To: Rob Roycroft, Interim Director of Development Services File No.: 3060-20-2208
From: Mike Grimsrud, Planner II Date: March 2, 2023

Subject: Application for Development Permit at 4625 Madrona Place

## **PURPOSE:**

To consider the issuance of an Industrial development permit for a warehouse/wholesale building supply store.

#### **BACKGROUND:**

The subject property is 6,037 m² (1.5 ac.) in area and zoned Industrial Two Zone (I-2), legally described as Lot B, District Lot 236, Comox District, Plan VIP85381. It is currently used as an equipment storage yard and has no buildings and minimal landscaping including one tree in the eastern corner which is to be retained. It has street access on both Madrona Place and Waters Place. It borders light industrial uses to the northwest; single detached residential to the northeast; utility facilities to the southeast, mostly across Waters Place; and an undeveloped property to the southwest zoned Multi Use Five Zone that permits residential, commercial and industrial uses.

City statutory rights of way on the southeast and southwest property lines for water, sewer, and drainage are pictured below along with a BC Hydro SRW the southwest related to overhead power lines. On the southwest the City has signed to discharge the SRW and BC Hydro has approved the plan, and the 1 m City SRW strip on the southeast does not conflict with plans, including civil plans which are acceptable to Subdivision and Development Servicing.



Figure 1: Subject Property Location and Context

The proposal is to construct a 1,581 m² (17,012 ft²) single-storey building that complies with all zoning requirements and is subject to Industrial Development Permit Area guidelines from OCP Bylaw No. 2387, 2005. These guidelines can be found in Schedule 3 of the attached permit. The application was made in April 2022, before the July 25<sup>th</sup> adoption of new Industrial Development Permit Area guidelines.

## **DISCUSSION:**

## Official Community Plan and Industrial Development Permit Area Guidelines

The subject property was designated as Industrial in the OCP at time of application. The Industrial land use designation supports the continuation of existing industrial areas within the City and encourages industrial development as a means of diversifying the economy (OCP Bylaw 2387, 2005, Policy 4.3.2). The intent of the Industrial Development Permit Area guidelines is to ensure that buildings are compatible with surrounding land uses and to ensure developments have attractive appearances and streetscapes. The development permit guidelines also address the siting of buildings, landscaping, lighting and parking.

The new OCP, Bylaw 3070, 2022, General Land Use Policy 7 further underscores the need to promote compatibility between land adjacent industrial and residential land uses and minimize negative impacts. The current land use designation, Town Centre, does not list industrial as a permitted class of use, though it does permit commercial, a class that could fit the proposed development. The application was made and was nearly completed under the previous OCP – delayed by new civil design requirements that came about while the application was in-stream – so it is considered primarily as such, but it is noted that it also fits within new OCP land use better than does the existing equipment storage yard.

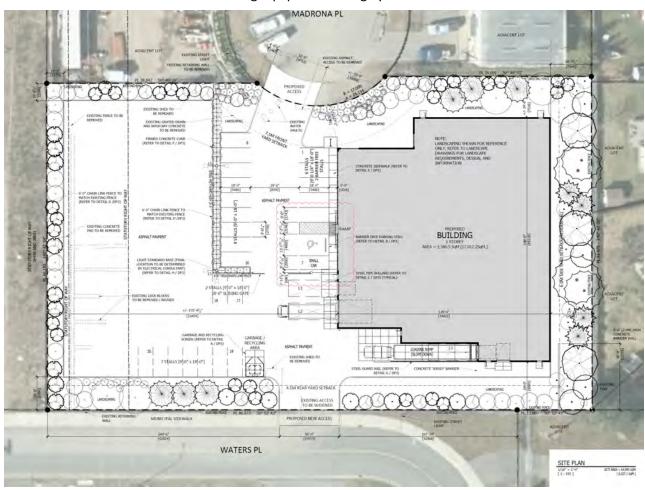


Figure 2: Site Plan

# Form and Character and Compatibility with Surrounding Uses

The building form is boxy, though less so than other nearby industrial buildings through some front and rear horizontal articulation, for efficient use of space. It adds visual interest through graphics, most notably on the northeast side facing residences, and southwest side glazing. The roof is flat to minimize total height and massing and match other industrial buildings on Madrona Place. The building provides noise screening for residential neighbours from parking and loading, supplemented by a 2.0 m high concrete noise barrier wall near the property's western corner. The building is not stepped down toward neighbours but is only 2/3 the zone's permitted height. Fencing exists along all property lines and is not screened; the application would leave most fencing in place — aside from moving the southwest fence closer to the property line — but add landscaping on the subject property side, where it can be accessed more easily for maintenance, improving the overall look. Plans and elevations are included in *Attachment No. 1, Schedule No. 1*.



Figure 2: Elevations

## Siting, Landscaping and Screening

A detailed landscape plan has been provided by Mystic Woods Landscape Design and approved by Alison Mewett, BCSLA March 31, 2022, detailing tree, shrub and groundcover planting species, size and location (Attachment No. 1, Schedule No. 2). Also in the same schedule is a January 24, 2023 email from Alison Mewett specifying additional groundcover to accommodate grade changes brought about through civil plan review. The building is sited to the northeast, with parking and loading to the southwest, shielding noise from residential neighbours. Perimeter landscaping provides screening and although no tree cutting is needed replanting exceeds the Tree Density Target. The southwest property line sees shrubs that can grow to over 2 m to balance screening and power line avoidance priorities. All required landscape buffers are met; a 7.5 m width requirement along a small portion of the rear property line will be supplemented with hard landscaping such as stamped concrete or pavers outside a warehouse door, parallel the institutional utility property at 110 Water Place. Underground irrigation will be provided.



