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Date: March 29, 2022

This Addendum varies the Bidding and Contract Documents dated March 15, 2022 and titled:

**Project Name:** UHNBC Cardiac – Phase 1 Biomed 3rd Floor

**Project Number:** N662030002

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This Addendum shall form part of the Contract Documents and is to be read, interpreted and coordinated with all other parts. The cost of all work contained herein shall be included in the Contract sum. The following revisions supersede the information contained in the original specifications and drawings issued for the above-named project. Acknowledge receipt of this Addendum by inserting its number in the STIPULATED PRICE BID FORM.

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**1.0 GENERAL**

**2.0 SPECIFICATIONS**

**3.0 DRAWINGS**

- A004
- A700
- A900
- E002
- E003
- E004

**4.0 QUESTIONS AND ANSWERS**

**Question:** We are requesting a Two (2) Week Extension to the Closing Date as many trades will not quote us within the given time. The extension would make the new Closing Date April 14, 2022, at 2:00pm.

**Answer:** Tender has been Extended by One (1) Week. The New Closing Date is April 7, 2022, at 2:00pm.

**Question:** Is it possible to extend this tender closing date by one week?

**Answer:** Refer to previous answer.

**Question:** May we request an extension to the close date? 2:00pm, April 8 would be greatly appreciated.

**Answer:** Refer to previous answer.

**Question:** Where is DP4A/PB-40A Distribution panel located? What is the distance and path from the distribution panel to the new "T-3H" Transformer? Please clarify.?

**Answer:** Distribution panel DP4A/PB-40A is in electrical rooms 0154 and 0155 on level 0 main building. There is an existing riser for the electrical rooms on level 1 '1775', level 2 '2022' and level 3 '3074'. Contractor to trace existing feeders on-site for feeders from room 0154 to the riser location. Allow 150 m for feeder run.

**Question:** Drawing E003, Single Line. There is a 200A breaker feeding the 75KVA transformer. This seems to be a large breaker for the primary on the premise that the primary voltage is 600V. Clarify Intent.

**Answer:** The primary voltage is not 600V. T-3H is a buck-boost transformer to avoid voltage drop.

**Question:** Drawing E003, what is the Voltage Rating of the DP4A/PH-40A Distribution panel? Drawing E003, looks like the distribution panel is already 120/208V. If so, do we need the “T-3H” Transformer? Clarify Intent.

**Answer:** Refer to Fig 1.0 below for nameplates for PB-40A. The transformer is meant to be a buck-boost transformer to avoid voltage drop for long conductor runs.



Fig 1.0 PB-40A Name Plate

**Question:** Please provide the location of Data room 2065 in relation to the project space.

**Answer:** Data room 2065 is located below the electrical room (vital) on level 3.

**Question:** Please provide location of Electrical Rooms 1 and 2 in relation to the project space.

**Answer:** Electrical room 1 and 2 are electrical room 0154 and 0155 on level 0.

**Question:** Please provide subfeed cable size of feeder for the 75kva transformer and new Panel 3H and if possible, routing of transformer sub feed cable through the hospital to the transformer.

**Answer:** Refer to previous answers for routing of the feeder. The feeder size shall be a minimum 3x4/0 + #6 BND copper in 63 mm conduit.

**Question:** Please provide Mfgr detailed part numbers (or photos of nameplates) of existing Switchboard PB-40A that the new 200A subfeed breaker for Panel 3H is to be fed from.

**Answer:** Refer to previous answer.

**Question:** Transformer T-3H appears to be same voltage as the source switchboard. Please confirm.

**Answer:** Refer to the previous answer.

**Question:** Please confirm the Manufacture of the existing lighting control system, as noted on Drawing E003.

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**Answer:** The contractor to open the existing relay panel to confirm the manufacture of the lighting control system.

**Question:** Is there an existing Kantech controller that the new card access is to run back to? If so where is the Kantech controller located?

If not where is the location of the new Kantech controller going to be?

**Answer:** Please allow for one new Kantech KT-300 controller in room 2021.

**Question:** Will Hazardous Materials Abatement be under the scope of this contract or by others? If it is under this contract, please quantify how much abatement will need to be completed and where.

**Answer:** Hazardous Material Abatement is required for all for all surfaces that are impacted or disturbed by the renovation. For spaces which require all new mechanical, electrical, and finishes, all hazardous materials need to be abated. For the “undeveloped spaces”, existing mechanical room 320, electrical room 322, and exit stairs - only the surfaces that are impacted / disturbed by installation of the mechanical and electrical systems need to be abated.

**Question:** During the site visit, it was mentioned that the whole floor needed to be brought up to code. Please quantify the whole scope of this, fire-stopping, fireproofing, sprinkler, etc.

**Answer:**

**Arch:** The scope of work included in the contract documents will bring the existing space up to minimum life safety code.

**Mech:** This includes firestopping of existing hydronic wall fin heater heating water pipe penetrations through the floor. Heater locations noted on mechanical drawings. Sprinkler upgrades are noted on the fire suppression drawings.

**Question:** For the fire-stopping specifically, please quantify how many penetrations and where they need to be sealed. There was way too much stuff on the floor to get an accurate count during the site visit. I would suggest this be covered under a Cash Allowance.

**Answer:**

**Arch:** A Matterport scan of the entire floor was provided in the specification Appendix in order to review the floor in more detail. Drawing A102 will be reissued to clarify that a 1 hour FRR is required as already indicated and also around the Mechanical room 320, Electrical room 322, shafts, and on Grid Line 7b from Grid Line G to Grid Line H1. Existing Ratings to be repaired as required. Floor penetrations to have 2 hour FRR. The roof does not require a FRR.

**Mech:** Each existing hydronic wall fin heater has two penetrations through the floor. Each of the penetrations is to be fire stopped. Heaters are listed on mechanical drawings. Existing ducts through floor appear to be complete with fire dampers and fire stopping and do not require additional fire stopping.

**Question:** There was Fireproofing of the roof framing at one end of the building. Will the rest of the building be required to be fireproofed?

**Answer:** No

**Question:** During the site visit, it was mentioned that the electrical and control cabling in the ceiling be “cleaned up” for the whole floor. Please clarify and identify exactly which cables need to be removed and which need to stay. As some of the cabling on this floor could be vital to the life safety of patients on other floors, we cannot remove any cabling without a defined run and purpose.

**Answer:** All existing fire alarm wirings serving project scoped areas to be demolished back to the source and provide new wirings to new devices as indicated on electrical drawings. Existing life safety wiring serving other building areas to be maintained operational during construction phases.

**Question:** During the site visit, it was mentioned that the schedule is important to this project. On the submission form, there is a place to enter the number of weeks the project will take to complete. With the current global procurement climate, it would be impossible to reliably enter a timeline for certain items. Does the number of weeks entered include the whole project from contract signing to substantial completion, OR is it the number of weeks the contractor believes the construction time will take from the end of procurement to substantial completion?

**Answer:** The number of weeks the contractor believes the construction time will take from the end of procurement to substantial completion.

**Question:** While we are in construction on the floor, hospital staff will need access to the hallway through our construction zone from the elevator to either the storage areas or the morgue. Is the intention that the hospital staff enter the hoarding through our work zone to access these areas, or are we required to create a hazard/dust-free “hallway” through our construction zone?

**Answer:** All departments currently using the 3rd floor as storage will have been given a clearance order to remove any and all stored items during the construction period. The space is to be completely open to the contractor for construction and laydown.

**Question:** While upgrading the rest of the floor to “code,” what sort of space will we be given to complete this scope? Will hospital staff give us ¼ of the floor so this scope can be completed in 3 phases or more/less?

**Answer:** All departments currently using the 3rd floor as storage will have been given a clearance order to remove any and all stored items during the construction period. The space is to be completely open to the contractor for construction and laydown.

**Question:** Please identify where the roller blinds are located. They are not listed on the drawings, and in the specifications, we are directed to the interior finishes schedule. The blinds are not on the interior finishes schedule.

