



# NUCLEAR MEDICAL SCAN ROOM RENOVATION

## UNIVERSITY HOSPITAL OF NORTHERN BC

### 1475 EDMONTON STREET PRINCE GEORGE, BC

ISSUED FOR  
CONSTRUCTION  
2024-10-18

### PROJECT TEAM

#### CLIENT

NORTHERN HEALTH AUTHORITY  
300 - 299 VICTORIA STREET  
PRINCE GEORGE, BRITISH COLUMBIA  
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### CODE ANALYSIS

BC BUILDING CODE: 2024

no.	CODE	TITLE
1	-	<b>PROJECT DESCRIPTION</b>
		THE PROJECT INVOLVES UPGRADING NUCLEAR SCAN ROOM 1 FOR THE GE STARGUIDE SYSTEM, INCLUDING STRUCTURAL MODIFICATIONS AND CONTROL ROOM RENOVATIONS.
2	-	<b>BUILDING</b>
		COMBUSTIBLE <input type="checkbox"/>
		NON-COMBUSTIBLE <input checked="" type="checkbox"/>
		PROTECTED BY SPRINKERS <input checked="" type="checkbox"/>
		NON-SPRINKLED <input type="checkbox"/>
3	TAB.3.1.2.1	<b>OCCUPANCY CLASSIFICATION</b>
		MAJOR OCCUPANCY: TREATMENT GROUP B DIVISION 2
	TAB.3.2.2.38	THE BUILDING SHALL BE OF NONCOMBUSTIBLE CONSTRUCTION, AND
		a. THE BUILDING SHALL BE SPRINKLERED THROUGHOUT.
		b. FLOOR ASSEMBLIES SHALL BE FIRE SEPARATIONS WITH A FIRE-RESISTANCE RATING NOT LESS THAN 2 H.
		c. MEZZANINES SHALL HAVE A FIRE-RESISTANCE RATING NOT LESS THAN 1 H, AND,
		d. LOADBEARING WALLS, COLUMNS AND ARCHES SHALL HAVE A FIRE-RESISTANCE RATING NOT LESS THAN THAT REQUIRED FOR THE SUPPORTED ASSEMBLY.
4	TAB.3.1.3.1	<b>DEMISING FIRE SEPARATIONS: NO CHANGES</b>
		FIRE SEPARATIONS (PARTITIONS AND FLOOR) ARE EXISTING AND NOT IN THE SCOPE OF WORK.
5	-	<b>FLOOR AREA: NO CHANGES</b>
6	TAB.3.1.17.1	<b>OCCUPANT LOAD: NO CHANGES</b>
7	TAB.3.4.2.5D	<b>TRAVEL DISTANCE: NO CHANGES</b>
		MAXIMUM TRAVEL DISTANCE: 40 m
		NO CHANGES TO EXISTING EMERGENCY EXIT DOORS.
8	ART.3.4.3.2	<b>EXIT WIDTH: NO CHANGES</b>
9	TAB.3.7.2.2.A	<b>PLUMBING FACILITIES AND HEALTH REQUIREMENTS</b>
		NO CHANGES IN THE REQUIRED AND EXISTING ACCESSIBLE WASHROOMS
10	ART.3.8.2.3	<b>ACCESSIBILITY: NO CHANGES</b>
		BARRIER FREE DESIGN PROVIDED FOR: ENTRANCES, EXITS AND ACCESSIBLE WASHROOMS
11	ART.3.4.5.1	<b>EXIT SIGNS: NO CHANGES</b>
		EVERY EXIT SHALL BE EQUIPPED WITH AN EXIT SIGN VISIBLE FROM THE EXIT PLACED OVER OR ADJACENT TO THE DOOR.
12	ART.3.4.5.1.2	<b>EXIT SIGNS ORIENTATION: NO CHANGES</b>
		THE EXIT SIGNS SHALL BE VISIBLE FROM THE EXIT APPROACH, HAVE LEGIBLE LETTERING FOR THE WORD "EXIT", AND BE ILLUMINATED CONTINUALLY WHILE THE BUILDING IS OCCUPIED.

### SUMMARY OF WORK

#### PROJET DESCRIPTION:

THE PROJECT INVOLVES THE COMPREHENSIVE UPGRADE OF NUCLEAR SCAN ROOM 1 TO ACCOMMODATE THE NEW GE STARGUIDE SYSTEM. THIS INCLUDES STRUCTURAL MODIFICATIONS TO SUPPORT THE INSTALLATION OF THE NEW EQUIPMENT AND RENOVATIONS TO THE CONTROL ROOM TO ENHANCE MONITORING AND CONTROL CAPABILITIES WHILE MAINTAINING UNINTERRUPTED OPERATION DURING THE CONSTRUCTION PHASE. ADDITIONALLY, THE PROJECT WILL ADDRESS INFECTION CONTROL REQUIREMENTS DURING CONSTRUCTION, RENOVATION, AND MAINTENANCE OF HEALTHCARE FACILITIES AS STIPULATED IN CSA Z317.13.

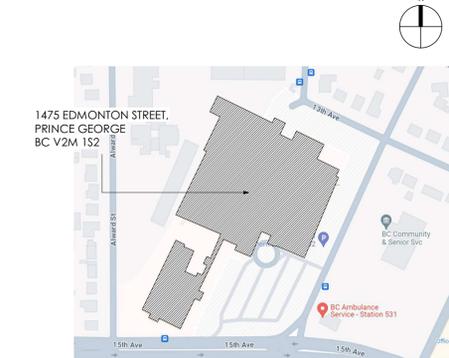
### GENERAL NOTES

- CONTRACTOR SHALL REVIEW EXISTING SITE CONDITIONS AND COMMUNICATE ANY DISCREPANCIES WITH THIS DRAWING TO THE ARCHITECT IN WRITING BEFORE PROCEEDING WITH THE WORK. NO CLAIM WILL BE ENTERTAINED THAT IS BASED ON ANY EXISTING SITE CONDITIONS THAT COULD REASONABLY HAVE BEEN ASCERTAINED BY CAREFUL EXAMINATION OF THE SITE.
- CONTRACTOR SHALL VISIT THE SITE AND CAREFULLY EXAMINE ALL EXISTING SURFACES AND CONDITIONS, AND OBTAIN ALL INFORMATION CONCERNING PORTIONS TO BE DEMOLISHED OR PARTIALLY DEMOLISHED. CONTRACTOR SHALL ALSO CHECK AND NOTIFY THE ARCHITECT, IN WRITING, OF ANY DISCREPANCIES WITH THE DIMENSIONS ON THE PLANS. IN NO CASE SHALL DIMENSIONS BE SCALED FROM THIS DRAWING.
- CONTRACTOR SHALL CAREFULLY PROTECT ADJACENT SURFACES AND FURNISHINGS THAT WILL BE SUBJECT TO DAMAGE. ANY DAMAGES CAUSED BY WORK SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE TO THE ARCHITECT'S SATISFACTION.
- CONTRACTOR SHALL PROTECT ELEMENTS TO BE REUSED. ANY ELEMENT DAMAGED DURING REMOVAL OR DEMOLITION WORK SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.
- SUBMIT PRODUCT DATA FOR INTERIOR PAINTS AND COATINGS INDICATING CHEMICAL COMPOSITION AND VOC CONTENT OF PRODUCTS USED. PRODUCTS USED TO BE LOW OR ZERO-VOC.
- ALL NON-REUSABLE ITEMS AND DEMOLISHED MATERIALS SHALL BE REMOVED FROM THE SITE ON A DAILY BASIS AND SENT TO APPROPRIATE RECYCLING OR DISPOSAL FACILITIES.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROPER PREPARATION OF ALL NEW AND EXISTING SURFACES IN A SATISFACTORY MANNER TO RECEIVE NEW WORK. THIS INCLUDES CLEANING, PRE-TREATMENT, OR DEMOLITION AND REMOVAL OF NECESSARY ITEMS. TOUCH-UP AND/OR REFINISH OF SURFACES DAMAGED BY SUBSEQUENT WORK SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR ALL WORK SHALL BE PERFORMED IN CONFORMANCE WITH THE MANUFACTURER'S RECOMMENDED INSTALLATION METHODS.
- ALL TRANSITIONS BETWEEN EXISTING AND NEW WORK MUST BE SMOOTH AND LEVEL.
- IF THERE'S ANY MODIFICATIONS TO AREAS THAT WERE NOT TESTED FOR HAZARDOUS MATERIALS, THE CONTRACTOR IS TO ENSURE FURTHER TESTING OCCURS PRIOR TO DISTURBANCE.
- THE CONTRACTOR IS RESPONSIBLE TO ALLOW FOR SAFE EGRESS AT ALL TIMES THROUGH EXISTING EXIT PATHS. IF REQUIRED, THE CONTRACTOR SHALL ALLOW FOR HARD HOARDING WITH EGRESS HARDWARE AND TEMPORARY SIGNAGE.
- SEE SPECIFICATIONS FOR ADDITIONAL COMMENTS.

