#### DESIGN CONCEPT AND NEIGHBORHOOD ANALYSIS

The neighborhood comprises of a variety of mid-sloped roofed traditional styled homes, some newer "craftsman" styled townhouses and combined with a variety of non-period/style specific homes. "Modern California Stucco", "Neo-Traditional", "Neo-Heritage", or "West Coast Modern" best describe existing compatible styles throughout the subject area.

The proposed design reflects many of the recommendations of the City of Nanaimo General Development Permit Area Guidelines as well as incorporating the Steep Slope Development Permit Area Guidelines with strong considerations for the neighborhood context, variety and landscaping opportunities. In addition it integrates to studies of the local existing neighborhood characteristics and similar emerging areas outside of this particular neighborhood.

The majority of the homes in this area are two-storey aged approximately 15 to 25 years with some newer developments emerging. The remainder of the homes are predominantly two-storey front entry, in excess of 50 years old and likely to be redeveloped within the next 10 to 15 years.

Most of the homes in the area are of small to medium size based on modern home sizes. Typical habitable areas range between 1200-2200sf. and incorporate an attached two-car. None of the homes appear to be over embellished with detail or significant design traits.

More than half of the existing newer homes have high mass characteristics. In addition, with regards to the front elevation of the homes and their direct relationship of the rear elevations, the upper floors do not exhibit a different setback than the lower floor(s). Most of the existing homes have a 1-storey entrance.

Flat and simple forms are abundant for the main roof with secondary roof forms equally simple and usually flat or economical low pitch (between 4-6/12) common truss roofs with simple gables and common hips on most of the homes. In most cases where the roofs are sloped a fascia gutter is used in place of a fascia board.

Use of exterior materials for the majority of nearby buildings is limited in the most part to one of the following; stucco with painted wood trims for an accent material (dominant) or wood siding for older buildings. Accent trims are not evident on most of the existing homes. Most of the homes do not incorporate neutral or natural colour schemes but rather bold and contrasting color and material schemes which also exhibit many years of fading and deterioration.

In general, landscaping improvements in this neighborhood is of low to moderate planting standards. Most homes in this neighborhood have a front driveway with exposed aggregate and brushed concrete being the common finished surface. In response to the topography and curved roadways the lengths and shapes of driveways and walkways vary throughout the area.

Collectively the homes in this neighborhood do not establish a consistent desirable character nor is there any notable design continuity or cohesiveness throughout the immediate area. The newer residential projects in the immediate area and surrounding neighborhoods reflect characteristics more favorable. Therefore, rather than use the existing homes to provide architectural context for the new development, the best strategy would be to employ modern design, massing and finishing standards.

This physical characteristics, shape, topography and dimensions of this particular site impose significant constraints with respect to building placement, vehicular/pedestrian access, construction logistics and environmental protection to name a few. The proposed site layout promotes an inviting street front elevation for all of the units with simple and clear unobstructed access throughout. Per the recommendations of the City of Nanaimo a significant portion of the westerly lot (west of Mariposa Drive) has been preserved for storm water retention and natural landscaping.

The proposed building designs represents a more traditional west coast styled development standard especially with respect to the overall massing and balance in design and to proportional massing between individual elements. The quality of the design and selection of materials will make a positive contribution to the streetscape and satisfy the intention to provide affordable housing alternatives.

Each Unit has a distinct entry with an inviting covered front entry. Effectively all the units have visitor parking available either on their own private driveway in front of their garage or immediately adjacent to the unit. The siting of the buildings, selection and location of exterior finishes, landscaping and interior layouts all contribute to a successful design and differentiation between the dwelling units without compromising functionality or aesthetics. The variation of building exterior finishes and horizontal and vertical rhythms reinforces the individuality and respects the site topography. In consideration of the steep backyards the overall building heights proposed are consistent with the majority of the newer surrounding developments and blend into the natural landscaping.

The roof design is consistent with the intended style. The projection of the roof eaves within the allowable setbacks with the custom designed ground floor entry canopies provides shade and greater articulation to the building. The moving shadows created by these architectural features mitigate a monotonous elevation. The various façade projections combined with the variation of exterior finishes on all the facades results in the achievement of an overall balance in the design.

The use of cultured stone cladding anchors the building to the ground as well as to create a stronger vertical element to minimize the horizontal effect and break up the mass of the building. All soffits incorporate natural stained cedar tongue and groove material which will complement the use of prefinished metal wood like siding, smooth hardipanel board and batten. The final product shall provide a distinctive west coast feel apparent from the pedestrian and vehicular traffic as well as the users.

Black anodized aluminum framed windows and black powder coated aluminum railings correspond to the overall design intent. The front entries are in scale and proportion with all the other elements on the building facade on which they appear.

Generous sized front yards and greenspace between buildings, combined with existing and new landscaping throughout the site minimize the density achieved and provide ample outdoor space for landscaping and user-friendly spaces.

The proposed design, style, theme, roof forms, volume allocations and detailing features provides a high degree of compatibility between any new home or townhome project introduced and newer existing homes in the area.



13 UNIT TOWNHOUSE DEVELOPMENT 3201 LAUREN MARY PLACE, NANAIMO, BC



ISSUED FOR DEVELOPMENT PERMIT MAY 3, 2019



With regards to specific zoning variance rationale, below is a brief description for your reference and based on R6 Zoning.