Figure 3: Landscape Plan

#### Signage, Lighting and Parking

Any signage will be considered under a separate sign permit application. As a condition of the permit, and in alignment with the guideline and the City's Dark Skies Policy, all outdoor lighting must be Full-Cut Off/Flat Lens. Parking provision is summarized on the zoning compliance table below. Parking areas are broken up in sections of 2-9 spaces with landscape screening. Vehicle movement is pictured in **Schedule No. 1** plans, with the main access off Madrona Pl and a secondary access for loading off Waters Pl; minimal foot or bicycle traffic is expected given the wholesale/warehousing use but 4 class I bicycle parking spaces are provided between the front door and the Madrona Pl site entrance.

# **Zoning Compliance**

The development permit submission complies with all I-2 requirements as well as parking specifications as summarized below:

Table 1: Zoning Compliance

	Industrial Two Zone (I-2)	Proposal
Use	Includes Building supply store	Building supply store
Lot Coverage	60%	26%
Front Yard Setback	7.5 m	8.3 m
Rear Yard Setback	4.5 m	8.8 m
Side Yard Setback	0 m except where adjoining residential	53.5 m SW side; 7.6 m NE side
	zone: 6.0 m for 1-storey bldg.; 7.5 m	
	for 2-storey bldg.	
Building Height	15.0 m	9.8 m
Parking Stalls	1 per 90 m² warehouse area +	14 for 1179.5 m² warehouse area +
	1 per 2 employees +	5 for 10 staff +
	1 per 35 m² retail area +	6 for 211.4 m² retail area +
	1 per company vehicle	0 for 0 company vehicles = 25
Parking Min. W, L	2.75 m, 5.5 m	2.75 m, 5.5 m
Parking Aisle Min	7.2 m	8.9 m
Width		
Small Space Max.	10%	4%
Loading Stalls	1 per 1,850 m <sup>2</sup> floor space	3 for 1,581 m <sup>2</sup> floor space
H/C Parking	1 for 21-86 required or provided stalls	1 for 25 stalls
Bike Parking	No requirement for use type	4 class I
Landscape Buffer	3.0 m;	3.0 m SW along undeveloped MU-5
	7.5 m adjoining residential /	property; 7.5 m NE adjoining
	institutional use;	residential, SE adjoining institutional;
	6.0 m adjoining street	7.5 m front, 6.1 m rear
Loading and Refuse	2.0 m height fence and/or landscaping	2.0 m + screening for loading and
Screening		refuse through landscape buffer trees
		(when grown); fenced gated refuse
		area within landscape buffer

## **Recommended Action:**

That DP 2208 be approved.

Bleywood &

Reviewed by:

for Nancy Gothard, RPP, MCIP Acting Manager of Development Planning

Interim Director of Development
Services

Mike Grimsrud Planner 2

Prepared by:

Rob Roycroft, RPP, MCIP

Approved by:

## Attachments:

- 1. Attachment No. 1: Draft Development Permit No. 2208
- 2. Attachment No. 2: Applicant's Written Summary
- 3. Attachment No. 3: Additional Materials

Attachment No. 1: Draft Development Permit No. 2208

## THE CORPORATION OF THE CITY OF COURTENAY

Permit No. DP 2208

## **DEVELOPMENT PERMIT**

March 2, 2023

# To issue a Development Permit

To:

Name: Top of the Hill Holdings Ltd, Inc. No. BC0841027

Address: 4635A Madrona Place

Courtenay, BC V9N 9E7

# **Property to which permit refers:**

Legal: Lot B, Section 67, District Lot 236, Comox District, Plan VIP85381

Civic: 4625 Madrona Place

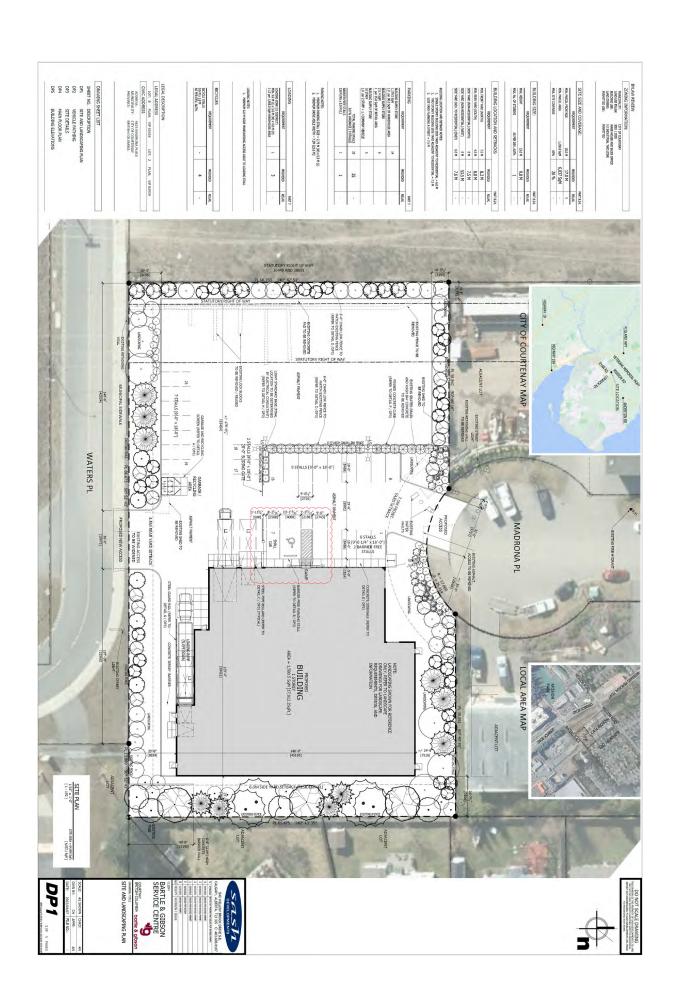
## **Conditions of Permit:**

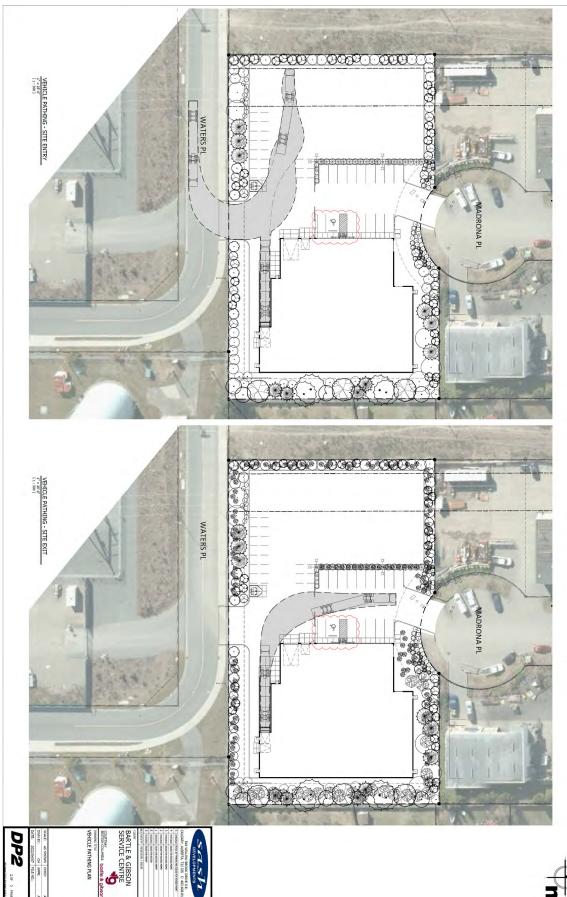
Permit issued to permit the development of a single-storey warehouse/wholesale building supply store subject to the following conditions:

- 1. The development shall be substantially consistent with plans and elevations as shown in *Schedule No. 1*, by Sash Developments, dated April 4, 2022, and parking revision dated July 6, 2022, including graphics pictured to break up large wall expanses and a 2.0 m high concrete noise barrier wall to dampen truck loading sound for neighbouring residential property;
- 2. The development shall be substantially consistent with the landscape architectural plans as shown in *Schedule No. 2*, by Mystic Woods Landscape Design and sealed by Alison Mewett, BCLSA March 31, 2022, as supplemented by the included January 24, 2023 Alison Mewett email and as annotated by City staff;
- 3. Submission of landscape security in the amount of \$103,231.25 (\$82,585 x 125%) is required to be paid at the time of building permit application, as contained in *Schedule No. 3*, by Mystic Woods Landscape Design and sealed by Alison Mewett, BCLSA, dated March 31, 2022:
- 4. Landscaping must be completed within one year of the date of issuance of the occupancy permit by the City;
- 5. The minimum depth of topsoil or amended organic soil on all landscaped areas is to be 450 mm for shrubs, 300 mm for groundcover and grass, and 300 mm around and below the root ball for trees;
- 6. All new street lighting in the proposed development must use Full Cut Off/Flat Lens (FCO/FL) luminaries to light roads, parking, loading and pedestrian areas;
- 7. A sign permit shall be obtained prior to any signage being installed on the property;
- 8. The development shall meet all other applicable requirements, standards and guidelines; and

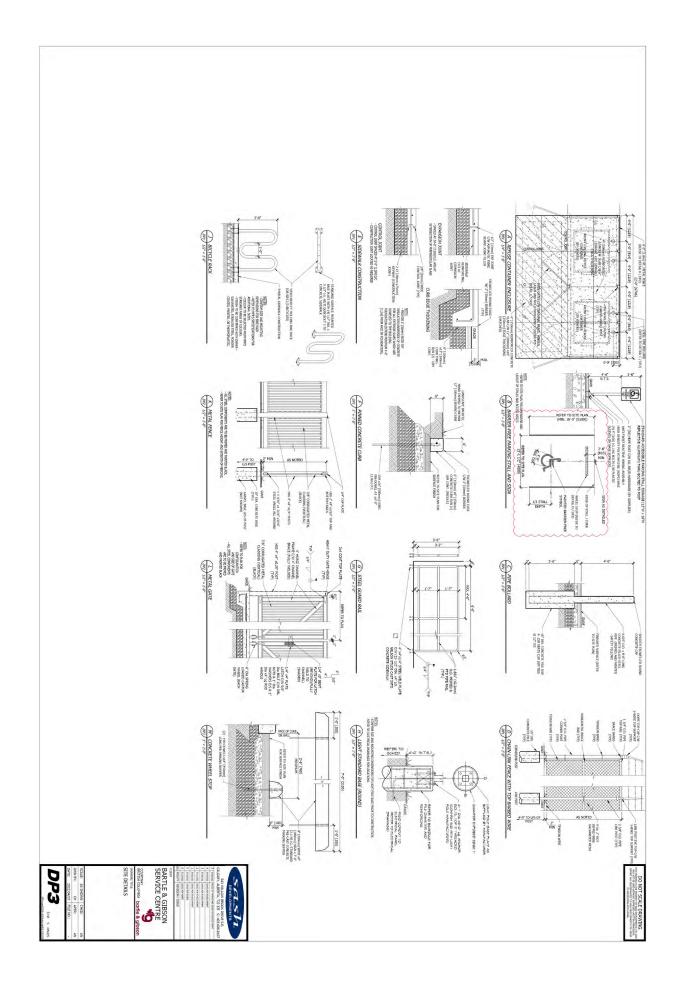
Time Schedule of Development and Lapse of Permit	
That if the permit holder has not substantially commenced the (12) months after the date it was issued, the permit lapses.	construction authorized by this permit within
3/2/2023 Date	Interim Director of Development Services

