

APPLICATION REQUIREMENTS

FOR *ON-SITE SEWAGE FACILITIES*

- Unless permitted by current TCEQ regulations, systems approved/installed in the City of Bee Cave must be designed by a professional engineer or professional sanitarian and affixed with that designer's appropriate seal, signature and date.
- Any non-standard disposal or proprietary treatment system must be previously approved by the Executive Director of TCEQ prior to installation in Bee Cave. Those systems approved by the Executive Director, must only be submitted for installation in areas with the same existing site conditions approve by the Executive Director.
- Provide a legal description of the property where system is to be installed.
- Provide size of the lot.
- Identify if property served by a public, private or well water supply.
- Provide a scale drawing of the system on the property, including any features which effect the system being proposed (buildings, structural elements, swimming pools, water lines, easements, vegetation, setbacks, topographic features, drainage easements, creeks, lakes, springs, wells, caves, deeps, flood plain, etc.).
- Include a slope map of proposed septic system and lot area.
- Demonstrate minimum separation distances from features in Table X of the TCEQ design standards on the development and adjacent property.
- Present the profile results of soil texture and structure evaluation of 2 profile holes dug at either end of the proposed drain field(s) to a depth no less than 2 feet below the bottom of the proposed drain field trench, a restrictive horizon, or the water table (whichever is less).
- Identify profile holes by number and location on drain field location plan.
- Provide evaluation of the test holes, showing soil type horizons, restrictive horizons, water table, show evidence of any mottles.
- Provide details of the design of the system and all calculations, including TCEQ design standard references used to determine the septic design.
- Include a copy of any maintenance contract (when required by TCEQ).
- Include a copy of filed Affidavit to the Public (required when system maintenance is mandated by TCEQ).

