COUNTY OF SAN MATEO

COUNTY SANITATION/SEWER MAINTENANCE DISTRICTS

SPECIAL PROVISIONS FOR
CLOSED CIRCUIT TELEVISION INSPECTION OF
PRIVATE SANITARY SEWER LATERALS

A video inspection shall be performed by the applicant/contractor of private sewer laterals as specified by the District. A videotape in VHS format at SP, or DVD shall be made of the inspection and delivered along with a typed log of the inspection to the District for review and acceptance. Prior to performing the video inspection, all debris or foreign objects inside the sewer lateral shall be cleaned and removed. If the video inspection shows any debris still exists inside the sewer lateral, it shall be removed by the Contractor, at the Contractor’s expense. After the removal of all debris, the Contractor must provide a video of the re-inspected sewer lateral.

Immediately prior to televising the sewer laterals, an amount of water acceptable to the District’s representative shall be introduced into the sewer lateral being inspected. Submitted videotapes or DVDs shall include a continuous on-screen display, which contains, at a minimum, the date of the video inspection and location of the sewer lateral inspection by indicating address, and footage. Video equipment shall include a television camera in color format specifically designed and constructed for operation in connection with sewer inspection and for operation in sewers under 100% humidity conditions. Lighting and camera quality shall produce a clear, in-focus picture of the entire periphery of the pipe for a minimum distance of six (6) feet. The camera shall be moved through the line, in a smooth fashion, preferably in the direction of the sewage flow, at a moderate rate, stopping when necessary to permit proper documentation of the sewer laterals condition. In no case shall the television camera be operated at a speed greater than 30 feet per minute.

If, in the opinion of the District, the submitted videotapes or DVDs are of poor quality such that the District is unable to evaluate the condition of the sewer lateral, the District may reject the videotapes or DVDs and require the video inspection to be repeated and new videotapes or DVDs submitted to the District for review and acceptance. All videotapes and DVDs shall become the property of the County.

The applicant/contractor is responsible for all work listed in the preceding paragraphs.