Urban Design Brief - 150 Dun Skipper Drive Residential

Prepared by Novatech, January 20, 2025



Project Description

Two six storey apartment buildings are proposed, comprising a total of 237 units. The buildings frame Dun Skipper Drive and Cedar Creek Drive. Each building has a grand pedestrian entry from Cedar Creek Drive and individual entrances to ground floor units serve to activate both street frontages.

The design incorporates varied high-quality materials including brick and steel panels. High levels of glazing and articulation are incorporated. Generous, open sided balconies provide usable private amenity areas.

Car access is from Cedar Creek Drive via a driveway between the buildings to surface and basement parking spaces. Extensive landscaped areas are provided around the buildings.

Bicycle parking is provided in accordance with zoning. A pedestrian link connects directly to the proposed commercial development on the east part of 150 Dun Skipper Drive.

Refer to the Site Plan for additional development statistics.



Design Directives Response to Urban Design Policies Leitrim Community Design Plan (2005)

The Leitrim CDP is almost 20 years old and most of the CDP area has now been built out, with isolated development blocks such as the Subject Site remaining.

Section 4.0 Land Use Plan Designation

On the Land Use Plan at Section 4, the Subject Site is designated Mixed Use (southern two thirds) and Open Space (northern third). In relation to the Open Space designation, the General Mixed Use zone (GM) was applied to the entire site in 2017 and the pre-consultation Parkland comments dated October 21, 2024 require cash-in-lieu:

50.The proposed development site is served by several recently developed parks in Leitrim including Miikana Park, Salamander Park and Dun Skipper Park. Salamander Park is the nearest park and is located approximately 100m from 150 Dun Skipper Drive.

51. Parkland dedication at a 2% commercial parkland dedication rate was provided for Block 241 on Plan 4M-1617 when the Pathways at Findlay Creek Phase 1 subdivision agreement was registered (4800 Bank Street, File No. D07-16-03-0018).

52.Cash-in-lieu of parkland dedication will be required as a condition of site plan approval for the proposed residential development.

On the basis of the above, the entire Subject Site is considered to be designated Mixed Use. The intent of the designation is:

The intent of the Mixed Use designation is to accommodate a wide range of institutional, community and convenience retail, and personal service and business uses to serve the Communitys residents, with higher density residential uses that will support the commercial activities and provide diversity in the housing stock. These areas are intended to be the core of the Leitrim Community.

Only low and mid-rise apartments are permitted in the Mixed Use designation. In the context of the Leitrim CDP, an apartment will mean any building that exceeds a density of 80 units per net hectare.

The proposal is a for a higher density residential use in the form of mid-rise apartment buildings at an approximate density of 237 units per hectare, consistent with the intent.

Section 4.3 Dwelling Units, Population and Employment

This section sets out unit and population targets for five zones within the CDP area. The Subject Site is in Zone 5, which includes all the lands south of Findlays Creek and is completely built-out except the for the Subject Site, the 2.63 ha parcel to the north and the 4.57 ha parcel at 3151 Blais Road. The targets for High Density (90 units per ha) in Zone 5 are 257 units and 488 people. There is currently only one site in Zone 5 that is developed at High Density (90 units per ha), 4840 Bank Stret which has 180 apartments. The development of 237 units on the Subject Site will meet the target.

Section 5 Community Design Guidelines for Mixed Use Centres

An assessment is provided below against each applicable guideline. As this is a Site Plan application, the guidelines for Greenspace, Streets, Transit, Schools and other Designations are not applicable.

C1 For each of the Mixed Use areas along Bank Street, a composite site plan for the entire Mixed Use area must be approved prior to the first development application for the area. This composite site plan must demonstrate how all land uses will work together, including surrounding land uses, how the CDPs guidelines can be achieved, and how individual proposals will fit within the overall plan.

Response: A Composite Site Plan is included in this Urban Design Brief.~

C2 Lot coverage by buildings should be at least 50% of the total lot area. While commercial areas are anticipated to be phased, the composite plan required by guideline C1 must show how this target can be achieved through subsequent phases and infilling. Response: The Subject Site has lot coverage of 37%. A higher lot coverage by six storey buildings would not be appropriate (this standard may be more concerned with commercial developments). The part of the lot not covered by buildings is mostly landscape area.

C3 The maximum floor space index (fsi) should be 2.0. The maximum floor space for retail should be 0.35. The remaining density should be a combination of office and/or residential.

Response: the FSI for the Subject Site is 1.7. It is a residential only development.

C4 Buildings should be oriented to front, face, and feature public streets, especially with buildings at corners.

Response: The buildings front public streets.

C5 Building façades along the public streets should be articulated with colour, material variations, windows, and other treatments of the wall plane to provide a high quality of design, detail, and variety. The design treatment of flanking façades visible from the street should be similar to that of the front façade.

Response: Building façades are consistent with this. Refer to the elevations for details.

C6 The side and rear of buildings abutting low to medium density residential properties should be of similar height as the residential dwellings or should be stepped above 4 storeys to maintain an appropriate scale in relation to adjacent residential uses.

Response: The proposed buildings are not stepped but are separated by approximately 10m (combined setback on the Subject Site and property to the north).

C7 Both the residential and commercial components of buildings should be of quality construction and architectural details should extend to both components of buildings.

Response: The buildings are purely residential. Refer to building elevations for details.

C8 All façades that overlook streets and open spaces should have windows. Reflective mirror glass should not be used for windows at grade.

Response: Façades that overlook streets have windows typical of residential apartments (i.e., not mirror glass). Refer to building elevations.

C9 Building fronts should be treated as pedestrian areas and public spaces:

- •Pedestrian areas in front of the buildings should be wide and well-landscaped with furniture, lighting, and planting;
- •Tree planting should be carefully planned with signage to avoid conflicts; and,
- Planting should be in large continuous planting beds.

Response: The building fronts provide direct access from ground floor units to the sidewalks. A landscaped strip varying in width from 3m to 8.5m is provided. Refer to the Landscape Plan for details.

C10 Rooftop mechanical equipment should be screened with materials that are complementary to the building. Response: Mechanical equipment is to be confirmed but will be screened with materials that are complementary to the building.

C11 A variety of roof shapes should be considered to avoid the monotony of flat roofs.

Response: Flat roofs are proposed, which is appropriate for six storey buildings. The height difference between the proposal and existing buildings (which are maximum two storey) avoids monotony.

C12 Entrances to buildings should be prominent and visible with entrance canopies, awnings, and other architectural elements. Response: Both the main building entry and entries to the individual ground floor units are made visible by entry pathways and architectural features.



C13 All utility equipment, hydro transformers and garbage storage facilities should be incorporated into the design of a building. If this is not possible, equipment should be positioned not to be visible from the public street. $\sim \sim$

Response: Hydro transformer locations and design are decided by Hydro. Waste storage is setback from the street behind the buildings and is screened.

Internal Private Roads

Response: C14 and C15 are not applicable as no internal private roads are proposed.

Parking

C16 Parking areas should be located at the side or rear of the development and set back from the street ROW.

Response: Parking areas are located behind the buildings, refer to Site Plan.

C17 Parking areas should be designed in small sections and include lighting, substantial landscaping, and special paving to break up expanses of parking and to provide places for pedestrian connections.

Response: The limited surface parking (39 spaces, with the remaining 211 spaces in the basement) is broken up into three sections with landscaping and paving. Lighting is provided.

C18 Parking areas should be screened from view from streets, open spaces, and adjacent residential areas with low fencing and planting.

Response: Parking areas are screened by buildings and landscaping.

C19 Reduced minimum and maximum parking ratios for retail, office commercial and residential will be implemented at the time of zoning in accordance with the new City of Ottawa Comprehensive Zoning By-law for lands within Leitrims mixed use centres. Response: The Zoning By-law referenced is the current one, which requires 1.2 resident spaces per unit and 0.2 visitor spaces per unit. This ZBLA proposes to further reduce the resident rate, with the visitor rate to remain unchanged. Refer to Section 3.5 for details.

C20 Shared parking facilities and on-street parking will be encouraged in the calculation of required parking in Mixed Use Centres. Response: Although the proposed use is purely residential so shared parking is not applicable. Although the proposed lower parking rates does not rely on on-street parking, it is available.

Loading & Servicing

C21 Servicing and loading areas should be located behind buildings and screened. Conflicts between shipping vehicles and pedestrians must be minimized through signage and delineation of the pedestrian right-of-way.

Response: The ZBL does not require loading areas for residential uses.

Site Landscape Treatment

C22 Trees, shrubs and groundcovers should be planted at grade in wide, continuous planting beds that serve to define pods of parking and provide the preliminary pedestrian circulation.

Response: Refer to Landscape Plan.

C23 Planting beds should be established to enable plant material to be massed to create a healthy and sustainable landscape.

Response: Refer to Landscape Plan.

C24 A mix of deciduous and evergreen vegetation should be used. C25 Signage should provide a high level of clarity, visibility, and visual interest and shall complement the architecture of the building(s) in its scale, materials, consistency, and design.

Response: Refer to Landscape Plan.



Bird-Safe Design Guidelines (2020)

Building Design Guidelines

Guideline 1: Consider the environmental context

Response: The Subject Site is not located along known or suspected migration corridors or adjacent to areas likely to have an increased probability of bird collisions, e.g., forests, parks, waterfront areas and wetlands.

Guideline 2: Minimize the transparency and reflectivity of glazing

Response: The glass product has not yet been specified but transparency and reflectivity will be minimized.

Guideline 3: Avoid or mitigate design traps

Response: The design does not include any of the listed design traps such as interior courtyards, open-topped atria, glass elements used in parallel or perpendicular settings or deeply shadowed alcoves.

Guideline 4: Consider other structural features

Response: The design does not include other structural features listed such as antennas and guy wires or ground or wall mounted ventilation grates.

Landscape Design Guidelines

Guideline 5: Create safe bird-friendly landscaping

Response: Reflections, linear landscape features and species selection have been considered in the Landscape Plan. There is no rooftop or indoor landscaping and no ornamental fountains, ponds, stormwater retention basins, wetlands or swales.

Lighting Design Guidelines

Guideline 6: Design exterior lighting to minimize light trespass at night

Response: The lighting design has not yet been finalized but will comply with these guidelines.

Guideline 7: Avoid nighttime light trespass from the buildings interior

Response: The lighting design has not yet been finalized but will comply with these guidelines.

Response to Urban Design Comments on Preliminary Design (provided October 21, 2024)

Urban Design Comments

15. The following policy and guidelines apply:

a. Leitrim CDP Mixed Use Centre

b. Bird Friendly Design Guidelines

Response: Noted. An assessment against these is provided in the Urban Design Brief.

16.For each of the Mixed-Use areas along Bank Street, a composite site plan for the entire Mixed-Use area must be approved prior to the first development application for the area. This composite site plan must demonstrate how all land uses will work together, including surrounding land uses, how the CDPs guidelines can be achieved, and how individual proposals will fit within the overall plan.

