

## ADDENDUM

No. 01 Date: 8/29/2024  
Project No. 0020711.01 Attention: Leonard D'Souza  
Project Name: Princess Margaret Cancer Centre  
Stem Cell Transplant 2, MHC, MHDU, DSC  
Address: University Health Network  
610 University Avenue  
Toronto ON

Issued By: Linda Vela

Distribution: Refer to the UHN Cover Letter

*This Addendum forms a part of the Bidding and Contract Documents and modifies the original issued Bidding Documents (dated August 13, 2024) for the above titled project, as indicated below, and is hereby incorporated into the Contract Documents as part thereof.*

*Bidders are required to acknowledge receipt of this Addendum in the space provided on the Proposal/Bid Form.*

**The following architectural questions have been received by the Bidder(s) and the following answers are being provided to all Bidder(s).**

1. Please confirm if primer or painting is required in Shell Space 5-859.

**Response: Priming of the inward facing walls is required in Shell Space 5-859 and Shell 2. Walls facing corridor to be finished as noted in the Finishes Schedule.**

2. Please advise if to paint any exposed ceilings/mechanical/electrical etc.

**Response: No requirement for painting of exposed ceilings**

3. Is existing roof under warranty? Please provide the contact of base building roof contractor.

**Response: There is an existing material warranty with Tremco until 2028. The workmanship warranty with the contractor that preformed the original install has expired.**

4. Please confirm if primer or painting is required in Shell Space 5-859.

**Response: Priming of the inward facing walls is required in Shell Space 5-859 and Shell 2. Walls facing corridor to be finished as noted in the Finishes Schedule.**

5. Please advise if to paint any exposed ceilings/mechanical/electrical etc.

**Response: No requirement for painting of exposed ceilings**

6. Is existing roof under warranty? Please provide the contact of base building roof contractor.

**Response: There is an existing material warranty with Tremco until 2028. The workmanship warranty with the contractor that preformed the original install has expired.**

7. Can you please confirm if the below grid spec is intended for all ACT ceiling areas? This grid is very expensive and is typically only used in clean room areas only (Acoustic Tile Ceiling Systems, Section 09 51 23, Page 5, Clean Room Suspension Systems .1 and .2)

**Response: Refer to revised Spec Section 09 51 23 attached within.**

8. Is there is a pre-existing signage specification/standard package that can be referred to for quoting the signage on Pages 126-129 in this tender? Same for the applied window film.

**Response: Refer to Signage and Wayfinding standard included after Section 10 11 00. For window film refer to section 08 87 00. Film is required on 19 DSC Offices doors and sidelite noted FG-3/Frame 01, MHDU treatment bays sliding window noted on A1005A and MHDU Divider panel at millwork MW204 noted on 7/A0924. All full glass height panels to include safety strip noted on A1000 including B4 Borrowed Light Frame.**

9. From Door and specialties provider - Door Schedule: Please confirm doors 5-C06A & 5-C06B are existing with only new hardware.

**Response: Confirmed. 5-C06A & 5-C06B are existing with only new hardware. Refer to A1005B.**

10. From Door and specialties provider - Door Schedule: Door NV-1B with integral blinds are not identified on door schedule.

**Response: Integral Blinds are required in MHDU Anterooms noted by HG-1 in Door schedule. Refer to A1005A.**

11. From Door and specialties provider - Washroom accessories - PTD1 and PTD2 are specified but plans show abbreviation PTD

**Response: For PTD1 and PTD2 refer to the Grouped accessory Sheet A0003 and grouped accessory labeled on dimension plans.**

12. From Door and specialties provider - Washroom accessories - CH1 and CH3 are specified but plans show abbreviation CH.

**Response: Refer to Spec Section 10 28 00 for CH types. CH1 is typical throughout with noted exceptions. Refer to A0600 series for locations. aCH2 is anti-ligature and located in DSC washrooms 1048 and 1051. CH3 are 3-piece hooks located in every Medication Room. Refer to A0600 for locations.**

13. From Door and specialties provider - Headwalls - Type HW2 not identified on plans.

**Response: HW2 is a recessed headwall and located in Nurse Assessment Rooms 5-403 and 5-405 noted on A0105.1\_D**

14. From Door and specialties provider - Expansion joints - Please provide location of joints.

**Response: Refer to 2/A0501 and 7/A0503 for location. Existing expansion joints in MHC and MHDU are noted on demolition drawings with note E3 as existing to remain.**

15. From Door and specialties provider - Wall protection - Drawing A1305.2 identifies a H2 handrail at ramp and stairs. Please confirm this is part of 10 26 13.

