



PO Box 2590, 420A 4th Street NE
Salmon Arm, BC, V1E 4R5
Phone 250.832.8380

Erica Hartling, Planning Assistant
Columbia Shuswap Regional District
555 Harbourfront Drive
Salmon Arm, BC

December 16, 2016

RE: Development Variance Permit for 1298 Transcanada Highway – Sorrento Parts & Service

Dear Ms. Hartling,

This letter is to confirm that the septic system we have designed for 1298 TCH in Sorrento is intended for a 13 employee service station. This use falls within the permitted C1 zoning uses.

Furthermore, this system would be suitable to serve all uses permitted under C1 zoning (save car wash) at a maximum capacity given by the chart on the following page.

Franklin Engineering supports the issuance of a Development Variance Permit allowing service station usage of this property. Please feel free to contact our office if you have any further questions.

Prepared by,

A handwritten signature in blue ink, appearing to read 'Mark Wilson'.

Mark Wilson

Reviewed by,

A handwritten signature in blue ink over a circular professional seal. The seal contains the text 'PROFESSIONAL ENGINEER', 'BRITISH COLUMBIA', and the number '34134'.

Jayme Franklin, P.Eng

Attachments:

1. *Permitted Usage Capacities Chart*

Permitted Usage Capacities for Existing Septic Design

| Permitted Use | SPM Classification | Flow/Unit | Unit | Max. Units |
|----------------------------------|--------------------|--------------------|-------------------|----------------------|
| Ambulance Station | Office W/ Caf | 100 | Person (Staff) | 9 |
| Aviary / Botanical Gardens | Visitor Centre | 20 | Person (Visitor) | 48 |
| Bakery | Lounge | 140 | Seat | 6 |
| Bank | Office | 75 | Person (Staff) | 13 |
| Public Worship | Assembly Hall | 15 | Person (Visitor) | 65 |
| <i>Car Wash</i> | <i>N/A</i> | - | - | <i>Not Permitted</i> |
| Commercial Garden Centre | Store | 5 | Sq. M Floor Space | 195 |
| Commercial Daycare Facility | Day Car Centre | 75 | Child | 13 |
| Commercial Lodging | Hotel / Motel | 200 | Person (Guest) | 4 |
| Convenience Store | Store | 5 | Sq. M Floor Space | 195 |
| Craft and Gift Shop | Store | 5 | Sq. M Floor Space | 195 |
| Gallery or Studio | Store | 5 | Sq. M Floor Space | 195 |
| Indoor Recreation Facility | Assembly Hall | 15 | Person (Visitor) | 65 |
| Library | Store | 5 | Sq. M Floor Space | 195 |
| Neighbourhood Pub | Pub | 140 | Seat | 6 |
| Office | Office | 75 | Person (Staff) | 13 |
| <i>Parking Lot</i> | <i>N/A</i> | - | - | <i>No Limit</i> |
| Personal Service Establishment | Office | 75 | Person (Staff) | 13 |
| Police Station | Office | 75 | Person (Staff) | 13 |
| Post Office | Office | 75 | Person (Staff) | 13 |
| Public Assembly Facility | Assembly Hall | 15 | Person (Visitor) | 65 |
| Restaurant | Restaurant | 90 | Seat | 10 |
| Retail Store | Store | 5 | Sq. M Floor Space | 195 |
| Tools and Small Equipment Sales | Store | 5 | Sq. M Floor Space | 195 |
| Service Station | Office | 75 | Person (Staff) | 13 |
| Theatre | Assembly Hall | 15 | Person (Visitor) | 65 |
| Accessory Single Family Dwelling | Bedroom | 400 base + 300 per | | 1 |
| Accesssory Upper Floor Dwelling | Bedroom | 400 base + 300 per | | 1 |
| <i>Accessory Use</i> | <i>N/A</i> | - | - | <i>As Above</i> |
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