

02

Site Level Design

Applicant: Korsiak Urban Planning Date: February 10, 2020

Applicant Signature: *Cratelle*

Site Address: Part of Lot 8 & 9, Concession 1, NDS

Planning File No.: _____

- Highlighted items are requirements
- Check-off the Sustainability features that are proposed for the development
- Town staff will check-off the "Explanation Req'd" column
- Items are explained on the following pages

	✓	No.	Items	Explanation Req'd	# of Points
Development Form	<input checked="" type="checkbox"/>	1.	If surface parking lots are provided, they include sustainable features such as: permeable paving, pedestrian links, bioswales, appropriately sized landscape islands that support vegetation and/or other stormwater retention systems	<input type="checkbox"/>	3
	<input checked="" type="checkbox"/>	2.	Bicycle parking provided in conformance with Town Zoning Bylaw	<input type="checkbox"/>	1
	<input type="checkbox"/>	3.	For development containing residential units, each unit receives a one-year transit pass at no additional cost	<input type="checkbox"/>	1
	<input type="checkbox"/>	4.	If permitted by the Zoning Bylaw, the development contains a mix of uses	<input type="checkbox"/>	3
	<input type="checkbox"/>	5.	Development includes adaptive reuse of any heritage structures	<input type="checkbox"/>	2
	<input type="checkbox"/>	6.	Improve public space by providing community spaces such as plazas, public art, and/or creating connections to adjacent natural features	<input type="checkbox"/>	3
	<input type="checkbox"/>	7.	Wide mid-block pedestrian connections provided to any adjacent public feature(s) (i.e., parks, schools, the Natural Heritage System)	<input type="checkbox"/>	1
	<input type="checkbox"/>	8.	Encourage solar orientation through building placement	<input type="checkbox"/>	1
	<input type="checkbox"/>	9.	Minimize surface parking by providing: At least 40% of parking provided as structured, or underground parking; or At least 50% of parking provided as structured or underground parking	<input type="checkbox"/> <input type="checkbox"/>	2 3
Air Quality/Energy Efficiency	<input checked="" type="checkbox"/>	10.	Reduction in light pollution: Exterior lighting to be high-efficiency lighting that is full cut-off and/or contains a cut-off shield	<input type="checkbox"/>	1
	<input checked="" type="checkbox"/>	11.	For high density residential development, Site Plan shows recycling disposal that is as or more convenient than garbage disposal	<input type="checkbox"/>	3
	<input checked="" type="checkbox"/>	12.	Ground-related residential dwelling(s) to be Energy Star® Certified	<input type="checkbox"/>	4
	<input type="checkbox"/>	13.	Building(s) to be LEED® Certified	<input type="checkbox"/>	5
	<input type="checkbox"/>	14.	Building(s) to incorporate green or living roofs	<input type="checkbox"/>	3
	<input type="checkbox"/>	15.	Building(s) to include light coloured roofs	<input type="checkbox"/>	2
	<input type="checkbox"/>	16.	Development to be connected to a District Energy project	<input type="checkbox"/>	3
	<input type="checkbox"/>	17.	Development to incorporate alternative energy source(s)	<input type="checkbox"/>	3
	<input type="checkbox"/>	18.	Transportation Demand Management Plan to be submitted	<input type="checkbox"/>	2
	<input type="checkbox"/>	19.	Shading provided on east, west and south windows with overhangs, awnings and/or deciduous trees	<input type="checkbox"/>	3
	<input type="checkbox"/>	20.	Light coloured materials for at least 50% of all hardscape, including surface parking walkways and others	<input type="checkbox"/>	2
<input type="checkbox"/>	21.	Where the developer is supplying appliances, they are Energy Star compliant	<input type="checkbox"/>	2	
Water Management	<input checked="" type="checkbox"/>	22.	Water Quality Treatment to Level 1 (Enhanced) Control for Total Suspended Solids	<input type="checkbox"/>	3
	<input checked="" type="checkbox"/>	23.	Water Quality Target for Total Phosphorus to be met through a combination of at-source, conveyance and end-of-pipe stormwater management controls in support of the "treatment-train" approach to stormwater management	<input type="checkbox"/>	3
	<input checked="" type="checkbox"/>	24.	Maintain Water Balance by retention of the 5mm design storm event on site	<input type="checkbox"/>	5
	<input type="checkbox"/>	25.	Rainwater/grey water recycling system to be used	<input type="checkbox"/>	2
	<input type="checkbox"/>	26.	Erosion control provided by on-site detention of the 25mm design storm event for a minimum of 24 hours	<input type="checkbox"/>	2
	<input type="checkbox"/>	27.	Landscaping is designed to be low maintenance and drought resistance (e.g. xeriscaping, native species planted etc.)	<input type="checkbox"/>	2
	<input type="checkbox"/>	28.	Maintain existing on-site trees that are 30 cm or more DBH (diameter at breast height)	<input type="checkbox"/>	3
	<input type="checkbox"/>	29.	Optimize pervious cover: At least 35% of site is pervious	<input type="checkbox"/>	2
	<input type="checkbox"/>	30.	Innovative building design or site plan layout	<input type="checkbox"/>	Up to 7
Total possible points: 73 (Applicable points will vary depending on the specific application)				TOTAL	23