DEVELOPMENT APPEAL PL-2022-0075

DEVELOPMENT OFFICER'S REPORT

JULY 14, 2022

ISSUE

An appeal against the decision of the Development Officer to issue Development Permit PL-2022-0075. A Multi-Unit Residential dwelling for 70 Units.

BACKGROUND OF NIVEN DEVELOPMENT

The Niven Lake Development has undergone several subdivision revisions, primarily due to rezoning and expansion, since 1995.

In 1995 the first Niven Lake Development Scheme, By-law No. 3794 was adopted. Followed by four major Development Schemes or Area Development Plans from 2002 to 2007.

- Niven Lake Development Scheme 2002 By-law No. 4181 was adopted in 2002;
- Niven Lake Development Scheme 2003 By-law No. 4269 was adopted in 2003;
- Niven Lake Development Scheme 2004 By-law No. 4339 was adopted in 2004 and Phases 5 and 6 were proposed;
- Niven Lake Development Scheme 2007 By-law No. 4438 was adopted in 2007. Phase 7 was proposed; and
- Niven Lake Phase 8 has been undeveloped. In 2013, a servicing feasibility study was conducted for the Niven Lake Phase 8 Subdivision. One of the findings of the study is that development of this area would be challenging due to significant grade changes and road portion extending beyond and onto Akaitcho Interim Land Withdrawal. Based on the 2020 Community Plan subdivision and land development sequencing Niven Phase 8 was not on the priority list to be developed.



CONTEXT MAP

The Niven Lake Phase 5 is located on the northeasterly portion of Niven and accessible from Niven Drive.

TIMELINE

- 2020-07-27 Community Plan Final Approved
- 2021-11-24 City concept redesign completed
- 2022-01-21 City contracted Stantec Engineering for Subdivision Design
- 2022-03-14 Zoning By-law Final Approved
- 2022-04-21 Development Permit application PL-2022-0075 received
- 2022-04-28 Approved by GNWT for lot subdivision
- 2022-06-09 Technical Review Report reviewed and discussed internally with the Director of Planning
- 2022-06-10 A revised drawing A1002 to satisfy Fire Division circulation requirements received
- 2022-06-17 Decision with conditions, no variance issued June 17, 2022 and posted on site
- 2022-07-05 Development Appeal Board accepted an appeal, hearing is scheduled on July 28, 2022

CONSIDERATIONS IN APPROVAL OF THE DEVELOPMENT PERMIT

Community Planning and Development Act S.N.W.T. 2011, c.22

The Community Planning and Development Act (the "Act") established the framework for the City to regulate development within its boundaries.

Section 3 of the Act sets out that the Purpose of a Community Plan is:

3. (1) The purpose of a community plan is to provide a policy framework to guide the physical development of a municipality, having regard to sustainability, the environment, and the economic, social and cultural development of the community.

The City of Yellowknife Community Plan was approved by the Minister of Municipal and Community Affairs on the 5th day of July, 2020. The Community Plan, By-law No. 5007, received Third and Final Reading by City Council on the 27th day of July, 2020 and came into effect.

Section 12 of the Act identifies the purpose of a **Zoning By-law** is:

12.(1) The purpose of a zoning by-law is to regulate and control the use and development of land and buildings in a municipality in a manner that conforms with a community plan, and if



applicable, to prohibit the use or development of land or buildings in particular areas of a municipality.

The City of Yellowknife Zoning By-law No. 5045, received Third and Final Reading by City Council on the 14th day of March, 2022.

Section 36 of the Act identifies the authority for **Subdivision** of land where municipal subdivision authority has not been delegated:

36. The Director of Planning is the subdivision authority for approving applications respecting subdivisions for areas that are not under the jurisdiction of a municipal subdivision authority.

City staff have been developing options to re-subdivide Phase 5 since 2019. The purpose of a re-design being to address site constraints (terrain, topography), existing infrastructure (the City's Lift Station and underground services), and Hagel Drive connectivity and emergency vehicle access. In November 2021, the City created a finalized subdivision concept for lands on the east side of Hagel Drive. In January 2022, the City contracted Stantec to provide engineering design services for general grading and drainage plan, Hagel Drive turnaround, confirm lot layout, fire access lane, and other site constraints. The City continues to consider options for lands on the west side of Hagel Drive with the same objective. Re-parceling, alteration to lot lines or lot subdivision does not require Council endorsement.

On April 28, 2022, GNWT-Lands approved the re-subdivision of the vacant lots, east of Hagel Drive, in Niven Phase 5. Under Section 36 of the Act, the Ministry of Municipal and Community Affairs Director of Planning is the subdivision authority for approving applications respecting subdivisions for areas not under the jurisdiction of a municipal subdivision authority. The City has no jurisdiction over subdivision approval.

City of Yellowknife, 2020 Community Plan, By-law 5007.

The Community Plan is a comprehensive outline of the goals and objectives for the City with directive policies to accomplish the objectives. Policies of the Community Plan are to be read together and all applicable policies are to be considered and applied at the time of development.

2.3.1 - Historical populations and population projections

Statistics indicate that the City of Yellowknife sustained continued growth from 2001 to 2016 (an increase in population of 17.7%). The Community Plan projected a modest annual growth rate for the City of 0.5% to 0.7%. The recent 2021 Census indicates that growth trend has



continued since the statistics in the Community Plan were published. A population increase of an additional 3.9% occurred equaling a total population change of 4090 people (est.).¹

2.3.2 - Housing

Housing starts in the City of Yellowknife had been stagnant or declining over the 2001 to 2016 historic planning period included in the Community Plan. The beginning of 2022 has seen this trend reversing within the City and new or proposed residential construction is slowly increasing. At present, with a near zero vacancy rate and limited dwellings for private sale, the needs of residents are not being met by the current housing supply. The new development of residential development is required to provide adequate, suitable, municipally serviced and where available affordable housing options.

To provide an appropriate range and mix of housing to meet the current and projected needs of the City residents, the Community Plan outlines requirements for increased density and the establishment of opportunities for infilling. The development of new housing is to be directed to locations which are designated, have appropriate levels of municipal servicing and access to multiple transportation options (walking, cycling, transit). Increased residential density and infill opportunities minimize the cost of housing, facilitate compact form and maintain public health and safety.

2.3.4 - Land Details

Land availability is a complex issue within the City of Yellowknife municipal boundaries, where very limited land is available for development or re-development. While the City is exercising an option to receive a bulk land transfer from the Government of the Northwest Territories, this process has been lengthy and has not to date resulted in large land transfers which could be used for development. Until that future time, the City must look to developing lands currently available. At present, land available (designated, zoned, serviced) for development or re-development is estimated by the Lands Division, to be 1% (this number excludes waterbodies, roads, parks, Commissioner's lands, federal lands and land within the Akaitcho Dene First Nations Land Claim).

https://www12.statcan.gc.ca/census-recensement/2021/dp-pd/prof/details/page.cfm?Lang=E&SearchText=yellowknife&DGUIDlist=2021A00056106023&GENDERlist=1,2,3&STATISTIClist=1&HEADERlist=0



2.3.5 - Land Demand

The Community Plan identifies that while demand for residential land within the City varies through time, it is estimated that demand will exceed supply by 2025. Beyond 2025, the situation is forecast to continue unless infill opportunities are realized, development density is increased and new lands are made available. Increased infill and higher density development reduces the residential land demand into the future, supports existing municipal infrastructure and provides opportunities for suitable and affordable housing to be built.

Within the developed areas of the City land use patterns are to be based on densities and a mix of uses which efficiently use land and resources. Development is to be appropriate for and efficiently use the infrastructure and public services which are planned and available. The City through the Community Plan policies seeks to avoid the need for unjustified or uneconomical expansion of services. Infill and increased density minimize negative impacts to air quality, support climate change mitigation and promote energy efficiency. Lands developed within or adjacent to existing development should seek to benefit from existing parks, trails, multi-use paths and transit systems in place or planned.

3.1.1. - Vision

"The vision for the Community Plan is to manage land use in the City in an economically, environmentally and socially sustainable manner that is inclusive and equitable for residents while protecting the natural environment." New development, by infilling or increased density, on lands which are designated, zoned and supported by municipal infrastructure support this vision.

3.2.1 – General Development Goals

The Community Plan includes an outline of goals to which development should be considered and evaluated. Specific to the proposed development, administration gave consideration to and considered conformity with:

- Develop land in a fiscally responsible and sustainable manner;
- Prioritize utilization of existing capacity of municipal infrastructure for land use development before adding new capacity;
- Improve resiliency of land development with respect to climate change through a range of mitigation and adaptation measures and standards;
- Improve energy efficiency of land development through intensification or existing developed areas and encouraging mixing of uses; and



 Increase housing affordability through increased land use flexibility for residential development.

3.2.2- Contemporary Land Use

Historically, new residential developments have been low density, automobile oriented and land intensive. The City of Yellowknife has invested significantly in multi-use trails, bike infrastructure and transit services. It is significant to note that historically 20% of the employed labour force in the city walked to work (4 times higher than the Canadian average). As demographic changes in the community occur, fewer people are vehicle owners and less households have multiple vehicles. This is a trend being seen across North America, where people born after 1981 drive a personal vehicle less and as people age they to drive less frequently and reduce the number of vehicles in their household. These statistics are evolving, provided by various sources, and are from prior to the current economic situation globally.²

4.5 - Niven Residential

Niven Residential Land Use area is located adjacent to the downtown core and provides easy access for residents by multi-modal transportation modes. The Community Plan directs that Niven will continue to be a mix of low, medium and high density residential uses; with some mixed uses allowed. The primarily residential area connects to the City's primary trail network with connections to Back Bay, Old Town, Downtown, the Capital area and others beyond these areas.

Administration considered the following Planning and Development Objectives, as applicable, in reviewing the proposed development to ensure conformity:

Objective	Policies	Proposed Development
1.To maintain and enhance	1-a. Gaps in active	Use of existing transportation
the existing active	transportation infrastructure	network by additional
transportation network	will be identified and filled. 1-	residents.
within Niven.	b. Active transportation trail	Increased use supports the
·	improvements will be	highest and best use of
	considered based on the City	

https://www.canadianfuels.ca/news-commentary/how-millennials-move/ https://ssti.us/2022/01/10/millennials-arent-driving-as-much-as-previous-generations/ https://uspirg.org/sites/pirg/files/reports/Millennials%20in%20Motion%20USPIRG.pdf https://theconversation.com/millennials-drive-for-8-fewer-trips-than-older-generations-141347



	of Yellowknife Trail	municipal infrastructure
	Enhancement and	currently in place.
'	Connectivity Strategy.	Trails are located directly
	connectivity strategy.	adjacent to the development
		site.
,		City Transit Services are
		located within all season
		walking distance.
		The existing multi-modal
1 11		
	1	transportation options
4	1 1	available minimize the length
		and number of personal
	2 2 1 11	vehicle trips.
2. To improve public	2-a. Public transit service will	City Transit Services are
transportation service in	be reviewed based on	available within 220 m of the
Niven as the neighbourhood	recommendations in public	proposed site for
develops.	transit studies.	development.
		Efficient use of existing
	100	infrastructure supports the
- 1 ** 1 1		vision of the Community
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Plan.
3. To improve active	3-a. Walking and cycling	Existing City trails are located
transportation connections	infrastructure connecting to	directly adjacent to the site.
between Niven and	downtown for all ages and	Additionally, residents can
downtown.	abilities will be constructed.	walk to downtown along the
- 1.1		road network or a
	, o a	combination of the two
4 4		systems.
		Cycling to downtown is a
		viable, cost effective and
8		green transportation method
		available as well.
4. To support a mix of	4-a. A variety of residential	This area of Niven is
residential types and	single unit and multiple unit	exclusively multi-unit
densities.	dwelling types will be	residential dwellings.
9	permitted.	The existing dwellings are of
		low and medium density,
		consistent with the proposal.
		manufacture de la company



5. To encourage affordable	5-a. Incentives for affordable	No incentives are provided
housing opportunities.	housing development will be	by the City for development
0 1	implemented as	in Niven.
	recommended in	Increased density reduces
	Yellowknife's 10 Year Plan to	development costs which
	End Homelessness.	create more affordable units
		compared to low density
		development.
To enhance public outdoor	6-a. Amenities will be	The City has included a new
recreation amenities.	constructed as the area	park and garden area as part
	continues to be develop in	of the subdivision redesign.
	line with current	A park and garden will be
	development standards.	located on Hagel Drive for
		the benefit of existing and
		future residents.

5.1.1 – Climate Change

The Community Plan outlines that development is to have consideration toward Climate Change mitigation and adaptation. Accomplishing this will require focusing development within the existing built areas of the City and avoiding the expansion of municipal infrastructure and services. Policies support higher density development which is more energy efficient than sprawling development.

Within this policy section, again, is the inclusion of direction to have development connect with existing trails, roads and public transit services. Higher density development in and adjacent to these existing services lessens the need to use a personal motor vehicle and reduces the associated carbon emissions. Community Plan policies support and encourage compact urban development at higher densities.

5.2 - Environment

Many interconnected policies are found in this section of the Community Plan which relate to residential development. Administration considered the environmental impacts as a whole, and specifically considered if there would be negative impacts from the proposed development.

Climate Change impacts of a new medium density development meet the objectives of the related policies and the development will utilize existing infrastructure, services and increased



density will reduce energy requirements. The development is taking place on land which has remained vacant for years, where infrastructure has been in place, and not utilized. Development will not only efficiently use municipal services but will landscape the lot. Finalization of the development will improve the aesthetics of the area, create a connection to adjacent vegetated areas and manage the impacts of storm-water, reducing impacts to the surrounding environment. The location in Niven has potential to reduce air pollution by providing residents multi-modal transportation options due to its close proximity to downtown.

5.2- Transportation

Within the City transportation systems are important to ensure safe and efficient movement of people and goods through the community. The proposed development site includes parking available for residents on site; is directly adjacent to the City trail network; is in close proximity to the City Transit Services and is situated to afford cycling opportunities. While parking will be available, the numerous multi-modal transportation options are available to support residents and the City toward reducing vehicle kilometers travelled by 20%. The Community Plan notes in Yellowknife a higher proportion of residents walk or bike to work. Multi-modal transportation is also supported by school bus service for grade school children, available in the Niven area, in addition to transit availability for other educational institutions.

5.4 – Subdivision and Land Development Sequencing

Niven Phase 5 is identified in the Community Plan as a priority residential development and infill opportunity. The City currently has limited vacant lots available for residential development; remaining residential lots are located in Niven and Grace Lake South. Some lots are currently for sale and some lots are being prepared to sell. The City will prioritize the sale of these lots for residential development.

The development of this land, and land adjacent, will support increasing the housing stock within the City. Additional development opportunities exist on Hagel Drive, though development is not expected to be completed until 2023 and beyond.

6.4 - Reports and Studies

The Community Plan identifies that specific reports and studies may be required as part of a comprehensive planning submission to the City. At present the City is responsible for the development of the Niven Phase 5 area. No amendment to the Community Plan nor the Zoning by-law were required to permit the proposed development.



Zoning By-Law No. 5045

Niven Phase 5 is zoned R2 – Medium Density Residential. The purpose of the zone is to provide an area for <u>medium to higher density</u> residential development that encourages a mix of dwelling types and compatible uses.

Most of the R3 zone from the previous By-law has been rezoned to R2 or RC residential zones and including Niven Phase 5. In general, the land use and intent between the former R3 and new R2 remain the same. Similarly, and for comparison, some properties in the Range Lake area that were R3 and now zoned to R2: Beck Court Apt., Diamond Point Townhomes and Condos, Range Lake Condos, Gold City Condo, Northview Apartments, Birchwood Apartments, Inukshuk Housing, Townhomes and Condos on William Avenue, etc. Also, some areas in the periphery of downtown were zoned from R3 to RC, such as the Granite Condo and Avens Facility.

The Development Officer reviewed the application for development with consideration to the Zoning By-law.

Technical Review

Required Sign-Offs for all Development Permits:

Title	Technical Review Criteria	Date	Signature
Development Officer	All development permits requiring a review of site regulations	June 10, 2022	Vic Fontanilla
Peer Review (Planner)	All residential uses, discretions, and variances		
Manager, Planning & Lands	All residential uses, discretions, and variances		Not applicable
Director, Planning & Development	Multi-unit (> 4 units) dwellings, discretions, variances, and conditionally permitted uses		Signed in CityView
Director or Manager, Public Works	Grading, site servicing, traffic, vehicular access, and new driveways		Signed in CityView
Fire Dept. Deputy Chief	Emergency access, firefighting access		Signed in CityView



Development Permit Application Recommendation:

Decision	Further explanation including reasons and conditions to be met
Approve with conditions	1. The Development shall comply with all stamped approved plans and with the executed Development Agreement; 2. Landscaping and hardscaping shall be completed by September 30th, 2024 and maintained for the life of the development, as indicated in the stamped approved plans and Development Agreement; 3. Plants used for landscaping shall be of capable healthy growth in Yellowknife, grown from northern stock, with certification that the plants are grown north of 54 degrees latitude; 4. A Surveyor's Real Property Report shall be submitted to the City prior to occupancy. The Real Property Report must indicate i) all permanent features on site and ii) finished grades at all corners of the lot and buildings and periodic grades every 20m; 5. The property owner is responsible for freeze protection of water lines during construction; 6. Outdoor lighting on the proposed development shall be sufficient only to provide for safety, security, display or attraction for any development shall be arranged so that no direct rays of light are projected to adjacent properties or interfere with the effectiveness of any traffic control device; 7. The Developer shall delineate all parking spaces on the property and install on-site signs; 8. The Developer shall delineate and identify with visual indicators a minimum of 3 accessible parking spaces on the property and 1 loading and unloading zone; 9. The Developer shall install waste, compost and recycling bins with screening; and 10. A Water Connect Permit will be required for the water and sewer services to each building. Permit application must include Plan and Profile drawings for the servicing that are signed and stamped by an Engineer registered with NAPEG. For information on the permit contact

Applicant Information:

Permit Number	PL-2022-0075
Application Date	April 21, 2022



Legal Description	Lot:	Portions of Lots 11 & 12	Block:	307	Plan:	4441
Zoning	l .	R2 – Medium Density Residential. To provide an area for medium to higher Density residential Development				
Civic Address	No Ad	No Address. It is on Hagel Drive near Cavo and Redcliff Condos				
Applicant Name	Milan	Milan Mrdjenovich				
Property Owner Name	50772	507726 N.W.T. LTD				
Contact Telephone(s)	Home	•		Work or Cell:	780-92	20 6315
Email and/or Fax	milan@mrdjenovich.ca					

Development Permit Application Technical Review (Regulated by Zoning By-law No. 5045)

1) Application Compliance:

Γ	Submit	ted? (Pleas	e check √)
Application Requirements	Yes	No	Waived or N/A
Site Planning	be of Note		
All dimensions in metric	✓		
Location and dimensions of all existing structures or use	✓		
Location and dimensions of proposed structure or use	✓		
Setbacks (front, side, rear)	✓		
Lot lines	✓		
Street Names	✓		
Landscaping	✓		
Existing and proposed driveways	✓		
Drainage showing gradient	✓		
Location of outdoor fuel storage facilities	✓		
Location of any easements affecting the site	✓		
Form, mass, and character of development	✓		
Building façade and materials	✓		
Floor plan (except detached dwellings)	✓		
Elevation drawings and exterior dimensions	✓		
Grading (existing, proposed, spot elevations)	✓		



Confirmation of Services		0.00001			
Services can be provided to proposed development ✓					
Proposed development does not infringe on easements	✓ there is a partial easement on t rear yard, but it does not impact the location of the building				
Satisfactory arrangement for supply of municipal services	✓				
Satisfactory arrangement for street access	✓				

2) Zoning Review

Using the requirements for the zone of the proposed development, describe the existing and proposed development. Include any additional information as required.