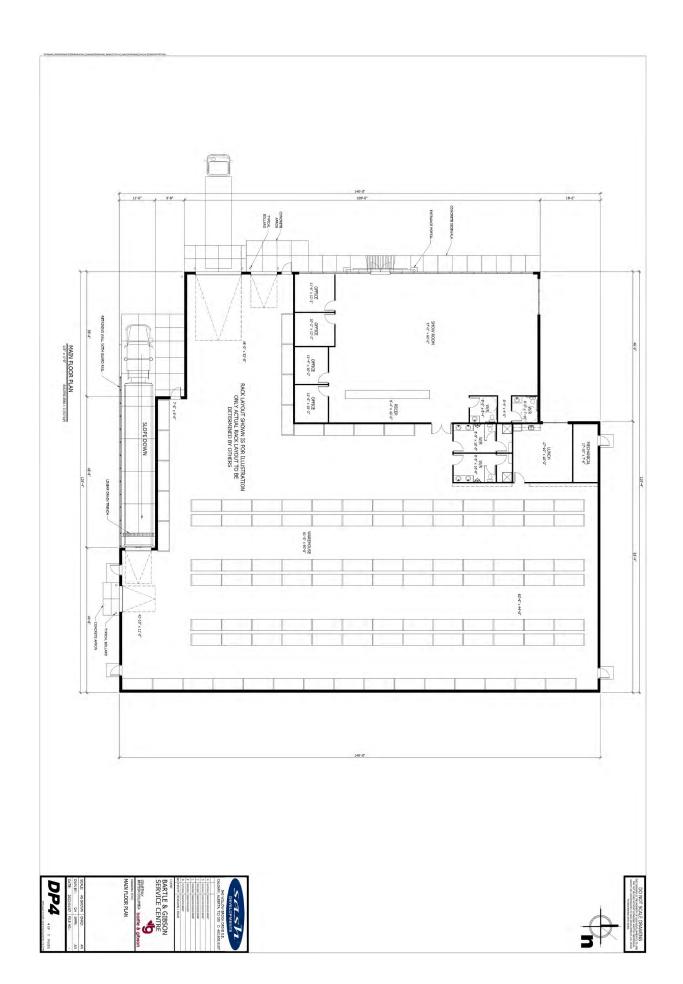


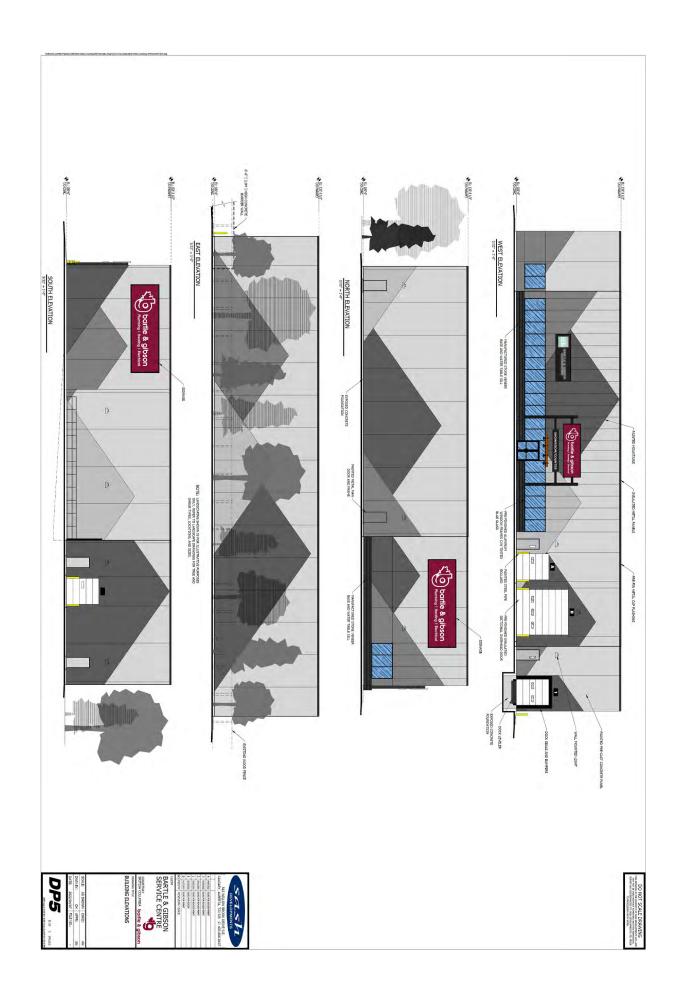






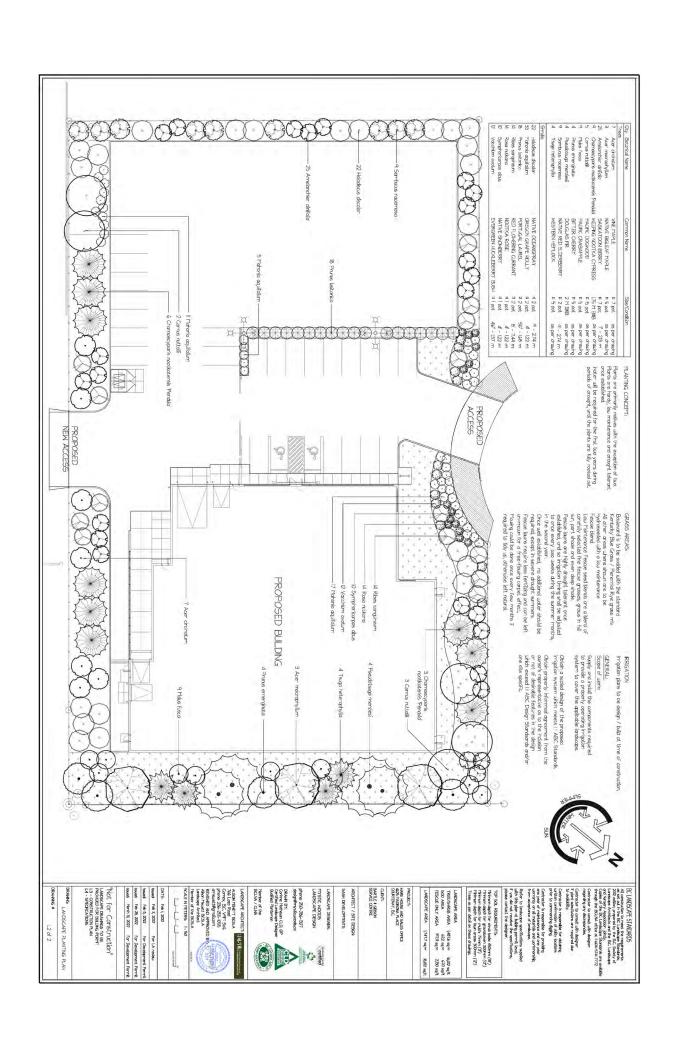












 From:
 Alison Mewett

 To:
 Grimsrud, Michael

 Cc:
 Angus Neufeld

Subject: Re: 4625 Madrona Place Civil Changes and Landscaping

Date: Tuesday, January 24, 2023 6:34:10 PM

#### Mike

Further to our discussion today please note the following:

The planting scheme as shown on the Landscape Plans issued for Development Permit, dated and sealed March 31, 2022, is compatible with the removal of the proposed retaining wall, as shown on the Civil Engineering plans dated December 2022.

The (new) slope will be augmented with groundcovers along the entire western property line at the density as shown below.

Qty	Botanical Name	Common Name	Size	Spacing
126	Arctostaphylos uva-ursi	Kinnikinnick	4" pot	4'0" O.C.

I trust this resolves your concerns regarding the Development Permit application. Alison Mewett,

**BCSLA** 

From: "Grimsrud, Michael" < mgrimsrud@courtenay.ca>

**Date:** January 23, 2023 at 4:25:20 PM MST

**To:** Angus Neufeld <<u>angus@sashdevelopments.ca</u>>

Cc: "Law, Connie" < claw@courtenay.ca>, "Croin, Devin"

<<u>dcroin@courtenay.ca</u>>

Subject: 4625 Madrona Place Civil Changes and Landscaping

Hi Angus,

I understand that you have satisfied Development Engineering requirements for development permit and that some changes were required to the site plan, most of which should not impact the development's ability to be in substantial compliance with the submitted site and landscape plans that would be attached to the permit. However, retaining walls that were pictured along portions of SW, SE and NE property lines on the Wedler Engineering V22-0552 / A-02 Site Servicing plan re-issue from September 1st 2022 have been removed on the current December 1sth 2022 re-issue. This would affect grade and may impact appropriate species selection or planting requirements. Please have your landscape architect review these plans with an eye on grade changes and confirm landscaping acceptability or revise the landscape plan as needed.

