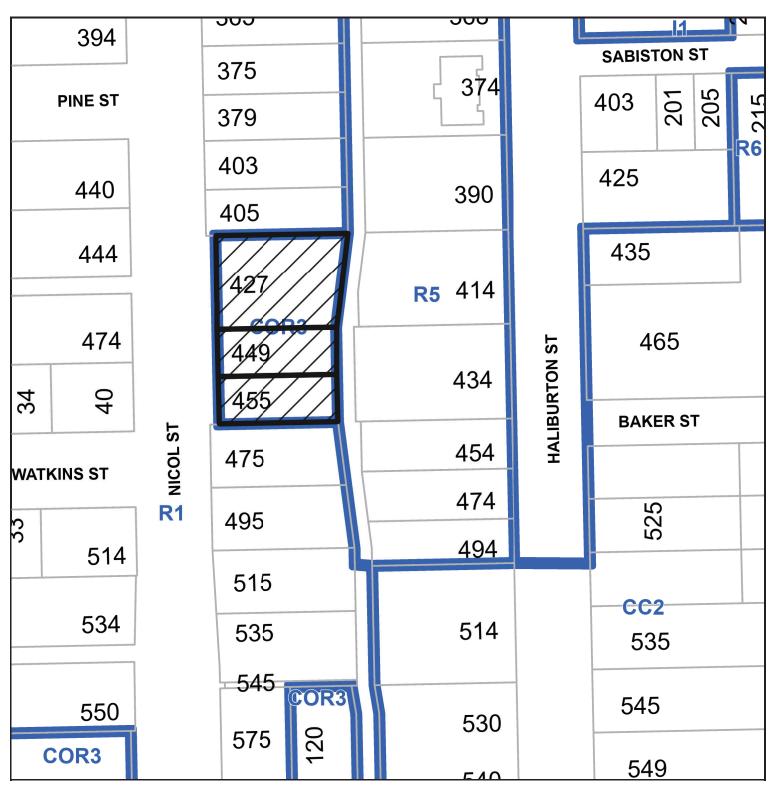
# **SUBJECT PROPERTY MAP**







August 10, 2023

Mayor and Council
Development Services Department

City of Nanaimo 455 Wallace St. Nanaimo, BC V9R 5J6

RE: Multi Family Residential Proposal

427, 449 & 455 Nicol Street, Nanaimo, BC

Dear Mayor, Council & Staff

We are pleased to present a submission for a Development Permit for 427, 449 & 455 Nicol St. prepared by Stantec Architecture Ltd.

A former architecture firm created a design for these residential lots which was reviewed by the Nanaimo Development Services Department, after which it was abandoned by the applicant. The previous application has expired in April 2020. Stantec Architecture Ltd. has been retained by the current applicant to review and revise the project and execute the design as per the comments made by the city's staff, and any other updates required to meet the South End OCP, Nanaimo 4500 Zoning Bylaw, MOTI regulations and 2018 BC Building Code.

As described in the South End Neighborhood Plan (2010) Published by the City of Nanaimo, the Nicol St. corridor is an essential part of the local transit matrix, connecting the Trans-Canada Highway to the south of the Downtown Core. As stated, "Nicol Street to be developed as a vibrant, urban, pedestrian friendly, mixed-use street". As such the city has been seeking ways to improve upon the existing infrastructure and connectivity to revitalize the area.

This multi-family residential building proposed to the city closely follows the neighborhood plan to bring additional density and create new, diverse residential opportunities and to modernize the streetscape of a route that leads directly into the city's core. The site itself has been vacant for well over a decade has visibly deteriorated over the years.



The local FSR regulations and height limitation for this lot, outlined in the OCP allow to create a four-storey residential scheme with 35 modestly sized units, aimed for below-market rentals. This submission has met and surpassed the Tier 2 amenity requirements outlined in Schedule D for additional density.

Other carefully considered features in this proposed housing project include a façade that is respectful to its surrounding properties, rich street side landscaping, a communal open space with views towards Protection & Gabriola Island, covered off- street parking, ground-oriented units at the 1st floor, improved pedestrian accessibility from the street to the lane and plenty of additional "eyes" along Nicol St. and its laneway through multiple windows and patios. In addition, 10% of the units in the building are designed as accessible for individuals with mobility impairments, complete with handicap vehicle stalls for each unit and underground scooter parking.

We hope that with your support of this project our team would contribute to the bettering of Nanaimo's South End urban life to the benefit of its residents, local businesses, and daily users.

Respectfully,

# **Avishai Gilad**

Architect AIBC

P (250) 389-2504 avishai.gilad@stantec.com

STANTEC ARCHITECTURE LTD.





ARCHITECTURAL DRAWING LIST			
NO.	DRAWING NAME		
A000	COVER PAGE		
A100	SURVEY		
A101	PROJECT DATA & SITE PLAN		
A200	PARKADE & LEVEL 1 PLAN		
A201	LEVEL 2 & 3 PLAN		
A202	LEVEL 4 & ROOF PLAN		
A203	UNIT LAYOUTS		
A300	STREETSCAPE & MATERIAL BOARD		
A301	BUILDING ELEVATIONS - NW		
A302	BUILDING ELEVATIONS - SE		
A400	BUILDING SECTIONS		

	CIVIL DRAWING LIST			
NO.	DRAWING NAME			
C000	COVER			
C010	GENERAL NOTES			
C020	EXISTING CONTOUR PLAN			
C060	KEY PLAN			
C100	GRADING PLAN			
C200	SERVICING PLAN			
C300	DETAILS SHEET			
C800	STORMWATER MANAGMENT PLAN			
C810	SANITARY CATCHMENT PLAN			

