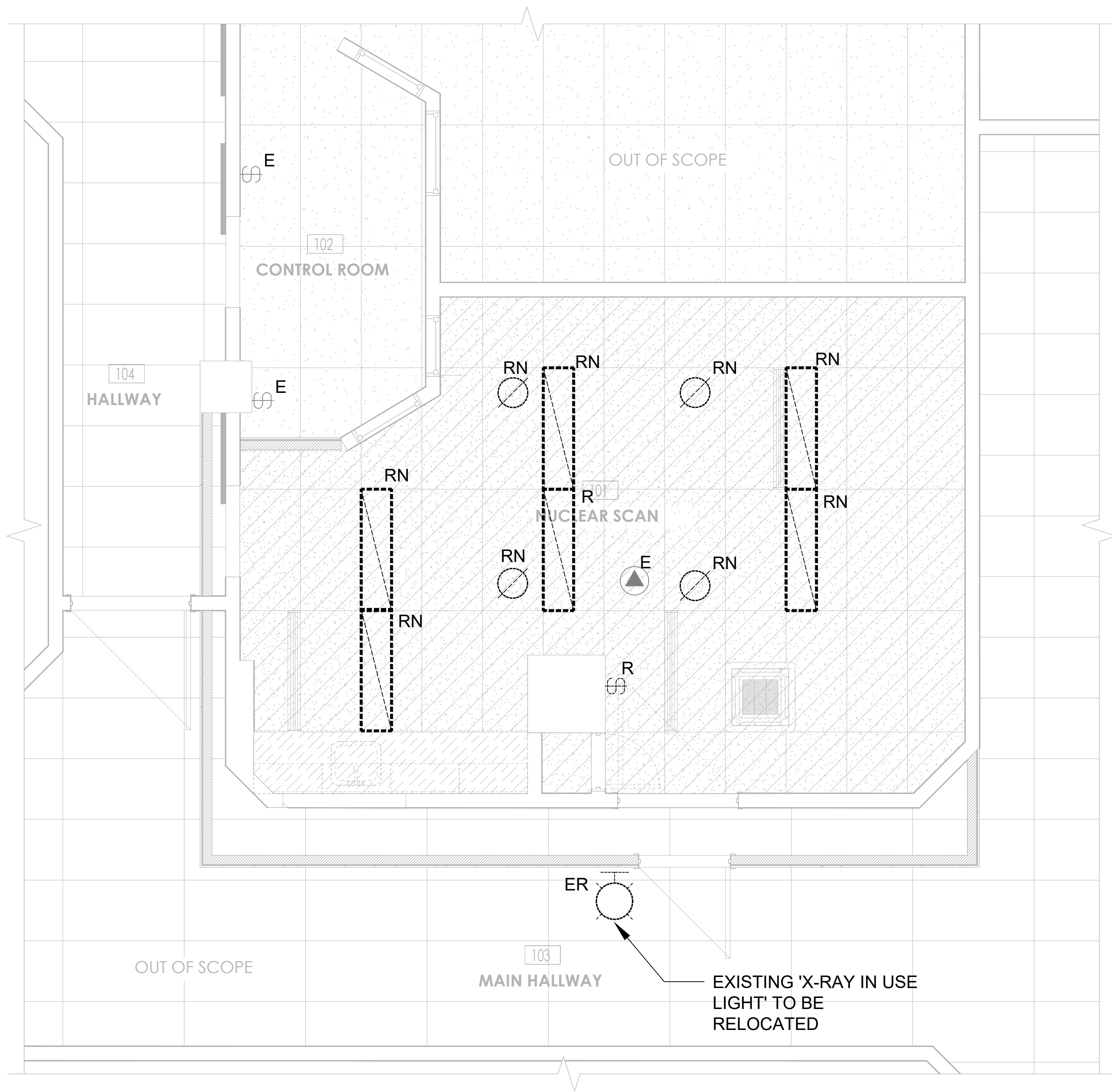


1 DEMOLITION POWER PLAN  
SCALE: 1:30



2 DEMOLITION LIGHTING PLAN  
SCALE: 1:30



3 JUNCTION BOX IN THE SCAN ROOM  
TO BE REMOVED BACK TO THE SOURCE  
SCALE: 1:30



4 UPS DISCONNECT SWITCH IN THE  
SCAN ROOM TO BE REMOVED  
SCALE: 1:30

GENERAL DEMOLITION NOTES:

