



Stantec Architecture Ltd.  
655 Tyee Rd , Victoria, BC V9A 6X5

September 20, 2019  
File: 144316062

Attention: Caleb Horn & The City of Nanaimo Planning Department  
411 Dunsmuir Street, Nanaimo, BC

Hello Caleb,

**Reference: NRGH ICU Expansion Project DP Submission Design Rationale**

The NRGH ICU is a new proposed expansion for the Nanaimo Regional General Hospital (NRGH) campus; the building consists of a two-storey expansion, with the ICU department occupying the second floor and a portion of the basement. The majority of the main floor, and another portion of the basement, will be shelled out for future Hospital interior fit-out projects. The current ICU department is in the main hospital building and, through years of growing demand, has become crowded and inefficient. The existing space is unable to meet the current infection control and best practice health service standards.

The ICU is positioned at the north edge of the NRGH site, located between the Emergency, Renal/Perinatal, and Surgical buildings. This location is proximal to the hospital's emergency department, which provides the Majority of the ICU admissions. It also provides a direct connection to the operating rooms, minimizing the travel distance between surgery and the department for recovery.

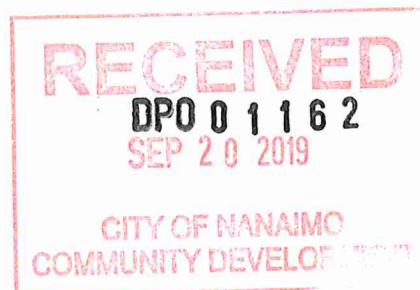
The ICU building form follows the clinical workflow and provides adjacencies critical to this healthcare environment. The building is conceived as a connection to, and extension of, other recent building expansions on the NRGH Campus. The adjacent Emergency Department, built in 2010, set a new aesthetic standard at the hospital, providing a bright and vibrant interior courtyard contrasted against the modest exterior. This building extends this material language, sourcing the same brown brick, fiber cement board, and vibrant high-pressure laminate panels. The ICU building provides an update to this aesthetic, utilizing the same materials in a new approach.

The brown brick wrapping around the main level of the building grounds it in the site – using the specific brick thematic throughout the whole NRGH Campus. The two tones of vertically oriented fiber cement board above lighten the upper floor of the building and provide breaks with high-pressure laminate reveals. These reveals remain modest and muted on the façade towards the exterior of the site and become more vibrant as the building exterior nears the level one exterior entry.

The north side of the building provides a lightwell down to the basement, which contains a small respite area for staff. Shade tolerant planting and a modular trellis system will serve as the substrate for the climbing plants. The new ICU building will connect onto the Emergency Department with an anodized aluminum curtain wall, matched to the adjacent detailing.

The rooftop houses the large air handling unit and elevator overrun, which are stepped back such that they are not seen from most locations around the building. These will both be clad in the same fiber cement board, to ensure they blend into the rest of the building massing.

Design with community in mind



Reference: NRGH ICU Expansion Project DP Submission Design Rationale

The interior courtyard, found at the connection point of the ICU, Surgical, and Renal buildings, sits on the main corridor Axis of the hospital. It features a bright and vegetated centerpiece, which will act as a point of orientation for the building's internal wayfinding and circulation.

The overall building form is stepped back from adjacent buildings, allowing for natural light to penetrate down into the lower floors, and creating courtyards that will be vegetated.

The main entrance to the building is marked with a modest entry canopy and an accentuation of bright colour. The ICU building is set back 4m from the corner property line, and re-routes the existing access road, ensuring that maintenance will still be able to service the site. The mountable curb and bollards provide a seamless yet safe transition between the parking lot and pedestrian pathways, improving accessibility and access.

The overall building is located within the back-of-house environment of the hospital and provides a fresh extension of the hospital's new architectural standard.