Existing Development	Vacant lot
Proposed Development	A Multi-Unit building consisting of 70 units.
Permitted/Conditionally Permitted/Not Permitted?	Permitted
Surrounding Neighbourhood	Mix of R2 (high density), R2 (medium density), and R1 (low density) development
Proposed addresses comply with the Municipal Address By-law? (check with the Geomatics Officer)	No address assigned yet. Yes, will not have an issue assigning.

3) Site Regulations:

Regulations	Required	Proposed	% variance from required
Lot width (Section 10.2)	15m	Ave. 60m	none
Lot depth (Section 10.2)	Not		n/a
	regulated		
Maximum Site Area	9,000 sq.m.	5,870 sq.m.	none
(Section 10.2)	max.	(and as per approved subdivision plan)	
Site coverage of	55%	31.3%	none
principle/accessory		(1,841.75/5,870)	
building (Section 10.2)		200	The state of the s



Building height (Section	15m	14.46m		none
10.2)		at Bldg. Corner. ref. dwg. no. A1-003	FG: Finished Ground (m)	
		1	177.00	
		2	175.85	
		3	176.20	
		4	175.55	
		1. Average Ground Elevation	176.15	
		2. Main Floor level	177.50 m	
4		3. Top of the Parapet wall, the highest level	190.61 m	
		4. Building Height (190.61m- 176.15m)	14.46m	
Front yard setback (Section 10.2)	1m	4.8m		
Side yard setback (Section 10.2) (unenclosed deck overhangs-protrudes by 0.4m into the required min. setback; max. allowed protrusion is 1.2m; see also definition of "projection")	3m	3.13m		none
Rear yard setback (Section 10.2)	6m	6.06m & 12m		none
Off-street parking (Type B-2.6m x 5.6m) (Section 7.8.4 Multi-Unit Dwelling (10 units or more)= 0.8 per Dwelling Unit and no more than 2 per Dwelling Unit)	56 stalls	67		Proposed is more than what is required
Off-Street Loading Spaces (Section 7.8.12 at least one space for 15 units or more)	1 space	1 space, 3m x 9m		none
Accessible Parking Space-handicapped (Section 7.8.5 Accessible Parking Space Requirements	56/20=2.8 spaces Or	3 spaces, 4m x 5.6m	1	none



a) A minimum of 1 Type "A" Parking Space shall be provided for every 20 Parking Spaces (Type A- 4m x 5.6m)	70/20=3.5 spaces (7.8.2(c) rounded down		

4) Landscaping:

Formula for Calculation	Result
Zone landscaping requirement	A minimum 100% of the Residual Area shall be Landscaped.
Residual area = Total site area – Developed site area	5,861 m2 -4,669 m2= 1,192 m2
Required trees = Residual area / 25 m2	48
Required Shrubs = Residual area / 12.5 m2	

Landscaping	Proposed		
Landscaped area (m²)			
Number of trees	48	48	
Shrubbery	95	95	
Landscaped area (m²); specs as per Dwg.no. A1-004 1,192 m2		1,192 m2	
General Landscaping Requirem	ents		
Section 7.5.4 Landscape Plan Requiren a) n/a b) Where a Landscape area is 500 m2 Landscape plan prepared by a landsca shall be submitted with the application	or greater is required, a detailed pe architect or landscape technologist	Proposed	



the Landscaping regulations specified in this By-law, which shall include the lands proposed for Development as well as municipal reserves.

c) The detailed Landscape plan (or Site plan) shall be prepared in accordance with the <u>City's Development Standards</u>.

Section 7.5.3 R2

- i. A minimum 100% of the Residual Area shall be Landscaped.
- ii. Required Landscape areas must be covered with either seed/sod, mulch beds, paving stones, walkways, Amenity Spaces, raised planters or other Landscaping materials.
- iii. Retention and preservation of existing natural vegetation and bedrock is encouraged.

493.	SCRIVCA, NAVE	COND. VEE	SPEAD (APPOL)	NO.
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Pre	PN,S V/30	SINSS MOLATEN CREEF MISCO FINE	Unit	12

5) Vehicular Access and On-Site Traffic:

Requirements	Yes	No	N/A
Grade of parking area or driveway is not greater than 8%	✓		
At street intersections, driveways are set back from lot boundaries to ensure safety and efficiency of existing or planned traffic volumes	✓		
Driveways are separated by necessary distance to ensure safety and efficiency of existing or planned traffic volumes	✓		
Queuing of vehicles does not impact public roadways and will be designed to enhance on-site vehicular circulation and parking.	Required a Stop sign to each exit points		
Driveways and on-site parking have positive surface drainage to the roadway	✓		

6) Variance(s): No Variance, Not applicable

7) Analysis:

Provide your analysis, using the City's regulatory documents, of the following issues (use additional pages if required). Include variances, alternatives to requirements, recommendations, justifications, and any other pertinent information.

Drainage and grading

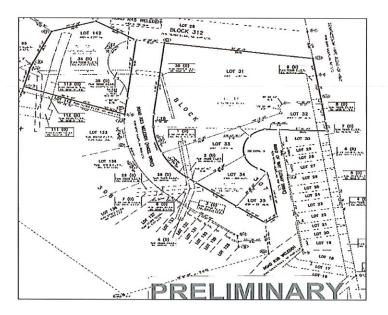
-Drainage and grading complies with Zoning By-law requirements and Development & Design Standard Policy.



TO SECURE	ZBL Section 7.1.2. Proposed Development shall incorporate proper Lot surface drainage so that the removal of surface waters will not adversely affect adjacent properties or the public storm drainage system. - In Reviewed by City of Yellowknife Public Works & Engineering - Reviewed by City of Yellowknife Public Works & Engineering.
Landscaping (Soft and Hard)	Complies with Zoning By-law Section 7.5.3 requirements and Development & Design Standard Policy Section 9. See breakdown above and approved landscaping dwg. no. A1-004.
Parking and driveways	Parking minimums are met.
Architecture	Not a Zoning By-law requirement. However, comments on the building design: The main floor-1 st floor of the building is wheelchair-accessible and with service elevator. The roof is flat with parapet wall around. The building has recessed exterior walls and a balcony on each unit. The overall length of the building is 83m (272 feet) facing southwest, with exterior wall finish colour break every 9.75 m(32ft.).
Design standards	There is no Design Guidelines in the R2 zone where the subject property is located.
Site development	The proposed development is on the north end of Hagel Drive and the north edge of Niven Phase 5 adjacent to a green space PR and NA zones; it will include walking-connection to existing Niven trail networks. The proposed apartment building is oriented to the southwest with broad spatial separations between the closest portion of the building against the adjacent existing and future buildings, ranging from 32m to 45 m.



Land Development: The Niven Phase 5 subdivision has been in the development phase for over two decades due to the insolvency of Bond Street Ventures in early 2000, the distressed sale to Nova Developments, and the City's repurchasing of lots in 2012. Recently, the City re-subdivided the remaining lots (see preliminary survey plan) to eliminate notable site constraints, such as the City's Lift Station that was part of Lot 12 and Hagel Dr. without a turnaround. As a result, Lots 31 to 35 and Lot 142 were created. Lot 35 will be designated as PR. Lot 31 was sold to 507726 NWT LTD. The sale of Lot 31 and other Lots that may finally be sold and developed is the best option to solve the long-standing undeveloped and unsightly construction zone.



Variance(s)

No Variance



2020 Community Plan:

A review of relevant policies contained within Community Plan have been reviewed as a part of this plan examination. The intent of all relevant policies have been met.

Section 4.5 Niven Residential

Niven, as identified on the Niven Residential Land Use Designation Map (Map 8), is a residential area that is located adjacent to the downtown core and provides easy access to the core of the City by vehicle and alternative transportation modes. It will continue to be a mix of low, **medium** and high density residential uses.

Area Development Plan (Scheme):

On February 28, 2004, Council adopted The Development Scheme 2004, By-law No. 4339. As a result, Niven Phase 5 was designated as Medium Density Residential.

Other (explain):

Zoning By-law no. 5045:

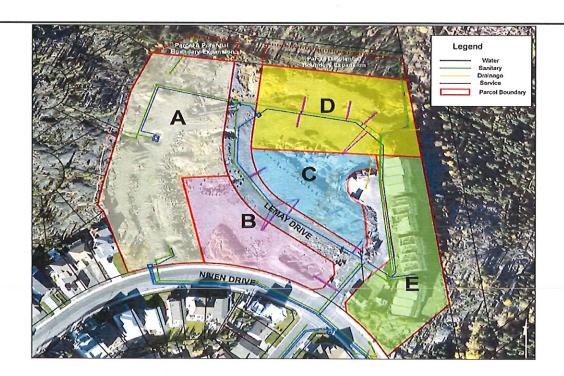
The subject property is within zone R2 – Medium Density Residential.

The purpose of the zone is to provide an area for **medium** to higher Density residential Development that encourages a mix of Dwelling types and compatible Uses.

Density:

The initial Development Permit for the site under Bond Street Properties Ltd. was for 92 units based upon public concerns of over-densification. The subject lands however were zoned R3 — Medium Density Residential, permitting one unit per $125m^2$ of land. The density condition with Bond Street Properties Ltd. was established within the sales agreement and not as a zoning overlay. In May 2016 Council adopted a motion to increase the density and re-subdivision (reparceling). The City prescribed a revised density of 181 units. However with a total area of 28,348 m^2 the Phase 5- R3 zone would have permitted 230 units.





Niven Phase 5 - Density

Niveli Filase 5 - Delisity						
Parcel	Land Area (sq.m.)	Proposed Max. Density based on January 2012 appraisal from Stewart Weir McDonald	May 9, 2016 Council Approved Revised Density	As of 2022- Developed Units	Estimate at Full Build Out	Remarks
A (Lots 116,123,109)	9,602	76 units	76	56	71	
B (Lot 94)	3,949	14 units	20	14	20	
C (Lot 11)	3,371	14 units	20	0	12	less PR area
D (Lot 12) now is Lot 31 new Preliminary Survey	6,098	48 units	49	0	70	Nova PL-2022- 0075, on portions of Lot 12 & 11
E	5,328	16 units	16	16	16	
Total	28,348	168 units	181	86	189	

Notes:

- 1. ZBL 4404, as amended would have permitted 230 units using the density formula of 125 sq.m. per unit.
- 2. Parcel D (using Lot 31 land area of 5,870 sq.m.) would have permitted 46 units only as the Lift Station Lot was excluded.



- 3. ZBL 5045 adopted by Council in March 2022, removed the density regulations.
- Not Developable Areas for Dwelling Units:
 Lift Station Lot = 791 sq.m.
 Park Lot = 501 sq.m.
 Turnaround half bulb= 419 sq.m.

Traffic Impact Analysis (2012 CTS Report):

Conclusions:

- 1) Currently, there are five proposed parcel sites for the Phase V development, which is proposed to consist of up to 156 residential dwelling units in total comprised of Parcel A (64 units), Parcel B (14 units), Parcel C (14 units), Parcel D (48 units), and Parcel E (16 units). For the purposes of this study, it was assumed that all five parcels would be constructed and fully occupied by the year 2017.
- 2) The five parcels combined are estimated to generate a total of 73 vehicle trips during the weekday morning in peak hour (i.e. 12 inbound and 61 outbound) and 84 vehicle trips during the weekday afternoon in peak hour (i.e. 53 inbound and 28 outbound). This is equivalent to an average of 1.4 vehicle movements per minute during the busier afternoon peak hour, which from a traffic engineering point of view is not considered significant.
- 3) The traffic impact assessment determined that by the year 2022 (i.e. 5 years post buildout), separate left and right turning lanes will be warranted on Niven Gate at Highway 4. As well, the west approach of the intersection of Franklin Avenue & 43rd Street will need to be restriped to provide for separate eastbound left and right turn lanes by the year 2022.

Recommendations

Based on the findings of this study, the following is recommended:

- 1) That City of Yellowknife monitor traffic volumes at the intersection of Franklin Avenue & 43rd Street to determine when restriping of the east approach is required to provide for separate left and right turn lanes on 43rd Street.
- 2) That the Northwest Territorial Department of Transportation and the City of Yellowknife monitor the intersection of Highway 4 & Niven Gate to determine when Niven Gate should be widened to provide for separate westbound left and right turn lanes. Development Officer Comments:

The TIA recommends that in 2022 after a five-year post-buildout of 156 units, separate left and right turning lanes will be necessary on Niven Gate at Highway 4 and the intersection of Franklin Avenue and 43rd Street.



To date, there were only 86 units developed and built. Assuming the proposed 70 units will be completed in 2 years in 2024, there will be a total of 156 units, equal to the number of units used in the study. The Niven entrance was widened in 2016 as per CTS recommendation, while the intersection of Franklin Avenue and 43rd Street remains unchanged. I recommend that the City conduct a new TIA for the whole Niven subdivision within 3 to 4 years to update the Franklin Avenue & 43rd Street situation as the new Zoning By-law 5045 has no more density requirements. In addition, there are multi-units currently under construction in other Phases, and it is expected to have more and including in Phase 5.

Sun Shadow Analysis:

Three dates of the year were selected for shadow verification, and none will affect the neighbouring residential properties.

The Proposed building casting shadows:

- On June 21 at 12 noon by 13m towards North
- On September 21 at 12 noon by 25m towards North
- On December 21 at 12 noon by 195m towards North

Peak (height) of the Proposed Building Compared to Neighborhood Buildings:

The proposed building roof peak is significantly lower than the neighbourhood buildings. And compared to the internal policy site specific factor that the height of any proposed structure shall not exceed 193.7m- CGVD2013 (194 m vertical datum 1928) above sea level to ensure appropriate relationships with adjacent land.

Property	Storey	Roof Peak Elevation (Above Sea Level CGVD2013)
Proposed 70 Units-The View Apt.	4	190.6
Cavo Condominium-56 Units	3	193.7
Redcliff-Lemay, Units 13 to 16	3	192.7
Redcliff-Lemay, Units 1 to 4	3	193.2
Redcliff-Hagel Condos, Lot 138 Block 308	2	191.2
Lot 64 Block 308, 5 McMahoon	2	202.5
Lot 100 Block 308, 7B McMahoon	2	201.4

APPEALANT CONCERNS

- 1. Misapplication of the Zoning By-law in the approval of the application;
- 2. Development Plan for Niven Phase 5 was changed as part of the zoning bylaw reform without public notification;
- 3. 56 out of 70 units proposed are two-bedroom design; approved parking spots exceed Zoning requirements however will not be enough spaces;



- 4. The area Density has been increased without notification to the public;
- 5. The Community Plan changed in June with no notice to the public;
- 2012 Traffic Study is not valid as it showed and considered a connecting road to the north. The road would have connected Lemay to Moyle, this has not been constructed;
- 7. The Development Officer did not require a Traffic Impact Study prior to approving the Development Permit.

CONCLUSION (RELATED TO APPEALANT CONCERNS)

1. The Development Permit process is outlined in Zoning By-law No. 5045, section 4.5 and the Decision Process in section 4.6. The Development Officer, in their professional judgement, processed the application in accordance with section 4.5 of the Zoning By-law. It is of note that the proposed development subject to this application did not require any variance from the regulations of the Zoning By-law found applicable to the R2 zone. The Use proposed is a permitted use, not discretionary. The Development Officer did require conditions (outlined in the Notice of Decision) to form part of the decision to approve the application. Section 4.7 of the Zoning By-law outlines the requirements for Development Permit Conditions and Development Agreements. The requirements have been followed to date as they relate to the proposed application and decision.

The subdivision process is outside the scope of the Development Permit.

The City submits that the appropriate and relevant requirements of the Zoning By-law No. 5045 were applied and following in the issuance of a decision on Application PL-2022-0075.

2. The Niven Lake Development Scheme is not subject to the Development Permit decision.

To date, no changes have been made to the Niven Lake Development Scheme 2004 By-law No. 4339 (Area Development Plan) for Niven Phase 5. The Development Scheme has been amended for other related elements and the most recent amendment was in 2016 to re-designate a lot from "Park/Open Space" to "Low Density Residential". The Niven Lake Development Scheme does not include specifications related to residential density, occupancy or parking. It was put in place under the former General Plan and former



Zoning By-law. The current development proposed under PL-2022-0075 meets the intent of the Niven Lake Development Scheme and no amendment is required.

The current and ongoing re-subdivision project in Niven Phase 5 does not require Council endorsement and public notification. The subdivision approval authority falls under the jurisdiction of GNWT as per legislation, and on April 28, 2022, Niven Phase 5 received approval to re-subdivide lands on Hagel Drive. Any public notification would be the responsibility of the approval authority. This exercise is a standard practice for properties within the City and in this particular area. Since 1995, Niven Lake Area, has undergone several land iterations to conform to planning policies, consider topographic and terrain, and accommodate overall market demand and supply.

The Niven Lake Development Scheme was not amended as part of the Zoning By-law process; the scheme has not been amended at all related to the subject lands.

3. Total number of parking spaces for the proposed development complies with, and exceeds, the Section 7.8.4 Parking Standard. Through the Zoning By-law update process (2019-2022) parking standards were included in the regulations that were updated. In conformity with the Community Plan policies, the Zoning By-law includes regulations which seek to reduce the number of personal motor vehicles within the City. One method used to accomplish this is through creating opportunities for infill and new development within the built up are of the City. It is within the existing built up area that multi-modal transportation options exist and are to be promoted.

Within the Niven Lake Area residents have multiple transportation options, beyond the use of a personal motor vehicle. Niven Lake Area has municipal roads for cyclists which connect to all other areas of the City, and provide a short cycle to the downtown. Many trails navigate through the residential area; these trails also connect directly to downtown and various other part of the City. Consistent transit service is available to all residents in the Niven Lake Area with connections throughout the City.

All modes of transportation and distance to the downtown were considered in the creation of parking standards in the new Zoning By-law No. 5045. The Zoning process was public, took place over two and a half years, included public notification, public consultation and public hearings. No comments or concerns were received by any residents of Niven Lake Area related to parking standards through the Zoning process.



With the numerous multi-modal transportation options available it is not logical to assume that all bedrooms of a dwelling will include a person who drives and has a vehicle. To further extend that to reason there will be overflow parking onto Hagel Drive and Niven Drive is further flawed. Occupants of dwellings (number, age, etc) are not determined by a municipality, policy or zoning.

The City submits that the parking standards of the Zoning By-law No. 5045 are adequate and the proposal meets or exceeds the minimum parking requirements.

4. Density approved as part of this application was considered by the Development Officer to be in keeping with the new Community Plan and the new Zoning By-law. The previous lot configuration and density numbers were created prior to these documents being in place, and were contemplated as part of a previous purchase and sale agreement. Once the new subdivision was approved by the GNWT (2022), the City updated its information. The City notes that as the area still contains multiple vacant lots, the density may continue to change to ensure new development in Niven Phase 5 conforms to the policies of the Community Plan. The policies of the Community Plan only specify a difference between low, medium and high density; however, the policies do not define what constitutes each density level.

The City submits that the determination of 70 units on the subject property conforms to the Community Plan and Zoning By-law No. 5045.

5. The City of Yellowknife Community Plan was approved by the Minister of Municipal and Community Affairs on July 5, 2020 and received Third and Final Reading by City Council on July 27, 2020. No amendments to the Community Plan have occurred since coming into effect.

The City confirms no amendments have been made to the Community Plan.

6. The 2012 Traffic Impact Study, completed by a qualified professional, was reviewed in relation to the current site conditions, internally by a Professional Planner and Professional Engineer. The 2012 Traffic study evaluated capacity in the entire Niven Subdivision intersections, including the two main entrances at Niven Gate/Highway 4 and at Franklin Ave./43 St. intersections. While the document did include within the site area diagrams proposed Niven Phase 8 with a connecting road between Lemay Drive and Moyle Drive, it was not factored into the evaluations. It is noted that in the 2012 Traffic Impact Study reference to this road for the future is made and in all predicted



traffic counts this future road is counted at zero. This information is found on pages 21, 22, 24, 25, 26 and 27 of the study. To date, this road has not been constructed. No consideration of a future road was used in review of the decision on the proposed application.

