



RECORD OF SEWERAGE SYSTEM

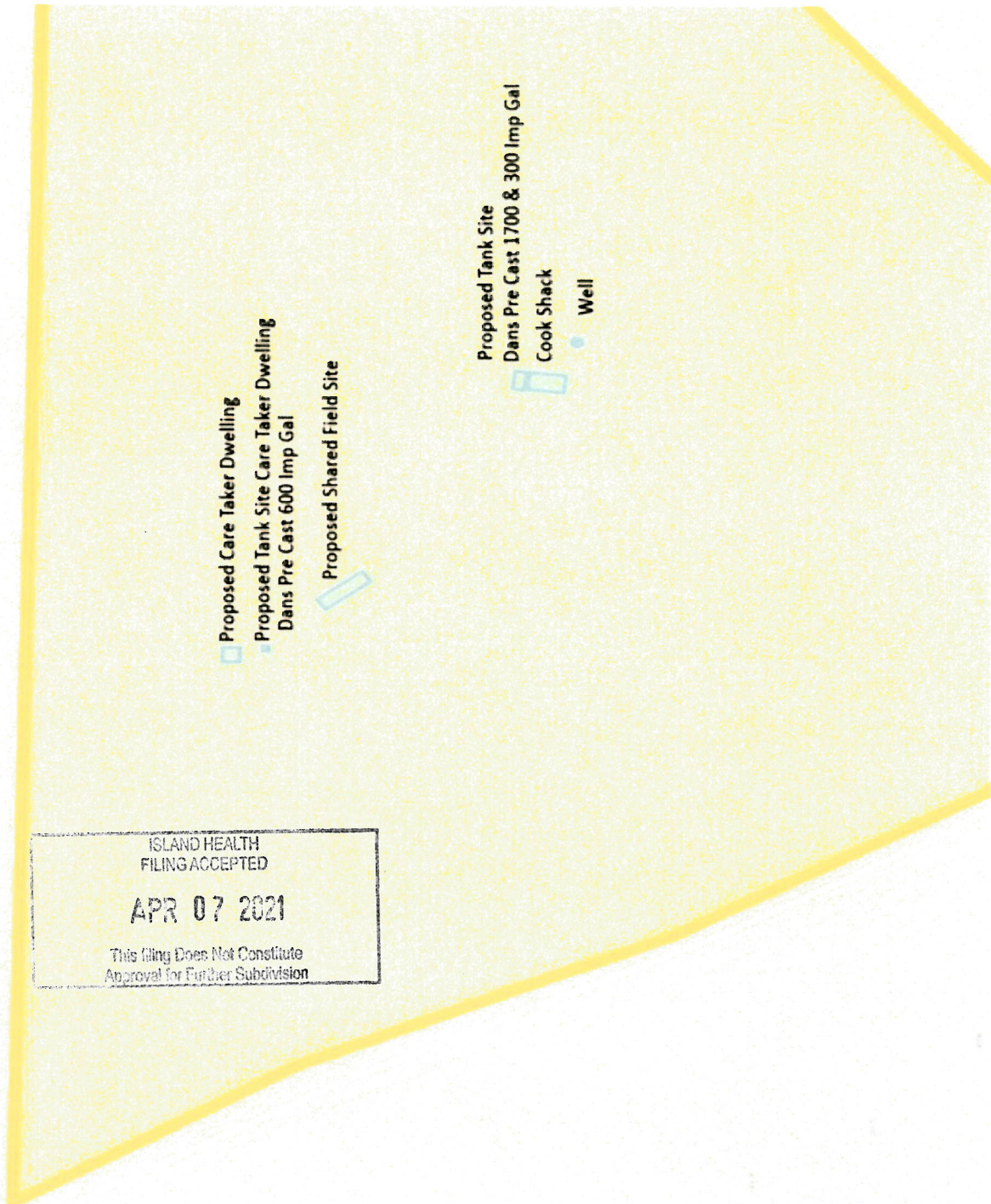
Filing # (OFFICE USE ONLY)