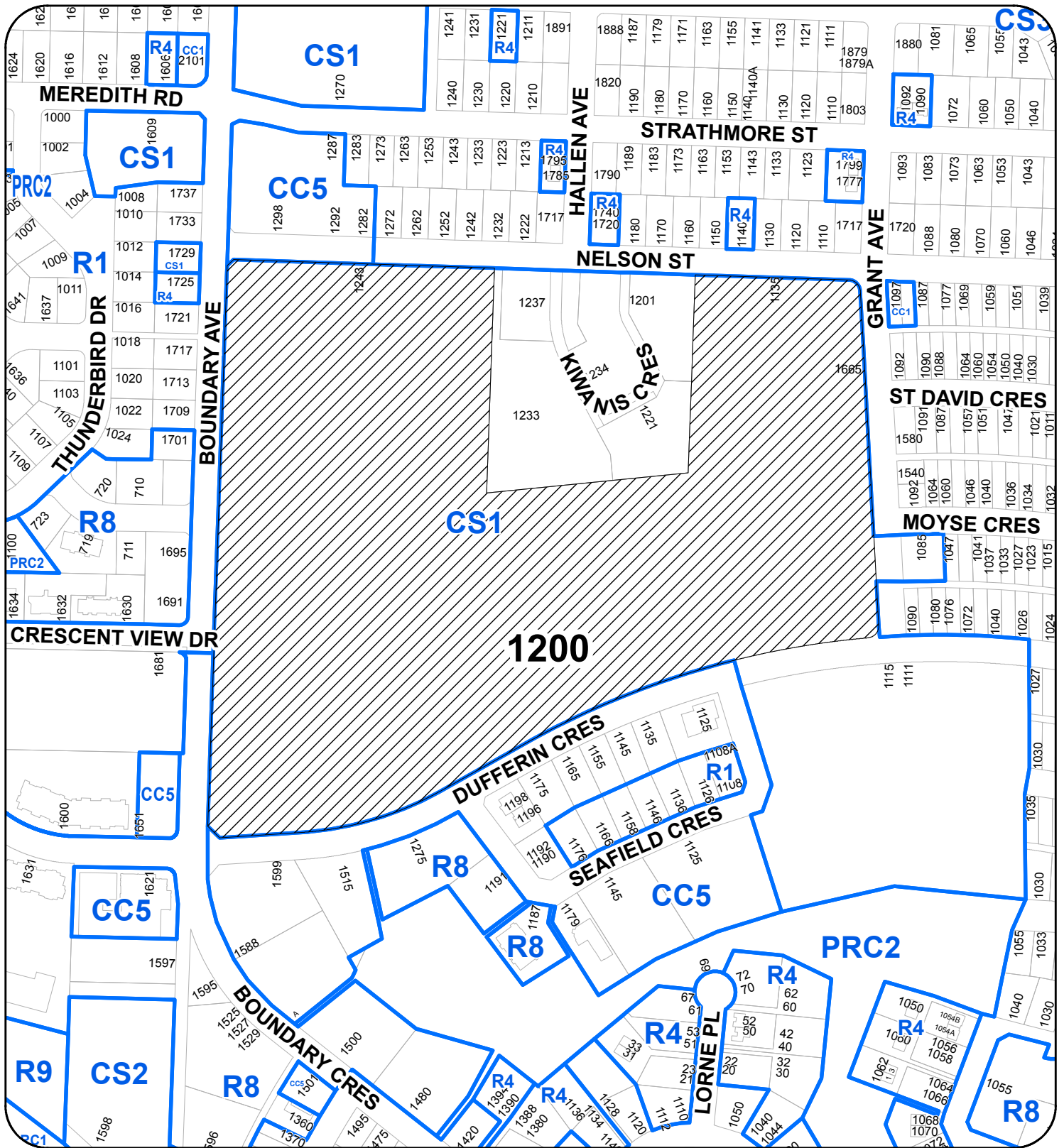
Regards,

Stantec Architecture Ltd.  
  
David Kury, Architect, AIBC

Phone: 604-417-1211  
David.kury@stantec.com



## LOCATION PLAN



**DEVELOPMENT PERMIT NO. DP001162**

# LOCATION PLAN

Civic: 1200 DUFFERIN CRESCENT

Legal: LOT A, DISTRICT LOT 97-G, NEWCASTLE RESERVE,  
SECTION 1, NANAIMO DISTRICT, PLAN 50077

EXCEPT THAT PART IN PLAN VIP51807, MHR 88563




## Subject Property

STANTEC  
400-655 Tyee Road  
400-655 Tyee Road  
VICTORIA, BC V9A 6X6  
Tel: 250-388-9161  
[www.stantec.com](http://www.stantec.com)

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Notes

Revision

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VANCOUVER ISLAND HEALTH  
AUTHORITY  
NRGH ICU

1200 Dufferin Crescent, Nanaimo, BC V9S 2B7

Title

**SITE PLAN - EXISTING**

Project No. \_\_\_\_\_

Revision

Sheet

**A-101**

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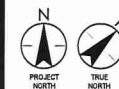


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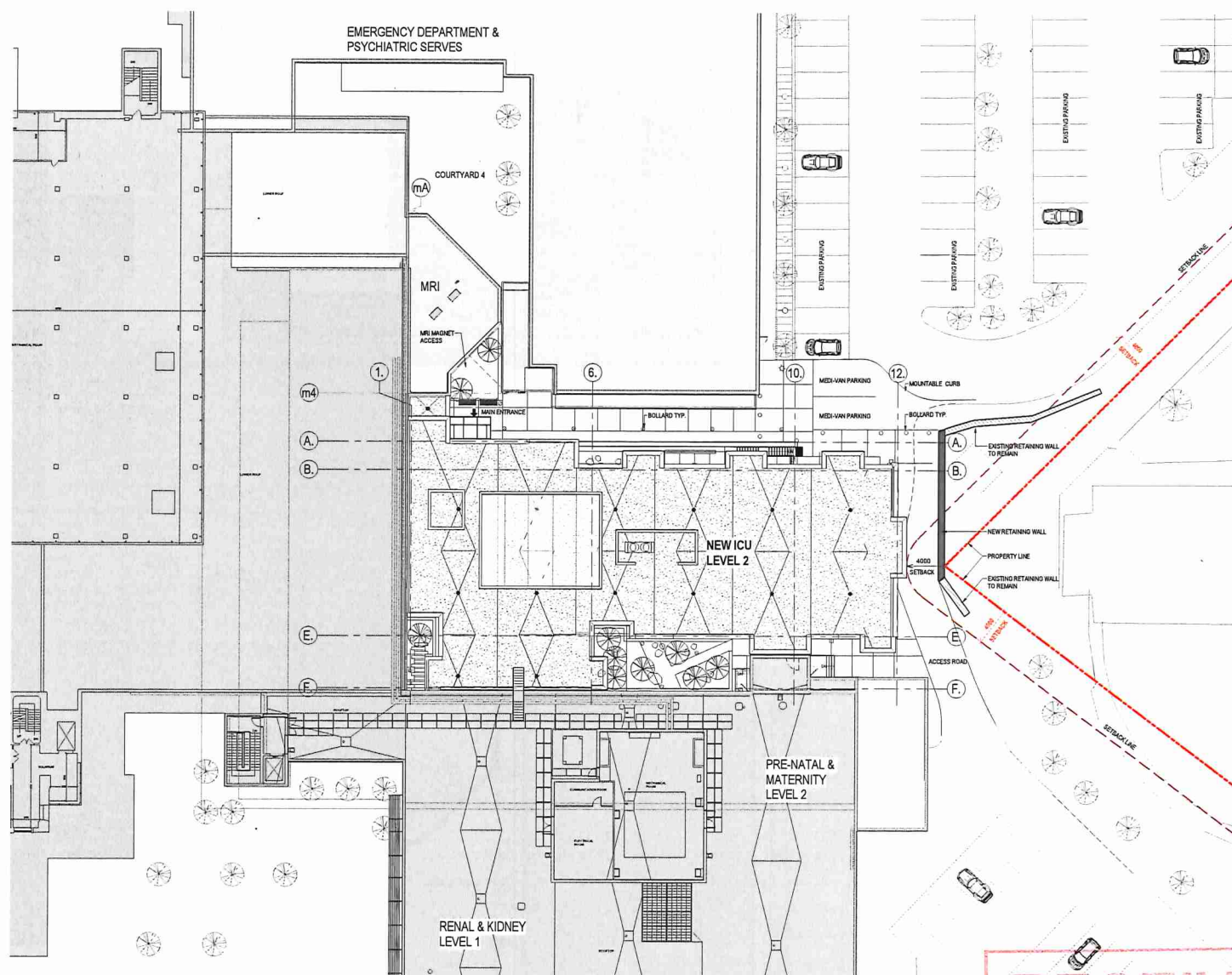
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AUTHORITY  
NRGH ICU