**Answer:** Allow for supply and install of 13 roller blinds as follows –  
Basis of design – ALTEX TEKNO TK-1 Cassette C-95 / C125 Crank with detachable handle, Material color – Black, 3% open – or approved alternate.  
Width – 1,120mm  
Height – 1,830mm  
Site verify dimensions

**Question:** Last year, the federal government put out a memo saying that blinds should be switched to cordless wherever possible and gave the industry one year to make the changes. This change comes into effect in May of this year. The current specification calls out corded blinds. Please confirm this is what you intended. A copy of this memo can be provided if required.

**Answer:** Use cranks as per above.

**Question:** Only the 3 Stairwells and the Elevator shaft have the 1 Hr Fire Rating designation. Are these the only fire separations you would like us to create and firestop? Usually, I would expect the shafts, mechanical/electrical rooms etc., to be fire rated.

**Answer:** The main mechanical room, main electrical room, and shafts need to have a 1 hour FRR. 1 hour FRR for these existing partitions to be repaired. Drawings A102 will be updated and reissued to reflect this.

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**Question:** Is there a difference between W4 furring walls and W5 furring walls?

**Answer:** No

**Question:** One of the Conference room walls is labelled as a W3 which only had drywall on one side. I would assume this wall is sheeted on both sides. Is the assembly incorrect, or is the wall mislabeled?

**Answer:** The W3 wall is added as a furring wall to the corridor wall to allow for mechanical systems in the wall at this location.

**Question:** Note 9 on page A102 mentions Millwork in the elevation drawings, and Detail 2 on Page 102 is called “Enlarged Kitchen Plan” Is there a millwork detail section or is the Millwork out of scope?

**Answer:** Millwork has been removed from the scope of this project.

**Question:** On Page A601 Detail 13, the existing corridor shows existing walls and existing doors with only a new set of double doors at one end, a new rubber base, new ceiling tile. Is this the only work you would like done in this area? Will the new flooring only cover half this area? Are the walls to be patched and painted? Will There be no lighting? The demo plan shows us removing a few walls in this area.

**Answer:** It is estimated that about 60 percent of Corridor 300 will require new flooring (see A900) and ceilings (see A110) once some of the partitions are removed as shown on A101. Patch and repair existing finishes. Mechanical and Electrical to be adjusted to suit. See Mechanical and Electrical drawings.

**Question:** We request permission to use an alternate ceiling tile material, proposed material is Symphony m RX. Reason for request is the specified material is not readily available in PG, while the requested alternate is in stock.

**Answer:** Proposed alternate ceiling tile Symphony m RX is acceptable.

**Question:** Floor schedule on A700 does not match hatched area on drawing A900.

**Answer:** Refer to drawing A700 and A900 attached.

**Question:** Will workers be required to wear facial coverings at all times within the designated construction area? Or only to and from construction areas?

**Answer:** Workers will be required to wear medical grade masks in the entire building until further notice.

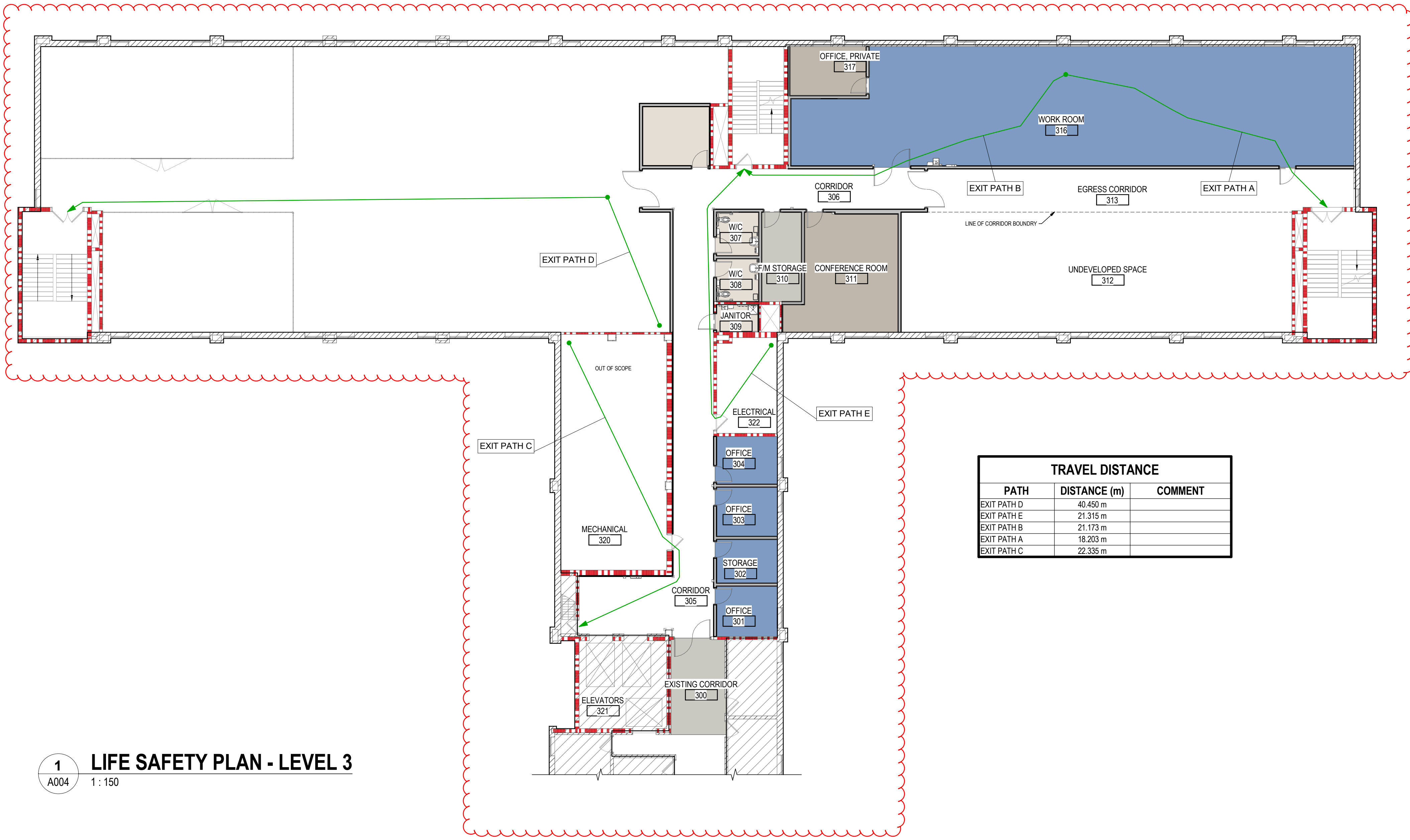
**Question:** Section 23, Item 1.4.1.6 05 00 specifies duct Cleaning is required and later in the spec duct cleaning agencies are specified. I could not see in the spec where it gives a scope of the duct cleaning. As we attached to existing ducting, is it just the new duct that requires cleaning or the entire system(s) we are connecting to?

**Answer:** Duct cleaning to be completed on all new ducts. In addition, duct cleaning to be provided on each existing zone duct back to the AHU-804. Duct cleaning is not required on the exhaust duct main within the shaft.

**Question:** Also, please note that 2 of the 3 duct cleaning companies specified are no longer in business. I have asked the local duct leaning agency (Super Vac 81 Ltd.) in Prince George to contact you for approval.

**Answer:** Alternate duct cleaning companies to be requested via tender RFI.

**End of Addendum No. 1**



TRAVEL DISTANCE		
PATH	DISTANCE (m)	COMMENT
EXIT PATH D	40.450 m	
EXIT PATH E	21.315 m	
EXIT PATH B	21.173 m	
EXIT PATH A	18.203 m	
EXIT PATH C	22.335 m	

**4. Building Characteristics**

The building will have the following characteristics:

Building Area	13,503m <sup>2</sup>
Height (Storeys)	5
Sprinklered	Sprinklered
Construction Type	Combustible and Noncombustible

**5. Building Classification (BCBC 2018 r2)**

Based on building characteristics established above, the applicable construction Article and construction requirements of Subsection 3.2.2 are as follows:

USE / OCCUPANCY		
Construction Article	Permitted	Actual
3.2.2.38		
Building Area (m <sup>2</sup> )	Unlimited	13,503m <sup>2</sup>
Building Height (storeys)	Unlimited	5
Type of Construction	Noncombustible	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 3.3.15, rooms may be served by a single egress door provided:

- maximum occupant load of 60 persons.
- maximum travel distance to the single egress door 15m when Group A-2.
- maximum area of room 150m<sup>2</sup> when Group A-2.