I have copied Devin Croin, another planner at the City. It appears that this file is nearly ready for report and permit drafting and Devin might take over the file if he is able to write sooner than I am.

Regards,

# Mike Grimsrud

Planner II - Development

Phone: 250-334-4441 | mgrimsrud@courtenay.ca | www.courtenay.ca

The City of Courtenay wishes to advise residents and businesses who work with our Development Services Branches that we are experiencing a significant but temporary shortage of professional staff. We want to reassure users of these services that we are working to fill these roles with skilled people and resume a high level of prompt service; in the meantime there may be some additional time taken to respond to and process various applications and we apologize for any inconvenience.

OUR CORE VALUES: People Matter | Be Accountable | Depend on Each Other | Pursue Excellence | Celebrate Success



# March 31, 2022

# LANDSCAPE ARCHITECT

Alison Mewett, BCSLA 766 Lazo Road Comox, BC V9M 3V6 (236) 255-1055 amewett@gmail.com

# **PROJECT**

Bartle & Gibson 4625 Madrona Place Courtenay, BC

Planting beds: 1,487.6 m<sup>2</sup> (16,012 ft<sup>2</sup>)

Sod lawn: 62.2 m<sup>2</sup> (670 ft<sup>2</sup>)

Fescue lawn: 197.8 m<sup>2</sup> (2,130 ft<sup>2</sup>)

Plant material	\$ 7,595.00
Topsoil delivered (shrubs) @ 18" – 890 cuyds @ \$35	31,150.00
Sandy topsoil delivered (lawn) @ 12" – 104 cuyds @ \$30	3,120.00
Fine mulch delivered @ 4" – 164 cuyds @ \$55	9,020.00
Hydroseed fescue – 7,143sqft @ 0.20 /sqft	1,430.00
Sod – 670sqft @ 0.40 /sqft	270.00
Fertilizers, landscape fabric and miscellaneous	500.00
Machine work to grade and move materials	7,000.00
Labour to install plant materials and other work to complete	14,500.00
Irrigation system installed	8,000.00
Planting Sub-total (not including taxes)	\$ 82,585.00

Materials estimated at cost.

