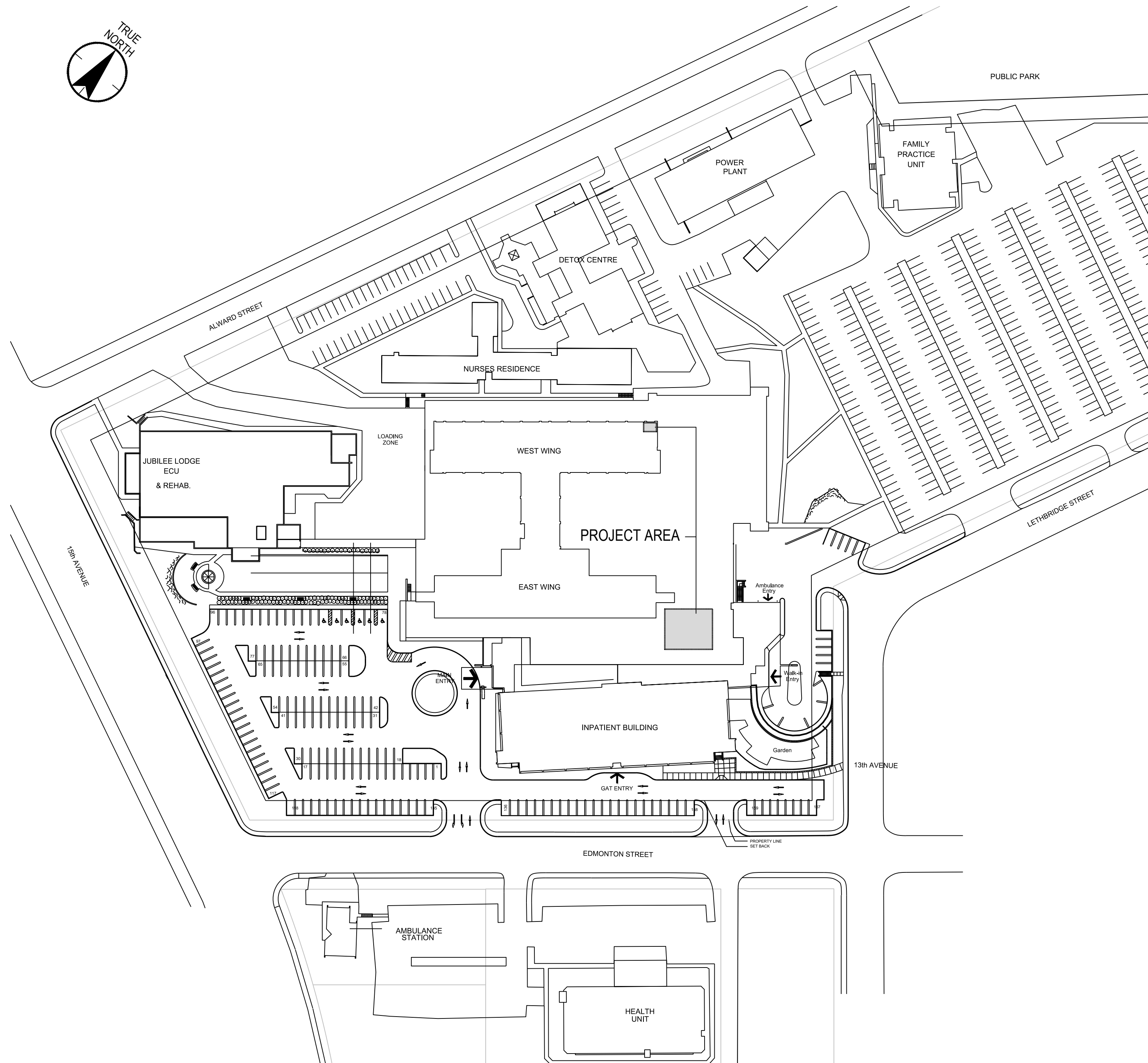
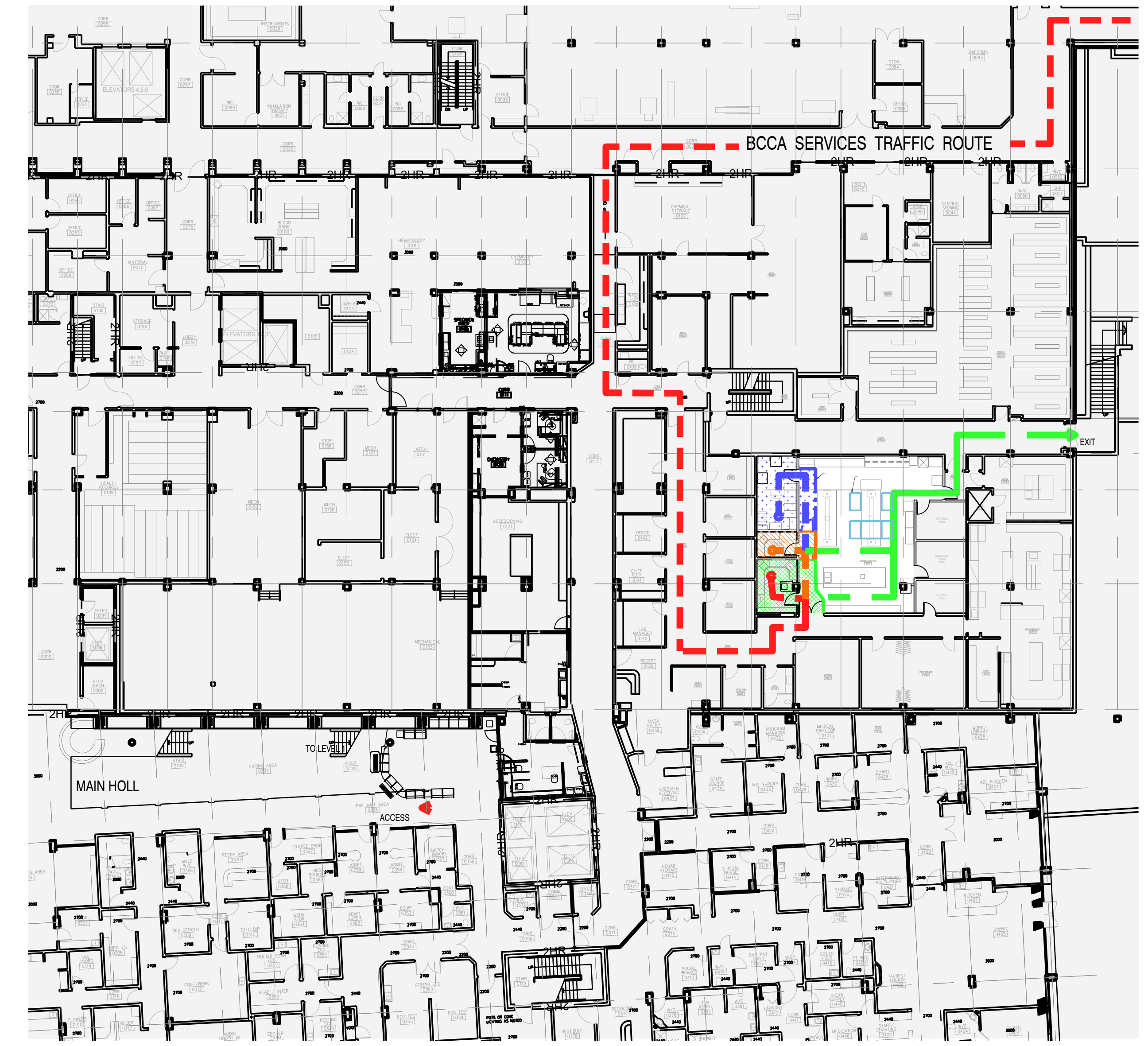


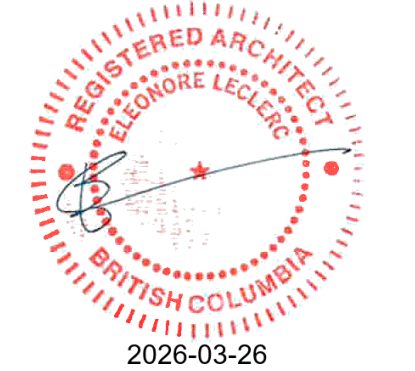
# UHN - Histology lab renovation



**1** EXISTING SITE PLAN.  
A-000 1:1000



**1** ACCESS ROUTE TO THE CONSTRUCTION SITE  
A-000 1:250



**PROJECT ADDRESS:** 1475 Edmonton St, Prince George, BC V2M 1S2  
**PROJECT LEGAL ADDRESS:** LOT 4 DL343 PLAN 34806 PID 016348362

**PROJECT TEAM:**

**ARCHITECTURAL :**  
**Stantec Architecture Ltd.**  
1100-111 Dunsmuir Street  
Vancouver, BC, V6B 6A3  
Contact: Eleonore Leclerc  
Tel: (604) 369-6753  
Email: eleonore.leclerc@stantec.com

**MECHANICAL :**  
**Stantec Consulting Ltd.**  
1100-111 Dunsmuir Street  
Vancouver, BC, V6B 6A3  
Contact: Mehrdad Mottaghi  
Tel: (604) 696-7958  
Email: Mehrdad.Mottaghi@stantec.com

**ELECTRICAL :**  
**Stantec Consulting Ltd.**  
1100-111 Dunsmuir Street  
Vancouver, BC, V6B 6A3  
Contact: Thys Fourie  
Tel: (604) 696-8144  
Email: thys.fourie@stantec.com

**DRAWING LIST:**

- ARCHITECTURAL:**
- A000 COVER & SITE PLAN
  - A100 SAFETY PLAN & PHASING
  - A200 GROUND FLOOR & LEVEL 1 DEMOLITION FLOOR PLAN
  - A300 PROPOSED GROUND FLOOR PLAN & LEVEL 1
  - A400 REFLECTED CEILING PLAN GROUND FLOOR & LEVEL 1

- MECHANICAL:**
- M001 MECHANICAL LEGENDS, NOTES AND SCHEDULES
  - M101 GROUND FLOOR - HVAC DEMOLITION PLAN
  - M102 FLOOR 01 - HVAC DEMOLITION PLAN
  - M103 GROUND FLOOR 01 - HVAC RENOVATION PLAN
  - M201 GROUND FLOOR - PLUMBING RENOVATION PLAN
  - M202 GROUND FLOOR - PLUMBING RENOVATION PLAN
  - M301 MECHANICAL DETAILS

- ELECTRICAL:**
- E000 ELECTRICAL SYMBOL & DRAWING LIST
  - E101 GROUND FLOOR - HISTOLOGY SCOPE OF WORK PLAN
  - E102 LEVEL 1 - SOILED UTILITY ROOM SCOPE OF WORK PLAN
  - E111 GROUND FLOOR - HISTOLOGY LIGHTING PLAN
  - E200 SINGLE LINE DIAGRAM

ISSUED FOR TENDER

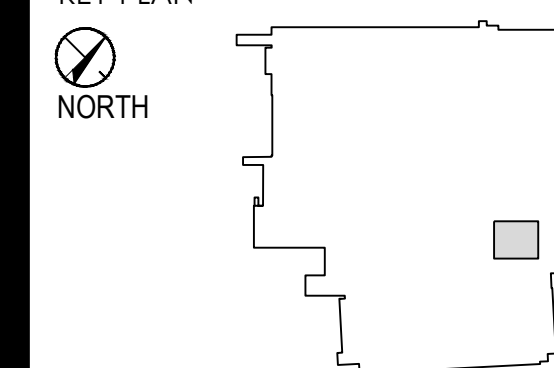
2026.MAR.20



Copyright Reserved

The Contractor shall verify and be responsible for all dimensions. DO NOT scale the drawing - any errors or omissions shall be reported to Stantec without delay. The Copyrights to all designs and drawings are the property of Stantec. Reproduction or use for any purpose other than that authorized by Stantec is forbidden.

