

MT. OLYMPUS IMPROVEMENT DISTRICT

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LATERAL SPECIFICATIONS

SDR 35 PVC pipe.

More than one sewer lateral can be in the same trench. There needs to be 6" between pipes or pipe and trench wall.

Clean-outs: SDR 35 PVC pipe, top of clean-out must have a cast iron hub with a threaded brass cap. One clean-out at property line and one every 50' thereafter on a 4" line. Clean-out every 100' on a 6" line. If more than a 45° bend, there must be a clean-out. A clean-out is also required at every 90° bend and between (2) 45° bends. Fernco couplings with shear bands required.

¾" minus gravel 4" to 6" around pipe and 12" around clean-out.

2% minimum grade on 4", 1% on 6", uniform grade start to finish.

No glued fittings allowed except in sampling manhole.

Test tee in front of property line clean-out.

Water test to be run on all laterals. A ten foot head required.

Contractor must be properly bonded with the District prior to any work beginning. Proper connection and inspection fees must be paid prior to any work beginning. The District installs the nose-on but the customer pays for the nose-on. The 4" nose-on is a SDR-35 PVC bell. Trench box required for nose-on or trench must be vee'd to OSHA standards. Trench needs to be dewatered, as we use an electric drill to core on the nose-on. One nose-on per length of pipe. Nose-on needs to be 18" from spigot end and 6" from bell end.

Cap-offs: Dig up line as close to the street as possible without disturbing sidewalk or road asphalt, in front of property line clean-out. Expandable plug the size of the line to be capped off is needed along with a bag of concrete mix. Pipe to be capped off needs to be cut off square. Put in expandable plug. Call for an inspection by the District Inspector. Mix concrete and place around cap while inspector is there. Only if inspector sees the cap off will the account be closed.

Sampling manhole required for all commercial buildings. An outside sand/grease trap may be required. Minimum size 750 gallons. Contractor's engineer to size appropriately.