- NEW LIGHTS ARE TO UTILIZED EXISTING LIGHTING CIRCUITS AND LIGHTING CONTROLS. EXTEND WIRING AND CONDUIT AS REQUIRED TO NEW LIGHTS.
- CONTRACTOR SHALL REVIEW AND COORDINATE WITH ARCHITECTURAL DRAWING TO DETERMINE THE EXACT EXTENT OF THE BUILDING DEMOLITION WORK BEING DONE.
- ALL REDUNDANT, UNUSED WIRING AND JUNCTION BOXES, INCLUDING ANY WIRING IN THE CEILING SPACE SHALL BE REMOVED BY THIS CONTRACTOR. ALL UNUSED WIRING SHALL BE REMOVED BACK TO SOURCE AND MADE SAFE.
- ALL DEVICES SHOWN OUTSIDE OF THE DEMOLITION AREA ARE EXISTING TO REMAIN UNLESS NOTED OTHERWISE. ENSURE DEVICES TO REMAIN CONTINUE TO WORK AND AREN'T IMPACTED. DO NOT REMOVE ANY CABLING/WIRING FOR OUTLETS OR EQUIPMENT THAT ARE NOT WITH THE CURRENT CONSTRUCTION SCOPE OF WORK AREA.
- ALL DEVICES SHOWN WITHIN THE DEMOLITION AREA

INDICATED TO BE REMOVED & REINSTALLED ARE TO BE REMOVED AND STORED FOR REUSE, AND REINSTALLED DURING RENOVATION, UNLESS OTHERWISE NOTED. THE CONTRACTOR IS TO REVIEW ARCHITECTURAL DRAWING AND REVIEW THE SITE IN DETAIL TO DETERMINE THE EXACT QUANTITIES AND LOCATIONS OF ELECTRICAL EQUIPMENT INCLUDED IN THE DEMOLITION AREA. ALLOW FOR REMOVAL AND REINSTALLATION OF PANELS, DEVICES AND ALL ASSOCIATED WIRING & CONDUIT.

- FOR ALL EXISTING DEVICES INDICATED AS EXISTING TO REMAIN, OR NOT INDICATED TO BE REMOVED, REMOVE AND REINSTALL AS REQUIRED TO ALLOW FOR DEMOLITION AND CONSTRUCTION AS NECESSARY. COORDINATE WITH OTHER TRADES FOR THIS WORK. LUMINAIRES AND OTHER CEILING MOUNTED DEVICES, WHICH ARE TO REMAIN, SHALL REMAIN OPERATIONAL AND SHALL BE PROPERLY SUPPORTED AFTER DEMOLITION.
- FOR ALL ITEMS INDICATED TO BE REMOVED, REMOVE ITEMS INCLUDING CONDUIT AND WIRING ALL THE WAY BACK TO THE NEAREST PANELBOARD OR SOURCE AND MAKE IT SAFE. DISPOSE OF WASTE MATERIALS APPROPRIATELY, OR RECYCLE AS APPLICABLE.

STORE ITEMS FOR REUSE, SUCH AS LUMINAIRES, FIRE ALARM DEVICES, SECURITY DEVICES, AND PANELBOARD WHERE INDICATED. HAND OVER ITEM TO OWNER FOR REUSE, IF REQUIRED BY OWNER.

H. THE INTENT OF THESE DRAWING IS TO AID BIDDING CONTRACTORS IN DETERMINING THE APPROXIMATE EXTENT OF THE EXISTING EQUIPMENT TO BE REMOVED AND THE EQUIPMENT TO BE RE-USED. THESE DRAWING ARE PROVIDED FOR THE BIDDING PROCESS AND ARE FOR INFORMATION PURPOSES ONLY. EXACT COUNTS AND EXTENT OF WIRING TO BE REMOVED, RE-USED, RELOCATED IS TO BE DETERMINED ON SITE BY THE CONTRACTOR. CONTRACTOR SHALL ALLOW FOR RELOCATION, RE-WIRING OF OUTLETS AND DEVICES WHICH ARE NOT SHOWN ON DRAWING BUT WHICH MAY BE FOUND AS WORK PROCEEDS. CONTRACTOR TO USE HIS EXPERIENCE AND BEST JUDGMENT FROM SITE VISIT AND WORK OF A SIMILAR NATURE TO DETERMINE HOW MUCH WORK THIS WILL ENTAIL. MAKE ALLOWANCE IN TENDER PRICE AS NECESSARY. THE CONTRACTOR IS TO ALLOW FOR SITE VISITS, PRIOR TO SUBMITTING TENDER, TO VERIFY ALL ITEMS THAT ARE TO BE REMOVED, REINSTALLED AND TO REMAIN OPERATIONAL.