L	LANDSCAPE DRAWING LIST				
NO.	DRAWING NAME				
LO	Cover Page, Context, Rationale + Precedents				
L1.01	Landscape Plan (L1)				
L1.02	Landscape Plan (L0)				
L1.03	Landscape Details				
L1.04	Landscape Details				
L2.01	Planting Plan (L1)				
L2.02	Planting Plan (L0)				
L2.03	Planting Notes + Plant List				

PROJECT NAME: NICOL ST. RESIDENCE ISSUED FOR: **DEVELOPMENT PERMIT** 

AUGUST 10, 2023 DATE:

STANTEC PROJECT NO: 144323045

**ARCHITECT** 

Stantec Architecture Ltd. Alpin & Martin Consultants Ltd. LANDSCAPE Kinship Design Art Ecology

104 - 6596 Applecross Rd. Nanaimo, BC - V9V 0A4

1070 Nelson St. Nanaimo. BC - V9S 2K2 T. (250) 753-8093

C. (250) 389-2504 F. (250) 382-0514 CONTACT: Avishai Gilad. Architect AIBC

400 - 655 Tyee Road Victoria BC - V9A 6X5

T. (778) 841-0484 C. (778) 269-3635 CONTACT: Scott Lewis, P. Eng,

CONTACT: Chris Midgley

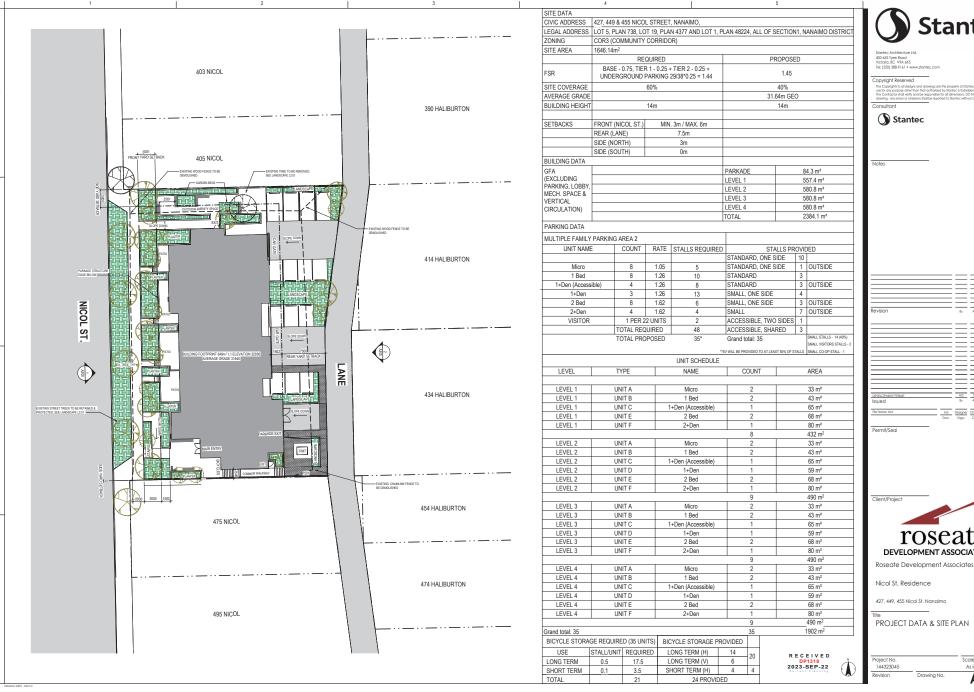
**Roseate Development Associates** 

**COVER PAGE** 

DP1318 2023-SEP-22

Nicol St. Residence

10/08/23





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Name: N/A	AG	Designer	Checker	2023.08.1
		Dson.		