When 2 egress doors are required, they should be separated by a distance of at least 1/3 the greatest diagonal of the building.

**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 30m limit described in Sentence 3.4.2.5.(1). Exits will be separated from each other by at least half the maximum diagonal of the floor area as described in Sentence 3.4.2.3.(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:

- 1) Building equipped with a fire alarm system.
- 2) Locking device release on fire alarm.
- 3) Locking device release on loss of power.
- 4) Locking device release on activation of a switch accessible to authorized personnel.
- 5) A force of 90N applied to door hardware initiates release of the door within 15s.
- 6) Following release, locking device remains released and must be reset manually by actuation of referenced in item 4.
- 7) 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).

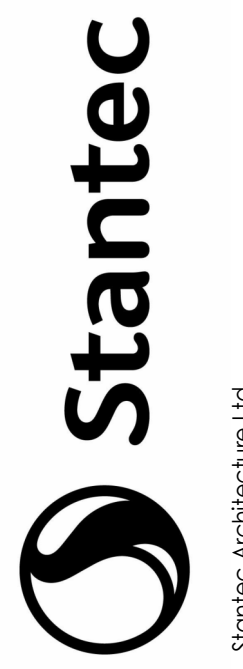
Emergency power supply for the fire alarm system will be capable of providing supervisory power for not less than 24h, and immediately following that period, emergency power under full load for not less than 30min. Transfer to emergency power will occur automatically upon failure of the regular power supply with "no loss of information" per Sentence 3.2.7.8.(4). 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.

**16. Fire Department Access / Provisions**

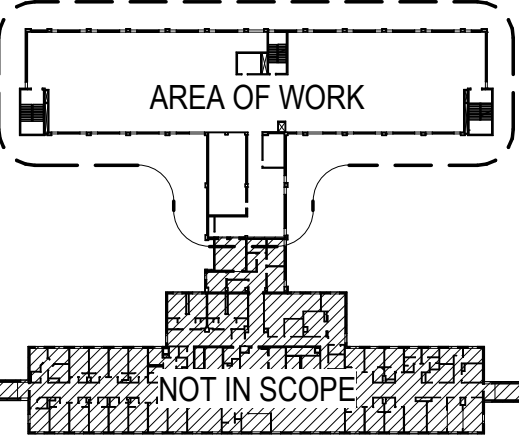
The project is required to have an access route for firefighting vehicles, per Sentence 3.2.5.4.(1). There are no changes proposed to the existing access route.

**1 LIFE SAFETY PLAN - LEVEL 3**  
A004 1 : 150



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Key Plan, 3rd Floor

Issued For	By	Date
ISSUED FOR ADDENDUM 1	KM	2022.03.29
ISSUED FOR TENDER	KM	2022.03.29
ISSUED FOR REVIEW	EMW	2022.03.29
ISSUED FOR TENDER REVIEW	CS	2021.09.10
ISSUED FOR 75%	KM	2021.08.14
ISSUED FOR DD	DWL	2021.05.07
	By	YYYY.MM.DD

Permit/Seal

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Northern Health  
University Hospital of Northern B.C. - Cardiac  
1475 Edmonton St, Prince George, BC V2M 1S2

Project No.:	144320012		
File Name:	N/A		
CBW	KM	BSP	03/09/21
Dwn.	Dgr.	Chkd.	YYYY.MM.DD

Title  
**BUILDING CODE & LIFE SAFETY PLAN**

Scale: As indicated  
Revision: 4  
Drawing No.

**A004**

D

C

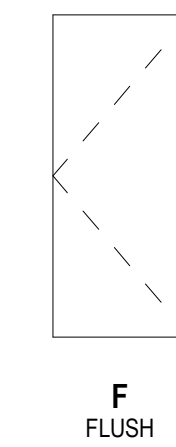
B

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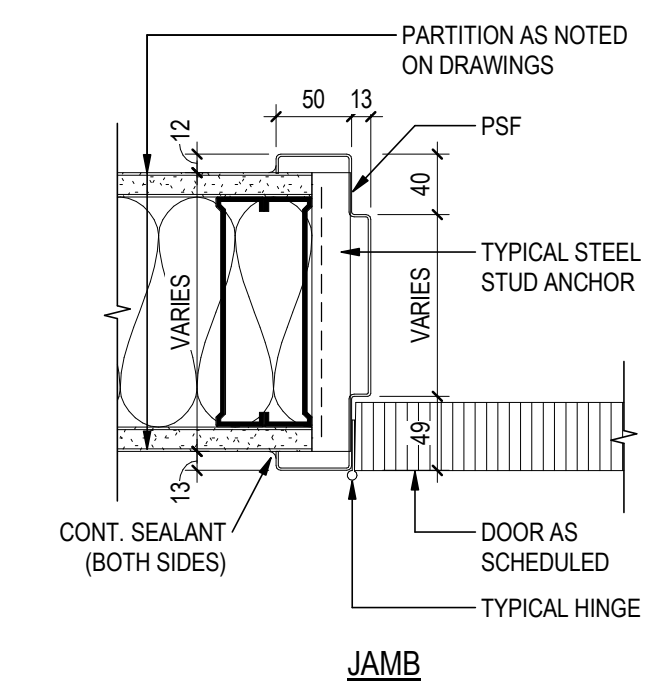
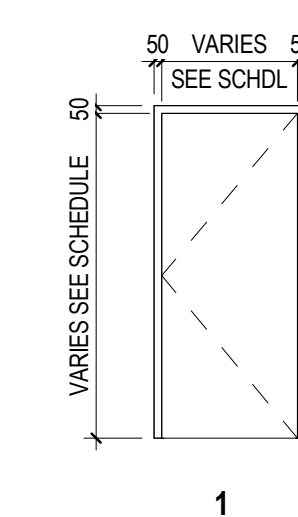
ROOM FINISH SCHEDULE									
ROOM NO.	ROOM NAME	BASE FINISH	FLOOR FINISH	CEILING FINISH	NORTH WALL	SOUTH WALL	EAST WALL	WEST WALL	COMMENTS
300	EXISTING CORRIDOR	COV	EXT/RSF1	EXTRACT2	PT4	PT4	PT4	PT4	NEW FINISHES TO MATCH EXISTING FINISHES
301	OFFICE	RB1	RSF1	ACT3	PT1	PT3	PT1	PT1	ACT WITH R12 ACCOUSTIC INSULATION BACKING
302	STORAGE	RB1	RSF2	ACT3	PT1	PT3	PT1	PT1	ACT WITH R12 ACCOUSTIC INSULATION BACKING
303	OFFICE	RB1	RSF2	ACT3	PT1	PT3	PT1	PT1	ACT WITH R12 ACCOUSTIC INSULATION BACKING
304	OFFICE	RB1	RSF2	ACT3	PT3	PT1	PT1	PT1	ACT WITH R12 ACCOUSTIC INSULATION BACKING
305	CORRIDOR	COV	RSF1	ACT1	PT1	PT1	PT1	PT1	
306	CORRIDOR	COV	RSF1	ACT1	PT3	PT3	PT3	PT3	WP ON ALL WALLS
307	IWC	COV	NSVF-1	ACT1	PT1	PT3	PT1	PT1	
308	IWC	COV	NSVF-1	ACT1	PT3	PT1	PT1	PT1	
309	JANITOR	COV	NSVF-1	ACT1	PT1	PT1	PT1	PT1	
310	F/M STORAGE	RB1	RSF1	OPEN	PT1	PT1	PT1	PT1	
311	CONFERENCE ROOM	RB1	CPT1	ACT3	PT1	PT3	PT1	PT1	ACT WITH R12 ACCOUSTIC INSULATION BACKING
312	UNDEVELOPED SPACE	RB1	EXT	OPEN	EXT	EXT	EXT	EXT	REPAIR AND FINISH LEVEL 3 - READY FOR PAINT
313	EGRESS CORRIDOR	RB1	EXT	OPEN	PT1	PT1	EXT	EXT	REPAIR AND FINISH LEVEL 3 - READY FOR PAINT
316	WORK ROOM	RB1	RSF2	ACT1	PT1	PT1	PT3	PT3	
317	OFFICE_PRIVATE	RB1	CPT1	ACT3	PT1	PT1	PT1	PT3	ACT WITH R12 ACCOUSTIC INSULATION BACKING
320	MECHANICAL	EXT	EXT	EXT					
321	ELEVATORS	EXT	EXT	EXT					
322	ELECTRICAL	EXT	EXT	EXT					
323	TEMP MORGUE	COV	NSVF-1	OPEN	WP-2	WP-2	WP-2	WP-2	SEAL ALL WALL AND FLOOR FINISHES
324	EXIT STAIR	EXT	EXT	EXT					
325	EXIT STAIR	EXT	EXT	EXT					
326	EGRESS CORRIDOR	RB1	EXT	OPEN					REPAIR AND FINISH LEVEL 3 - READY FOR PAINT
333	EXIT STAIR	EXT	EXT	EXT					
334	UNDEVELOPED SPACE	RB1	EXT	OPEN					REPAIR AND FINISH LEVEL 3 - READY FOR PAINT
335	UNDEVELOPED SPACE	RB1	EXT	OPEN					REPAIR AND FINISH LEVEL 3 - READY FOR PAINT
336	UNDEVELOPED SPACE	RB1	EXT	OPEN					REPAIR AND FINISH LEVEL 3 - READY FOR PAINT
337	UNDEVELOPED SPACE	RB1	EXT	OPEN					REPAIR AND FINISH LEVEL 3 - READY FOR PAINT

