# THE HEIGHTS PRINCE GEORGE SLA





## **DESIGN RATIONALE**

The location of the building was chosen through careful analysis and investigation of the site. The site itself contains a unique and challenging terrain dropping beyond 10m from Ospika to Tyner. An area with a relatively minimal slope was identified along the NW property line along Ospika Blvd. The footprint placement was further refined through a more precise local analysis of the slopes. The development area is limited to the footprints of the building and the surface parking lot with the rest of the site being either left undisturbed or reforested post-construction.

The orientation of the building provides excellent solar orientation for passive heat gain and daylighting to the project and amenity spaces. The main amenity space opens to the south with a green landscape buffer that provides a gentle separation from the surface parking lot. Additionally, the four storey height and lowered ground floor elevation will create a modest volume that will create a strong street presence while respecting the proximity to the residential properties to the north.

The design for the residence is following a tradishional U-shape corridor building layout. This allows the volume to create an enclosed, private courtyard that will host the main landscape amenity space with a promenade for the residents, scattered seating areas and a covered barbecue area. The main entrance to the building features a large canopy that will not only provide some sheltered space by the entrance but also a "port-cochère" for pick up and drop off of the residents. On the upper floors the building will feature residential units with lounge areas located centrally and conveniently close to the two elevator cores.

Connectivity from the site to the City road network is from a single driveway on Ospika Boulevard South, in order to create a sufficient flow of visitors/cars through the site and to not unnecessarily disrupt the street line of Ospika.

## **PROJECT TEAM**

<u>DEVELOPER</u> THE HUB COLLECTION CONTACT: ASHLEY DE GREY OSBORN (MANAGING 604-356-5452 T

ASHLEY@THEHUBCOLLECTION.CA

PROJECT MANAGER
V-SQUARED CONSULTING LTD. MARIUS VELDTMAN (MANAGING PARTNER) 780-918-2550 MARIUS@V2CONSULT.CA

ARCHITECT
STEPHANE LAROYE ARCHITECT INC. 200-19 EAST 5TH AVENUE VANCOUVER, BC V5T 1G7 STEPHANE LAROYE, PRINCIPAL STEPHANE@SLAARCHITECT.COM 604-558-6955 T

LAZZARIN SVISDAHL LANDSCAPE ARCHITECTS 203-1300 1ST AVENUE PRINCE GEORGE, BC V2L 2Y3 LAURELIN SVISDAHL 250-563-6158 LAURELIN@LSLA-LANDARCH.COM

INTERIOR DESIGN DESIGNFARM INC 2100 BLOOR STREET WEST, SUITE 6-353 TORONTO,ON M6S 5A5 IRKA DYCZOK 416-617-6867 STUDIO@DESIGNFARMINC.CA

## <u>CIVIL</u> L&M ENGINEERING

1210 FOURTH AVENUE PRINCE GEORGE, BC V2L 3J4 TERRY FJELLSTROM 250-562-1977 X124 TFJELLSTROM@LMENGINEERING.BC.CA

## **SURVEY**

ALL NORTH 2011 PG PULLMILL ROAD. PO BOX 968 PRINCE GEORGE, BC V2L 4V1 SIDNEY ROY 778-693-2159 SROY@ALLNORTH.COM

ECORA ENGINEERING & RESOURCE GROUP LTD. 300-638 SMITHE ST., VANCOUVER BC, V6B 1E3 DAN BURTON DAN.BRUTON@ECORA.CA 604-309-5140

**COVER SHEET** SITE PLAN SHADOW STUDIES ARTISTIC RENDERS

**DRAWING LIST** 

**Building Sections ELEVATIONS** 

**BUILDING SECTIONS** 

**ELEVATIONS UNIT PLANS** 

200 - 19 East 5th Avenue, Vancouver, BC V5T 1G7 T 604-558-6955 info@slaarchitect.com slaarchitect.com

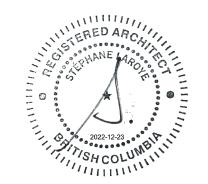


Exhibit "A"

Application No. DP100832 Date: February 6, 2023

Page: 1 of 12

RE-ISSUED FOR DEVELOPMENT 2022.12.23 ISSUED FOR DEVELOPMENT PERMIT 2022.08.19

Description

PROJECT

The Heights Prince George 4500 Ospika Boulevard South, Prince George, BC

DRAWING **COVER SHEET** 

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DRAWN DATE SLA JUNE 2022 **SCALE REVIEWED** As indicated SLA

PROJECT NO

2022-12-23 2:55:45 PM

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**ZONING SUMMARY** 

**CIVIC ADDRESS:** 

**LEGAL ADDRESS:** LT 147 DL 2003 PL 28774 (PARCEL ID 005850355)

**ZONING: ZONING USE:** ALLOWED BUILDING HEIGHT: PROPOSED BUILDING HEIGHT: SITE AREA:

PROPOSED NUMBER OF UNITS: **ALLOWED UNIT DENSITY UNDER RM-5**: PROPOSED UNIT DENSITY: MAX SITE COVERAGE:

PROPOSED SITE COVERAGE: FRONT YARD SETBACK: MIN. EXTERIOR/INTERIOR SIDE YARD SETBACK: AVERAGE BUILDING GRADE ALONG OSPIKA BLVD: 691.5M (SEE A1.01

PROPOSED GROSS BUILDING AREA:

9,754 SQ.M 6,755 SQ.M PROPOSED NET BUILDING AREA:

## **CODE SUMMARY**

MAJOR OCCUPANCY: C (RESIDENTIAL) BUILDING AREA: 2,562.4 SM 4 STOREYS BUILDING HEIGHT: OCCUPANT LOAD: L1 - 36 (RES.) + 10 (OFFICE) L2 - 82 (RES.)

