

Sewer Tap Inspection Checklist
General Design Standard
Section #5 (A-F), Section 9 (A-D), S-1, S-2, S-3, S-9, S-10, S-11, S-13

- Tap location must be 10 feet downstream from water service unless approved by Building Official
- Excavation must be in open cut with no greater width and depth than necessary to permit construction. If depth is greater than 5 feet, excavation must be done in compliance with Section 9 of the General Design Standards
- Section of sewer main to be tapped shall be exposed 2 feet either side of tap location (only for deep cut connection)
- Saddle shall be positioned at a 3 o'clock position minimum. Coupon from tap shall be supplied to inspector
- Saddle tap fitting shall be of SDR 35 or 26 (green in color) with 2 stainless steel band on either side of fitting. Tighten bands to manufacturer's suggested torque
- Lateral line shall be minimum 4 inches diameter and a maximum of 6 feet in depth with a minimum 1% fall
- Tap shall be encased in 3000 p.s.i. concrete 6 " top, side, bottom and 6" past tee
- Lateral line shall be embedded in crushed stone, fine gradation, 3"- 6" below pipe and to the top of pipe, with 6" sand above pipe
- Property line clean out required on lateral line in right-of-way center of space between edge of sidewalk and right-of-way line. Lateral lines 6 inches and above require a manhole
- Back fill shall be 4 inches above tap and every 1-inch thereafter in non-vehicular areas. Material shall be native and be free of rock and debris, and compacted to a 95% density level with an optimum moisture level of +4%, test reports to be supplied by the contractor
- After the curb is poured, stencil paint the sewer tap location in red 4-inch high letters on curb. Also cut in top of curb two 3-inch long notches and paint red
- External drop connection to a manhole is required when the inflow elevation is more than 18" above the outflow elevation, and outside drop must also be encased in concrete
- Tap shall be angled downstream to sewer main