

# Portage County Health District

## HSTS Design & As-Built Checklist



<b>DESIGN REQUIREMENTS (3701-29-10 (C))</b>	
• Legible & on 8.5"x11" page at minimum	
• Address and/or parcel ID #	
• North directional arrow	
• A description of the dwelling and/or structure(s) serviced by STS (# of bedrooms)	
• System daily design flow (GPD)	
• Soil loading rates, length along contour, absorption area dimensions (as applicable)	
• Pressure distribution network information (if applicable)	
• Pump selection/sizing & pump curve (if applicable)	
• Identification & description of all materials, system devices & components including septic tanks, dosing tanks, distribution piping, diversion mechanisms, and distribution materials (as applicable)	
• System manufacturer and model	
• The proposed location of STS devices and components including the location of the soil absorption component	
• Replacement area for future replacement system (for new construction lots)	
• 50' private water system radius	
• Isolation distances to structures, service lines, roadways, driveways, property lines, waterways	
• Approximate location of soil borings (if applicable)	
<b>AS-BUILT REQUIREMENTS (OAC 3701-29-09 (F))</b>	
• Legible & on 8.5"x11" page at minimum	
• Include any changes to the approved design	
• Signed by the installer	