**Response: H2 handrail is part of 10 26 13, Refer to Finishes Legend on A1200 for handrail finish.**

16. For areas below levels 2, 5 and 10, can you confirm we would just have to paint the GB ceilings affected?

**Response: Ceilings outside of area of designated construction affected by new work will have to be restored to its original existing condition. GB ceilings affected will have to be painted to match existing from seam to seam. There should be a uniform transition between existing finish and new patch work.**

17. On level 1, there are some exposed ceilings. Would we have any painting there? If so, would we repaint entire exposed ceilings/mech/elec etc?

**Response: No requirement for painting of exposed ceilings**

18. The wayfinding package from the specifications does not identify quantities after using drawings A1402.1, A1405.1, A1405.2 and A1410.1 to conduct quantity take-offs it seems that there are significantly more signs identified within the specification than there is within the drawings. Please provide quantities for all signage required.

**Response: Refer to A1400 series to identify quantities and types of signage. The UHN Signage and Wayfinding standard denotes the requirements for the signage noted on the drawings.**

19. Please confirm if the side lite for doors A-100, A-200, and A-300 should have 45-minute fire-rated glass instead of clear tempered glass.

**Response: These door numbers do not correspond with any listed on our drawings.**

20. Drawing A0502—Building section shows walls with different heights but drawing A004—Interior partition types shows all partitions up to the deck. Can you clarify?

**Response: Refer to updated A0502 for wall heights in ramp area**

21. Can you clarify the deck height for levels 2 and 10?

**Response: Refer to as-bult drawing SP-29 - Building Section attached within.**

22. Spec. section 10 11 00 -Signage and Wayfinding is listed the table of contents but the spec. is not provided. Only the cut sheets are available. Please provide the spec.

**Response: Refer to A1400 series to identify quantities and types of signage. The UHN Signage and Wayfinding standard denotes the requirements for the signage noted on the drawings.**

23. Cubicle Curtain track is provided in the tender document, but not shown in the table of contents. Is it required? Please advise.

**Response: Cubicle curtains have been deleted from the project.**

24. Patient Lift & Track System. Arjo Canada is requesting for an approve alternative substitution. Please find attached Arjo's part 1 and Part 1 document for substitution request (substitution request form has been emailed to the working group).

**Response: The tender documents have specified the supplier with whom UHN has a current contract for relevant products.**

25. Drawings A0930 outlines "Recessed Support Bracket" at many sections, the spacing of said brackets is not indication, it also does not identify what they are connected to please clarify (exhibit has been emailed to the working group).

**Response: Recessed support bracket as noted on A0930 by Spec section 05 50 10.**

26. Doors 10-101A, 10-101B, 10-101C & 10-101I appear in the hardware schedule in the specification. However, only the first two of those doors appear in the door schedule in the drawings. I was unable to find doors 10-101C & 10-101I on the floor plans so perhaps the hardware schedule is wrong? Can you please confirm? (exhibit has been emailed to the working group)

**Response: Doors 10-101A and 10-101B are new sliding doors in DSC. Omit 10-101C & 10-101I from Hardware Schedule**

27. Could you clarify what type of signage you require? Is the "signage" you are looking for in your tender/RFQ digital?

**Response: Refer to A1400 series to identify quantities and types of signage. The UHN Signage and Wayfinding standard denotes the requirements for the signage noted on the drawings.**

28. For the existing skylight over the areas 5-811 and 5-815 (shown on A0705B), please confirm if it should be repainted. If yes, please provide details.

**Response: The walls in the double storey ramp area up to the skylight to be painted. The skylight itself is not in scope.**

29. There are some exposed ceilings on Level 2, Level 5 and Level 10. Please advise the ceiling heights.

**Response: Refer to as-bult drawing SP-29 - Building Section attached within.**

30. On A1200 – Interior Finish Legend, it shows that WP4 & WP5 are not used. But WP4, WP5-[#] and WP5[###] are indicated on the Wall Protection Plans. Please provide the details of products and specified manufacturers.

**Response: WP4 and WP5 refer to the height of wall protection. Finish colours / accents are shown in [ ]. WP4 is ceiling height Wall Protection (WP) with no accent colour. WP5 is ceiling height WP with an accent colour. For full explanation of heights, refer to the Wall Protection Legend on A1300 series for more information. For list of all accent colours, see information under "WALL PROTECTION" heading on A1200. Noted: finish colours 4 and 5 are not used.**

31. In the Architectural Spec, there is an Image Schedule of Graphics Location. It applies to wall protection WP5[###]. Under Section 09 77 33, it notes that for WP5-(XXX) and IM-(XXX), it should be to "provide the high-quality stock images to the manufacturer to be printed directly to the wall panels". Please provide the contact of the manufacturer.