- FIRE ALARM AND OTHER LIFE SAFETY SYSTEM DEVICES SHALL BE PROPERLY PROTECTED AND REMAIN OPERATIONAL DURING AND AFTER DEMOLITION. WHERE FIRE ALARM DEVICES ARE REQUIRED TO BE RELOCATED TO FACILITATE CONSTRUCTION ACTIVITIES, RECONNECT AND PERFORM RE-VERIFICATION AS REQUIRED.
- ALL CABLING THAT NEEDS MOVING OR TERMINATIONS REMOVED WILL BE LABELED PRIOR TO ANY WORK AND WILL BE RE-USED IF APPROPRIATE, OTHERWISE NEW CABLES WILL BE INSTALLED TO NEAREST COMMUNICATIONS CLOSET.

architect

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Vancouver, (British Columbia), V5Y 1N2  
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| # | Date     | Description             | Rev |
|---|----------|-------------------------|-----|
| 6 | 16/10/24 | ISSUED FOR CONSTRUCTION | 06  |
| 5 | 18/09/24 | ISSUED FOR BP           | 05  |
| 4 | 05/09/24 | ISSUED FOR IFT          | 04  |
| 3 | 21/08/24 | 90% CD                  | 03  |
| 2 | 02/08/24 | 60% CD                  | 02  |
| 1 | 18/07/24 | 30% CD                  | 01  |

revisions

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OM Engineering  
Electrical & Electronic  
Consulting Engineers  
Permit to Practice #1001261