Density/FAR - no variance required

Lot Coverage - no variance required

Siting/Setbacks - only variance required is for building Block #1, rearyard proposed of 7.24M. This variance for approx. .26M (10-1/4") is due to the irregular shape of the property. Note, we have modified the design of this particular building to be as "shallow" in building depth as possible while preserving a functional and efficient residential floor plan. Also, this minimum setback occurs only at the northwest corner of Building Block #1.

Building Height - This steep slope site and unique vehicular access, combined with the preservation of a large area of site at the north end of the property (as requested by City of Nanaimo Planning staff) results in a final site plan and building desigsn that, in our opinion, addresses all of the guidelines of both the Steep Slope Development Permit Area Guidelines and General Development Permit Area Design Guidelines. Each typical Building Block is based on standard wood frame construction, we have proposed standard 8'-0" ceilings at the lowest floor (garage and main entry), 9'-0" ceilings at the middle floor (kitchen/living) and 8'-0" ceilings at the top floor (bedrooms). The roofs are proposed to be 4:12 roof slope using standard preengineered wood trusses. Effectively each building (x3) is a three storey building with the lowest floor being set into the terrain below the finished grade at the rear and at finished grade at the front for vehicular access. This creates an approximate building height of a typical building block of 9.70M which is slightly over the stipulated 9.0M height in the R6 zoning. We therefore ask for a variance to allow the heights as proposed and not to exceed a maximum of 10.0M.

We look forward to your review of our application and should you require any additional information or clarification please contact myself anytime.

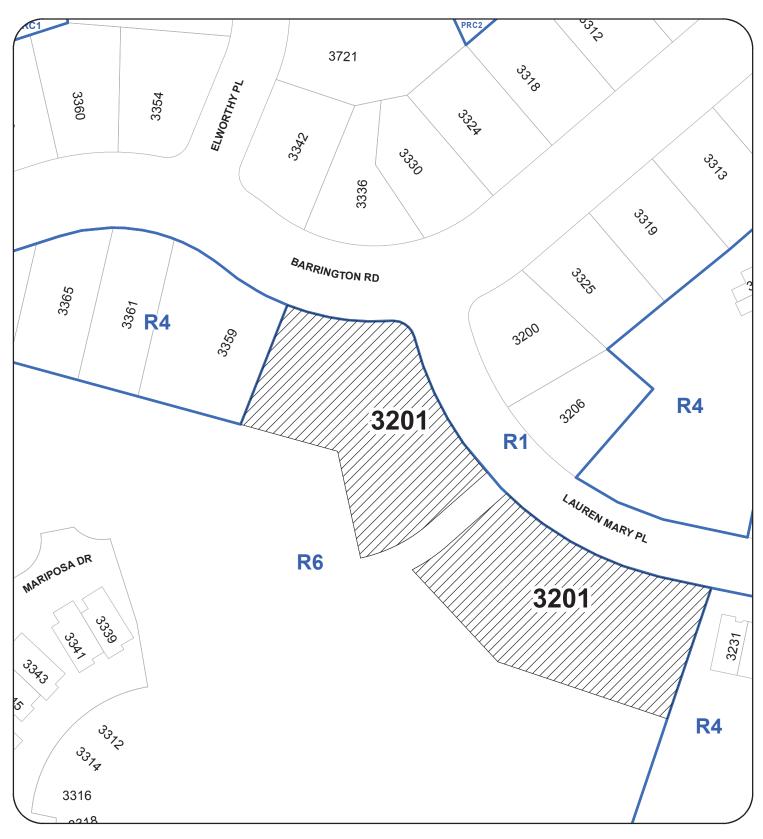
Regards,

Gus da Roza III B.Sc., M.Arch, MRAIC, NCARB Architect AIBC

G3 Architecture Inc. #130 - 1959 - 152nd Street Surrey, BC V4A 0C4 T: 604-916-8582 gus@g3projects.com



### **LOCATION PLAN**





## DEVELOPMENT PERMIT NO. DP001146 LOCATION PLAN

Civic: 3201 LAUREN MARY PLACE Legal: LOT 1, DISTRICT LOT 56

WELLINGTON DISTRICT, PLAN EPP47501





**KEY SITE PLAN** (N.T.S. FOR REFERENCE ONLY)

R E C E I V E D D P 1 1 4 6 2019-JUN-10

180019 DISSON DEVILOPMENT 199309 DEVY PERMIT CORROBATION 189003 ISSUED FOR DEVELOPMENT FERMIT APPLICATION		18/05/02	PRELIMINARY DESIGN
1905/02 ISSUED FOR DEVELOPMENT REPAIR ARRIVATION		18/06/19	DESIGN DEVELOPMENT
190903 ISSUED FOR DEVELOPMENT PERMIT APPLICATION		19/03/06	DEVT PERMIT COORDINATION
	-	19/05/03	ISSUED FOR DEVELOPMENT PERMIT APPLICATION

