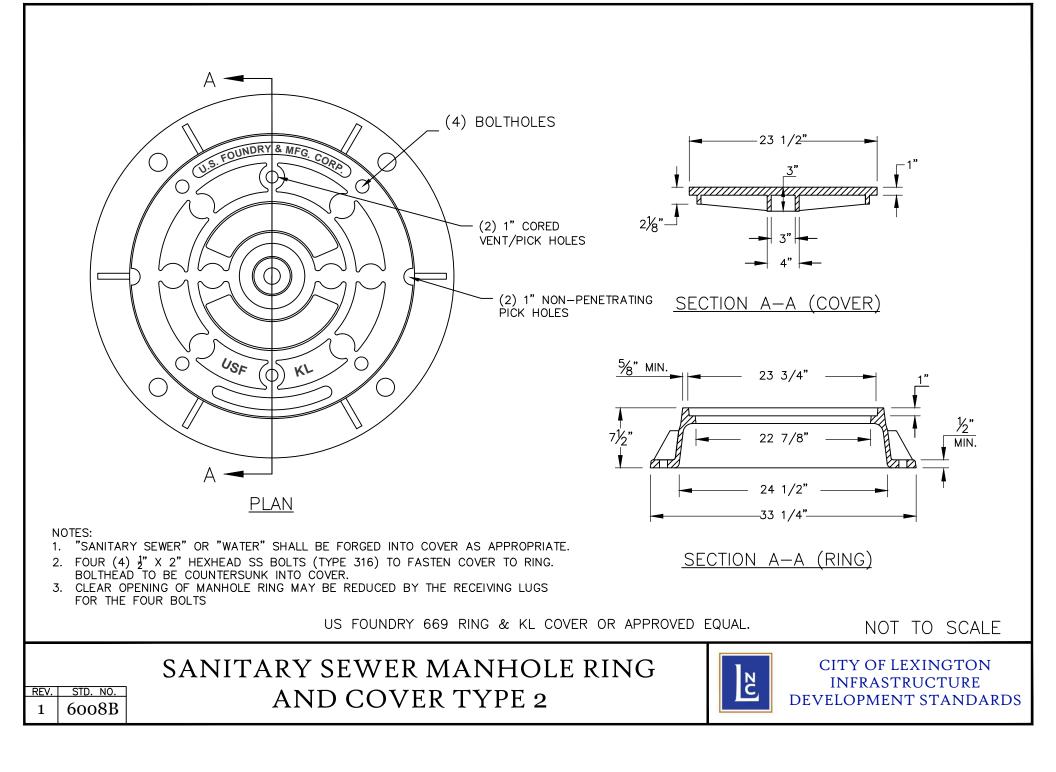


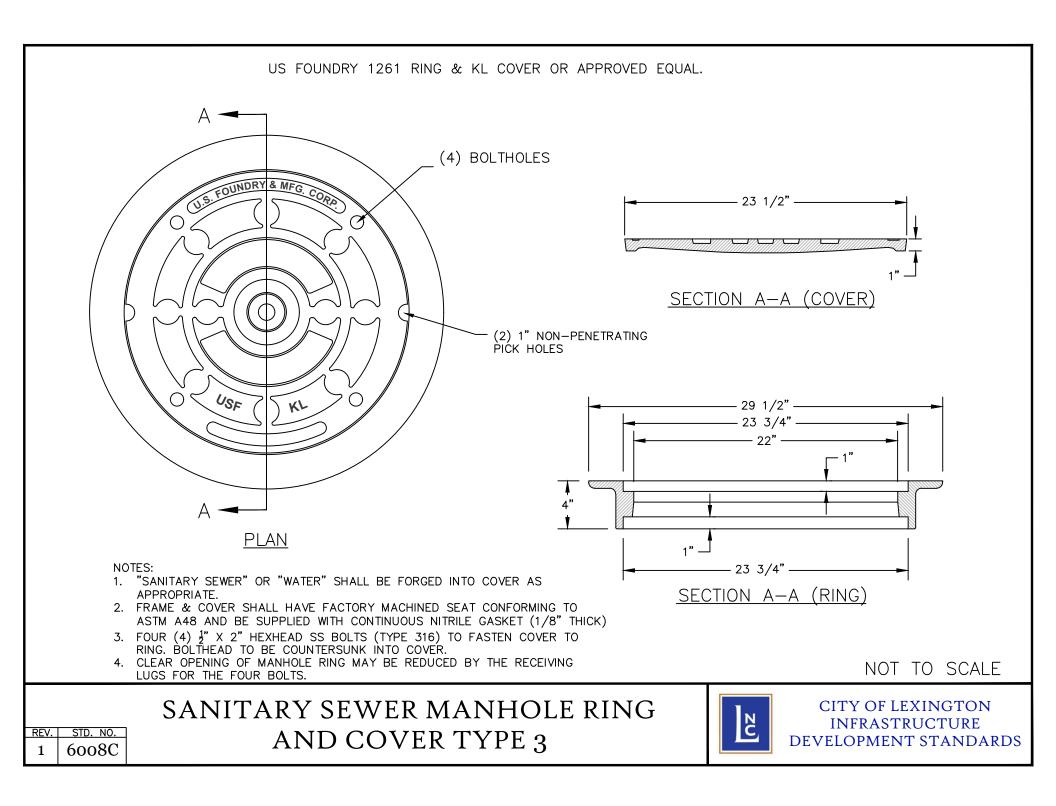


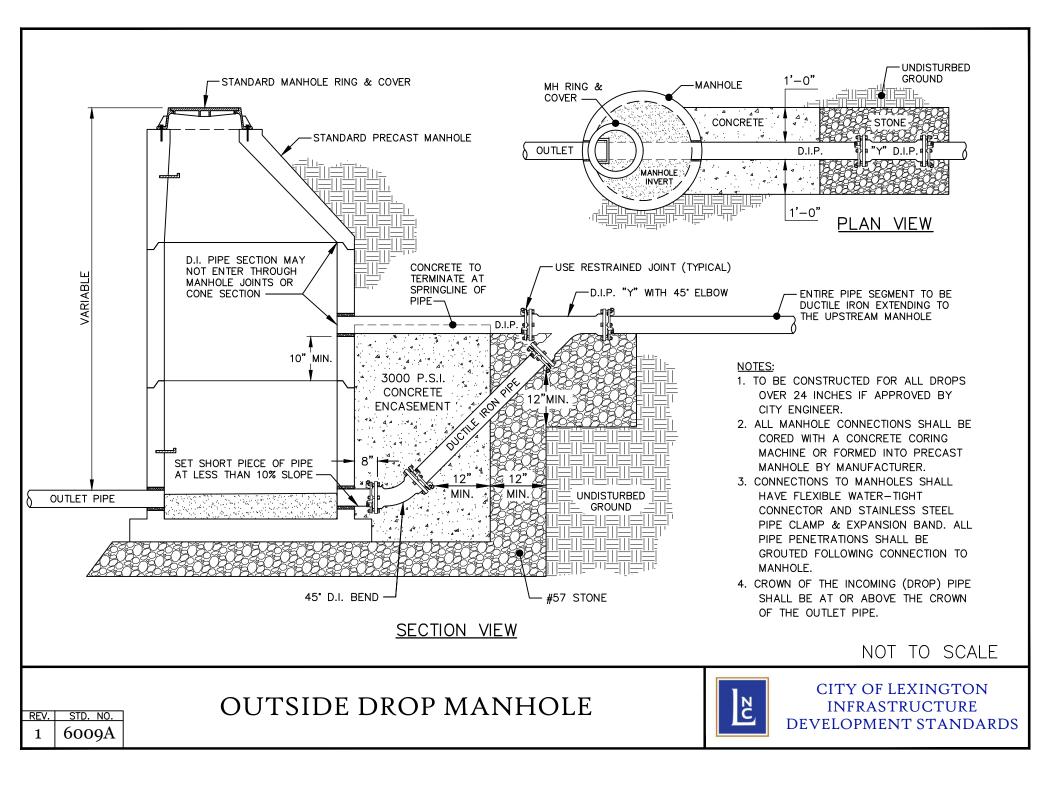


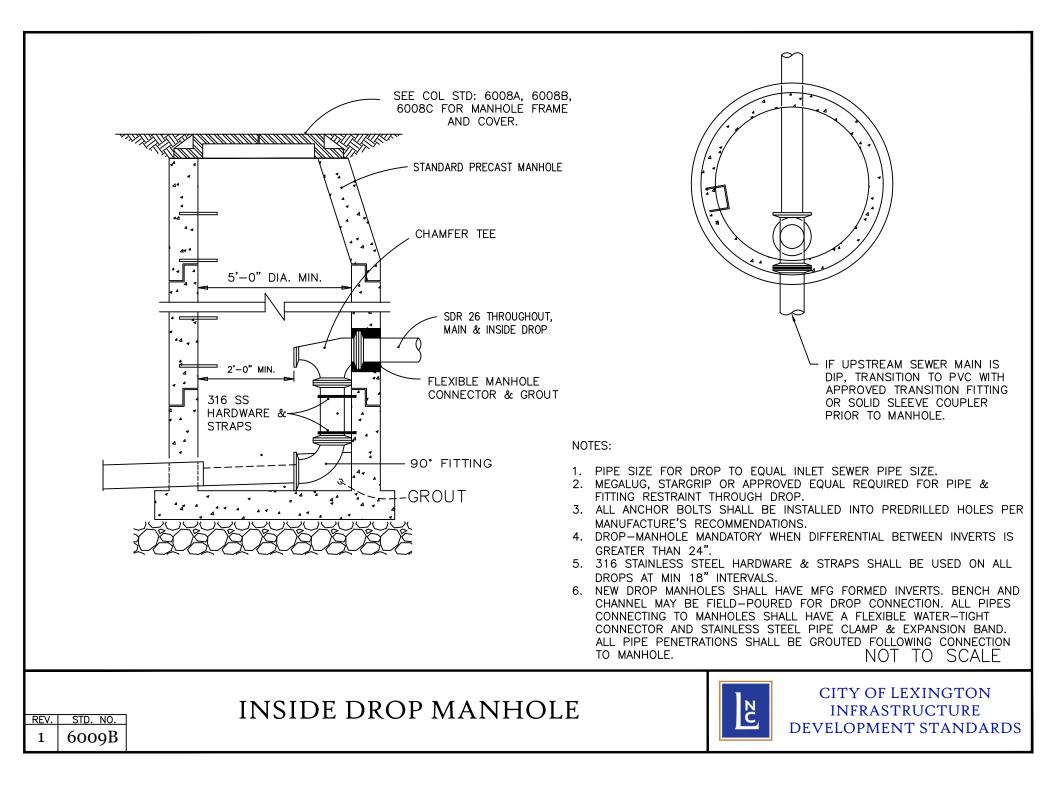