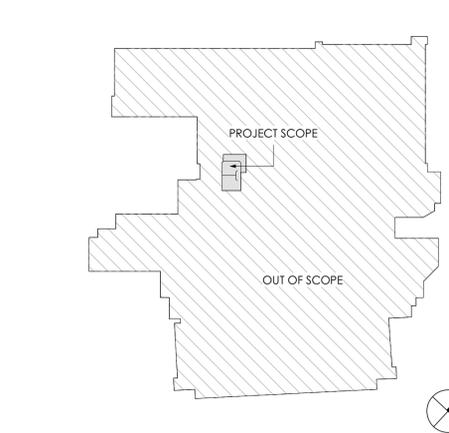
### DRAWING LIST

#	ARCHITECTURAL	30%CD 2024/07/18	60% CD 2024/08/06	90%CD 2024/08/21	IFT 2024/09/06	I/P 2024/09/19	IFC 2024/10/17/8
A000	COVER SHEET	●	●	●	●	●	●
A001	DOOR SCHEDULE	●	●	●	●	●	●
A100	DEMOLITION- CONSTRUCTION FLOOR PLAN & RCP	●	●	●	●	●	●
A101	LOWER FLOOR PLAN & WALL AND CEILING SCHEDULE	●	●	●	●	●	●
A300	INTERIOR ELEVATIONS & MILLWORK DETAILS	●	●	●	●	●	●
<b>MECHANICAL</b>							
M000	GENERAL NOTES, LEGENDS, DETAILS AND SCHEDULES	●	●	●	●	●	●
M100	MECHANICAL DEMOLITION PLAN	●	●	●	●	●	●
M200	HVAC PLAN	●	●	●	●	●	●
M300	PLUMBING PLANS	●	●	●	●	●	●
<b>ELECTRICAL</b>							
E000	COVER PAGE	●	●	●	●	●	●
E100	DEMOLITION, POWER AND LIGHTING PLAN	●	●	●	●	●	●
E200	NEW POWER AND LIGHTING PLAN	●	●	●	●	●	●
E301	ELECTRICAL DETAILS 1	●	●	●	●	●	●
E302	ELECTRICAL DETAILS 2	●	●	●	●	●	●
	ELECTRICAL DETAILS 3	●	●	●	●	●	●
<b>STRUCTURAL</b>							
S101	GENERAL NOTES, PARTIAL PLAN AND DETAILS	●	●	●	●	●	●

### CONTEXT PLAN



### KEY PLAN



### SITE PHOTOS



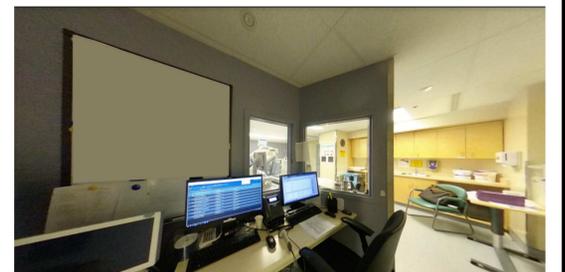
SCAN ROOM VIEW 1 - EXISTING EQUIPMENT



SCAN ROOM VIEW 2 - EXISTING EQUIPMENT, MILLWORK AND HANDWASH SINK TO BE REMOVED



SCAN ROOM VIEW 3- MILLWORK AND HANDWASH SINK TO BE REMOVED, EXISTING SLIDING DOOR TO REMAIN.



EXISTING CONTROL ROOM- EQUIPMENT TO BE UPDATED

architect

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#	Date	Description	Rev
7	18/10/24	IFC	00
5	19/09/24	IFP	E
4	06/09/24	IFT	D
3	21/08/24	90% CD	C
2	06/08/24	60% CD	B
1	17/07/24	30% CD	A

revisions

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Client

**NUCLEAR MEDICAL SCAN ROOM RENOVATION**  
 NHA\_UHNBC  
 1475 EDMONTON STREET  
 PRINCE GEORGE, BC V2M 1S2

seal



project no. **BC-1352**

drawing title  
**COVER SHEET**

date \_\_\_\_\_ sheet number \_\_\_\_\_  
 scale As indicated  
 drawn by TF **A000**  
 checked by PK/JRT rev no. 00

## DOOR & FRAME SCHEDULE

#	TEMPORARY	NEW	LOCATION			DOOR					FRAME		STC	NOTES
			FROM	TO	SWING	TYPE	MATERIAL	DIMENSIONS			FINISH	FINISH		
								WIDTH	HEIGHT	THICK				
D001			103	101	LH	A	MTL	1 220	2 135	45	PTD	PTD	01	LINED WITH 4 LB LEAD, P2 PAINT FINISH
D002			101		RHR	A	SCW	550	2 135	45	PLAM		02	CLOSET DOOR, M02 LAMINATE FINISH
D003			103	103	RHR	A	SCW	915	2 135	45	PTD	PTD	03	TEMPORARY HOARDING DOOR, P2 PAINT FINISH

## HARDWARE SCHEDULE

GROUP 1		
QTY	DESCRIPTION	FINISH
4	HINGE, FULL MORTISE, 4 1/2 HVY WT	US32D
1	HINGE, FULL MORTISE, QC12 4 1/2 HVY WT	US32D
1	POWER SUPPLY	
1	CARD READER BY KANTECH ENTRAPASS GLOBAL (TO BE INSTALLED BY THE CONTRACTOR)	
1	DOOR HOLDER WITH STOP - ROCKWOOD 490	US26D
1	ELECTRIC MORTISE LOCK	US26D
1	SURFACE CLOSER	EN
1	KICK PLATE	630

