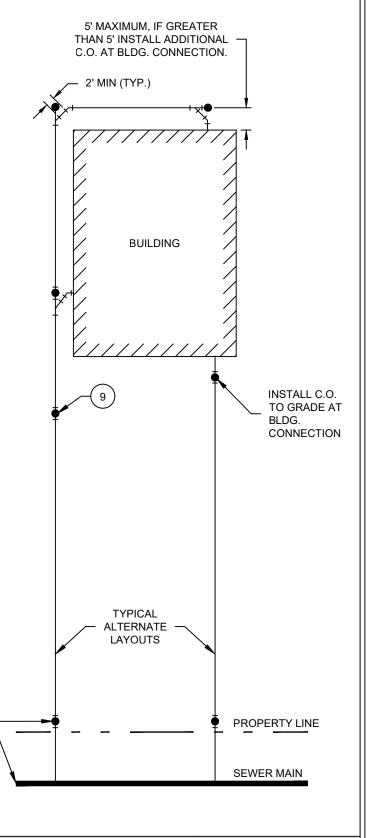
## NOTES:

- ALLOWABLE GRADES ARE 1% MINIMUM TO 100% MAXIMUM.
- SIZE PRIVATE SIDE SEWERS AS REQUIRED BY FLOW CAPACITY AND/OR PIPE SLOPE, 4" MINIMUM FOR SINGLE FAMILY, 6" MINIMUM FOR ALL OTHER USES. PUBLIC SIDE SEWER PIPE SHALL BE 6" MINIMUM IN ROW.
- 3. CONSTRUCT CLEANOUTS WITH WYES OR SANITARY "T"S (SWEEPS). STRAIGHT "T"S ARE NOT PERMITTED.
- SEWER MUST BE STRAIGHT BETWEEN ANGLE POINTS, CHANGES IN LINE OR GRADE SHALL BE MADE WITH APPROVED FITTINGS.
- 5. NORMALLY ONLY ONE (1) CONNECTION TO THE SEWER MAIN PER BUILDING IS ALLOWED. TWO (2) DIFFERENT LAYOUTS ARE SHOWN FOR CLARITY ONLY.
- 6. NO ANGLE POINTS GREATER THAN 45° ALLOWED.
- CLEAN OUTS REQUIRED PER THE UNIFORM PLUMBING CODE. ADJUST ALL CLEANOUTS FLUSH TO FINISHED GRADF
- ALL SIDE SEWER PIPE SHALL BE PVC (SDR35 WITH RUBBER GASKETED JOINTS, STRONGBACK FERNCO OR ROMAC 501 COUPLERS).
- 9. MAXIMUM CLEAN-OUT SPACING IS 100 FEET IN STRAIGHT PIPE SECTIONS.
- DURING INSTALLATION TRENCH SAFETY SHALL BE PROVIDED PER LOCAL, FEDERAL AND STATE REGULATIONS.
- CONNECT SIDE SEWER TO MAIN PER STD. U-SEW-3
   AND INSTALL PRIVATE CLEANOUT AT ROW PER STD. U-SEW-4.
- 12. TESTING REQUIREMENTS:
- 12.1. 4-6" SIDE SEWERS SHALL BE PRESSURE TESTED TO CURRENT WSDOT STANDARDS. SIDE SEWERS 8" AND GREATER SHALL BE TV INSPECTED.
- 12.2. VIDEO INSPECTION SHALL BE REQUIRED BY THE CITY AS NECESSARY FOR PIPE BURST OR SLIP LINED REPAIRS.





TYPICAL SIDE SEWER LAYOUTS

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DRAWING NUMBER U-SEW-2

SCALE NONE

REVISION DATE 07/21

DEPARTMENT PW

U-SEW-2-Typical-Side-Sewer-Layouts.dwg