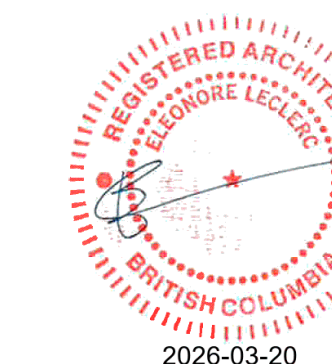
KEY PLAN



Notes

Revision	By	Appd	YYYY.MM.DD	
E	ISSUED FOR TENDER	EM	EL	2026.03.20
D	ISSUED FOR BP	EM	FJF	2026.02.20
C	ISSUED FOR PRE TENDER REVIEW	EM	FJF	2026.02.20
B	ISSUED FOR DESIGN DEVELOPMENT	EM	FJF	2026.01.23
A	ISSUED FOR ICH	EM	FJF	2025.08.29
Issued		By	Appd	YYYY.MM.DD
File Name: N/A	BS	BS	IF	2022.10.21
	Dwn.	Dgn.	Chk.	YYYY.MM.DD

Permit/Seal



Client/Project Logo



Client/Project

Northern Health

UHN - Lab Histology Ventilation Upgrade

1475 Edmonton St, Prince George, BC V2M 1S2

Title

SAFETY PLAN AND PHASING

Project No.  
115625050

Scale  
AS INDICATED

Revision

Drawing No.

A-100

NOTE:

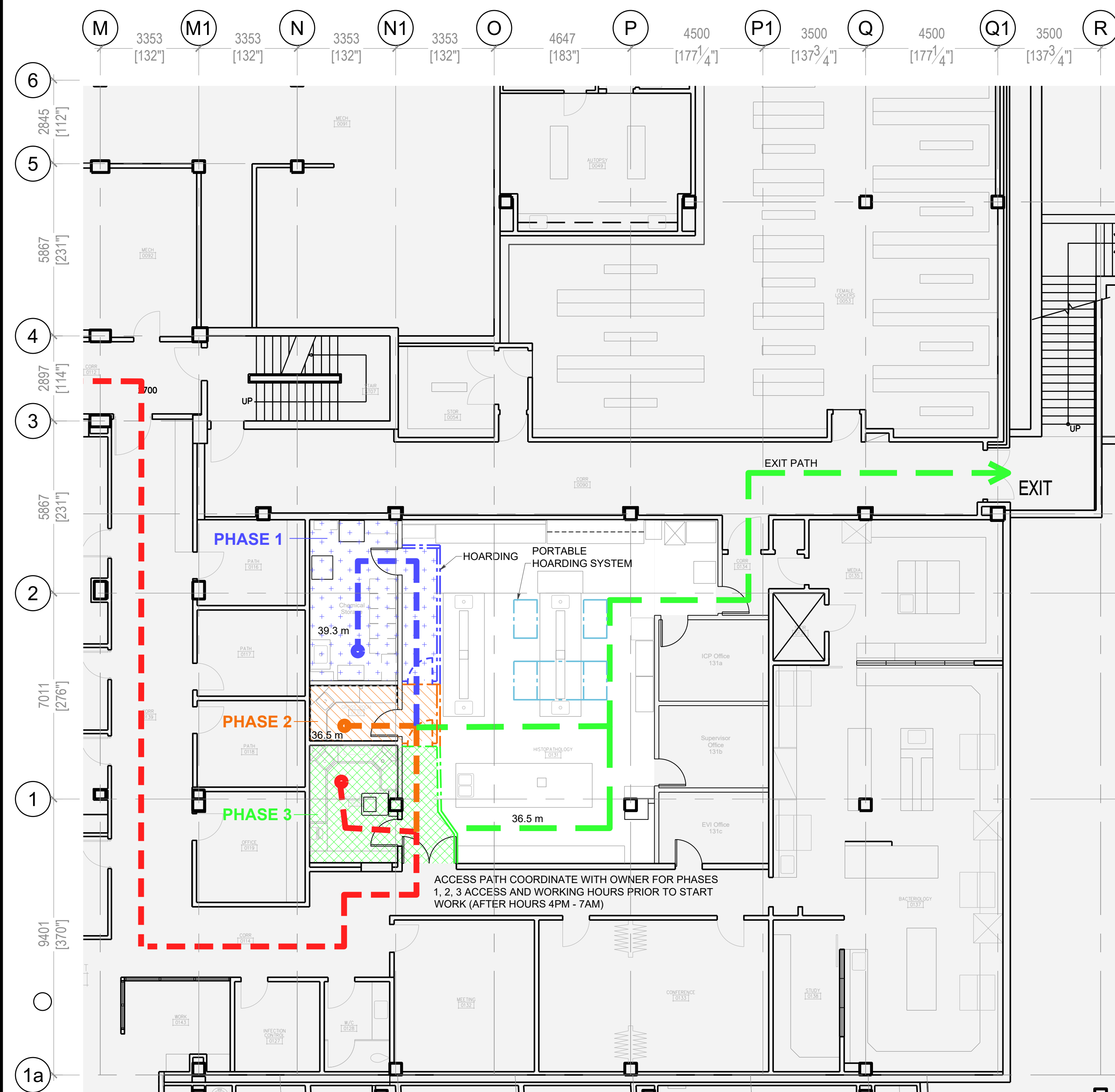
- COORDINATE WITH OWNER WORKING HOURS. AFTER WORK HOURS WHEN LAB / SOILED ROOM IS NOT IN USE TO AVOID SCHEDULES DELAY DURING CONSTRUCTION
- PHASING 1, 2, 3 IS REQUIRED TO BE ONE AT THE TIME TO NOT SUSPEND LAB OPERATION WORK OR ACCESS ON SITE TO OCCUR AFTER LAB WORK (4pm - 7am)
- HOARDING TO BE COORDINATED AS PER INFECTION CONTROL REQUIREMENT AND APPROVED PATH OF ACCESS
- PORTABLE HOARDING ON LEVEL 1 FOR CEILING ACCESS TO BE USED ONLY AFTER REGULAR OPERATING HOURS, COORDINATE WITH OWNER WORK SCHEDULE
- CLEANING SITE AREA AFTER WORK TO AVOID ANY CONTAMINATION IN THE LAB / SOILED ROOM

LEGEND:

- HOARDING LINE (TYPE OF HOARDING TO BE DEFINE BY GC AND OWNER BASED ON EXISTING SITUATION. ZIP WALL SYSTEM OR HARD WALL SYSTEM TO MEET C.S.A & INFECTION CONTROL REQUIREMENT)
- EXIT PATH
- CONTRACTOR PATH
- ELECTRICAL ROUTE ABOVE THE CEILING
- PHASE 1 - HOARDING ONLY FOR THE CHEMICAL STORAGE 0130A WITHOUT BLOCKING GROSS ROOM DOOR 0130
- PHASE 2 - HOARDING TO COVER ONLY SMALL GROSS ROOM 0130 AND PORTION OF CORRIDOR
- PHASE 3 - EXTEND HOARDING FOR GROSS ROOM 0129 TO MAIN DOUBLE DOOR
- PORTABLE HOARDING HEPA / COLLAPSIBLE SYSTEM FOR WORK IN THE CEILING THAT CAN BE REMOVED DURING REGULAR WORKING HOURS
- OUTSIDE SCOPE OF WORK

MATTERPORT LINK:  
<https://my.matterport.com/show/?m=cwkgxZNErWu>  
SOILED ROOM  
Pass: 115625020

MATTERPORT LINK:  
<https://my.matterport.com/show/?m=fzgzAnMpAVoq>  
HISTOLOGY LAB  
Pass: 115625020



**1 SAFETY PLAN & PHASING CONSTRUCTION**  
A-100 1:100

4. Building Characteristics

The building will have the following characteristics:

Building Area	13503m <sup>2</sup>
Height (Storeys)	5
Sprinklered	Sprinklered
Construction Type	Combustible and Noncombustible

5. Building Classification (BCBC 2024)

Based on building characteristics established above, the applicable construction Article and construction requirements of Subsection 3.2.2.2 are as follows:

USE / OCCUPANCY

Construction Article 3.2.2.38

Building Area (m<sup>2</sup>)

Permitted	Unlimited	Actual	13503m <sup>2</sup>
-----------	-----------	--------	---------------------

Project Area

Building Height (storeys) 5

Type of Construction Noncombustible

Sprinklered	Yes
Floor Assembly Fire Rating	2 Hr.
Mezzanine Fire Rating	1 Hr.
Roof Fire Rating	NA
Structural Assembly Fire Rating	Same as Supported Assembly

6. Requirements Specific to Care, Treatment or Detention Occupancies

Article 3.3.3 describes requirements for care, treatment, and detention occupancy. The scope of this project does not impact any Care, Treatment, or Detention spaces.