GROUP 02		
QTY	DESCRIPTION	FINISH
3	HINGE, FULL MORTISE, 4 1/2	US32D
1	PASSAGE LATCH	US32D

GROUP 03		
QTY	DESCRIPTION	FINISH
3	HINGE, FULL MORTISE, 4 1/2 HVY WT	US32D
1	CLASSROOM LOCK	US32D
1	SURFACE CLOSER	EN
1	GASKETING	
1	SWEEP	

### DOOR LEGEND:

- RH RIGHT HAND
- LH LEFT HAND
- RHR RIGHT HAND REVERSE
- LHR LEFT HAND REVERSE
- OVH OVERHEAD
- SD SINGLE DOOR
- DD DOUBLE DOOR
- SL SLIDING DOOR
- OV OVER HEAD DOOR
- PTD PAINTED
- STD STAINED
- AND ANODISED
- TMP TEMPERED GLASS
- LMT LAMINATED GLASS
- GL GLASS
- MTL METAL
- M+G METAL AND GLASS
- W+G WOOD AND GLASS
- SCW SOLID CORE WOOD
- TMP TEMPERED
- PLAM PLASTIC LAMINATE

## WOOD BACKING SCHEDULE

ROOM #	NAME	MARK	HEIGHT	LENGTH	TOP AFF.
101	NUCLEAR SCAN	WB204	1 200	1 000	1 522

## GENERAL NOTES : DOORS & FRAMES

1. REFER TO DEMOLITION & CONSTRUCTION PLANS FOR DOOR LOCATIONS.
2. REFER TO SPECIFICATION SECTION 08 71 00 FOR DOOR HARDWARE SCHEDULE.
3. REFER TO ELECTRICAL DRAWINGS FOR DOOR CONTROL DETAILS.
4. CONTRACTOR TO VERIFY DIMENSIONS ON SITE AND COORDINATE WITH DOOR AND HARDWARE SUPPLIERS.
5. CONTRACTOR TO PREPARE EXISTING-TO-REMAIN DOORS FOR SPECIFIED HARDWARE. HARDWARE TO MATCH AND BE COMPATIBLE WITH ANY EXISTING SYSTEMS.
6. CONTRACTOR TO VERIFY THE DIMENSIONS AND COMPATIBILITY OF RELOCATED ITEMS WITH THE NEW LOCATION.
7. ALL NEW DOORS AND FRAMES TO BE PAINTED P1, UNO.
8. REPAINT THE EXISTING DOORS AND WINDOW FRAMES, TO MATCH THE NEW PAINT COLOR.
9. ENSURE LEAD LINING IN DOOR AND WINDOW FRAME LAPS ONTO WALL LINING FOR CONTINUOUS SHIELDING.
10. NEW DOOR FRAMES TO BE PAINTED F2, UNO. PAINTED DOORS TO RECEIVE PAINT F2.

## GENERAL NOTES : WOOD BACKING

1. WOOD BACKING BEHIND SINK TO BE COORDINATED WITH THE MANUFACTURER.
2. WOOD BACKING AFF TO BE COORDINATED WITH CLIENT.

architect

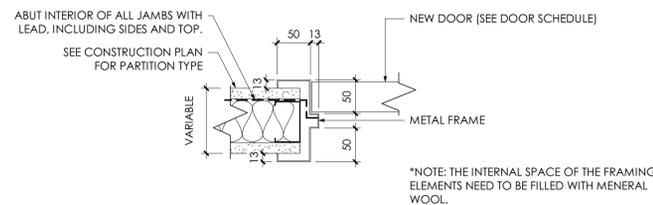
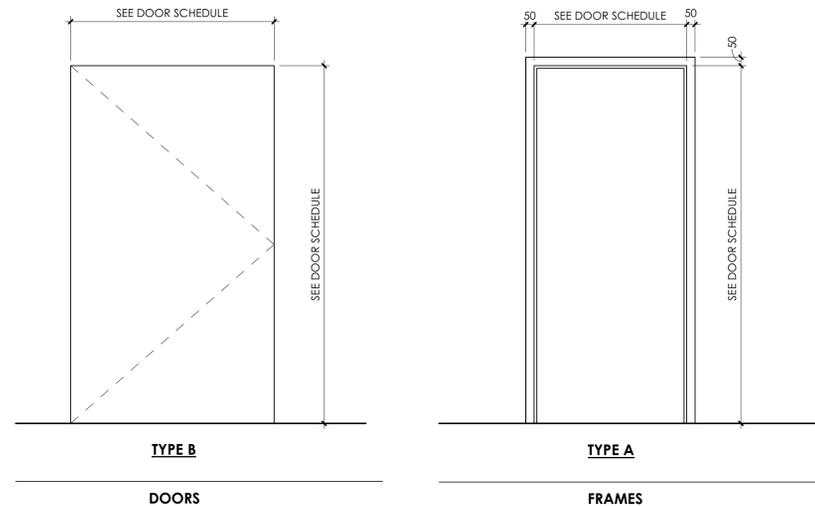
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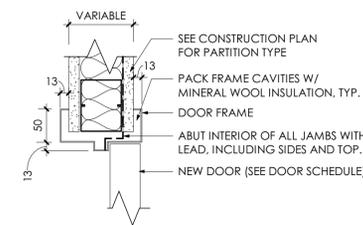
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client