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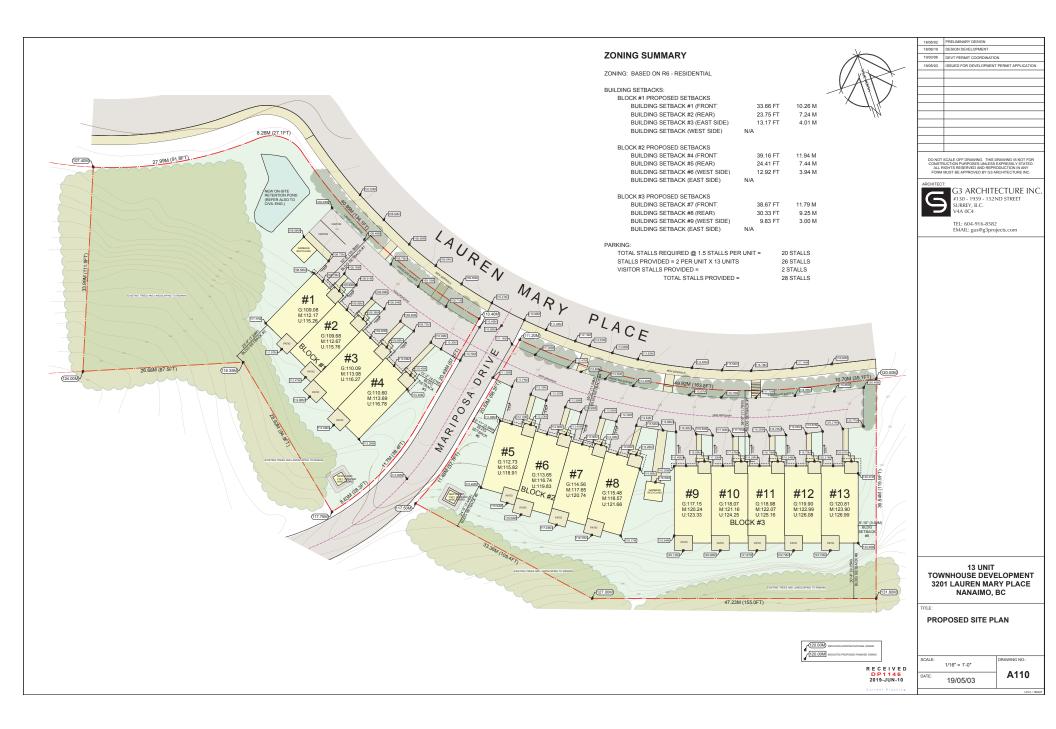
TEL: 604-916-8582 EMAIL: gus@g3projects.com

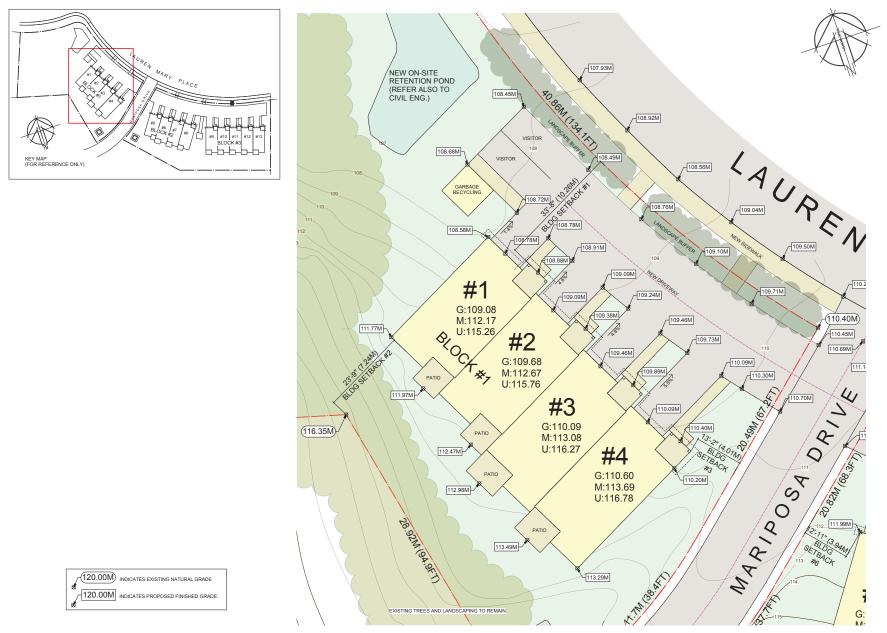
13 UNIT TOWNHOUSE DEVELOPMENT 3201 LAUREN MARY PLACE NANAIMO, BC

TITLE

KEY SITE PLAN

SCALE:	N.T.S.	DRAWING NO.:
DATE:	19/05/03	A100
		IBIC/





EXISTING TREES AND LANDSCAPING TO REMAIN

18/06/19 DESIGN DEVELOPMENT 19/03/06 DEVT PERMIT COORDINATION



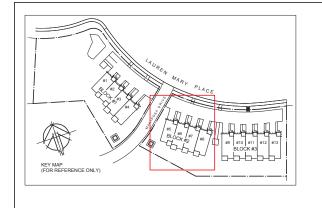
#130 - 1959 - 152ND STREET SURREY, B.C. V4A 0C4 TEL: 604-916-8582 EMAIL: gus@g3projects.com

