

Schedule 3: Sewage System Specifications

A. Proposed Sewage System Residential Commercial

New Installation Replacement Alteration Repair

B. Proposed Sewage System Type

CLASS 4 – SEWAGE SYSTEM CLASS 5 – HOLDING TANK (Temporary or Limited Use)

C. Building Information

Plumbing Fixtures (Include roughed-in plumbing and proposed additions (future basement bathroom))

Description	# Existing	+	#New (Proposed)	=	Total	x	Fixture Unit	=	Count	
Bath Group -toilet/sink/shower		+	1	=		x	6	=	6	
Sinks/Wash Basins		+	2	=		x	1.5	=	3	
Bathtub/Showers		+		=		x	1.5	=		
Toilets (flush tank)		+	1	=		x	4	=	4	
Dishwasher		+	1	=		x	1.0	=	1	
Laundry Tub/Washer Machine		+	2	=		x	1.5	=	3	
Other (T 7.4.9.3 or T 7.4.10.2.)		+		=		x		=		
Water Softener backwashes into Sewage System? <input type="checkbox"/> Yes <input type="checkbox"/> No							TOTAL FIXTURE UNITS		=	17 FU
Volume of Backwash _____ <input type="checkbox"/> Gal <input type="checkbox"/> Litres							5 units x 17		=	85 lpd

Per Unit

D. Design Flow Calculations (Q)

BEDROOM FLOWS (A)	# of BEDROOMS		Number	Volume (litres)	Total Flow	FINISHED FLOOR AREA (M ²)	
	<input type="checkbox"/>					FIRST FLOOR	
	<input type="checkbox"/>	1 Bedroom		750			750m ²
	<input type="checkbox"/>	2 Bedrooms		1100			SECOND FLOOR
	<input type="checkbox"/>	3 Bedrooms		1600			THIRD FLOOR
	<input type="checkbox"/>	4 Bedrooms		2000			TOTAL
	<input type="checkbox"/>	5 Bedrooms		2500	2500	DESIGN FLOW "Q"	
Extra Bedroom Over 5 (B)	<input checked="" type="checkbox"/>	Each Bedroom	5	500	2500	Q = A + (B or C or D)	
LIVING AREA FLOWS (C)	<input type="checkbox"/>	Each 10m ² over 200m ² - 400m ²	20	100	2000	A = <u>2500</u>	
	<input type="checkbox"/>	Each 10m ² over 400m ² - 600m ²	20	75	1500	B = <u>2500</u>	
	<input type="checkbox"/>	Each 10m ² >600m ²	15	50	750	C = <u>4250</u>	
FIXTURE COUNT FLOW (D)	<input type="checkbox"/>	Each Fixture over 20 fixture units	65	50	3250	D = <u>3250</u>	
						Q = <u>6750</u> litres/day	