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 NHA\_UHNBC  
 1475 EDMONTON STREET  
 PRINCE GEORGE, BC V2M 1S2



1  
A001  
TYPICAL DOOR JAMB DETAIL  
Scale: 1:5



2  
A001  
TYPICAL DOOR HEADER DETAIL  
Scale: 1:5

seal

ISSUED FOR CONSTRUCTION

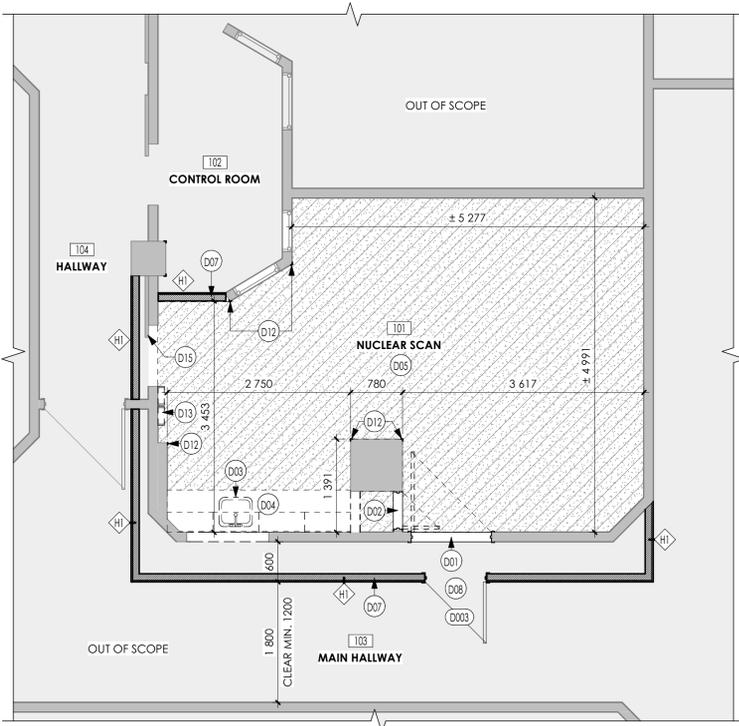
project no. **BC-1352**

drawing title  
**DOOR SCHEDULE**

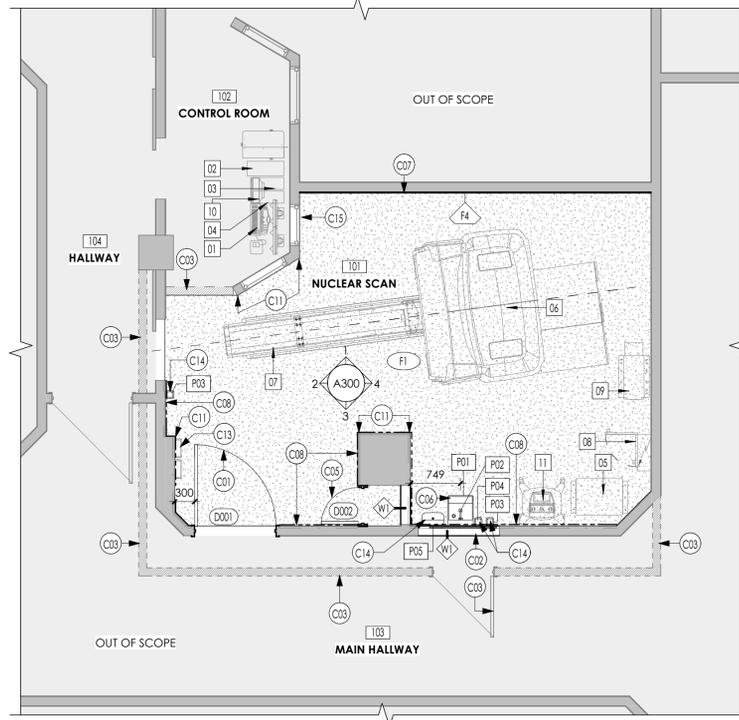
date \_\_\_\_\_ sheet number  
scale As indicated  
drawn by **TF** **A001**  
checked by **pK/JRT** rev no. **00**

#	Date	Description	Rev
7	18/10/24	IFC	00
6	25/09/24	ADDENDUM 01	F
5	19/09/24	IFP	E
4	06/09/24	IFT	D
3	21/08/24	90% CD	C
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1	17/07/24	30% CD	A

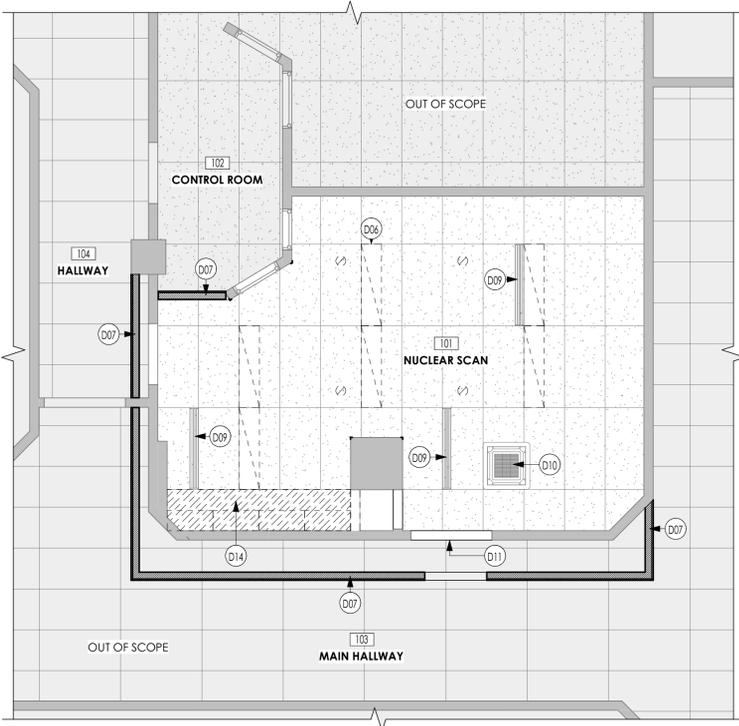
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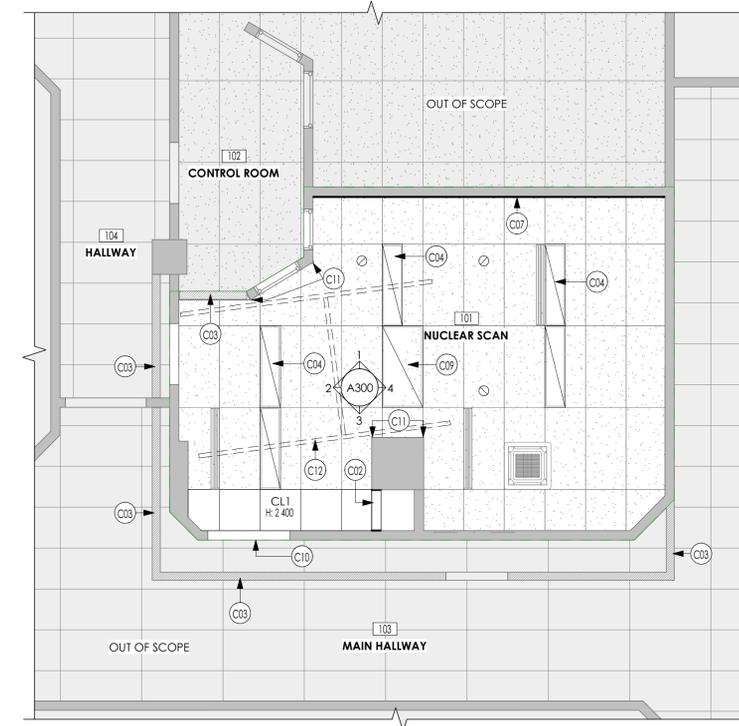
1  
A100  
DEMOLITION & HOARDING  
FLOOR PLAN  
Scale: 1:50



3  
A100  
CONSTRUCTION  
FLOOR PLAN  
Scale: 1:50



2  
A100  
DEMOLITION & HOARDING  
REFLECTED CEILING PLAN  
Scale: 1:50



4  
A100  
CONSTRUCTION  
REFLECTED CEILING PLAN  
Scale: 1:50

**GENERAL NOTES : PLANS**

1. ARCHITECTURAL PLANS ARE TO BE READ IN CONJUNCTION WITH ALL OTHER DISCIPLINES.
2. FURNITURE AND EQUIPMENT NOT IN SCOPE.
3. INSTALLATION TO BE COORDINATED WITH GC.
4. REMOVAL AND DISPOSAL OF EXISTING HAWKEYE SYSTEM AND INSTALLATION OF NEW GE EQUIPMENT TO BE CARRIED OUT BY GE TEAM.
5. REMOVAL OF ALL ITEMS EXCEPT HAWKEYE EQUIPMENT TO BE CARRIED OUT BY THE CONTRACTOR.
6. THE OLD STRUCTURAL CORES IN THE SLAB NEED TO BE FILLED IN ONCE THE HAWKEYE EQUIPMENT IS REMOVED.
7. AFTER INSTALLATION OF HOARDING, THE MAIN HALLWAY MUST REMAIN AS WIDE AS POSSIBLE, WITH A MINIMUM WIDTH OF 1200MM.
8. ALL HOARDING PLANS MUST BE PREPARED BY THE CONTRACTOR AND REVIEWED/APPROVED BY THE NH MDT BEFORE CONSTRUCTION BEGINS.
9. AN ANTEROOM WILL BE REQUIRED. REFER TO THE "RECOMMENDATIONS OR RISK REDUCTION MEASURES" DOCUMENT BY NH.