The 2017 projected base traffic volume was derived taking the 2012 base traffic volume, adding the projected developments in the Niven Lake Phase 7 and the Niven Heights development multiplied by the traffic volume growth rate. Then, the 2022 base traffic volume was derived using the 2017 base traffic volume. Hypothetical projected Niven Phase 8 developments of 250 units were factored in by traffic volume growth rate.

Traffic projections to 2022 for all Niven intersections, including Niven Phase 5 Parcels, and except the two main entrances at Niven Gate and at Franklin, indicated a Level of Service (LOS) of A all the time, which corresponds to 'Excellent' or 'Free Flow'. The Niven Gate and Franklin entrances indicated a Level of Service (LOS) of C, D, E, F at different peak times, which correspond to 'considered acceptable' and one F at Niven Gate during weekday morning peak hour, which corresponds to 'at capacity'.

The 2012 Traffic Study recommends that in 2022 the City of Yellowknife <u>monitor</u> traffic volumes at the intersections of Highway 4 and Niven Gate, and Franklin Ave. and 43rd Street and determine when these main entrances should be widened or restriped.

No negative impact was seen to the existing road network of Hagel Drive, Lemay Drive, Niven Drive, Ballantyne Court nor at any connective intersection. To date the development considered as full build out in the study has not been realized. The City continues to monitor traffic volumes at the identified intersections and reviews the information on a regular basis. Based on monitoring and future increased traffic the 2012 Traffic Study may require updating.

The City submits that the 2012 Traffic Study does not require an update at this time and that an update is the responsibility of the City, not the single lot developer.

7. A number of consideration were made in the determination of the Development Officer to not require a new Traffic Study. Planning practice in the City has been, and continues to be, that the developer of a plan of subdivision is responsible for the traffic analysis of a proposed development area. The City of Yellowknife continues to be responsible for the traffic analysis in the Niven Lake Phase 5 Area. It is the responsibility of the City to conduct an update to a traffic study once the development density and vehicle trips



meet the levels identified in the current study. Development builds, and therefore the associated traffic, have not met the estimated growth utilized in the existing 2012 Traffic Study. With continued development in the Niven Area, an update is to be incorporated as additional land assembly is completed and lot designs are contemplated.

- i. The 2022 traffic volume is less than the proposed and used data in the 2012 Study for a contemplated full build out in 2017:
 - a. Niven Phase 5 original proposed development was never reached, 86 Units were only built.
 - b. Niven Phase 8 was never built. 250 Units were projected and used in the study which do not exist today.
 - c. Condo Development, beside Moyle Park, built 19 Units only. 30 Units were projected and used in the study.
 - d. Five R1 residential lots in Phase 7 are still undeveloped and the Niven Phase 5 R2 vacant lots.
- ii. The 56-Cavo Units and Niven Drive 6-Duplexes have no access to Hagel Drive. They are using and have direct access to Niven Drive, a Collector Road.
- iii. In December 2018, a traffic count was completed at the intersection of Lemay/Hagel/ Ballantyne Court/Niven Drive by Public Works and Engineering due to a public request for a 4-way stop sign. The result of vehicle per hour traffic at morning, noon and afternoon peak hours were 53, 24, and 17. The numbers were considered low, and did not warrant the installation of the requested sign.
- iv. A Professional Traffic Engineer typically recommends a traffic impact study for projects generating 100 vehicles per hour at peak times. The current vehicle traffic in Niven is low and considered excellent. The full build-out of Niven Phase 5 is estimated to happen in the next five to ten years.
- v. Hagel Drive is considered not to be a fully functional road; the current situation, the width, and the slope don't reflect the final road configuration. It will be built to City's standard and per the Consultant's engineering design in the future.
- vi. The need for new rental housing within the City outweighs the need to update a Traffic Study; which includes traffic flow estimates yet to be realized. The time required to complete an update to the 2012 Study would add undue delay to a much needed housing development.



The City respectfully requests that the Development Appeal Board confirm the Development Officer decision to approve the Development Permit PL-2022-0075, with conditions.

Respectfully Submitted by:

Vic Fontanilla, CET

Land and Development Officer

City of Yellowknife

Charlsey White, MCIP, RPP

Director of Planning and Development

City of Yellowknife

Attachments:

- 1. Community Planning and Development Act
- 2. 2020 Community Plan
- 3. Zoning By-law 5045
- 4. Development Permit Approval Letter
- 5. Signed Planning Permit
- 6. Approved-Stamped Development Permit Plans
- 7. Stantec's Final Subdivision Design
- 8. GNWT's Subdivision Approval
- 9. 2012 Traffic Study



Development Officer's Report

PL-2022-0075 70 Units, Multi-Unit Dwelling, Portions of Lots 11 & 12, Block 307, Plan 4441, Yellowknife



Table of Contents

- The Issue
- Background of Niven Phase 5
- Context Map
- Relevant Policies and Legislation
- Considerations in Approval of the Development Permit
- Appellant Concerns
- Conclusion



THE ISSUE

An appeal of the decision of the Development Officer to issue Development Permit PL-2022-0075.

Multi-Unit Residential Development for 70 Units.



It is the opinion of the City that:

- the appropriate and relevant requirements of the Zoning By-law No. 5045 were applied and following in the issuance of a decision on Application PL-2022-0075;
- Niven Lake Development Scheme was not amended as part of the Zoning By-law process; the scheme has not been amended at all related to the subject lands;
- The parking standards of the Zoning by-law are adequate and the proposal meets or exceeds the minimum parking requirements.



It is the opinion of the City that:

- The determination of 70 units on the subject property conforms to the Community Plan and Zoning By-law;
- No amendments have been made to the Community Plan;
- The 2012 Traffic Study does not require an update at this time and that an update is the responsibility of the City, not the single lot developer; and
- The 2022 Traffic Study traffic volume is less than the data proposed and used for a contemplated full build out in 2017.

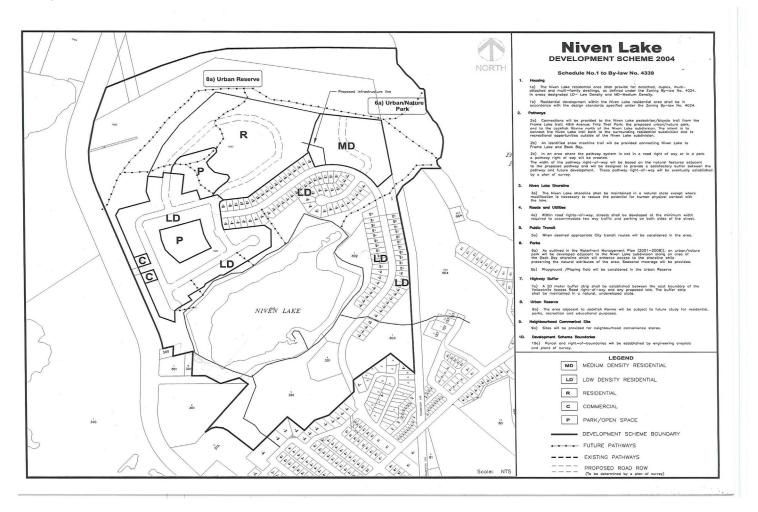


BACKGROUND OF NIVEN DEVELOPMENT

- In 1995, First Niven Lake Development Scheme By-law No. 3794 was adopted.
- In 2002, Niven Lake Development Scheme 2002 By-law No. 4181 was adopted.
- In 2003, Niven Lake Development Scheme 2003 By-law No. 4269 was adopted.
- In 2004, Niven Lake Development Scheme 2004 By-law No. 4339 was adopted. **Niven Phase 5** and Phase 6 were proposed.
- In 2007, Niven Lake Development Scheme 2007 By-law No. 4438 was adopted. Niven Phase 7 was proposed.
- In 2020, City of Yellowknife Community Plan was approved
- In 2022, City of Yellowknife Zoning By-law was approved

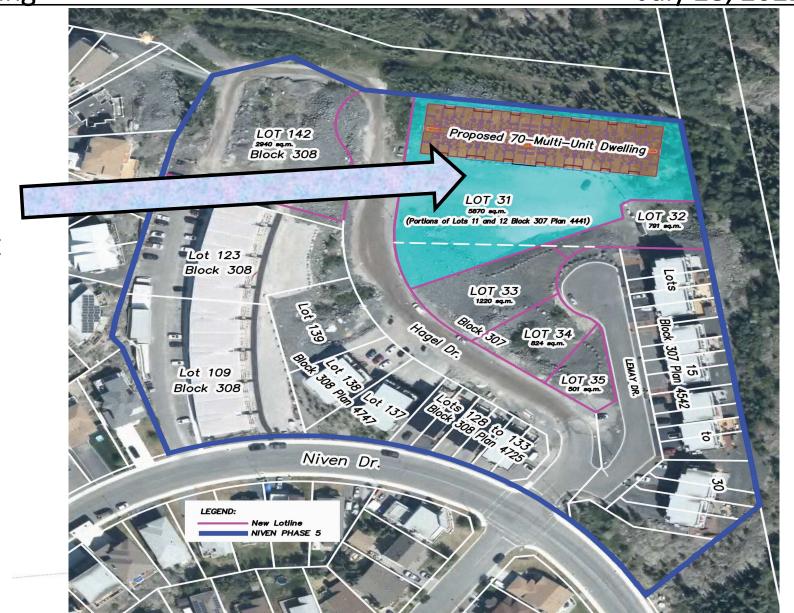


Niven Lake Development Scheme 2004 By-law No. 4339 (Phase 5 and 6)

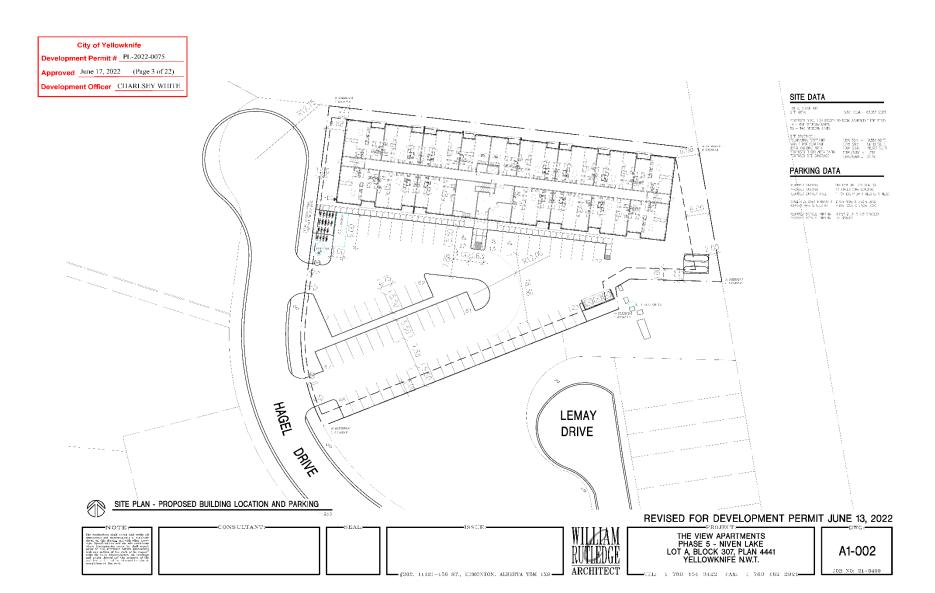


CONTEXT MAP

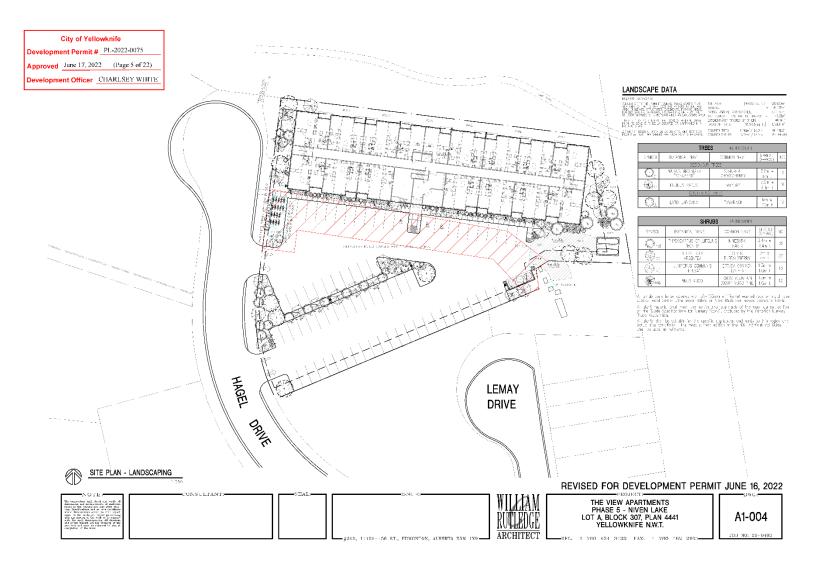
Site of the Proposed Development



Approved-Stamped Site Plan-1



Approved-Stamped Site Plan-2



CONSIDERATIONS IN APPROVAL OF THE DEVELOPMENT PERMIT

COMMUNITY PLANNING AND DEVELOPMENT ACT S.N.W.T. 2011, c. 22

Section 3, Community Plan Section 12, Zoning By-law

Section 33-36, Subdivision Authority



RELEVANT POLICIES AND LEGISLATION 2020 Community Plan

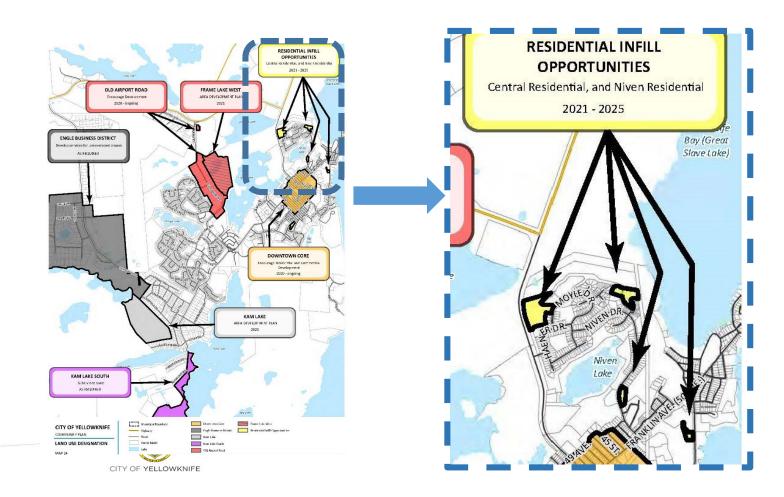
There are many policies within the Community Plan that are considered, together, and the document is read as a whole where applicable policies are applied.

See associated report submitted for details.



2020 Community Plan

Section 5.4 Subdivision and Land Development Sequencing (Map 24)



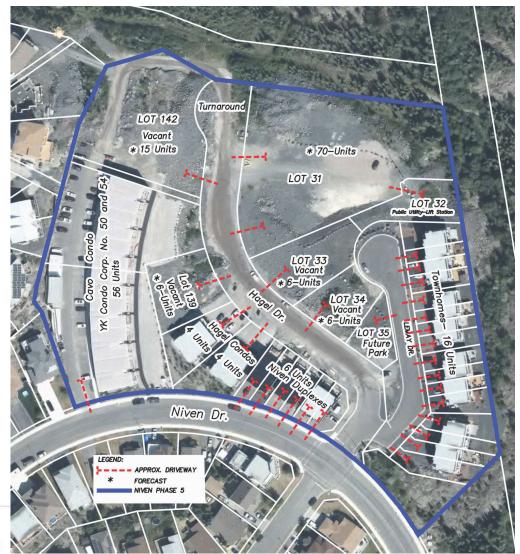
Zoning By-Law 5045

10.2. R2 – Medium Density Residential 7.8.4 Parking Standard Areas

*See associated Technical Review for details



Traffic Impact Analysis





APPELLANT CONCERNS

- Misapplication of the Zoning By-law in the approval of the application;
- Development Plan for Niven Phase 5 was changed as part of the zoning bylaw reform without public notification;
- 56 out of 70 units proposed are two-bedroom design; approved parking spots exceed Zoning requirements however will not be enough spaces;
- The area Density has been increased without notification to the public;



- The Community Plan changed in June with no notice to the public;
- 2012 Traffic Study is not valid as it showed and considered a connecting road to the north. The road would have connected Lemay to Moyle, this has not been constructed;
- The Development Officer did not require a Traffic Impact Study prior to approving the Development Permit.

CONCLUSION

- The Decision of the Development Officer conforms to the Community Plan policies;
- The Decision of the Development Officer followed the regulations of the Zoning By-law;
- A Traffic Impact Study is not required. It was reviewed and analyzed internally by professional staff.
- The City respectfully requests that the Development Appeal Board confirm the Development Officer decision to approve the Development Permit PL-2022-0075, with conditions.



SEE APPENDIX C – COMMUNITY PLANNING AND DEVELOPMENT ACT

SEE APPENDIX D – COMMUNITY PLAN BY-LAW NO. 5007

SEE APPENDIX A – ZONING BY-LAW NO. 5045

Development Permit Notification Letter

Date June 17, 2022

File Lots 11 and 12 (Portion)

Block 307

Plan 4441

507726 NWT Ltd 1000, 13920 Yellowhead Trail Edmonton, AB T5L 3C2

Dear Milan Mrdjenovich,

Re: Approval of Development Permit: Multi-Unit Dwelling-70 Units: Application Number: PL-2022-0075

The City of Yellowknife Planning and Lands Division has approved your application for Development Permit: PL-2022-0075 for a Multi-Family Dwelling-70 Units at portions of Lots 11 and 12 Block 307 Plan 4441 on Hagel Dr. Niven Phase 5.

A Public Notice will be posted on the property with the permit effective on the date indicated. The Public Notice must be left up until the effective date, after which you may take it down. Please note a Development Permit is not a Building Permit, you must apply for and receive a Building Permit before beginning construction.

The application was approved with the following conditions:

- 1. The Development shall comply with all stamped approved plans and with the executed Development Agreement;
- 2. Landscaping and hardscaping shall be completed by September 30th, 2024 and maintained for the life of the development, as indicated in the stamped approved plans and Development Agreement;
- 3. Plants used for landscaping shall be of capable healthy growth in Yellowknife, grown from northern stock, with certification that the plants are grown north of 54 degrees latitude;
- 4. A Surveyor's Real Property Report shall be submitted to the City prior to occupancy. The Real Property Report must indicate i) all permanent features on site and ii) finished grades at all corners of the lot and buildings and periodic grades every 20m;
- 5. The property owner is responsible for freeze protection of water lines during construction;
- 6. Outdoor lighting on the proposed development shall be sufficient only to provide for safety, security, display or attraction for any development. Lighting shall be arranged so that no direct rays of light are projected to adjacent properties or interfere with the effectiveness of any traffic control device:
- 7. The Developer shall delineate all parking spaces on the property and install on-site signs;
- 8. The Developer shall delineate and identify with visual indicators a minimum of 3 accessible parking spaces on the property and 1 loading and unloading zone;
- 9. The Developer shall install waste, compost and recycling bins with screening; and
- 10. A Water Connection Permit will be required for the water and sewer services to each building. Permit application must include Plan and Profile drawings for the servicing that are signed and stamped by an Engineer registered with NAPEG. For information on the permit contact construction@yellowknife.ca.

If you have any questions or concerns, please do not hesitate to contact the undersigned between regular business hours.