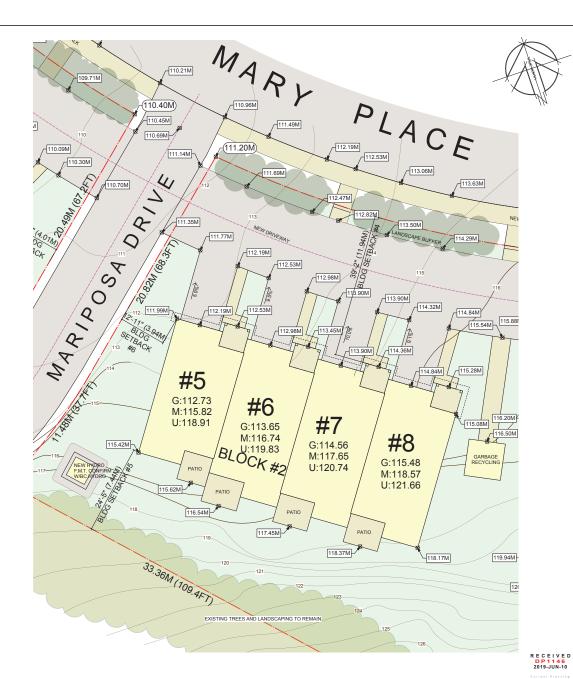
**13 UNIT** TOWNHOUSE DEVELOPMENT 3201 LAUREN MARY PLACE NANAIMO, BC

PARTIAL SITE PLAN BLOCK #1

1/8" = 1'-0" A120 19/05/03

G:





180502 PRELIMINARY DESIGN
180819 GESIGN EDVELOPMENT
190306 DEVT PERMIT COORDINATION
180503 ISSUED FOR DEVELOPMENT PERMIT APPLICATION

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13 UNIT TOWNHOUSE DEVELOPMENT 3201 LAUREN MARY PLACE NANAIMO, BC

TITLE:

PARTIAL SITE PLAN BLOCK #2

DRAWING NO.:

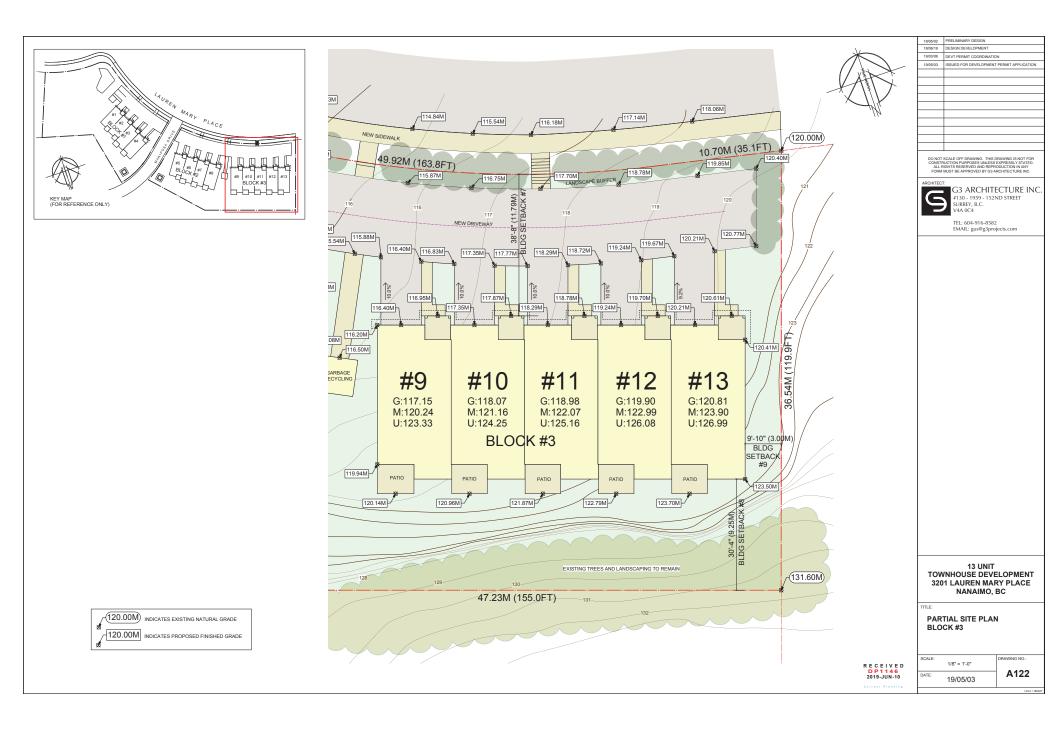
1/8" = 1"-0"