FINISH ABBREVIATIONS	
ACT	CEILING - ACOUSTIC CEILING TILE
COV	COVE BASE
CPT	CARPET TILE
EXT	EXISTING FINISH TO REMAIN
GWB	GYP SUM WALL BOARD
PT	PAINT
RB	BASE SHEET RUBBER
RSF	RESILIENT SHEET FLOORING
WP	WALL PROTECTION

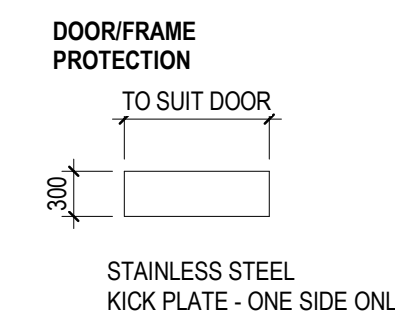
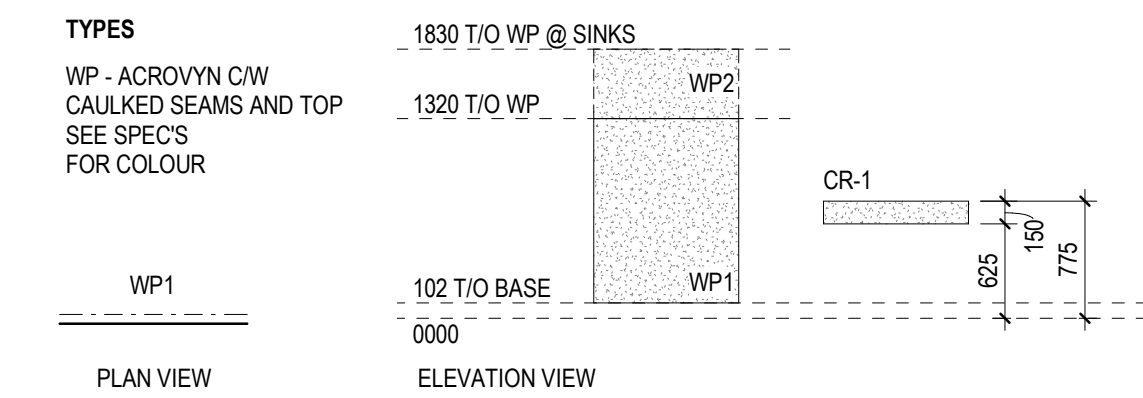
**DOOR PANEL TYPES**  
NOTE: REFER TO DOOR SCHEDULES FOR DOOR HEIGHTS AND WIDTHS



**FRAME TYPES**



**DOOR PANEL & FRAME TYPES**



**WALL PROTECTION LEGEND**

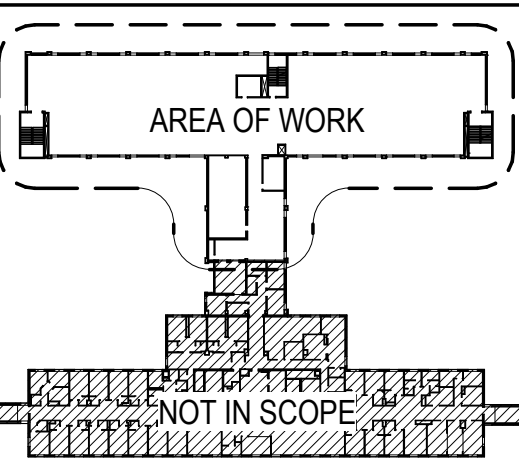
**6 TYPICAL FRAME DETAILS**  
A700 1:5

DOOR SCHEDULE																
DOOR NO.	CLEAR DIMENSIONS		NO. OF PANELS	HDWR Set	DOOR PANEL			DOOR FRAME			OPENING		COMMENTS			
	WIDTH	HEIGHT			PANEL 1 WIDTH	PANEL 2 WIDTH	THICKNESS	TYPE	MATERIAL	FINISH	TYPE	MATERIAL		FINISH	FIRE LABEL	GLAZING
301.1	914	2134	1	1	914	0	45	F	MTL	PT2	1	PS	PT2	45	-	HOLLOW METAL
302.1	914	2134	1	1	914	0	45	F	MTL	PT2	1	PS	PT2	45	-	HOLLOW METAL
303.1	914	2134	1	1	914	0	45	F	MTL	PT2	1	PS	PT2	45	-	HOLLOW METAL
304.1	914	2134	1	1	914	0	45	F	MTL	PT2	1	PS	PT2	45	-	HOLLOW METAL
305.2	2134	2134	2	5	1067	1067	45	F	MTL	PT2	1	PS	PT2	-	-	HOLLOW METAL
306.1	2134	2134	2	4	1067	1067	45	F	MTL	PT2	1	PS	PT2	-	-	HOLLOW METAL
306.2	2134	2134	2	4	1067	1067	45	F	MTL	PT2	1	PS	PT2	-	-	HOLLOW METAL
307.1	914	2134	1	3	914	0	45	F	MTL	PT2	1	PS	PT2	45	-	HOLLOW METAL
308.1	914	2134	1	3	914	0	45	F	MTL	PT2	1	PS	PT2	45	-	HOLLOW METAL
309.1	914	2134	1	2	914	0	45	F	MTL	PT2	1	PS	PT2	45	-	HOLLOW METAL
310.1	914	2134	1	2	914	0	45	F	MTL	PT2	1	PS	PT2	45	-	HOLLOW METAL
311.1	914	2134	1	1	914	0	45	F	MTL	PT2	1	PS	PT2	45	-	HOLLOW METAL
316.1	2134	2134	2	5	1067	1067	45	F	MTL	PT2	1	PS	PT2	-	-	HOLLOW METAL
316.2	914	2134	1	1	914	0	45	F	MTL	PT2	1	PS	PT2	45	-	HOLLOW METAL
316.3	1067	2134					45									
316.4	1067	2134					45									
317.1	914	2134	1	1	914	0	45	F	MTL	PT2	1	PS	PT2	45	-	HOLLOW METAL
323.1	914	2134	1	2	914	0	45	F	MTL	PT2	1	PS	PT2	45	-	HOLLOW METAL
323.3	914	2134					45									