Sincerely,

Charlsey White MCIP, RPP

Director

Planning and Development

City of Yellowknife

PUBLIC NOTICE

CITY OF YELLOWKNIFE – ZONING BY-LAW NO. 4404

NOTICE OF DECISION

Development Permit Application No. PL-2022-0075, dated the 21 day of April, 2022, for a development taking place at the following location: on Hagel Dr. Niven Phase 5

Lot 11 and 12 (Portions) Block 307

Plan # 4441

Intended Development: Multi-Unit Dwelling (70 Units)

Has been APPROVED subject to following conditions:

- 1. The Development shall comply with all stamped approved plans and with the executed Development Agreement;
- 2. Landscaping and hardscaping shall be completed by September 30th, 2024 and maintained for the life of the development, as indicated in the stamped approved plans and Development Agreement;
- 3. Plants used for landscaping shall be of capable healthy growth in Yellowknife, grown from northern stock, with certification that the plants are grown north of 54 degrees latitude;
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- 8. The Developer shall delineate and identify with visual indicators a minimum of 3 accessible parking spaces on the property and 1 loading and unloading zone;
- 9. The Developer shall install waste, compost and recycling bins with screening; and
- 10. A Water Connection Permit will be required for the water and sewer services to each building. Permit application must include Plan and Profile drawings for the servicing that are signed and stamped by an Engineer registered with NAPEG. For information on the permit contact construction@yellowknife.ca.

DATE of Issue of this Notice of Decision: June 17, 2022 EFFECTIVE DATE: July 2, 2022

Development Officer

NOTICE:

Any persons claiming to be adversely affected by the development may, in accordance with the Community Planning and Development Act, appeal to the Development Appeal Board, c/o City Clerk's Office, tel. 920-5646, City of Yellowknife, P.O. Box 580, Yellow knife, NT X1A 2N4. Please note that your notice of appeal must be in writing, comply with the Community Planning and Development Act, include your contact information and include the payment of the \$25 appeal fee (the appeal fee will be reimbursed if the decision of the Development Officer is reversed). The appeal must be received on or before 4:30 p.m. on the ______ day of ________, A.D., 20 ________, A.D., 20 __________.

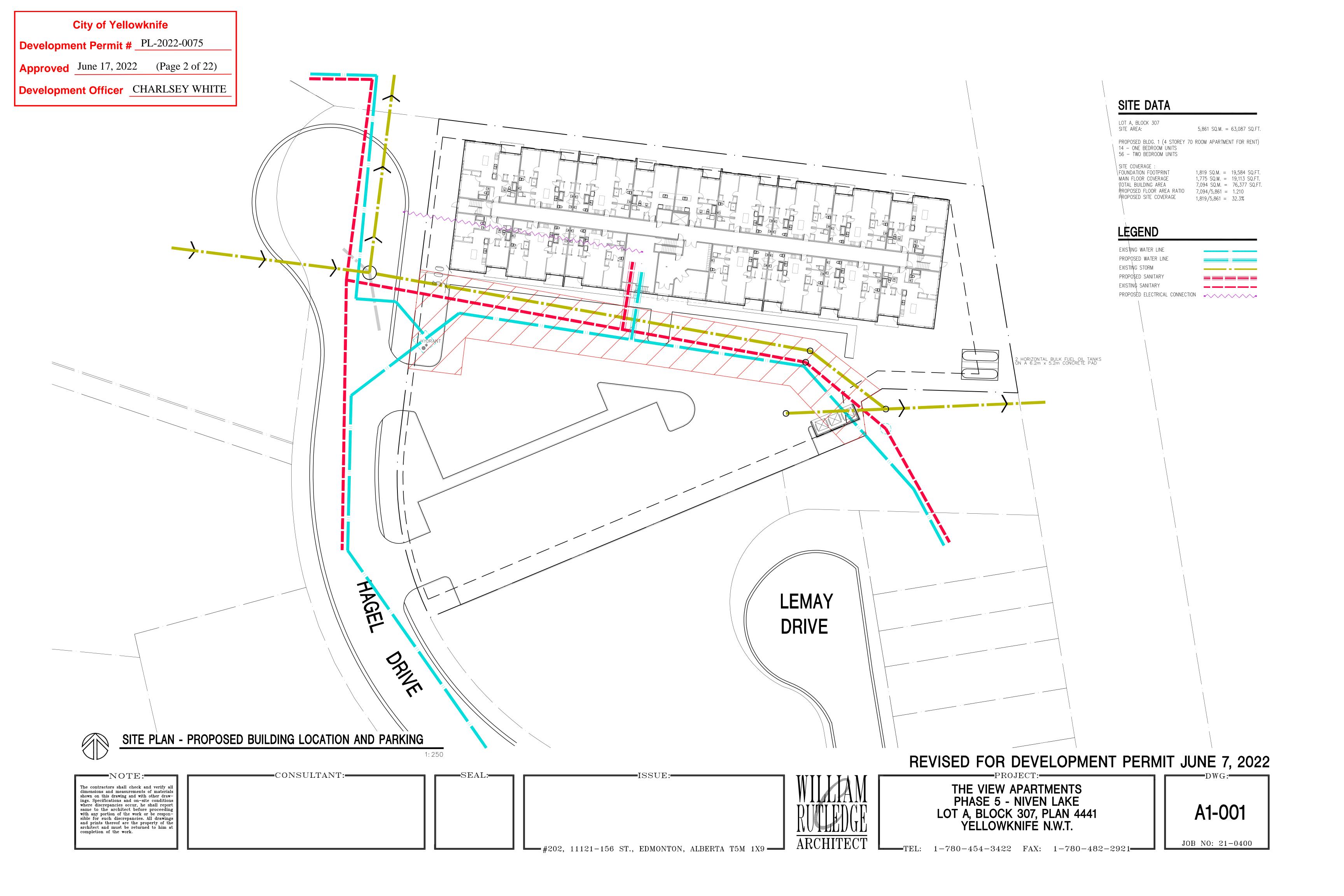
AFTER THE EFFECTIVE DATE OF THIS PERMIT, THE OWNER OF THE SUBJECT PROPERTY IS AUTHORIZED TO REMOVE THIS NOTICE. ALL OTHER PERSONS FOUND REMOVING THIS NOTICE WILL BE PROSECUTED.

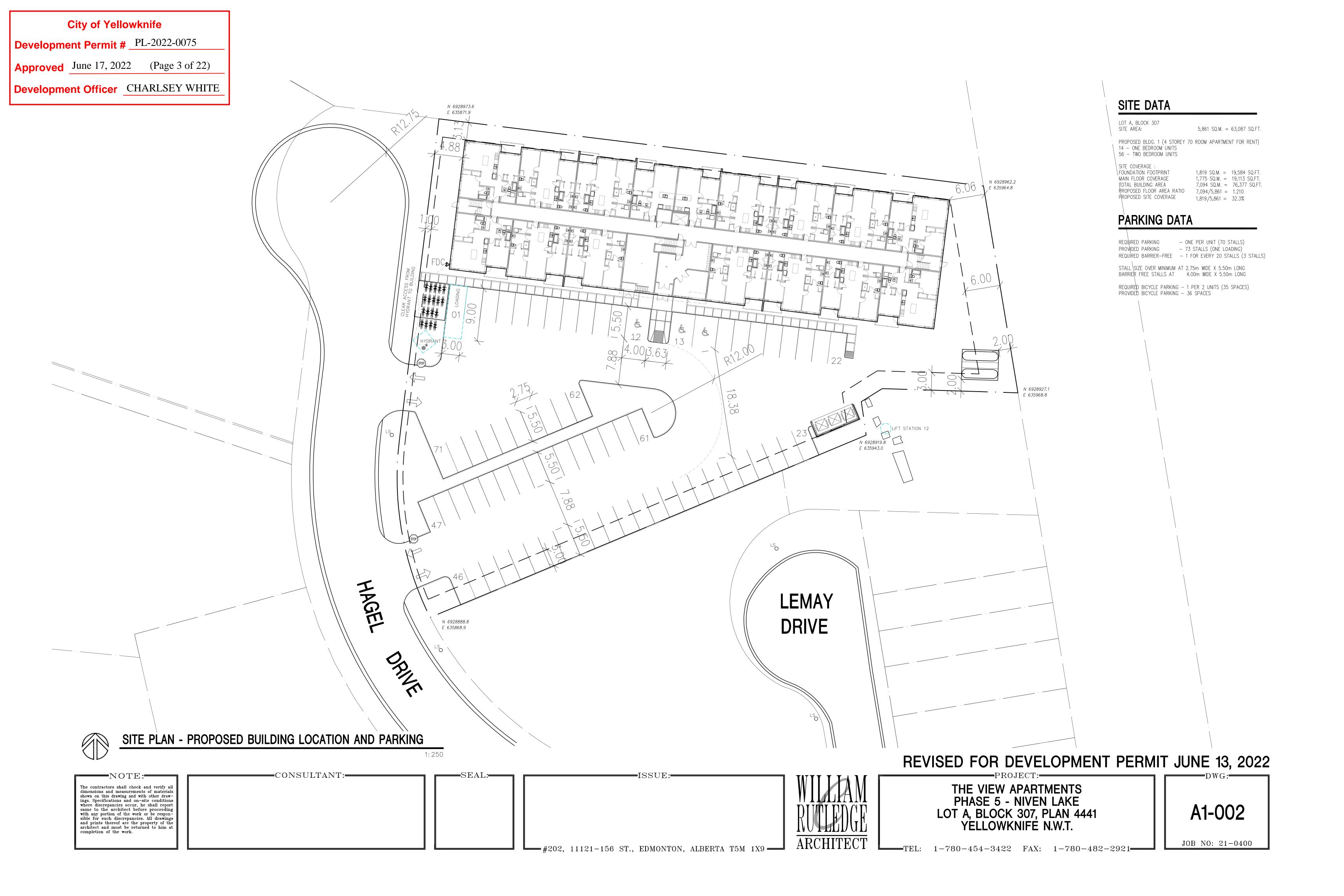


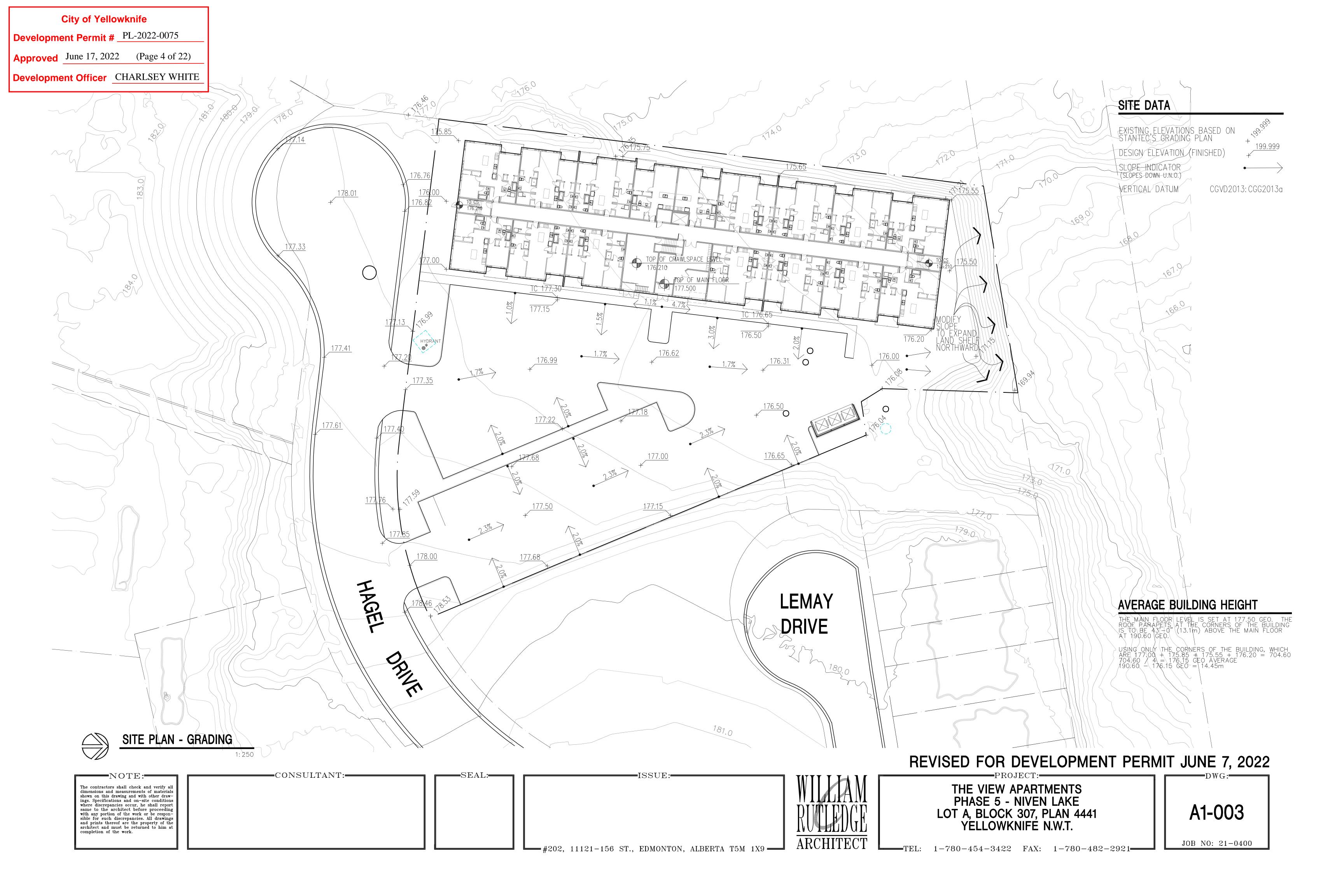
Development Permit # PL-2022-0075

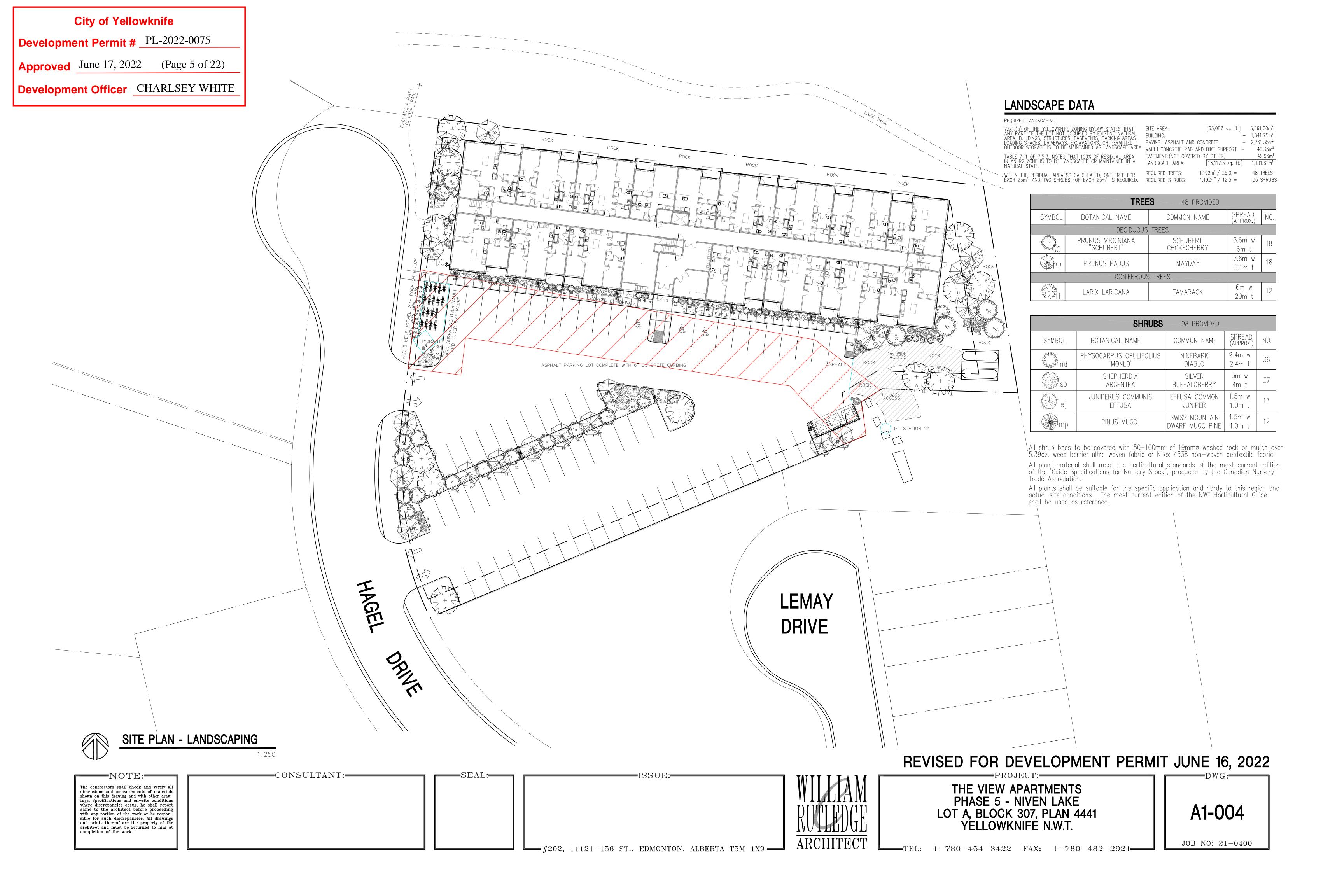
Approved June 17, 2022 (Page 1 of 22)