L3 - 82 (RES.) L4 - 82 (RES.) TOTAL: 292

STREETS FACING (3.2.2.10): 1 3.2.2.50: GROUP C UP TO 6 STOREYS SPRINKLERED: BUILDING AREA NOT MORE THAN 2250 SM COMBUSTIBLE/NONCOMBUSTIBLE FLOOR AND SUPPORTING STRUCTURE FRR 1HR

NOTE: BUILDING DIVIDED WITH FIREWALL @ GL G (NORTH WING ALONG OSPIKA BLVD ONLY). BUILDING AREA WEST OF GL G - 1998.7 SQM; BUILDING AREA EAST OF GL G - 563.7 SQM

ROOF AND SUPPORTING STRUCTURE FRR 1HR

SPRINKLERED: YES NFPA 12-2013

118 (18 ACCESSIBLE UNITS)

125 PER HECTARE (285 UNITS)

22,834.32 SQ.M

	GROSS BUILDING AREA	
	Name	Area
4500 OSPIKA BOULEVARD, PRINCE GEORGE, BC RM5: MULTIPLE RESIDENTIAL CONGREGATE HOUSING 15M ABOVE BUILDING GRADE (706.5 M) 15.3M /4 STOREYS (13.8M ABOVE BLDG.GRADE) 22.834.32 SQ.M	Gross L1	2,559 m²
	Gross L2	2,398 m²
	Gross L3	2,398 m²
	Gross L4	2,398 m²
		9,754 m²

1,936 m<sup>2</sup>

6,755 m<sup>2</sup>

50.4 PER HECTARE 55% 11.2%			
4.5M 3.0M	NET AREA		
691.5M (SEE A1.01 FOR CALCULATION)	Level	Area	
·	LEVEL 1	948 m²	
9,754 SQ.M	LEVEL 2	1,936 m <sup>2</sup>	
6,755 SQ.M	LEVEL 3	1,936 m <sup>2</sup>	

LEVEL 4

	Unit (	Count	
Level	Unit Type	Count	
LEVEL 1	1 Bed	13	
LEVEL 1	1 Bed A	1	
LEVEL 1	2 Bed	2	
LEVEL 2	1 Bed	14	
LEVEL 2	1 Bed A	4	
LEVEL 2	2 Bed	5	
LEVEL 2	2 Bed A	2	
LEVEL 2	studio	9	
LEVEL 3	1 Bed	14	
LEVEL 3	1 Bed A	4	
LEVEL 3	2 Bed	5	
LEVEL 3	2 Bed A	2	
LEVEL 3	studio	9	
LEVEL 4	1 Bed	14	
LEVEL 4	1 Bed A	4	
LEVEL 4	2 Bed	5	
LEVEL 4	2 Bed A	2	
LEVEL 4	studio	9	