This estimate is approximate and may not reflect actual cost to install.

Alison Mewett, BCSLA Landscape Architect

Corinne Matheson, CLD, QP Mystic Woods Landscape Design



2022-03-31

Attachment No. 2: Applicant's Written Summary



April 1, 2022

Mike Grimsrud Planner II - Development City of Courtenay 830 Cliffe Avenue Courtenay, BC V9N 2J7

Email: <a href="mgrimsrud@courtenay.ca">mgrimsrud@courtenay.ca</a>

Re: Proposed Development Description

4625 Madrona Place

<u>Courtenay</u>

Mike:

The proposed development at 4625 Madrona Place is for a building supply store with the purpose of providing retail sales and wholesale products of building materials to existing customers and the public.

The rationale behind locating on this site is that it is centrally located and will service customers in the area. By locating at Madrona Place Bartle & Gibson's customers will have shorter driving times from their homes and job sites meaning reduced demand on existing roads and infrastructure.

The new project is a clean and quiet operation that will not generate any offensive odors or noise which could offend adjacent properties. We have provided significant landscaping as well as a sound wall at the South East corner of our site as a means to address any potential sound migration from our site to the adjacent neighbors. The new Bartle & Gibson facility will enhance the area by converting an existing construction storage yard into a clean new building supply store and yard.

The submitted building meets the criteria for an industrial building as described in the City of Courtenay land use bylaw. The project will meet current City requirements but will also be contextually aligned with the other buildings and uses along Madrona Place.

Bartle & Gibson looks forward to relocating to this new location and being a positive contributor to the street, the neighborhood and business community.

**Attachment No. 3: Additional Materials** 



## CITY OF COURTENAY **Development Services**

830 Cliffe Avenue Courtenay, BC, V9N 2J7 Tel: 250-703-4839 Fax: 250-334-4241 Email: planning@courtenay.ca

# SUSTAINABILITY **EVALUATION**

COMPLIANCE CHECKLIST

The following checklist provides a quick reference list of required sustainability criteria that, where applicable, shall be satisfied for all development applications including Official Community Plan (OCP) and Zoning Bylaw amendments, Development Permits, Development Variance Permits, Tree Cutting and Soil Removal Permits, Agricultural Land Reserve and Subdivision applications. These criteria are established to ensure that the goals and objectives of the OCP are satisfied. Please briefly state in the "Description" column how the application achieves the stated criterion. Where an element of the development proposal does not comply with a sustainability criterion, a justification stating the divergence and the reason shall be made. A separate sheet may be used to provide comment. Incomplete forms will result in application delays.

The Sustainability Evaluation Checklist Policy states: Proposed developments will be considered where a development:

- a. provides substantial benefits to the City;
- b. will not negatively impact on the City's infrastructure, neighborhood or environment:
- c. new development that supports destination uses such as the downtown, Riverway Corridor or a Comprehensive Planned Community;
- d. Meets applicable criteria set out in the OCP.

The complete Sustainability Evaluation Checklist policy is contained within the City of Courtenay Official Community Plan No. 2387, 2005.

Project Address: 4625 Madrona Place	Date: March 31,2022		
Applicant: Angus Neufeld	Signature: Che led		
APPLICATION REQUIREMENTS To be filled out by applicant			
Land Use. The application:	Description of how the criteria are met		
<ul> <li>a) Provides a mix of housing types and sizes;</li> </ul>	NA .		
<ul> <li>Balances the scale and massing of buildings in relation to adjoining properties;</li> </ul>	Yes, we are maintaining a similar massing as the adjacent neighbors on the street. Our proposed landscaping and street scape are a significant improvement when compared to existing buildings on the street.		
<ul> <li>c) Complements neighboring uses and site topography;</li> </ul>	Yes, we are working with existing topography and site grades.		
<ul> <li>d) Provides or supports mixed used developments or neighborhoods;</li> </ul>	NA		
Promotes walking to daily activities and recreational opportunities;	Yes, the new facility will enhance the neighborhood.		
f) Supports a range of incomes;	NA .		
g) Is a positive impact on views and scenery;	Yes, we are changing what is currently a construction storage yard into a productive, quiet, finished yard and building.		
h) Preserves and provides greenspace, trails and landscaping;	Yes, please see landscaping plans.		

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	ng Design. The application:	Description of how the criteria are met
a)	Exhibits high standard of design, landscaping and environmental sensitivity;	Yes, we are planning to use the best materials available for our building. The design is clean and straightforward using current technology for healing and cooling. The landscaping has been designed screen the working yard and the building from adjacent properties creating a green buffer around the project.
b)	Maintains a high standard of quality and appearance;	The entire project is going to be a significant improvement from the current use. The landscaping and building design will improve the business park.
c)	Includes articulation of building faces and roof lines with features such as balconles, entrances, bay windows, dormers and vertical and horizontal setbacks with enhanced colors;	This is an industrial building and has been designed to be clean and efficient.
d)	Avoids creating a strip development appearance;	Yes
e)	Satisfies Leadership in Energy and Environmental Design (LEED) certification (or accepted green building best practices);	Yes
f)	Uses environmentally sensitive materials which are energy sensitive or have accepted low pollution standards;	Yes
g)	Builds and improves pedestrian amenities;	NA
h)	Provides underground parking;	NA
i)	Applles CPTED (Crime Prevention Through Environmental Design) principles;	Yes
Transp	ortation. The application:	Description of how the criteria are met
a)	Integrates into public transit and closeness to major destinations;	NA
b)	Provides multi-functional street(s);	NA
c)	Prioritizes pedestrian and cycling opportunities on the public street system and through the site location that can provide an alternative to public road;	NA
d)	Provides or contributes towards trail system, sidewalks, transit facilities, recreation area or environmentally sensitive area;	NA
Infrasti	ucture. The application:	Description of how the criteria are met
a)	Includes stormwater techniques that are designed to reduce run-off, improve groundwater exchange and increase on-site retention;	Yes, please see landscaping plans and civil plans. The landscape will absorb a significant amount of water.
b)	Utilizes renewable energy sources (i.e. solar, geothermal) within servable area to City standards;	This is to be determined.

