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## CENTRAL DAVIS SEWER DISTRICT

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### Sanitary Sewer

- Central Davis Sewer District's Standard Details and Specification are available at the District office or online at [www.cdsewer.org](http://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 one foot above the sewer pipe. CDSO 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 personnel.
- 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. Tracer wire is always required, however If green pipe is not available tracer wire and locator sewer tape will be required on the pipe.
- Install PVC wyes for laterals connecting to sewer mains.
- Specialty(C900/Schedule 80) 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 Pre-cast 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 CDSO for review and approval. Two TV logs will be required one after construction and another after asphalt paving.
- Submit As-Built drawings to CDSO prior to commencement of the warranty period.
- Arrange sewer inspection through CDSO, **Brent Justensen 801-560-0012**