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Title  
SITE PLAN - NEW

Project No. 144316062  
Revision  
Scale 1:200  
Drawing No.

Sheet **A-102**

1 SITE PLAN - NEW  
A-102 1:200

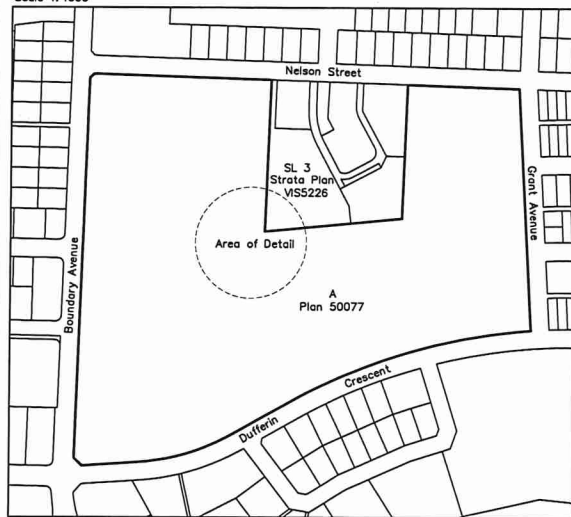
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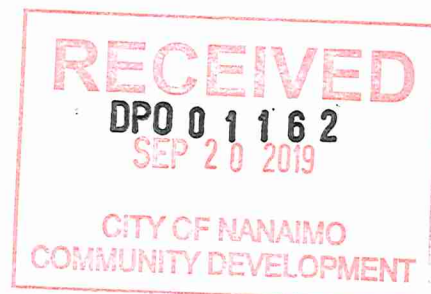
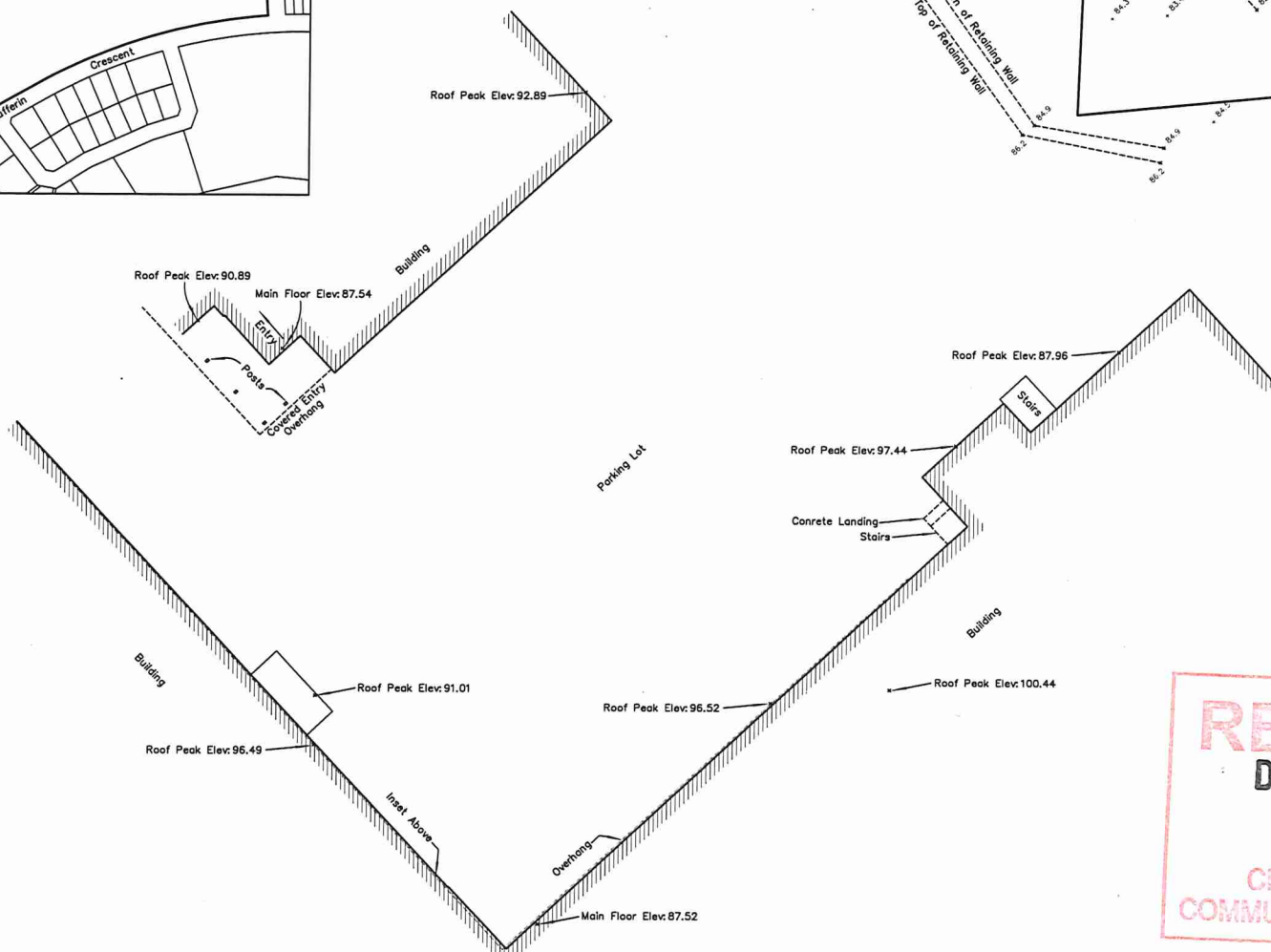
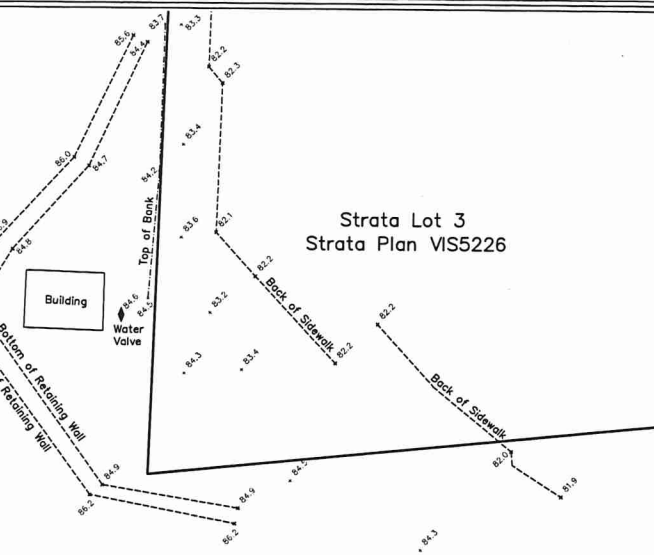