7. Fire Separations and Enclosures

Fire separations will be provided based on the requirements of Sections 3.3, 3.4 and 3.6 as follows:

Fire Separation	FRR (hours)
Janitor room	1
Service rooms with fuel fire appliance	1
Service rooms essential to fire safety systems	1
Service rooms with limited-service equipment	Unrated

10. Limits for Single Egress Door

As permitted by Article 3.3.1.5, rooms may be served by a single egress door provided:

- maximum occupant load of 60 persons.
- maximum travel distance to the single egress door 45m when Group B-2.
- maximum area of room 107m<sup>2</sup>

11. Exits

The floor area being finished (scope of this work) is served by three stair exits leading directly to the exterior and one horizontal exit. Travel distance will comply with the 45m limit described in Sentence 3.4.2.5.(1).

12. Electromagnetic Locks at Exits

Exit doors are permitted to be equipped with electromagnetic locks in a building equipped with a fire alarm system provided the cumulative delay in the access to exit does not exceed 15s. Provisions for the installation of electromagnetic locks are found in Sentence 3.4.6.16.(4). Key design features are summarized as below:

- Building equipped with a fire alarm system.
- Locking device release on fire alarm.
- Locking device release on loss of power.
- Locking device release on activation of a switch accessible to authorized personnel.
- A force of 90N applied to door hardware initiates release of the door within 15s.
- Following release, locking device remains released and must be reset manually by actuation of referenced in item 4.
- Signage describing the 15s delay is fixed to the door.

15. Emergency Power and Lighting

Subsection 3.2.7 requires both emergency power and emergency lighting for various systems and/or floor areas of the project.

Emergency power will be supplied to:

- fire alarm and detection systems.
- emergency lighting and exit signs (if provided).

Emergency power supply for the fire alarm system will be capable of providing supervisory power for not less than 24h, and immediately following that period, emergency power under full load for not less than 30min. Transfer to emergency power will occur automatically upon failure of the regular power supply with emergency lighting designed to meet the requirements of Subsection 3.2.7, providing an average level of 10lx, but not less than 1lx at floor level. The following areas will require emergency lighting:

- All service rooms.
- Doors equipped with electromagnetic locks.

"no loss of information" per Sentence 3.2.7.8.(4).

16. Fire Department Access / Provisions

The project is required to have an access route for firefighting vehicles, per Sentence 3.2.5.4.(1). There are no changes proposed to the existing access route

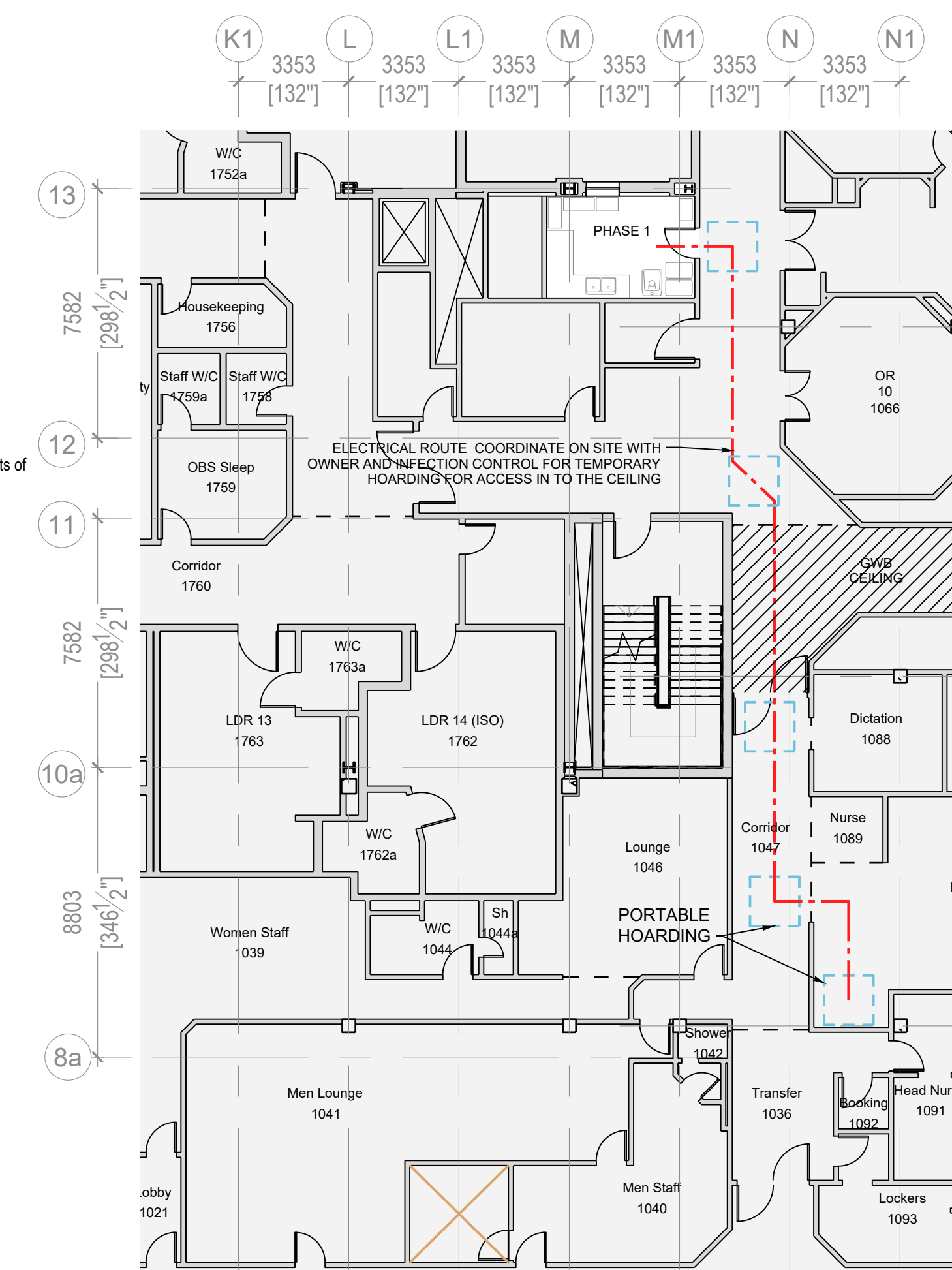
NOTE:

COORDINATE AND CONFIRM WITH OWNER THAT ALL WORK IS TO BE PERFORMED AFTER HOURS OR DURING APPROVED WORKING PERIODS DUE TO LIMITED ACCESS IN THE OR AREA (11PM - 7AM)

FULL PPE IS REQUIRED FOR ANY PERSONNEL ACCESSING THE AREA.

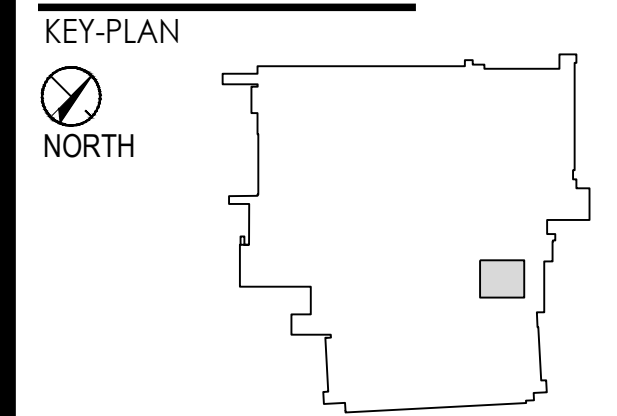
THE WORK AREA SHALL BE CLEANED AND RESTORED DAILY IN ACCORDANCE WITH OWNER REQUIREMENTS AND INFECTION CONTROL PROTOCOLS.

REQUIREMENTS AND INFECTION CONTROL PROTOCOLS.



**2 HOARDING PLAN - SOILED ROOM LEVEL 2**  
A-100 1:150

Copyright Reserved  
The Contractor shall verify and be responsible for all dimensions. DO NOT scale the drawing - any errors or omissions shall be reported to Stantec without delay. The Copyrights to all designs and drawings are the property of Stantec. Reproduction or use for any purpose other than that authorized by Stantec is forbidden.