Response: A Composite Site Plan is included in the Urban Design Brief.

17. Consider providing public access through the site from Pingwi Place to Bank, as this will be a desire line for residents. Please ensure that direct safe, pedestrian connections are provided.

Response: This will be provided. It is shown on the revised Site Plan.

18.Landscaping and street trees should be provided along public roadway frontages.

Response: Shown on the Landscape Plan.

19. Please provide tree planting on-site.

Response: Shown on the Landscape Plan.

20.Please determine an appropriate ground floor program based on the assessment of streetscape character. For instance are individual ground floor entries and terraces appropriate?

Response: Yes, agree that they are appropriate based on the ground oriented dwellings in the area. Individual ground floor entries and terraces are shown on the revised Site Plan.

21.Please align front setbacks with buildings to the north to create a consistent streetscape.

Response: The setback of the proposed buildings to Cedary Creek Drive varies. Adjacent to the townhouses to the north the setback matches and it then follows the curvature of Cedar Creek Drive.

22.Please consider transition between this development and surrounding residential to the north for instance, consider screening landscaping and removing overlooking balconies from upper floors.

Response: Building Two is setback 7.5m from the northern lot line with landscaping provided. Balconies are minimized. Removing balconies completely from units that face only north would compromise their amenity space.



Site, Context and Analysis

Photos of existing site conditions and surrounding area

Map showing photo locations and directions

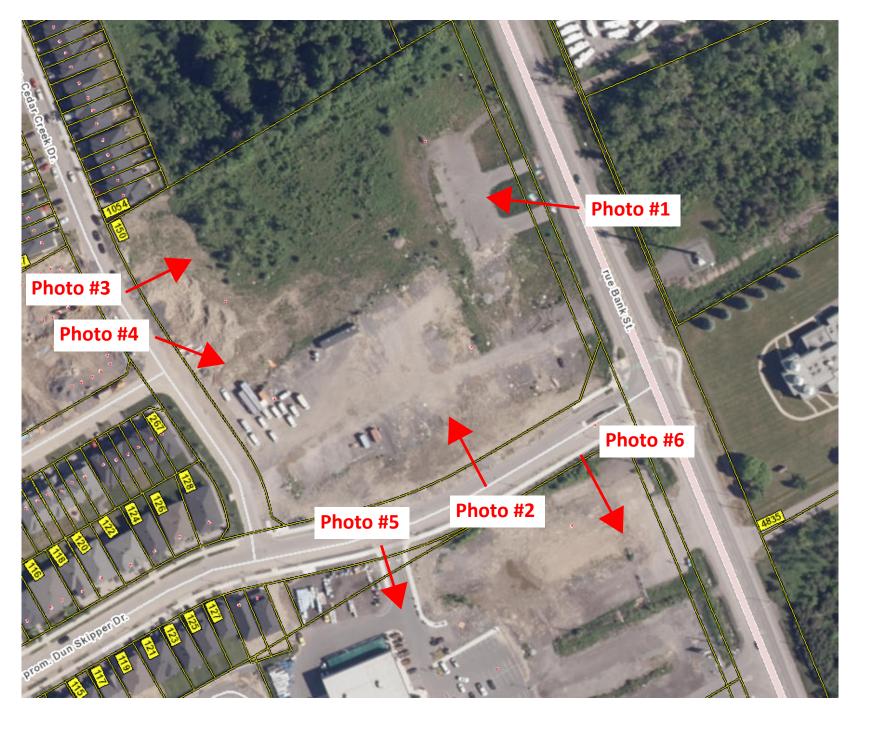


Photo #1



Photo #2



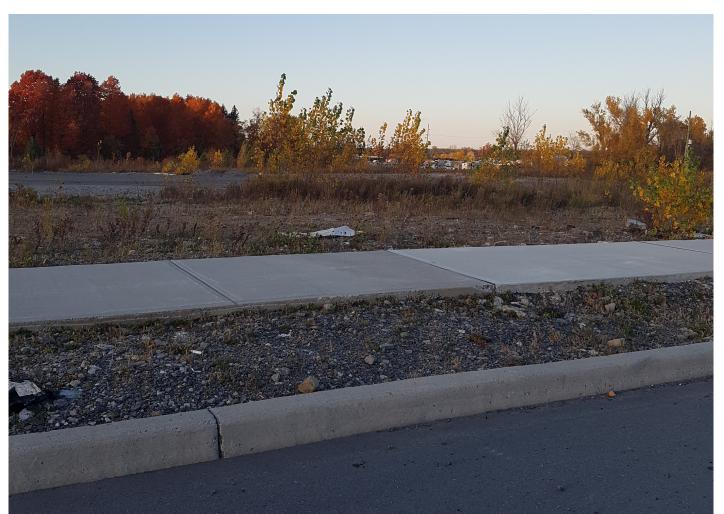


Photo #3



Photo #5

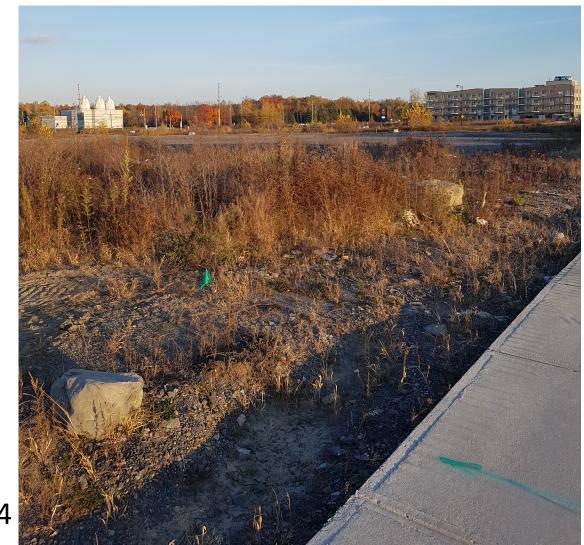


Photo #4

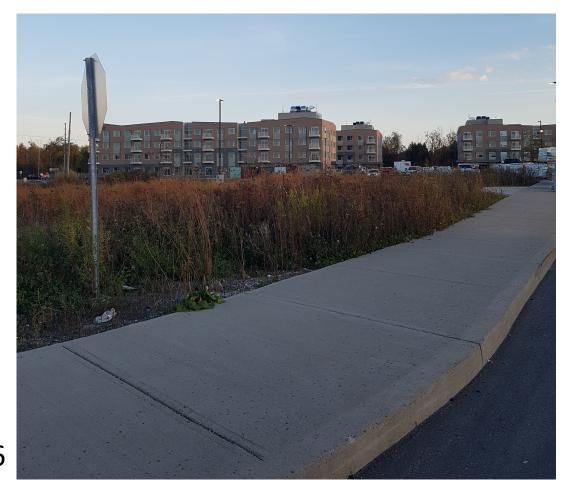
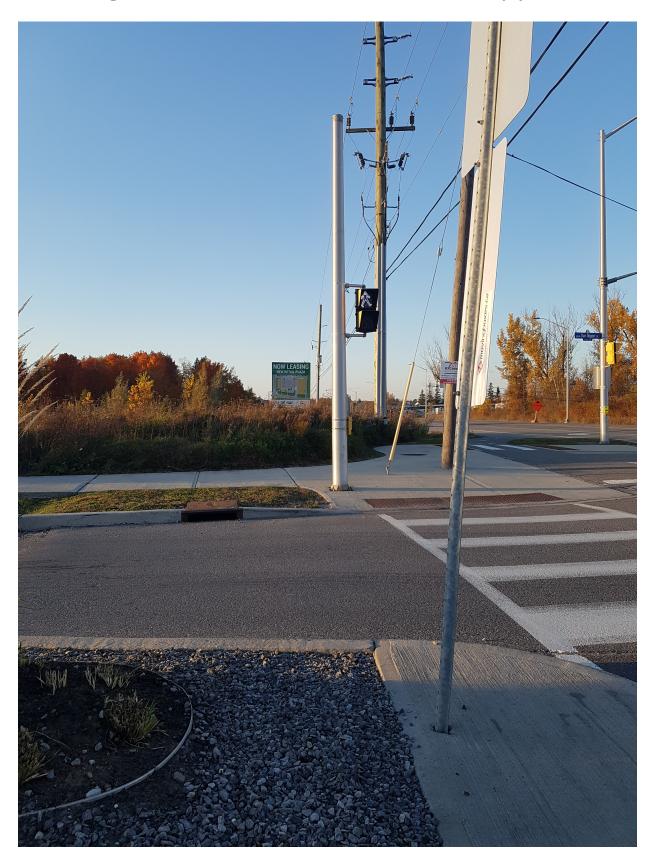


Photo #6

Characteristics of adjacent streets and public realm



Looking north to Bank across Dun Skipper:



Looking southwest across Cedar Creek:



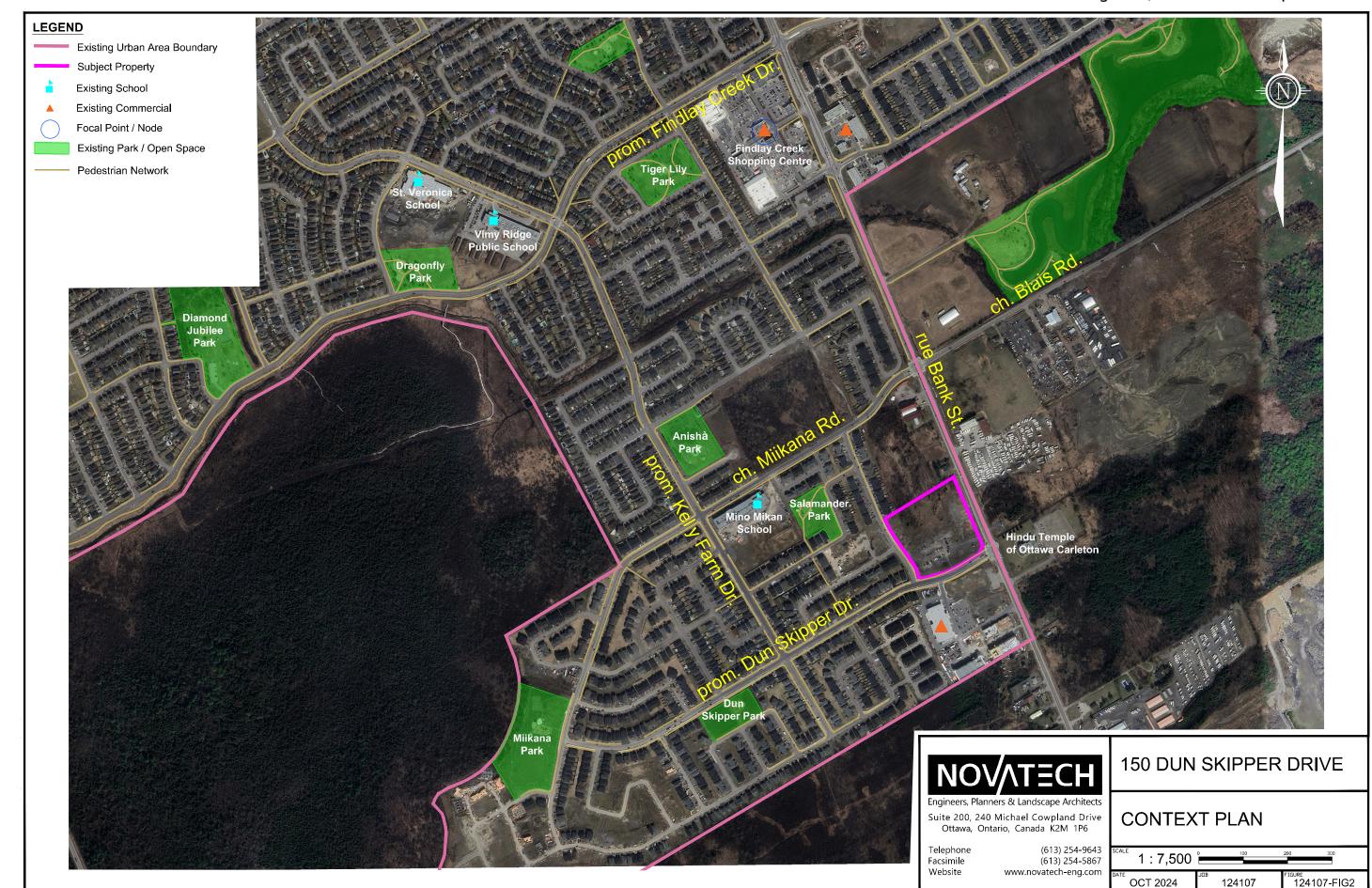
Render showing Built form transition between the proposed development and the surrounding area.