**DEVELOPMENT ASSOCIATES** 

Project No. 144323045		Scale As indicated
Revision	Drawing No.	A101







Author Designer Checker 2023.08.10
Dwn. Dsgn. Chkd. YYYY.MA.DD

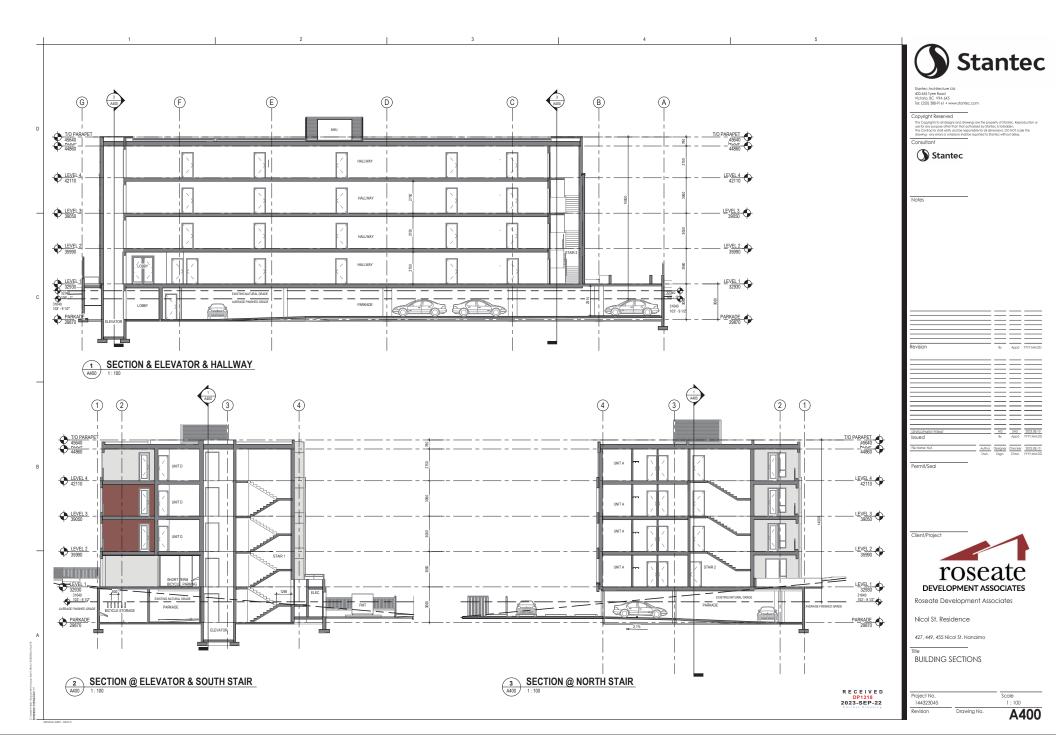
DEVELOPMENT ASSOCIATES

427, 449, 455 Nicol St. Nanaimo

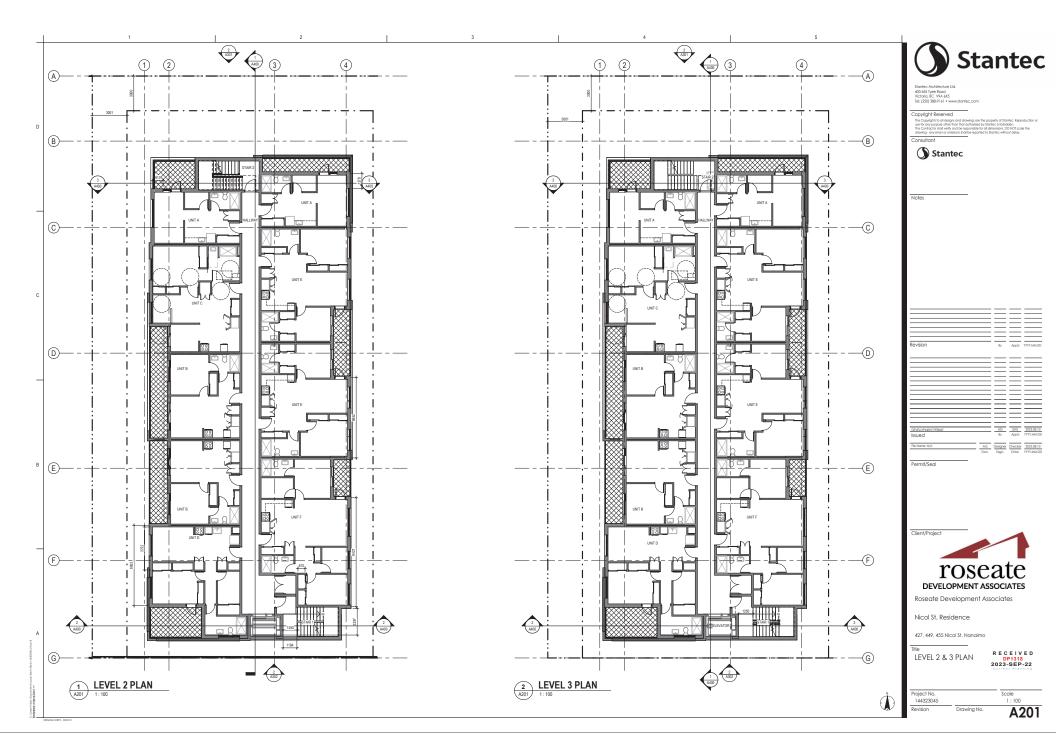
BUILDING ELEVATIONS - SE

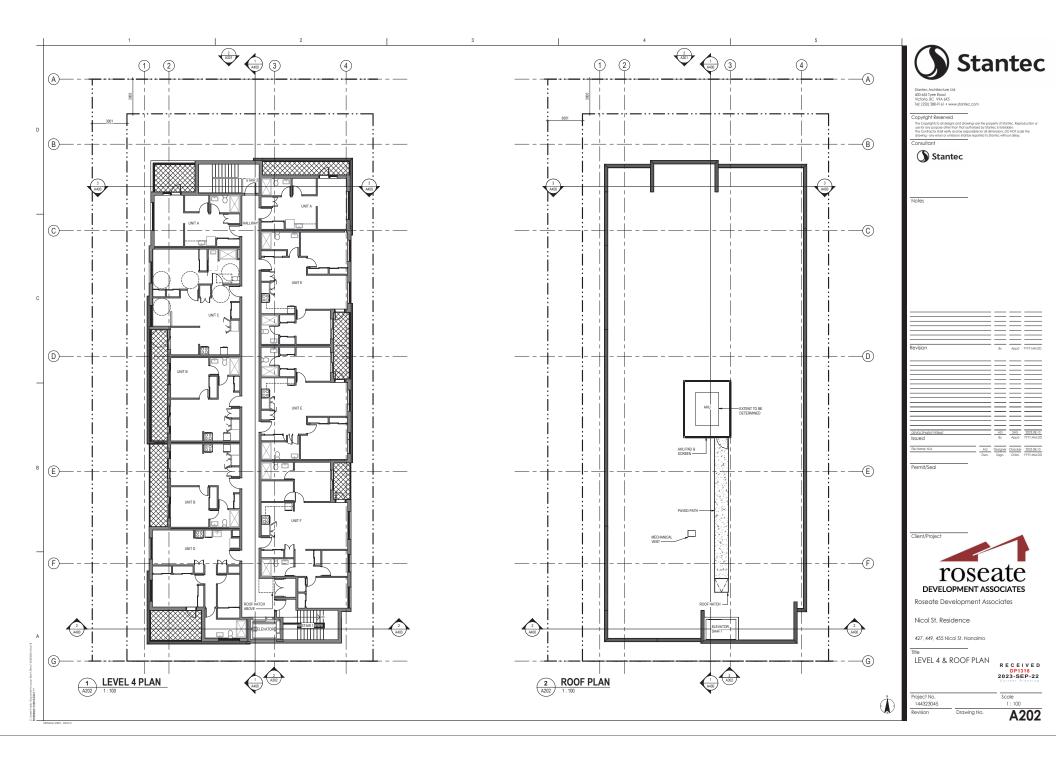
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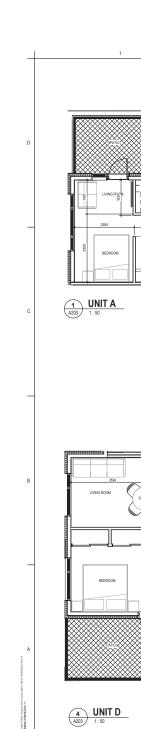
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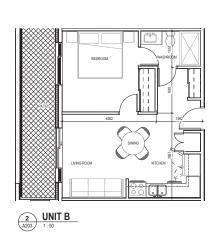