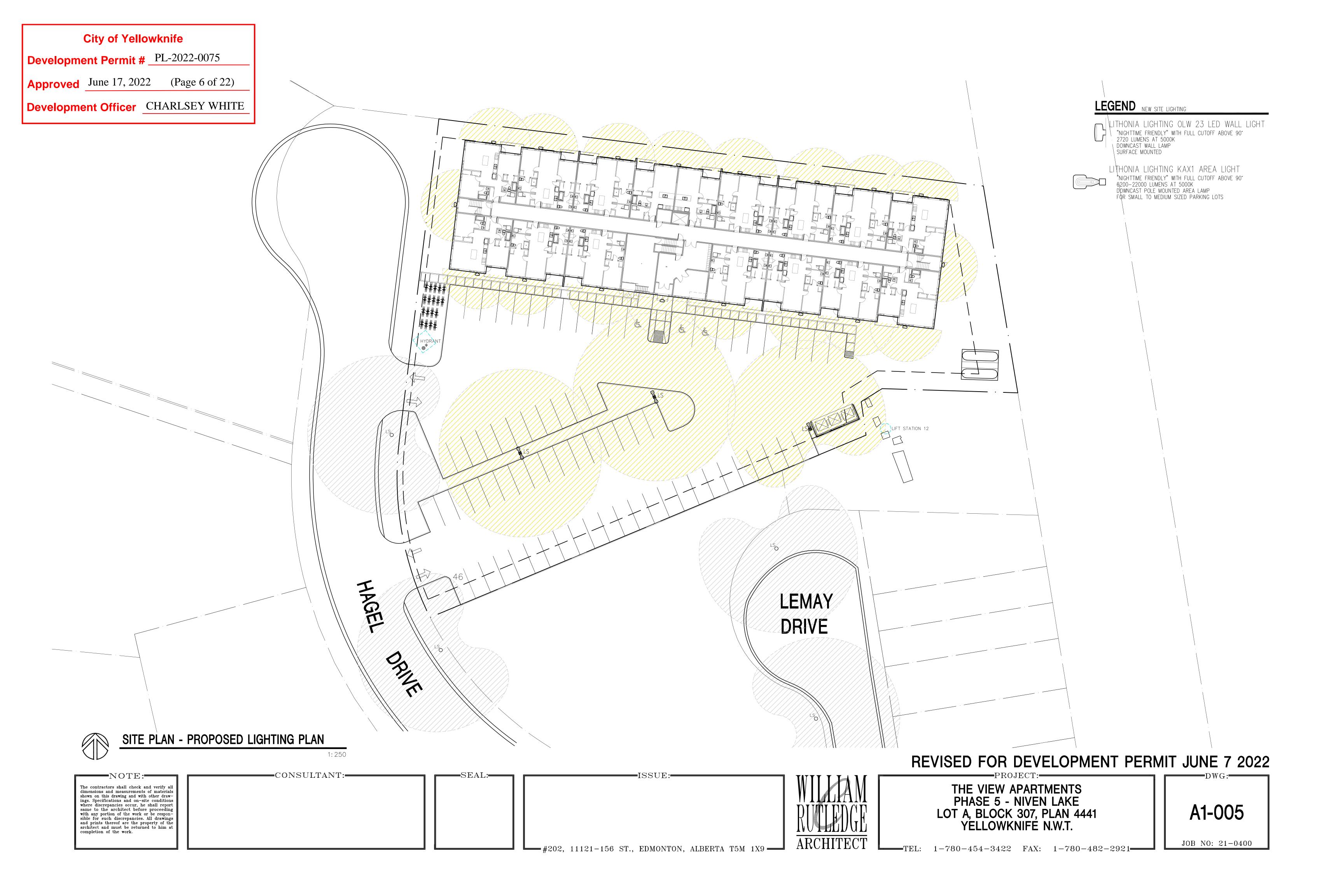
Development Officer CHARLSEY WHITE







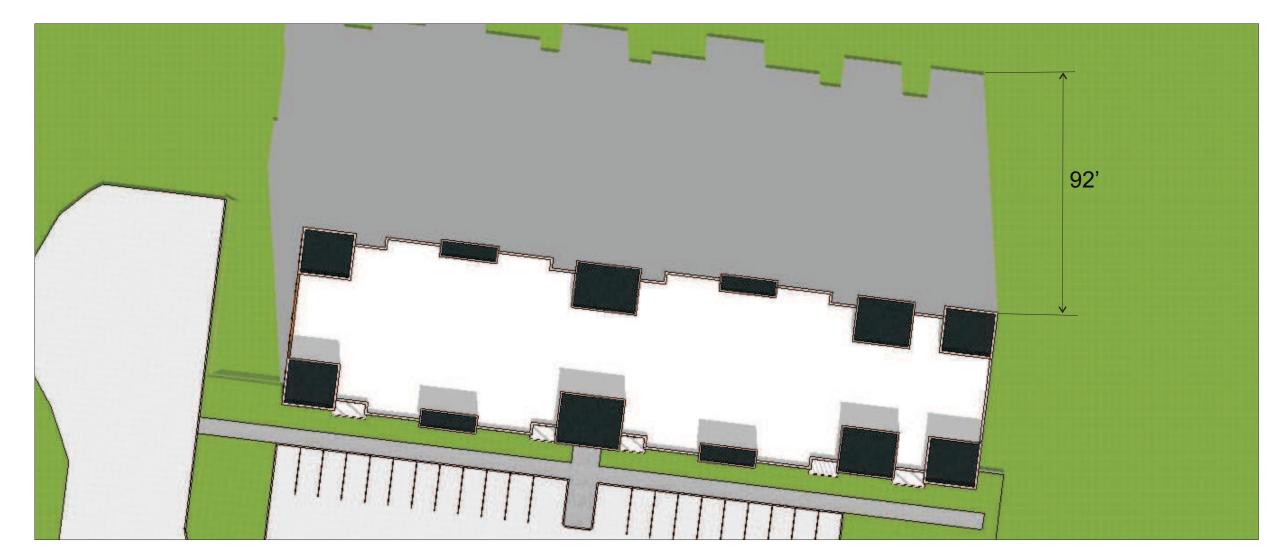




Development Permit # PL-2022-0075

Approved June 17, 2022 (Page 7 of 22)

Development Officer CHARLSEY WHITE



BUILDING SHADOW - MARCH 21, 12 NOON

=CONSULTANT:=

= #202, 11121-156 ST., EDMONTON, ALBERTA T5M 1X9 =

ISSUED FOR REVIEW MAY 30, 2022

THE VIEW APARTMENTS

PHASE 5 - NIVEN LAKE LOT A, BLOCK 307, PLAN 4441 YELLOWKNIFE N.W.T.

-PROJECT-

=TEL: 1-780-454-3422 FAX: 1-780-482-2921=

A1-006

nent Permit # PL-2022-0075

Approved June 17, 2022 (Page 8 of 22)

ent Officer CHARLSEY WHITE



BUILDING SHADOW - JUNE 21, 12 NOON

=CONSULTANT:=

=#202, 11121-156 ST., EDMONTON, ALBERTA T5M 1X9=

ISSUED FOR REVIEW MAY 30, 2022

THE VIEW APARTMENTS

PHASE 5 - NIVEN LAKE LOT A, BLOCK 307, PLAN 4441 YELLOWKNIFE N.W.T.

-PROJECT-

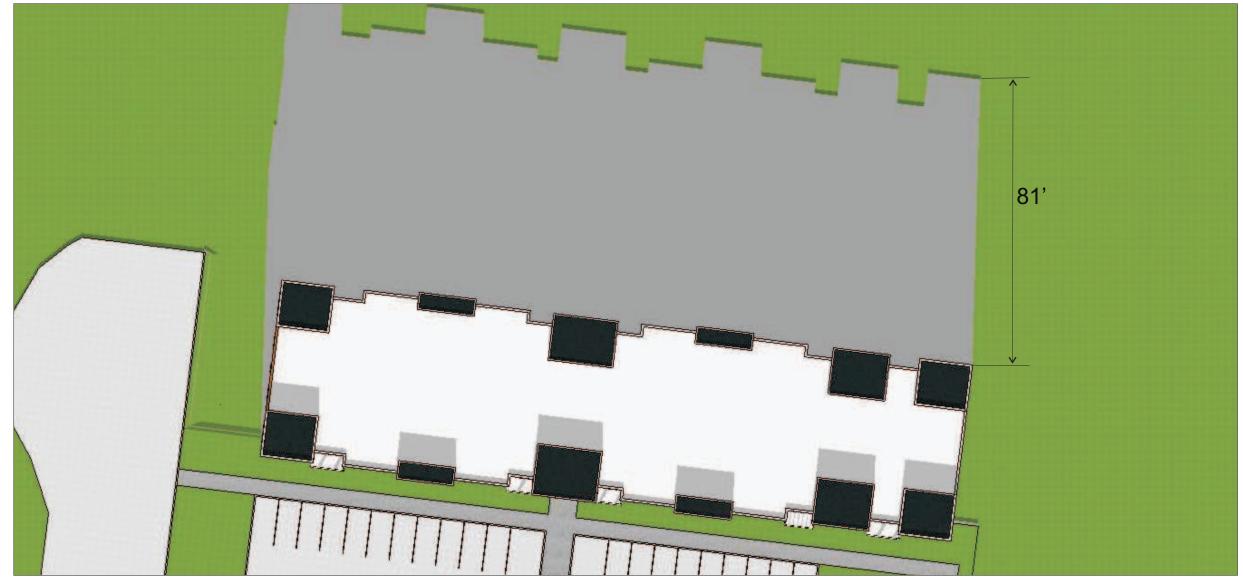
=TEL: 1-780-454-3422 FAX: 1-780-482-2921=

A1-007

Development Permit # PL-2022-0075

Approved June 17, 2022 (Page 9 of 22)

Development Officer CHARLSEY WHITE



BUILDING SHADOW - SEPT. 21, 12 NOON

NOTE:

The contractors shall check and verify all

=CONSULTANT:=

=#202, 11121-156 ST., EDMONTON, ALBERTA T5M 1X9=

ISSUED FOR REVIEW MAY 30, 2022

THE VIEW APARTMENTS PHASE 5 - NIVEN LAKE LOT A, BLOCK 307, PLAN 4441

-PROJECT-

YELLOWKNIFE N.W.T.

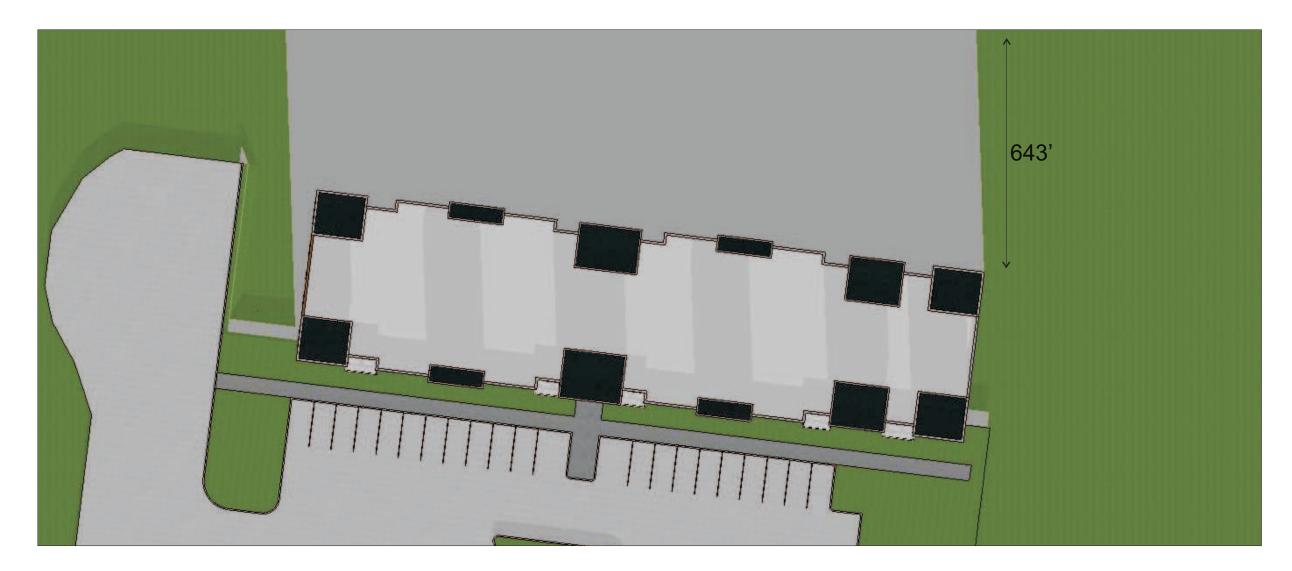
=TEL: 1-780-454-3422 FAX: 1-780-482-2921=

A1-008

Development Permit # PL-2022-0075

Approved June 17, 2022 (Page 10 of 22)

Development Officer CHARLSEY WHITE



BUILDING SHADOW - DECEMBER 21, 12 NOON

-NOTE:

The contractors shall check and verify all dimensions and measurements of materials shown on this drawing and with other drawings. Specifications and on-site conditions where discrepancies occur, he shall report same to the architect before proceeding with any portion of the work or be responsible for such discrepancies. All drawings and prints thereof are the property of the architect and must be returned to him at completion of the work.

-CONSULTANT:=

=SEAL:=

ISSUE:-

= #202, 11121-156 ST., EDMONTON, ALBERTA T5M 1X9 =

WILLAM RUULDGE ARGUTEGT ISSUED FOR REVIEW MAY 30, 2022

THE VIEW APARTMENTS

PHASE 5 - NIVEN LAKE LOT A, BLOCK 307, PLAN 4441 YELLOWKNIFE N.W.T.

-PROJECT-

=TEL: 1-780-454-3422 FAX: 1-780-482-2921=

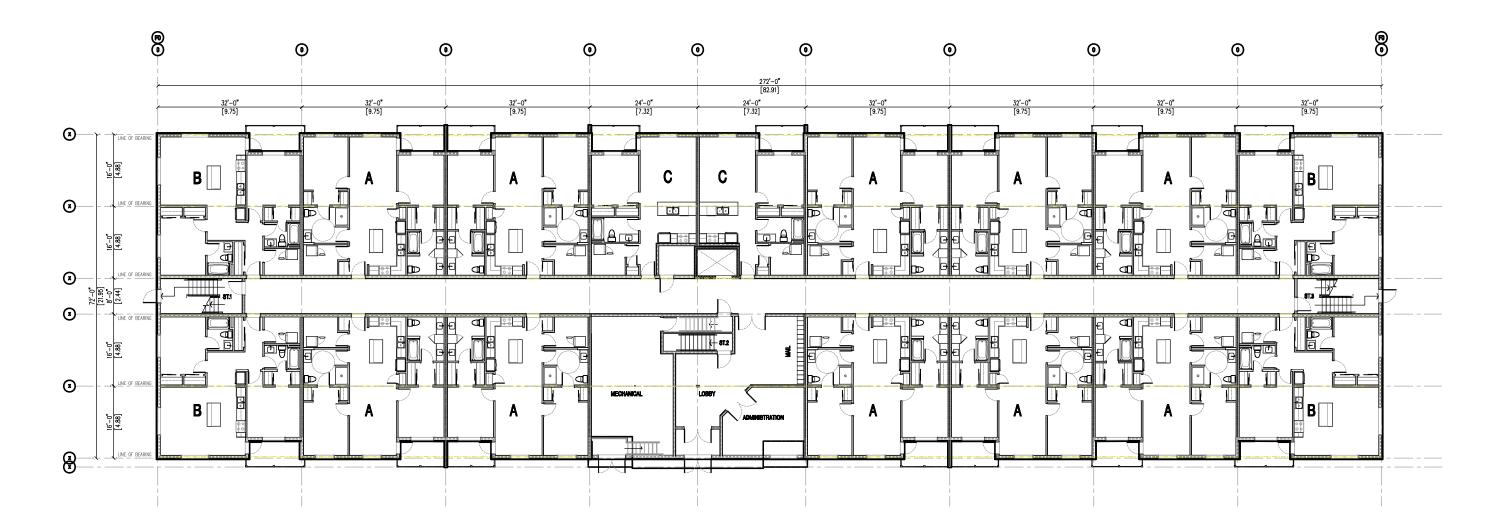
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A1-009

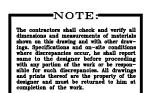
Development Permit # PL-2022-0075

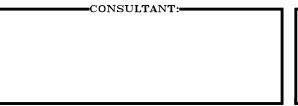
Approved June 17, 2022 (Page 11 of 22)

Development Officer CHARLSEY WHITE



MAIN FLOOR PLAN (19,113 SQ.FT.)
(1,775m²) 3/64"=1'-0"







—#202, 11121-156 ST., EDMONTON, ALBERTA T5M 1X9——



ISSUED FOR DEVELOPMENT PERMIT APRIL 21, 2022

THE VIEW APARTMENTS
PHASE 5 - NIVEN LAKE
LOT A, BLOCK 307, PLAN 4441
YELLOWKNIFE N.W.T.

A1-102

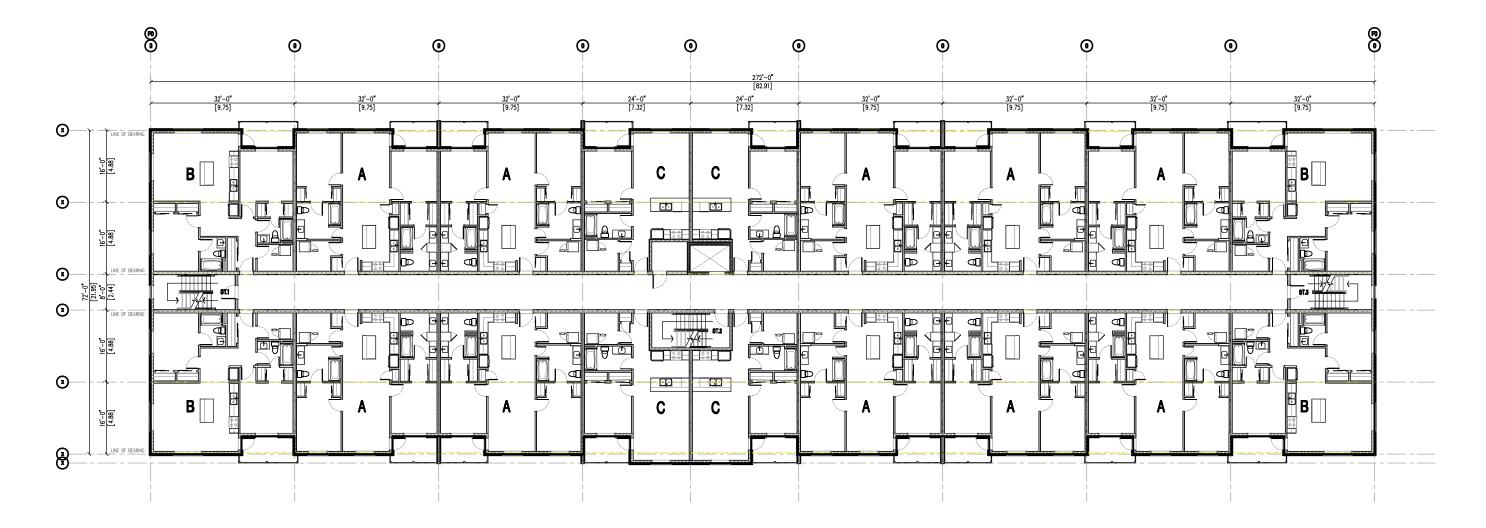
JOB NO: 21-0400

TEL: 1-780-454-3422 FAX: 1-780-482-2921=

Development Permit # PL-2022-0075

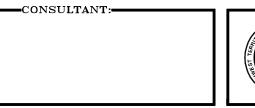
Approved June 17, 2022 (Page 12 of 22)

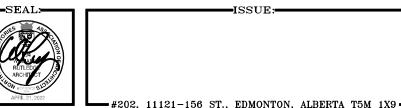
Development Officer CHARLSEY WHITE



SECOND FLOOR PLAN (19,088 SQ.FT.) (1,773m²) 3/64"=1'-0"









ISSUED FOR DEVELOPMENT PERMIT APRIL 21, 2022

THE VIEW APARTMENTS PHASE 5 - NIVEN LAKE LOT A, BLOCK 307, PLAN 4441 YELLOWKNIFE N.W.T.

A1-103

JOB NO: 21-0400

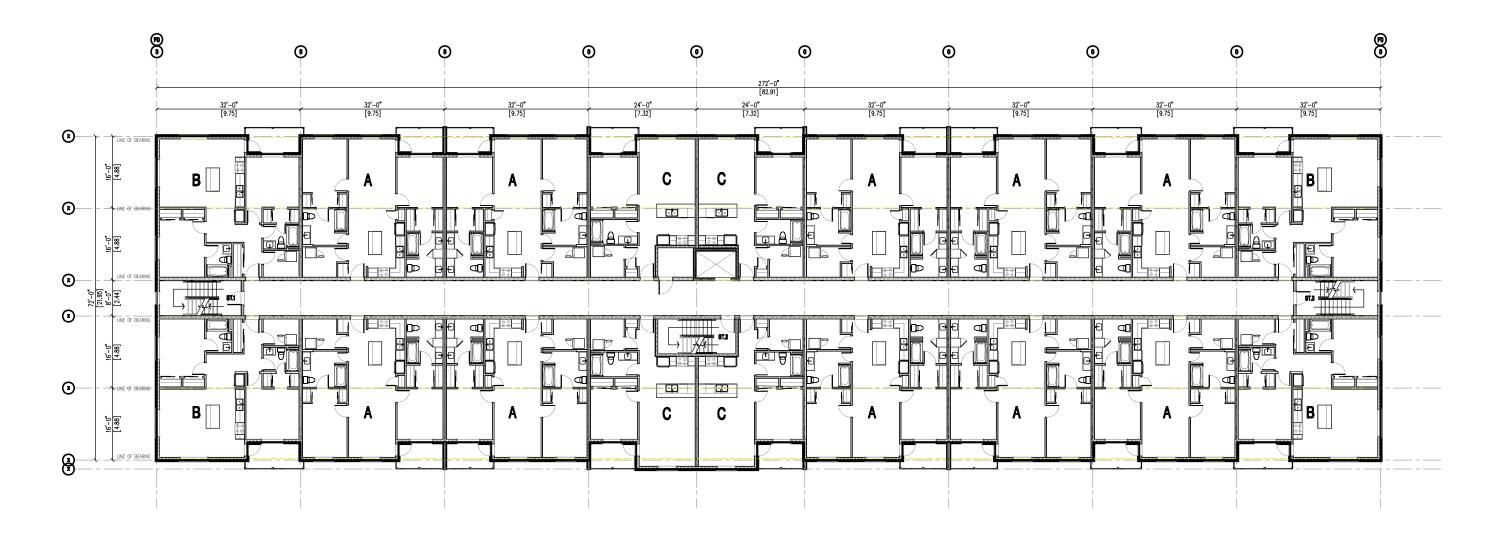
TEL: 1-780-454-3422 FAX: 1-780-482-2921=

-#202, 11121-156 ST., EDMONTON, ALBERTA T5M 1X9 -

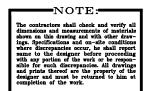
Development Permit # PL-2022-0075

Approved June 17, 2022 (Page 13 of 22)

Development Officer CHARLSEY WHITE



THIRD FLOOR PLAN (19,088 SQ.FT.) (1,773m²) 3/64"=1'-0"







-#202, 11121-156 ST., EDMONTON, ALBERTA T5M 1X9 -



ISSUED FOR DEVELOPMENT PERMIT APRIL 21, 2022

THE VIEW APARTMENTS PHASE 5 - NIVEN LAKE LOT A, BLOCK 307, PLAN 4441 YELLOWKNIFE N.W.T.