# Subject Area

Scale 1:4000



A  
Plan 50077



SITE PLAN SHOWING:  
LOT A, DISTRICT LOT 97-G, SECTION 1, NEWCASTLE RESERVE, NANAIMO DISTRICT,  
PLAN 50077, EXCEPT THAT PART IN PLAN VP51807

Client: ISLAND HEALTH	City Address: 1200 DUFFERIN CRESCENT, NANAIMO
File: 19-135	Scale: 1:200
Drawn by: DRW	Property Zoning: C51

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GNSS OBSERVATIONS (CVD288C DATUM).

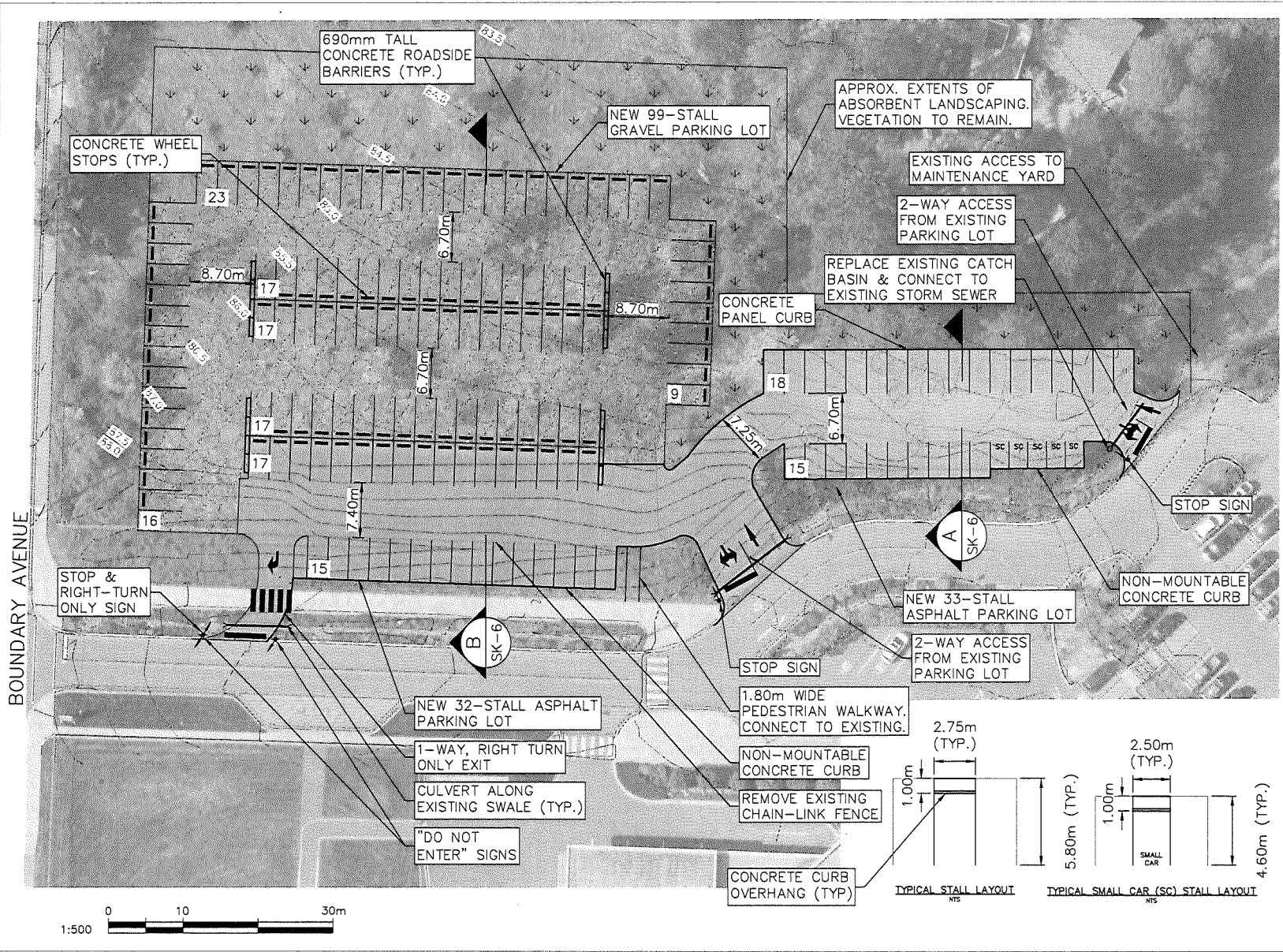
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THE FOLLOWING REGISTERED DOCUMENTS:  
1585503, 3233006, G28647, S13100, ED31283,  
E0134390, ET66362, CA4402711, CA4402712 &  
CA4402713.