DOOR SCHEDULE ABBREVIATIONS	
MTL	HOLLOW METAL
PS	PRESSED STEEL
PT	PAINT FINISH
WD	WOOD DOOR

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Key Plan, 3rd Floor

NO.	DATE	BY	APP'D	REVISION
1	2022.03.29	KM		ISSUED FOR ADDENDUM 1
2	2022.03.29	KM		ISSUED FOR REVIEW
3	2022.03.29	EMW		ISSUED FOR REVIEW
4	2021.09.10	CS		ISSUED FOR TENDER REVIEW
5	2021.09.10	BC		ISSUED FOR 75%
6	2021.05.07	KM		ISSUED FOR DD
		DWL		
		By		
		App'd		

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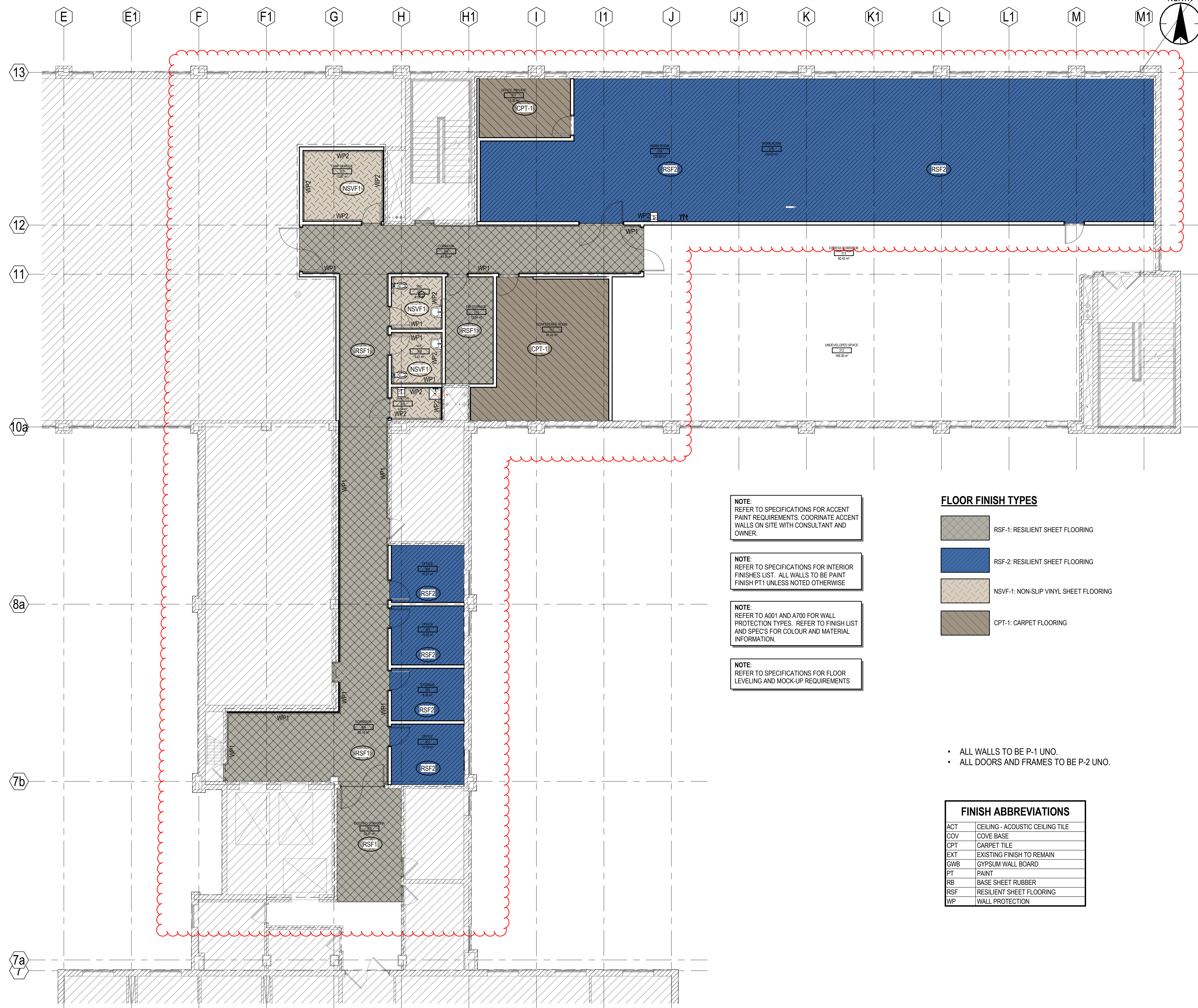
Northern Health  
University Hospital of Northern B.C. - Cardiac  
1475 Edmonton St, Prince George, BC V2M 1S2

File Name: N/A	CBW/RLB	KM	BSP	03/09/21
	Dwn.	Dgtr.	Chkd.	YYYYMMDD

Title  
**MILLWORK DETAILS, SCHEDULES & DETAILS**

Scale: As indicated  
Revision: 4  
Drawing No. **A700**

1 2 3 4 5



**NOTE:**  
REFER TO SPECIFICATIONS FOR ACCENT PAINT REQUIREMENTS. COORDINATE ACCENT WALLS ON SITE WITH CONSULTANT AND OWNER.

**NOTE:**  
REFER TO SPECIFICATIONS FOR INTERIOR FINISHES LIST. ALL WALLS TO BE PAINT FINISH PT1 UNLESS NOTED OTHERWISE

**NOTE:**  
REFER TO A001 AND A700 FOR WALL PROTECTION TYPES. REFER TO FINISH LIST AND SPEC'S FOR COLOUR AND MATERIAL INFORMATION.

**NOTE:**  
REFER TO SPECIFICATIONS FOR FLOOR LEVELING AND MOCK-UP REQUIREMENTS

**FLOOR FINISH TYPES**

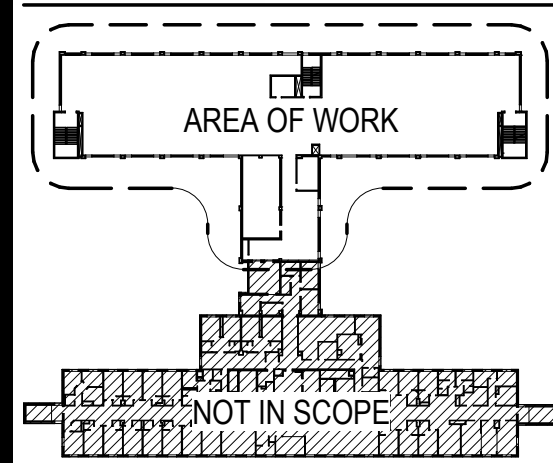
	RSF-1: RESILIENT SHEET FLOORING
	RSF-2: RESILIENT SHEET FLOORING
	NSVF-1: NON-SLIP VINYL SHEET FLOORING
	CPT-1: CARPET FLOORING

**FINISH ABBREVIATIONS**

ACT	CEILING - ACOUSTIC CEILING TILE
COV	COVE BASE
CPT	CARPET TILE
EXT	EXISTING FINISH TO REMAIN
GWB	GYPSUM WALL BOARD
PT	PAINT
RB	BASE SHEET RUBBER
RSF	RESILIENT SHEET FLOORING
WP	WALL PROTECTION

- ALL WALLS TO BE P-1 UNO.
- ALL DOORS AND FRAMES TO BE P-2 UNO.

**1 FLOOR FINISH PLAN 1**  
A900 1:100



Key Plan, 3rd Floor

ISSUED FOR ADDENDUM 1	2022.03.29	By	YYTJ.MMM.DD
ISSUED FOR TENDER	2022.03.29	By	YYTJ.MMM.DD
ISSUED FOR TENDER REVIEW	2022.03.29	By	YYTJ.MMM.DD
ISSUED FOR 75%	2022.03.29	By	YYTJ.MMM.DD
ISSUED FOR DD	2022.03.29	By	YYTJ.MMM.DD

Permit/Seal

**PRELIMINARY  
NOT FOR  
CONSTRUCTION**

Not for permits, pricing or other official purposes. This document has not been completed or checked and is for general information or comment only.



