December 10, 2024

City of Nanaimo Development Services 455 Wallace Street Nanaimo B.C. V9R 5J6

RE: DESIGN RATIONALE – DEVELOPMENT PERMIT AMENDMENT APPLICATION, PROPOSED DEVELOPMENT, 200 TENTH STREET, NANAIMO B.C.

SITE

The subject property is a panhandle lot with frontage on Tenth Street, bordered by a dedicated park and Wexford Creek to the south and west, a residential subdivision to the north, and industrial properties accessed via Southside Drive and Cadillac Place to the east.

The site encompasses 3.78 acres (1.53 hectares) with a gentle slope from the northeast to the southwest corner. The panhandle portion provides vehicular access and a pedestrian connection to the adjacent park. Due to its configuration and limited frontage, the lot has no direct street presence.

PROPOSED USE

The project entails the development of a 34,000 sq. ft. distribution center warehouse and fleet shop, which includes a 2,000 sq. ft. two-storey office and service areas.

SITE ORGANIZATION

The building is positioned slightly east of the lot's center, optimizing space for vehicle circulation and truck/trailer parking to the west of the structure. Staff parking is arranged along the east and south façades of the building and along the east property boundary.

The site is secured with perimeter chain-link fencing, excluding panhandle access. Surrounding the building, a combination of asphalt and concrete paving facilitates efficient movement. A 7.5-meter landscape buffer is provided along the northern boundary and the west side of the panhandle, offering separation from neighboring residential properties. A standard 1.8-meter landscape buffer is incorporated along the eastern property line.

FORM AND CHARACTER

The proposed building reflects a straightforward and functional industrial form, with design considerations informed by operational requirements, internal processes, and storage clearance specifications. To break the traditional "box" appearance, the fleet shop and office block at the front are stepped down, creating a varied massing.

The building features painted concrete tilt-up panels as the primary material, offering durability and a clean aesthetic. The office block is distinguished by full-height curtain wall glazing accented with spandrel panels. A corner canopy, supported by an angular column inspired by West Coast architectural elements, further highlights the office entry.



A series of windows along the fleet shop provides visual relief to the solid concrete walls. Additionally, playful patterns created with corrugated metal panels and elastomeric paint on the tilt-up walls add visual interest and break the monotony of the long façades.

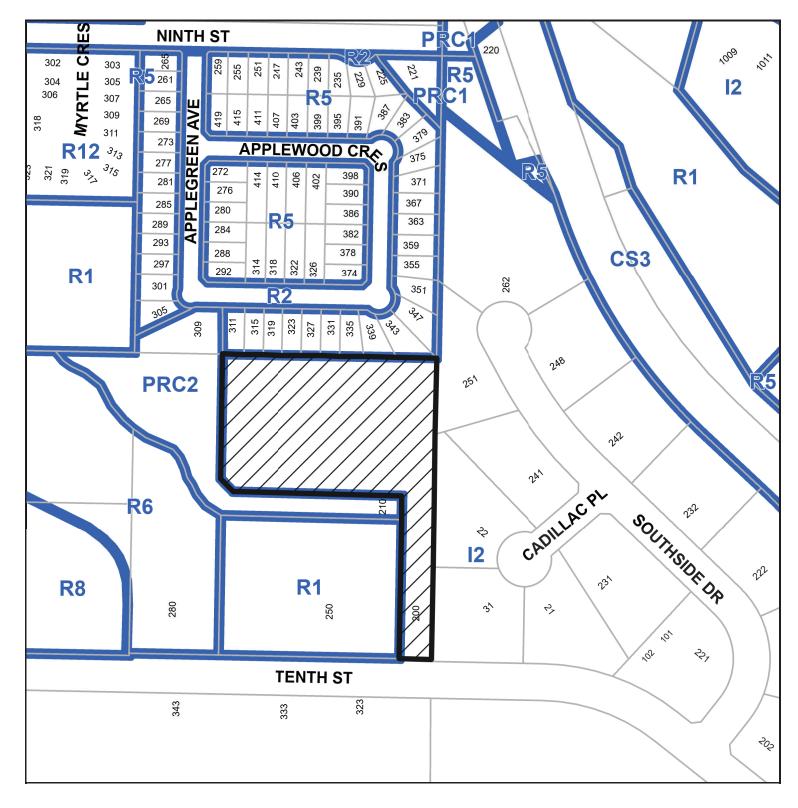


The resulting design balances the practical needs of industrial use with thoughtful architectural detailing to enhance its overall appearance.

