Sanitary Sewer

- Central Davis Sewer District’s Standard Details and Specification are available at the District office or online at www.cdsewer.org
- Furnish and install Mirafi 140 N non-woven geotextile or approved equal geotextile fabric to reduce soil migration and trench settlement. Fabric shall be installed at the top of the gravel bedding zone.
- Place gravel bedding to the top of sewer pipe. CDSD will inspect sewer construction to the top of the pipe. The City will inspect trench backfill and compaction from the top of pipe to finish asphalt.
- Trench plug is required before connecting to the existing sewer line. Depending on soil and water conditions additional trench plugs may be required as per recommendation of the collection superintendent, Brent Justensen.
- Install 12 or 14 gauge locator wire with all sewer mains.
- Laterals shall connect to the main within the upper 1/3 of the sewer main.
- Sewer pipe is PVC SDR-35 colored green, unless stated otherwise. If green pipe is not available tracer wire and locator sewer tape is required on the pipe.
- Install PVC wyes for laterals connecting to sewer mains.
- Schedule 80 solvent weld sewer pipe is required for sewer that is buried deeper than 12 feet or not installed in a roadway.
- Use inserta-tees for laterals connecting into Schedule 80 pipe.
- Install concentric manhole cones on 4’ diameter and 5’ diameter manholes.
- No steps in manholes.
- Cast manhole bases with at least 80% of full diameter below skirt/shelf.
- Grout Precast boots.
- Install concrete collars around manhole lids after asphalt paving.
- Install non-vented sewer manhole lids stamped “SEWER” or “CENTRAL DAVIS SEWER”. Lids are available through D&L Supply.
- Keep manholes and sewer pipes clean from debris throughout the construction period.
- TV all sewer mains and submit DVD to CDSD for review and approval.
- Submit As-Built drawings to CDSD prior to commencement of the warranty period.
- Arrange sewer inspection through CDSD, Brent Justensen 801-560-0012.