Northern Health  
University Hospital of  
Northern B.C. - Cardiac  
1475 Edmonton St., Prince  
George, BC V2M 1S2

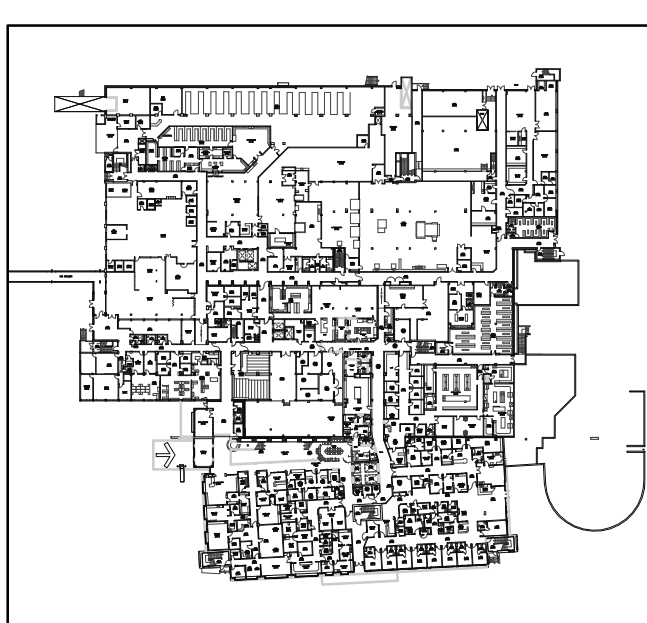
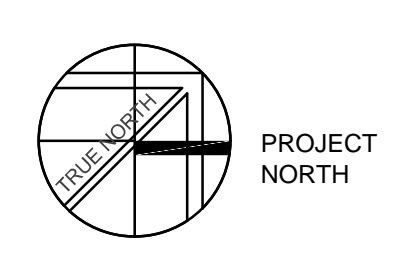
Project No.: 144320012

File Name: N/A	KM	KM	BSP	03/09/21
	Dwn.	Dgn.	Chkd.	YYYY.MM.DD

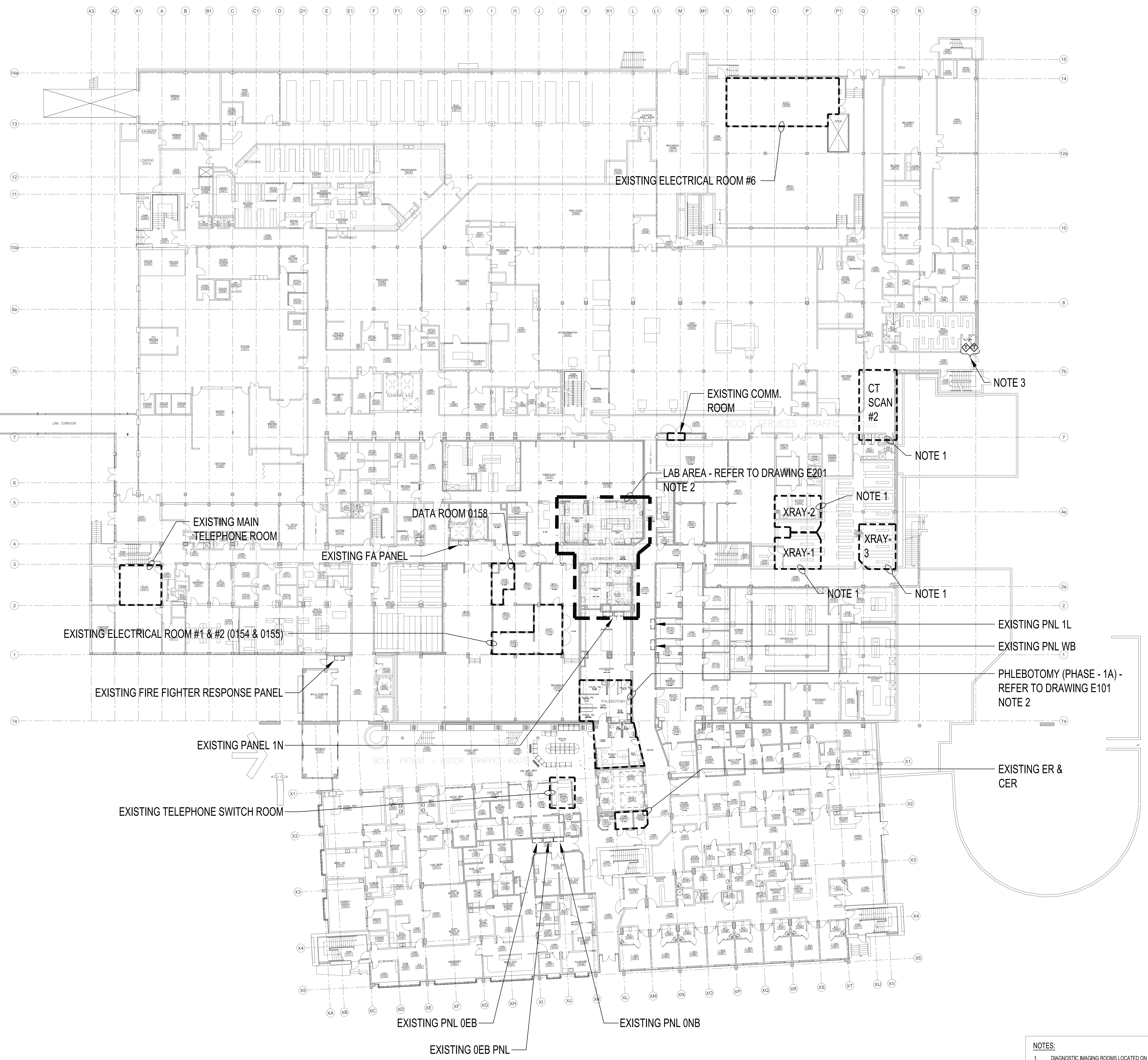
Title  
**FLOOR FINISH PLAN -  
LEVEL 3**

Scale: As indicated  
Revision: 4  
Drawing No. **A900**





MMM Group Limited  
215 - 2983 Hastings Drive  
Burnaby, BC V5C 4P7  
604 293 7232  
www.mmm.ca



1 SITE PLAN  
E002 SCALE 1:200

- NOTES:**
- DIAGNOSTIC IMAGING ROOMS LOCATED ON LEVEL 1. IN ORDER TO CONNECT VARIOUS OF DI EQUIPMENT COMPONENTS, A SERIES OF UNDER SLAB RACEWAYS ARE REQUIRED TO BE INSTALLED (REFER TO DRAWINGS E003, 4 & 5 FOR DETAILS) CONTRACTOR SHALL COORDINATE WITH IMAGING AREA CONSTRUCTION STAGING PLAN WITHIN THE BASEMENT CEILING SPACE. REMOVE AND REINSTALL EXISTING CEILING MOUNTED DEVICES. COORDINATE WITH GENERAL CONTRACTOR AND TRADES, RE-ROUTE CEILING SPACE OBSTRUCT CONDUIT / DUCT WORK TO ACCOMMODATE UPPER FLOOR IMAGING ROOMS BELOW FLOOR RACEWAY INSTALLATION, CONFIRM WITH TOSHIBA EQUIPMENT SHOP DRAWINGS AND SITE CONDITIONS FOR FINAL RACEWAY LAYOUT.
  - DATA ROOM 0158 IS ZONED TO SERVICE ALL TELEPHONE AND DATA COMMUNICATIONS (STRUCTURAL CABLINGS) FOR THE LAB AREA; COMM. ROOM 0373 IS ZONED TO SERVICE ALL TELEPHONE AND DATA COMMUNICATIONS (STRUCTURAL CABLINGS) FOR PHLEBOTOMY AREA.
  - RELOCATE 2 TAMPER SWITCHES FOR WATER MAIN (FIRE PROTECTION VALVES) RELOCATION PER MECHANICAL DRAWING P-104. RE-VERIFY EXISTING FA SYSTEM AFTER RELOCATION.

