



Regulation O-22 Report, Site Plan and Design Document Completeness Checklist

O-22 Section	Written Report to Include	YES	NO	N/A
7.9	Results of preliminary investigation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7.9	Results of site visit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7.9 C	Dates of preliminary investigation and site visit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7.9	Results of detailed evaluations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7.9	Scale drawing locating features and test locations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7.9 A	Name, address, phone number, email address and credentials and qualifications of site evaluator	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7.9 B	Preliminary and detailed evaluations, w/information from site characteristics assessment and soils investigation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7.9 D	Graphic soil log, to scale indicating			
	Depth of soil profile test pit, on TCHD Form S-435	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Soil description and classification, on TCHD Form S-435	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Depth to groundwater, if applicable	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Type of equipment used to drill or excavate profile hole or test pit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Date(s) of soils investigation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Name of investigator and company name	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7.9 E	Table 5 - Minimum Horizontal Distances Between OWTS Components and Features	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7.9 F	Table 6 - OWTS Design and Treatment Requirements-Distance from STA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7.9 G	Scale drawing to include			
	Complete property boundary lines	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Minimum size of 8.5 x 11 inches	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	If property too large, a detail of the portion of the site with soil profile tests pits and percolation test holes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Dimensions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	North arrow	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Graphic scale	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Proposed soil treatment area	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Soil profile holes or soil profile test pit locations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Percolation test holes, if applicable	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Pertinent distances from proposed OWTS to all features	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Easements	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Ordinary high water mark of all relevant water features (e.g. pond, creek etc.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Contours or slope direction and percent slope	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Locations of any visible or known unsuitable, disturbed or compacted soils	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	The estimated depth of periodically saturated soils and bedrock or flood elevation, if applicable	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Proposed elevation of the infiltrative surface of the soil treatment area, from established datum	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

0-22 Section		YES	NO	N/A
7.9 H	Anticipated construction-related issues	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7.9 I	Assessment of how known or reasonably foreseeable land use changes are expected to affect OWTS performance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7.9 J	A narrative explaining difficulties encountered during the site evaluation and how these were resolved	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7.10	Design Document To Include			
7.10 B	Facility description and proposed use	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7.10 B	Basis and calculations of design flow and wastewater strength	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7.10 C	All Plan Details Necessary for Permitting, Installation and Maintenance Including			
	Assumptions and calculations for each component	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Scale drawing showing location of each OWTS component and distances to features	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Layout of			
	Soil Treatment Area	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Dimensions of trenches or beds	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Distribution method and equipment	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Distribution boxes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Drop boxes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Valves	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Other components used	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Depths of			
	Infiltrative surface	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Septic Tank	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Other components used	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Specifications of each component			
	Specifications for septic tanks or other buried components must include			
	Loads due to burial depth	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Additional weight or pressure loads	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Highest elevation of groundwater	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Resistance to local water composition, if applicable	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	References to design manuals or other technical materials used	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Installation procedures	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Operation and maintenance manuals or instructions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Other information that may be useful, such as photos and cross-section drawings	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>