**Response: Refer to A1200 for finishes and suppliers.**

32. Regarding the FFE List

- Please confirm that contractor looks after the items marked as O/C and C/C only. The O/V items will be installed by Owner's vendor, correct?
- There are two versions of Specification Room by Room Detail for MHC - Level 2. One is dated as 02/15/2024 with 47 pages. The other is dated as 08/14/2024 with 45 pages. Please advise which one to be followed.

- There are two versions of Specification Room by Room Detail for DSC - Level 10. One is dated as 02/16/2024 with 85 pages. The other is dated as 08/14/2024 with 85 pages. Please advise which one to be followed.
- Item 5177-000 is marked as O/C and C/C in spec. Please clarify.
- Specification Coversheets for some items are not available. Please provide the spec and advise the quantity.
- There are some items such as SCR-2A1D7 (Privacy Screen) listed in Specification Room by Room Detail (for MHDU - Level 5), but not shown on the Equipment Plan drawings. Please clarify.

**Response:**

- **Owner's vendor will install the O/V FFE items (furniture, computers, etc)**
- **Refer to documents dated August 2024.**
- **Refer to documents dated August 2024.**
- **Item 5177-000 is a wall clock to be Owner provided/Contractor installed**
- **It is not clear which FFE items this question pertains to.**
- **Refer to revised A1100 series drawings.**

33. Dwg. A0005 refers to details 3/A1012, however we don't see any drawing with this number. Please clarify.

**Response: The correct detail reference is 7/A0005.**

34. Please confirm the working hours for Level 01 and level 04, is it regular, after hour or weekend works.

**Response: All work to be done beyond the designated construction areas are to be done after hours. Refer to G0501 and G0502 for noted restrictions.**

35. Please provide the details for note F (dwg. D0102A) in regard to the surface preparation. Is it required for the total area of new flooring or a certain percentage can be assumed as we don't know the extent of the surface below existing flooring.

**Response: Total area of the new flooring will require surface preparation.**

36. Please provide details of legend/notation M3 shown on Dwg. D0110A.

**Response: Refer to updated D0110A showing M3 note attached within.**

37. Detail 4 of dwg. A0503 indicates a Bench, is it existing or new. If new please provide details.

**Response: Refer to A0905B and A0921 for millwork details.**

38. Detail 4 of Dwg. A0503 shows concrete topping on existing slab, however it is not shown on floor plans. Please provide the details and extent of area where topping is required on floor plans.

**Response: Total area of the new flooring will require surface preparation.**

39. We are unable to locate details 1 & 5 from dwg. A0504 on the floor plans. Dwg. A0501 shows existing windows to remain, however dwg. A0504 notes to replace the existing windows. Please clarify.

**Response: Details 1/A0504 and 5/A0504 are noted on the plan 1/A0501 at the corner of the building where the raised floor overlaps the existing windows to be replaced. The other windows noted to remain on 2/A0501 are not affected by the raised floor.**

40. There is a discrepancy between the epoxy floor material mentioned in the spec document and the finish schedule drawing. Please clarify which one to use.

**Response: Use epoxy floor material noted in the specification.**

41. In case of discrepancy between the FF&E listed in the spec document and shown on the drawings please clarify which one will govern.

**Response: Drawings would govern with respect to quantities of the FFE items required.**

**ATTACHMENTS: The following is a list of the modified documents and a brief description of what has been modified.**

### **SPECIFICATIONS:**

**A. Incorporate the following new Specification Sections attached to this Addendum 01:**

1. Section 09 51 23 with revised suspension system from Clean Room Suspension Systems to Standard.

### **ARCHITECTURAL:**

**B. Incorporate the following revised Drawing(s) reissued as attachment(s) to this Addendum:**

**1. DRAWING D0110A - DEMOLITION PLAN – LEVEL 10 (DSC)**

Added M3 note in the legend.

**2. DRAWING D0102 - DEMOLITION PLAN – LEVEL 2 (MHC)**

Added M3 note in the legend.

**3. DRAWING A0502 – BUILDING SECTIONS**

Added dimensions and notes to show wall heights in the MHDU ramp area.

**4. A1105A - EQUIPMENT PLAN - LEVEL 5E (MHDU)**

Privacy Screen Tags updated.

**5. A1105B - EQUIPMENT PLAN - LEVEL 5E (MHDU)**

Privacy Screen Tags updated.

**6. A1105D - EQUIPMENT PLAN - LEVEL 5E (MHDU)**

Privacy Screen Tags updated.

**7. A1105E - EQUIPMENT PLAN - LEVEL 5E (MHDU)**

Privacy Screen Tags updated.

**8. A1102A - EQUIPMENT PLAN - LEVEL 2 (MHC)**

Privacy Screen Tags updated.