2010/03/22	ISSUED FOR CONSTRUCTION
2010/02/09	ISSUED FOR BUILDING PERMIT
2010/02/02	ISSUED FOR TENDER
2010/11/13	ISSUED FOR 95% REVIEW
2009/12/22	ISSUED FOR 75% REVIEW
2009/11/25	ISSUED FOR 50% REVIEW
REVISIONS	

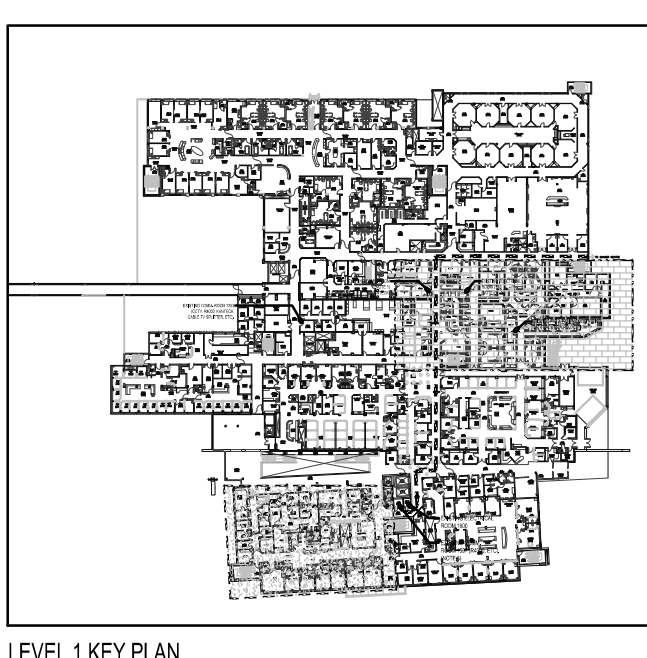
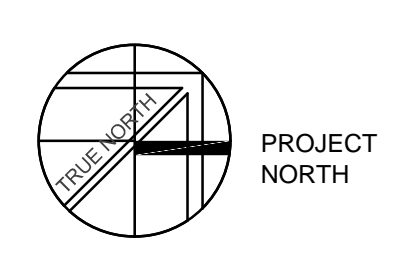
**MUSSON CATTELL MACKAY PARTNERSHIP**  
ARCHITECTS DESIGNERS PLANNERS

1600 - TWO BAYHILL CENTRE  
536 BURNARD STREET BOX 264 VANCOUVER BC  
CANADA V7S 1M9  
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mmp@mcpnpartnership.com  
www.mcpnpartnership.com

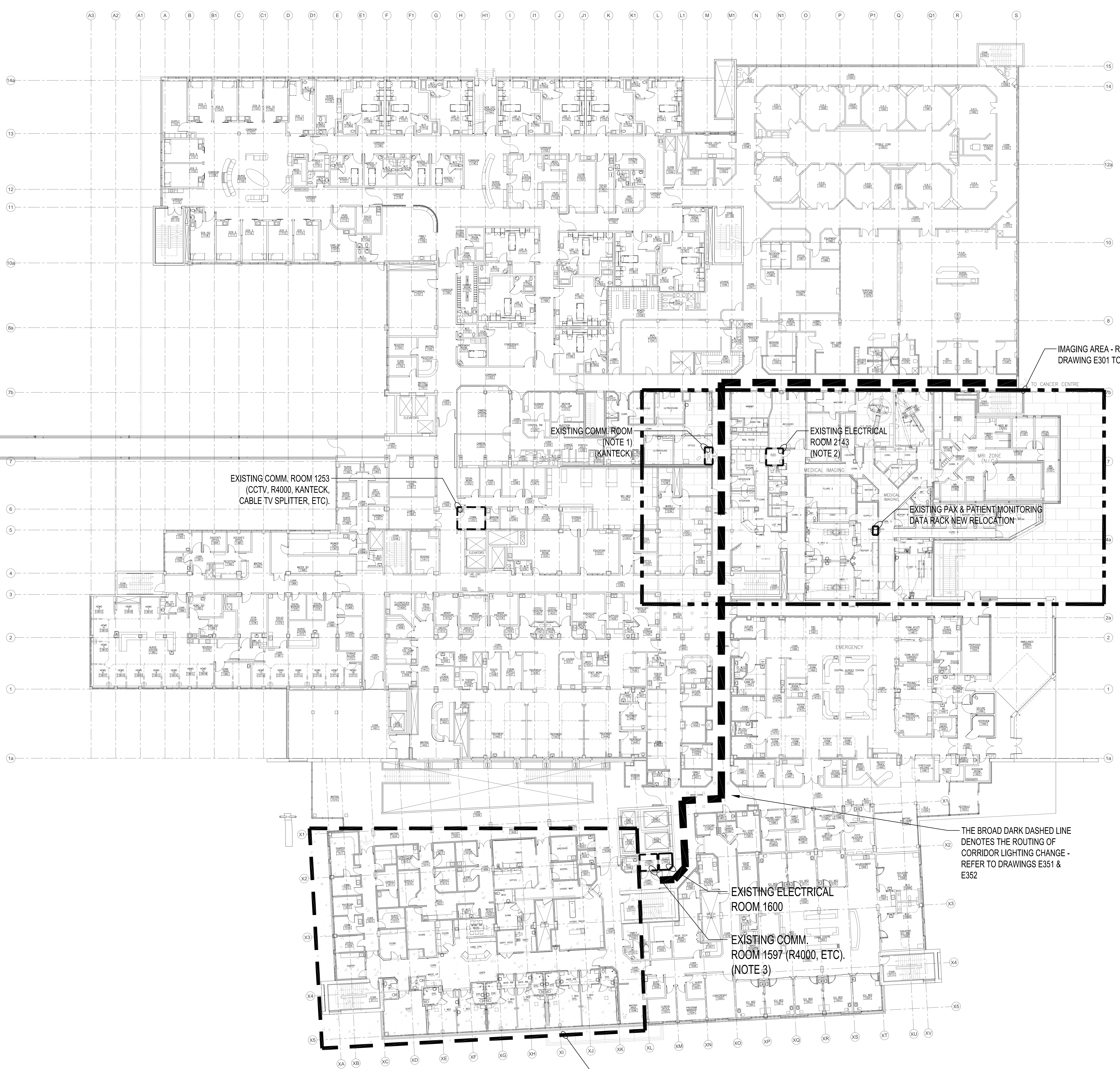
Prince George Regional Hospital  
Cancer Center Reno.  
1475 Edmonton Street  
Prince George, BC V2M 1S2

LEVEL 0 - PROJECT  
KEY PLAN

SCALE: AS SHOWN  
DATE: OCT. 14, 2009  
DRAWN: CT/GD  
REVISION: 0  
PROJECT: 7676  
SHEET: E002



LEVEL 1 KEY PLAN  
MCM Group Limited  
215 - 2983 Hastings Drive  
Burnaby, BC V5C 4P7  
604 263 7232  
www.mcm.ca



IMAGING AREA - REFER TO DRAWING E301 TO E315

EXISTING COMM. ROOM 1253  
(CCTV, R4000, KANTECK, CABLE TV SPLITTER, ETC.)

EXISTING COMM. ROOM  
(NOTE 1)  
(KANTECK)

EXISTING ELECTRICAL ROOM 2143  
(NOTE 2)

EXISTING PAX & PATIENT MONITORING DATA RACK NEW RELOCATION

THE BROAD DARK DASHED LINE DENOTES THE ROUTING OF CORRIDOR LIGHTING CHANGE - REFER TO DRAWINGS E351 & E352

EXISTING ELECTRICAL ROOM 1600

EXISTING COMM. ROOM 1597 (R4000, ETC.)  
(NOTE 3)

STEPDOWN IPU AREA - REFER TO DRAWING E501 TO E513

1 SITE PLAN  
E003 SCALE 1:200

- NOTES:**
- EXISTING COMMUNICATION ROOM SHALL BE MODIFIED AS REQUIRED FOR RE-VERIFYING OF THE IMAGING AREA.
  - EXISTING ELECTRICAL ROOM HOUSES DISTRIBUTION FOR ALL IMAGING EQUIPMENT. REFER TO PLANS AND SINGLE LINE DIAGRAMS.
  - EXISTING COMMUNICATION ROOM USED TO SERVICE THE STEPDOWN IPU.