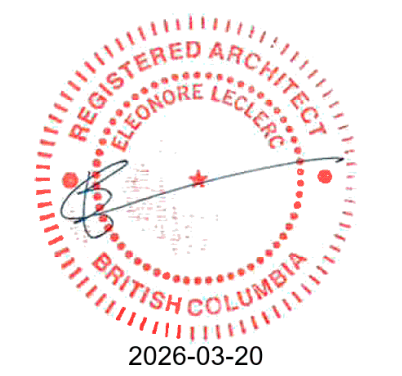
Notes

**DEMOLITION NOTES:**

- PATCH AND REPAIR MAKE GOOD OF EXISTING FLOOR AS NOTED. REMOVE RUBBER BASE AND ADHESIVES WITHIN THE AREA OF RENOVATION. LEVEL AND PATCH DAMAGE TO SUBFLOORS CAUSED BY REMOVAL OF FLOOR FINISHES AND FLOOR SCRAPING AS NEEDED. REMOVE LOOSE FLOOR LEVELING COMPOUND AS REQUIRED. ALL LOOSE DEBRIS TO BE REMOVED FROM FLOOR PRIOR TO START OF RENOVATION WORK. REFER TO RENOVATION PLANS FOR COORDINATION. REFER TO ASBESTOS REPORT FOR ASBESTOS CONTAINING MATERIALS PRIOR TO DEMOLITION.
- EXISTING WALL PROTECTION TO BE REMOVED AND REPLACED TO MATCH EXISTING. MAKE GOOD OF EXISTING WALLS AFTER GWB CUTS FOR NEW (MECH. ELEC. PLUM) INSTALLATION. REMOVE CONNECTION DEVICES INCLUDING BOLTS, INSERTS, REINFORCING BARS, TIES, ETC THAT ARE PART OF DEMOLITION. FROM WALLS, CONCRETE SLABS, CEILING AND FROM REMOVED EQUIPMENTS. REFER ALSO TO MECHANICAL / PLUMBING AND ELECTRICAL DEMOLITION DOCUMENTS AND NOTES. REFER TO ASBESTOS REPORT FOR ASBESTOS CONTAINING MATERIALS.
- ALL LOOSE EQUIPMENT AND FURNITURE TO BE REMOVED BY OWNER PRIOR TO START OF DEMOLITION AND CONSTRUCTION. ANY REMAINING LARGE EQUIPMENT AND FIXED EQUIPMENT TO BE COORDINATED BETWEEN THE OWNER AND CONTRACTOR FOR REMOVAL AND RELOCATION. TURN OVER ANY REMAINING EQUIPMENT TO THE OWNER UPON REQUEST
- REFER TO MECHANICAL AND ELECTRICAL FOR EXTENT OF EXISTING SERVICES TO BE REMOVED. INFILL OPENINGS AS NEEDED.
- SCAN ALL CONCRETE FLOOR SLABS AND WALLS PRIOR TO START OF CONSTRUCTION TO DETERMINE THE EXTENT AND LOCATION OF BURIED SERVICES AS REQUIRED.
- REMOVE EXISTING PLUMBING FIXTURES / PIPES REFER TO MECHANICAL FOR EXTENT OF WORK AND SERVICES TO BE REMOVED / KEPT OR CAP OFF. COORDINATE WITH OWNER FOR SHUTDOWNS
- PROTECT ADJACENT FINISHES DURING DEMOLITION AND CONSTRUCTION. PROVIDE FLOOR AND WALL PROTECTION AS REQUIRED DURING WORK.
- PATCH AND MAKE GOOD ALL DEFICIENT FIRE STOPPING IN AREA OF WORK. FIRE STOP ANY EXISTING PENETRATIONS WHERE EXISTING MECHANICAL OR ELECTRICAL SERVICES ARE REMOVED.
- EXISTING WALL GWB FINISH TO BE CHECKED FOR MOLD AND WATER DAMAGE. REMOVE AND REPLACE DAMAGED AREA
- REMOVE EXISTING MECHANICAL AND ELECTRICAL FIXTURES/DEVICES AS INDICATED ON THE MECHANICAL AND ELECTRICAL DRAWINGS. TERMINATE AND CAP OFF ALL PROJECTING MECHANICAL, ELECTRICAL, PLUMBING AND COMMUNICATIONS SYSTEMS INDICATED TO BE OFF AND MAKING SAFE OF MECHANICAL, ELECTRICAL, PLUMBING AND COMMUNICATION SYSTEMS. PATCH AND MAKE GOOD FLOOR AT ALL PENETRATIONS WHERE SERVICES ARE REMOVED AS NEEDED.
- PREPARE MILLWORK TO RECEIVE EYE WASH DRENCH HOSE ON EXISTING SINK
- REMOVE AND REPLACE EXISTING ACT CEILING AFFECTED BY DEMOLITION ACTIVITIES. OR AS NEEDED FOR MECHANICAL AND ELECTRICAL WORK
- HOARDING TYPE HARD / SOFT TO BE CONFIRMED WITH OWNER AND AS PER INFECTION CONTROL REQUIREMENT. PRIOR TO HOARDING INSTALLATION CONTRACTOR TO SCHEDULE AND CONFIRM WITH OWNER ACCESS ROUTES AND SECURITY DETAILS HOARDING ON AREAS AND WALLS WITH FIRE SEPARATION TO MATCH EXISTING FIRE RATING
- REMOVE AND REPLACE DAMAGED AND STAINED CEILING TILES IN BOTH GROSSING ROOMS. RE & RE DAMAGED AND STAINED CEILING TILES IN THE MAIN AREA LAB AS NEEDED

Revision	By	Appd	YYYY.MM.DD	
E	ISSUED FOR TENDER	EM	EL	2026.03.20
D	ISSUED FOR BP	EM	FJF	2026.02.20
C	ISSUED FOR PRE TENDER REVIEW	EM	FJF	2026.02.20
B	ISSUED FOR DESIGN DEVELOPMENT	EM	FJF	2026.01.23
A	ISSUED FOR ICH	EM	FJF	2025.08.29
Issued		By	Appd	YYYY.MM.DD
File Name: N/A	BS	BS	TF	2022.10.21
	Dwn.	Dgn.	Chk.	YYYY.MM.DD