### **REFERENCES (AS BUILT DRAWINGS):**

**SP-29 – BUILDING SECTION**

**Total number of pages: 7**

*This Addendum consists of 23 pages (including ALL attachments, excluding UHN cover).*

Acoustical Tile Ceiling Systems

Section revised and reissued by Addendum 1

## **PART 1 - GENERAL**

### **1.1 Summary**

- .1 Section includes:
  - .1 Acoustical tile ceiling systems (APC-1, APC-2).

### **1.2 Administrative Requirements**

- .1 Coordination:
  - .1 Cooperate with mechanical and electrical *Subcontractors*.
  - .2 Coordinate layout and installation of acoustic ceiling units and suspension systems components with other work supported by or penetrating through ceilings, including light fixtures, HVAC equipment, partition system, fire suppression system components and other work required to be incorporated in or coordinated with the ceiling system.
- .2 Conduct a pre-installation meeting in accordance with Section 01 31 19.

### **1.3 Submittals**

- .1 Submit required submittals in accordance with Section 01 33 00.
- .2 *Product* data sheets:
  - .1 Submit manufacturer's *Product* data sheets for *Products* proposed for use in the work of this section.
- .3 Shop drawings:
  - .1 Submit engineered shop drawings, including seismic design, connections and restraint.
  - .2 Submit manufacturer's standard details.
  - .3 Indicate lay-out, insert and hanger spacing and fastening details, splicing method for main and cross runners, location of access splines, and acoustical unit support at ceiling fixture.
  - .4 Submit reflected ceiling plans for special grid patterns as indicated.
- .4 Samples:
  - .1 Submit 300 mm (12") long sample of each component of ceiling system. Samples shall fully represent materials to be supplied in colour, texture, finish and construction.
  - .2 Submit 300 mm x 300 mm (12"x12") samples of each type of acoustical panels.
  - .3 Submit samples, load test data and design tables for each type of insert to be used in the *Work* for hanger supports.
- .5 Certificates:
  - .1 Submit certificate of compliance stating that the suspension system provided, including materials and installation, comply with the requirements of the *Contract Documents*.

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### 1.4 Closeout Submittals

- .1 Submit closeout submittals in accordance with Section 01 78 00.
- .2 Maintenance data:
  - .1 Submit maintenance and cleaning instructions for acoustical ceiling systems for incorporation into the maintenance manuals.
- .3 Maintenance materials:
  - .1 Deliver for maintenance use, 1 carton per 93 m<sup>2</sup> (1000 ft<sup>2</sup>) of each type and colour of suspension components and acoustical tiles used in the *Work*.
  - .2 Pack panels in suitable containers, clearly dated and identified as to type and location of installation in the *Work*, and store where directed by *Owner*.

### 1.5 Quality Assurance

- .1 Qualifications:
  - .1 Installers / applicators / erectors:
    - .1 Installers: Shall have 5 years' experience, minimum, in application of *Products*, systems and assemblies specified and with approval and training of *Product* manufacturers.

### 1.6 Delivery, Storage, and Handling

- .1 Ship exposed members and mouldings in rigid crates to avoid damage. Bent or deformed material shall be rejected. Baked enamelled members shall be suitably wrapped and protected against damage.
- .2 Deliver acoustical ceiling units to the *Place of the Work* in original, unopened packages and store in a fully enclosed space where they will be protected against damage from moisture, direct sunlight, surface contamination, and other causes.
- .3 Before installing acoustical ceiling units, permit them to reach room temperature and stabilized moisture content.
- .4 Handle acoustical ceiling units carefully to avoid chipping edges or damaging units.

### 1.7 Field Conditions

- .1 Commence installation after building is enclosed with windows and exterior doors in place and glazed, and roof watertight.
- .2 Interior temperature of building to range from 15°C to 30°C and relative humidity of not more than 70% before and during installation. Maintain uniform temperatures for 72 hours prior to commencement of the work of this section and maintain temperature until completion of the work of this section.

### 1.8 Warranty

- .1 Warrant work of this section in accordance with Section 01 78 36.
- .2 Extended warranties:
  - .1 System:

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- .1 Labour, materials, and workmanship for work of this section.
- .2 Duration: 3 years.

## **PART 2 - PRODUCTS**

### **2.1 Performance/Design Requirements**

- .1 Design suspension systems for a maximum mid-span deflection not exceeding  $L/360$  in accordance with ASTM C635/C635M-17 deflection test.
- .2 Seismic design: Design and install suspended ceiling system to withstand the effects of earthquake motions in accordance with ASTM E580/E580M-22.
- .3 Design suspension system to support safely, and without distortion, the superimposed loads of:
  - .1 Air supply diffusers and return grilles.
  - .2 Lighting fixtures.