VARIANCES

No variances are required. We respectfully submit this proposal for your consideration.

SUBJECT PROPERTY MAP



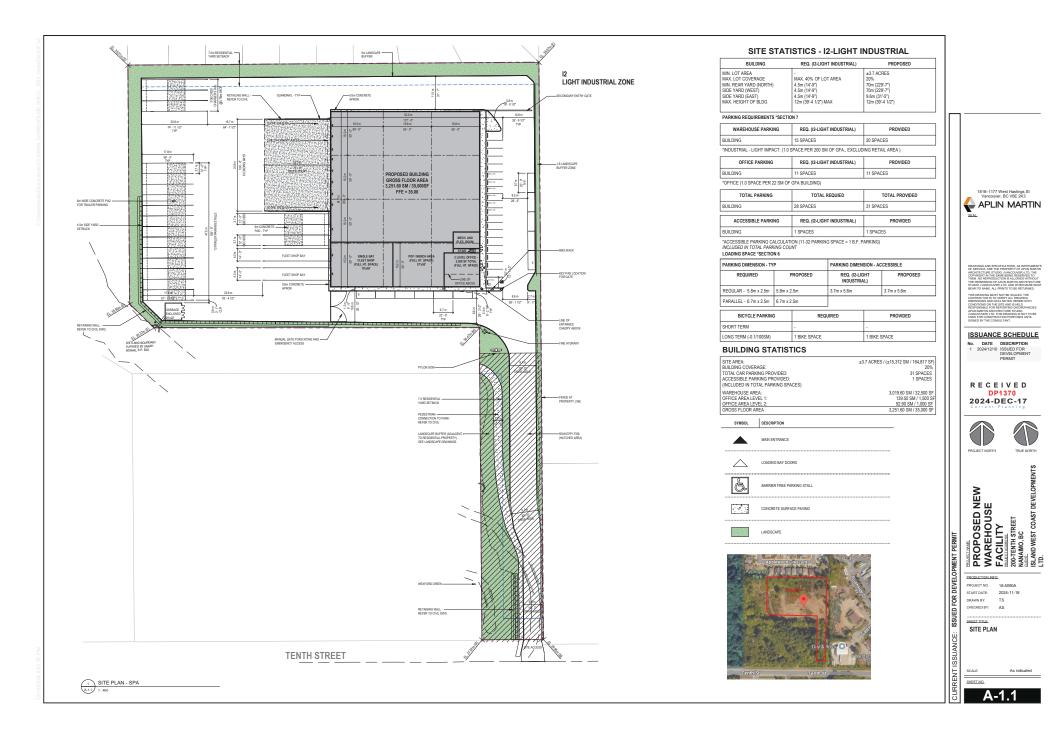


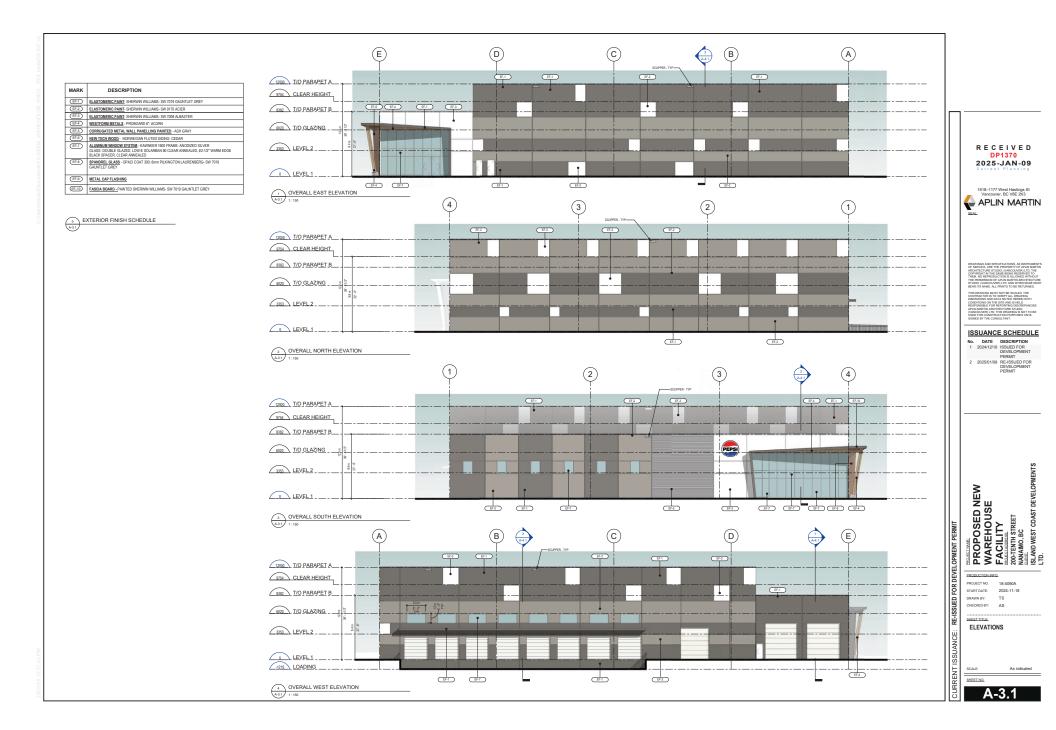
AERIAL PHOTO





200 TENTH STREET





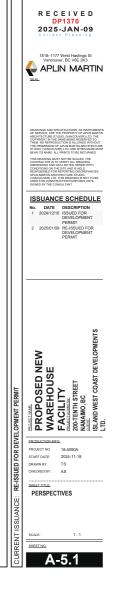




A-5.1 PERSPECTIVE VIEW - ARIAL



2 PERSPECTIVE VIEW - SOUTH EAST



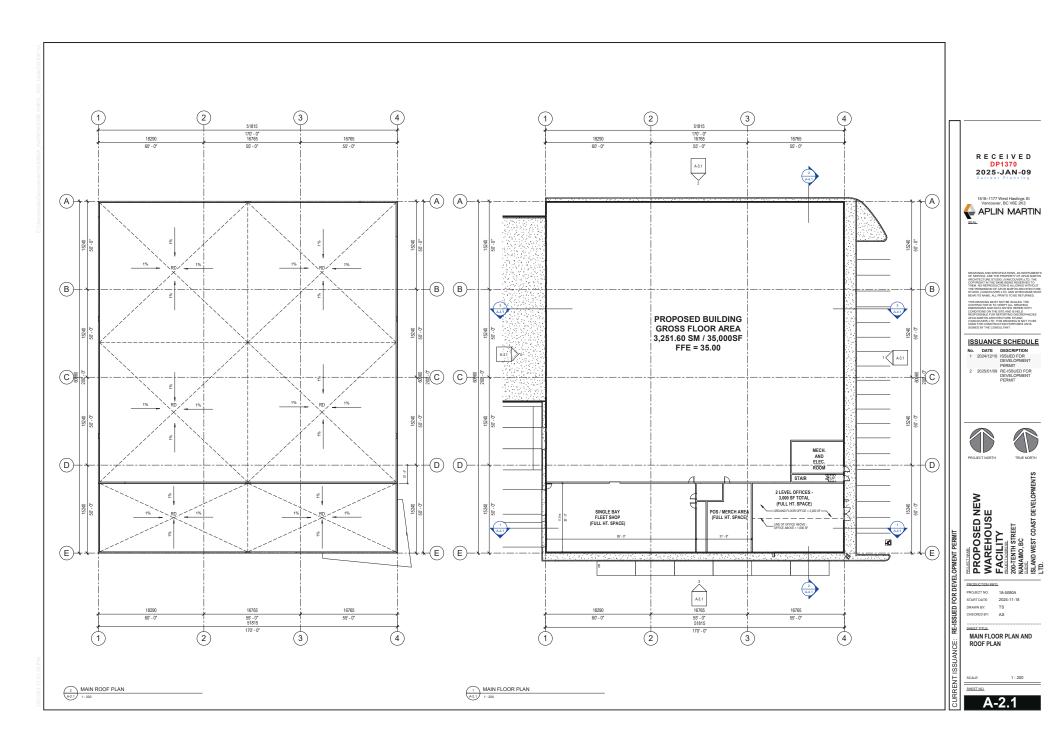


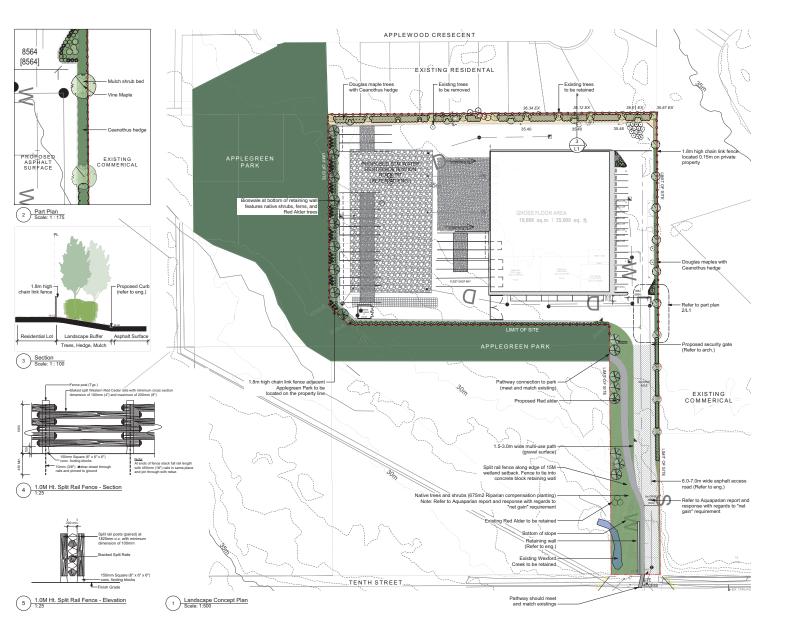
PERSPECTIVE VIEW - SOUTH WEST





R E C E I V E D DP1370 2025-JAN-09