Permit/Seal



Client/Project Logo



Client/Project

Northern Health

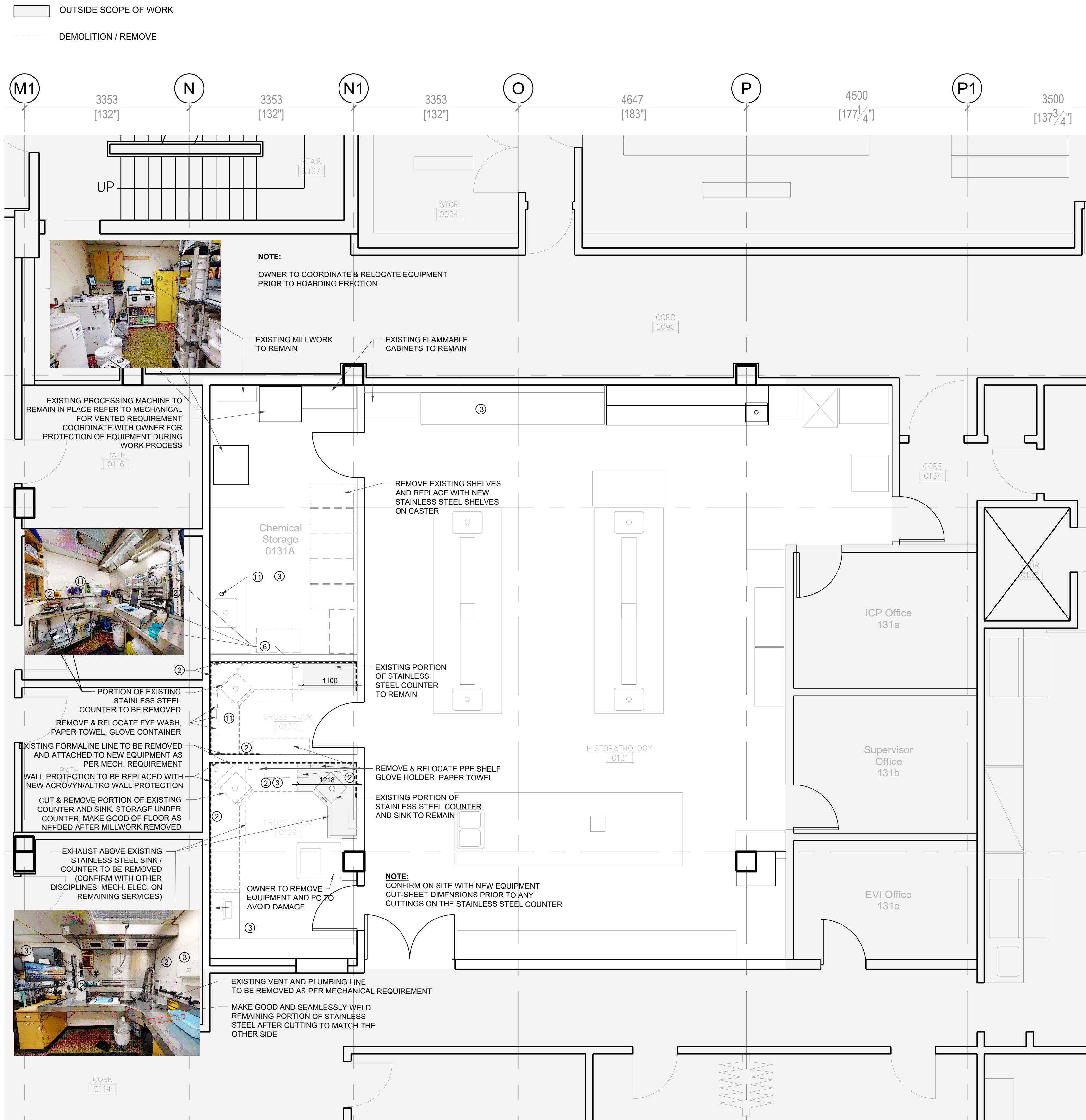
UHN - Lab Histology Ventilation Upgrade

1475 Edmonton St, Prince George, BC V2M 1S2

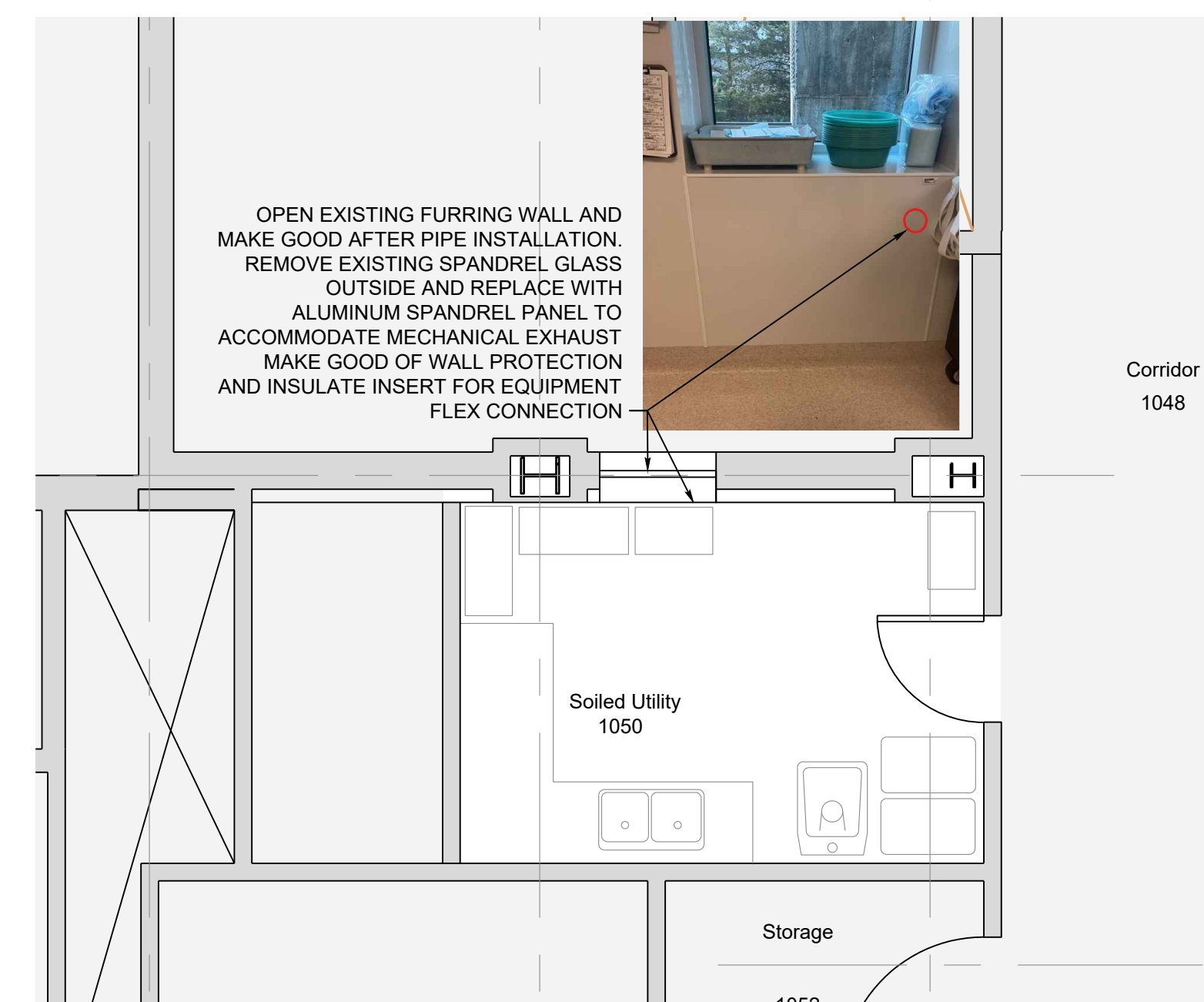
Title

GROUND FLOOR & LEVEL 1  
DEMOLITION FLOOR PLAN

Project No. 115625050	Scale AS INDICATED
Revision	Drawing No. <b>A-200</b>



**1 DEMOLITION GROUND FLOOR PLAN - HISTOLOGY LAB**  
A-200 1:50



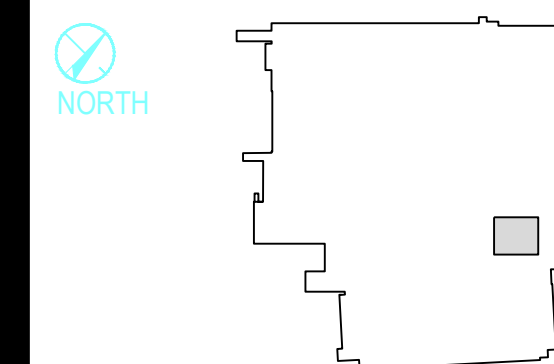
**2 DEMOLITION LEVEL 1 - SOILED UTILITY ROOM**  
A-200 1:50



Copyright Reserved

The Contractor shall verify and be responsible for all dimensions. DO NOT scale the drawing - any errors or omissions shall be reported to Stantec without delay. The Copyrights to all designs and drawings are the property of Stantec. Reproduction or use for any purpose other than that authorized by Stantec is forbidden.

KEY-PLAN

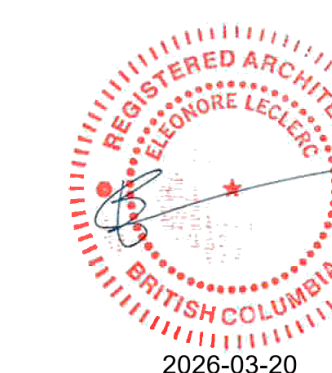


Notes

Revision	By	Appd	YYYY.MM.DD	
E	ISSUED FOR TENDER	EM	EL	2026.03.20
D	ISSUED FOR BP	EM	FJF	2026.02.20
C	ISSUED FOR PRE TENDER REVIEW	EM	FJF	2026.02.20
B	ISSUED FOR DESIGN DEVELOPMENT	EM	FJF	2026.01.23
A	ISSUED FOR ICH	EM	FJF	2025.08.29

Issued	By	Appd	YYYY.MM.DD	
File Name: N/A	BS	BS	TF	2022.10.21
	Dwn.	Dgdn.	Chkd.	YYYY.MM.DD

Permit/Seal



Client/Project Logo



Client/Project

Northern Health

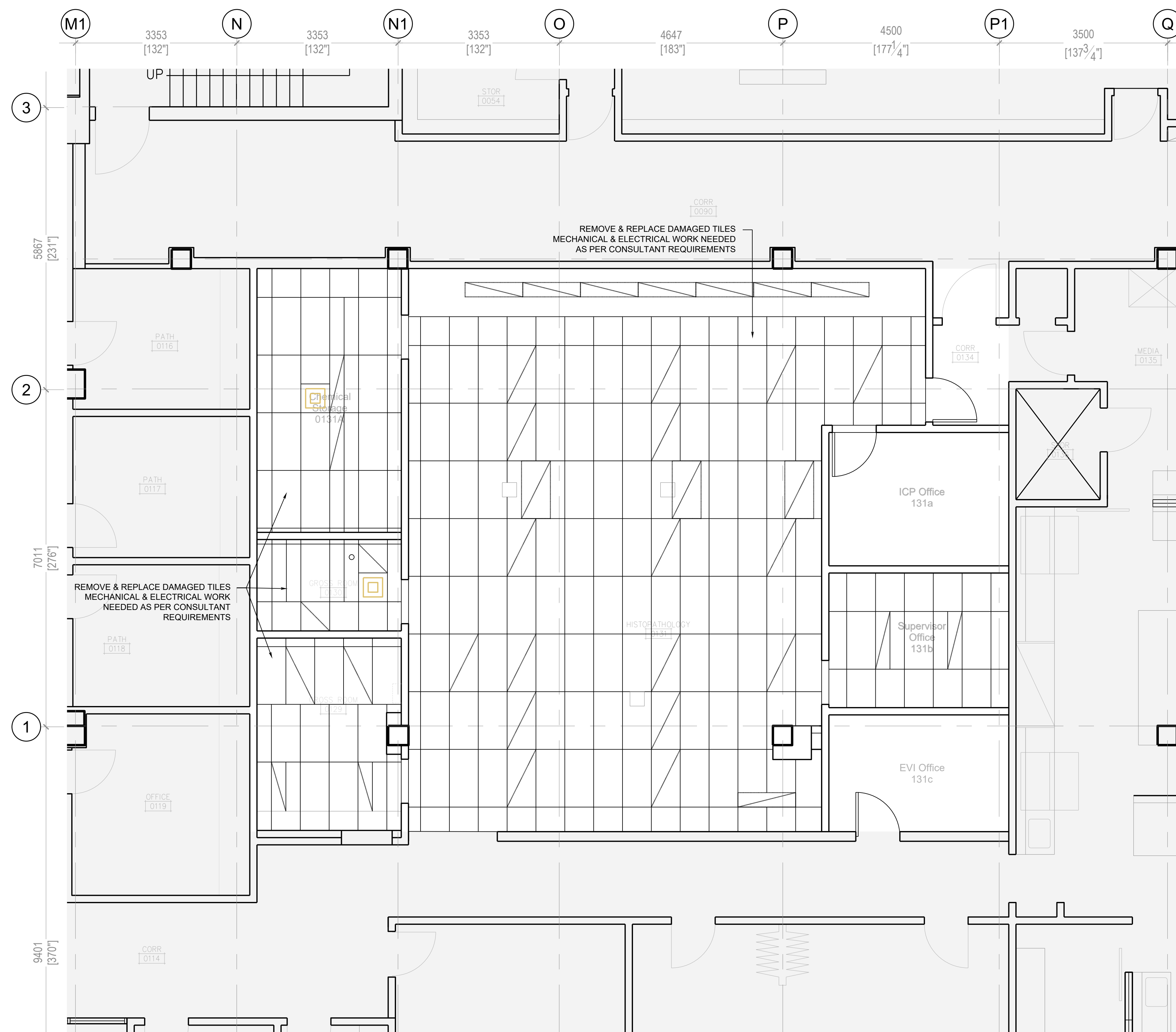
UHN - Lab Histology Ventilation Upgrade

1475 Edmonton St, Prince George, BC V2M 1S2

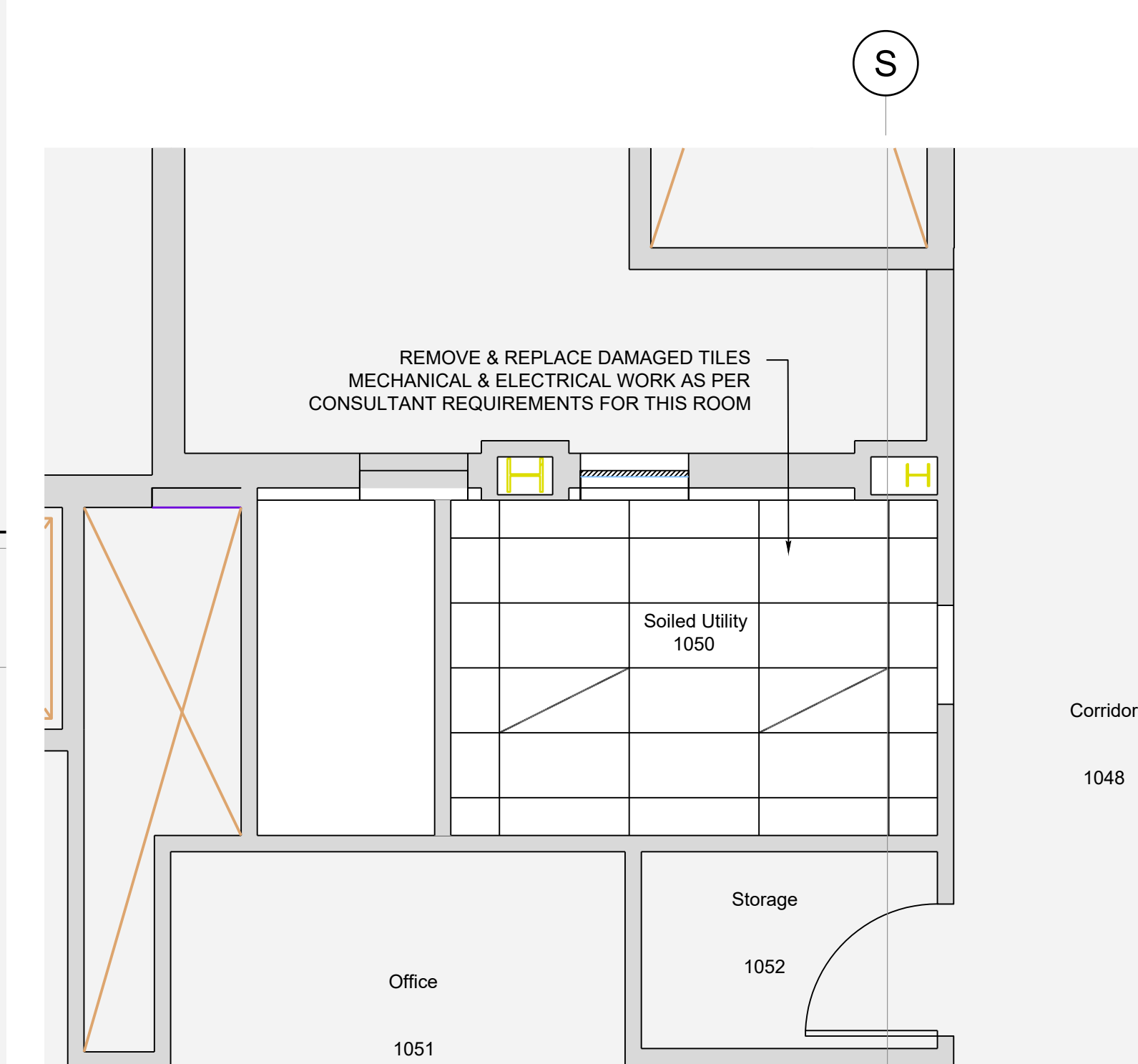
Title

REFLECTED CEILING PLAN  
GROUND FLOOR & LEVEL 1

Project No.	Scale
115625050	AS INDICATED
Revision	Drawing No.
	<b>A-400</b>



**1 REFLECTED CEILING PLAN HISTOLOGY LAB**  
A-400 1:50



**2 REFLECTED CEILING PLAN - SOILED UTILITY**  
A-400 1:50

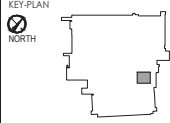
12a







Copyright Reserved  
The Contractor shall verify and be responsible for all dimensions. DO NOT scale the drawing. Any errors or omissions shall be reported to Stantec without delay. The Copyright to all designs and drawings are the property of Stantec. Reproduction or use for any purpose other than that authorized by Stantec is forbidden.