client

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

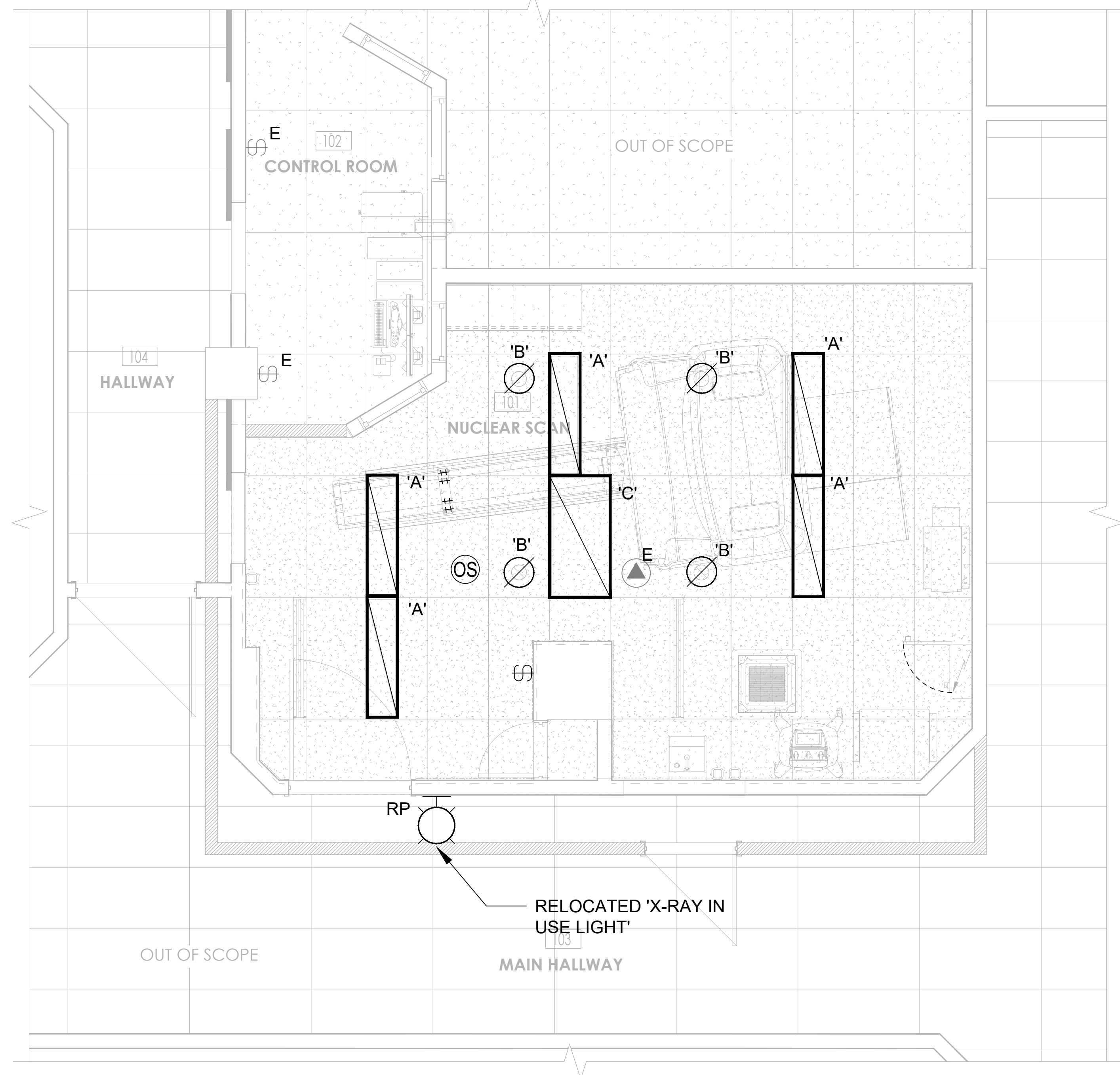
seal

project no. **24-286**

drawing title  
**DEMOLITION POWER AND LIGHTING PLAN**

date 2024-07-18 sheet number  
scale As indicated E.100  
drawn by OK/HY  
checked by MK rev no. 06

2024-10-18



2 NEW LIGHTING PLAN  
E.200 SCALE: 1:30

| GENERAL CONSTRUCTION NOTES: |  |
|-----------------------------|--|
| A.                          | NEW LIGHTS ARE TO UTILIZED EXISTING LIGHTING CIRCUITS AND LIGHTING CONTROLS. EXTEND WIRING AND CONDUIT AS REQUIRED TO NEW LIGHTS.  |
| B.                          | CONTRACTOR SHALL REVIEW AND COORDINATE WITH ARCHITECTURAL AND MECHANICAL DRAWINGS.   |
| C.                          | ALL DEVICES SHOWN OUTSIDE OF THE CONSTRUCTION AREA ARE EXISTING TO REMAIN UNLESS NOTED OTHERWISE. ENSURE DEVICES TO REMAIN CONTINUE TO WORK AND ARE NOT IMPACTED. DO NOT REMOVE ANY CABLE/WIRING FOR OUTLETS OR EQUIPMENT THAT ARE NOT WITH THE CURRENT CONSTRUCTION SCOPE OF WORK AREA.   |
| D.                          | FIRE ALARM DEVICES ARE REQUIRED TO BE RELOCATED TO FACILITATE CONSTRUCTION ACTIVITIES, RECONNECT AND PERFORM RE-VERIFICATION AS REQUIRED.  |
| E.                          | ALL CABLING THAT NEEDS MOVING OR TERMINATIONS REMOVED WILL BE LABELED PRIOR TO ANY WORK AND WILL BE RE-USED IF APPROPRIATE, OTHERWISE NEW CABLES WILL BE INSTALLED TO NEAREST COMMUNICATIONS CLOSET.   |
| F.                          | THE INTENT OF THESE DRAWING IS TO AID BIDDING CONTRACTORS IN DETERMINING THE APPROXIMATE EXTENT OF THE EXISTING EQUIPMENT TO BE REMOVED AND THE EQUIPMENT TO BE RE-USED. THESE DRAWING ARE PROVIDED FOR THE BIDDING PROCESS AND ARE FOR INFORMATION PURPOSES ONLY. EXACT COUNTS AND EXTENT OF WIRING TO BE REMOVED, RE-USED, RELOCATED IS TO BE DETERMINED ON SITE BY THE CONTRACTOR. CONTRACTOR SHALL ALLOW FOR RELOCATION, RE-WIRING OF OUTLETS AND DEVICES WHICH ARE NOT SHOWN ON DRAWING BUT WHICH MAY BE FOUND AS WORK PROCEEDS. CONTRACTOR TO USE HIS EXPERIENCE AND BEST JUDGMENT FROM SITE VISIT AND WORK OF A SIMILAR NATURE TO DETERMINE HOW MUCH WORK THIS WILL ENTAIL. MAKE ALLOWANCE IN TENDER PRICE AS NECESSARY. THE CONTRACTOR IS TO ALLOW FOR SITE VISITS, PRIOR TO SUBMITTING TENDER, TO VERIFY ALL ITEMS THAT ARE TO BE REMOVED, REINSTALLED AND TO REMAIN OPERATIONAL. |
| G.                          | ALL CABLING THAT NEEDS MOVING OR TERMINATIONS REMOVED WILL BE LABELED PRIOR TO ANY WORK AND WILL BE RE-USED IF APPROPRIATE, OTHERWISE NEW CABLES WILL BE INSTALLED TO NEAREST COMMUNICATIONS CLOSET.   |
| H.                          | ALL OCCUPANCY AND VACANCY SENSORS HALL, BEDUAL TECH OCCUPANCY SENSORS WITH MOTION AND SOUND ACTIVATED  |
| I.                          | CONTRACTOR TO REFER TO DETAILS ON E.301 AND E.302 FOR STARGUIDE  |
| J.                          | NEW PENETRATIONS AND CORING WILL BE REQUIRED X-RAY/SCANNING IS REQUIRED FOR ALL PENETRATIONS AND CORING. X-RAY/SCANNING REPORTS TO BE REVIEWED AND APPROVED BY STRUCTURAL ENGINEER PRIOR TO ANY PENETRATIONS AND CORING.   |
| K.                          | PANEL PB-4B IS LOCATED IN ROOM 2143. CONTRACTOR IS TO CONFIRM LOCATION DURING TENDER WALK-THROUGH.   |