LEGEND Large Trees Plant beds Large Shrubs 63 Asphalt surface Medium - Small Shrubs Ornamental Grasses and Fla Mulch Existing trees to be removed (\cdot) Gravel surface Existing trees to be retained Property line (limit of site) Hydro seed no mow meadow mi Native trees / shrubs (Riparian Compensation Planti ------- 1.8m high chain link fence

Recommended Nursery Stock (Non-Riparian Compensation)

Trees				
	Botanical Name	Common Name	Size	
Total: 42	Acer glabrum	Douglas Maple	6cm cal.	
	Alnus rubra	Red Alder	6cm cal.	
Large Shrubs				
	Botanical Name	Common Name	Size	
Total : 393	Ceanothus thyrsiflorus 'Victoria' Victoria Ceanothus (California		#5 pot	
	Mahonia aquifolium	um Tall Oregon Grape		
	Ribes sanguineum	Red Flowering Currant	#1 Pot	
Small Shrubs				
	Botanical Name	Common Name	Size	
Total : 162	Gaultheria shallon	Salal	#1 Pot	
Perennials, Annuals	and Ferns			
	Botanical Name	Common Name	Size	
Total : 61	Polystichum munitum	Sword Fern	#1 Pot	

Recommended Nursery Stock (Riparian Compensation)