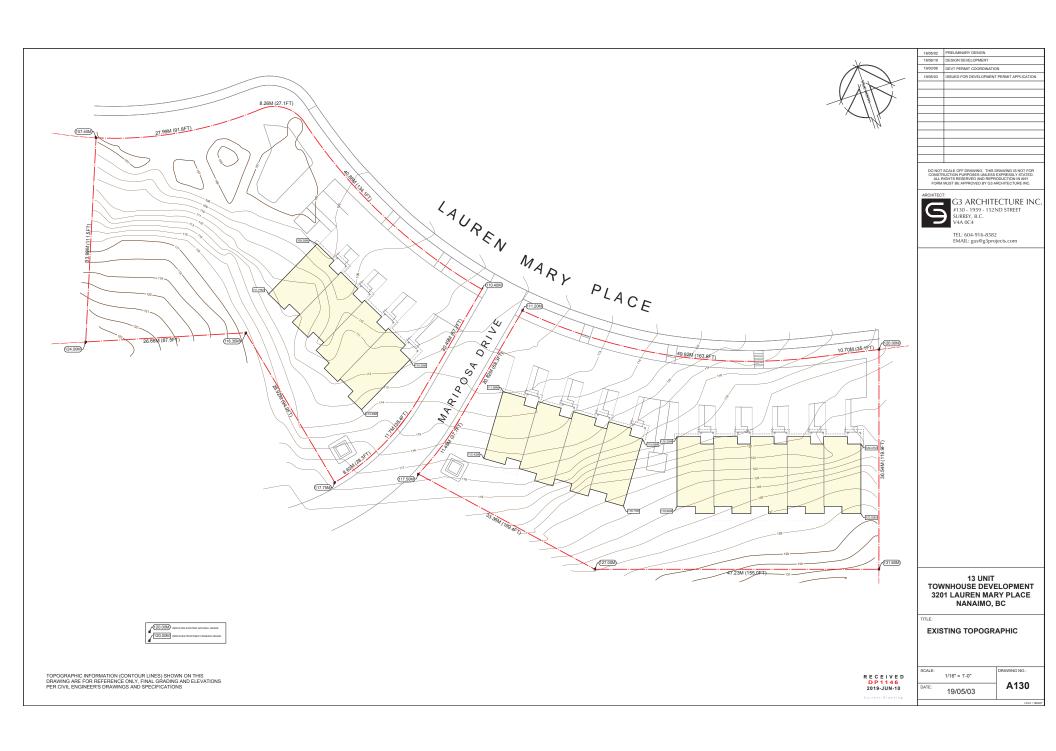
A121

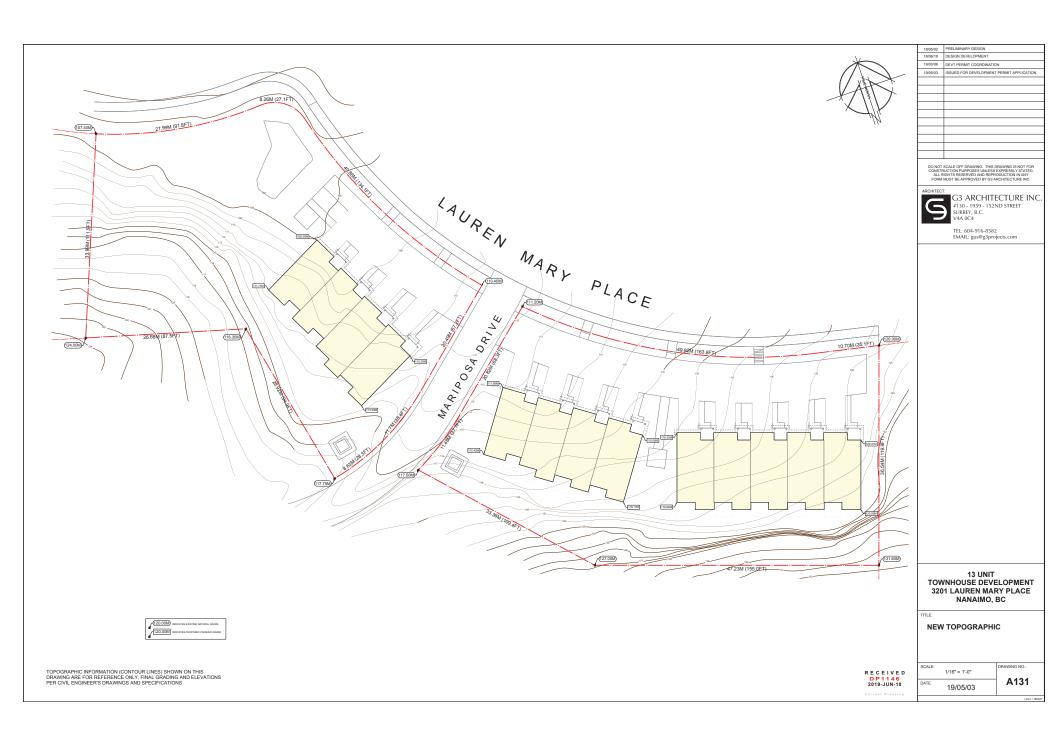
19/05/03

(120.00M) INDICATES EXISTING NATURAL GRADE

120.00M INDICATES PROPOSED FINISHED GRADE

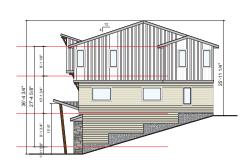


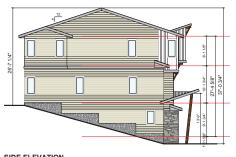












13 UNIT TOWNHOUSE DEVELOPMENT 3201 LAUREN MARY PLACE NANAIMO, BC

19/03/06 DEVT PERMIT COORDINATION 19/05/03 ISSUED FOR DEVELOPMENT PERMIT APPLICATION

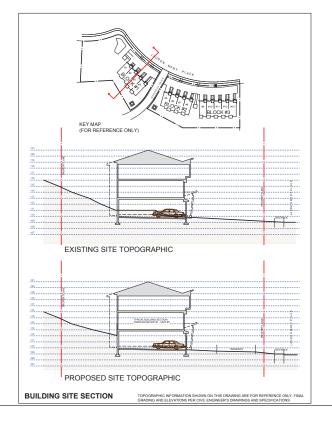
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R E C E I V E D D P 1 1 4 6 2019-JUN-10