**GENERAL NOTES : REFLECTED CEILING PLAN**

1. REFER TO A001 ASSEMBLY SCHEDULES FOR CEILING TYPE.
2. REFER TO FINISHES SCHEDULE FOR PRODUCT AND FINISH INFORMATION.
3. REFER TO ELECTRICAL DRAWINGS FOR LIGHTING DETAILS AND SPECIFICATIONS.
4. REFER TO MECHANICAL DRAWINGS FOR HVAC AND SPRINKLER INFORMATION.
5. CEILING FINISH IS ACOUSTIC BOARD, UNO.

**GENERAL NOTES : FINISHES**

1. REFER TO SPECIFICATIONS AND FINISHES SCHEDULE FOR MATERIAL INFORMATION.
2. ALL WALL BASE TO BE RESILIENT FLASH COVE, UNO. DO NOT INSTALL BEHIND MILLWORK.
3. WHERE FLOOR FINISHES CHANGE AT A DOORWAY, TRANSITIONS MUST ALIGN WITH THE MIDDLE OF THE DOOR.
4. PROVIDE ADA-COMPLIANT TRANSITION STRIPS WHEN DIFFERENT MATERIALS MEET.
5. CONTRACTOR TO PROVIDE 10% EXTRA FLOOR FINISHES FOR FUTURE USE.
6. CONTRACTOR TO CONFIRM ALL COLOURS, FINISHES, AND MATERIALS SPECIFIED WITH ARCHITECT PRIOR TO APPLICATION.
7. ALL MATERIALS TO MEET FLAME SPREAD RATING AS REQUIRED BY THE APPLICABLE BUILDING CODES.
8. ALL GYPSUM SURFACES TO BE PAINTED P1, UNO.
9. ALL CONDUITS TO BE PAINTED TO MATCH ADJACENT WALL.

**FINISHES LEGEND**

- F1 TYPE: SHEET VINYL FLOORING W/ 100MM COVE BASE  
COLOUR: IQ GRANIT 325 WHITE BEIGE
- F2 TYPE: FIELD PAINT  
COLOUR: WHITE  
FINISH:  
• EGGHELL FOR WALLS (MPI #144)  
• FLAT FOR CEILINGS (MPI # 138)
- F3 TYPE: WALL PROTECTION PANEL  
COLOUR: WHITE
- F4 TYPE: DIGITAL WALL COVERING/ WALLPAPER  
COLOUR: PRINTED (REFER SPECS)
- M02 TYPE: PLASTIC LAMINATE  
COLOUR: WOOD EFFECT (REFER SPECS)
- H1 HOARDING WALL

**LEGEND :**

- OUT OF SCOPE
- EXISTING PARTITION TO REMAIN
- NEW INFILL PARTITION
- EXISTING PARTITION TO BE DEMOLISHED
- CONSTRUCTION HOARDING
- CONST. HOARDING TO BE DEMOLISHED
- EXISTING DOOR TO REMAIN
- NEW DOOR
- EXISTING DOOR TO BE DEMOLISHED
- NEW FLOORING
- EXISTING FLOORING TO BE REMOVED
- WALL PROTECTION PANEL 1220 mm HIGH
- EXISTING SUSPENDED ACOUSTICAL CEILING TILE TO REMAIN
- EXISTING BULKHEAD TO BE DEMOLISHED
- EXISTING LIGHTING TO BE DEMOLISHED
- EXISTING POTLIGHT TO BE DEMOLISHED
- CEILING HEIGHT  
H: 000

**DEMOLITION KEYNOTE**

D01	EXISTING DOOR AND FRAME TO BE REMOVED.
D02	EXISTING CABINET DOOR AND WALL BASE TO BE REMOVED.
D03	EXISTING SINK TO BE REMOVED.
D04	EXISTING MILLWORK TO BE REMOVED.
D05	EXISTING FLOORING AND WALL BASE TO BE REMOVED.
D06	REMOVE EXISTING LIGHT FIXTURES. REFER TO ELECTRICAL DRAWINGS.
D07	TEMPORARY HOARDING, TO BE REMOVED AFTER CONSTRUCTION.
D08	TEMPORARY CONSTRUCTION ACCESS DOOR, TO BE REMOVED AFTER CONSTRUCTION.
D09	EXISTING LINEAR DIFFUSER TO REMAIN. REFER TO MECHANICAL DRAWINGS.
D10	EXISTING INDOOR COOLING UNIT TO REMAIN. REFER TO MECHANICAL DRAWINGS.
D11	REMOVE "XRAY IN USE" INDICATION LIGHT ABOVE DOOR FOR RELOCATION.
D12	REMOVE EXISTING CORNER METAL PROTECTION.
D13	GLOVE DISPENSER AND PPE TO BE REMOVED AND STORED FOR REINSTALLATION.
D14	DEMOLISH EXISTING BULKHEAD ABOVE MILLWORK.
D15	EXISTING SLIDING DOOR TO REMAIN.

**CONSTRUCTION KEYNOTE**

C01	NEW LEAD LINED DOOR & FRAME EQUIVALENT TO 4LB/SF SHIELDING. REFER TO DOOR SCHEDULE & SPECIFICATIONS.
C02	INFILL WALL, MATCH EXISTING FRAMING AND FINISHES. REFER TO PARTITION SCHEDULE AND SPECIFICATIONS.
C03	TEMPORARY HOARDING AND ACCESS DOOR TO BE REMOVED UPON COMPLETION OF WORK AND FINAL CLEANING AS PER CSA Z317 REQUIREMENTS.
C04	LIGHTING FIXTURES. REFER TO ELECTRICAL DRAWINGS.
C05	NEW CLOSET DOOR. REFER TO DOOR SCHEDULE.
C06	NEW HYGIENE SINK. REFER TO MECHANICAL DRAWINGS AND SPECIFICATION.
C07	ADD DIGITAL PRINT WALLPAPER F4 FROM COVE BASE TO CEILING. SEE SPECIFICATIONS FOR DETAIL.
C08	WALL PROTECTION PANEL TO 1220 MM ABOVE COVE BASE.
C09	NEW THERAPY LIGHT. REFER TO MECHANICAL DRAWINGS AND SPECIFICATION.
C10	REINSTALL "XRAY IN USE" LIGHT ABOVE THE NEW DOOR.
C11	REPLACE CORNER METAL PROTECTION.
C12	B RAIL FOR PATIENT LIFT TO BE INSTALLED ON THE CEILING BY LIFT VENDOR. REFER TO VENDORS SHOP DRAWING FOR DETAIL.
C13	REINSTALL GLOVE DISPENSER AND PPE DISPENSER.
C14	HANDWASH, HANDSANITIZER AND TOWEL DISPENSER ON BACKERBOARDED(OSCI).
C15	CONTRACTOR TO CONFIRM EXACT LOCATION AND SIZE OF LEAD-LINED BOX. LEAD LINE WALL CHASE. SEE DETAIL 4 ON A101.