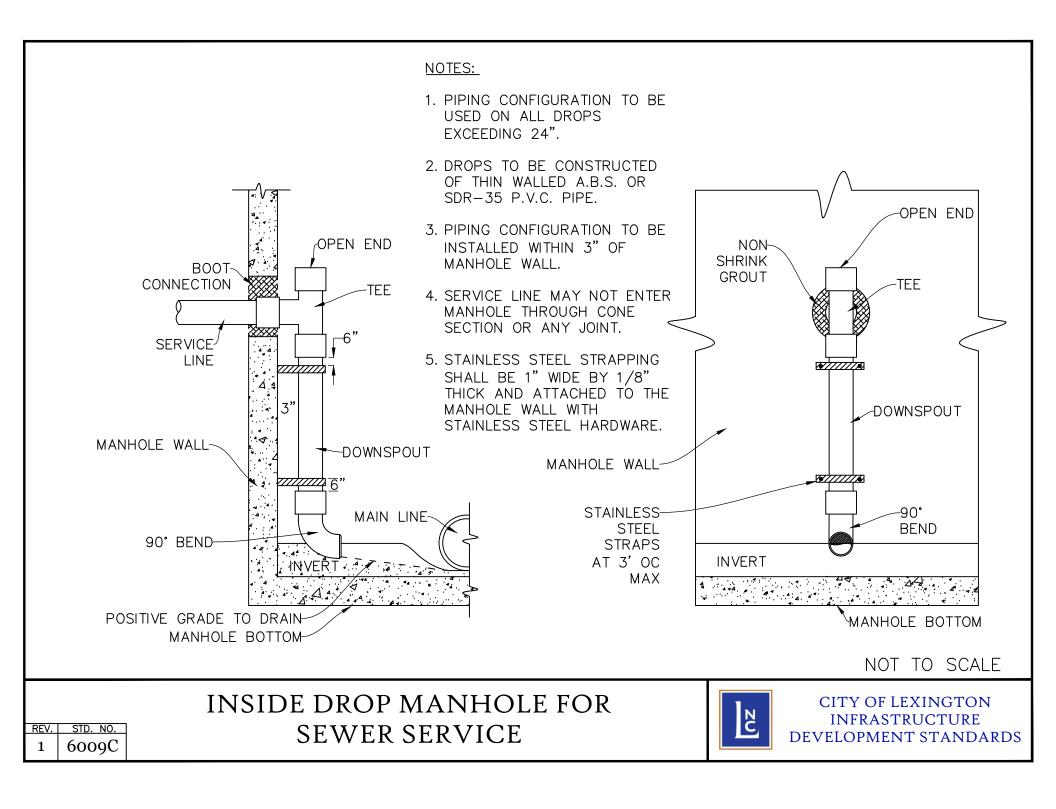


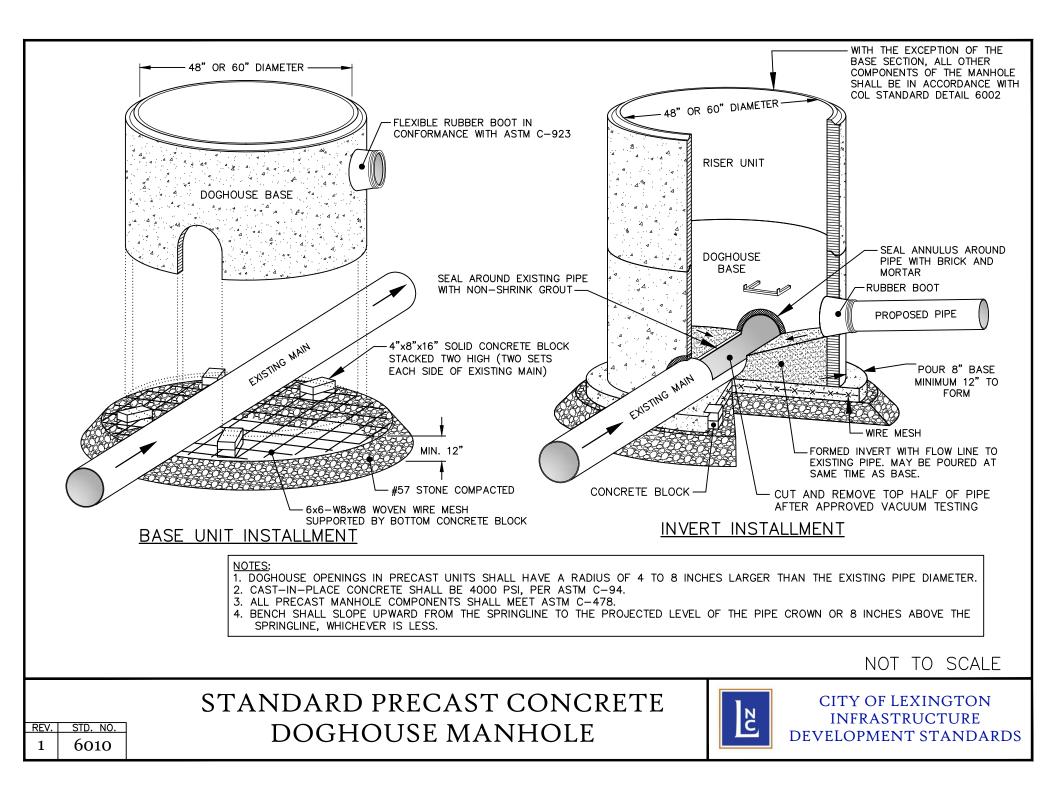


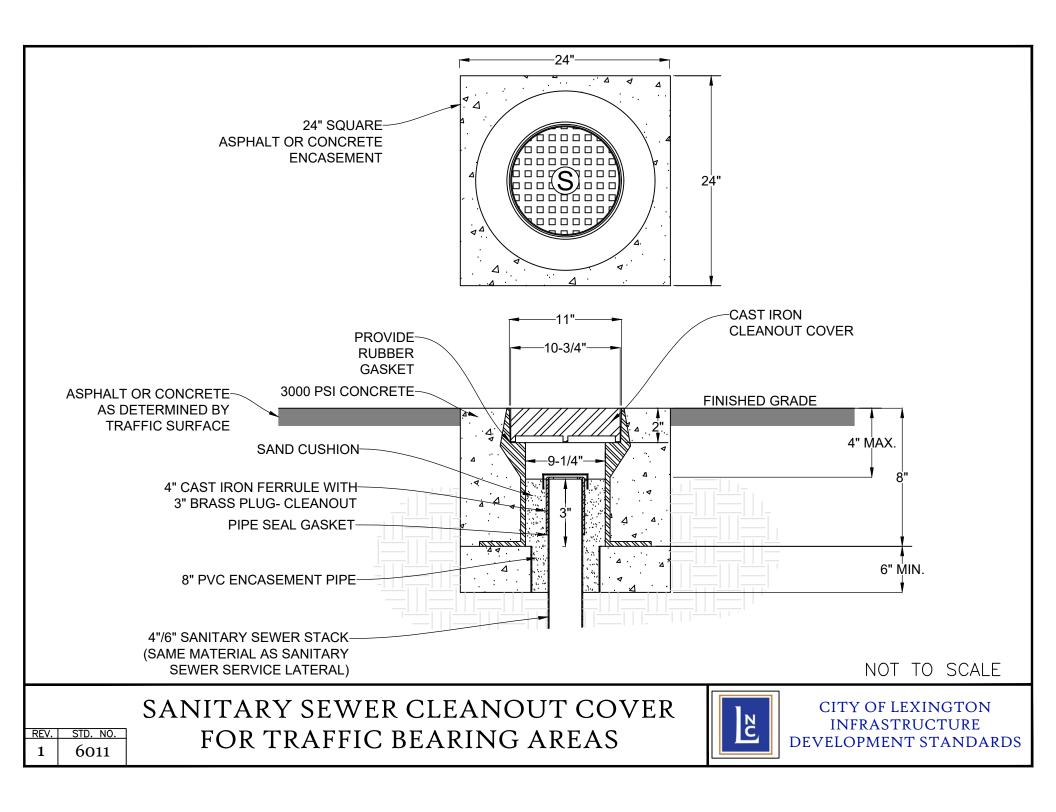


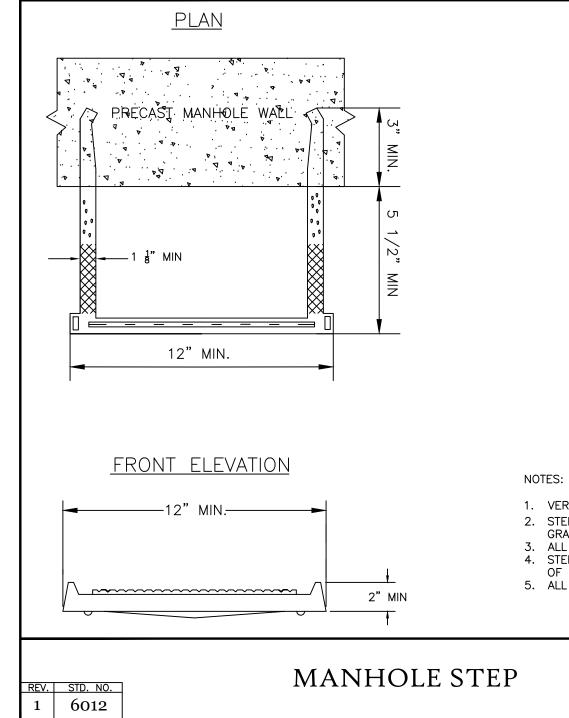












NC

CITY OF LEXINGTON INFRASTRUCTURE **DEVELOPMENT STANDARDS**

NOT TO SCALE

- 1. VERTICAL SPACING = 16" ON CENTER, ON VERTICAL WALL ONLY.
- 2. STEPS SHALL BE MADE OF COPOLYMER POLYPROPYLENE PLASTIC WITH $\frac{1}{2}$ "
- GRADE 60 STEEL REINFORCEMENT.
- 3. ALL STEPS SHALL BE POURED INTEGRALLY WITH THE MANHOLE SECTION.
- 4. STEPS SHALL MEET ASTM C-478 AND A HORIZONTAL PULL-OUT LOAD OF A MIN. 1000 LBS.
- 5. ALL STEPS SHALL BE VERTICALLY ALIGNED IN A STRAIGHT LINE.

PRECAST MANHOLE WALL 5 1 MIŃ 1 **≟**" MIN

SECTION