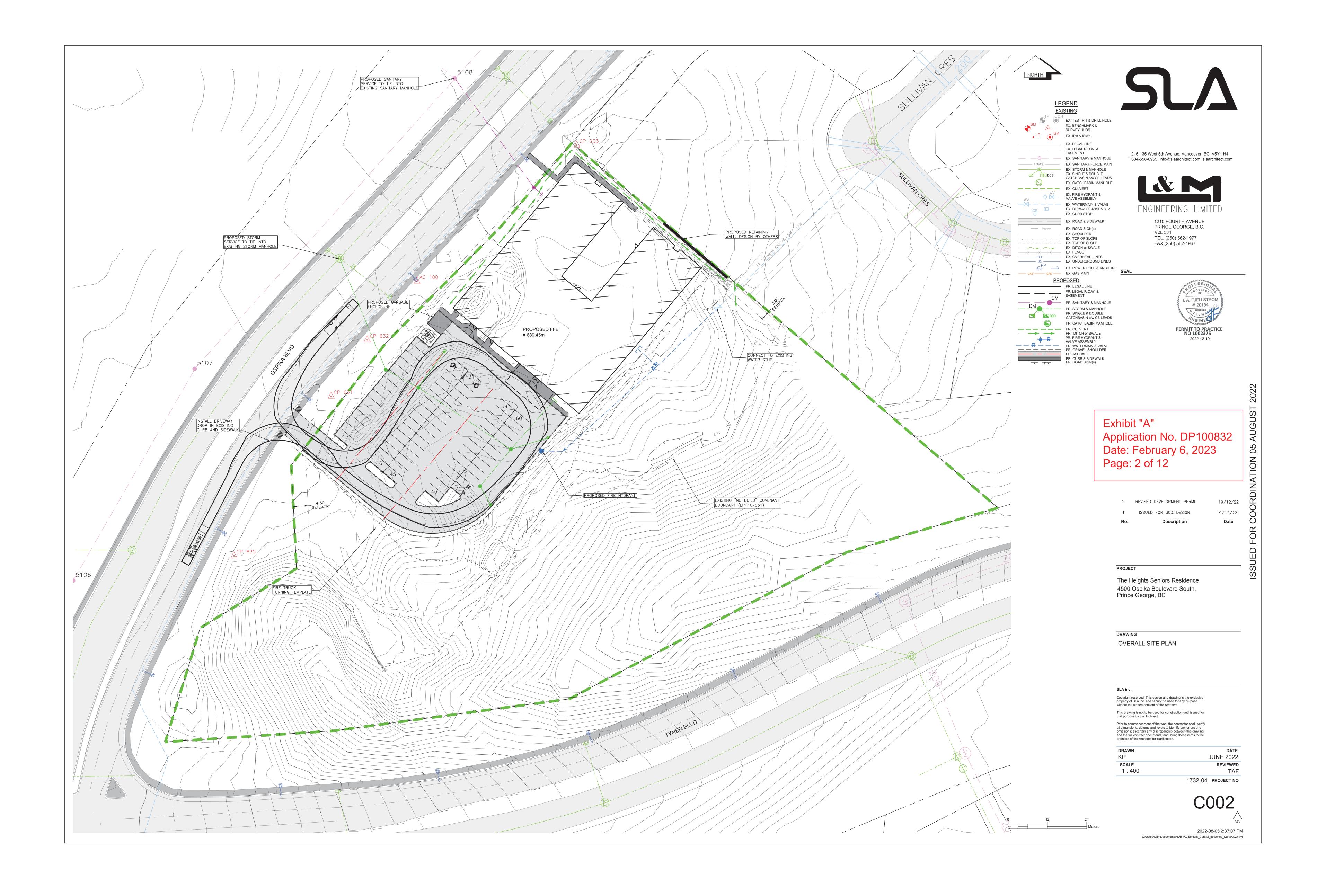
Note: Units marked with "A" to be accessible

Grand total: 118

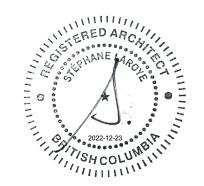
## PARKING TOTALS PARKING REQUIREMENTS (CONGREGATE HOUSING) 1 PER 2 SLEEPING UNITS = 118/2 = 59 STALLS REQ'D Provided RESIDENTIAL TOTAL REQUIRED: = 64 STALLS ACCESSIBLE STALL REGULAR STALL SMALL CAR STALL SURFACE PARKING LANDSCAPE ALLOWANCE: 0.4 SQ.M PER STALL 25.6 SQ.M REQUIRED; 70 SQ.M PROVIDED REGULAR STALL Grand total: 70

# **BICYCLE**

BICYCLE PARKING REQUIREMENTS CLASS I		BICYCLE PARKING SUMMARY		
5% OF REQ'D PARKIN	G STALLS = 4 STALLS	Туре	Count	
CLASS II		Bicycle Stall (Class I)	4	
5 / BUILDING	= 5 STALLS	Bicycle Stall (Class II)	6	
		Grand total: 10		







SE

Exhibit "A"
Application No. DP100832
Date: February 6, 2023
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RE-ISSUED FOR DEVELOPMENT 2022.12.23
PERMIT
ISSUED FOR DEVELOPMENT PERMIT 2022.08.19
Description Date

PROJECT

The Heights Prince George 4500 Ospika Boulevard South, Prince George, BC

DRAWING
SITE PLAN

SLA inc.