**EQUIPMENT SCHEDULE**

01	OPERATOR CONSOL
02	IMAGE GENERATOR CONSOLE
03	NM ACQUISITION STATION
04	SMART CONSOLE
05	POWER DISTRIBUTION UNIT
06	GANTRY
07	PATIENTS BED
08	MAIN DISCONNECT PANEL (MDP)
09	PARTIAL UPS 14.4 KVA
10	INJECTOR CONTROL ROOM UNIT
11	MEDRAD CENTARGO INJECTOR

**PLUMBING FIXTURES & ACCESSORIES**

P01	FRANKE HAND HYGIENE SINK	HMSS1518P-00
P02	SLOAN ELECTRONIC FAUCET	EIF-500
P03	KIMBERLY-CLARK® MANUAL SOAP DISPENSER	92144
P04	KIMBERLY-CLARK® MANUAL SOAP DISPENSER	92144
P05	KIMBERLY-CLARK® HANDS-FREE TOWEL DISPENSER	H-2272

**NUCLEAR MEDICAL SCAN ROOM RENOVATION**  
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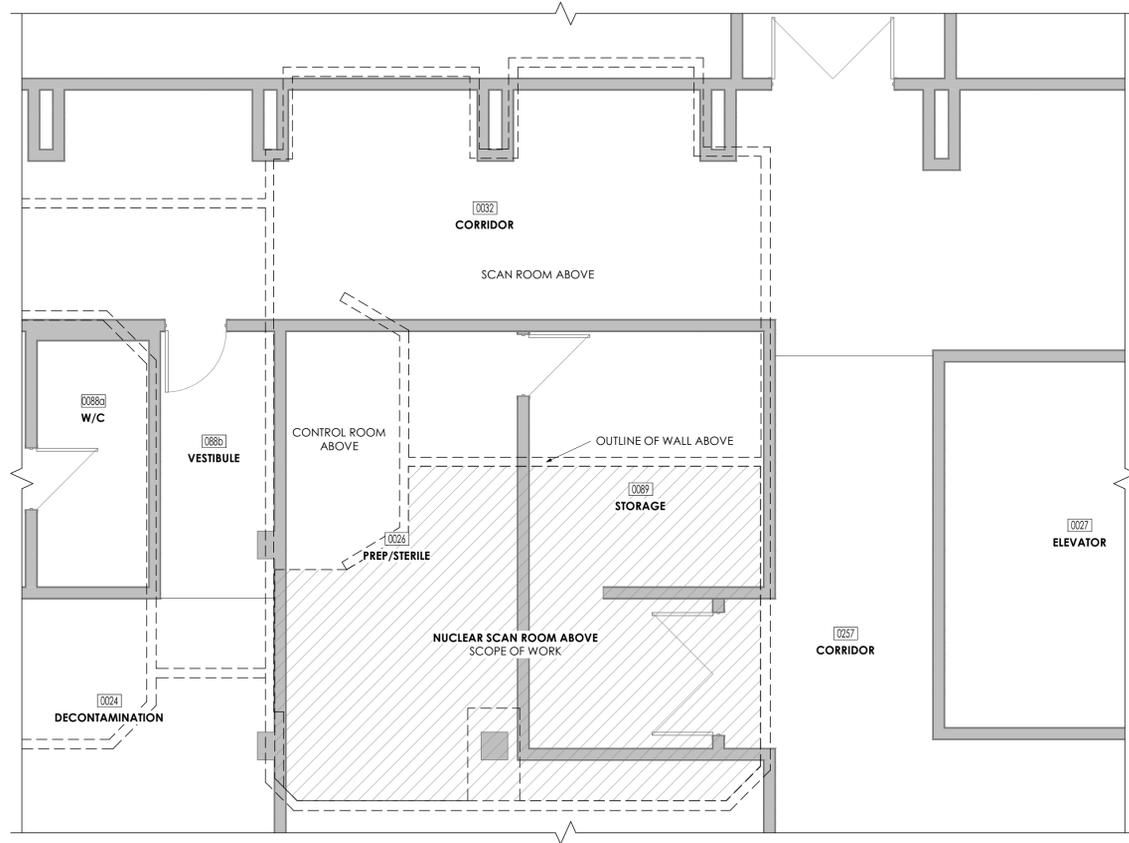
seal

ISSUED FOR CONSTRUCTION

project no. **BC-1352**

drawing title  
**DEMOLITION-  
CONSTRUCTION  
FLOOR PLAN & RCP**

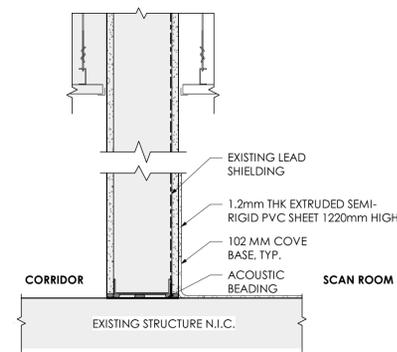
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drawn by TF  
checked by PK/JRT rev no. 00



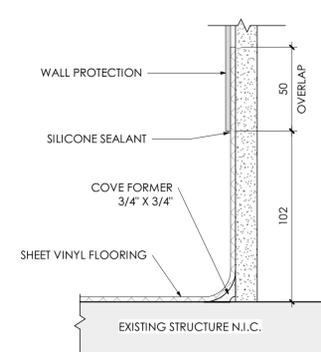
1 LEVEL 0 FLOOR PLAN Scale: 1:50

PARTITION SCHEDULE			
NOTE: ALL METAL STUDS SHALL BE 25 GAUGE. REFER TO SPECIFICATIONS.			
W1	<b>GYPSUM PARTITION INFILL AT EXISTING WALL</b> <ul style="list-style-type: none"> <li>GYPSUM BOARD, SIZE AND FINISH TO MATCH THE EXISTING.</li> <li>4 lb ROLLED CONTINUOUS LEAD LINING ATTACHED TO STUDS WITH MIN. 1" LAPS.</li> <li>NEW STEEL STUDS TO MATCH THE EXISTING.</li> <li>CAVITY FILLED WITH ABSORBIVE MATERIAL</li> <li>GYPSUM BOARD, SIZE AND FINISH TO MATCH THE EXISTING.</li> </ul> <p>INNER AND OUTER FINISHED SURFACES TO BE FLUSH WITH EXISTING PARTITION. LEAD SHIELDING MUST EXTEND MINIMUM 2.1 METERS ABOVE THE FINISHED FLOOR. INCLUDE SOLID WOOD BACKING AS REQUIRED FOR WALL-MOUNTED FIXTURES. REFER TO FLOOR PLAN.</p>	<b>THICKNESS (mm)</b> <ul style="list-style-type: none"> <li>GC TO CONFIRM ON SITE</li> </ul> <b>TOTAL : TO MATCH EXISTING</b>	
H1	<b>INFECTION CONTROL SOLID DUST BARRIER WALL</b> <ul style="list-style-type: none"> <li>COVERING - WIPEABLE</li> <li>16mm GYPSUM WALL BOARD</li> <li>6mm POLYETHYLENE</li> <li>6mm POLYETHYLENE</li> <li>92mm STEEL STUDS, 25 GAUGE @ 400mm O.C.</li> </ul> <p>NOTE: 1. ERECT DUST BARRIER FROM FLOOR TO UNDERSIDE OF STRUCTURE. SEAL ALL PENETRATIONS. 2. THIS IS ONLY A SUGGESTED CONSTRUCTION. THE CONTRACTOR IS FULLY RESPONSIBLE FOR ALL INFECTION CONTROL REQUIREMENTS, INCLUDING WALL CONSTRUCTIONS, HOARDING LOCATIONS, AND ANTEROOMS. REFER TO NH "RECOMMENDATIONS FOR RISK REDUCTION MEASURES" FOR SPECIFIC REQUIREMENTS.</p>	<b>THICKNESS (mm)</b> <ul style="list-style-type: none"> <li>16mm</li> <li>92mm</li> </ul> <b>TOTAL : 108mm</b>	