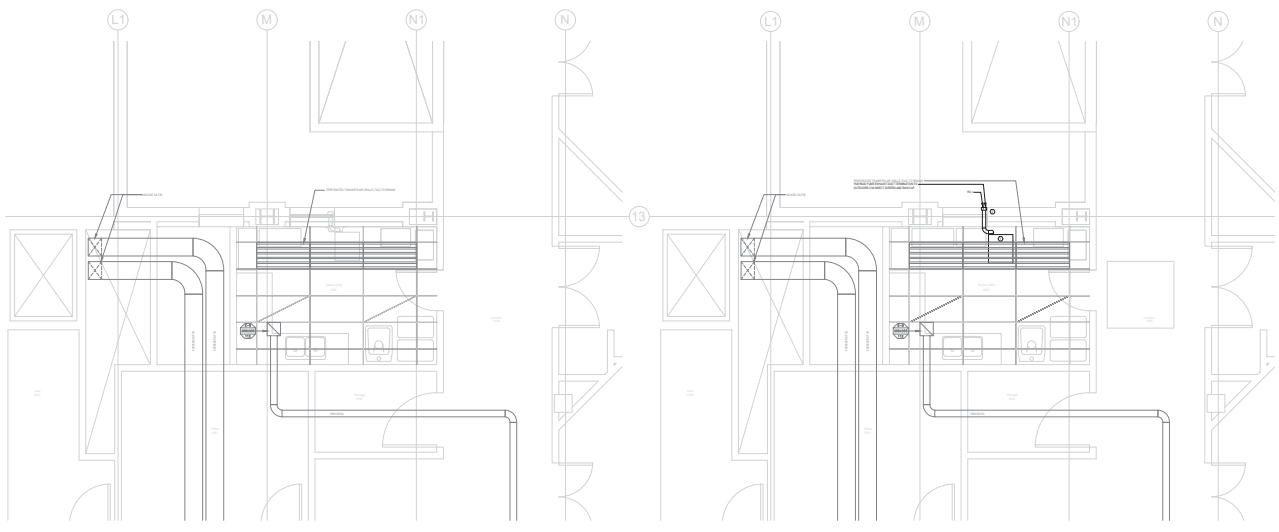


Notes

RAIN CAP SCHEDULE:		
TAG	PRODUCTS	DESCRIPTION
RC1	RAIN CAP	HOODED WALL CAP WITH ROUND DUCT CONNECTION DESIGNED FOR OUTSIDE WALL APPLICATIONS. CONSTRUCTED OF ALUMINUM UNITS FEATURE BUILT-IN GUMPER. ROUND CONNECTION HOODED WALL CAP MODEL WCA FOR MODELS 5/3/CP. PRODUCT # 8164



2 NEW SEALSAFE DEVICE (BY OWNER)  
M-104 N.T.S.



1 LEVEL 2 - HVAC DEMOLITION PLAN  
M-103 1/50

1 LEVEL 2 - HVAC RENOVATION PLAN  
M-103 1/50

**GENERAL NOTES:**

- 1 ALL EXISTING DUCTWORK, AIR TERMINALS AND EQUIPMENT TO REMAIN UNLESS NOTED OTHERWISE.
- 2 REFER TO LEVEL 1 - HVAC RENOVATION PLAN DRAWING FOR RE-BALANCED SUPPLY AND EXHAUST AIR FLOWS.

**KEYNOTES:**

- 1 NEW SEALSAFE UNIT #2 (BY OWNER), CONTRACTOR TO PROVIDE LOW LEVEL EXHAUST CONNECTED TO THE UNITS EXHAUST FUME OUTLET.
- 2 REFER TO ARCHITECTURAL DRAWINGS FOR THE EXHAUST DUCT PENETRATION AND TERMINATION AT EXTERIOR WALL DETAILS.



3 SEALSAFE INSTALLATION LOCATION  
M-103 N.T.S.

Revision	By	App'd	YYYY-MM-DD
ISSUED FOR TENDER	BT	MMX	2024-03-20
ISSUED FOR PRE-TENDER REVIEW	BT	MMX	2024-03-20
ISSUED FOR RF	BT	MMX	2024-03-20
ISSUED FOR DESIGN DEVELOPMENT	BT	MMX	2024-03-20
REVISION FOR REVISED SCHEMATIC DESIGN	BT	MMX	2024-03-20
ISSUED FOR REVISED SCHEMATIC DESIGN	BT	MMX	2024-03-20
ISSUED FOR SCHEMATIC DESIGN	BT	MMX	2024-03-20
Issued	By	App'd	YYYY-MM-DD
File Name: N/A	BT	MMX	2024-03-20
	Drawn	Checked	YYYY-MM-DD

Permit/Seal  
  
 2026-03-20  
 Stantec Permit #1002862



Client/Project  
 Northern Health  
 UHN - Lab Histology Ventilation Upgrade  
 1475 Edmonton St. Prince George, BC V2M 1S2  
 Title  
 LEVEL 2 - HVAC DEMOLITION AND RENOVATION PLAN

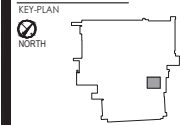
Project No. 115625050  
 Scale AS INDICATED  
 Revision Drawing No. **M-103**

V:\2024\1475 UHN - Lab Histology Ventilation Upgrade\1475 UHN - Lab Histology Ventilation Upgrade - Level 2 - HVAC Demolition and Renovation Plan.dwg  
 2024-03-20 10:00:00 AM  
 BT  
 115625050





Copyright Reserved  
The Contractor shall verify and be responsible for all dimensions. DO NOT scale the drawing. Any errors or omissions shall be reported to Stantec without delay. The Copyright to all designs and drawings are the property of Stantec. Reproduction or use for any purpose other than that authorized by Stantec is forbidden.



Notes

Revision	By	App'd	YYYY-MM-DD
ISSUED FOR TENDER	BT	MM	2024-03-20
ISSUED FOR PRE-TENDER REVIEW	BT	MM	2024-03-20
ISSUED FOR PERMITS	BT	MM	2024-03-20
ISSUED FOR DESIGN DEVELOPMENT	BT	MM	2024-03-20
REVISION FOR REVISED SCHEMATIC DESIGN	BT	MM	2024-11-07
ISSUED FOR REVISED SCHEMATIC DESIGN	BT	MM	2024-03-20
ISSUED FOR SCHEMATIC DESIGN	BT	MM	2024-03-20
Issued	By	App'd	YYYY-MM-DD
Rev Name: N/A	BT	MM	2024-11-07
	Desn.	Dgph.	CHKD
			YYYY-MM-DD

Revision	By	App'd	YYYY-MM-DD
ISSUED FOR TENDER	BT	MM	2024-03-20
ISSUED FOR PRE-TENDER REVIEW	BT	MM	2024-03-20
ISSUED FOR PERMITS	BT	MM	2024-03-20
ISSUED FOR DESIGN DEVELOPMENT	BT	MM	2024-03-20
REVISION FOR REVISED SCHEMATIC DESIGN	BT	MM	2024-11-07
ISSUED FOR REVISED SCHEMATIC DESIGN	BT	MM	2024-03-20
ISSUED FOR SCHEMATIC DESIGN	BT	MM	2024-03-20
Issued	By	App'd	YYYY-MM-DD
Rev Name: N/A	BT	MM	2024-11-07
	Desn.	Dgph.	CHKD
			YYYY-MM-DD

Permit/Seal

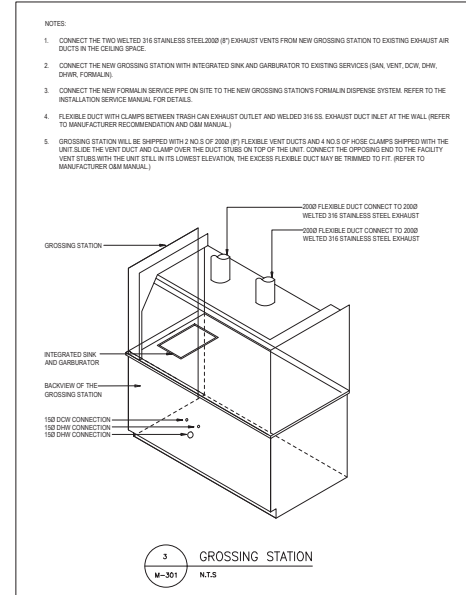
2026-03-20  
Stantec Permit #1002862

Client/Project Logo

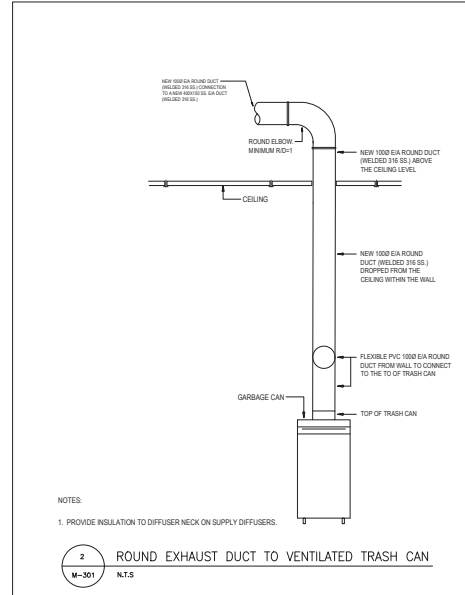
northern health  
the northern way of caring