Certified correct this 29th day of August, 2019.  
Matthew Schnurch KAHJN6  
Digitally signed by Matthew Schnurch KAHJN6  
Date: 2019.09.16 13:28:34 -0700 B.C.L.S.  
(This document is not valid unless originally signed and sealed.)

Turner & Associates  
land surveying  
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435 Terminal Avenue North  
Nanaimo, BC V9S 4J8  
www.turnersurveys.ca

TABLOID 11" x 17"

File: H:\Projects\1050-053\NRGH Intensive Care Unit - Civil\CAD Drawings\1050-053 - Rev 2019.dwg Plot Time: May, 31, 19, 12:08 PM User: Scott Jensen  
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ISSUES		
No.	DATE	ISSUED FOR
A	2019.04.01	REVIEW
B	2019.05.31	REVISED LOT LAYOUT

NRGH INTENSIVE CARE UNIT  
PARKING EXPANSION

NANAIMO, BC  
ISLAND HEALTH

**HEROLD ENGINEERING**  
2701 Shuntan Rd, Nanaimo, BC V9T 2H1  
Tel: 250-751-8558 Fax: 250-751-8559  
Email: mail@heroldengineering.com

PROPOSED PARKING  
LOT SITE PLAN  
(ASPHALT + GRAVEL)

DRAFTED SMJ	DESIGNED SMJ
DRAFTING REVIEW PCR	DESIGN REVIEW PCR
PROJECT No. 1050-053	CLIENT DRAWING No.
SCALE 1:500	PERMIT No.
HEL DRAWING No. <b>SK-5</b>	REVISION 1 OF 2 B

DESTROY ALL DRAWINGS SHOWING PREVIOUS REVISION



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**Title**  
**PERSPECTIVE VIEWS**

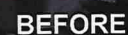
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Revision	Drawing No.

Sheet \_\_\_\_\_ of \_\_\_\_\_ **A-002**



**NORTH-EAST VIEW**

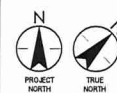

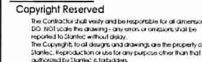


**SOUTH-EAST VIEW**

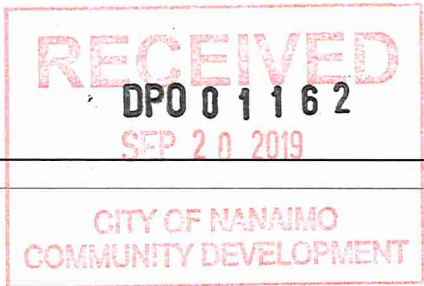
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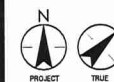
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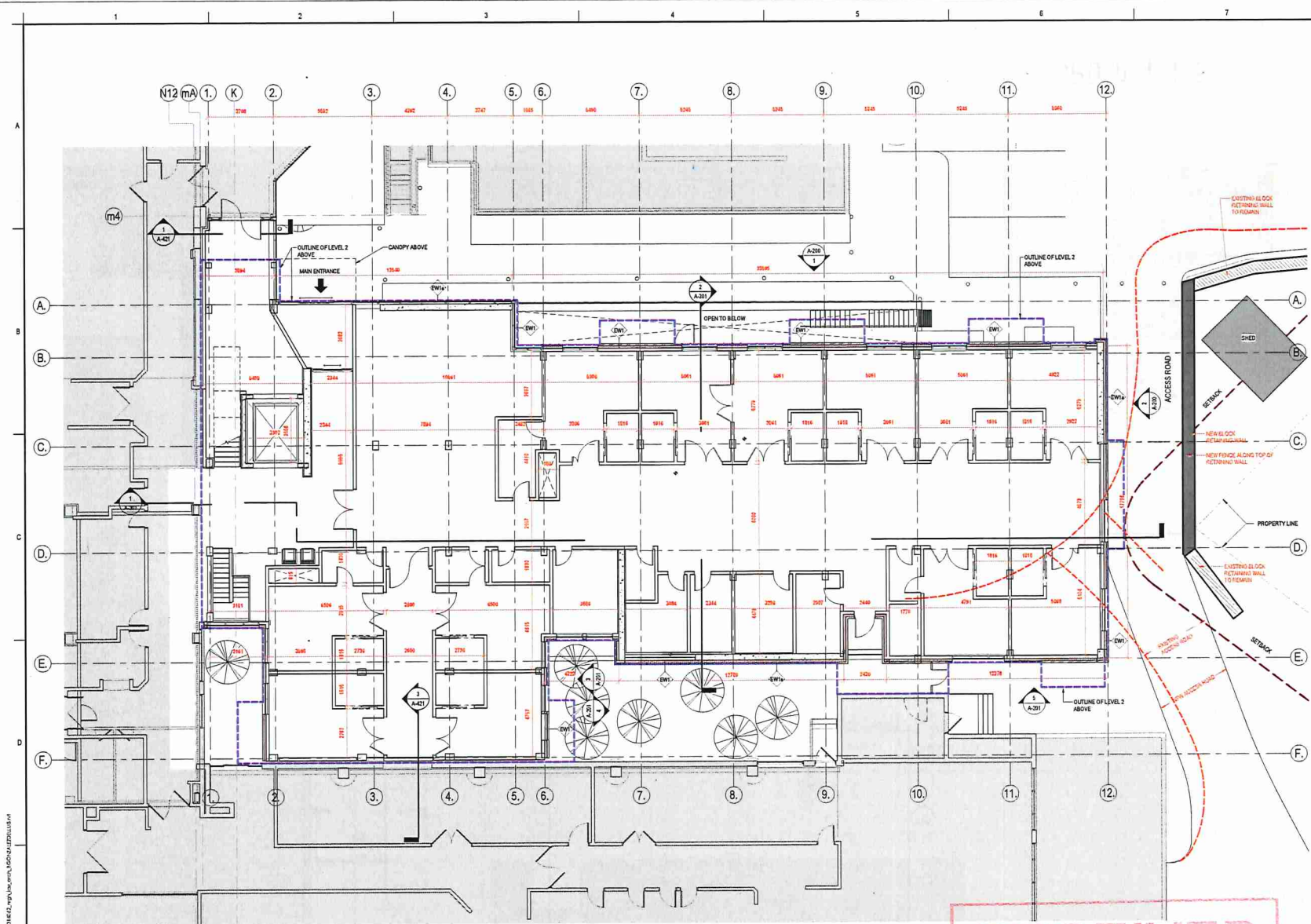
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Title  
LEVEL 1 FLOOR PLAN