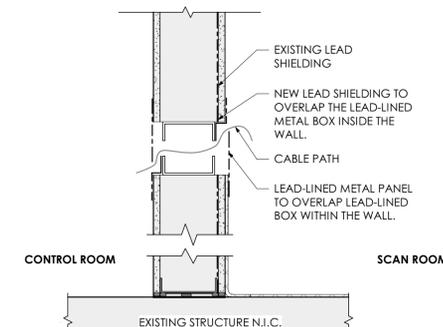
CEILING SCHEDULE			
NOTE: ALL METAL FRAMING SHALL BE 25 GAUGE.			
CL1	<b>ACOUSTIC TILE (TO MATCH EXISTING CEILING)</b> <ul style="list-style-type: none"> <li>USG FINELINE DXF GRID - FIXED TO EXISTING STRUCTURE ABOVE</li> <li>19mm USG MARS ACOUSTICAL CEILING TILE, SQUARE EDGE</li> </ul>	<b>THICKNESS (mm)</b> <ul style="list-style-type: none"> <li>VARIES</li> </ul> <p>GC TO CONFIRM ON SITE</p>	



2 TYPICAL WALL SECTION Scale: 1:8



3 COVE BASE DETAIL Scale: 1:2



4 TYPICAL DETAIL LEAD LINED BOX Scale: 1:8

LEGEND :

- OUT OF SCOPE
- EXISTING PARTITION TO REMAIN
- EXISTING DOOR TO REMAIN

GENERAL NOTES : HOARDING

- WALL CONSTRUCTION COMPRISES 92 mm DEEP MEATL STUDS ON 13 mm GYPSUM WALL BOARD (BOTH SIDES).
  - INSTALL GYPSUM WALLBOARD WITH A GAP OF NO LESS THAN 7mm FROM THE FLOOR TO PREVENT WICKING OF WATER.
  - ENSURE THAT THE SURFACE CLOSEST TO THE HOSPITAL ZONE IS A WIPEABLE SURFACE.
  - CREATE AND MAINTAIN A NEGATIVE PRESSURE OF 7.5 Pa WITHIN THE CONSTRUCTION ZONE.
  - WHERE DEEMED APPROPRIATE BY THE MDT, THE COMPOSITION OF THE BARRIER MAY BE MODIFIED TO SUIT TIME, SPACE, OR IMPACT CONSTRAINTS. ALTERNATIVE FORMS OF CONSTRUCTION OR CONTAINMENT PRODUCTS MAY BE USED IF THEY CAN BE SHOWN TO PROVIDE AN EQUIVALENT BARRIER.
  - BASED ON SITE CONDITIONS AND CONSTRUCTION METHODS, THE LOCATIONS AND CONFIGURATIONS OF THE CONTINUOUS TAPE SEAL MAY VARY PROVIDED AN ADEQUATE CONTINUOUS AND DURABLE SEAL IS PROVIDED AND MAINTAINED ON BOTH SIDES OF PENETRATIONS AND BARRIERS.
  - REFER TO NHA'S SECTION 01 35 33- INFECTION CONTROL PROCEDURES FOR RISK GROUPS OF NUC MED AREA AND MSRD AREA (BELOW)
- REFERENCE: CSA Z317.13

GENERAL NOTES : ALL PARTITIONS

- APPLY A CONTINUOUS BEAD OF ACOUSTICAL SEALANT TOP AND BOTTOM WHERE NEW GYPSUM BOARD IS INSTALLED.
- BRACING REQUIRED IN THE FOLLOWING CASES:
  - PARTITIONS MORE THAN 4000mm IN LENGTH, BRACINGS @ 3000mm C/C.
  - PARTITIONS AND SEPARATION PARTITIONS IN THE CEILING SPACE THAT ARE NOT ALIGNED WITH A TEE, BRACINGS @ 1500 C/C.
  - SLIDING DOORS, BRACINGS @ 750mm C/C.
  - DOOR FRAMES, BRACING EACH SIDE AT 1000 - 1200mm A.F.F.
- INSTALL DOUBLE METAL STUDS AT CORNERS AND AT DOOR JAMBS.
- SLAB TO STRUCTURE WALLS: SEAL TOP AND BOTTOM OF PARTITION WITH 6mm THICK NEOPRENE TAPE. ALL PENETRATIONS THROUGH PARTITIONS MUST BE SEALED AIRTIGHT USING A FLEXIBLE CAULKING COMPOUND. BACK TO BACK POWER AND TELECOMMUNICATION OUTLETS ARE NOT ACCEPTABLE INSIDE THE SAME STUD CAVITY. SEPARATED SERVICE BY AT LEAST ONE STUD CENTRE WIDTH.

GENERAL NOTES : CEILINGS

- REFER TO A100 REFLECTED CEILING PLAN - CONSTRUCTION FOR CEILING HEIGHTS AND T-BAR GRID/ACOUSTIC TILE DIMENSIONS.

architect

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#	Date	Description	Rev
7	18/10/24	IFC	00
6	25/09/24	ADDENDUM 01	D
5	19/09/24	IFP	C
4	06/09/24	IFT	B
3	21/08/24	90% CD	A

revisions

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client

**NUCLEAR MEDICAL SCAN ROOM RENOVATION**  
 NHA\_UHNBC  
 1475 EDMONTON STREET  
 PRINCE GEORGE, BC V2M 1S2

seal

ISSUED FOR CONSTRUCTION

project no. **BC-1352**

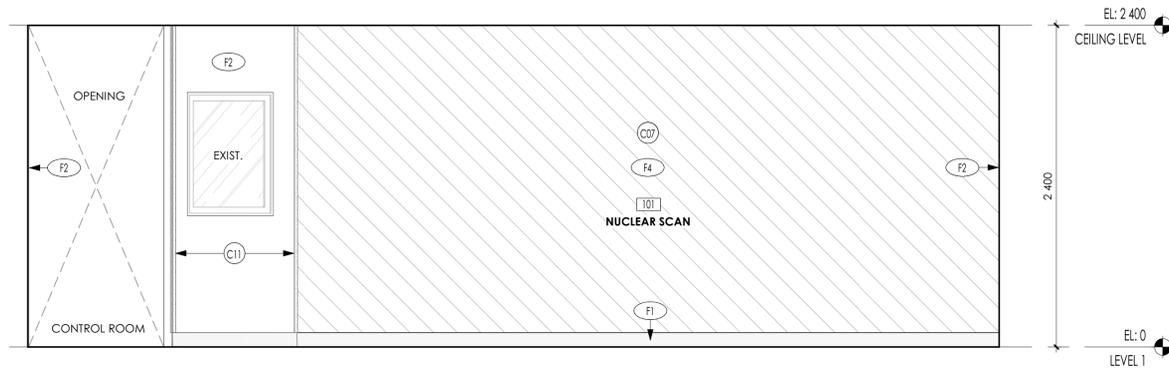
drawing title  
**LOWER FLOOR PLAN & WALL AND CEILING SCHEDULE**

