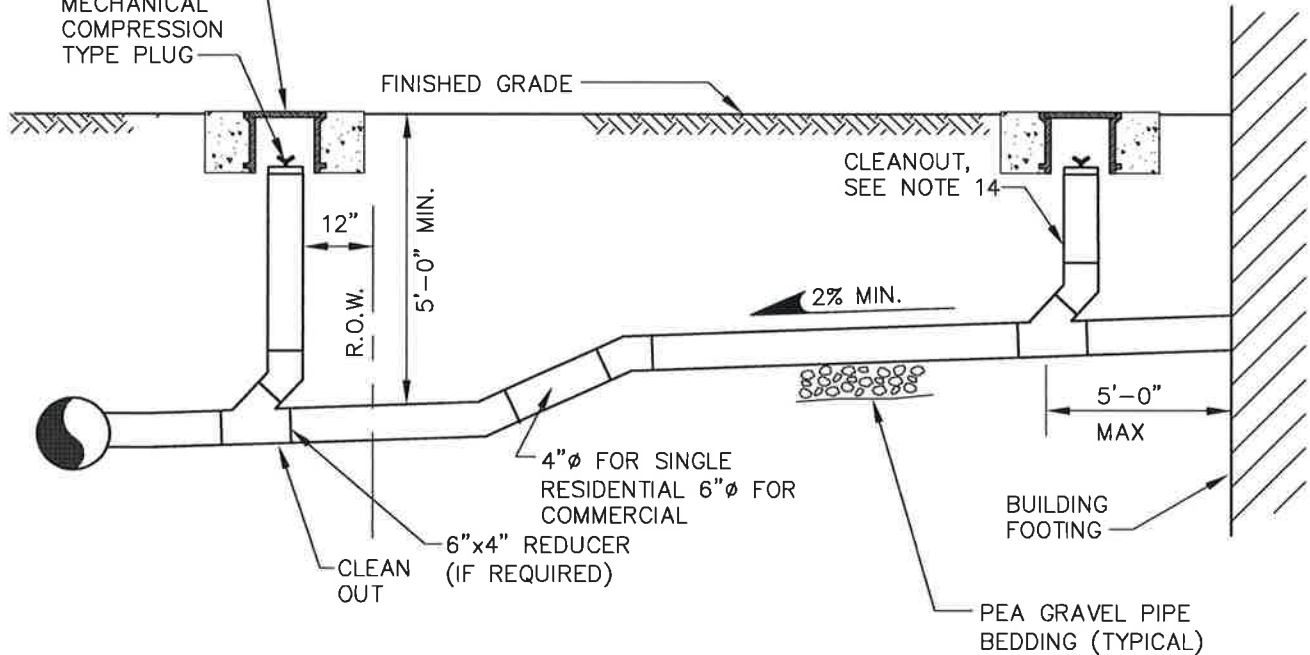


SEE DETAIL SS10
FOR CAST IRON
RING AND COVER

MECHANICAL
COMPRESSION
TYPE PLUG

SPECIAL NOTE:

ALL SEWER PIPE, INCLUDING
SIDE SEWERS, SHALL BE
GREEN IN COLOR



ELEVATION

NOTES:

1. AS-BUILT DRAWING SHOWING LOCATION OF SIDE SEWER IN RELATION TO THE HOUSE IS REQUIRED AFTER INSTALLATION.
2. CLEAN OUT IS REQUIRED FOR EACH PIPE LENGTH GREATER THAN 100' AND AT ALL BENDS GREATER THAN 11 1/4 DEGREES.
3. RIGHT-OF-WAY RESTORATION SHALL MATCH OR EXCEED THE ORIGINAL CONDITION.
4. BACKFILL FOR PAVED AREAS SHALL BE AS SPECIFIED IN SECTION 500 AND 600 OF THESE STANDARDS.
5. ALL PLUMBING OUTLETS SHALL BE CONNECTED TO THE SEWER. NO DOWNSPOUTS OR STORM DRAINAGE MAY BE CONNECTED TO THE SEWER SYSTEM.
6. 18" MINIMUM COVERAGE OF PIPE.
7. 5' MINIMUM COVERAGE AT PROPERTY LINE.
8. LAY PIPE IN STRAIGHT LINE BETWEEN BENDS. MAKE ALL CHANGES IN GRADE OR LINE WITH AN ELBOW OR WYE. 90° CHANGE WITH AN ELBOW AND WYE.
9. 6" SEWER PIPE MINIMUM SIZE IN RIGHT-OF-WAY 2% MINIMUM GRADE, 45% MAXIMUM.
10. 4" SEWER PIPE MINIMUM SIZE ON PRIVATE RESIDENTIAL PROPERTY. 6" SEWER PIPE MIN. SIZE ON COMMERCIAL PROPERTIES. 2% MINIMUM GRADE, 45° MAXIMUM.
11. CONSTRUCTION IN RIGHT-OF-WAY SHALL BE PERFORMED BY A REGISTERED LICENSED CONTRACTOR.
12. ALL CONSTRUCTION REQUIRES A PERMIT AND PAYMENT OF FEE. COMPLETE LEGAL DESCRIPTION OF PROPERTY AND DIMENSIONS.
13. BENDS SHALL NOT BE GREATER THAN 45°.
14. CLEANOUT SHALL HAVE CAST IRON FRAME AND COVER CAST INTO A 24" x 24" x 8" CONCRETE COLLAR OR BE CAST INTO PAVED AREAS, SEE DETAIL SS10.
15. WHEN MULTIPLE UNITS OR DWELLINGS WILL BE SERVED BY A SINGLE SIDE SEWER BACKFLOW PREVENTION IS REQUIRED FOR EACH INDIVIDUAL SERVICE.
16. A SEPARATE SERVICE LINE IS REQUIRED FOR EACH DETACHED UNIT WHETHER LOCATED ON A SINGLE PARCEL OR MULTIPLE PARCELS. NO MORE THAN ONE (1) RESIDENTIAL UNIT MAY BE SERVED BY A 4" DIA. SERVICE LINE AND NO MORE THAN FOUR (4) UNITS MAY BE SERVED BY A 6" DIA. SERVICE LINE.

Approved:

March 16, 2018

City Engineer

Date

SANITARY SEWER STANDARD DETAIL



Dwg No:

SS12

**PRIVATE SIDE SEWER
INSTALLATION**