

PROJECT ADDRESS:	
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Please complete the appropriate table cells and check boxes accordingly. Review the load summary table, footnotes and figures attached to this form.

CE Code Rule 8-200 2)	A			B			C			D			E	Supplementary requirements and noteworthy details					
Rule 8-200 1) a)	Principal Dwelling			Principal Dwelling			Principal Dwelling			Principal Dwelling			Secondary Suite(s)						
Number of Primary Units (per dwelling)	1	2	3	1	2	3	1	2	3	1	2	3	Number Secondary Suites per Primary Unit 1	If an individual meter is required for suite(s) a separate basic load calculation(s) is required per unit.					
Rule 8-110, total living area of single dwelling	m ²			m ²			m ²			m ²			m ²	BC Hydro may restrict 400A services in some areas.					
i) a basic load of 5000 W for the first 90 m ² or less of living area; plus																			
ii) 1000 W for each 90 m ² or portion thereof; plus														Other heating loads includes: - Heating cable sets - Heating panel sets - Heat pump auxiliary element - Patio heaters - Duct heaters - Electric furnace					
iii) any electric space-heating loads using the demand factors from Rule 62-118. Baseboard heat: 100% of the first 10kW, plus 75% for any amount over 10 kW. Electric thermal storage heating system, duct heater, or electric furnace: 100%; plus any air-conditioning loads with demand factor of 100%, subject to Rule 8-106 3); or any heat pump motor loads with demand factors as permitted in Section 28; plus	Baseboard Heaters:			Baseboard Heaters:			Baseboard Heaters:			Baseboard Heaters:			Baseboard Heaters:						
	Other:			Other:			Other:			Other:			Other:						
iv) any electric range load: 6000 W for a single range plus 40% of any amount by which the rating of the range exceeds 12 kW; plus																Specify if gas range is provided Specify if load is controlled. See load summary table.			
v) any electric <i>tankless</i> water heaters or electric water heaters for steamers, swimming pools, hot tubs, or spas with a demand factor of 100%; plus																See load summary table			
vi) except as permitted by Rule 8-106 11), any electric vehicle supply equipment loads with a demand factor of 100%; plus																EVSE loads may be controlled by a means as per CE Code. See load summary table.			
vii) any loads provided for that have a rating in excess of 1500 W, 25% of the rating of each load, if an electric range has been provided for, or 100% of the combined load up to 6000 W, plus 25% of the combined load that exceeds 6000 W, if an electric range has not been provided for.	Dryer:			Dryer:			Dryer:			Dryer:			Dryer:						
	HWT:			HWT:			HWT:			HWT:			HWT:						
	Other:			Other:			Other:			Other:			Other:						
	Total:			Total:			Total:			Total:			Total:						
Secondary suite load from column E ADDED to the associated column(s) (A thru D) when unmetered	From Column E:			From Column E:			From Column E:			From Column E:			Add total unmetered load below associated column(s) A thru D			See load summary table, footnote (c).			
Total Calculated Loads Add unmetered secondary suite load to principal unit	W			W			W			W			W						
Main Circuit Breaker – Amps (No greater than calculated)	<input type="checkbox"/> 100	<input type="checkbox"/> 125	<input type="checkbox"/> 150	<input type="checkbox"/> 100	<input type="checkbox"/> 125	<input type="checkbox"/> 150	<input type="checkbox"/> 100	<input type="checkbox"/> 125	<input type="checkbox"/> 150	<input type="checkbox"/> 100	<input type="checkbox"/> 125	<input type="checkbox"/> 150	<input type="checkbox"/> 200	<input type="checkbox"/> 200	<input type="checkbox"/> 200	<input type="checkbox"/> 60	<input type="checkbox"/> 100	<input type="checkbox"/> Other _____	A precise rating or next higher standard rating of O/C must be used, if not, size the service for the anticipated ampere rating of devices. See footnote (c)
Type & size of service and/or feeder AWG / kcmil Cu / Al																Select cable size from 75 °C column of Table 2 or 4			
Calculated load for the main consumer's service supplying the dwelling units, plus service installation details																			
Meters	1	100% heaviest load:	exclude any electric space heating, air-conditioning/heat pump							Service Characteristics: Type & Size of service conductors			<input type="checkbox"/> Overhead						
	2	65% next unit load:	exclude any electric space heating, air-conditioning/heat pump										<input type="checkbox"/> Underground						
	3	65% next unit load:	exclude any electric space heating, air-conditioning/heat pump							Main Consumer's Service:			AWG/kcmil cu/Al						
	4	40% next unit load:	exclude any electric space heating, air-conditioning/heat pump										<input type="checkbox"/> 200 Amp <input type="checkbox"/> 400 Amp						
Footnotes	Baseboard heating load, 100% of the first 10kW plus 75% for any amount over 10 kW:									Voltage:			Phase:			# of Electric Meters:			
	Electric space-heating loads: As per Section 62									(b)			EVEMS deduction - as approved by the Supervisor of Electrical Inspections only. Identify specific deducted loads; equal or greater. Submit a detailed proposal.			minus			
	(a) Air-conditioning loads: Subject to Rule 8-106 3)																		
	Heat Pump Motor Loads: Subject to Rule 8-106 3)																		
Amps:									Total Watts:										

Electrical Contractor Name & license Number	Email	Phone Number
FSR Name & Registration Number	Signature	Date