BLOCK #1 BUILDING ELEVATIONS AND SITE SECTIONS

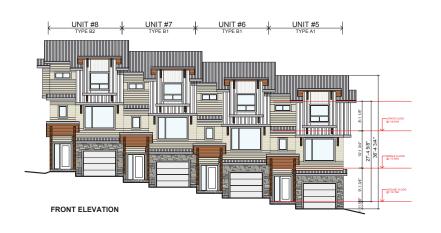
SCALE:	1/8" = 1'-0"	DRAWING NO.:	
DATE:	19/05/03	A300	



ILDING HEIGHT: (NOTE BUILDING IS STEPPED INT	O HILLSIDE)	
TYPICAL UNIT TYPE A	227.39 FT	69.31 M
PROPOSED BUIDING HEIGHT @ FRONT	36.39 FT	11.09 M
PROPOSED BUIDING HEIGHT @ REAR	25.93 FT	7.90 M
AVERAGE PROPOSED BUILDING HEIGHT	31.16 FT	9.50 M
TYPICAL UNIT TYPE B	227.39 FT	69.31 M
PROPOSED BUIDING HEIGHT @ FRONT	37.06 FT	11.30 M
PROPOSED BUIDING HEIGHT @ REAR	26.60 FT	8.11 M
AVERAGE PROPOSED BUILDING HEIGHT	31.83 FT	9.70 M

SIDE ELEVATION

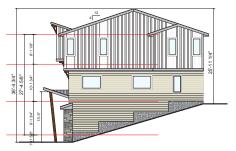
SIDE ELEVATION



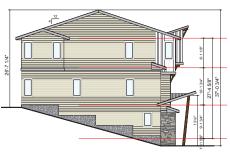


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BUILDING SITE SECTION	TOPOGRAPHIC INFORMATION SHOWN ON THIS DRAWING ARE FOR REFERENCE ONLY, FINAL GRADING AND SECURICATIONS FER CIVIL ENGINEER'S DRAWINGS AND SPECIFICATIONS

ILDING HEIGHT: (NOTE BUILDING IS STEPPED IN	TO HILLSIDE)	
TYPICAL UNIT TYPE A	227.39 FT	69.31 M
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AVERAGE PROPOSED BUILDING HEIGHT	31.83 FT	9.70 M



SIDE ELEVATION



SIDE ELEVATION

13 UNIT
TOWNHOUSE DEVELOPMENT
3201 LAUREN MARY PLACE
NANAIMO, BC

 18/05/19
 DESIGN DEVELOPMENT

 19/03/06
 DEVT PERMIT COORDINATION

 19/05/03
 ISSUED FOR DEVELOPMENT PERMIT APPLICATION

G3 ARCHITECTURE INC. #130 - 1959 - 152ND STREET SURREY, B.C. V4A 0C4

TEL: 604-916-8582 EMAIL: gus@g3projects.com

BLOCK #2 BUILDING ELEVATIONS AND SITE SECTIONS

SCALE:	1/8" = 1'-0"	DRAWING NO.:
DATE:	19/05/03	A310

R E C E I V E D
D P 11 4 6
2019-JUN-10











1800/20 PRELIBINARY DESIGN 1
1800/10 DESIGN DEVELOPMENT 1
1800/00 DESIT PERMIT COORDINATION 1
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1800/00 SEVE DEVELOPMENT PERMIT APPLICATION 1

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13 UNIT TOWNHOUSE DEVELOPMENT 3201 LAUREN MARY PLACE NANAIMO, BC

TITLE:

3D RENDERINGS

R E C E I V E D D P 1 1 4 6 2019-JUN-10 DATE: 19/05/03 DRAWING NO.: A600







19/03/06 DEVT PERMIT COORDINATION

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13 UNIT TOWNHOUSE DEVELOPMENT 3201 LAUREN MARY PLACE NANAIMO, BC

3D RENDERINGS

RECEIVED DP1146 2019-JUN-10

N.T.S. A610 19/05/03



- 1	18/05/02	PRELIMINARY DESIGN
	18/06/19	DESIGN DEVELOPMENT
	19/03/06	DEVT PERMIT COORDINATION
	19/05/03	ISSUED FOR DEVELOPMENT PERMIT APPLICATION
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R E C E I V E D D P 1 1 4 6 2019-JUN-10

13 UNIT TOWNHOUSE DEVELOPMENT 3201 LAUREN MARY PLACE NANAIMO, BC

TITLE

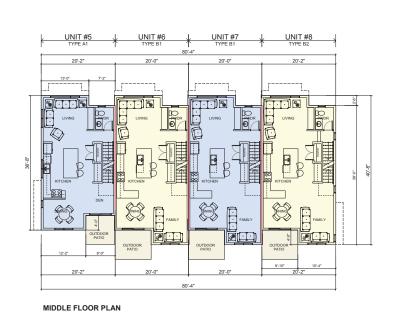
3D RENDERINGS

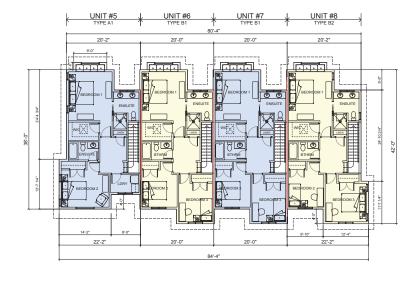
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LPLC / 180322