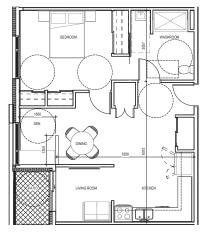






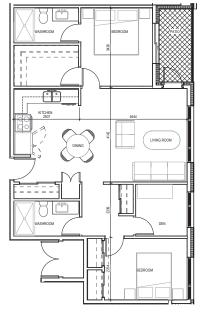






3 UNIT C A203 1:50





6	UNIT F
A203	1:50

UNIT AREAS						
UNIT TYPE	UNIT NAME	COUNT	Area			
UNIT A	Micro	8	33 m²			
UNIT B	1 Bed	8	43 m²			
UNIT C	1+Den (Accessible)	4	65 m²			
UNIT D	1+Den	3	59 m²			
UNIT E	2 Bed	8	68 m²			
LINITE	2+Den	4	80 m²			



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Roseate Development Associates

Nicol St. Residence

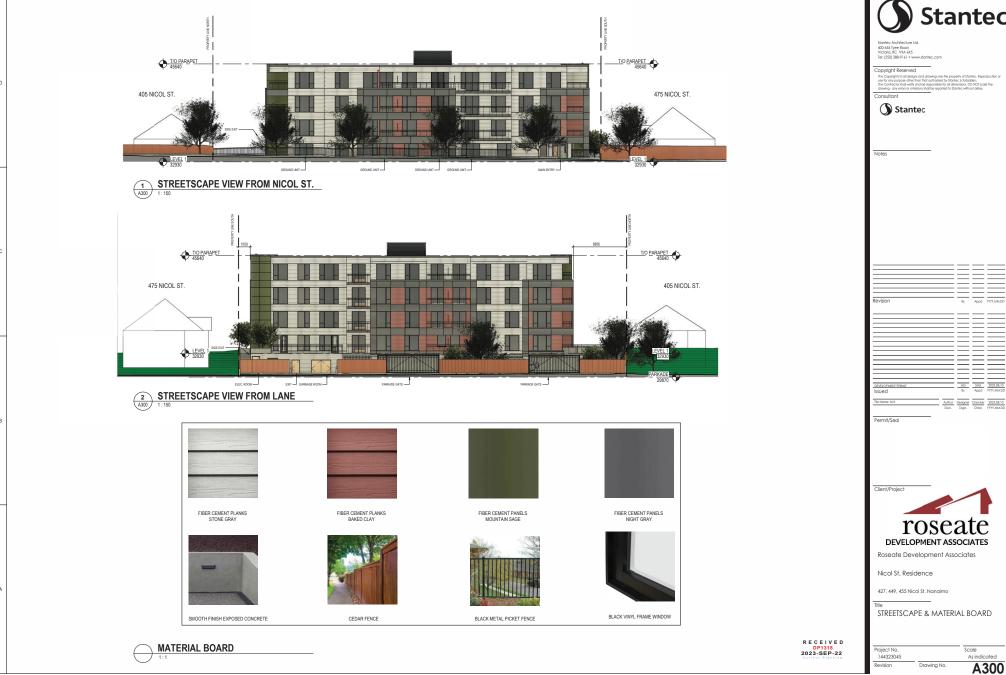
427, 449, 455 Nicol St. Nanaimo

UNIT LAYOUTS

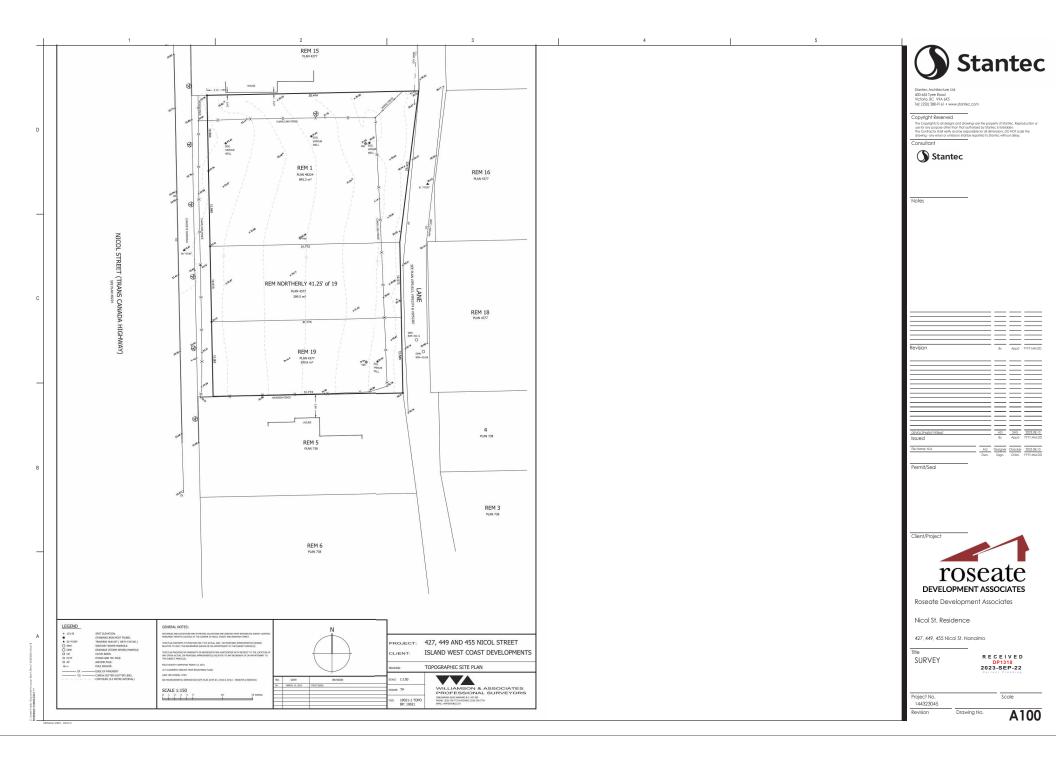
R E C E I V E D DP1318 2023-SEP-22

Project No. 144323045 Scale 1:50

A203



Stantec



# **Nicol Street Residences**

427, 449, 455 Nicol Street, Nanaimo, BC

# LANDSCAPE ARCHITECTURAL DRAWINGS

ISSUED FOR DEVELOPMENT PERMIT - August 10, 2023

## LANDSCAPE DRAWING SCHEDULE

L0.00 Cover Page, Context, Rationale + Precedents

L1.01 Landscape Plan (L1)

L1.02 Landscape Plan (L0)

L1.03 Landscape Details

L1.04 Landscape Details

L2.01 Planting Plan (L1)

L2.02 Planting Plan (L0)

L2.03 Planting Notes + Plant List

## CONTEXT

The landscape at 427/449/455 Nicol Street serves two primary functions: It establishes an improved streetscape for a new, affordable, rental building on the east side of Nicol street a busy, four-lane road that acts as a gateway into the City of Nanaimo; and it provides comfortable private outdoor space for residents living in a compact urban development.

## **DESIGN RATIONALE**

HIGH STREET

The landscape design responds directly to the South End Neighbourhood Plan by contributing to the evolution of Nicol Street into a 'High Street' for south Nanaimo.

The high street concept is realized along Nicol street with refined hardscaping and appropriately scaled street trees positioned against a permeable planted edge that accentuates the human scale; and defines public, private and semi-private spaces. A generous common area on the north side of the building provides a gathering space for residents and is oriented to capitalize on views to the ocean and Gabriola Island, while preserving the privacy of immediate neighbours.