Client/Project  
Northern Health  
UHN - Lab Histology Ventilation Upgrade  
1475 Edmonton St. Prince George, BC V2M 1S2  
Title  
MECHANICAL DETAILS

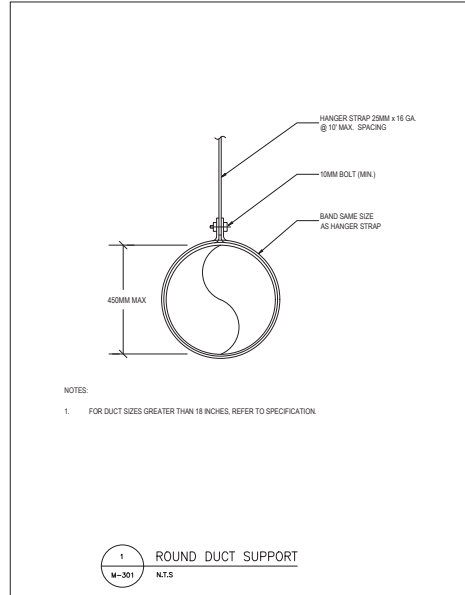
Project No. 115625050  
Scale N.T.S.  
Revision Drawing No. **M-301**



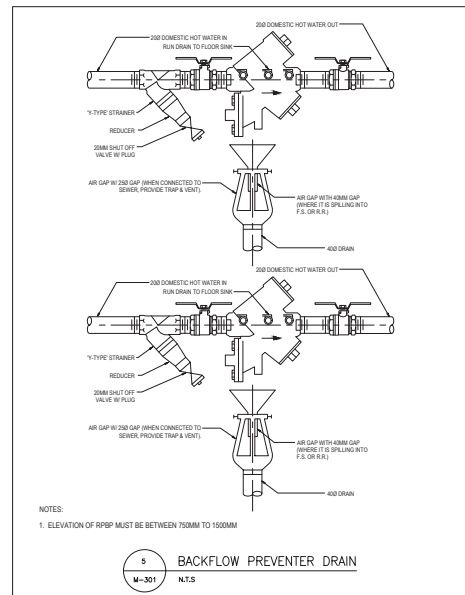
**3** CROSSING STATION  
M-301 N.T.S.



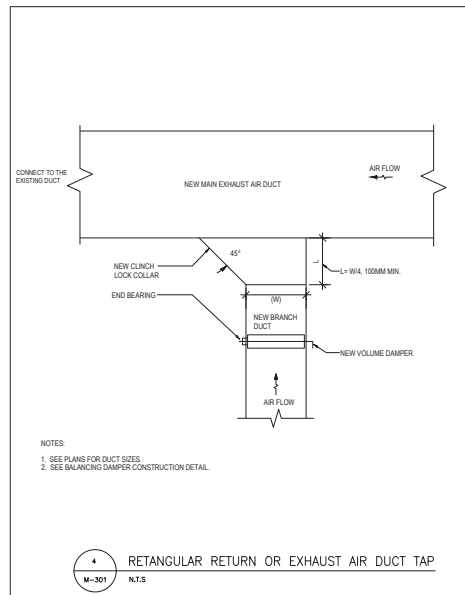
**2** ROUND EXHAUST DUCT TO VENTILATED TRASH CAN  
M-301 N.T.S.



**1** ROUND DUCT SUPPORT  
M-301 N.T.S.



**5** BACKFLOW PREVENTER DRAIN  
M-301 N.T.S.



**4** RECTANGULAR RETURN OR EXHAUST AIR DUCT TAP  
M-301 N.T.S.

V:\2024\1475 UHN Lab Histology Ventilation Upgrade\MECH\0301 - Mechanical Details.dwg  
 2024-03-20  
 2026-03-20

Copyright Reserved

The Contractor shall verify and be responsible for all dimensions. DO NOT scale the drawing - any errors or omissions shall be reported to Stantec without delay.  
The Copyrights to all designs and drawings are the property of Stantec. Reproduction or use for any purpose other than that authorized by Stantec is forbidden.

KEY-PLAN



Notes

ISSUED FOR IFT	SJ	SJ	2026.03.20
ISSUED FOR RP	SJ	SJ	2026.02.20
ISSUED FOR PRETENDER REVIEW	SJ	SJ	2026.02.20
ISSUED FOR DD	VN	SJ	2026.01.23
RE-ISSUED FOR REVISED SCHEMATIC DESIGN	VN	SJ	2025.11.07
ISSUED FOR REVISED SCHEMATIC DESIGN	VN	SJ	2025.10.24
ISSUED FOR SCHEMATIC DESIGN	VN	SJ	2025.08.29
Issued	By	Appd	YYYY.MM.DD

File Name: N/A	VN	SJ	SJ	2025.08.29
	Dwn.	Dsgn.	Chkd.	YYYY.MM.DD

Permit/Seal

Client/Project Logo



Client/Project

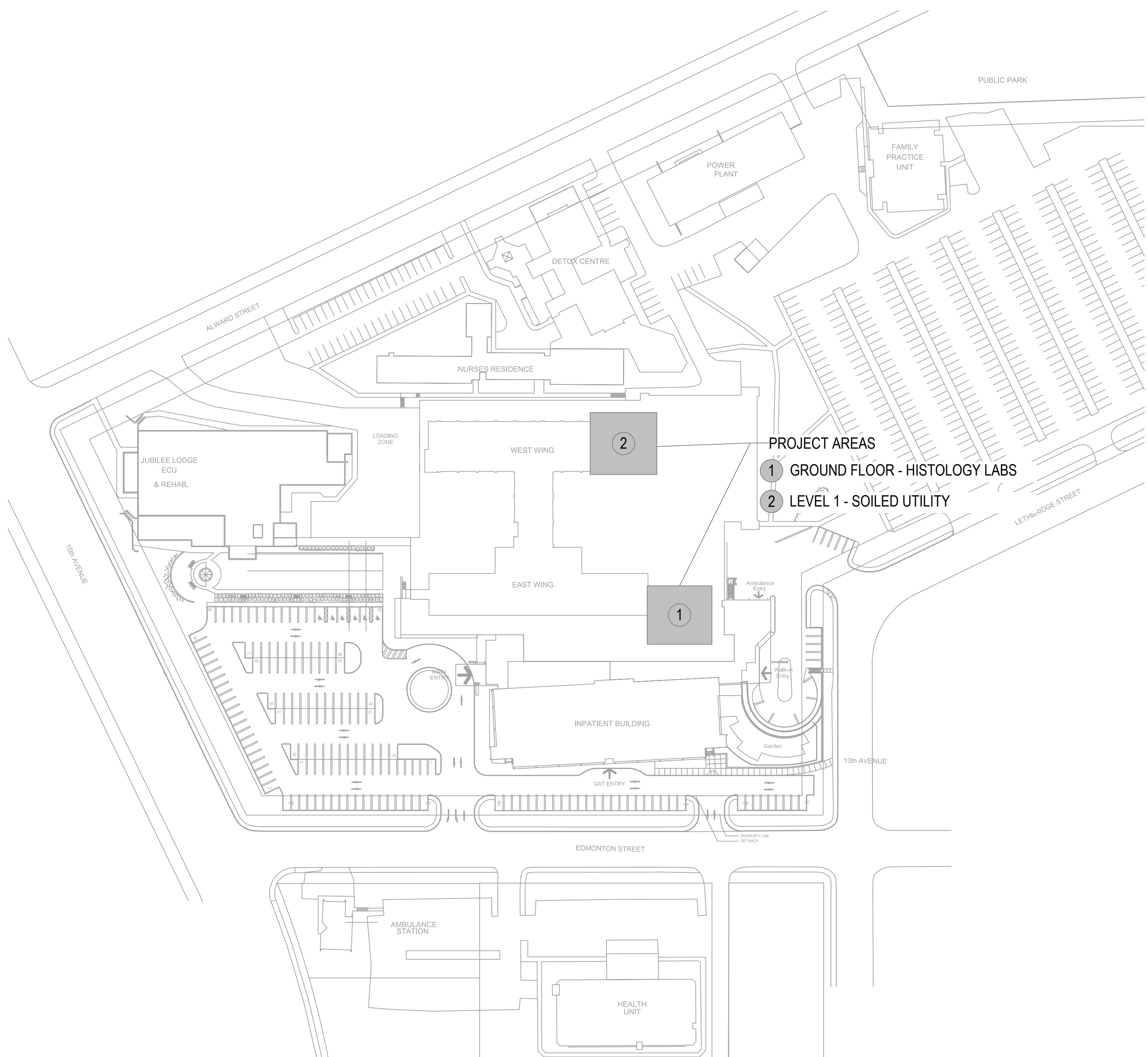
Northern Health

UHN - Lab Histology Ventilation Upgrade

1475 Edmonton St, Prince George, BC V2M 1S2  
Title

COVER PAGE

Project No.	Scale
115625050	N.T.S.
Revision	Drawing No.
	E-000



**PROJECT AREAS**  
**1 GROUND FLOOR - HISTOLOGY LABS**  
**2 LEVEL 1 - SOILED UTILITY**

**1 EXISTING SITE PLAN**  
E000 1 : 1000

ELECTRICAL LEGEND	
	DUPLEX 5-15R RECEPTACLE
	DUPLEX 5-15R RECEPTACLE C/W INTEGRAL GFCI PROTECTION
	DUPLEX 5-20R RECEPTACLE, T-SLOT
	WALL MOUNTED JUNCTION BOX
	MECHANICAL CONNECTION
	POWER PANELBOARD
	WALL MOUNTED TELECOM OUTLET (# DENOTES NUMBER OF CABLES)
	LINE VOLTAGE SWITCH (120V TO 347V)
	MANUAL LINE VOLTAGE SWITCH (120V TO 347V)
EX	EXISTING DEVICE TO REMAIN
RE	REMOVE EXISTING DEVICE
RP	REPLACE EXISTING DEVICE WITH NEW DEVICE
RL	RELOCATE EXISTING DEVICE
ER	EXISTING DEVICE IN RELOCATED POSITION
R	RELOCATED

DRAWING LIST	
E-000	ELECTRICAL SYMBOL & DRAWING LIST
E-101	GROUND FLOOR - HISTOLOGY SCOPE OF WORK PLAN
E-102	LEVEL 1 - SOILED UTILITY ROOM SCOPE OF WORK PLAN
E-111	GROUND FLOOR - HISTOLOGY LIGHTING PLAN
E-200	SINGLE LINE DIAGRAM

N:\000000\p\proj\2\unrec\proj\115625050.d\_w\working\elec\1\electrical\01\_load\01\_02\electrical\01\_load\01\_02\elec\unrec\cover - copy  
 2025.08.29



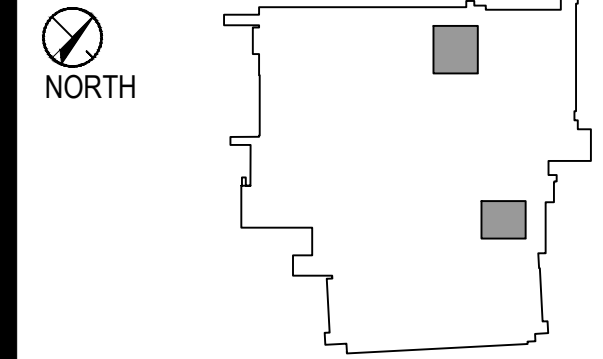




Copyright Reserved

The Contractor shall verify and be responsible for all dimensions. DO NOT scale the drawing - any errors or omissions shall be reported to Stantec without delay. The Copyrights to all designs and drawings are the property of Stantec. Reproduction or use for any purpose other than that authorized by Stantec is forbidden.