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Character & Identity. The application:		Description of how the criteria are met	
a)	Provides a positive image along waterfront areas and fronting road;	Yes, the building and the landscaped area are a positive image for the street.	
b)	Is designed with quality and variety of features within the project (i.e. street furniture, street lights, signs, curb treatments);	NA	
c)	Provides public and private amenity space;	A small green space is located to the North of our building for staff.	
d)	Preserves heritage fixtures;	NA	
e)	Orients to views, open space and street;	NA	
\$500 (\$100 (	nmental Protection & Enhancement. plication:	Description of how the criteria are met	
a)	Protects riparian areas and other designated environmentally sensitive areas;	NA	
b)	Provides for native species, habitat restoration/improvement;	NA	
c)	Includes tree lined streetscapes.	The yard and parking area are completely screened by landscaping make the entrance are very attractive.	



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Staff Note: Referenced guidelines listed below

March 2, 2022

Mr. Michael Grimsrud City Planner City of Courtenay 830 Cliffe Avenue Courtenay, BC V9N 2J7

Email: mgrimsrud@courtenay.ca

Re: Industrial DP Compliance Checklist

4625 Madrona Place Courtenay, BC

Michael:

As part of our DP submission, please find below our responses to your questions for our development permit for our new industrial building in Courtenay.

## A. Form and Character:

- Our new building is a warehouse/wholesale facility. We have placed the building on the east side of
  the site to create a sound separation from the work activities which will occur on the western yard
  and parking area. The Eastern side of our building will be articulated with graphics and an
  extensive amount of trees that will screen and buffer our facility from the neighboring property.
- Based upon our discussion and with an acoustic consultant, the proposed building will act as a
  noise screen and separation from the adjacent property. The landscaping and absence of
  penetrations on the east side will mitigate any noise from the building.
- We propose using a 6' chain link fence for our yard area which is on the west side of the site.
   Privacy slats will be provided for the yard fencing. The east property line has an existing 6' solid wood fence that will remain for the new facility.

## B. Signage:

1. Building signage will be as shown on the drawing package.

## C. Siting, Landscaping and Screening:

- 1. A Landscape Architect has submitted plans for the project.
- 2. See attached plans addressing screening etc.
- 3. A continuous perimeter of landscaping has been provided as per the City of Courtenay Landscaping requirements.
- 4. Done, see attached plans
- 5. Done, see attached plans
- 6. Done, see attached plans
- 7. Not applicable
- 8. Done, see attached plans
- 9. Done, see attached plans
- 10. Done, see attached plans
- 11. An outdoor area is available to employees. It is located at the north west corner of the building.
- 12. Not applicable
- 13. Not applicable

Sash Developments Bartle & Gibson – DP Courtenay BC March 2, 2022 Page 2 of 2

- 14. Please see storm water management plan by Wedler Engineering.
- 15. Not applicable
- 16. Not applicable
- 17. Not applicable
- 18. Not applicable
- 19. Done, see attached plans and requirements as per Landscape Architect.
- 20. Done, see attached plans

# D. Lighting:

- 1. Done, see attached plans lights to be LED with full cut off/flat lenses.
- 2. Not applicable

## E. Parking:

- 1. Done, see attached plans
- 2. Parking area is landscaped and screened at the perimeter
- 3. Done, see attached plans
- 4. Done, see attached turning radius plans

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- 5. Done, see attached plans
- 6. Bicycle parking located at the northwest corner of the building

If you have any questions, please do not hesitate to call me at **(403) 608-8107**. Sincerely,

Sash Developments Ltd.

Angus Neufeld

## 8.4 Industrial

# 1. Category

The Industrial Development Permit Area is designated pursuant to Section 919.1(F) of the Local Government Act for the form and character of industrial development.

## 2. Justification

This designation is intended to ensure development occurs that is integrated and sensitive to adjoining land use features and environmental presents an attractive streetscape and building appearance.

#### 3. Guidelines

Development permits will be

#### A. Form and Character

- All buildings, structures and expansions or additions thereto, shall be architecturally coordinated and shall give consideration to the relationship between building and open areas, circulation systems, visual impact and design compatibility with the surrounding properties. In particular, it is recommended that the visibility of blank unarticulated walls and flat roofs be discouraged.
- Acute noise sources shall be located as far from residential uses as possible. Buildings located on corner lots, lots adjacent to residential or institutional properties, or next to public open spaces should be stepped down toward the blanking street, adjacent building, or public open space.
- Any fencing will have to be appropriately screened with landscaping from adjoining properties of a different zone or use, or from a transit corridor.

## B. Signage

- All signs shall conform to the City of Courtenay Sign Bylaw No. 2042, 1998 and all amendments thereto.
- The size, location and design of freestanding signage shall be architecturally integrated with the overall design of the buildings and landscaping. The design of fascia signs containing individual business signage shall be integrated into the design of the building.
- Exposed wood and flat stone are strongly encouraged as sign materials and raised or recessed letters or symbols are strongly encourage to give relief to signs.
- Multi-tenant buildings shall provide combined tenant signage.
- The use of indirect lighting methods to illuminate signage is required.
- The illumination of all signs shall conform to the City of Courtenay Dark Skies Policy.
- 7. All freestanding signs on 29<sup>th</sup> Street, Cliffe Avenue, Crown Isle Boulevard, Island Highway, Kilpatrick Street, Lerwick Road and Ryan Road shall be ground oriented and no freestanding signs adjacent to any City street shall be supported by a single support.