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SLA JUNE 2022

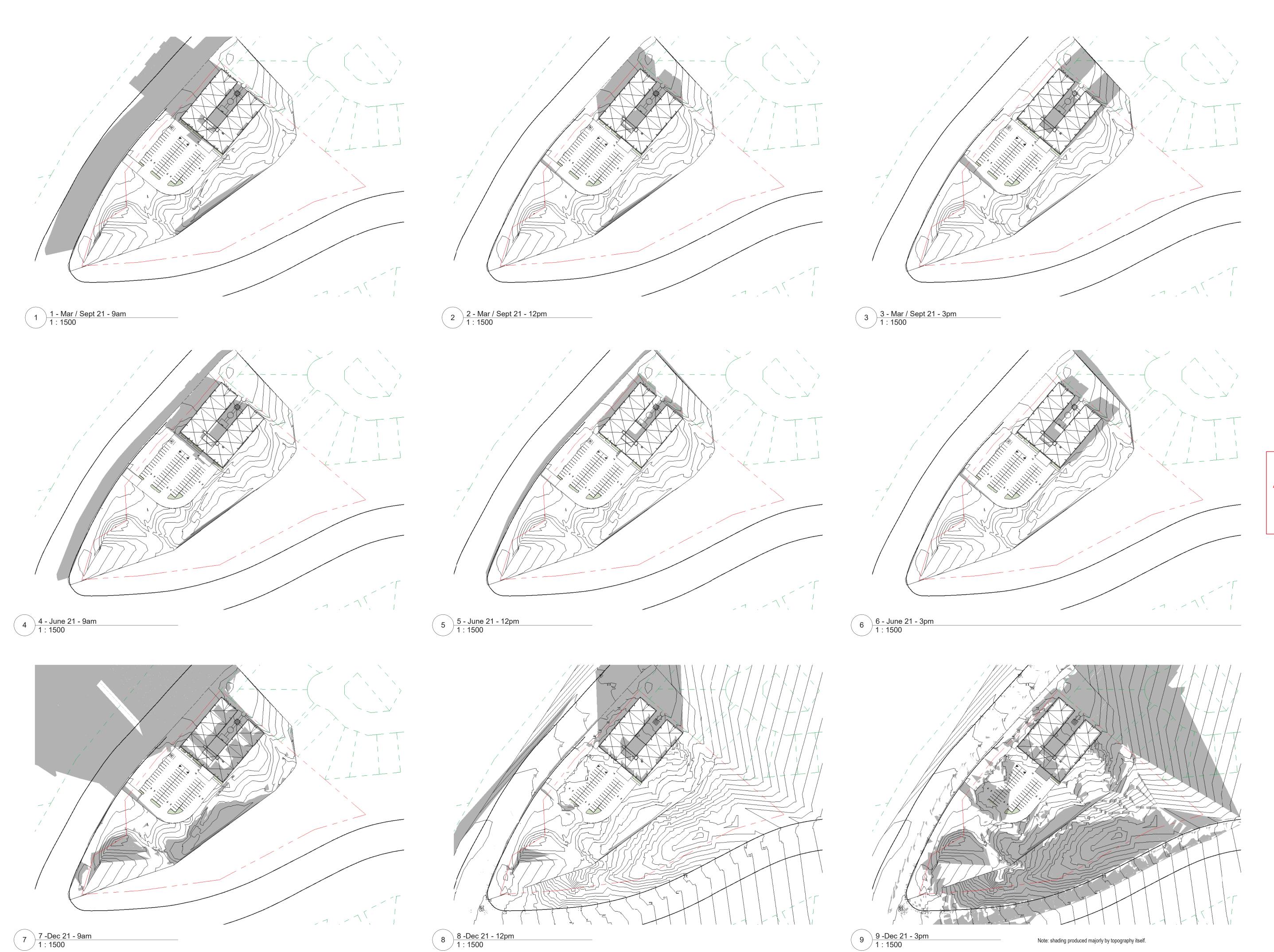
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2213 PROJECT NO

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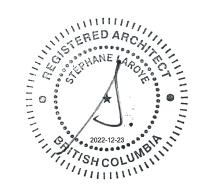


Exhibit "A" Application No. DP100832 Date: February 6, 2023 Page: 4 of 12

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PROJECT

The Heights Prince George 4500 Ospika Boulevard South, Prince George, BC

DRAWING

SHADOW STUDIES

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1. Looking East at Main entrance



3. Looking North in the courtyard



2. Looking North-East at Main entrance



4. Aerial view



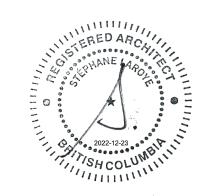


Exhibit "A" Exhibit "A"

Application No. DP100832

Date: February 6, 2023

> 2022.12.23 RE-ISSUED FOR DEVELOPMENT ISSUED FOR DEVELOPMENT PERMIT 2022.08.19

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DRAWING ARTISTIC RENDERS

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Exhibit "A" Exhibit "A"