architect

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| # | Date     | Description             | Rev |

revisions

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 OLM Engineering  
 Electrical & Electronic  
 Consulting Engineers


Permit to Practice: #1001281

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

scale

project no.

drawing title



**M. KHAN**  
# A48673  
ONTARIO  
PROFESSIONAL  
ENGINEERS  
2024-10-16

**24-286**

## NEW POWER AND LIGHTING PLAN

|            |              |              |              |
|------------|--------------|--------------|--------------|
| date       | 2024-07-18   | sheet number |              |
| scale      | As indicated |              | <b>E.200</b> |
| drawn by   | OK/HY        | rev no.      |              |
| checked by | MK           |              | 06           |



1

E.301

LUMINAIRE SCHEDULE

SCALE: N.T.S.

| LIGHTING CONTROLS |              |                |                      |                    |                             |                    |                |           |         |            |             |          |                  |                |  |
|-------------------|--------------|----------------|----------------------|--------------------|-----------------------------|--------------------|----------------|-----------|---------|------------|-------------|----------|------------------|----------------|--|
|                   | WALL STATION |                |                      |                    |                             | AUTOMATIC CONTROLS |                |           |         |            |             |          |                  | SYSTEM DESIGN  | ROOM SEQUENCE OF OPERATIONS  |
| ROOM TYPE         | SWITCH       | SINGE ZONE DIM | MULTI-ZONE DIM/SCENE | OVERRIDE (2HR MAX) | LOCAL SWITCH ENGRAVING      | TIME CLOCK         | OCC/VAC SENSOR | MANUAL ON | FULL ON | PARTIAL ON | PARTIAL OFF | FULL OFF | DIMMING PROTOCOL | WIRED/WIRELESS |  |
| Exam Room         | YES          | YES            | NO                   | NO                 | ON<br>RAISE<br>LOWER<br>OFF | NO                 | YES            | YES       | YES     | NO         | NO          | YES      | 0-10V            | WIRE           | 1. MAUNAL ON/OFF/DIM LIGHTING WITH WALL SWITCH.<br>2. AUTO OFF ALL LIGHTING WITHING 20 MINUTES OF VACANCY. |

2

E.301

LIGHTING CONTROL SCHEDULE

SCALE: N.T.S.

3 DOWNLIGHT DETAILS  
E.301 SCALE: N.T.S.

4

E.301

STARGUIDE DETAIL

SCALE: N.T.S.