A1-104

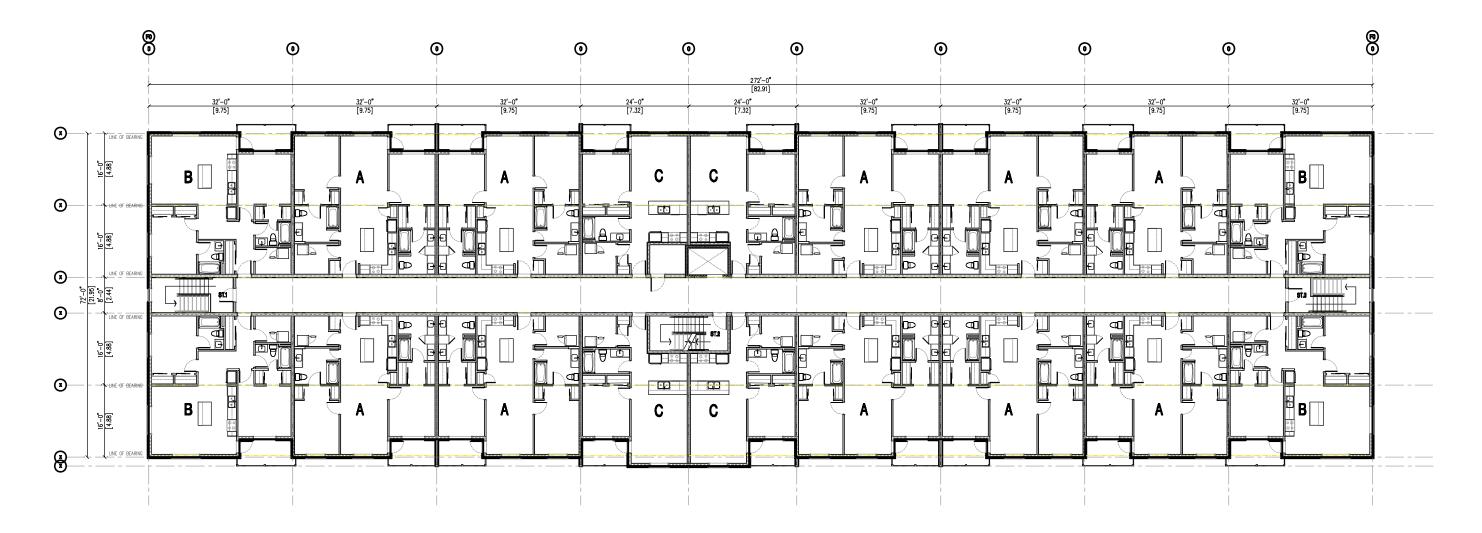
JOB NO: 21-0400

TEL: 1-780-454-3422 FAX: 1-780-482-2921=

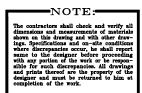
Development Permit # PL-2022-0075

Approved June 17, 2022 (Page 14 of 22)

Development Officer CHARLSEY WHITE

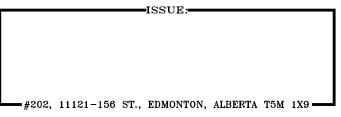


FOURTH FLOOR PLAN (19,088 SQ.FT.) (1,773m²) 3/64"=1'-0"











ISSUED FOR DEVELOPMENT PERMIT APRIL 21, 2022

THE VIEW APARTMENTS PHASE 5 - NIVEN LAKE LOT A, BLOCK 307, PLAN 4441 YELLOWKNIFE N.W.T.

A1-105

JOB NO: 21-0400

TEL: 1-780-454-3422 FAX: 1-780-482-2921=

PER YELLOWKNIFE BUILDING BYLAW MINIMUM RSI = 5.28 (REFF 30.00)

TYPICAL EXTERIOR WALL — (R^{ev} 30.43) EXTERIOR FINISH: CANEXEL PREFINISHED EXTERIOR SIDING 1"x4" VERTICAL STRAPPING (RAINSCREEN) TYPEK OR EQUIVALENT AIR BARRIER 7/16" OSB SHEATHING 7/10 USB SHEATHING © 24" OC 2%2" HORIZONTAL STRAPPING © 24" OC 2%8 SPF #2 WOOD FRAMING © 24" OC 171.2mm 2LB MEDIUM DENSITY SPRAY FOAM 5%" TYPE X GYPSUM BOARD, FINISHED

SUITE DEMISING WALL
5/8" TYPE X CYPSUM BOARD, FINISHED
5/8" RESILIENT CHANNEL
244 WOOD FRAMED WALL @ 24" O.C.
1" AIR SPACE WITH 1/2" DONNA CONNA BOARD
2x4 WOOD FRAMED WALL @ 24" O.C.
5/8" RESILIENT CHANNEL
5/8" TYPE X CYPSUM BOARD, FINISHED

CORRIDOR / EXIT WALL 2 LAYERS 5/8" TYPE X GYPSUM BOARD, FINISHED 5/8" RESILIENT CHANNEL 2x8 COMMON PLATE TOP AND BOTTOM

C/W 2X4 SPF#2 WOOD FRAMED WALL @ 12" O.C. STAGGERED 6" SOUND BATT INSULATION

5/8" TYPE X GYPSUM BOARD, FINISHED

INTERIOR 2x6 PLUMBING / SUPPORT WALL 5/8" GYPSUM BOARD, FINISHED 2x6 WOOD FRAMED WALL @ 16" O.C. 5/8" GYPSUM BOARD, FINISHED

TYPICAL INTERIOR 2x4 WALL

TONE INDICATES BULKHEAD ABOVE

DIMENSION NOTE

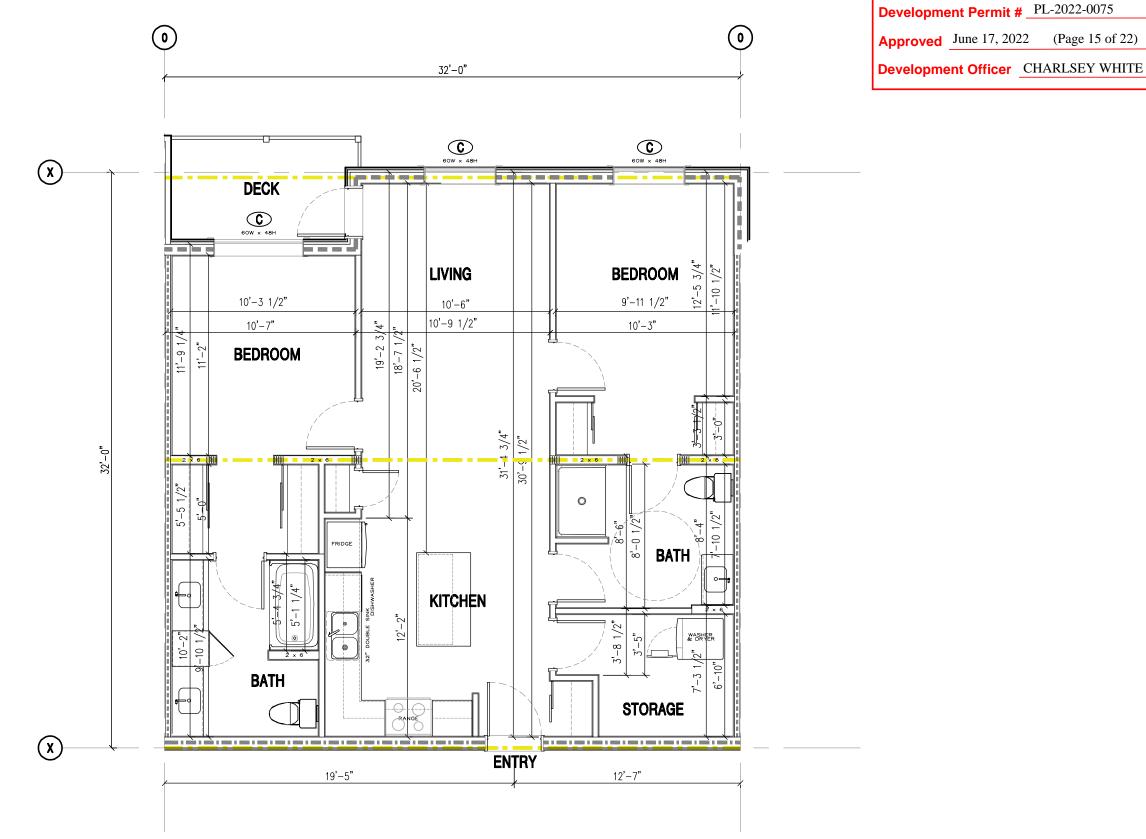
UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ILLUSTRATED ON THIS SHEET READ TO EITHER GRIDLINES OR FACE OF FRAMING ONLY.

UNIT A PLAN (943 SQ.FT.)

40 UNITS

1,007 SQUARE FEET WITH BALCONY

3/16"=1'-0"



ISSUED FOR DEVELOPMENT PERMIT APRIL 21, 2022

THE VIEW APARTMENTS **PHASE 5 - NIVEN LAKE** LOT A, BLOCK 307, PLAN 4441 YÉLLOWKNIFÉ N.W.T.

A1-114

City of Yellowknife

(Page 15 of 22)

Approved June 17, 2022

JOB NO: 21-0400

CONSULTANT:

ISSUE:

-#202, 11121-156 ST., EDMONTON, ALBERTA T5M 1X9 -

TEL: 1-780-454-3422 FAX: 1-780-482-2921

PER YELLOWKNIFE BUILDING BYLAW MINIMUM RSI = 5.28 (REFF 30.00)

TYPICAL EXTERIOR WALL — (R[®] 30.43) EXTERIOR FINISH: CANEXEL PREFINISHED EXTERIOR SIDING 17x4* VERTICAL STRAPPING (RAINSCREEN) TYVEK OR EQUIVALENT AIR BARRIER 7/16" OSB SHEATHING 7/10 USB SHEATHING © 24" OC 2%2" HORIZONTAL STRAPPING © 24" OC 2%8 SPF #2 WOOD FRAMING © 24" OC 171.2mm 2LB MEDIUM DENSITY SPRAY FOAM 5%" TYPE X GYPSUM BOARD, FINISHED

SUITE DEMISING WALL
5/8" TYPE X CYPSUM BOARD, FINISHED
5/8" RESILIENT CHANNEL
244 WOOD FRAMED WALL @ 24" O.C.
1" AIR SPACE WITH 1/2" DONNA CONNA BOARD
2x4 WOOD FRAMED WALL @ 24" O.C.
5/8" RESILIENT CHANNEL
5/8" TYPE X CYPSUM BOARD, FINISHED

CORRIDOR / EXIT WALL 2 LAYERS 5/8" TYPE X GYPSUM BOARD, FINISHED 5/8" RESILIENT CHANNEL 2x8 COMMON PLATE TOP AND BOTTOM C/W 2X4 SPF#2 WOOD FRAMED WALL @ 12" O.C. STAGGERED 6" SOUND BATT INSULATION 5/8" TYPE X GYPSUM BOARD, FINISHED

INTERIOR 2x6 PLUMBING / SUPPORT WALL 5/8" GYPSUM BOARD, FINISHED 2x6 WOOD FRAMED WALL @ 16" O.C. 5/8" GYPSUM BOARD, FINISHED

TYPICAL INTERIOR 2x4 WALL

TONE INDICATES BULKHEAD ABOVE

DIMENSION NOTE

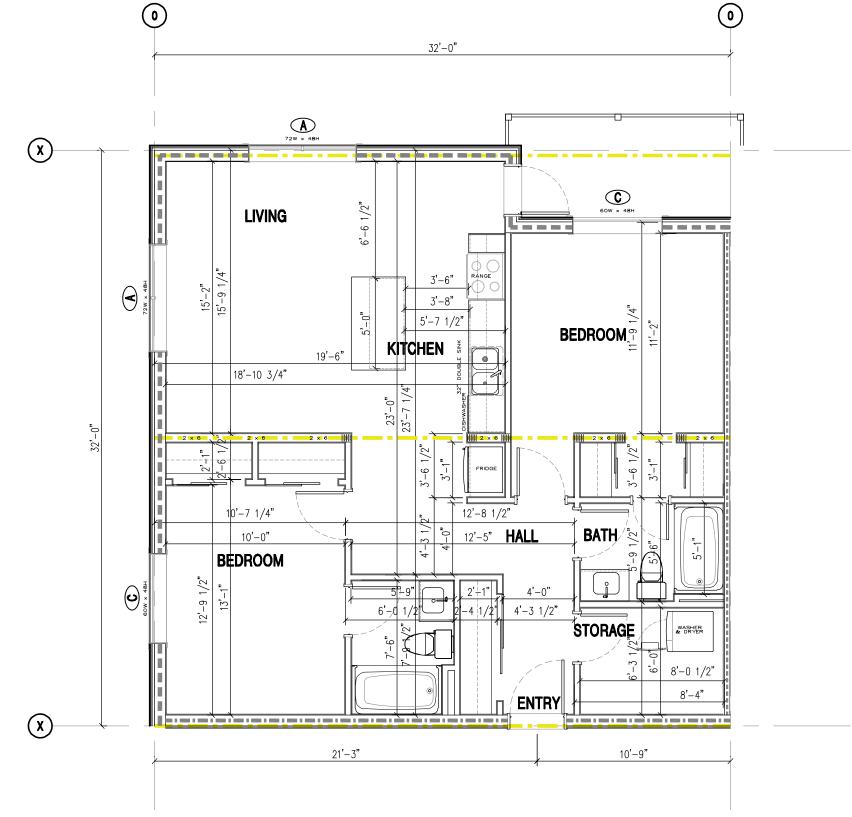
UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ILLUSTRATED ON THIS SHEET READ TO EITHER GRIDLINES OR FACE OF FRAMING ONLY.

UNIT B PLAN (918 SQ.FT.)

16 UNITS

993 SQUARE FEET WITH BALCONY

3/16"=1'-0"



ISSUED FOR DEVELOPMENT PERMIT APRIL 21, 2022

THE VIEW APARTMENTS **PHASE 5 - NIVEN LAKE** LOT A, BLOCK 307, PLAN 4441 YELLOWKNIFÉ N.W.T.

A1-115

CONSULTANT:

ISSUE:

-#202, 11121-156 ST., EDMONTON, ALBERTA T5M 1X9 -

TEL: 1-780-454-3422 FAX: 1-780-482-2921

NOTE:

JOB NO: 21-0400

City of Yellowknife **Development Permit #** PL-2022-0075

Approved June 17, 2022 (Page 16 of 22)

Development Officer CHARLSEY WHITE

PER YELLOWKNIFE BUILDING BYLAW MINIMUM RSI = 5.28 (REFF 30.00)

TYPICAL EXTERIOR WALL — (R[®] 30.43) EXTERIOR FINISH: CANEXEL PREFINISHED EXTERIOR SIDING 17x4* VERTICAL STRAPPING (RAINSCREEN) TYVEK OR EQUIVALENT AIR BARRIER 17VEK OK ELQUIVALENT AIR BARKIER 7/16" OSB SHEATHING 2"x2" HORIZONTAL STRAPPING @ 24" OC 2x8 SPF #2 WOOD FRAMING @ 24" OC 171.2mm 2LB MEDIUM DENSITY SPRAY FOAM 5%" TYPE X GYPSUM BOARD, FINISHED

SUITE DEMISING WALL
5/8" TYPE X CYPSUM BOARD, FINISHED
5/8" RESILIENT CHANNEL
244 WOOD FRAMED WALL @ 24" O.C.
1" AIR SPACE WITH 1/2" DONNA CONNA BOARD
2x4 WOOD FRAMED WALL @ 24" O.C.
5/8" RESILIENT CHANNEL
5/8" TYPE X CYPSUM BOARD, FINISHED

CORRIDOR / EXIT WALL 2 LAYERS 5/8" TYPE X GYPSUM BOARD, FINISHED 5/8" RESILIENT CHANNEL 2x8 COMMON PLATE TOP AND BOTTOM C/W 2X4 SPF#2 WOOD FRAMED WALL @ 12" O.C. STAGGERED 6" SOUND BATT INSULATION 5/8" TYPE X GYPSUM BOARD, FINISHED

INTERIOR 2x6 PLUMBING / SUPPORT WALL 5/8" GYPSUM BOARD, FINISHED 2x6 WOOD FRAMED WALL @ 16" O.C. 5/8" GYPSUM BOARD, FINISHED

TYPICAL INTERIOR 2x4 WALL 5/8" GYPSUM BOARD, FINISHED
2x4 WOOD FRAMED WALL @ 16" O.C.
5/8" GYPSUM BOARD, FINISHED

TONE INDICATES BULKHEAD ABOVE

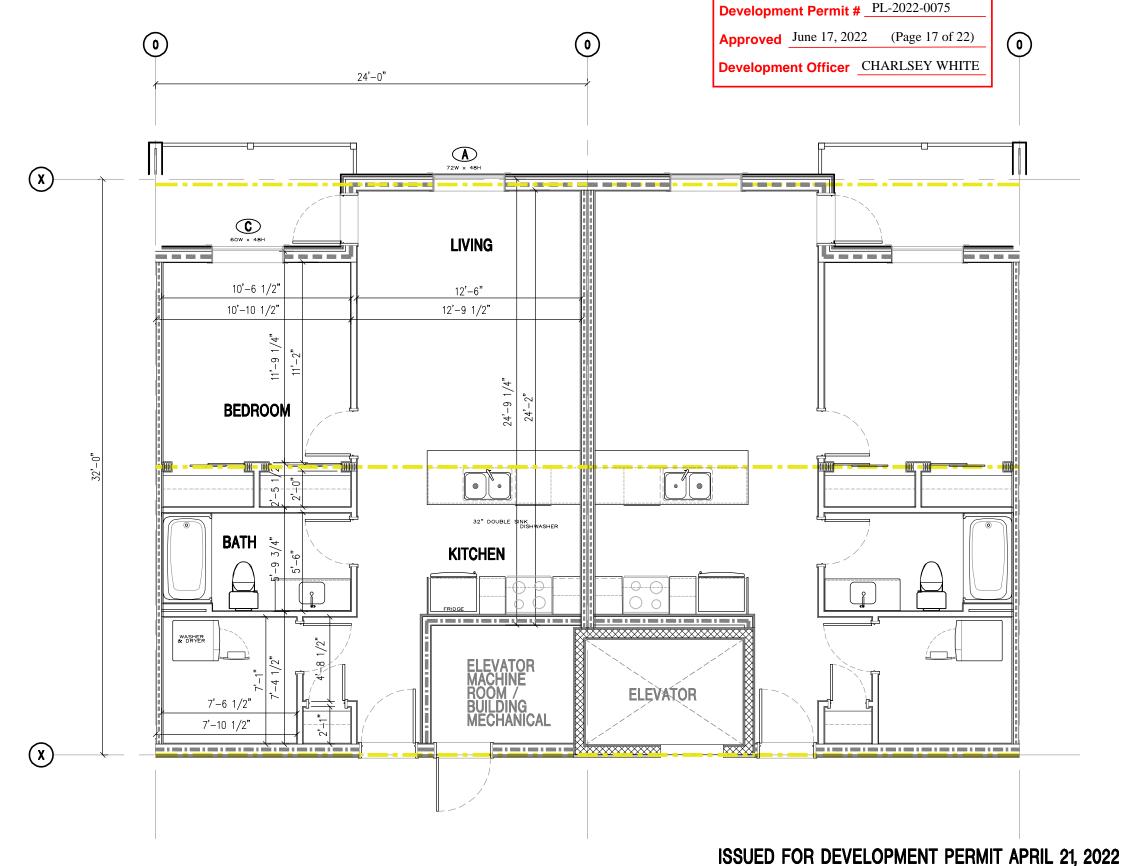
DIMENSION NOTE

UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ILLUSTRATED ON THIS SHEET READ TO EITHER GRIDLINES OR FACE OF FRAMING ONLY.