Application No. DP100832

Date: February 6, 2023 Page: 6 of 12

> RE-ISSUED FOR DEVELOPMENT PERMIT 2022.12.23 ISSUED FOR DEVELOPMENT PERMIT 2022.08.19

PROJECT The Heights Prince George 4500 Ospika Boulevard South, Prince George, BC

DRAWING

**BUILDING SECTIONS** 

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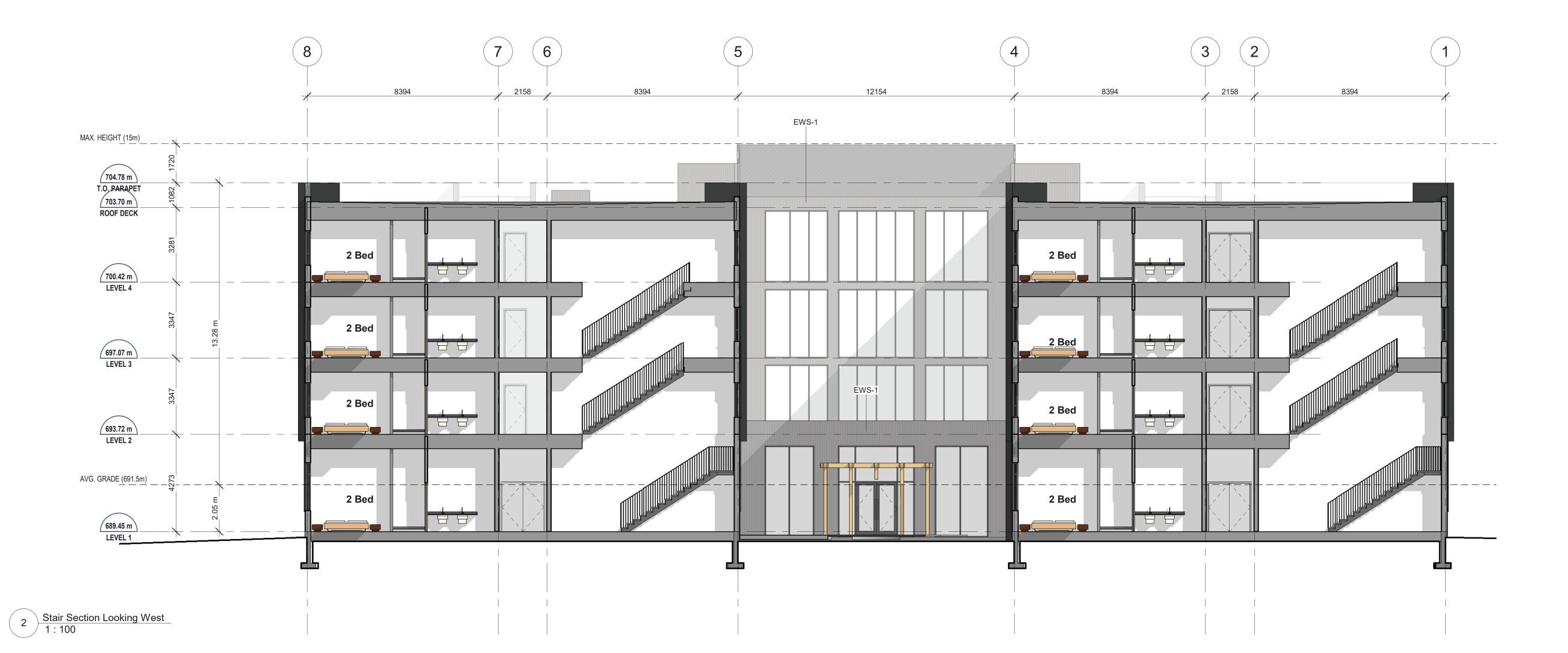
Prior to commencement of the work the contractor shall: verify all dimensions, datums and levels to identify any errors and omissions; ascertain any discrepancies between this drawing and the full contract documents; and, bring these items to the attention of the Architect for clarification.

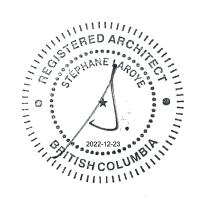
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1 Courtyard Section 1 - Looking North 1: 100





SEAL

Exhibit "A"

Exhibit "A"

Application No. DP100832

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RE-ISSUED FOR DEVELOPMENT

2022.12.23

Date

RE-ISSUED

PROJECT The Heights Prince George 4500 Ospika Boulevard South, Prince George, BC

DRAWING **Building Sections** 

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DRAWN DATE JUNE 2022 SLA SCALE **REVIEWED** SLA As indicated

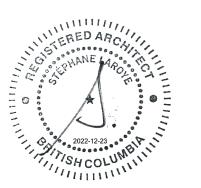
2213 PROJECT NO





North Elevation
1:100

200 - 19 East 5th Avenue, Vancouver, BC V5T 1G7 T 604-558-6955 info@slaarchitect.com slaarchitect.com



SEAL

Exhibit "A" Exhibit "A"

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> RE-ISSUED FOR DEVELOPMENT PERMIT 2022.12.23 ISSUED FOR DEVELOPMENT PERMIT 2022.08.19

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DRAWING **ELEVATIONS** 

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omissions; ascertain any discrepancies between this drawing and the full contract documents; and, bring these items to the attention of the Architect for clarification. DRAWN DATE SLA

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A3.01

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DATE

SLA

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RE-ISSUED FOR DEVELOPMENT PERMIT 2022.12.23