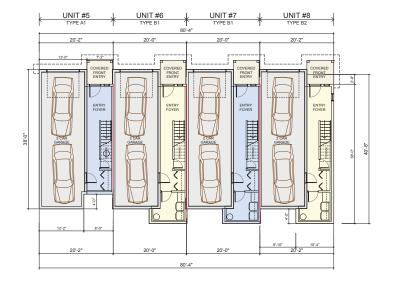
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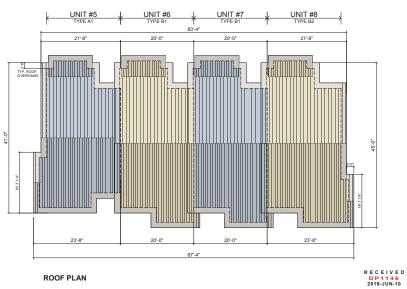
TEL: 604-916-8582 EMAIL: gus@g3projects.com

18/06/19 DESIGN DEVELOPMENT 19/03/06 DEVT PERMIT COORDINATION



UPPER FLOOR PLAN





13 UNIT TOWNHOUSE DEVELOPMENT 3201 LAUREN MARY PLACE NANAIMO, BC

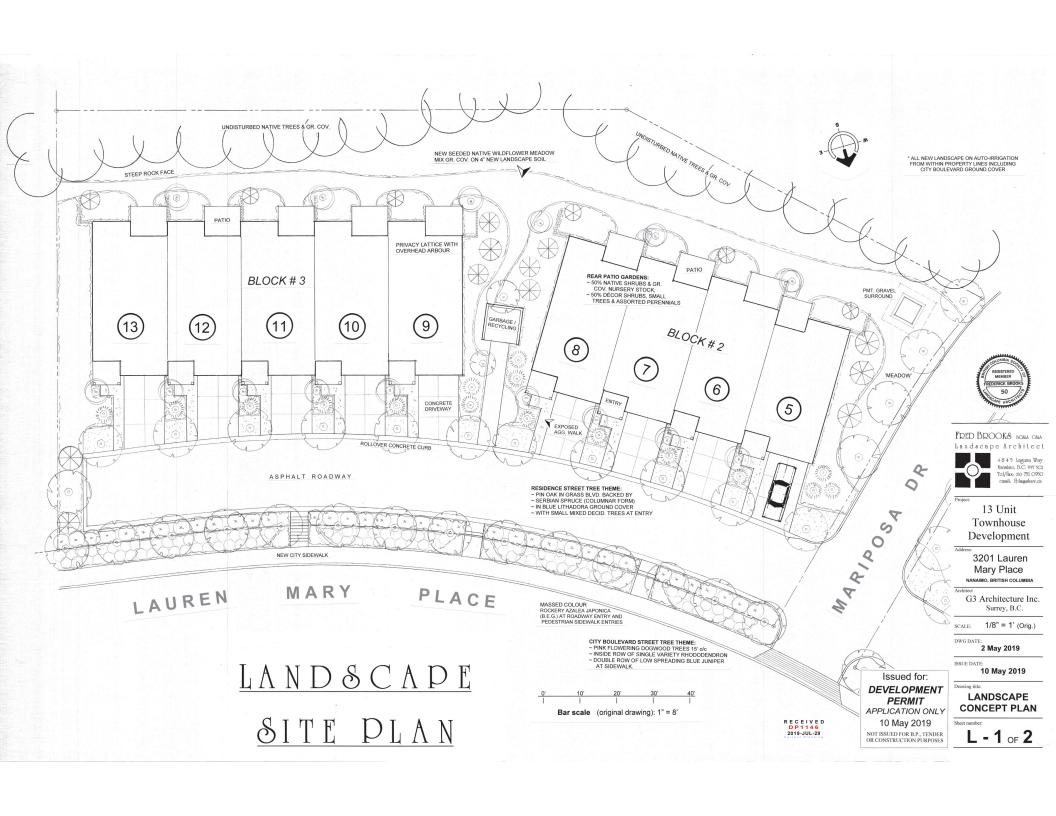
BLOCK #2 FLOOR PLANS

SCALE:	1/8" = 1'-0"	DRAWING NO.:
DATE:	19/05/03	A210

**GROUND FLOOR PLAN** 

**ROOF PLAN** 





#### AUTOMATIC LANDSCAPE IRRIGATION SPECIFICATION

WORKMANSHIP

The objective is to supply the ater to the landscape planting/ soil areas for The objective is to supply the required amount of water to the landscape planting/ soal areas for the successful seablishment and continued health of all esisting and new plant material without under-watering, over-watering or missed spot vatering due to either design, parts or installation factors, firing controls or blockage or screening by existing or new plant material, structures or site grading & contours. It is recommended that the bidder carefully review the site and bid documents and base his price on the overall intent of the drawings and these specifications.

Fred Brooks BCLA Nanaimo, BC ©

The responsibility of an acceptable operating system rests solely with the on-site installer of the system, and not the designer, unless they are the same party.

