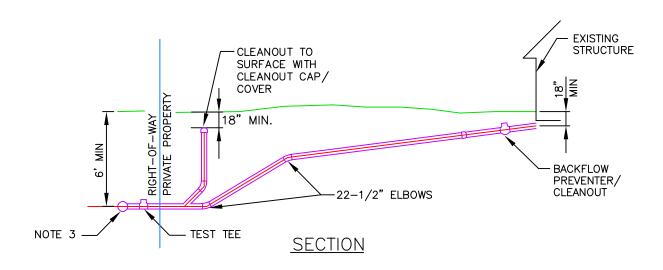
CITY SEWER— MAIN CITY SEWER— 100' MAX PLAN -45' WYE CLEANOUT NOTE 1 EXISTING STRUCTURE BACKFLOW PREVENTER/ CLEANOUT CLEANOUT OCCUPANCY MIN A5' WYE CLEANOUT EXISTING STRUCTURE CLEANOUT CLEANOUT OCCUPANCY MIN CLEANOUT



NOTES:

- 1. ELBOWS SHALL NOT BE GREATER THAN 45 DEGREES.
- CLEAN OUT IS REQUIRED FOR EACH PIPE LENGTH GREATER THAN 100' AND FOR EACH 90 DEGREES ACCUMULATED ELBOW PER 100'.
- 3. RIGHT-OF-WAY RESTORATION SHALL MATCH OR EXCEED THE ORIGINAL CONDITION AND BE IN ACCORDANCE WITH THE CITY STANDARD.
- 4. BACKFILL FOR PAVED AREA SHALL BE 3/4" MINUS CRUSHED SURFACING TOP COURSE, COMPACTED IN 12" LIFTS.
- 5. ALL HOUSE PLUMBING OUTLETS MUST BE CONNECTED TO THE SEWER. NO DOWNSPOUTS OR STORM DRAINAGE MAY BE CONNECTED TO THE SEWER SYSTEM.
- 7. 6' MINIMUM COVERAGE AT PROPERTY LINE.
- 8. LAY PIPE IN STRAIGHT LINE BETWEEN BENDS. MAKE ALL CHANGES IN GRADE OR LINE WITH A 1/8 BEND OR WYE. 90 DEGREE CHANGE WITH 1/8 BEND AND WYE.
- 6" SEWER PIPE MINIMUM SIZE IN STREET, AND ELSEWHERE AS DIRECTED BY ENGINEER. 2% MINIMUM GRADE (UNLESS DIRECTED BY ENGINEER) 50% MAXIMUM.
- 10. 4" SEWER PIPE MINIMUM SIZE ON PROPERTY. 2% MINIMUM GRADE, 100% (45 DEGREE) MAXIMUM.
- 11. TEST "T" WITH PLUG AT WYE.

- 12. CONSTRUCTION IN STREET MUST BE DONE BY A REGISTERED/LICENSED CONTRACTOR.
- 13. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH CURRENT SIDE SEWER ORDINANCES.
- 14. ALL CONSTRUCTION REQUIRES A PERMIT AND PAYMENT OF FEE, COMPLETE LEGAL DESCRIPTION OF PROPERTY AND DIMENSIONS.
- 15. BACKFLOW PREVENTER (CHECK VALVE) IS REQUIRED:

A. IF CONNECTED TO A COMBINED SIDE SEWER.
B. IF CONNECTION AT HOUSE IS LOWER THAN BOTH UPSTREAM AND DOWNSTREAM MANHOLE LID.

- 16. AS-BUILT DRAWING SHOWING LOCATION OF SIDE SEWER IN RELATION TO THE HOUSE IS REQUIRED AFTER INSTALLATION.
- 17. BEDDING TO BE CLASS C (GRAVEL BORROW) FOR RIGID PIPE AND CLASS F (PEA GRAVEL) FOR FLEXIBLE PIPE (APWA), SECTION 61.

ASTM D-3034 OR SDR-35.

STANDARD DETAIL RESIDENTIAL SIDE SEWER INSTALLATION



REVISIONS	DATE INITIAL								
DATE DRAWN	12/04/2020	CHECKED		DATE APPROVED		ATIONS			
NHOHS		DRAWN	CAW	, k		STANDARD SPECIFICATIONS			
SCALE: AS	SCALE: AS SHOWN			APPROVED BY		STAN			

DETAIL NO. S-110

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