Planter boxes level with the Nicol Street sidewalk frame sunken patios, allowing for 'eyes-on-the-street' from private outdoor spaces for residents, while embracing the development with lush, natural elements. Planters extend around the north edge of the development with cascading groundcovers that spill over and moderate the prominence of a proposed parkade wall. Visually permeable metal rail fencing distinguishes the public from the private realm along Nicol Street without creating an imposing barrier, and provides for safety where grade changes are needed to access the building in the rear.

The landscape design anchors a new residential building in the local context with a strong indigenous planting palette, relying on native, drought tolerant and evergreen species inspired by the local ecology.

## **KEY FEATURES AND ELEMENTS**

- A diverse, multi-layered planting scheme that includes street trees, drought tolerant native species and natural elements to enhance the streetscape along Nicol Street
- Clean, refined paving and hardscaping details emphasize the urban character of Nicol Street, and new site furnishing creates animation and vitality at street level
- Sidewalks and short-term bike parking accommodate active transportation alternatives
- Additional plantings and screening at the rear offer additional stormwater management benefits, and improve the appearance of off-street parking area and the parkade garage
- A large communual gathering area provides a common space for social interaction and offers views to the ocean and islands beyond Nanaimo

# **DESIGN PRECEDENTS**



01 Lush, multi-layeredx mix of perennials +



02 Acer palmatum 'Osakazuki' (Greenleaf



03 Evergreen indigenous groundcover







06 Plantings in parking areas absorb







09 Black metal picket fencing





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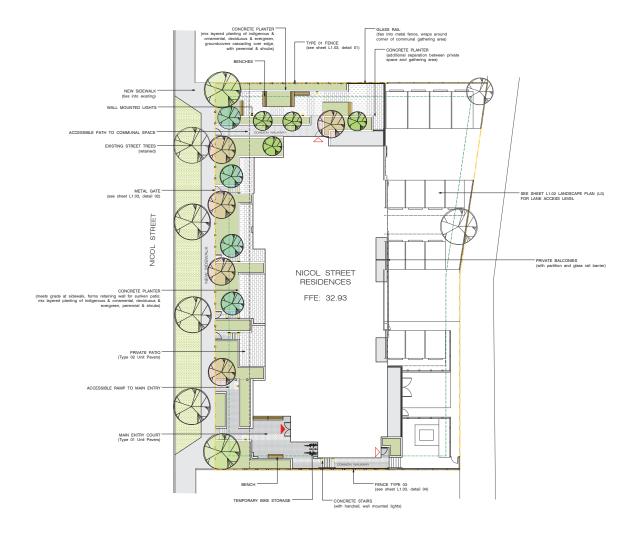
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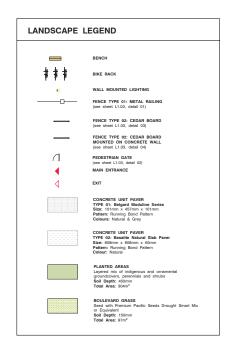
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PROJECT NICOL STREET RESIDENCES 427, 449, 455 Nicol Street, **COVER PAGE** 

RECEIVED 2023-SEP-22

PROJECT ID 23008 DB CM SCALE





Refer to Sheet L1.02 for Landscape Plan (L0) Refer to Sheet L1.03 + L1.04 for Landscape Details

# **NOT FOR CONSTRUCTION**



chris.midgley@kinshipdesign.ca



CLIENT STANTEC ARCHITECTURE LTD.