ISSUED FOR DEVELOPMENT PERMIT 2022.08.19 Description

PROJECT

The Heights Prince George 4500 Ospika Boulevard South, Prince George, BC

DRAWING **UNIT PLANS** 

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## **PLANT LIST**

SYMBOL	BOTANICAL NAME	COMMON NAME	COUNT	SIZE
	TREES			
Aa	Amelanchier x grandiflora 'Autumn Brillance'	Autumn Brillance Serviceberry	6	1.5m ht WB
AM	Acer ginnala	Amur Maple	7	6cm Cal.
В	Betula papyrifera	Paper Birch	7	6cm Cal.
LP	Pinus contourta latifolia	Lodgepole Pine	5	2m
Ub	Ulmus americana 'Brandon'	Brandon Elm	4	6cm Cal.
	SHRUBS			
AbN	Abies balsamea 'Nana'	Dwarf Balsam Fir	106	#2pot
CaK	Cornus sericea 'Kelseyi'	Kelsey Dwarf Dogwood	56	#2pot
CaF	Cornus sericea 'Farrow'	Dwarf Artic Fire Dogwood	28	#2pot
CaB	S Cornus alba Bailhalo	Ivory Halo Dogwood	54	#2pot
HaA	Hydrangea arborescens 'Annabelle'	Annabelle Hydrangea	12	#2pot
jh	Juniperus horizontalis 'Effusa'	Native Creeping Juniper	10	#2pot
Lg	Ledum groenlandicum	Labrador Tea	5	#2pot
Pmp	Pinus mugo ' Pumilio'	Dwarf Mugo Pine	7	#2pot
SS	Rhus Glabra	Smooth Sumac	111	#2pot
Sb	Symphoricarpos albus	Snowberry	18	#2pot
Sbg	Spiraea x bumalda 'Goldflame'	Goldflame Spirea	16	#2pot
	ORNAMENTAL GRASSES & GROUNDCOV	FR		
Ck	Calamagrostis x acutifolia 'Karl Foerster'	Feather Reed Grass	27	#1pot
Dc	Deschampsia caespitosa 'Bronzeschleier'	Bronzeschlieier Tufted Hair Grass	46	#1pot
	PERENNIALS/GROUNDCOVERS			
bb	Heuchera micrantha 'Bressingham Bronze'	Bressingham Bronze Croal Bells	24	#1pot
Mf	Adiantum pedatum	Maidenhair Fern	36	#1pot
Hg	Hosta 'Guacamole'	Guacamole Hosta	32	#1pot
m	Maianthemum dialatum	False Lily-of-the-Valley	26	#1pot
sr	Smilacina racemosa	False Solomon's Seal	12	#1pot #1pot

Date	Revisions	Ву
Aug18/22	FOR DP SUBMISSION	LS/SS
Nov 14/22	Revised North Planting	LS/SS
Jan. 9 /23	RE-ISSUE FOR DP	LS/SS

LAZZARIN

LANDSCAPE ARCHITECTS

202-1300 1st Avenue, Prince George B.C. V2L 2Y3

250-563-6158 www.lsla-landarch.com

Application No. DP100832

THE HEIGHTS

Prince George

4500 Ospika Blvd. S

Prince George,BC

Date: February 6, 2023

Exhibit "A"

Page: 11 of 12

## RECOMMENDED SEED MIX BLENDS

## SEED MIX #1 - LOW MAINTENANCE MIX SUPPLIER: Pacific Pemier Seeds

15% Quatro Sheeps Fescue

15% Eureka II Hard Fescue

10% Chantilly Creeping Red Fescue

EXISTING

WOODED

AREA

20% Creeping Red Fescue

20% Windward Chewings Fescue

20% LS2300 Perennial Ryegrass

**SEED MIX #2 - Rainier Supreme** Forestland Mix - MOT SUPPLIER: Pacific Pemier Seeds

32% Intermediate Wheatgrass

20% Rambler Alfalfa

15% Perennial Ryegrass

15% Annual Ryegrass

10% Hard Fescue 5% White Dutch Clover

2% Canada Bluegrass

1% Red Top

## **LANDSCAPE ZONING REQUIREMENTS FOR RM2**

1 TREE FOR EACH 25 M2 AND ONE SHRUB FOR EACH 15 M2 OF REQUIRED YARDS IN NON- INDUSTRIAL DISTRICTS;

REQUIRED YARD\* = 961 M<sup>2</sup>

TOTAL TREES REQUIRED = 49 TOTAL SHRUBS REQUIRED = 81

## TOTAL PROPOSED TREES = 29\*\* TOTAL SHRUBS PROPOSED = 692

\* REQUIRED YARD SETBACK AREA CALCULATION IS BASED ON PROPOSED DEVLEOPMENT AREA ALONG PROPERTY EDGES

\*\*PROPERTY HAS AN EXTENSIVE AREA OF MATURE FOREST WHICH WILL BE RETAINED, WHICH FAR EXCEED THE QUANTITY REQUIREMENTS FOR TREES

Landscape Planting Plan

August 8, 2022

1:250 METERS

Drawn By LS / SD

Project No.