Context and Mobility Plan





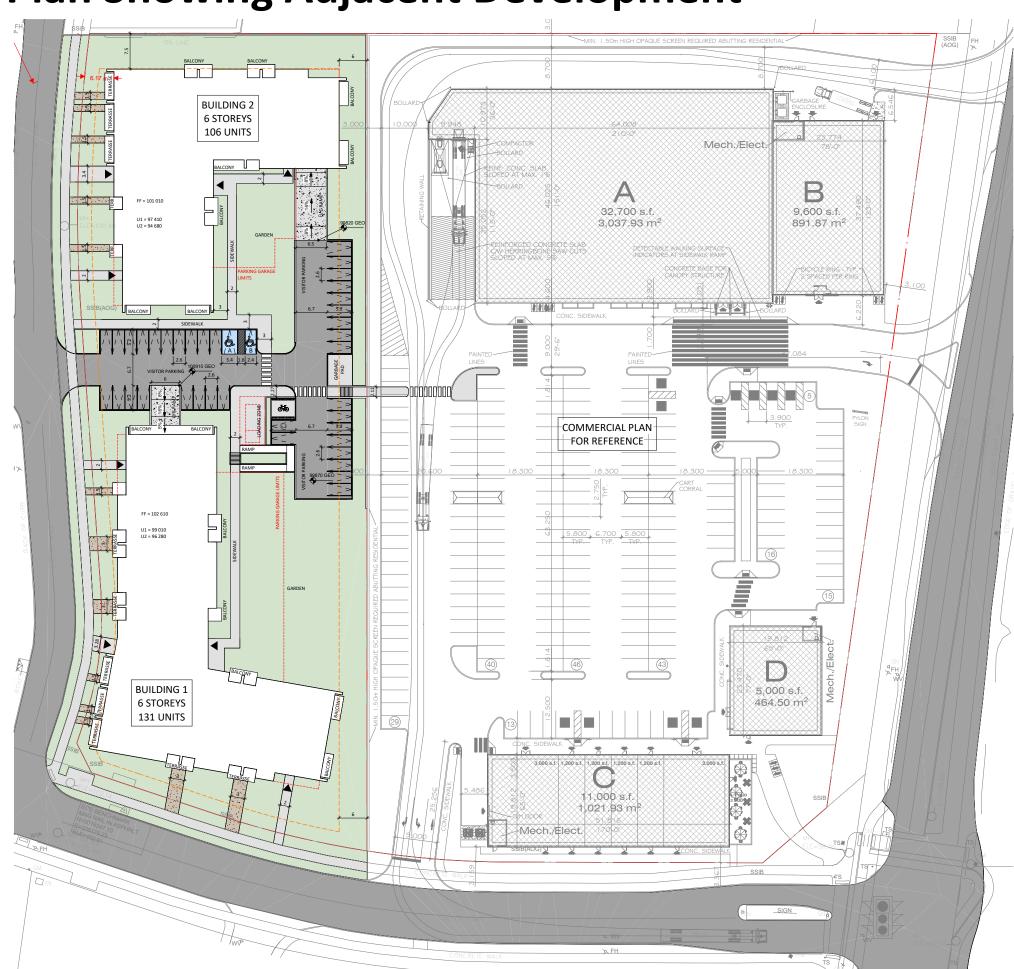
Design Research - Alternative Site Plan Option







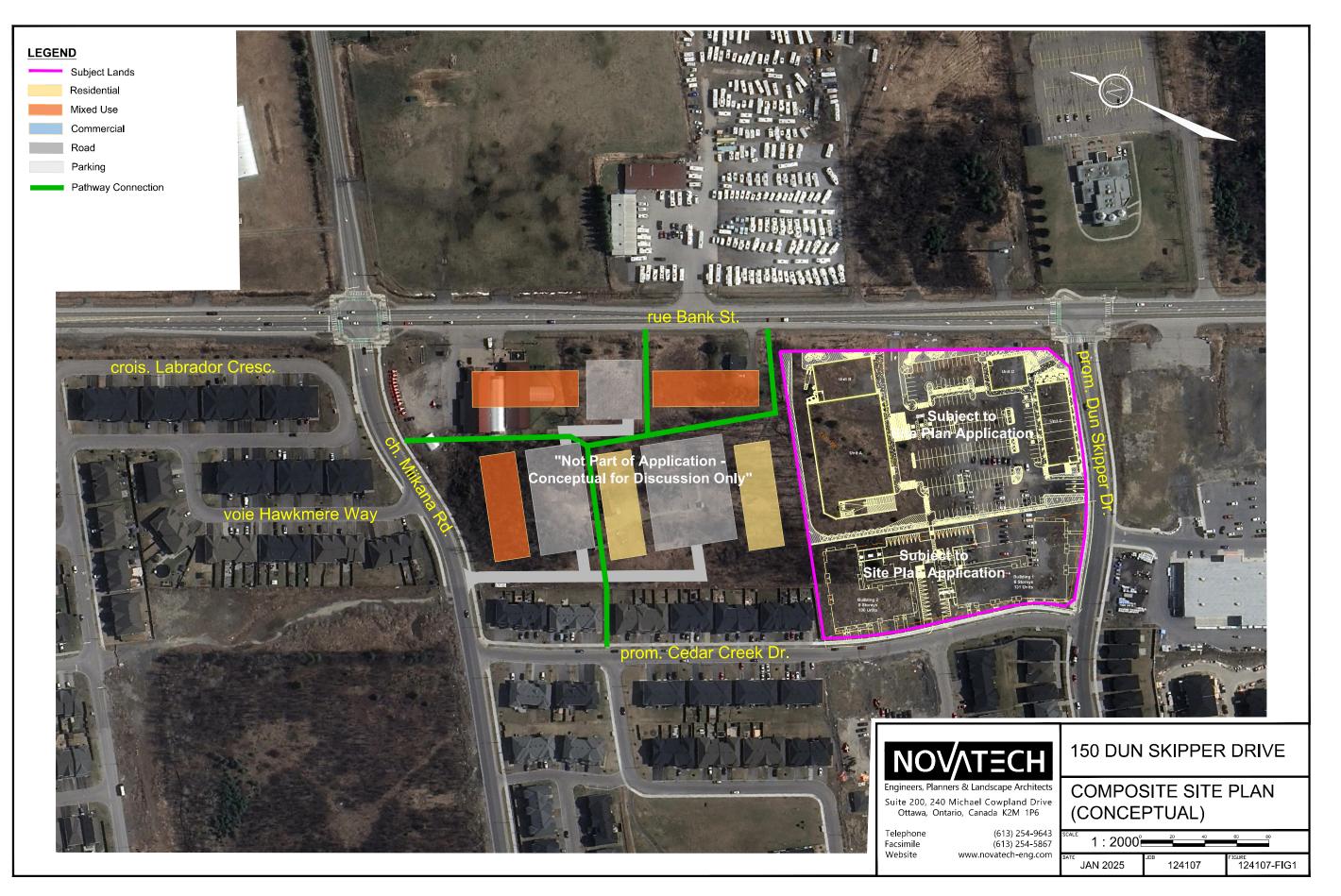
Plan Showing Adjacent Development





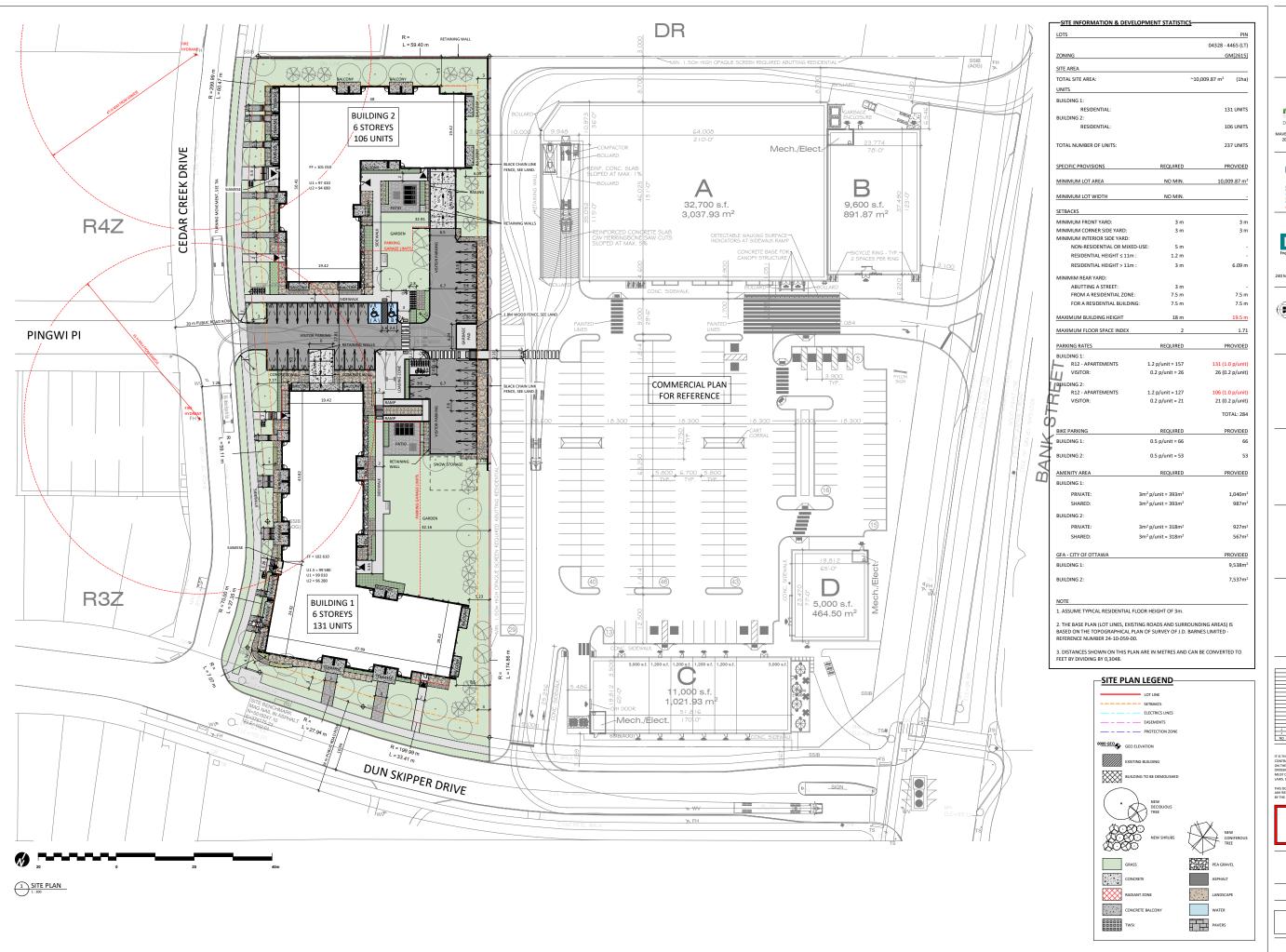
Composite Site Plan (Conceptual)