date \_\_\_\_\_ sheet number \_\_\_\_\_

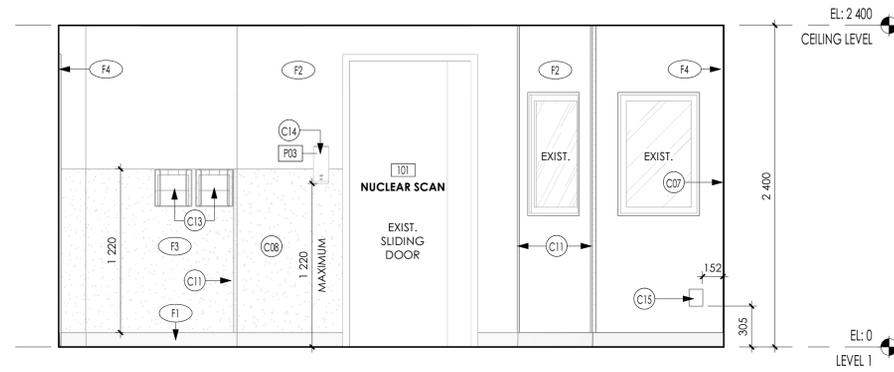
scale As indicated **A101**

drawn by TF

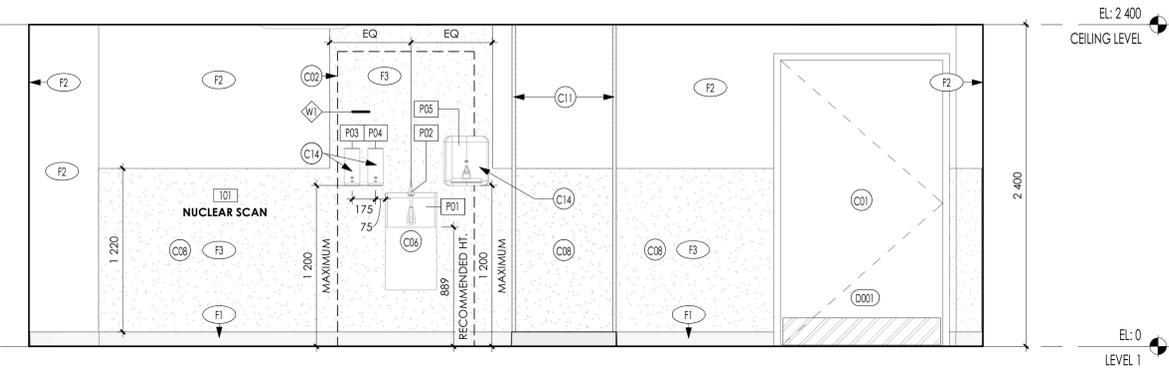
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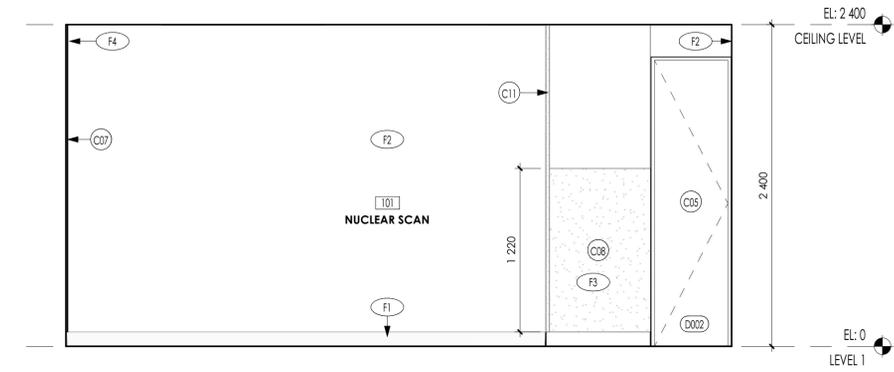
1  
A300  
SCAN ROOM  
ELEVATION 1  
Scale: 1:25



2  
A300  
SCAN ROOM  
ELEVATION 2  
Scale: 1:25



3  
A300  
SCAN ROOM  
ELEVATION 3  
Scale: 1:25



4  
A300  
SCAN ROOM  
ELEVATION 4  
Scale: 1:25

**CONSTRUCTION KEYNOTE**

C01	NEW LEAD LINED DOOR & FRAME EQUIVALENT TO 4LB/SF SHIELDING. REFER TO DOOR SCHEDULE & SPECIFICATIONS.
C02	INFILL WALL. MATCH EXISTING FRAMING AND FINISHES. REFER TO PARTITION SCHEDULE AND SPECIFICATIONS.
C05	NEW CLOSET DOOR. REFER TO DOOR SCHEDULE.
C06	NEW HYGIENE SINK. REFER TO MECHANICAL DRAWINGS AND SPECIFICATION.
C07	ADD DIGITAL PRINT WALLPAPER F4 FROM COVE BASE TO CEILING. SEE SPECIFICATIONS FOR DETAIL.
C08	WALL PROTECTION PANEL TO 1220 MM ABOVE COVE BASE.
C11	REPLACE CORNER METAL PROTECTION.
C13	REINSTALL GLOVE DISPENSER AND PPE DISPENSER.
C14	HANDWASH, HANDSANITIZER AND TOWEL DISPENSER ON BACKERBOARDED (OSCI).
C15	CONTRACTOR TO CONFIRM EXACT LOCATION AND SIZE OF LEAD-LINED BOX. LEAD LINE WALL CHASE. SEE DETAIL 4 ON A101.

**PLUMBING FIXTURES & ACCESSORIES**

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P03	KIMBERLY-CLARK® MANUAL SOAP DISPENSER	92144
P04	KIMBERLY-CLARK® MANUAL SOAP DISPENSER	92144
P05	KIMBERLY-CLARK® HANDS-FREE TOWEL DISPENSER	H-2272

**FINISHES LEGEND**

- TYPE: SHEET VINYL FLOORING  
W/ 100MM COVE BASE  
COLOUR: IQ GRANIT 325 WHITE BEIGE
- TYPE: FIELD PAINT  
COLOUR: WHITE  
FINISH:  
• EGG-SHELL FOR WALLS (MPI # 144)  
• FLAT FOR CEILINGS (MPI # 138)
- TYPE: WALL PROTECTION PANEL  
COLOUR: WHITE
- TYPE: DIGITAL WALL COVERING/ WALLPAPER  
COLOUR: PRINTED  
(REFER SPECS)
- TYPE: PLASTIC LAMINATE  
COLOUR: WOOD EFFECT (REFER SPECS)
- H1 HOARDING WALL

#	Date	Description	Rev
7	18/10/24	IFC	00
6	25/09/24	ADDENDUM 01	F
5	19/09/24	IFP	E
4	06/09/24	IFT	D
3	21/08/24	90% CD	C
2	06/08/24	60% CD	B
1	17/07/24	30% CD	A

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project no. **BC-1352**  
 drawing title  
**INTERIOR ELEVATIONS & MILLWORK DETAILS**  
 date \_\_\_\_\_ sheet number \_\_\_\_\_  
 scale As indicated **A300**  
 drawn by TF  
 checked by PK/JRT rev no. 00