Project No. 144314042 Scale 1:100  
Revision Drawing No.

Sheet of **A-112**



**2 LEVEL 1 FLOOR PLAN**  
A-112 1:100

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Issued	BY	APPD	11/11/2018

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LEVEL 2 FLOOR PLAN

Project No.  
14431 6052

Revision

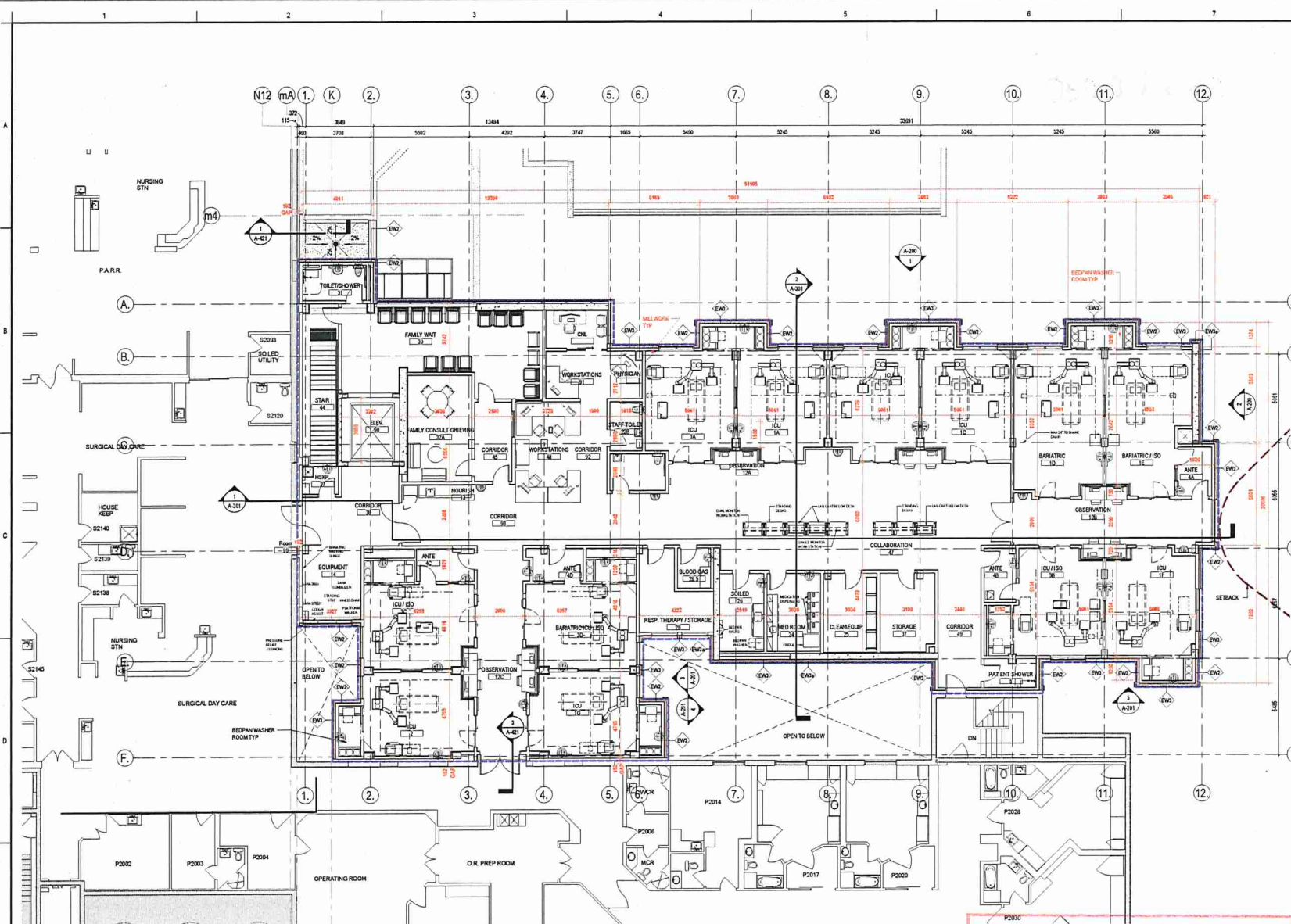
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of

**A-113**

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**2 LEVEL 2 FLOOR PLAN**  
A-113 1:100