Additional Materials

- Site Plan
- Building Elevations
- Landscape Plan
- Renders / Views of the proposal



FINDLAY CREEK DEVLEOPMENT

MAVERICK

209 WICKSTEED AVENUE, SUITE 30 TORONTO, ON M4G 0B1

PMA ARCHITECTES

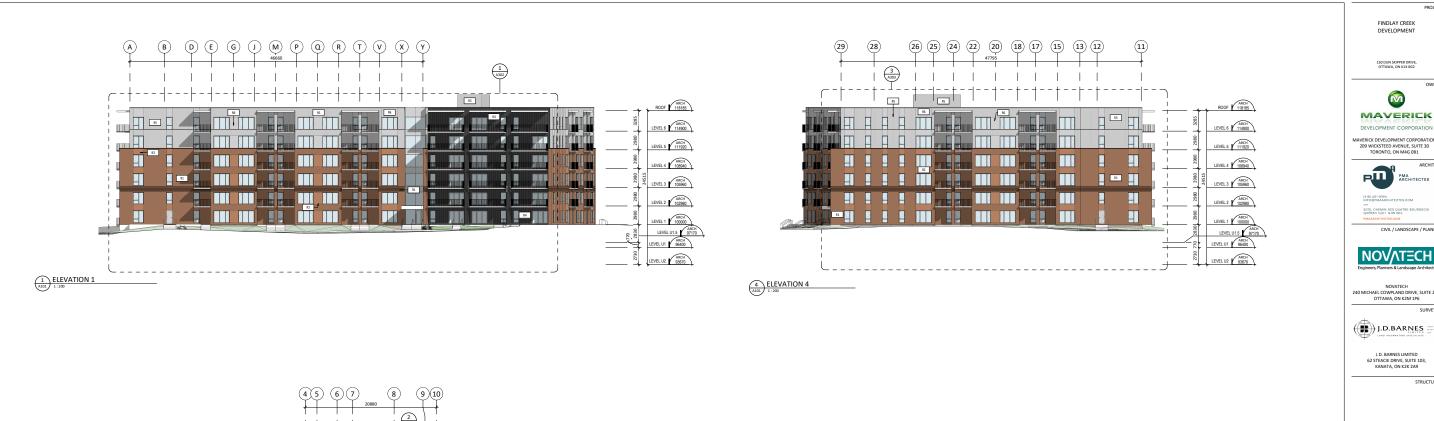
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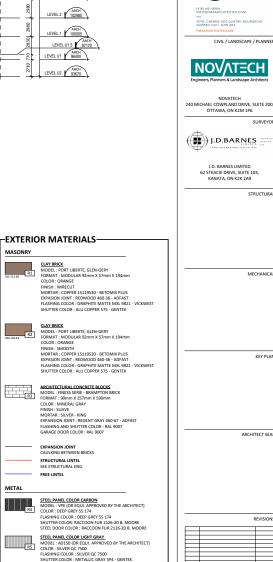
CHECKED P.MARTIN PROJECT No SHEET TITLE SITE PLAN

SHEET No A101









STEEL PANEL COLOR LIGHT GRAY
MODEL: VPS (OR EQUIL APPROVED BY THE ARCHITECT)
COLOR: SILVER QC 7500
FLASHING COLOR: SILVER QC 7500
SHUTTER COLOR: METALLIC GRAY 5P4 - GENTEK

ACRYLIC COATING
BRAND: DRYVIT
COLOR: 133 DRIFTWOOD
FINISH: MONACO
SHUTTER COLOR: METALLIC GRAY 5P4 - GENTEK

ACRYLIC COATING

_LÉGEND-

CW

XIX

WWW WINDOW TYPE

CURTAIN WALL

NOTICE OF MODIFICATION

LEVEL ARCH. LEVEL

Name of the drawing TITLE

ADDENDA

DO NOT USE FOR CONSTRUCTION

DEVELOPMENT

PROJECT No 24061 CHECKED

GENERAL ELEVATIONS



150 DUN SKIPPER DRIVE, OTTAWA, ON K1X 0G2

MAVERICK DEVELOPMENT CORPORATION 209 WICKSTEED AVENUE, SUITE 30 TORONTO, ON M4G 0B1

ARCHITECT
PMA
ARCHITECTES

3070, CHEMIN DES QUATRE-BOURGEOIS QUÉBEC (QC) GIW 2K4 CIVIL / LANDSCAPE / PLANNER

NOV/NTECH Engineers, Planners & Landscape Architects

NOVATECH 240 MICHAEL COWPLAND DRIVE, SUITE 200, OTTAWA, ON K2M 1P6

SURVEYOR (J.D.BARNES

J.D. BARNES LIMITED 62 STEACIE DRIVE, SUITE 103, KANATA, ON K2K 2A9

DO NOT USE FOR CONSTRUCTION

DESIGNED Concepteur DRAWN P.POMERLEAU

CHECKED SHEET TITLE



FINDLAY CREEK DEVELOPMENT

MAVERICK

MAVERICK DEVELOPMENT CORPORATION 209 WICKSTEED AVENUE, SUITE 30 TORONTO, ON M4G 0B1

ARCHITECT PMA ARCHITECTES

NOVATECH

(J.D.BARNES

J.D. BARNES LIMITED 62 STEACIE DRIVE, SUITE 103, KANATA, ON K2K 2A9

DO NOT USE FOR

DESIGNED Concepteur DRAWN P.POMERLEAU CHECKED P.MARTIN SHEET TITLE

FIEVATIONS

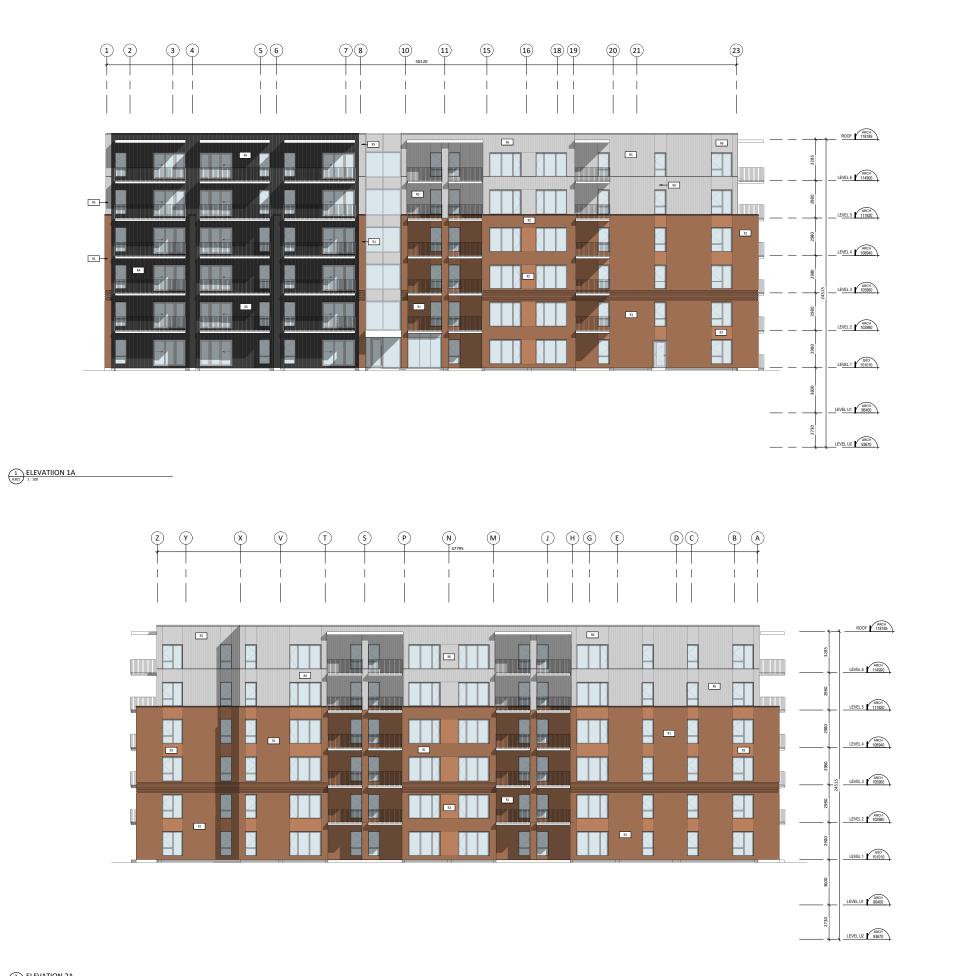


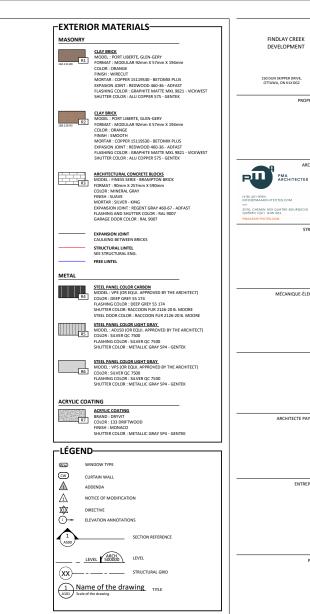
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DESSINÉ PAR P.POMERLEAU VÉRIFIÉ PAR P.MARTIN DOSSIER 24061