COMMON NAME	SPECIES	SPACING	SIZE	NO.	COST PER	TOTAL
Tree Planting Area	west and south boundar	ry of main p	ortion of parcel (1	(335m ²)	to be hydro-	seeded
with meadow mix a	ind planted with native to	ees				
Red alder	Alnus rubra	3 m ²	Min. 60mm DBH	24	\$18	\$432
Bigleaf maple	Acer macrophyllum	3 m ²	Min. 60mm DBH	10	\$18	\$180
Native willow	Salix sp.	3 m ²	Min. 60mm DBH	2	\$18	\$36
Sub-total				36		\$648
Compensation Res	toration Area: west side	of pedestria	n path (335m²) to	be plar	nted with nativ	ve trees,
shrubs and ground	Icover species					
Red alder	Alnus rubra	3 m ²	Min. 60mm DBH	14	\$18	\$252
Bigleaf maple	Acer macrophyllum	3 m ²	Min. 60mm DBH	18	\$18	\$324
Douglas fir	Pseudotsuga menziesii	3 m²	Min. height 1.5m	30	S18	\$540
Bitter cherry	Prunus emarginata	3 m ²	Min. 60mm DBH	1	\$18	\$18
Black hawthorn	Crataogus douglasii	1 m2	1 Gallon	8	\$10	\$80
Nootka rose	Rosa nutkana	1 m ²	1 Gallon	50	\$10	\$500
Snowberry	Symphoricarpos albus	1 m ²	1 Gallon	50	\$10	\$500
Salmonberry	Rubus spectabilis	1 m ²	1 Gallon	30	\$10	\$300
Sword fern	Polystichum munitum	1 m ²	1 Gallon	91	\$10	\$910
Dull Oregon grape	Mehonia nervosa	0.5 m ²	1 Gallon	40	\$10	\$400
Salal	Gaultheria shallon	0.5 m ²	1 Gallon	40	\$100	\$400
Sub-total				372		\$422
Compensation Res	toration Area: east side of	of pedestriar	path (340m ²) to	be plan	ted with nativ	e shrub
groundcover speci	es and a few red alder tre	es				
Red alder	Alnus rubra	3 m ²	Min. 60mm DBH	6	\$18	\$108
Nootka rose	Rosa nutkana	1 m ²	1 Gallon	90	\$10	\$900
Snowberry	Symphoricarpos albus	1 m²	1 Gallon	90	\$10	\$900
Sword fern	Polystichum munitum	1 m ²	1 Gallon	80	\$10	\$800
Oceanspray	Holodiscus discolor	1 m ²	1 Galion	14	\$10	\$140
Dull Oregon grape	Mahonia nervosa	0.5 m ²	1 Gallon	60	\$10	\$600
Salal	Gaultheria shallon	0.5 m ²	1 Gallon	60	\$10	\$600
Sub-total		1		400		\$404
TOTAL				808		\$892
IVIAL		_		000		+052

1. All work to be completed to current BCSLA Landscape Standards All soft landscape to be irrigated with an automatic irrigation system Existing tree removal list: RECEIVED Total Existing Trees Existing Trees Retained Area Impacted in the 15m DPA 118 18 DP1370 335m2 2024-DEC-17 675m2 11* 113 Total Riparian Compensation Planting Significant Trees Removed (Red Alder + Willow). Proposed Trees (Includes seedlings and cal. species) Recommended species composition is as follows: 30 Douglas Fir, 44 Red Alder, 28 Bigleaf Maple, 1 Bitter Cherry, 8 Black Hawthorn and 2 Native Willow (refer to the gleaf Maple, 1 Bitter Grenzy, o brack newsron, and 2 parian Compensation Plan). osed Shrubs (Includes seedlings and potted species) 695 Pro Revision 4: Dec 10, 2024 Revision 3: Dec 09, 2024 Revision 3: Jan 23, 2024 Revision 2: Dec 5, 2023 Revision 1: Sept. 29, 2023

Landscape Concept Plan - 200 Tenth St. Warehouse



LADR LANDSCAPE ARCHITECTS

