

Schedule 3: Site Evaluation & Proposal to Construct



TEST PIT		Applicant's Use	
Indicate <u>depth</u> to bedrock, T>50, &/or ground water table (where present):	<u>Depth (m)</u>	<u>Soil type</u>	<u>T-time</u>
Test hole(s) available for inspection: YES NO			

- Water Supply:** Proposed Existing
- Lake
- Drilled well
- Dug well
- Other (specify): _____

<input type="checkbox"/> Class 2 Greywater Pit <input type="checkbox"/> Class 3 Cesspool (For flow calculations see OBC Part 8, 8.4.1.2(2): Q <u>cannot</u> exceed 1000 L/D)				
Type of Class 1 on site:	<input type="checkbox"/> Privy <input type="checkbox"/> Composting <input type="checkbox"/> Chemical <input type="checkbox"/> Other: _____			
Wall structure:	<input type="checkbox"/> Cement block <input type="checkbox"/> Rock <input type="checkbox"/> Wood <input type="checkbox"/> Other: _____			
Sidewall area: m ²	Length: m	Width: m	Depth: m	Type of cover: _____
<input type="checkbox"/> Septic Tank <input type="checkbox"/> Class 5 Holding Tank <input type="checkbox"/> Treatment Unit <input type="checkbox"/> Digester Tank				
<input type="checkbox"/> New <input type="checkbox"/> Use existing Size _____ Permit # _____			<input type="checkbox"/> Level II <input type="checkbox"/> Level III <input type="checkbox"/> Level IV	
Proposed working capacity: _____ Liters			Make / Model of treatment unit: _____	
T-time (min/cm): _____			Method of subsurface detection: _____	
Pump required? <input type="checkbox"/> No <input type="checkbox"/> Effluent <input type="checkbox"/> Raw <input type="checkbox"/> TBD				
<input type="checkbox"/> Class 4F Filter Bed				
Number of beds: _____		Bed area: _____ m ²		
Raised height (above grade): _____ m		Contact Area: _____ m ²		
Mantle loading area: _____ m ² <input type="checkbox"/> Native <input type="checkbox"/> Imported Length _____ m x Width _____ m				
<input type="checkbox"/> Class 4 Trench Bed				
Total length: _____ m		Raised height (above grade): _____ m		
Mantle loading area: _____ m ² <input type="checkbox"/> Native <input type="checkbox"/> Imported Length _____ m x Width _____ m				
<input type="checkbox"/> Type A / B				
Stone area: _____ m ²		Sand area: <input type="checkbox"/> Native (supply sieve analysis) <input type="checkbox"/> Imported		
Sand area: _____ m ²		Raised height (above grade): _____ m		
<input type="checkbox"/> SBT / BNQ / BMEC				
Attach valid CAN-BNQ or BMEC approval to each application.				

Schedule 4: Design Criteria

DESCRIPTION	DWELLING #1		BOATHOUSE		SLEEPING CABIN		Other: _____		# UNITS PER FIXTURE	FIXTURE UNITS
	Existing	Proposed	Existing	Proposed	Existing	Proposed	Existing	Proposed		
Bathroom group (toilet, sink, tub/shower)									x 6 =	
Additional toilet									x 4 =	
Bathtub or shower(*)									x 1.5 =	
Additional sinks(**)									x 1.5 =	
Kitchen sink(**)									x 1.5 =	
Dishwasher									x 1 =	
Washing machine									x 1.5 =	
Laundry tub									x 1.5 =	
Other: _____										
FIXTURE UNITS									Total:	
FINISHED FLOOR AREA		m ²		m ²		m ²		m ²	Total:	m ²
# OF BEDROOMS									Total:	

* Tub/shower combos count as 1.5 units

** Sinks whether double or single count as 1.5 units

DESIGN FLOW CALCULATION TABLE				
Residential Occupancy			Volume (L)	Flows
Bedroom flow (A)	1 bedroom dwelling		750	
	2 bedroom dwelling		1100	
	3 bedroom dwelling		1600	
	4 bedroom dwelling		2000	
	5 bedroom dwelling		2500	
Extra bedroom flow (B)	Each bedroom over 5,		500	
Living area flow (C)	Each 10 m ² (or part thereof) over 200 m ² up to 400 m ² ,		100	
	Each 10 m ² (or part thereof) over 400 m ² up to 600 m ² , and		75	
	Each 10 m ² (or part thereof) over 600 m ² , or		50	
Fixture count flow (D)	Each fixture unit over 20 fixture units		50	

Daily Design Sewage Flow Q = _____ L/D, Designed for Q = _____ L/D A + (B or C or D)