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**THE FOLLOWING DOCUMENTS ARE REQUIRED WITH YOUR COMPLETED PRIVATE SEWAGE DISPOSAL SYSTEM PERMIT APPLICATION**

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**TREATMENT FIELD, MOUND, OR LFH AT-GRADE SYSTEMS**

- Peak flow volume calculations for the development including any additional flow fixtures
  - Site plan – as per current SOP Section 7.1 showing placement of system with setbacks noted for property, description of surface features including slope and land, building, water source and two (2) soil profile locations
  - Soil profiles and lab analysis for at least two (2) locations, site specific – including GPS coordinates, depth to limiting and restrictive layers, soil structure and grade
  - Description of treatment system including a system diagram, piping to tank details, initial treatment (septic tank/ treatment plant), piping to and throughout final soil treatment component
  - Soil Based Treatment system design calculations (with permit application or prior to final inspection)
  - Tank certification information – CSA/B66 certificate (confirmed by or on final inspection)
  - Package sewage treatment plant equipment structural requirements and operational certification (if applicable)
  - Pump, if required by design. Manufacturer and pump curve to ensure flow capacity (confirmed by or on final inspection)
  - High level alarm (reference made in design and confirmed by or on final inspection)
  - Filter (reference made in design and confirmed by or on final inspection)
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**HOLDING TANK**

- Expected wastewater volume/day including tank working capacity, bedroom count – current and proposed
  - Site plan showing placement of system with setbacks noted for property, buildings and water source
  - Tank certification information – CSA/B66 certificate (confirmed by or on final inspection)
  - High level alarm (reference made in design and confirmed by or on final inspection)
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**OPEN DISCHARGE SYSTEM**

- Peak flow volume calculation for the development including any additional flow fixtures
  - Site plan - as per current Standard of Practice, Section 7.1. showing placement of system with setbacks noted for property, description of surface features including slope of land, buildings, water sources and at least one (1) test pit location
  - Soil profile and lab analysis for at least one (1) location, site specific – including GPS coordinates, depth to limiting and restrictive layers, soil structure and grade
  - Description of piping system from piping to tank details, septic tank / filter, piping to and throughout final soil treatment component
  - Tank certification information – CSA/B66 certificate (confirmed by or on final inspection)
  - Pump, if required by design – manufacturer and pump curve to ensure flow capacity (confirmed by or on final inspection)
  - High level alarm manufacture and model – reference made in design (confirmed by or on final inspection)
  - Filter – reference made in design (confirmed by or on final inspection)
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