### **2.2 General**

- .1 Single source responsibility: Obtain each type of acoustical ceiling unit and suspension system from a single source with resources to provide products of consistent quality in appearance and physical properties without delaying progress of the *Work*. Products installed as part of the work of this section shall be from same production run.

### **2.3 Acoustical Tiles**

- .1 APC-1, APC-2; Lay-in acoustical tiles:
  - .1 Classification: Type IV, Form 2, Pattern E in accordance with ASTM E1264-22.
  - .2 NRC: 0.80.
  - .3 CAC: 38.
  - .4 Material: Wet-formed mineral fiber with acoustically transparent membrane.
  - .5 Finish: Acoustically transparent membrane with factory-applied latex paint.
  - .6 Surface texture: smooth.
  - .7 Edge: Square lay-in.
  - .8 Colour: white.
  - .9 Flame spread:
    - .1 Maximum values in accordance with CAN/ULC-S102-10:
      - .1 Flame Spread Value (FSV): 25.
      - .2 Smoke Developed Value (SDV): 50.
  - .10 Acceptable *Products*: In accordance with Interior Finish Legend.

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## 2.4 Metal Suspension Systems

- .1 Hanger anchorage devices: Screws, clips, bolts, concrete inserts or other devices applicable to the indicated method of structural anchorage for ceiling hangers and whose suitability for use intended has been proven through standard construction practices or by certified test data. Size devices for 3 x calculated load supported except size direct pull-out concrete inserts for 5 x calculated loads.
- .2 Concrete hanger anchors; post installed: Steel eye bolts and nuts to suit ceiling hangers with capability to sustain, without failure, a load equal to 4 times that imposed by ceiling construction, as determined by testing per ASTM E488/E488M-18, conducted by a qualified independent testing laboratory.
  - .1 Dynabolt Sleeve Anchor 'TW-1614' by ITW Ramset/Red Head.
  - .2 Parabolt Wire Anchor by Acrow Richmond.
  - .3 T-14 Eyebolt by Ramset Ltd.
  - .4 Tire Wire Drive TW-932 by Isometric Ltd.
  - .5 Fasteners exposed to weather, condensation, and corrosion: Zinc-plated or stainless steel fasteners in applicable product lines specified in preceding paragraphs.
- .3 Hangers and tie wire: Galvanized wire, recommended by manufacturer of suspension system, minimum 2.66 mm (0.1") (12 gauge).
- .4 Suspension system accessories:
  - .1 Splices, clips, and perimeter moulding, of manufacturer's standard type to suit the applicable conditions unless special conditions and access area are shown or specified.
  - .2 Angle wall mouldings; hemmed with prefinished exposed flanges:
    - .1 For 24 mm (15/16") grid applications; angle moulding with exposed bottom flange of 22 mm (7/8").
      - .1 Armstrong '7803'.
      - .2 CertainTeed 'WA15-15'.
      - .3 CGC 'M7'.
  - .3 Compression posts: galvanized steel telescoping compression posts to attached to main tees at each splayed wire location preventing upward movement of the ceiling grid system, designed for seismic applications, size to suit ceiling assembly, injection-moulded high impact clip snaps onto main tee for secure positive locking, spring steel top clip attaches to hanger wire, ICBO (International Conference of Building Officials) listed, tested and certified to a minimum compressive load of 408 kg (900 lb); DONN Compression Post as manufactured by CGC Interiors or approved alternative.
  - .4 Seismic clips: Ceiling system manufacturer's standard seismic clips designed and spaced to secure tiles in place.
- .5 Standard suspension system, non fire-rated:

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.1 Heavy duty in accordance with ASTM C635/C635M-17, 24 mm (15/16") interlocking tee system, designed to support acoustical panels in patterns indicated with deflection of main tees less than L/360, consisting of main tees and cross tees. The system shall provide lock joint intersections of cross and main tees.

.2 Acceptable Products:

.1 Armstrong 'Prelude XL 15/16" Exposed Tee Systems'.

.2 CertainTeed '15/16" Classic Stab System'.

.3 CGC 'DX'.

~~.5 Clean room suspension system:~~

~~.1 Heavy duty co-extruded (co-extruded with polyvinyl chloride) aluminum grid system in accordance with ASTM C635, 24 mm (15/16") gasketed interlocking tee system, designed to support acoustical panels in patterns indicated with deflection of main tees less than L/360, consisting of main tees and cross tees. The system shall provide lock joint intersections of cross and main tees.~~

~~.2 Acceptable Products:~~

~~.1 Armstrong 'Clean Room 15/16" Gasketed Tee Systems'.~~

## 2.5 Miscellaneous Materials

.1 Acoustical sealant: Non-drying, non-hardening, non-skinning, non-staining, non-bleeding, gunnable sealant complying with requirements specified in Section 07 92 00.