UNIT C PLAN REAR (587 SQ.FT.) 8 UNITS

646 SQUARE FEET WITH BALCONY

3/16"=1'-0"



CONSULTANT:

NOTE:



ISSUE:



THE VIEW APARTMENTS **PHASE 5 - NIVEN LAKE** LOT A, BLOCK 307, PLAN 4441 YÉLLOWKNIFÉ N.W.T.

A1-116

JOB NO: 21-0400

-#202, 11121-156 ST., EDMONTON, ALBERTA T5M 1X9 -

TEL: 1-780-454-3422 FAX: 1-780-482-2921

City of Yellowknife

PER YELLOWKNIFE BUILDING BYLAW MINIMUM RSI = 5.28 (REFF 30.00)

TYPICAL EXTERIOR WALL — (ROT 30.43)
EXTERIOR FINISH: CAMEXEL PREFINISHED EXTERIOR SIDING
1".44" VERTICAL STRAPPING (RAINSCREEN)
TYVEK OR EQUIVALENT AIR BARRIER
7/16" OSB SHEATHING
2"x2" HORIZONTAL STRAPPING @ 24" OC
2X8 SPF #2 WOOD FRAMING @ 24" OC
171.2mm 2LB MEDIUM DENSITY SPRAY FOAM
5%" TYPE X GYPSUM BOARD, FINISHED

SUITE DEMISING WALL
5/8" TYPE X CYPSUM BOARD, FINISHED
5/8" RESILIENT CHANNEL
244 WOOD FRAMED WALL @ 24" O.C.
1" AIR SPACE WITH 1/2" DONNA CONNA BOARD
2x4 WOOD FRAMED WALL @ 24" O.C.
5/8" RESILIENT CHANNEL
5/8" TYPE X CYPSUM BOARD, FINISHED

CORRIDOR / EXIT WALL 2 LAYERS 5/8" TYPE X GYPSUM BOARD, FINISHED 5/8" RESILIENT CHANNEL 2x8 COMMON PLATE TOP AND BOTTOM C/W 2X4 SPF#2 WOOD FRAMED WALL @ 12" O.C. STAGGERED 6" SOUND BATT INSULATION 5/8" TYPE X GYPSUM BOARD, FINISHED

INTERIOR 2x6 PLUMBING / SUPPORT WALL 5/8" GYPSUM BOARD, FINISHED 2x6 WOOD FRAMED WALL @ 16" O.C. 5/8" GYPSUM BOARD, FINISHED

TYPICAL INTERIOR 2x4 WALL 5/8" GYPSUM BOARD, FINISHED
2x4 WOOD FRAMED WALL @ 16" O.C.
5/8" GYPSUM BOARD, FINISHED

TONE INDICATES BULKHEAD ABOVE

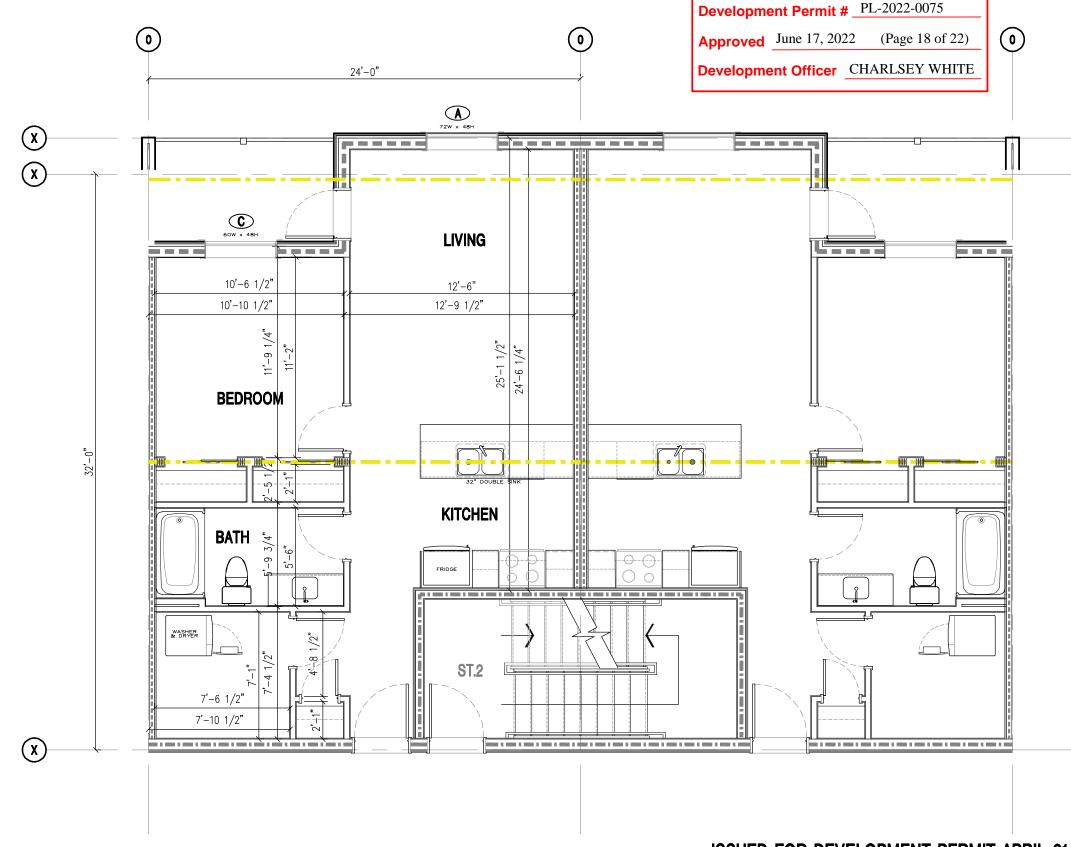
DIMENSION NOTE

UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ILLUSTRATED ON THIS SHEET READ TO EITHER GRIDLINES OR FACE OF FRAMING ONLY.

UNIT C PLAN FRONT (597 SQ.FT.)

655 SQUARE FEET WITH BALCONY

6 UNITS 3/16"=1'-0"



ISSUED FOR DEVELOPMENT PERMIT APRIL 21, 2022

City of Yellowknife

THE VIEW APARTMENTS **PHASE 5 - NIVEN LAKE** LOT A, BLOCK 307, PLAN 4441 YÉLLOWKNIFÉ N.W.T.

A1-117

JOB NO: 21-0400

CONSULTANT:

ISSUE:

-#202, 11121-156 ST., EDMONTON, ALBERTA T5M 1X9 -

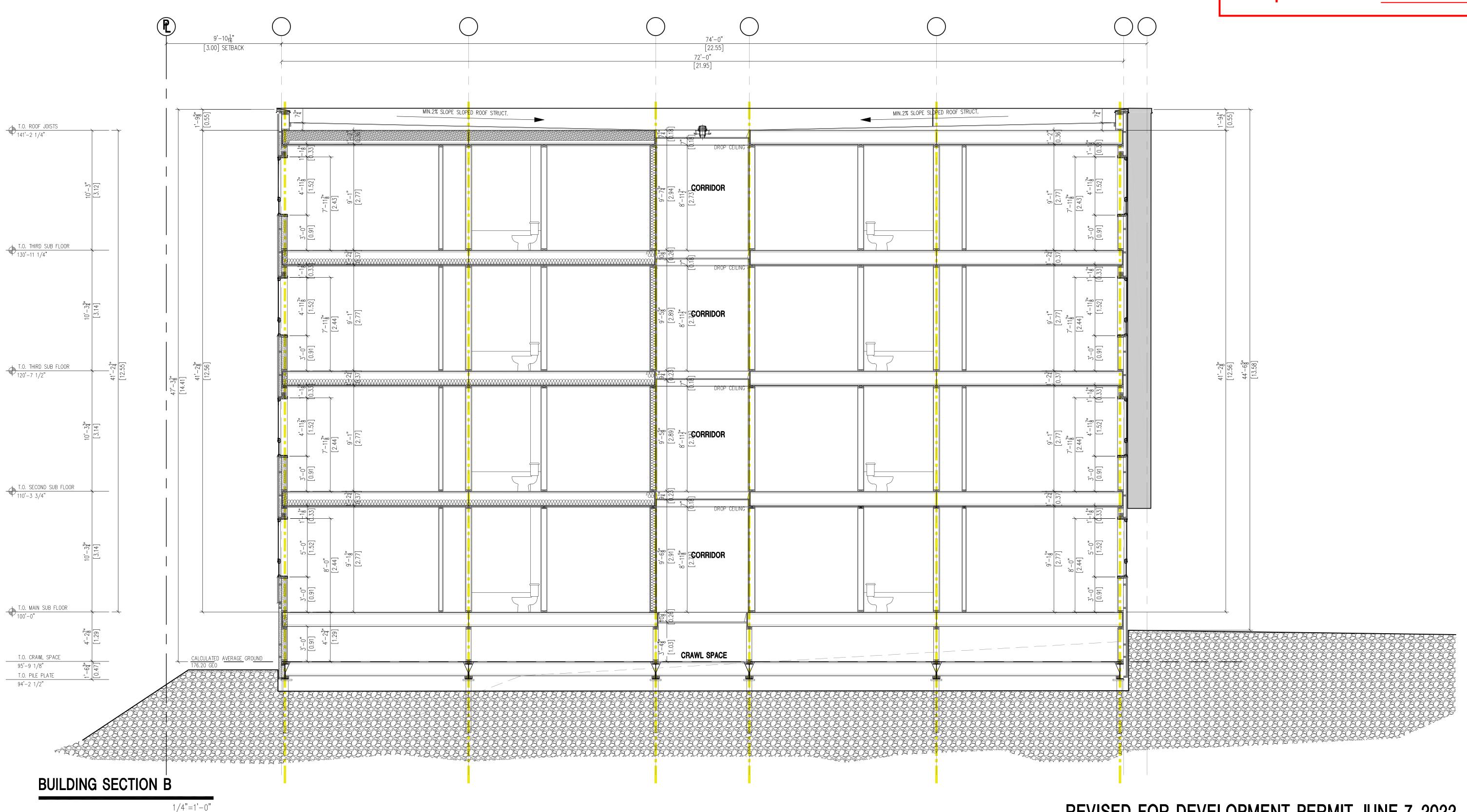
TEL: 1-780-454-3422 FAX: 1-780-482-2921

NOTE:

Development Permit # PL-2022-0075

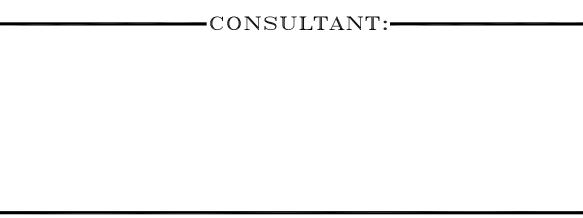
Approved June 17, 2022 (Page 19 of 22)

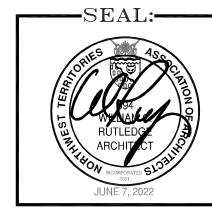
Development Officer CHARLSEY WHITE

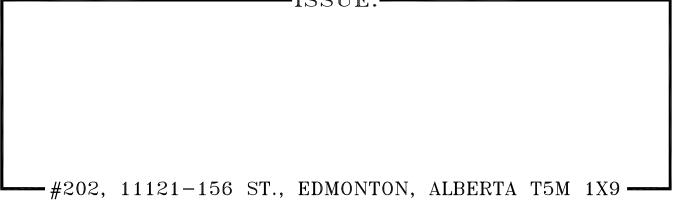


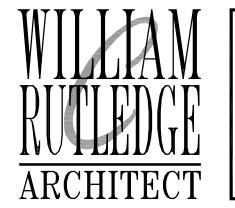
REVISED FOR DEVELOPMENT PERMIT JUNE 7, 2022

The contractors shall check and verify all dimensions and measurements of materials shown on this drawing and with other drawsnown on this drawing and with other drawings, specifications, and on-site conditions. Where discrepancies occur, he shall report same to the designer before proceeding with any portion of the work or be responsible for such discrepancies. All drawings and prints thereof are the property of the designer and must be returned to him at completion of the work.





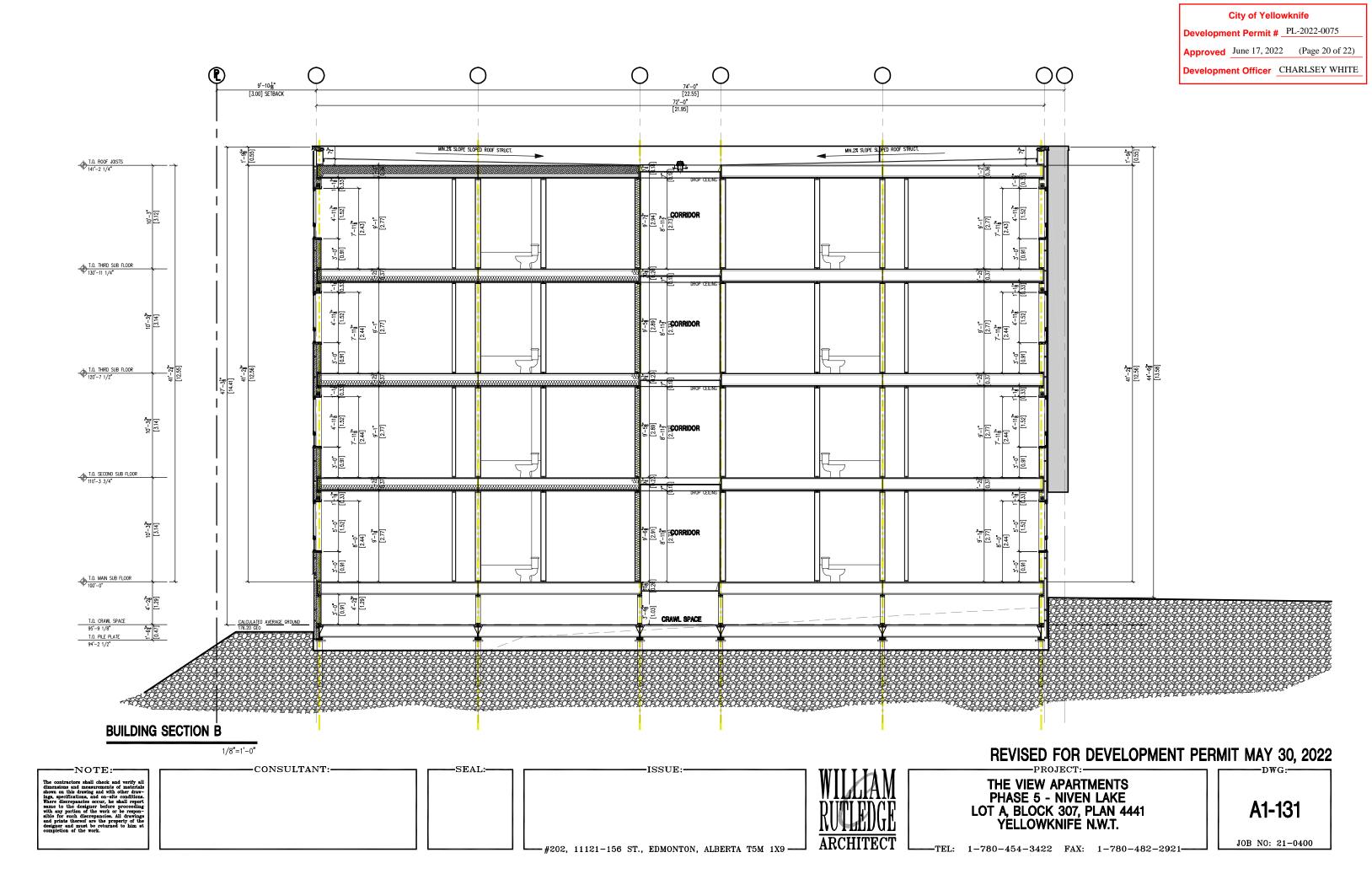


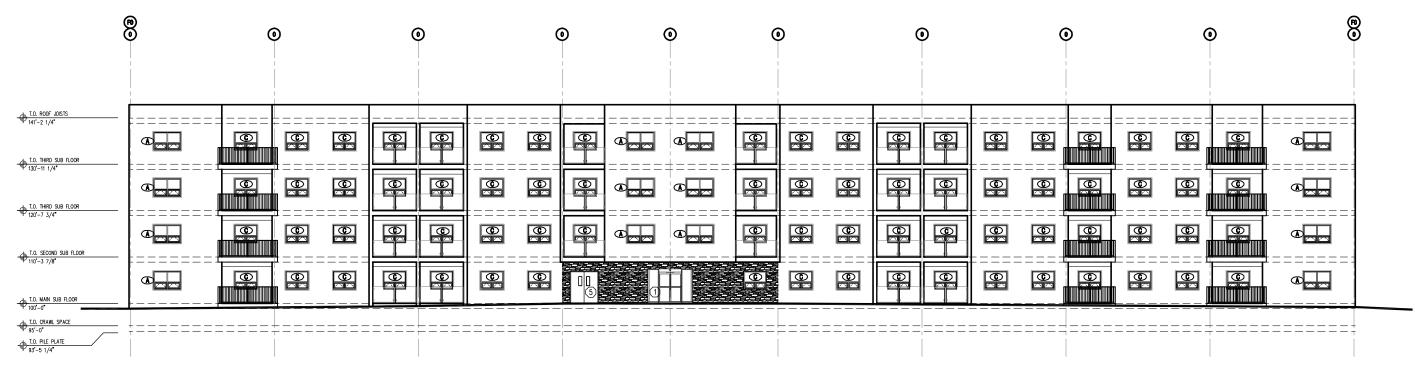


THE VIEW APARTMENTS PHASE 5 - NIVEN LAKE LOT A, BLOCK 307, PLAN 4441 YELLOWKNIFE N.W.T.

—TEL: 1-780-454-3422 FAX: 1-780-482-2921**—**

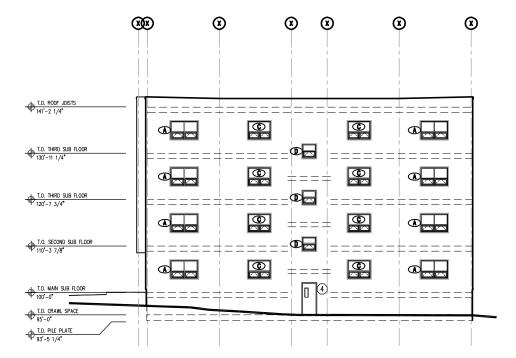
A1-131





EAST ELEVATION

3/64"=1'-0"



NORTH ELEVATION

3/64"=1'-0"

City of Yellowknife

Development Permit # PL-2022-0075

Approved June 17, 2022 (Page 21 of 22)

Development Officer CHARLSEY WHITE

REVISED FOR DEVELOPMENT PERMIT MAY 30, 2022

-PROJECT:

NIVEN LAKE APARTMENTS PHASE 5 - NIVEN LAKE LOT A, BLOCK 307, PLAN 4441 YÉLLOWKNIFÉ N.W.T.