07-11-2023 DP SUBMISSION 08-10-2023 UPDATED DP SUBMISSION

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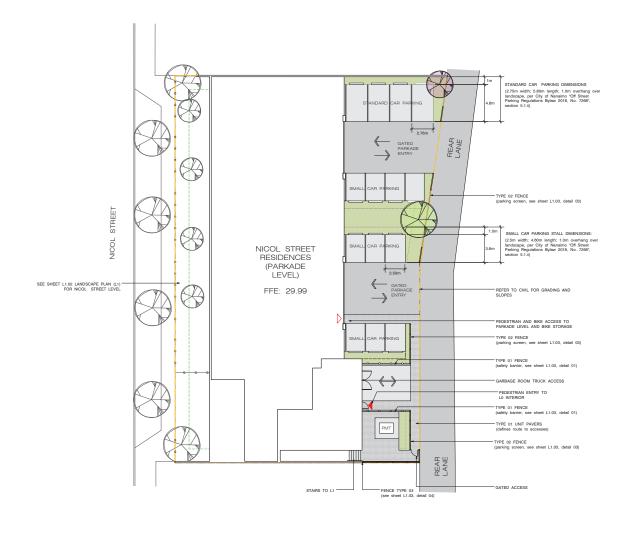
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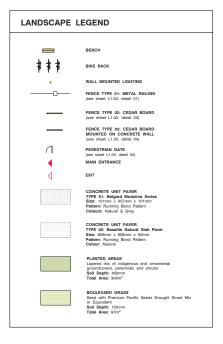
PROJECT NICOL STREET RESIDENCES 427, 449, 455 Nicol Street, Nanaimo, BC

RECEIVED 2023-SEP-22

LANDSCAPE PLAN (L1)

PROJECT ID 23008 CB KS DB CM 1:200 May 11, 2023 SCALE DATE L1.01





Refer to **Sheet L1.01** for Landscape Plan (L1)
Refer to **Sheet L1.03** + **L1.04** for Landscape Details

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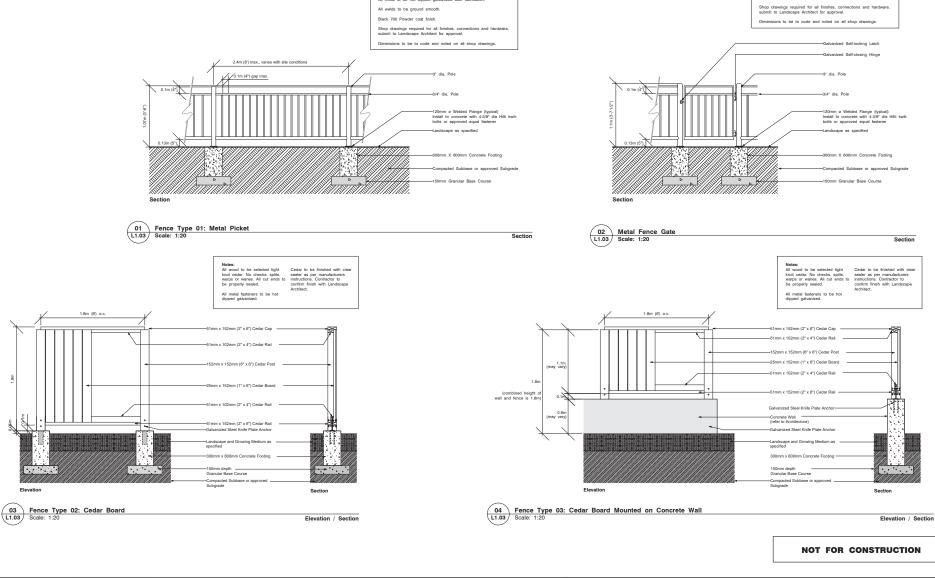
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PROJECT

NICOL STREET RESIDENCES
427, 449, 455 Nicol Street,
Nanaimo, BC

LANDSCAPE PLAN (LO)







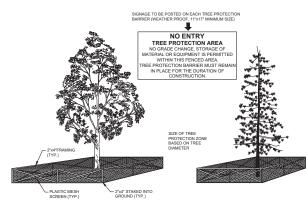
chris.midgley@kinshipdesign.ca



STANTEC ARCHITECTURE LTD.

 NO. | DATE | REVISION

All welds to be ground smooth.



#### TREE PROTECTION FENCING:

PRIOR TO CONSTRUCTION TAKING PLACE ON THE SITE A PROTECTION FENCE (SEE SPECIFICATIONS BELOW) SHALL BE INSTALLED ON THE SITE ACCORDING TO THE LAYOUT ON THE DRAWNER ALONG THE EXISTING GRADE. PRIOR TO THE INSTALLATION OF THIS FENCE. THE LAYOUT SHOLD BE REVIEWED BY THE CITY ENNINEER. THE EXISTING THE MISTRUCT THE CONTRACTOR AND ALL SUBCONTRACTORS ON THE MEYOR TAKES OF FALLOWINGS THESE TIESE PROTECTION MEASURES. THE CONTRACTOR AND ALL SUBCONTRACTORS WILL BE REQUIRED TO SIGN OF THEM CONCURRENCE OF THIS PLAN.