Sheet Title

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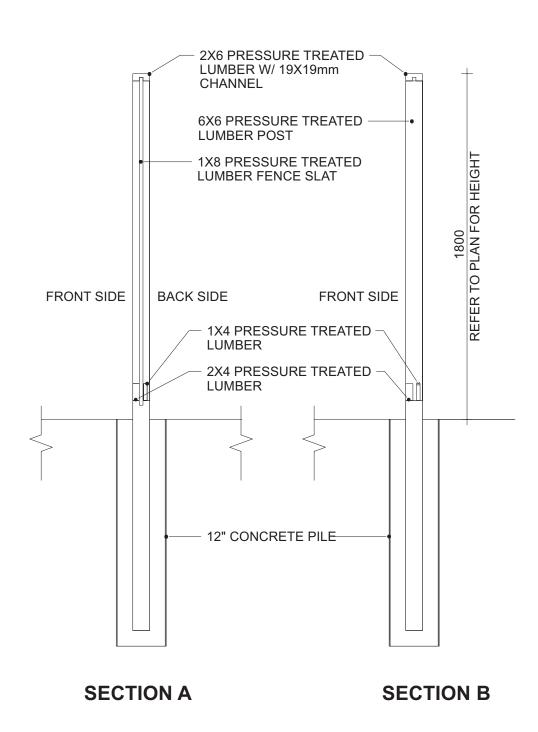
Drawing No.

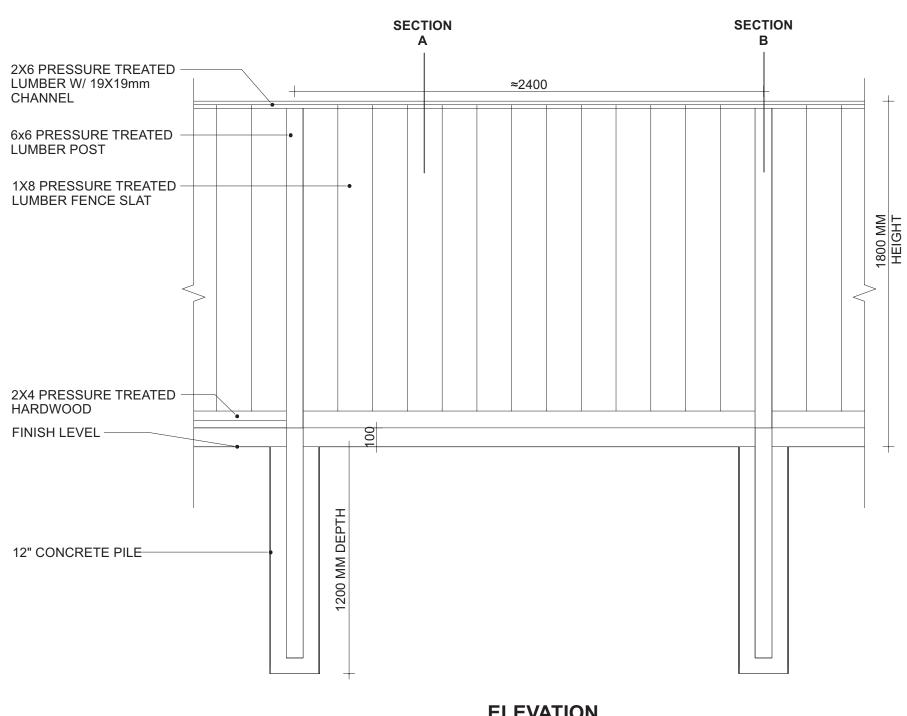
PROJECT SITE FEATURE

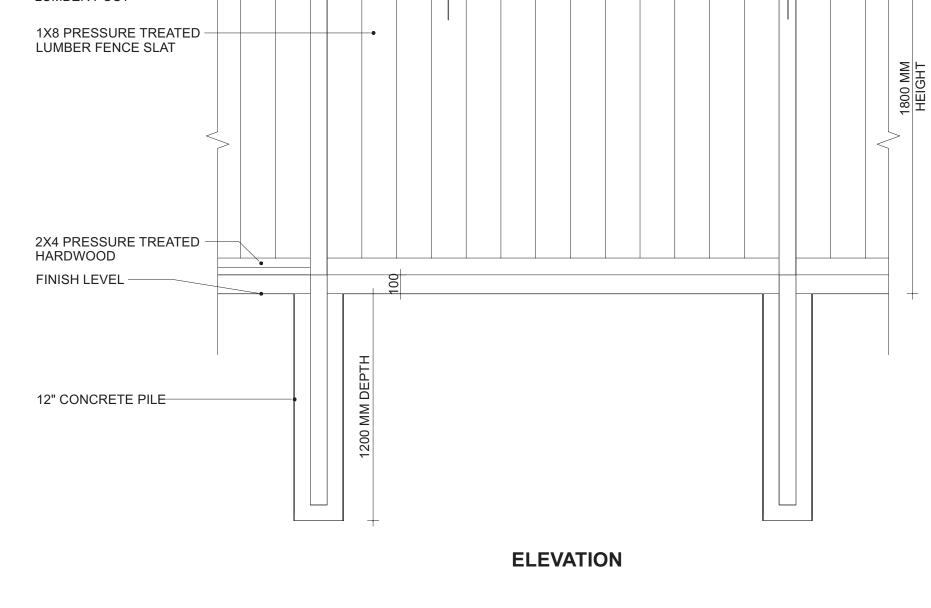
**PERGOLA TRELLIS** Precedent Images for Refrence