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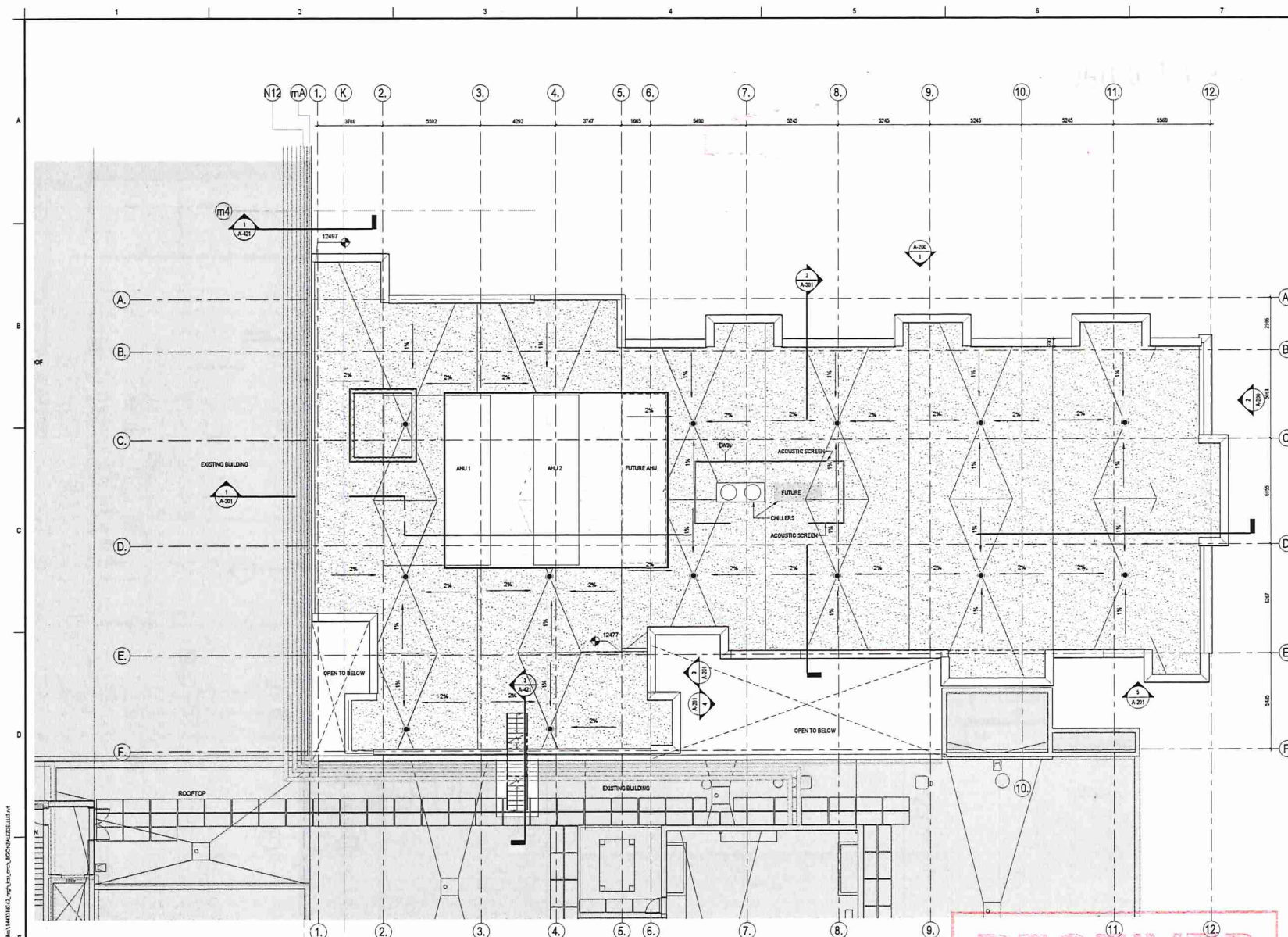
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Title

ROOF PLAN

Project No. 14431-6062	Scale 1:100
Revision	Drawing No.

Sheet **A-114**  
of



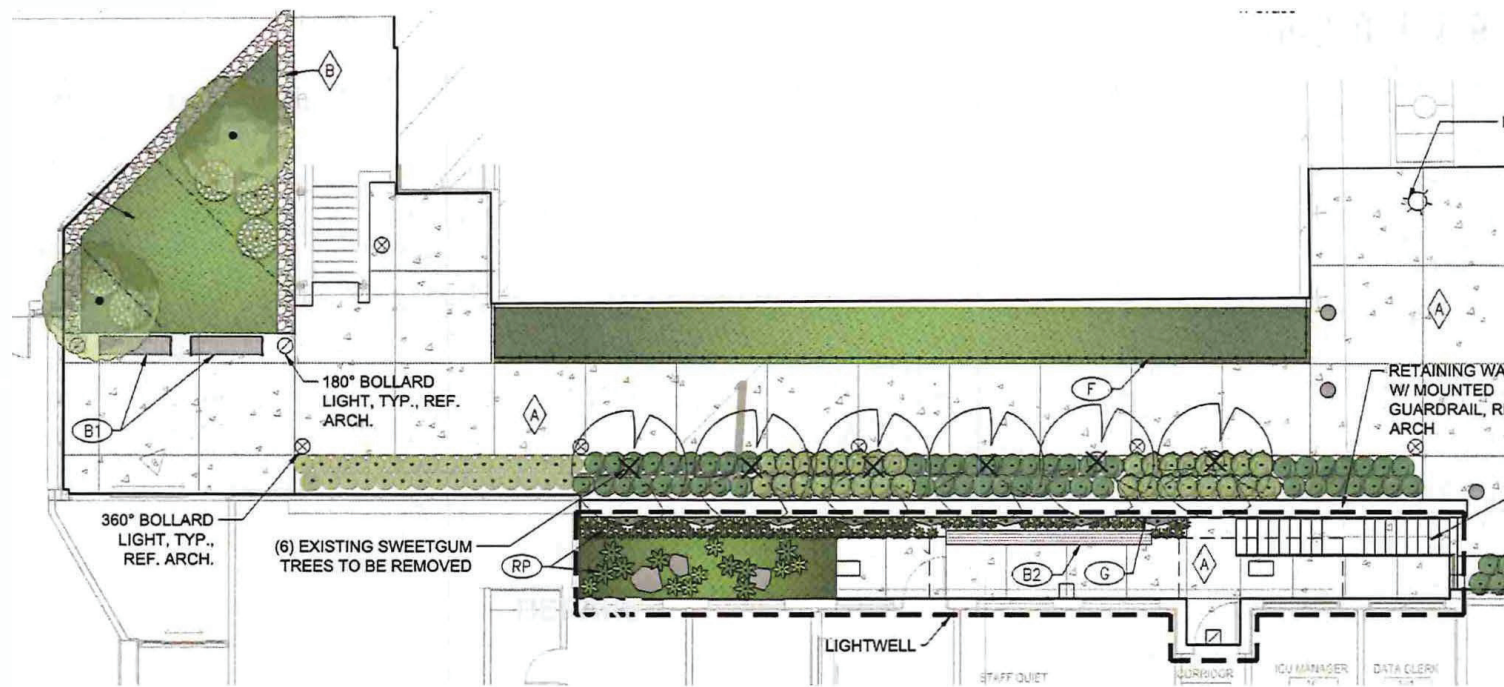
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A-114 1:100