KEY PLAN

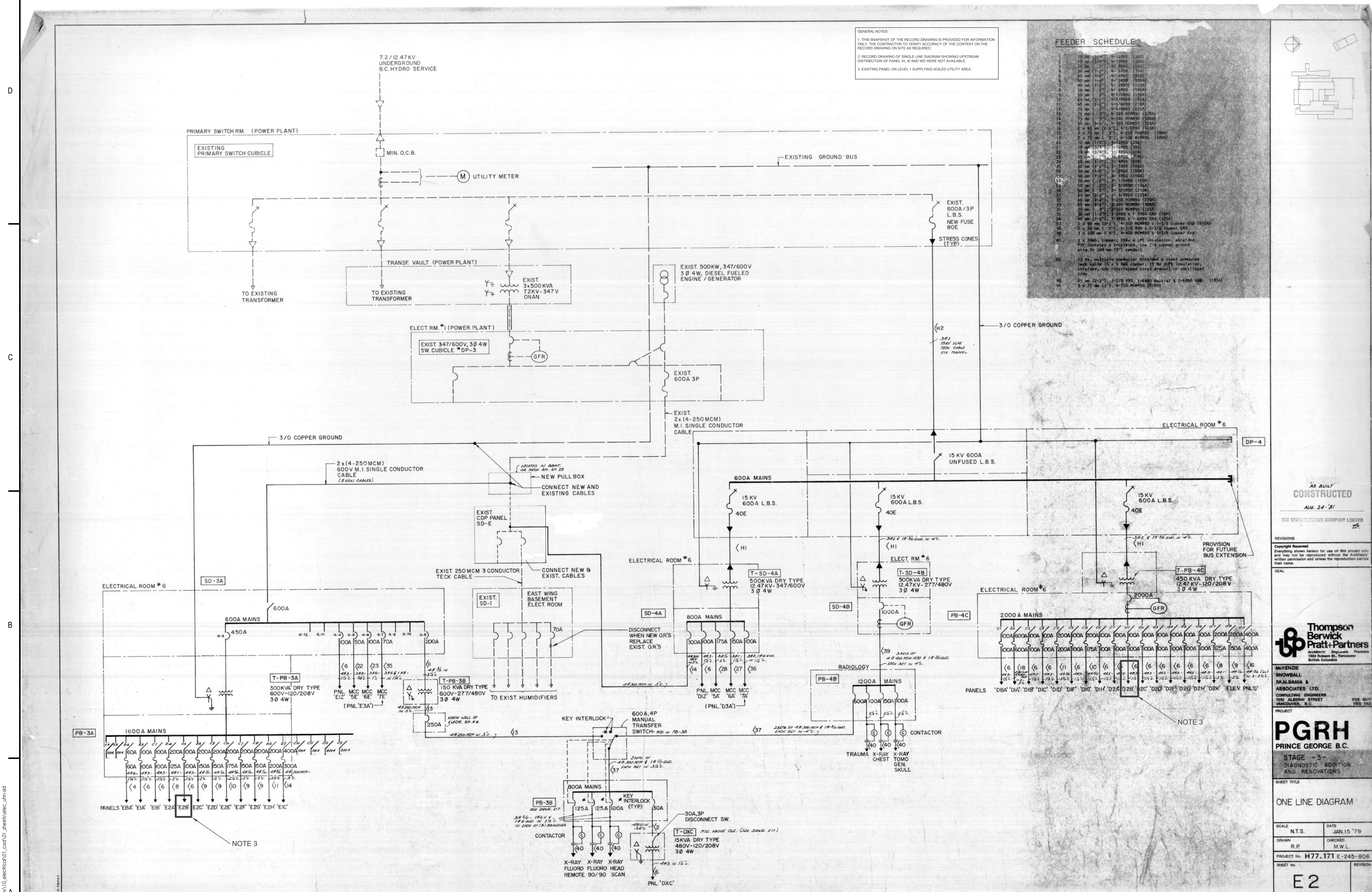


Notes

- 1. THIS SNAPSHOT OF THE RECORD DRAWING IS PROVIDED FOR INFORMATION ONLY. THE CONTRACTOR TO VERIFY ACCURACY OF THE CONTENT ON THE RECORD DRAWING ON SITE AS REQUIRED.
- 2. RECORD DRAWING OF SINGLE LINE DIAGRAM DRAWING UPSTREAM DISTRIBUTION OF PANEL H, K AND W WERE NOT AVAILABLE.
- 3. EXISTING PANEL ON LEVEL 1 SUPPLYING SOLED UTILITY AREA.

FEEDER SCHEDULE

18	18 mm (3/4")	1-12000 (100A)
19	18 mm (3/4")	1-12000 (100A)
20	18 mm (3/4")	1-12000 (100A)
21	18 mm (3/4")	1-12000 (100A)
22	18 mm (3/4")	1-12000 (100A)
23	18 mm (3/4")	1-12000 (100A)
24	18 mm (3/4")	1-12000 (100A)
25	18 mm (3/4")	1-12000 (100A)
26	18 mm (3/4")	1-12000 (100A)
27	18 mm (3/4")	1-12000 (100A)
28	18 mm (3/4")	1-12000 (100A)
29	18 mm (3/4")	1-12000 (100A)
30	18 mm (3/4")	1-12000 (100A)
31	18 mm (3/4")	1-12000 (100A)
32	18 mm (3/4")	1-12000 (100A)
33	18 mm (3/4")	1-12000 (100A)
34	18 mm (3/4")	1-12000 (100A)
35	18 mm (3/4")	1-12000 (100A)
36	18 mm (3/4")	1-12000 (100A)
37	18 mm (3/4")	1-12000 (100A)
38	18 mm (3/4")	1-12000 (100A)
39	18 mm (3/4")	1-12000 (100A)
40	18 mm (3/4")	1-12000 (100A)
41	18 mm (3/4")	1-12000 (100A)



AS BUILT  
CONSTRUCTED  
AUG. 24 '21

THE STANTEC COMPANY LIMITED

Copyright Reserved  
Everything shown herein for use on this project only and may not be reproduced without the Architect's written permission and unless the reproduction carries their name.

Thompson  
Berwick  
Pratt-Partners  
Architects Engineers Planners  
1800 Robson St., Vancouver,  
British Columbia

MCKENZIE  
SNOWBALL  
SKALSBANA &  
ASSOCIATES LTD.  
CONSULTING ENGINEERS  
1010 ALBERTA STREET  
VANCOUVER, B.C. V6B 3K3

PGRH  
PRINCE GEORGE B.C.

STAGE - 3 -  
DIAGNOSTIC ADDITION  
AND RENOVATIONS

ONE LINE DIAGRAM

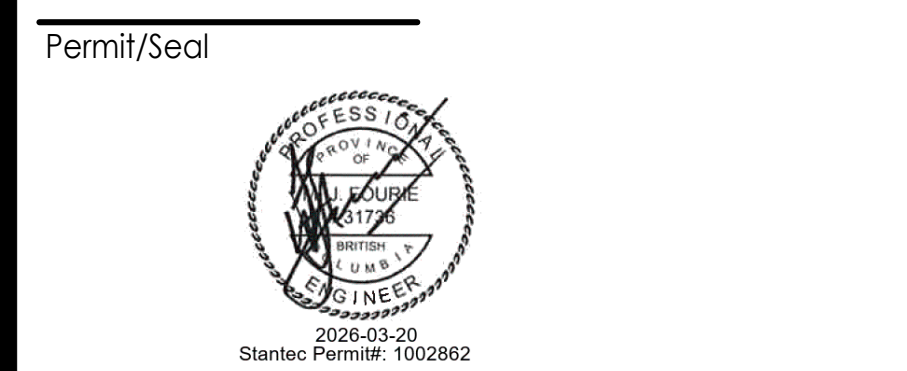
SCALE: N.T.S. DATE: JAN 15 '79

DRAWN: R.P. CHECKED: M.W.L.

PROJECT NO: H77.171 E-245-906

SHEET NO: E2

ISSUED FOR I/F	SJ	SJ	2026.03.20	
ISSUED FOR BP	SJ	SJ	2026.02.20	
ISSUED FOR PRETENDER REVIEW	SJ	SJ	2026.02.20	
ISSUED FOR DD	VN	SJ	2026.01.23	
RE-ISSUED FOR REVISED SCHEMATIC DESIGN	VN	SJ	2025.11.07	
ISSUED FOR REVISED SCHEMATIC DESIGN	VN	SJ	2025.10.24	
ISSUED FOR SCHEMATIC DESIGN	VN	SJ	2025.08.29	
Issued	By	Appd	YYYY.MM.DD	
File Name: N/A	VN	SJ	2025.08.29	
	Dwn.	Dgn.	Chkd.	YYYY.MM.DD



Client/Project  
Northern Health  
UHN - Lab Histology Ventilation Upgrade

1475 Edmonton St, Prince George, BC V2M 1S2  
Title

SINGLE LINE DIAGRAM

Project No.	Scale
115625050	N.T.S.
Revision	Drawing No.
	E-200