MINIMUM PROTECTION REQUIRED AROUND TREE						
TRUNK DIAMETER (cm)	DISTANCE FROM TRUNK (m)	TRUNK DIAMETER (cm)	DISTANCE FROM TRUNK (m)			
20	1.2	50	3.0			
25	1.5	55	3.3			
30	1.8	60	3.6			
35	2.1	75	4.5			
40	2.4	90	5.0			



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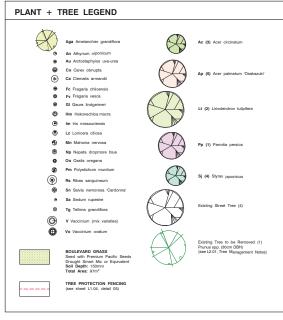
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PROJECT NICOL STREET RESIDENCES 427, 449, 455 Nicol Street, Nanaimo, BC

LANDSCAPE DETAILS







#### TREE MANAGEMENT NOTES

1. EXISTING TREE TO BE REMOVED

(1) Prunus spp., 30cm DBH (only existing tree on parcel) See sheet L2.01 Planting Plan (L1) for location.

2. REPLACEMENT TREES

r) Replacement Trees

See sheet L2.01 Planting Plan (L1) and L2.02 Planting Plan (L0) for locations of replacement trees. See sheet L2.03 for complete plant species & quantities list.

Refer to Sheet L2.02 for Planting Plan (L0)

Refer to Sheet L2.03 for Planting Notes + Plant List

# **NOT FOR CONSTRUCTION**





STANTEC ARCHITECTURE LTD.

1 07-11-2023 DP-SUBMISSION 2 08-10-2023 UPDATED DP-SUBMISSION

NO. | DATE | ISSUE

NO. | DATE | REVISION

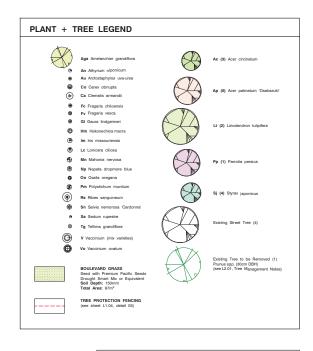
PROJECT
NICOL STREET RESIDENCES

| RECEIVED | | A27, 449, 455 Nicol Street, | DP1318 | Nanaimo, BC | 2023-SEP-22 | |

PLANTING PLAN (L1)

L2.01





#### TREE MANAGEMENT NOTES

1. EXISTING TREE TO BE REMOVED

(1) Prunus spp., 30cm DBH (only existing tree on parcel) See sheet L2.01 Planting Plan (L1) for location.

2. REPLACEMENT TREES

r) Heplacement Trees sceeds the required replacement trees)

See sheet L2.01 Planting Plan (L1) and L2.02 Planting Plan (L0) for locations of replacement trees. See sheet L2.03 for complete plant species & quantities list.

Refer to Sheet L2.02 for Planting Plan (L0)

Refer to Sheet L2.03 for Planting Notes + Plant List

# **NOT FOR CONSTRUCTION**









NO. | DATE | ISSUE

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NICOL STREET RESIDENCES

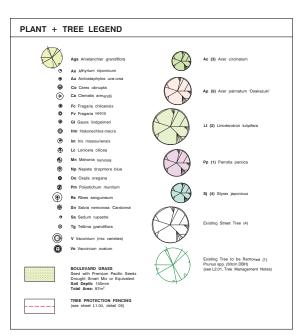
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Nanaimo. BC

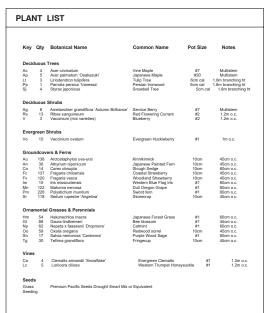
R E C E I V E D DP1318 2023-SEP-22

PLANTING PLAN (LO)



L2.02





#### PLANTING NOTES

- All landscape construction to be in accordance with the City of Nanaimo Engineering Standards and Specifications.
- Growing medium to meet or exceed the properties outlined in the Canadian Landscape Standard per Section 6 Growing Medium, Table T-6.3.5.3. Properties of Growing Media Level 2 "Groomed" 2P.
- Growing Medium Depths (unless otherwise specified):
   Tree Planting Areas: 1 cu. m. per tree
   Shrub & Ground Cover Areas: 450mm (18") depth
   Seeded Areas: 150mm (6") depth
- Mulch to be Compost per Section 10 Mulching of the Canadian Landscape Standard. Mulch depth to be 75mm minimum depth over all tree, shrub, and
- All plant material shall match type and species as indicated on the planting plan. Contact the Landscape Architect for approval of substitutions. No substitutions will be accepted without prior written approval of the Landscape Architect.
- Check for locations of water lines and other underground services prior to digging tree pits. Excavated plant pits shall have positive drainage. Plant pits when fully flooded with water shall drain within one hour after filling.
- No plants requiring pruning or major branches due to disease, damage or poor form will be accepted.
- 10. All tree, shrub, groundcover and lawn areas shall be watered via an underground automatic irrigation system utilizing "Smart" (ET/Weather-based) irrigation control. Irrigation emission devices to be high efficiency low volume rotary nozzles or drip irrigation equipment.

#### TREE MANAGEMENT NOTES

1. EXISTING TREE TO BE REMOVED

(1) Prunus spp., 30cm DBH (only existing tree on parcel) See sheet L2.01 Planting Plan (L1) for location.