GV21/155

1. Property Information	<input checked="" type="checkbox"/> New Construction <input type="checkbox"/> Alteration		<input type="checkbox"/> Repair		<input type="checkbox"/> Amendment – Original Filing #	
	Tax Assessment Roll # 01-764-02279.110				PID # 024 351 041	
	Legal Description (Plan, Lot, District Lot, Block Numbers) Lot A, D.L. 88 & 89, GALIANO ISLAND, COWICHAN DISTRICT, PLAN VIP68079					
	Street (Civic) Address or General Location 20300 Porlier Pass Road				City Galiano Island	
2. Owner Information	Name of Legal Owner Crystal Mountain Retreat Centre			Mailing Address 6370 Alma Street		
	Phone 250-539-3481	City Vancouver		Prov BC	Postal Code V6N 1Y6	
3. Authorized Person Information	Name of Authorized Person Fred Stevens			Mailing Address PO BOX 246		
	Phone 250.588.7535	City Galiano Island		Prov BC	Postal Code VON 1P0	
	Registration # OW0025		Email galianoex@gmail.com			
4. Structure Information	Sewerage System Will Serve: Kitchen / Dining Hall / Washrooms					
	<input checked="" type="checkbox"/> Single Family Dwelling <input checked="" type="checkbox"/> Other Structure (specify) _____ <input type="checkbox"/> Other Dwelling (specify) _____					
5. Site Information	The sewerage system is designed for an estimated minimum daily domestic sewage flow of (check one)					
	<input checked="" type="checkbox"/> Less than or equal to 9,100 litres <input type="checkbox"/> More than 9,100 litres but less than 22,700 litres					
	Depth of native soil to seasonal high water table or restrictive layer (cm) 150			Information respecting the type, depth and porosity of the soil is attached <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
6. Drinking Water Protection	Will the sewerage system be located less than 30 m from a well? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			If yes, attach a professional's report and specify the intended distance _____ (m)		
	Distance of proposed sewerage system to the closest body of surface water 80+ _____ (m)			GPS Location of System (decimal degrees) Latitude 48.98410 Longitude 123.56892		
7. System Information	Horizontal Accuracy (m) 3 <input checked="" type="checkbox"/> Recreational GPS <input type="checkbox"/> Differential GPS					
	Sewerage treatment method <input type="checkbox"/> Type 1 <input checked="" type="checkbox"/> Type 2 <input type="checkbox"/> Type 3					
8. Legal or Regulatory Considerations	<input checked="" type="checkbox"/> Construction of the proposed sewerage system will not conflict with legal instruments registered on the property.			Is this filing submitted as the result of an order from the Health Authority? <input type="checkbox"/> Yes (attach a copy of the order) <input checked="" type="checkbox"/> No		
	Plot Plan (to scale) and specifications are attached <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No					
9. Plot Plan and Specifications	<input checked="" type="checkbox"/> The plans and specifications are consistent with Standard Practice					
	Source of Standard Practice: <input checked="" type="checkbox"/> Ministry of Health Standard Practice Manual <input type="checkbox"/> Other					
10. Authorized Person's Signature	Signature 			OFFICE USE ONLY		
	Date March 31, 2021			Filing Accepted Date April 7, 2021 Receipt Number 2104RAB66152		



Site Plan



Fred Stevens - ROWP
Galiano Excavating
PO Box 246 Galiano Island B.C. Canada V0N1P0
Office 250.539.2526
Email galianoexc@gmail.com





Health Authority Initial Filing For Construction of Sewerage System

Site investigation report, record of design and specifications

Date: March 31, 2021

Client/Owner/Site Information:

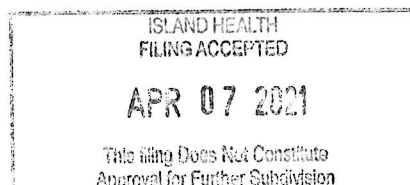
Client Name: <i>Crystal Mountain Retreat Centre</i>	Site Civic Address: <i>20300 Porlier Pass Rd "Lower Plateau Area"</i>
Parcel Identification Number: <i>024 351 041</i>	Legal Description: <i>Lot A, District Lots 88 and 89, Plan VIP68079 and Lot 9, District Lot 90, Plan 31200 Galiano Island, Cowichan District</i>

Property Information:

Lot Size: <i>50.65 Acres or 20.49 Hec</i>	Hydrogeologist Site DDF: <i>3252 (see supplements)</i>	Consultant <i>Alan P. Kohut, PEng Senior Hydrogeologist</i>
Potable Water Source: <i>Drilled Well</i>	Well to Sewerage System: <i>Greater than 30 meters</i>	Sewerage System to Foreshore: <i>Greater than 30 meters</i>
Topography: <i>The dispersal system area (and downslope receiving area) has approximately 0% slope perpendicular to the longitudinal centerline of the proposed dispersal system.</i>		

Structures Serviced:

<i>This proposed wastewater system will service a Caretaker Dwelling, 19 Meditation Huts, Tent sites, Main Kitchen, Laundry and Shared Central Washroom. No garburator, no water softeners or water treatment with backflush discharge to the sewerage system. This DDF has been supplied by Alan P. Kohut, PEng Senior Hydrogeologist</i>
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Soil Evaluation:

Perc Test Results		Test Pit #1	Test Pit # 2
Hole # 1	4 min/inch	150 cm Fine to Course, Loamy Course Sand No Mottling Dry down to Limiting Bedrock	160 cm Fine to Course, Loamy Course Sand No Mottling Dry down to Limiting Bedrock
Hole # 2	5 min/inch		
Hole # 3	5 min/inch		
Hole # 4	6 min/inch		