Therefore, compliance with or deviation from any drawings is not an acceptable reason for lack of owners' acceptance of part or all of the system when it is charged & declared operational. The landscape inrigation contractionisalier shall ensure the delivery of a fully functional system with all trees and plants receiving adequate water for a healthy landscape.

All system to be single manufacturer brand, TORO quality or approved equal. Be aware that the use of thin wall piping is usually not a savings for the owner in the long run. Selection & use of optimum materials and best workmanship methods in the beginning will usually result in a quality job, where the proposing the proposing to use, as this will be confirmed at installation.

- 1.2 Locate all U/G control valve boxes in convenient but unobtrusive location
- 1.3 I.C. shall ensure that all new trees receive not less than 4 litres of water <u>daily</u> during summer growing season, and more water if subject to dry, hot or wind desiccating environment.
- 1.4 Irrig. Cont'r, shall provide two sets of "as-built" irrigation drawings and specifications to owner prior to acceptance of system, and provide one copy of manufacturer's control station manual to owner and leave one copy securely attached to controller in clear protective case
- 1.5- Irrig. Contractor shall provide one year warranty on workmanship and all parts of the system from date of first operational start up of the system, with confirming letter to owner.
- 1.6 A signed/dated copy of this spec. shall be attached to your quote.

Irrigation Contractor: \_\_\_

\* ALL NEW LANDSCAPE ON AUTO-IRRIGATION FROM WITHIN PROPERTY LINES INCLUDING CITY BOULEVARD GROUND COVER

#### LANDSCAPE SPECIFICATION

- 1) Plant material to conform to current BCNTA/BCSLA Guide Spec'n, for Nursery stock.
- Landscape Contractor shall be responsible to locate all underground services prior to any excavation by referencing available civil drawings (by others) or "Call First" line at 1
- 800 474 6886.
  3) Landscape Contractor to provide seven days notice to Landscape Architect prior to commencement of landscape site work to allow for site meeting and drawing review, especially regarding possible building architect change orders and non-conforming site conditions.
- onditions.

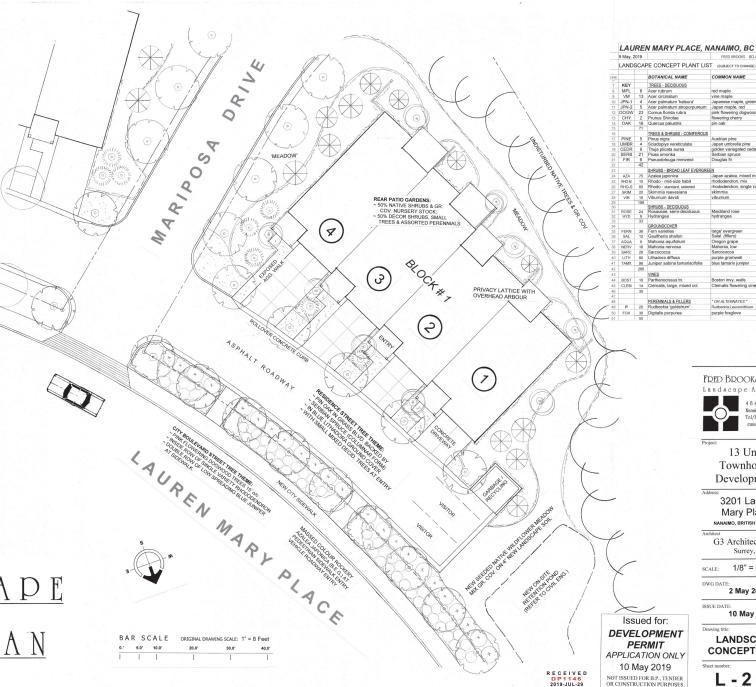
  ) Landscape Contractor shall ensure that all slopes or paved surfaces which may slope or direct surface water into a landscape area shall not collect or puddle in a soil area but se directed and removed to an acceptable dispersement or drainage area via a surface explant of Expendit or form.
- be directed and removes to an acceptable dispersement or drainage area via a surface wave of French or time with sails the structurally and notificially capable of encouraging 15) Planting soil for tips-wish, and strange from 5.5 to 7.5.

  All the contractions of the contraction of the contractio

- or that raises whilst we do a less of the control of species or variety or plants. One year period begins at date of Landscape Contractor's family invoice.

Landscape Contractor:

LANDSCAPE SITE PLAN



COMMON NAME

Japan umbrella pine golden variegated cedar Serbian spruce Douglas fir

Japan azalea, mixed mass rhododendron, mix rhododendron, single var.

Oregon grape Mahonia, low

purple gromwell blue tamarix juniper

Clematis flowering vine

OR ALTERNATES purple foxglove

FRED BROOKS BOSEA CSEA

Landscape Architect 4 8 4 5 Laguna Way Nanaimo, B.C. V9T 5C2

> 13 Unit Townhouse Development

3201 Lauren Mary Place

NANAIMO, BRITISH COLUMBIA G3 Architecture Inc. Surrey, B.C. scale: 1/8" = 1' (Orig.)

2 May 2019

10 May 2019

**LANDSCAPE** 

**CONCEPT PLAN** 

L - 2 of 2

DWG DATE:

ISSUE DATE:

Drawing title:

Tel/fax: 250 751 0950 email: fbla@shaw.ca

## **AERIAL PHOTO**





## **DEVELOPMENT PERMIT NO. DP001146**