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Refer to Sheet L2.02 for Planting Plan (L0)

# **NOT FOR CONSTRUCTION**



chris.midgley@kinshipdesign.ca



CLIENT STANTEC ARCHITECTURE LTD. NO. | DATE | ISSUE 07-11-2023 DP SUBMISSION

08-10-2023 UPDATED DP SUBMISSION

NO. | DATE | REVISION

PROJECT

NICOL STREET RESIDENCES RECEIVED 427, 449, 455 Nicol Street,

2023-SEP-22

PLANTING NOTES + **PLANT LIST** 

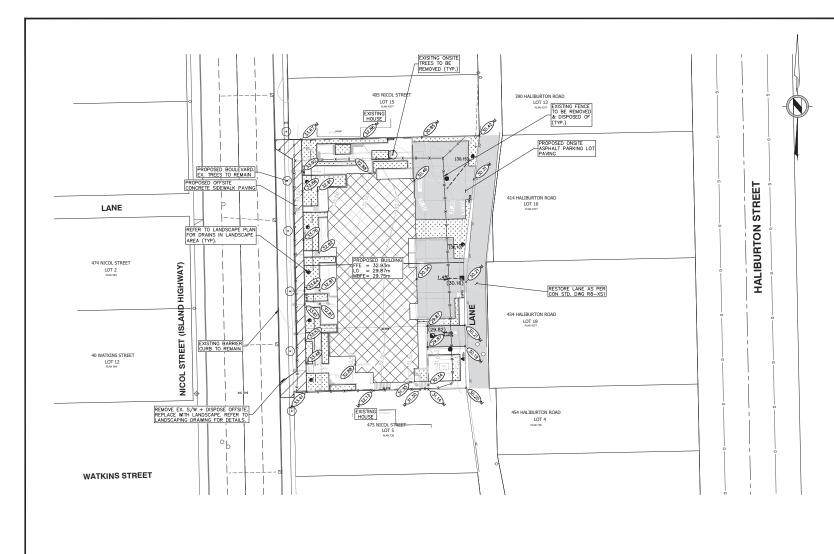
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DB CM

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SCALE DATE May 11, 2023

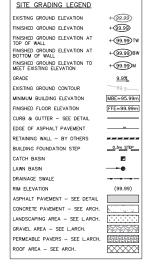
L2.03



#### SITE GRADING NOTES:

- REFER TO GENERAL NOTES SHEET FOR MINIMUM PIPE COVER, PIPE MATERIALS, AND TESTING PROCEDURES.
- 2. THE CONTRACTOR MUST CONTACT THE ENGINEER OF RECORD PRIOR TO CONSTRUCTION TO SCHEDULE AN ON-SITE PRE-CONSTRUCTION MEETING DURING WHICH CONSTRUCTION METHODS, TIMING, AND INSPECTION WILL BE DISCUSSED.
- INSPECTION WILL BE DISCOSED.

  3. ALL CONSTRUCTION WITHIN PRIVATE PROPERTY IS TO BE IN ACCORDANCE WITH BRITISH COLUMBIA BUILDING CODE 2018, BRITISH COLUMBIA PLUMBING CODE 2018, AND IS TO BE ACCEPTABLE TO THE MUNICIPAL BUILDING AND PERMITS DEPARTMENT.
- ALL BUILDINGS AND ROADS ARE TO BE LOCATED BY CO-ORDINATES AS CALCULATED BY A B.C. LAND SURVEYOR.
- ALL DIMENSIONS AND ELEVATIONS ARE IN METERS AND TO GEODETIC DATUM, UNLESS OTHERWISE NOTED.
- ALL EXCAVATION, FILL PLACEMENT AND COMPACTION TO BE IN ACCORDANCE WITH GEOTECHNICAL CONSULTANTS REPORT.
- ALL ON-SITE ASPHALT PAVEMENT TO BE CONSTRUCTED AS PER PAVEMENT STRUCTURE DETAIL ON THE DETAIL SHEET.
- 8. CHANGES TO GRADE SHALL BE FORMED BY SMOOTH CURVES.
- ALL BUILDINGS EXIT TO GRADE FROM THE LOWER FLOOR, UNLESS OTHERWISE NOTED.
- 10. CONTRACTOR TO EMPLOY GEOTEONINGAL CONSULTANT FOR PERFORMANCE OF IN PLACE TESTING DURING THE PREPARATION OF THE SUBGRADE AND CONSTRUCTION OF THE PAVENET STRUCTURE. II. CONTRACTOR TO REVIEW DETAILS SHEET TO CONFIRM SITE SPECIFIC DESIGN REQUIREMENTS. REPORT ANY DISCREPANCIES TO THE ENGINEER OF RECORD PHORY TO THE STRAT OF CONSTRUCTION.



# NOTICE TO CONTRACTOR

IT IS THE RESPONSIBILITY OF THE CONTRACTOR'S SURVEYOR TO VERIFY THAT ALL LEGAL SURVEY DIMENSIONS SHOWN ON THE ENGINEERS DRAWINGS AGREE WITH THESE OF THE PROPERTY OF THE PROPE

LEGAL	LEGAL DESCRIPTION: THE NORTHERDY 41.25 FEET OF LOT 19, SECTION 1, NAVAMOD DISTRICT, LOT 1, SECTION 1, SECTIO							
	LOT 19, SECTION 1, HAHAMO DISTRICT, PLAN 4377, EXCEPT TH AND EXCEPT PART IN PLANS 48224 AND VERSIONS	E HORTHERLY 41.2	25 FEET					
BENCH	BENCHMARK: MONUMENT: 90H9778, ELEVATION: 32.55m LOCATED AT: NICOL STREET & NEEDHAM STREET							
REV. NO.	DESCRIPTION	DR	CH	DATE	APP			
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1								
2								
3								
4								

APLIN MARTIN

Aplin & Martin Consultants Ltd. #104 - 6596 Applecross Road, Nanaimo, B.C. Canada V9V 0A4 Tel: (778) 841-0484, Fax: (604) 597-9061, Email: general@aplinmartin

**ROSEATE DEVELOPMENT ASSOCIATES** 

NICOL STREET RESIDENCE 427, 449, 455 NICOL STREET, NANAIMO, BC



THEN IMMEDIATELY NOTIFY THE ENGINEER OF RECORD				
TITLE:				ECK: MB PR: SL
GRADING PLAN			A & M FILE: 21-8017	
PROJECT NO.		SCALE: HORZ. AS SHOWN VERT. AS SHOWN	JULY, 20	
DRAWING NO.		A & M DRAWING NO. 21-8017- C100	SHEET NO. 04 OF 08	REV.