GENERAL ELEVATIONS





FLEVATION NOTES DESCRIPTION 1 Text

RÉVISION

FINDLAY CREEK DEVELOPMENT

MÉCANIQUE-ÉLECTRICITÉ

ENTREPRENEUR

NE PAS UTILISER POUR CONSTRUCTION

> DATE 2025-01-17 CONÇU PAR P.POMERLEAU DESSINÉ PAR P.POMERLEAU DOSSIER 24061 VÉRIFIÉ PAR P.MARTIN

FIEVATIONS

2 ELEVATION 2A 1:100



FINDLAY CREEK DEVELOPMENT

150 DUN SKIPPER DRIVE, OTTAWA, ON K1X 0G2

PMA ARCHITECTES

MÉCANIQUE-ÉLECTRICITÉ

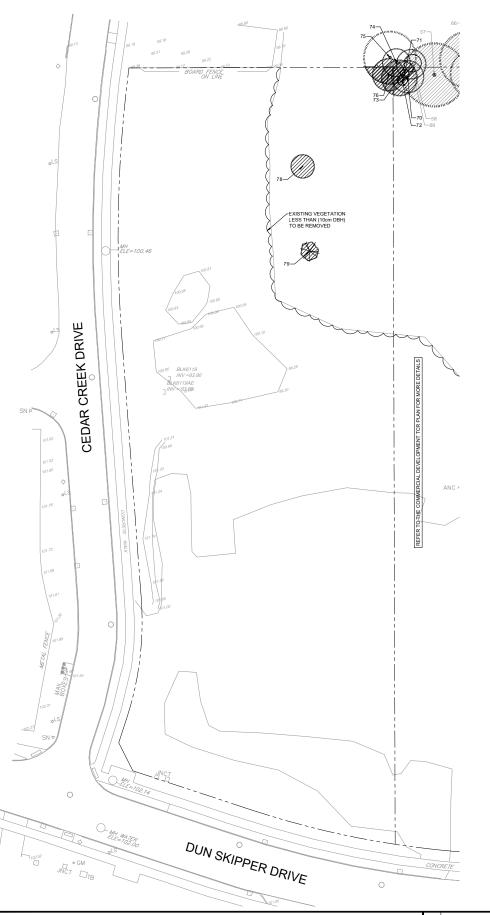
ENTREPRENEUR

RÉVISION

NE PAS UTILISER POUR CONSTRUCTION

> CONÇU PAR P.POMERLEAU DESSINÉ PAR P.POMERLEAU VÉRIFIÉ PAR P.MARTIN

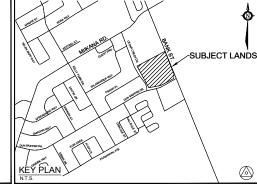
ELEVATIONS



No.	Botanical Name	Common Name	DBH (cm)	CRZ (m)	Condition	Owner	Remarks	Recomm.
70	Ulmus americana	White Elm	37.0	3.70	F	Owner	bow in trunk,	PROTECT
71	Acer saccharum	Sugar Maple	10.0	1.00	F	Owner	intertwined with dead tree	PROTECT
72	Acer saccharum	Sugar Maple	12.0	1.20	G	Owner		PROTECT
73	Acer saccharum	Sugar Maple	41.0	4.10	Р	Owner	Twin trunk, rot, dead tree fallen between two trunks, split trunks	Remove
74	Acer saccharum	Sugar Maple	32.0	3.20	G	Neighbour		PROTECT
75	Ulmus americana	White Elm	60.0	6.00	F	Neighbour	Minor splitting	PROTECT
76	Acer saccharum	Sugar Maple	37.0	3.70	G	Owner		Conflict
78	Acer saccharum	Sugar Maple	27.0	2.70	G	Owner		Conflict
79	Thuja sp.	Cedar	20.0	2.00	G	Owner		Conflict

Legend								
G	Good	Conflict	Remove due to conflict with construction.					
F	Fair	Remove	Remove due to tree helath or invasive status.					
Р	Poor	PROTECT	Protect trees as per contract details and specifications.					
VP	Very Poor							





NORTH **LEGEND**

3-D1 DETAIL SHEET # NOVATECH OR CITY EG. L1, L2, ETC. DETAIL NUMBER SEE LIST FOR CODE

— - - — PROPERTY LIMIT



EXISTING VEGETATION WITH DBH LESS THAN 10cm

GENERAL

- Read and interpret this drawing/ drawing set in conjunction with all the contract details and specifications, including related civil, utility, structural, architectural, mechanical, electrical, environmental, geotechnical, and survey
- information.

 2. The Contractor is to determine the exact location, size, me contractor is to determine the exact location, size, material, and elevation of all existing utilities prior to commencing construction. Protect and assume responsibility for all existing utilities regardless of being shown on the drawings.
 It is essential to use the plans and details in conjunction with
- the specifications and notes.

 Do not scale drawings. Work to dimensions only.

 Protect all existing and retained vegetation for the duration of construction according to the contract details and specifications.
- pendications.

 Reinstate all areas and items damaged or disturbed, beyond the Limit of Work, because of construction activities, including but not limited to construction staging areas, haul roads, stockpile areas, etc. to the satisfaction of the Consultant. Unless otherwise noted, Contractor is to reinstate all areas to pre-construction condition or better to the satisfaction of the Contract Administrator.

CONSTRUCTION

- 1. All general site information and conditions are compiled from Consultant field notes and plans provided by the Owner and are supplied for information purposes only. It is the responsibility of the Contractor to verify the accuracy of all the information obtained from this plan.

 1. Together with all Subcontractors involved, the Contractor is to examine all surfaces or conditions relating to the work, in order to determine the acceptability of such surfaces or conditions for the work to commence. Notify the Contract Administrator in writing to conditions which could be detrimental to installation and do not commence work until instructed by the Contract Administrator. The commencement of work implies Contractor acceptance of the conditions.
- conditions.

 3. Contractor to check and report any discrepancies before commencing work. No responsibility is borne by the Consultants for subsurface conditions.

 4. Contractor to check and verify all dimensions and quantities
- Onstaction to check after verify all dimensions after Quantities
 on site and report any errors or omissions to the Consultant.
 Contractor is responsible for all fees arising from the completion of works conveyed by these drawings, details, and specifications.

- 9. A Contractor flagman is required to direct all deliveries of machinery or materials to the site.

 10. Contractor to coordinate and schedule all work with other trades and contractors. Contractor is to notify Contract Administrator of any schedule difficulties.

 11. Contractor responsible for the removal and off-site disposal of all materials as required to facilitate new construction. Store all items and materials identified by the Consultant for saivage at a location on site as identified by the Consultant. Excavate and remove from site any contaminated material. Dispose all contaminated material at a licensed landfill facility.

 12. Maintain site in a clean and orderly state for the duration of construction perform all work in accordance with the
- construction; perform all work in accordance with the Occupational Health and Safety Act. Remove all excess
- Occipations resum and Selective Act remove an access materials, packaging, and debris from the site.

 13. Contractor is responsible to take all necessary measures to control dust on the project site and to the satisfaction of the Contract Administrator.

 14. Contract of ministrator.
- purposes.

 15. Contractor is to protect all iron bars. Replace any disturbed bars by Owner at the Contractor expense.

 16. The Contractor is to notify the Contract Administrator upon
- completion of the required works to schedule an inspection for acceptance.

CITY DETAILS

Related details from City of Ottawa Standard Tender Documents Volume No. 2 Standard Detail Drawings.

F7. Tree Preservation Protection Fence

TREE PROTECTION

- tree disclosure report, etc.). Under the guidance of a Landscape Architect or Certified Arborist, erect a fence at the critical root zone (CRZ) of trees Diameter at breast height (DBH) is the trunk diameter measured at 1.3m height on the tree trunk. The CRZ is calculated as DBH x 10. Refer to the Tree Protection Fence detail.
- Refer to the Tree Protection Plan for fence location. City Forestry Staff are to approve both the plan and the installed fence prior to work commencement.
- Do not place any material or equipment within 2m of the CRZ of any tree, including outhouses. Do not attach any signs, notices, or posters to any tree. Do not disturb, raise, or lower the existing grade within the
- specifications.
 Carry out all construction in accordance with the most current provincial and municipal standards and specifications.
 Contractor to coordinate all access and protect the public and users of the site with appropriate control fence and supervision throughout the construction period, to the satisfaction of the Consultant.
 Contract Administrator is to approve access point(s) prior to spelliterator.
 Do not extend hard surface or significantly change
- mobilization. landscaping.

 9. A Contractor flagman is required to direct all deliveries of 10. Ensure that exhaust fumes from all equipment are directed

 - Introduction of the control of the c

 - The Landscape Architect is to prescribe mitigation mea
 - if the protected fenced area must be reduced to facilitate construction. Measures may include the placement of plywood, wood chips, or steel plating over the roots for protection. City Forestry Staff are to approve said measure:
 - prior to fence movement.
 City of Ottawa By-law: Protects municipal trees and municipal natural areas in the City of Ottawa and trees on private property in the urban area of the City of Ottawa (2020-340).

<u>NOTE:</u> THE POSITION OF ALL POLE LINES. CONDUITS. THE POSITION OF ALL POLE LINES, CONDUITS, WATERMAINS, SEWERS AND OTHER UNDERGROUND AND OVERGROUND UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN ON THE CONTRACT DRAWINGS, AND WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH JTILITIES AND STRUCTURES IS NOT GUARANTEED BEFORE STARTING WORK, DETERMINE THE EXACT

OCATION OF ALL SUCH LITHLITIES AND FRUCTURES AND ASSUME ALL LIABILITY FOR AMAGE TO THEM.

DISCLAIMER:
The elements on this plan illustrate the design intent and The elements on this plan illustrate the design intent and general constructability of the proposed landscape which will support the associated development. This is to demonstrate how the canopy cover, urban design, health, and climate change objectives of the Official Plan will be met through thee planting and site design. This drawing is for City review only and is not intended for construction. Final detailed design and construction documentation is be provided with certified 'Issued for Construction' drawings and specifications prior to construction.

