

Addendum No: 2
Date: February 24, 2025
Owner: Northern Health
Stantec # 144320012

This addendum is to be read with and constitutes part of the tender document.

0.0 GENERAL

- not in use

1.0 SPECIFICATIONS

- not in use

2.0 DRAWINGS

A300

- Clarification for corner guard, handrail and lower bumper location.

E001

- Clarification for an abbreviation.
- Additional general notes.

E200

- Clarification of PA speaker removal and design intent.

E201

- Clarification of PA speaker removal and design intent.

E202

- Clarification of PA speaker removal and design intent.

E300

- Clarification for electrical heat trace scope of work.
- Clarification for data cabling.
- Clarification of PA speaker design intent.
- Clarifications for receptacle grade and installation.
- Added a missing circuit tag.

E301

- Clarification of PA speaker design intent.

E302

- Clarification of PA speaker design intent.

E310

- Added duct smoke detector locations within 1.5m downstream of FSD's in ducts.
- Clarifications about which FSD are existing to remain (already noted on mechanical demo drawings).
- Added additional electric door hardware per architectural door schedule.

E311

- Added duct smoke detector locations within 1.5m downstream of FSD's in ducts.
- Clarifications about which FSD are existing to remain (already noted on mechanical demo drawings).
- Added additional electric door hardware per architectural door schedule.
- Removed some duplicative notes.

E312

- A symbol is now shown.
- Removed some duplicative notes.

E320

- Indicated lighting layouts revised.
- Clarification for lighting control intent.
- Added light switch into patient room headboards. Design intent is to allow a patient to control the light that is approximately above their bed.

E321

- Indicated lighting layouts revised.
- Clarification for lighting control intent.
- Added light switch into patient room headboards.

E322

- Indicated lighting layouts revised.
- Clarification for lighting control intent.
- Added light switch into patient room headboards.

E400

- Luminaire schedule updated after coordination with lighting supplier and further lighting calculations were performed.

3.0 CLARIFICATIONS

Q: Door #N232 – Acoustic Door (STC 50) Hardware Group #002

Electric strikes should not be used on acoustic doors – electrified locks should be used instead. Electric strikes compromise the STC rating. Concealed overhead stops should not be used on acoustic doors – surface mounted may be used instead. Concealed overhead stops compromise the STC rating. Please confirm if hardware for Door #N232 should be changed to work with the acoustic (STC rated) door?

A. Yes, if door N232 is a 50 STC rated doors, this will require the following changes:

| | | | |
|----------------|---------------------|-----------------------------|-----|
| Delete: | 1 hinge | 5BB1 114 x 114mm | 652 |
| | 1 lock | ND80PD6D RHO | 626 |
| | 1 electric strike | 6211 FSE DS CON 12/16/24/28 | 630 |
| | 1 overhead stop | 100S | 630 |
| | 1 mop plate | 8400-150mm x 25mm LDW B-CS | 630 |
| | 1 kick plate | 8400-205mm x 40mm LDW B-CS | 630 |
| | 1 motion sensor | SCANII | WHT |
| Add: | 1 electric hinge | 5BB1 114 x 114mm CON TW8 | 652 |
| | 1 EU storeroom lock | ND80P6EU RHO RX CON 12V/24V | 626 |
| | 1 overhead stop | 90S | 630 |
| | 1 mop plate | 8400-150mm x 25mm LDW NH-A | 630 |
| | 1 kick plate | 8400-205mm x 40mm LDW NH-A | 630 |
| | 1 wire harness | CON-50 | |

The acoustic door & frame being supplied should come complete with acoustic seals. If seals are supplied with the door & frame, the following may also be deleted.

| | | |
|-----------------|---------------------|----|
| 1 sound control | 870AA x 1/DW x 2/DH | AL |
| 1 door bottom | 367AA x DW | AA |

Q: Controls: M004 shows some existing thermostats in red, which has been for demolition, but they are in odd places, like in the middle of a door. (gridline XA/1A),

Please confirm if these are being demolished and currently exist in these spaces?

Controls: Please advise on drawings M003 and M004 as they show the demolition of the radiant panels, and M105 and M106 show installation of new RCP. Will the new RCP require new valves or are they re-using existing? Controls: Please advise on the gridline locations of the Heat Trace controller (section 22 05 34, item 2.3.4 requires BMS monitoring.)

A: The location of existing thermostat (or temperature sensor) at GL. XA/1A is based on the existing mechanical record drawings. Please note that the existing thermostat or sensor may be located in the ceiling. New valves are required for the new radiant ceiling panels. Refer to specifications section 23 99 50 mechanical details MD 10 017. Heat trace controller to be located in a designated room (e.g. mechanical room or a similar room) to ensure accessibility for maintenance. Final location of heat trace controller to be coordinated with FMO on site.

Q: Can we please ask them to identify Corner Guard, Hand Rail and Lower Bumper locations on the Finishes Plan?
Also, can they identify locations for the two types of Wall Protection? Altro-Whiterock and Acrovyn?
Also, can they confirm all of the wall protection will be installed at the same height in all locations? And can they specify the height of this as well?

A: Acrovyn Wall protection all same height @ 1219mm above cove base as per A-002. Except in Janitor room 348 that requires full height Altro white Rock. Refer to finishes plan page A-300 for handrail and lower bumper location (see drawings attached) and elevations

Q: Please review the following inquiry (Question #11) from Allrite Heating & Ventilation Ltd regarding the UHN Cardiac Diagnostic Department Upgrade Phase 3 project:
Question: For duct cleaning is Modern Purair acceptable as a cleaning agency as they are local to prince George?

A: Yes, Modern Purair is acceptable agency for duct cleaning.

Q: Question from Electrical Trade:
Can you please confirm the model of speakers that they are using at UHN please?

A: As per Electrical drawings E201, it appears that the speaker model number is Bogen S810T725PG8W.

Project #N662030002
UHN Prince George
UHN Cardiac Diagnostic Phase 3 (Cardiac)

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END OF ADDENDUM #2