

## NOTES:

1. ALLOWABLE GRADES ARE 1% MINIMUM TO 100% MAXIMUM.
2. 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.
4. 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.
7. CLEAN OUTS REQUIRED PER THE UNIFORM PLUMBING CODE. ADJUST ALL CLEANOUTS FLUSH TO FINISHED GRADE.
8. 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.
10. DURING INSTALLATION TRENCH SAFETY SHALL BE PROVIDED PER LOCAL, FEDERAL AND STATE REGULATIONS.
11. 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.