1:400 ISSUED FOR SPC APPLICATION JAN 17/25 SC



FOR REVIEW ONLY

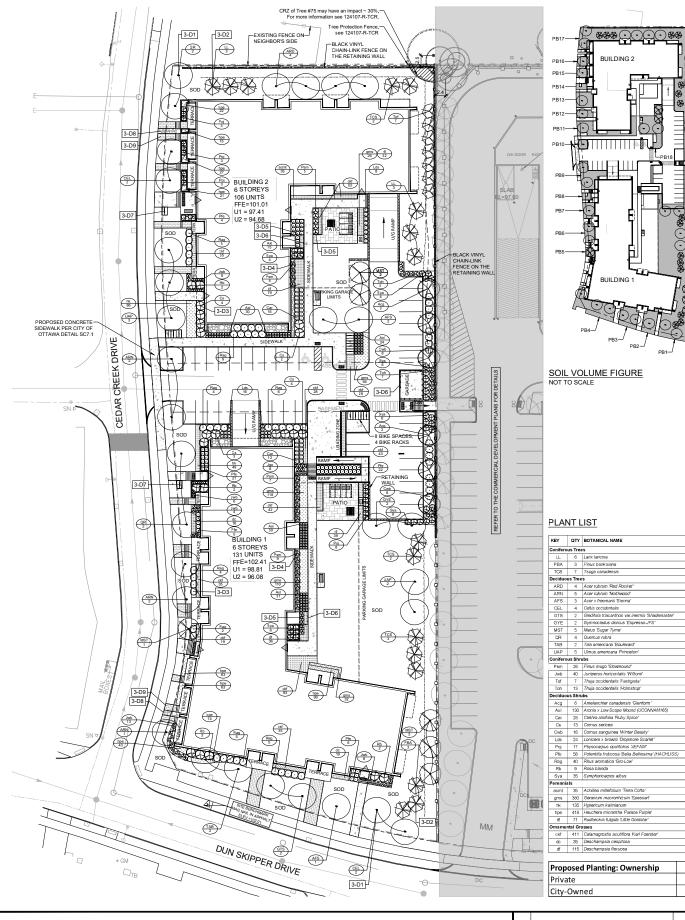
CITY OF OTTAWA

150 DUN SKIPPER DRIVE - RESIDENTIAL DEVELOPMENT

DRAWING NAME TREE CONSERVATION PLAN

REV#

24107-R-TCF



SOIL AVAILABILITY CALCULATIONS

Planting bed no.	Available Soil Area (sq m)	Available Soil Volume (cu m)		No. of trees proposed			Total No. of trees	Min. required Soil volume total (cu m)
			Small/ Column (25m³)	Medium (30m³)	Large (35m³)	Evergreen (30m³)		
Planting bed 1	1185.2	1,185.2	3		6	8	17	440.0
Planting bed 2	100.6	100.6			1		1	35.0
Planting bed 3	113.6	113.6			2		2	60.0
Planting bed 4	198.4	198.4			3		3	90.0
Planting bed 5	25.0	25.0	1				1	25.0
Planting bed 6	55.4	55.4		2			2	50.0
Planting bed 7	56.4	56.4			1		1	35.0
Planting bed 8	17.4	17.4					0	0.0
Planting bed 9	130.4	130.4		1	1		2	55.0
Planting bed 10	25.8	25.8		1			1	30.0
Planting bed 11	144.5	144.5			1		1	35.0
Planting bed 12	37.2	37.2			1		1	35.0
Planting bed 13	81.0	81.0			1		1	35.0
Planting bed 14	17.2	17.2					0	0.0
Planting bed 15	28.6	28.6			1		1	35.0
Planting bed 16	28.4	28.4			1		1	35.0
Planting bed 17	750.9	750.9			6	8	14	380.0
Planting bed 18	177.4	177.4	2	2			4	90.0

LOTHING	TED CHITOTT C	OVERAGE AT MAT		
SIZE OF TREE	AVERAGE MATURE SPREAD	CANOPY COVERAGE PER TREE (m2)	QUANTITY OF TREES	TOTAL CANOPY COVERAGE (m2)
Deciduous - Small/Column (<7.5m tall)	7m	38	5	190
Deciduous - Medium (7.5-14m tall)	10m	79	5	393
Deciduous - Large (14m+ tall)	15m	177	26	4594
Coniferous	5m	20	16	314
PROPOSED TOTAL CANOPY COVERAGE (m2):			549
PROPOSED TOTAL CANOPY COVERAGE (
EXISTING RETAINED TOTAL CANOPY COV				549 1

SIZE COND SPACING NATIVE STATUS

200cm Ht WB As Shown Native

 3g
 PT
 As Shown
 Nativer

 30cm Spr
 PT
 As Shown
 Nativer

 80cm3g
 As Shown
 Nativer

 175cm Ht
 PT
 As Shown
 Nativer

 40cm Ht
 PT
 As Shown
 Non-native

 60cm Ht
 PT
 As Shown
 Native

 60cm Ht
 PT
 As Shown
 Native

 50cm Ht
 PT
 As Shown
 Native

PAVER TYPE 1

Ocm O.C Nativar Edge of pavers to receive edge restraint

Blu 60 Smooth by Techo-bloc Location: Patio Pavers Size: 60mm HD² - All sizes Pattern: Modular Pattern 01 Colour: Greyed Nickel

SITE FURNITURE
Fasten all site furnishing to surface with stainless steel anti-vandal

Mounting Type: Surface Mount Colour: Powdercoat Saffron Yellow RAL1017

anchors.
 200 Bike Racks by Maglin
 Product Number: MBR-0200-00005
 Trace Surface Mount

COMMON NAME

Eastern Hemiod

Northwood Red Maple Sienna Glen Maple Hackberry Shademaster Honeyl

Espresso Kentucky Coffe Sugar Tyme Crabapple Red Oak Boulevard Linden Princeton Elm

Blue Rug Juniper Pyramidal Cedar Holmstrup Cedar

Snowberry

Wavy Hair Grass

Total

BUILDING 1

Thuia occidentalis 'Holmstrut

PB2-



LEGEND

NORTH

3-D1 DETAIL SHEET # NOVATECH OR CITY DETAIL NUMBER SEE LIST FOR CODE

PROPERTY LIMIT PROPOSED CONCRETE

PAVERS TYPE 1

PAVERS TYPE 2 RIVER STONE

· 📆 PROPOSED DECIDUOUS TREE

PROPOSED CONIFEROUS TREE





LANDSCAPE PLANTER WALLS

-0---- PROPOSED WOOD PRIVACY FENC

TREE PROTECTION FENCE, SEE TCR

680.

BUILDING LINE

____ LIMIT OF UNDERGROUND GARAGE

OVERHANG

RAISED PLANTERS

Set plants in raised planters on a bed of heavily compacted growing medium, at the bottom, to eliminate settlement. Backfill around the root ball with growing medium in 150mm lifts. Tamp and water each lift to eliminate air pockets or

settlement.
3. Growing medium to be: 6 parts good quality topsoil

 2 parts well rotted horse or cow manure
 1 part peat moss Ib. bonemeal per cubic yard soil Cover top of the planter surface with 75mm of shredded bark

GENERAL

Read and interpret this drawing/ drawing set in conjunction with all the contract details and specifications, including related civil, utility, structural, architectural, mechanical, electrical, environmental, geotechnical, and survey information.

SUBJECT LANDS

information.

The Contractor is to determine the exact location, size, material, and elevation of all existing utilities prior to commencing construction. Protect and assume responsibilit for all existing utilities regardless of being shown on the drawings.
It is essential to use the plans and details in conjunction with

the specifications and notes.

Do not scale drawings. Work to dimensions only.

Protect all existing and retained vegetation for the duration of construction according to the contract details and specifications.

specifications. Reinstate all areas and items damaged or disturbed, beyond the Limit of Work, because of construction activities, including but not limited to construction staging areas, haul roads, sotckpile areas, etc. to the satisfaction of the Consultant. Unless otherwise noted, Contractor is to reinstate all areas to pre-construction condition or better to the satisfaction of the Contract Administrator.

PLANTING

Plant material to be No. 1 Grade and is to comply with Canadian Standards for Nursery Stock (latest edition) used in Canadian Nursery Landscape Association.
 Use structurally sound plant material with strong fibrous root system free of disease, defects, and injuries. Use trees with straight trunks, well and characteristically branched for species. Obtain approval from consultant of plant material at source prior to digging. All trees and shrubs to be container grown, potted, Wilb or BIB, as indicated on Plant List. Bare root lights are only acceptable for pretrial secies and as

grown, potted, W/B or B/B, as indicated on Plant List. Bare root plants are only acceptable for certain species and as approved by the Landscape Architect. Plant material substitutions are not be permitted without the written approval from the Consultant, with 48 hours notice, prior to shipping plant material. Plant locations are schematic / approximate only. Contractor is to stake out locations on site for approval by the Landscape Architect prior to installation. The illustrated number of plants shown in the Planting Plan supersedes the estimated number in the Plant List. Contractor to report any discrepancies to the Landscape.

supersedes the estimated number in the Plant List. Contractor to report any discrepancies to the Landscape Architect prior to installation. Contractor will assume full responsibility if the Landscape Architect is not notified. Ensure trees are thoroughly watered following planting. Monitor material and ensure adequate moisture until

acceptance. In heavy clay or poorly drained soils, set root ball with root collar 75-100mm higher than finished grade. Approved topsoil depths are as follows:

a. Plant Beds - 450mm continuous depth. Applies to shrubs, perennials, vines, and groundcovers b. Sod/ Seed Areas - 100mm depth.

b. Sod/ Seed Areas - 100mm depth.
c. Reforestation - 30mm depth.
9. Sod to be No. 1 Kentucky Bluegrass Sod grown from minimum mixture of 3 Kentucky Bluegrass cultivars. Quality and source are to comply with Canadian Standards for Nursery Stock, Section 17, (latest edition) published by the Canadian Nursery Landscape Nursery Landscape

Apply the following mineral fertilizer unless soil tests show other requirements:

other requirements:

a. Plant Beds - (8-32-16), i.e. 8% Nitrogen, 32% Phosphorus, 16% Potash per manufacturer specifications.

b. Sod Areas - (8-32-16), i.e. 8% Nitrogen, 32% Phosphorus, 16% Potash at a rate of 350kpt.

12. Where applicable, for any plant areas with a mix of species/ cultivars notes, Contractor is to obster like plants in groups of 3-5 and evenly distribute these in the noted area.

CITY DETAILS

SC4. Typical Concrete Sidewalk in Boulevard SC5. Sidewalk Construction Joints

NOVATECH DETAILS

Found on Sheet L2.

D1. Standard Deciduous Tree Planting

Standard Deciduous Tree Planting
 Standard Coniferous Tree Planting
 Shrub and Perennial Planting
 Shrub and Perennial Planting with Granular
 Shrub and Perennial Planting on slab
 Shrub and Perennial Planting on slab
 Swod Screen Detail
 Bike Layout
 River stone Detail
 Paving Detail

PRELIMINARY

<u>IOTE:</u> THE POSITION OF ALL POLE LINES. CONDUITS. THE POSITION OF ALL POLE LINES, CONDUITS, WATERMAINS, SEWERS AND OTHER UNDERGROUND AND OVERGROUND UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN ON THE CONTRACT DRAWINGS, AND WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH TILITIES AND STRUCTURES IS NOT GUARANTEED EFORE STARTING WORK, DETERMINE THE EXACT OCATION OF ALL SUCH LITHLITIES AND TRUCTURES AND ASSUME ALL LIABILITY FOR AMAGE TO THEM.