# C. Siting, Landscaping and Screening

- A Landscape Architect or registered professional shall prepare a plan which will incorporate plant species, quantities and installation suitable for the project.
- A detailed landscaping and screening plan, drawn to scale and showing the type, size and location of proposed landscaping, shall be submitted with the development permit application.
- 3. A continuous perimeter of landscaped area of at least 7.5 metres in width shall be provided along the inside of all property lines adjacent to 29<sup>th</sup> Street, Mission Road, Ryan Road, Lerwick Road, Atlas Road, Anderton Road, Comox Road and Cumberland Road. A continuous perimeter landscaped area of at least 6.0 metres in width shall be provided along the width of all property lines adjacent to all other roads. Landscaping shall be incorporated within all setback areas. Where a building is greater than 4500 sq.m, a continuous perimeter landscaped area of at least 15 metres shall be provided along the inside of the adjacent property lines.
- Parking and outdoor storage shall not be permitted in the required landscape setback.
- To separate parking, services or storage areas from adjacent properties, a landscaped buffer area of at least 3.0 metres in width and 2.0 metres in height, shall be provided along the inside of all property lines.
- A minimum 7.5 metre continuous landscape buffer area shall be provided along all adjacent residential or institutional property boundaries and 3 metres adjacent all other uses.
- If a property is adjacent to the Agricultural Land Reserve boundary, a fence and landscaped buffer area of at least 10 metres in width shall be provided along the inside of the property line.
- 8. On light industrial lots which back onto the residential buffer zones, light industrial buildings shall be placed parallel to the buffer in order to increase the screening effect of the buffer. Where this results in long, blank walls, additional planting, building articulation, or other means shall be used to break up the monotony of the surfaces.
- Loading areas, garbage and recycling containers and storage areas shall be screened and gated to a minimum height of 2 metres by buildings, a landscaping screen, a solid decorative fence or a combination thereof.
- Chain link fencing shall be used only when screened by landscaping. Decorative fences are encouraged.
- 11. Developments shall include installation of street trees and sidewalks along all adjacent streets. Boulevards of adjacent streets shall be landscaped, irrigated and maintained by adjacent developments. Distinct paved surfaces, benches and ornamental street lights are encouraged throughout the site. Outdoor patios or amenities areas for employees are encouraged.
- 12. Any development adjacent to or near stream or wetland areas shall adhere to the requirements of the Streamside Stewardship 1993 guidelines and the "Land Development Guidelines for the Protection of Aquatic Habitat 1992" prepared by the Department of Fisheries and Oceans and the Ministry of Water, Land and Air Protection along all streams and their tributaries.

- 13. The City may require an environmental analysis of site conditions in areas subject to natural hazards such as slope slippage, drainage, or high vegetation value, prior to development.
- 14. It is City policy to limit the peak run off from areas of new development to that which the same catchment areas would have generated under the pre-development land use. A storm water management plan will be required as part of any development and shall be prepared by a Professional Engineer to comply with the City's stormwater management policies and plans and the City's Water Balance Model.
- 15. Setback areas abutting stream areas shall be fenced prior to development occurring to prevent encroachment of equipment or material into the stream system.
- 16. A biophysical assessment of the site prepared by a professional biologist may be required outlining any environmental values to be protected during and after developments and the methods to achieve this to the satisfaction of the City and federal and provincial agencies.
- 17. Prior to the subdivision or development of land containing a stream, the natural watercourse and surrounding area shall be considered for dedication to the Crown, the Municipality or other public agencies committed to the protection and preservation of natural watercourses.
- 18. Undeveloped areas of the site shall be left in its natural state if there is substantial existing native vegetation. Otherwise, the owner will undertake vegetation control within 6 months of building occupancy satisfactory to the City.
- 19. The City will require the following minimum depth of topsoil or amended organic soils on all landscaped areas of a property:

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shrubs – 450 mm
groundcover & grass – 300 mm
trees – 300 mm around and below the root ball
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All landscaped areas shall be serviced by an underground irrigation system.

# D. Lighting

- Lighting should be designated for security and safety. However, there should not be glare on neighbouring properties, adjacent roads or the sky.
- All new, replacement and upgraded street lighting in existing and proposed developments will be Full-Cut Off/Flat Lens (FCO/FL) luminaries to light roads, parking, loading and pedestrian areas. Exterior building lighting will also be required to have FCO lighting fixtures.

## E. Parking

 Parking areas shall be screened from adjacent properties and from direct view of large expanses or parked vehicles from the street. The screening may be achieved by landscaping and fencing where appropriate.

- Parking areas shall include landscaped areas, defined by concrete curbs with landscaping, to provide visual breaks between clusters of approximately ten stalls, where practicable, given parking lot circulation and other site constraints. The termination of parking aisles shall be landscaped.
- Parking lots shall be broken down into smaller parking areas evenly dispersed throughout the development integrated with planted landscape areas. Tree planting is required throughout all parking areas where practicable given parking lot circulation and other site constraints.
- Vehicular and truck movement patterns shall be illustrated to ensure adequate circulation.
- The site plan must demonstrate the capacity for the safe and efficient movement of people and traffic.
- Bicycle parking facilities shall be provided at grade near the primary building entrances of all buildings.