## 2.6 Metal Finish

.1 Metal exposed in finished work shall have a pre-coated baked enamel finish in non-yellowing colour. Submit paint formulation of grid system to lighting fixture, speaker grille, sprinkler and diffuser manufacturers to ensure consistency of colour, sheen and texture of all exposed metal components in the ceiling assemblies.

.1 Colour: Flat white.

## PART 3 - EXECUTION

### 3.1 Installation - General

.1 Install ceiling panels and metal suspension system in accordance with manufacturer's directions. Where manufacturer's directions are at variance with *Contract Documents*, notify *Consultant* before proceeding with installation.

.2 Do not commence installation until all work above suspended ceiling has been completed, inspected and accepted.

### 3.2 Installation - Suspension System

.1 Install suspension system rigid, secure, square, level and plumb, framed and erected to maintain dimensions and contours indicated, and in accordance with ASTM C636/C636M-19, ASTM E580/E580M-22, CISCA installation standards, and any other applicable national or local code requirements. Make allowance for thermal and structural movement.

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- .1 Install acoustical ceiling suspension system to resist seismic disturbance in accordance with ASTM E580/E580M-22.
- .2 Coordinate work of this section with work of the mechanical and electrical trades for seismic restraint. Install seismic fixture clamps, supplied by Divisions 21, 22, and 23 and Divisions 26, 27, and 28.
- .2 Attach hangers to structure with inserts and hanger supports. Support hangers for suspended ceiling grid independent of walls, columns, pipes and ducts.
- .3 Space hangers for ceilings at maximum 1220 mm (48") on centre in both directions. Provide additional hangers as required to comply with manufacturer's written installation requirements.
- .4 Locate hangers at not more than 150 mm (6") from ends of main tee members.
- .5 Seismic clips: Install seismic clips to secure tiles in place in accordance with ceiling system manufacturer's written requirements.
- .6 Install exposed tee members to pattern indicated. Securely attach hangers to main tee members.
- .7 Exposed tees shall be as long as possible to minimize joints. Make joints square, tight, flush and reinforce with splines. Distribute joints to prevent clustering in one area.
- .8 Space tee bars to suit ceiling panels and as detailed, and to accommodate lighting fixtures, diffusers and return grilles.
- .9 Cooperate in the installation of ceiling systems, making adjustments where required to ensure that the lighting fixtures, supply diffusers, exhaust grilles and other built-in items properly fit into ceiling module and finish flush with rest of ceiling.
- .10 Restrict creep inside module panels so that in all cases strips are centred on module lines.
- .11 Install edge moulding as detailed where ceiling abuts vertical surfaces. Lap corners, use maximum lengths to minimize joints. Make joints square, tight and flush.
  - .1 Screw attach mouldings to substrates at intervals not more than 400 mm (16") on centre and not more than 210 mm (8") from ends, levelling with suspension system. Lap corners accurately and connect securely.

### 3.3 Installation - Tiles

- .1 Take precautions during installation to ensure tile edges are not chipped or otherwise damaged.
- .2 Minimize field cutting. Rectify cut tile edges of tile to match factory cut edge profile and colour.
- .3 Install acoustical tiles to form horizontal and level ceiling with all parts flush and joints butted tightly to hairline appearance.
- .4 Distribute variations in colour and texture of panels to obtain a uniform appearance.

### 3.4 Installation - Tolerances

- .1 Allowable tolerances: in accordance with ASTM C636/C636M-19.
- .2 Install suspension systems level to tolerance of 1:1200.

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- .3 Install edge mouldings level to tolerance of 3 mm in 3660 mm (1/8" in 12'-0").

**3.5 Field Quality Control**

- .1 Conduct quality control in accordance with Section 01 45 00 and as follows:
  - .1 Field tests and inspections:

**3.6 Adjusting and Cleaning**

- .1 Replace uneven, defective or damaged materials and finishes, eliminate waves, remove soiled or stained areas.
- .2 Clean dirty and discoloured surfaces of acoustical units and suspension system according to manufacturer's recommendations.