DISCLAIMER:
The elements on this plan illustrate the design intent and The elements on this plan illustrate the design intent and general constructability of the proposed landscape which will support the associated development. This is to demonstrate how the canopy cover, urban design, health and climate change objectives of the Official Plan will be met through tree planting and site design. This drawing is for City review only and is not intended for construction. Final detailed design and construction documentation is t be provided with certified 'Issued for Construction' drawings and specifications prior to construction.

SCALE 1:400 1:400 4 8 12 16 ISSUED FOR SPC APPLICATION JAN 17/25 S ISSUED FOR COORDINATION JAN 13/25 St



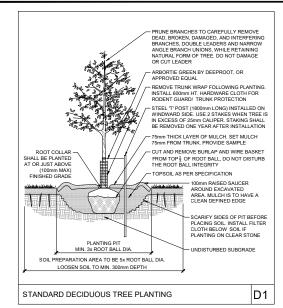


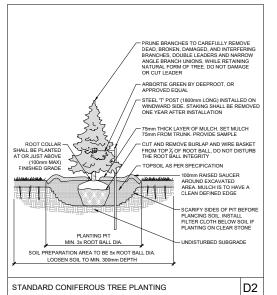
CITY OF OTTAWA 50 DUN SKIPPER DRIVE - RESIDENTIAL DEVELOPMENT DRAWING NAME

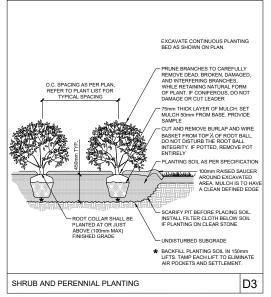
LANDSCAPE PLAN

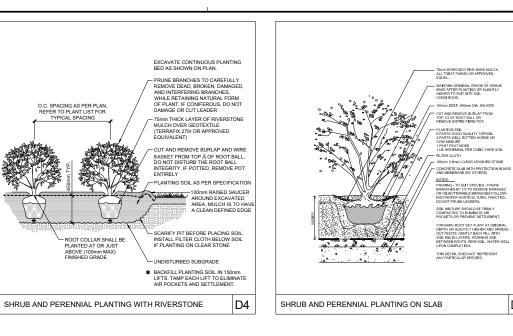
REV#

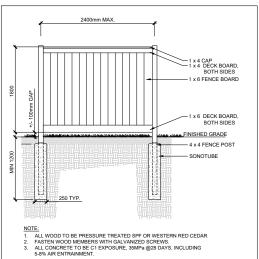
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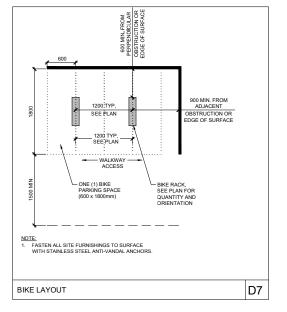


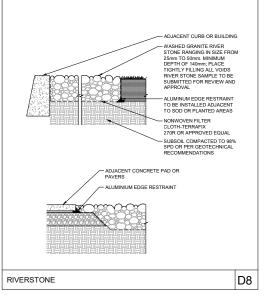












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WOOD SCREEN DETAIL

D6

ents on this plan illustrate the design intent an The elements on this plan illustrate the design intent and general constructability of the proposed landscape which will support the associated development. This is to demonstrate how the canopy cover, urban design, health, and climate change objectives of the Official Plan will be met through thee planting and site design. This drawing is for City review only and is not intended for construction. Final detailed design and construction documentation is to be provided with certified 'Issued for Construction' drawings and specifications prior to construction.

				SCALE	DESIGN	
					TCB	
					CHECKED	
					SC	
					DRAWN	
					TCB	
2.	ISSUED FOR SPC APPLICATION	JAN 17/25	sc		sc	
1.	ISSUED FOR COORDINATION	JAN 13/25	sc		APPROVED	
No.	REVISION	DATE	BY		RGJ	



NOVATECH Ottawa, Ontario, Canada K2M 1P6

LOCATION CITY OF OTTAWA 150 DUN SKIPPER DRIVE - RESIDENTIAL DEVELOPMENT DRAWING NAME LANDSCAPE DETAILS

REV#

D5

124107-R-L2

PREPARED BY PMA ARCHITECTES





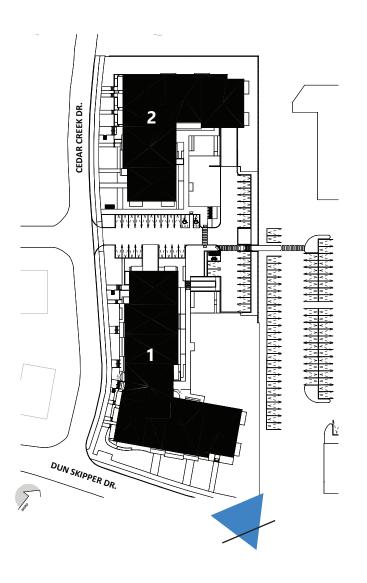
FINDLAY CREEK DEVELOPMENT 150 DUN SKIPPER DR, OTTAWA PROJECT RENDERINGS

DECEMBER 17, 2024



VIEW FROM DUN SKIPPER DRIVE ON THE SOUTHEAST CORNER OF BUILDING 1

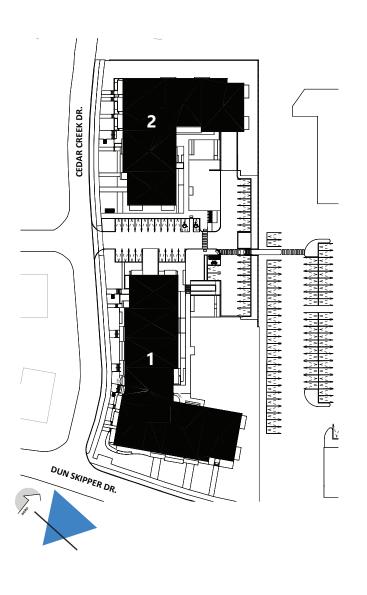






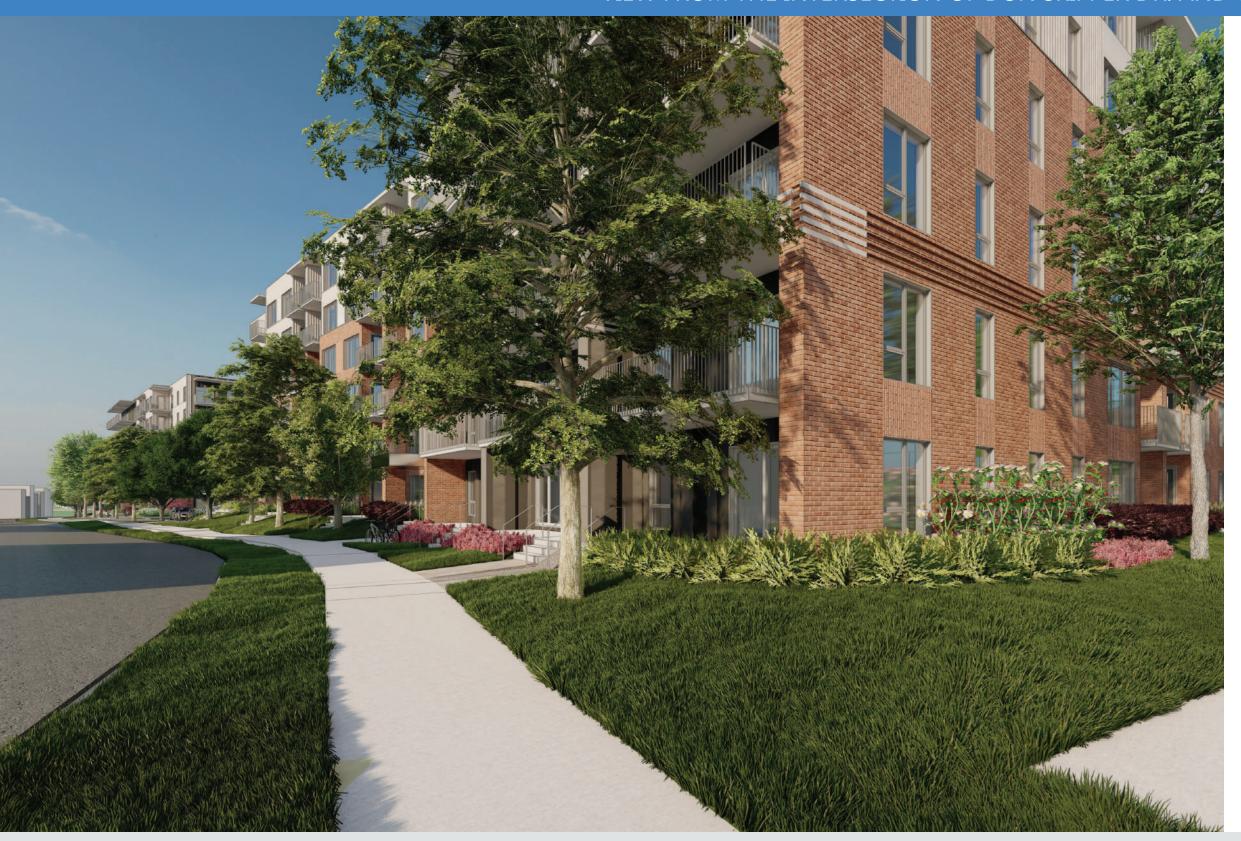
VIEW FROM DUN SKIPPER DRIVE ON THE SOUTH CORNER OF BUILDING 1

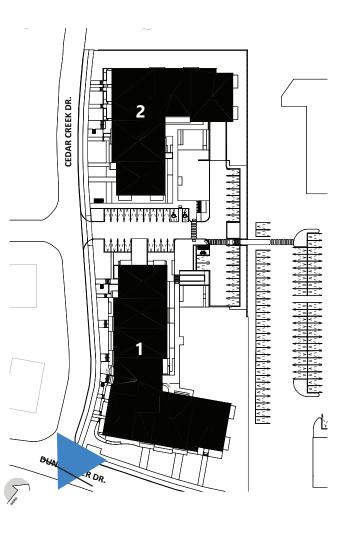






VIEW FROM THE INTERSECTION OF DUN SKIPPER DR. AND CEDAR CREEK DR. ON BUILDING 1

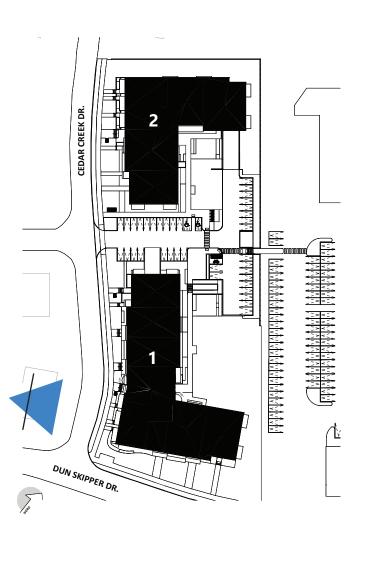






VIEW FROM CEDAR CREEK DR. ON THE SOUTH CORNER OF BUILDING 1

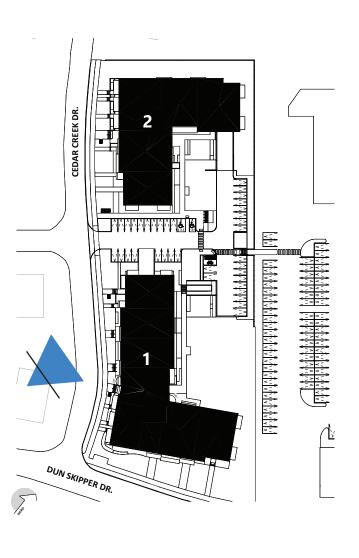






VIEW FROM CEDAR CREEK DR. TOWARD BUILDING 1'S NORTHWEST CORNER

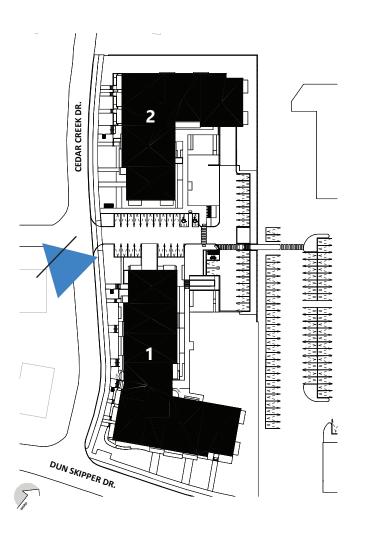






VIEW OF BUILDING 1 FROM CEDAR CREEK DR. TOWARD DUN SKIPPER DR.

