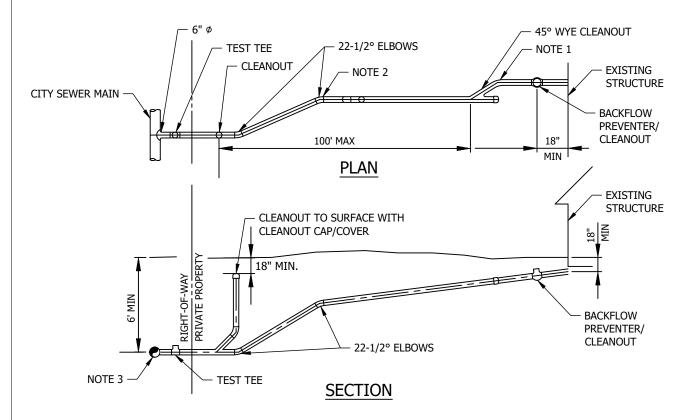
LAST REVISED: 01/2020



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'.
- 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
- ALL HOUSE PLUMBING OUTLETS MUST BE CONNECTED TO THE SEWER. NO DOWNSPOUTS OR STORM DRAINAGE MAY BE CONNECTED TO
- 6. THE SEWER SYSTEM.
- 7. 6' MINIMUM COVERAGE AT PROPERTY LINE.
- 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.
- 4" SEWER PIPE MINIMUM SIZE ON PROPERTY. 2% MINIMUM GRADE, 100% (45 DEGREE) MAXIMUM.
- 11. TEST "T" WITH PLUG AT WYE.

- 12. ALL CONSTRUCTION WITHIN STREETS AND/OR PUBLIC RIGHT-OF-WAYS MUST BE DONE BY A STATE LICENSED GENERAL CONTRACTOR.
- 13. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH CURRENT SIDE SEWER ORDINANCES.
- 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.
- 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. SIDE SEWER BEDDING: PEA GRAVEL.
- 18. ASTM D-3034 OR SDR-35.

CITY OF KIRKLAND

PLAN NO. CK-S.20



RESIDENTIAL SIDE SEWER INSTALLATION