



Frequently Asked Questions
Central Contra Costa Sanitary District (“CCCSD or “District”)
Benchmark Requirements
Created: October 13, 2016

What is CCCSD’s Benchmark Requirement?

Section 5-04-B.8. Benchmark

A note identifying an acceptable benchmark for elevation that was used as the basis for vertical control of the design of the sanitary sewer including the following information:

- The public agency which established the benchmark
- The elevation datum for the benchmark
- The benchmark elevation
- A brief description of the benchmark and its location

What is CCCSD’s Official Datum?

NAVD88 is the official CCCSD datum. Where the NGVD29 datum is used for design, CCCSD will accept benchmark elevations transformed to NAVD88 elevations by use of a web-based program such as “Vertcon.”

How to State the Datum Information on the Plan Sheet?

1. “All elevations shown hereon are based upon the North American Vertical Datum of 1988 (NAVD88)”, or
2. “All elevations shown hereon are based upon the National Geodetic Vertical Datum of 1929 (NGVD29.) To convert NGVD29 elevations to North American Vertical Datum of 1988 (NAVD88) elevations add 2.XX feet.”