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2009/11/25	ISSUED FOR 50% REVIEW
REVISIONS	

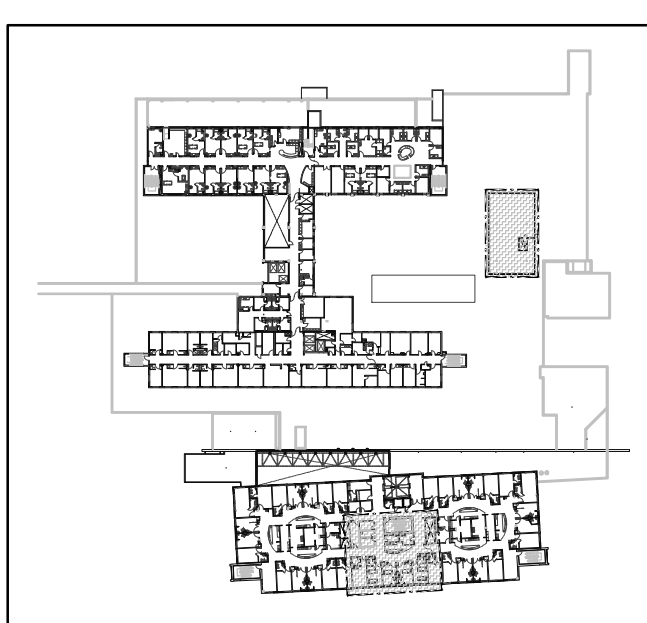
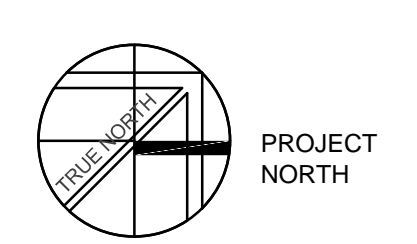
**MUSSON CATTELL MACKAY PARTNERSHIP**  
ARCHITECTS DESIGNERS PLANNERS

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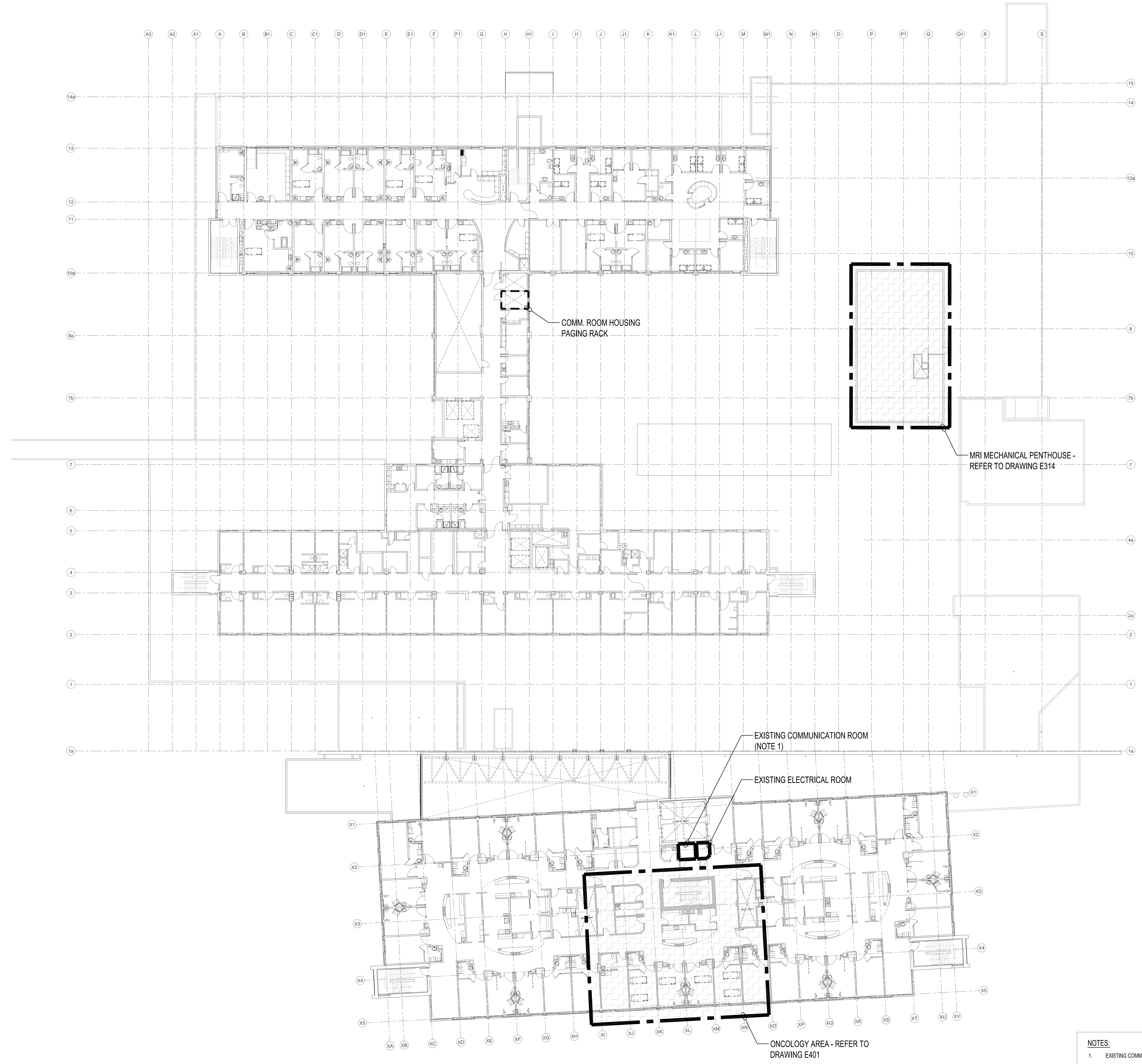
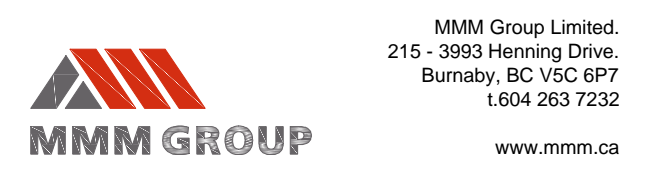
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Cancer Center Reno.  
1475 Edmonton Street  
Prince George, BC V2M 1S2

LEVEL 1 - PROJECT KEY PLAN

SCALE:	AS SHOWN
DATE:	OCT. 14, 2009
DRAWN:	CT/GD
REVISION:	0
PROJECT:	7676
SHEET:	E003



LEVEL 2 KEY PLAN  
MCM Group Limited  
215 - 2983 Hastings Drive  
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www.mcm.ca



NOTES:  
1. EXISTING COMMUNICATION ROOM USED TO SERVICE THE ONCOLOGY AREA.

1 SITE PLAN  
E004 SCALE 1:200

2010/03/22	ISSUED FOR CONSTRUCTION
2010/02/09	ISSUED FOR BUILDING PERMIT
2010/02/02	ISSUED FOR TENDER
2010/01/13	ISSUED FOR 95% REVIEW
2009/12/22	ISSUED FOR 75% REVIEW
2009/11/25	ISSUED FOR 50% REVIEW
REVISIONS	

**MUSSON  
CATTELL  
MACKAY  
PARTNERSHIP**  
ARCHITECTS DESIGNERS PLANNERS

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LEVEL 2 - PROJECT  
KEY PLAN

SCALE: AS SHOWN  
DATE: OCT. 14, 2009  
DRAWN: CT/GD  
REVISION: 0  
PROJECT: 7676  
SHEET: E004