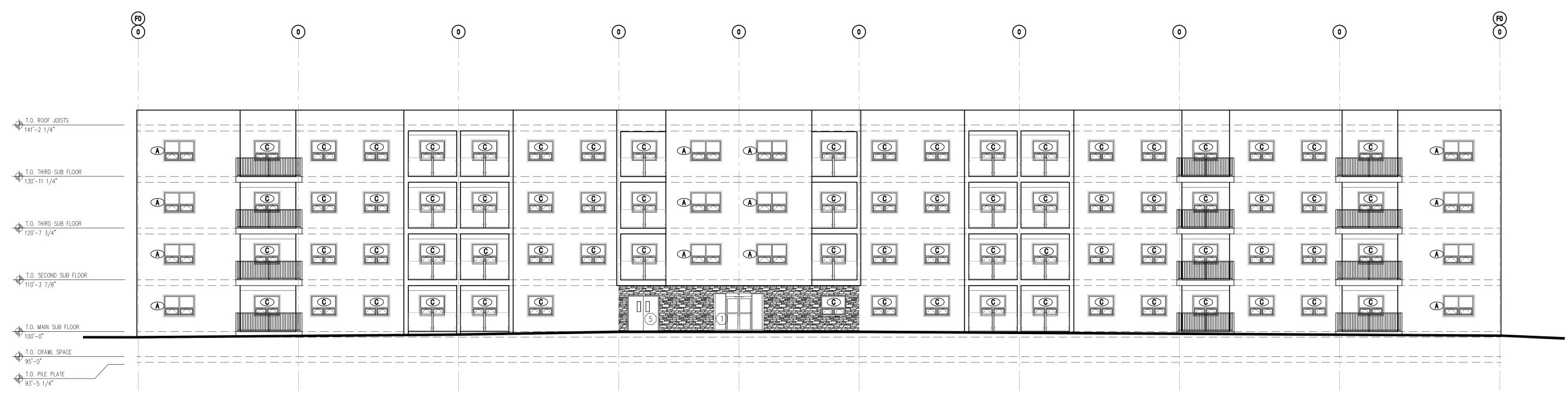
A1-120

JOB NO: 21-0400

-CONSULTANT:-ISSUE: -NOTE:-

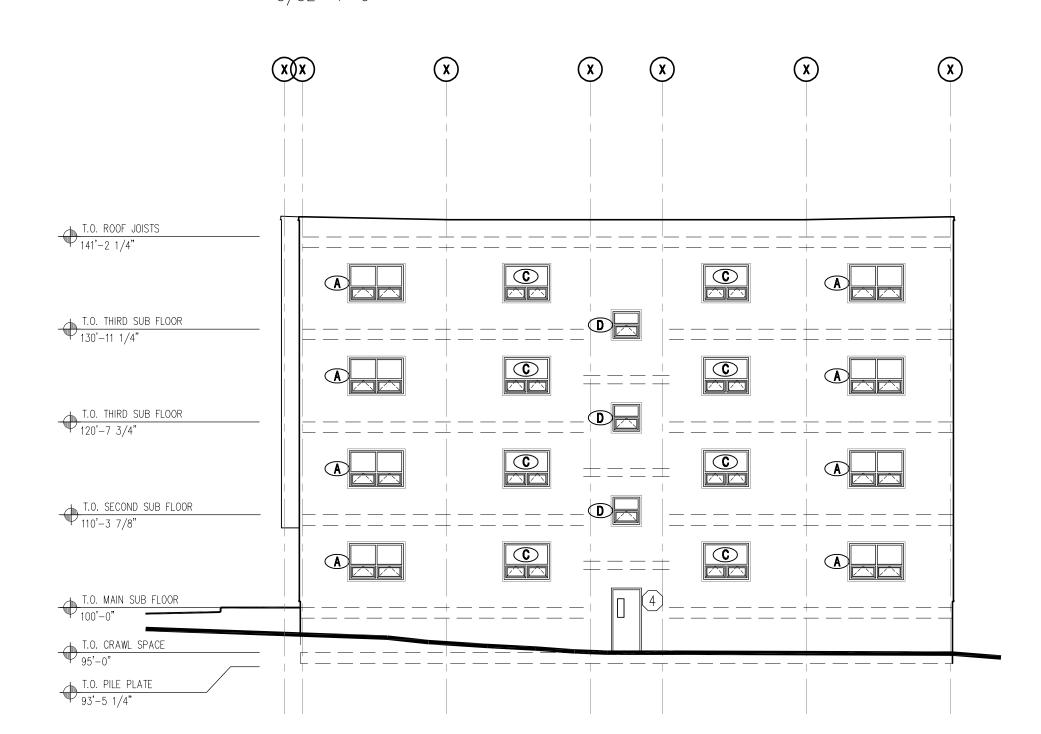
-#202, 11121-156 ST., EDMONTON, ALBERTA T5M 1X9

1-780-454-3422 FAX: 1-780-482-2921-



SOUTH ELEVATION

3/32"=1'-0"



EAST ELEVATION

3/32"=1'-0"

City of Yellowknife

Development Permit # PL-2022-0075

Approved June 17, 2022 (Page 22 of 22)

Development Officer CHARLSEY WHITE

REVISED FOR DEVELOPMENT PERMIT JUNE 7, 2022

-PROJECT:-

NIVEN LAKE APARTMENTS PHASE 5 - NIVEN LAKE LOT A, BLOCK 307, PLAN 4441 YELLOWKNIFÉ N.W.T.

A1-121

JOB NO: 21-0400



--#202, 11121-156 ST., EDMONTON, ALBERTA T5M 1X9 --



-TEL: 1-780-454-3422 FAX: 1-780-482-2921**-**

The contractors shall check and verify all dimensions and measurements of materials shown on this drawing and with other drawsnown on this drawing and with other drawings, specifications, and on-site conditions. Where discrepancies occur, he shall report same to the designer before proceeding with any portion of the work or be responsible for such discrepancies. All drawings and prints thereof are the property of the designer and must be returned to him at completion of the work.

LEGEND **EXISTING** PROPOSED TO BE REMOVED FIRE ACCESS ROUTE PROPERTY LINE — — — — — 93.41 EASEMENT/RIGHT-OF-WAY ------_____ FIREFIGHTING ACCESS ROUTE 2990.00 sq.m LOT 116 BLOCK 308 5864.46 sq.m BLOCK 307 23.12 793.75 sq.m 39.14 1217.81 sq.m 822.98 sq.m LOT 11 BLOCK 307 & 501.66 sq.m [^] NIVEN DR

ORIGINAL SHEET - ANSI D



4910 53 St. PO Box 1777 Yellowknife, NT Tel: +1.867.920.2882 www.stantec.com

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PROJECTION: UNIVERSAL TRANSVERSE MERCATOR (UTM, ZONE 11, CM 117°00'00"W) DATUM: NAD83(2010.0)

HORIZONTAL DATUM NOTE

VERTICAL DATUM NOTE
ELEVATIONS ARE REFERRED TO THE CANADIAN GEODETIC VERTICAL DATUM
(CGVD2013:CGG2013a). ORIGINAL LIDAR DATA CONVERTED FROM CGVD28:HTv2.0 BY LOWERING BY 0.262m.

TOPOGRAPHIC SURVEY INFORMATION HAS BEEN PROVIDED BY A 3RD PARTY. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE ALL EXISTING ABOVE GROUND AND UNDERGROUND INSTALLATIONS PRIOR TO CONDUCTING ANY WORK THAT COULD AFFECT, OR BE AFFECTED BY, THE ABOVE GROUND AND UNDERGROUND INSTALLATIONS.

STANTEC ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OF THE TOPOGRAPHIC DATA, THE EXISTING UNDERGROUND INSTALLATIONS SHOWN OR FOR ANY ERRORS OR OMISSIONS THAT MAY BE REPRESENTED AS A RESULT OF INCORRECT INFORMATION PROVIDED TO STANTEC.

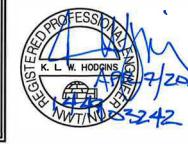
- NOT A PLAN OF SURVEY. REFER TO REGISTERED SURVEY PLAN FOR ACCURATE LOT DIMENSIONS AND AREAS.
- NOT ALL EASEMENTS ARE SHOWN.
- FIRE ACCESS ROUTE DESIGN, NBCC (2015), (PARTIAL LIST): 3.2.5.6 a) HAVE A CLEAR WIDTH NOT LESS THAN 6 m. 3.2.5.6 b) HAVE A CENTRE-LINE RADIUS NOT LESS THAN 12 m. 3.2.5.6 c) HAVE A CHANGE IN GRADIENT NOT MORE THAN 1 IN

12.5 OVER A MINIMUM DISTANCE OF 15 m.

-			_	
			_	
			_	
0 INITIAL SUBMISSION		ОН	KH	2022.04.07
Revision		Ву	Appd	YYYY.MM.DD
				
		_	_	
C FOR USE		ОН	KH	2022.04.07
B ADVANCED DESIGN		OH	KH	2022.03.10
A CONCEPT PLAN		ОН	KH	2022.02.18
Issued		Ву	Appd	YYYY.MM.DD
File Name: 03242c-101.dwg	ОН	ОН	KH	2022.04.06

Permit/Seal

NT/NU Association of Professional Engineers and Geoscientists



Client/Project Logo



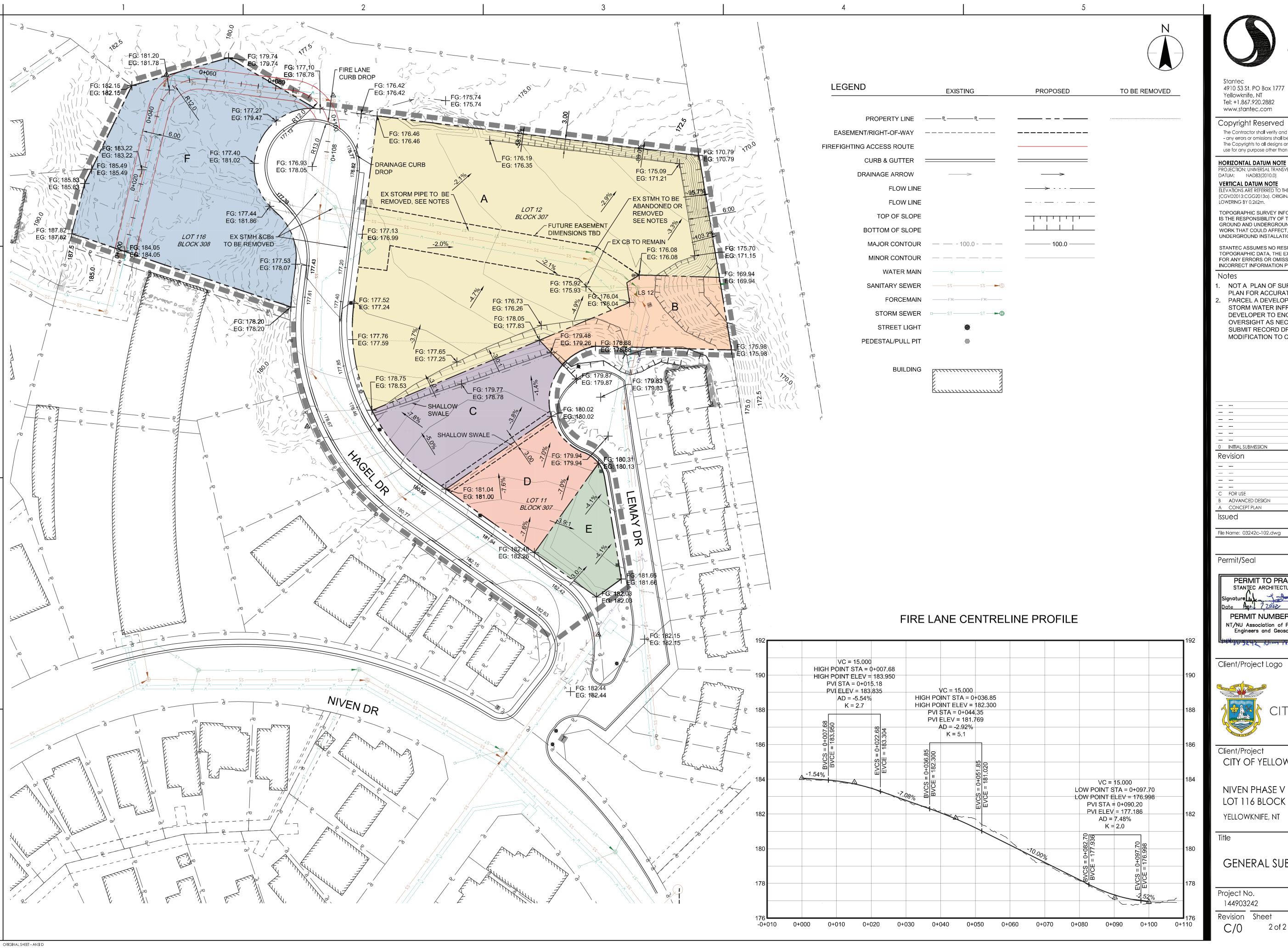
Client/Project CITY OF YELLOWKNIFE

NIVEN PHASE V - LOTS 11 & 12 BLOCK 307 & LOT 116 BLOCK 308

YELLOWKNIFE, NT

PROPOSED PLAN OF SUBDIVISION

Project No. 144903242 Drawing No.
C-101 Revision Sheet





4910 53 St. PO Box 1777 Yellowknife, NT Tel: +1.867.920.2882 www.stantec.com

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PROJECTION: UNIVERSAL TRANSVERSE MERCATOR (UTM, ZONE 11, CM 117°00'00"W) DATUM: NAD83(2010.0)

VERTICAL DATUM NOTE

ELEVATIONS ARE REFERRED TO THE CANADIAN GEODETIC VERTICAL DATUM (CGVD2013:CGG2013a). ORIGINAL LIDAR DATA CONVERTED FROM CGVD28:HTv2.0 BY LOWERING BY 0.262m.

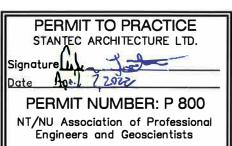
TOPOGRAPHIC SURVEY INFORMATION HAS BEEN PROVIDED BY A 3RD PARTY. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE ALL EXISTING ABOVE GROUND AND UNDERGROUND INSTALLATIONS PRIOR TO CONDUCTING ANY WORK THAT COULD AFFECT, OR BE AFFECTED BY, THE ABOVE GROUND AND UNDERGROUND INSTALLATIONS

STANTEC ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OF THE TOPOGRAPHIC DATA, THE EXISTING UNDERGROUND INSTALLATIONS SHOWN OR FOR ANY ERRORS OR OMISSIONS THAT MAY BE REPRESENTED AS A RESULT OF INCORRECT INFORMATION PROVIDED TO STANTEC.

- NOT A PLAN OF SURVEY. REFER TO REGISTERED SURVEY PLAN FOR ACCURATE LOT DIMENSIONS.
- PARCEL A DEVELOPER RESPONSIBLE TO REMOVE EXISTING STORM WATER INFRASTRUCTURE AS INDICATED. PARCEL A DEVELOPER TO ENGAGE A PROFESSIONAL ENGINEER FOR OVERSIGHT AS NECESSARY. PARCEL A DEVELOPER TO SUBMIT RECORD DRAWINGS OF STORM WATER MODIFICATION TO CITY.

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0 INITIAL SUBMISSION		OH	KH	2022.04.07
Revision		Ву	Appd	YYYY.MM.DD
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C FOR USE		ОН	KH	2022.04.07
B ADVANCED DESIGN		OH	KH	2022.03.10
A CONCEPT PLAN		ОН	KH	2022.02.18
Issued		Ву	Appd	YYYY.MM.DD
File Name: 03242c-102.dwa	OH	OH	KH	2022.04.06

Permit/Seal





Client/Project Logo



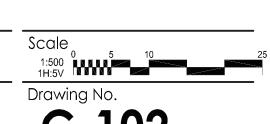
Client/Project CITY OF YELLOWKNIFE

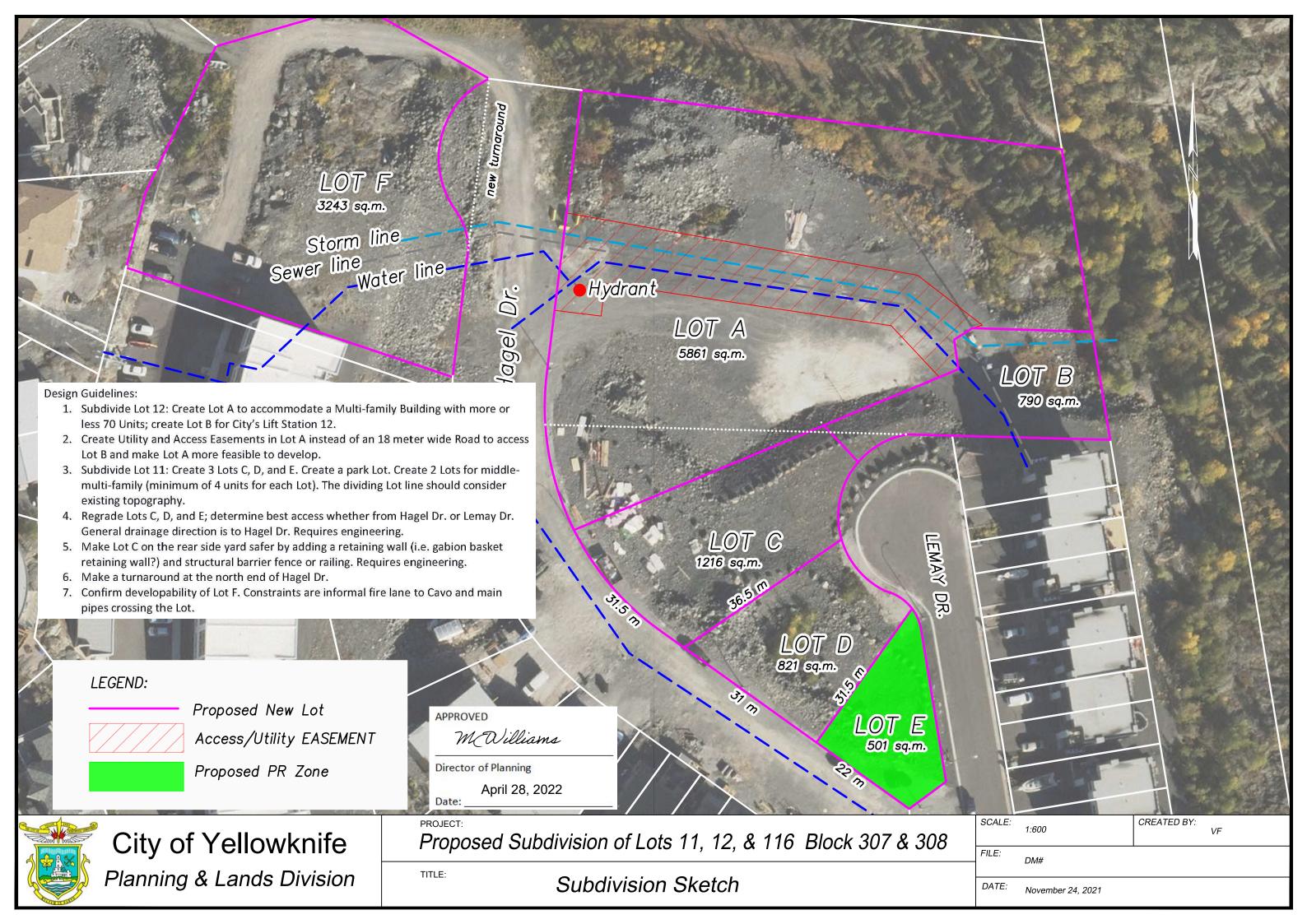
NIVEN PHASE V - LOTS 11 & 12 BLOCK 307 & LOT 116 BLOCK 308

YELLOWKNIFE, NT

GENERAL SUBDIVISON GRADING PLAN

Project No. 144903242 Revision Sheet 2 of 2





SEE APPENDIX B – NIVEN LAKE PHASE 5 TRAFFIC STUDY