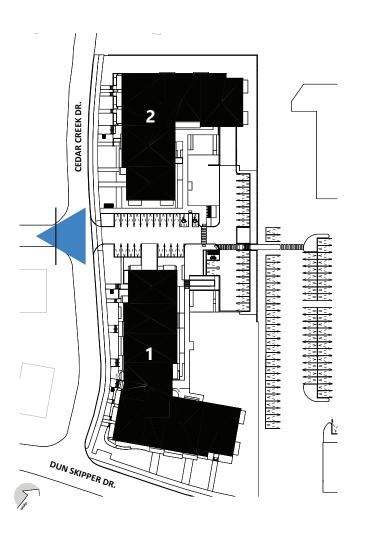






VIEW OF THE DEVELOPMENT'S ENTRANCE FROM CEDAR CREEK DR.



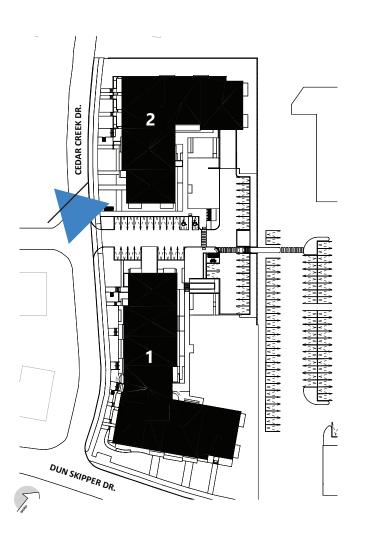






VIEW OF BUILDING 1'S NORTHWEST CORNER

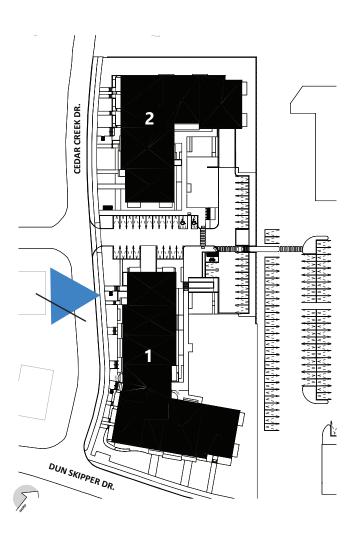






VIEW OF BUILDING 2'S SOUTH CORNER

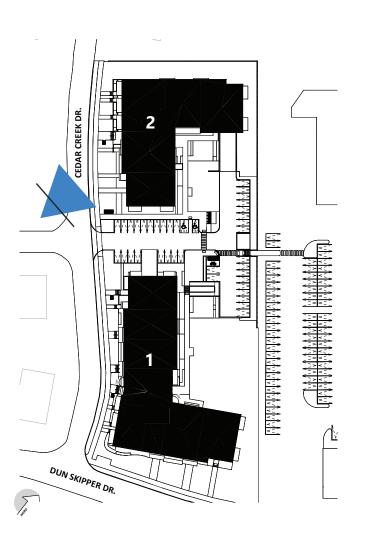






VIEW OF BUILDING 2 PRINCIPAL ELEVATION FORM CEDAR CREEK DR.

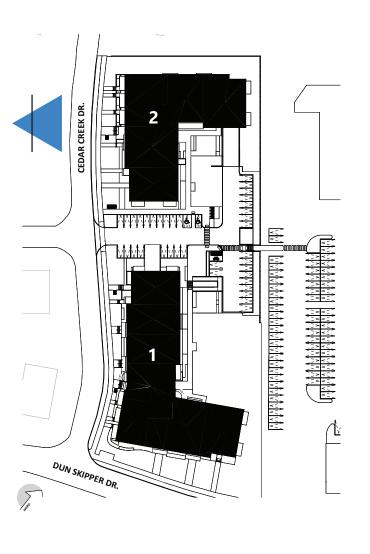






VIEW OF BUILDING 2'S PRINCIPAL ENTRANCE

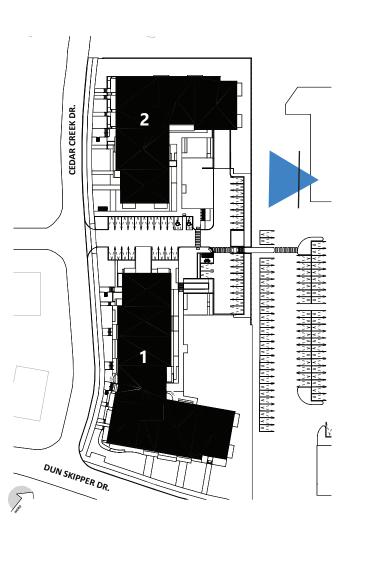






VIEW OF BUILDING 2'S GARDEN FROM THE COMMERCIAL DEVELOPMENT

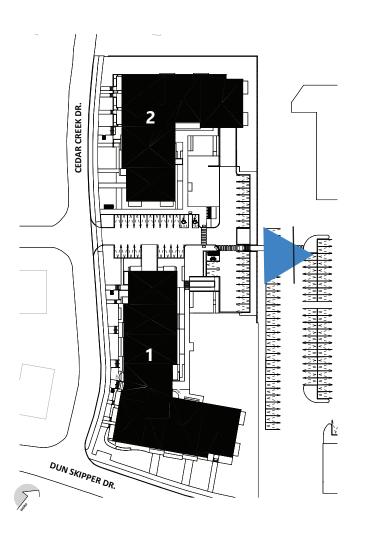






VIEW OF THE PROJECT ENTRANCE ON CEDAR CREEK DR. FROM THE INNER COURTYARD

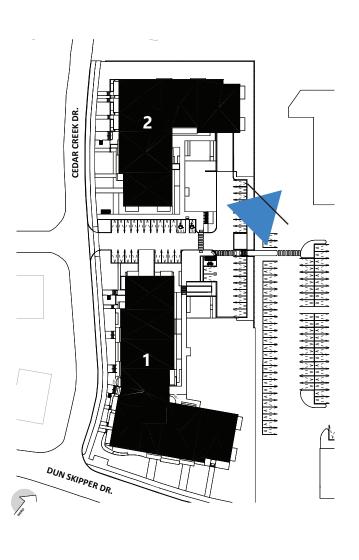






VIEW OF BUILDING 1'S ACCESS RAMP AND GARDEN

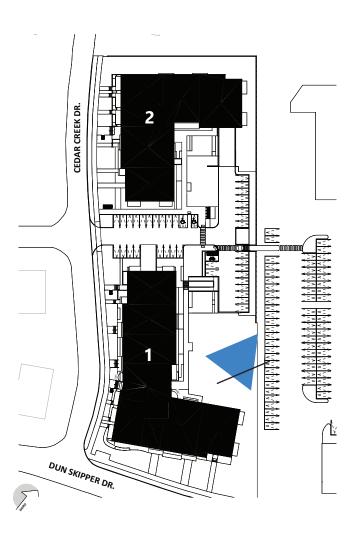






OVERVIEW OF BOTH BUILDINGS' GARDEN

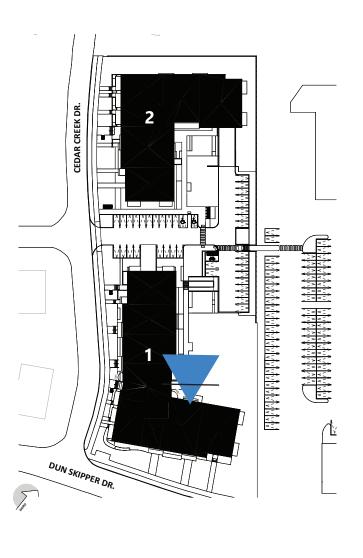






VIEW OF BUILDING 1'S GARDEN EXITING THE INNER ENTRANCE

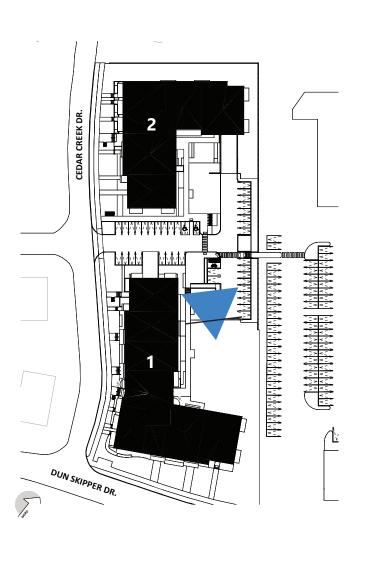






VIEW OF BUILDING 2'S GARDEN FROM BUILDING 1'S ACCESS RAMP

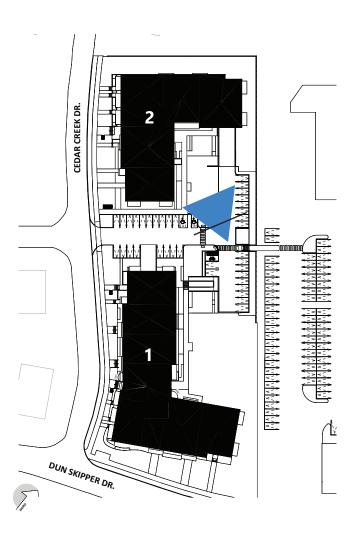






VIEW OF BUILDING 2'S GARDEN AND AMENITY AREA







VIEW OF BUILDING 1'S NORTH CORNER FROM BUILDING 2'S GARDEN