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MAIN ENTRANCE PATH LANDSCAPE

C:\Users\jvandermeulen\OneDrive\Documents\island-health\144316042\perspective views\A-003\A-003.dwg

DATE: 2019-09-20



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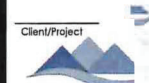
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Box	On	2019-09-20
By	AKB	11/11/2019

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IMRGH ICU

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PERSPECTIVE VIEWS

Project No.	Scale
144316042	
Revision	Drawing No.

Sheet **A-003** of

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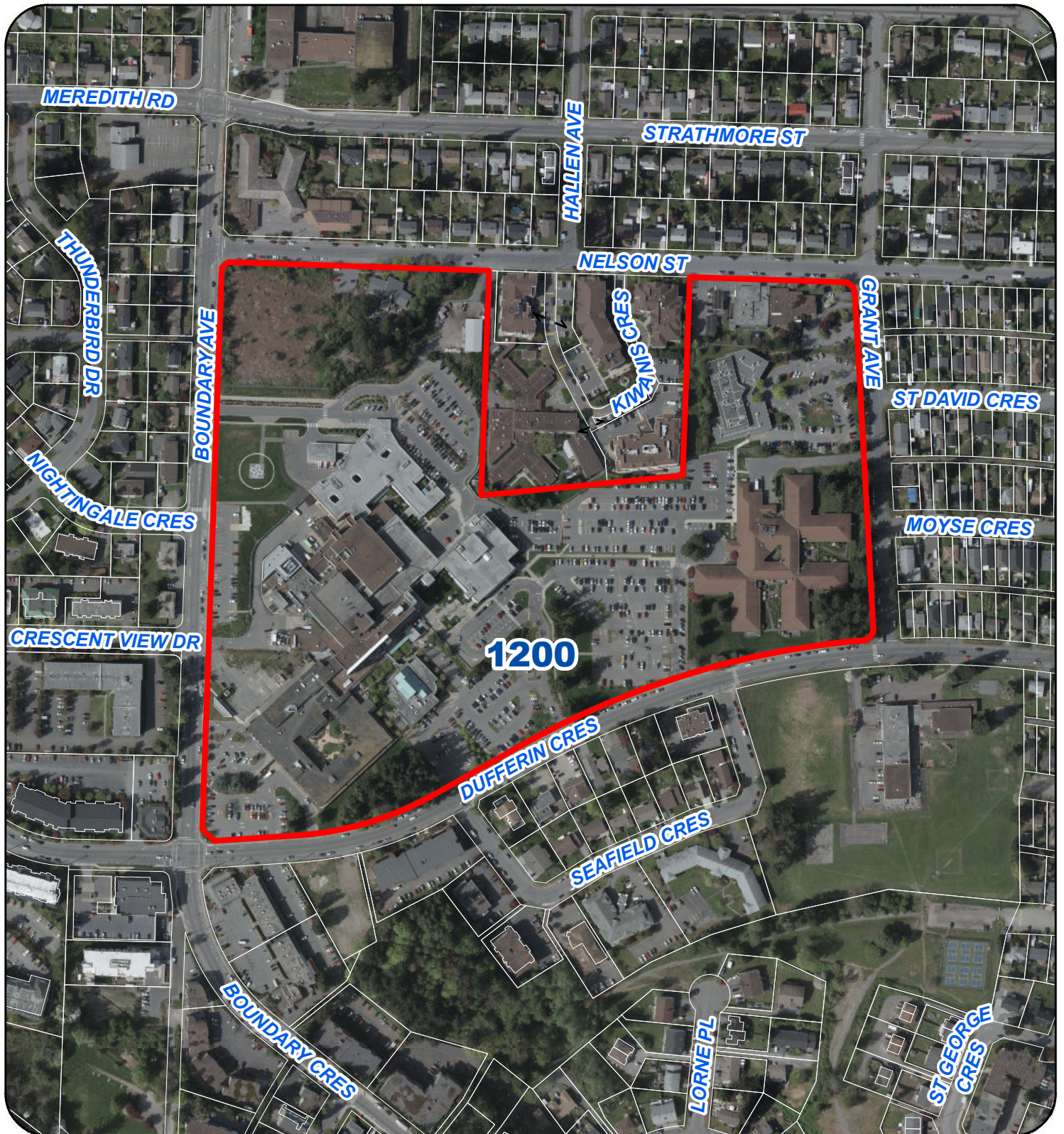









# AERIAL PHOTO



DEVELOPMENT PERMIT NO. DP001162

## Legend

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