

Site Plan Submittal Requirements

1. Application number shall be on site plan submittal.
 2. Subdivision name, phase/section, and lot number.
 3. Indicate the North point.
 4. Indicate the footprint of all structures (including existing and proposed improvements within the lot).
 5. Natural features such as wooded areas, swamps, marshes, streams, ditches, swales, and subsurface drainage, if applicable.
 6. Identify the measurement 100 feet of all adjoining OSDS and Public/Private Water Supply Wells and the delineated Well-Head Protection area, if any.
 7. Submit a drawing of the OSDS (please review the osds drawing requirements attached for further information).
 8. Submit a drawing of the proposed Water Supply Well System (please review the water supply well requirements attached for further information).
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**Onsite Sewage Disposal System Drawing and System Components
(OSDS) and Technical Specifications**

1. Drawing of OSDS to scale or with measurement, and label.
 - a. List all material and manufacturing information including specification regarding the following:
 - Septic tank
 - Dosing tank
 - Effluent pump information and pump curve
 - Distribution box
2. For OSDS, invert elevations of all piping, including all inlet and outlet piping to distribution boxes (if applicable) and tanks; elevations of original grade at the four corners of the soil absorption field, identify the dispersal area and arrows showing the direction(s) of slope.
3. Cross section of proposed trench within the soil absorption field.
4. Existing and proposed sewer and water lines, including setbacks and separation distances.
5. Identify all trees and shrubs that will affect the construction of the OSDS.
6. Identify the location of all soil borings within the lot.
7. All topographic features affecting the OSDS including, but not limited to:
 - a. Surface/subsurface characteristics including:
 - The location of all lakes, ponds, reservoirs, rivers, streams, ditches, or swales.
 - The location of all surface topography where surface runoff may collect or pond.
8. Identify all portions of the lot at/or below the one hundred (100) year flood elevation (if applicable).
9. Create a detailed plan view of the subsurface/perimeter drainage system (if applicable).
10. Indicate the date that the soil absorption field was staked and roped off to protect the proposed field area.

St. Joseph County Health Department Water Supply Well System "Drawing Information"

1. Show the proposed location of the water supply well and label.
2. Show the elevations of the original grade at the location of the proposed water supply well (new construction).
3. Show arrows indicating the direction(s) of slope.
4. Show existing and/or proposed water and sewer lines, including setbacks and separation distance.
5. Show the measurement from the proposed water supply well by identifying the 50' diameter (shown as a circle).

NOTE: Site plans shall be submitted to the St. Joseph County Health Department for approval, after the site plan has been approved the OSDS permit will be issued and the application for the water supply well will be submitted and the applicable fee shall be collected.