1. PLANT MATERIAL AND CONSTRUCTION METHODS WORK AND MATERIALS SHALL MEET OR EXCEED THE CANADIAN LANDSCAPE STANDARDS.

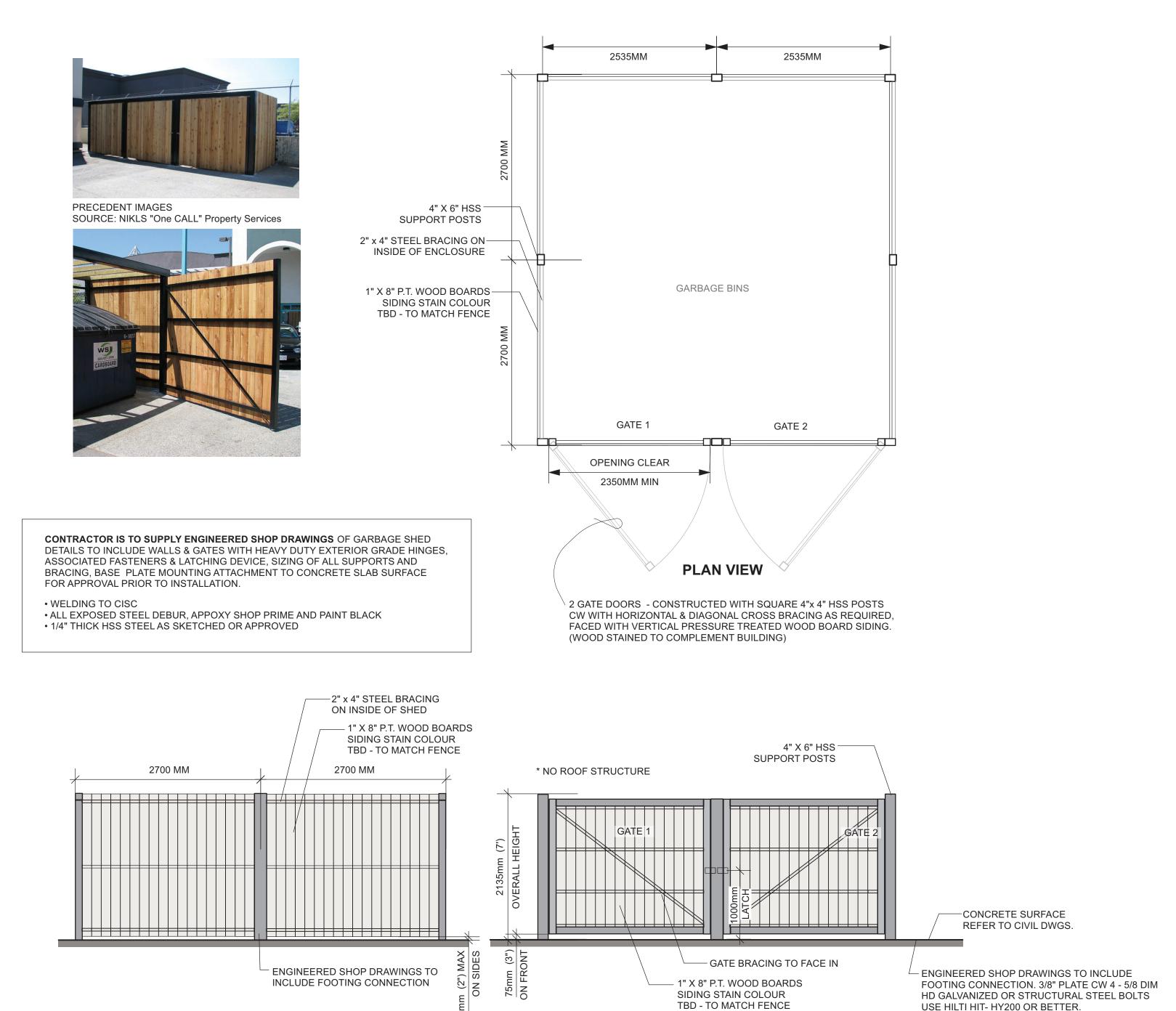
2. REFER TO CIVIL ENG. DWGS FOR SITE GRADING AND DRAINAGE AND ENSURE THAT NO WATER OR LOOSE IMPEDIMENTS WILL BE DISCHARGED FROM THE LOT ONTO ADJACENT PUBLIC, COMMON, OR PRIVATE PROPERTIES.











FRONT ELEVATION

**GARBAGE ENCLOSURE** 

SIDE ELEVATION

Revisions LS/SS Aug18/22 | Not Used Nov 14/22 Not Used Jan. 9 /23 | RE-ISSUE FOR DP



Exhibit "A" Application No. DP100832 Date: February 6, 2023 Page: 12 of 12

THE HEIGHTS Prince George

4500 Ospika Blvd. S Prince George,BC

Sheet Title

Landscape **Details** 

August 8, 2022

Scale AS NOTED

Drawn By LS/SD

USE HILTI HIT- HY200 OR BETTER.

INSTALL TO HILTI SPECIFICATIONS.

Project No.

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Drawing No.

NTS