**END OF SECTION**

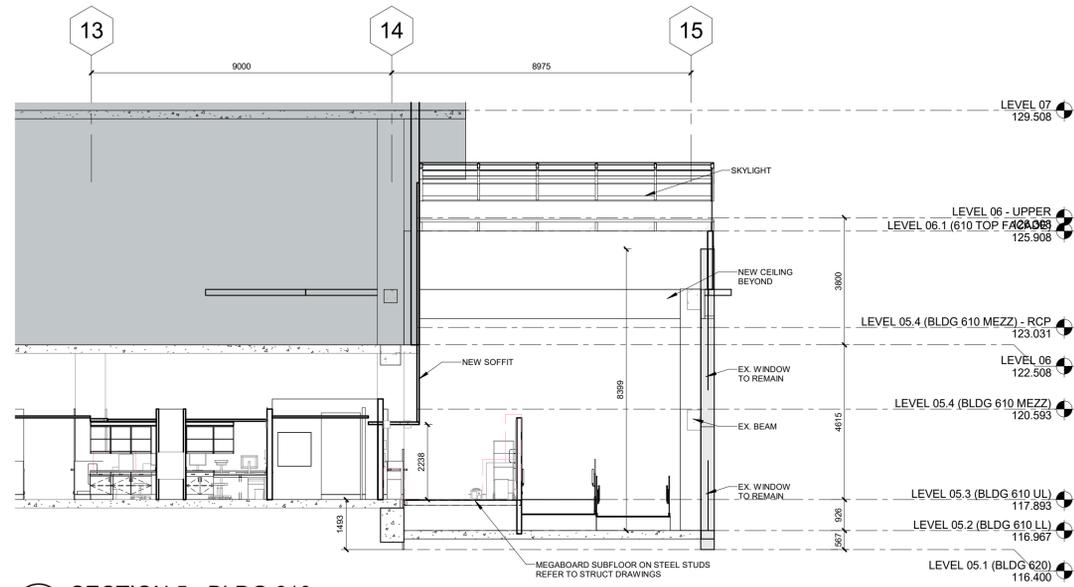
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Cancer Centre Stem Cell  
Transplant 2

Part B  
(MHC, MHDU, DSC)

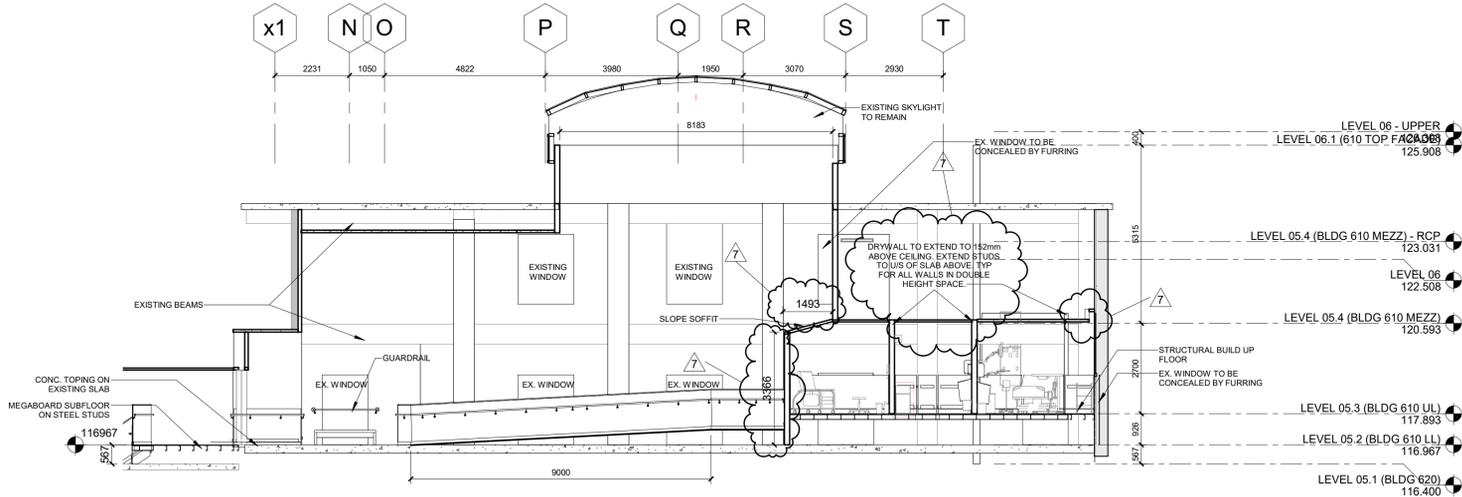
**CANNONDESIGN**

20 Victoria Street 5th floor  
Toronto, ON Canada M5C 2N8  
P: 416.915.0121  
F: 416.955.0122

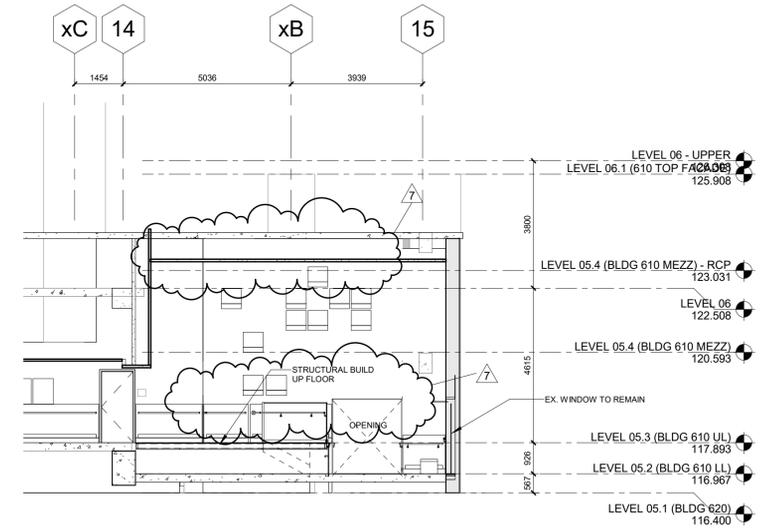
www.cannondesign.com



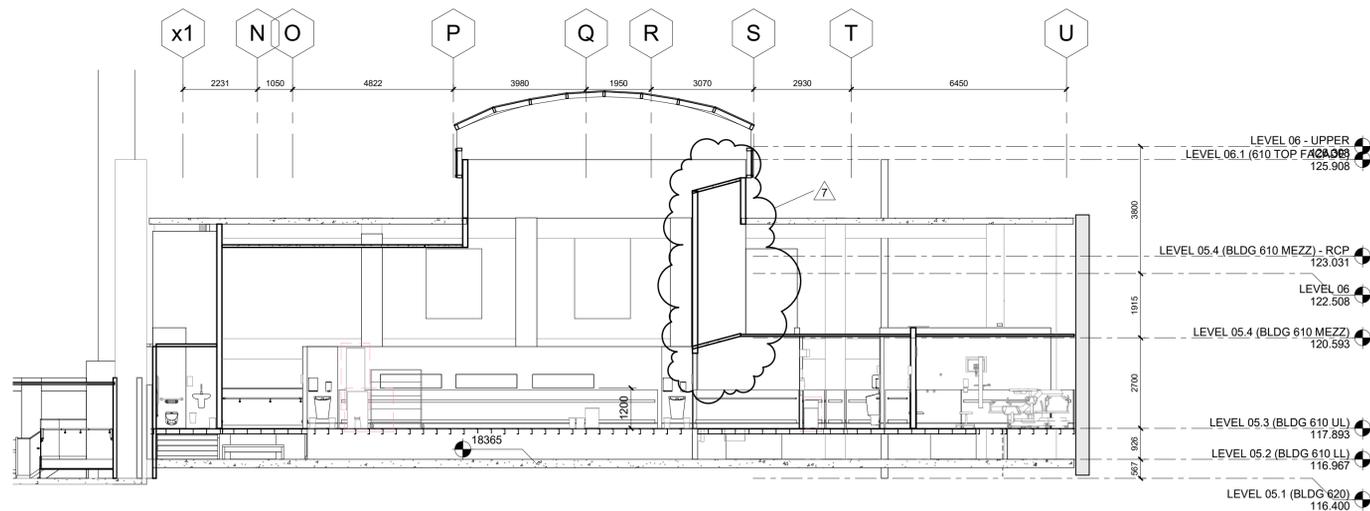
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1: 100



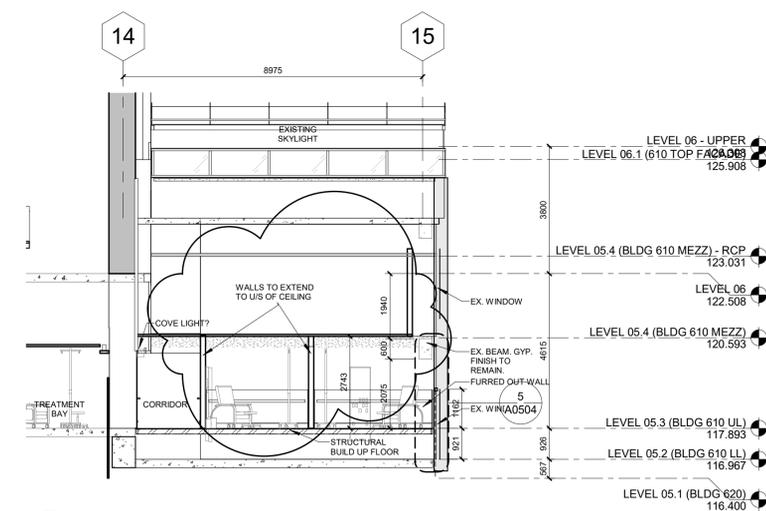
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1: 100



4 SECTION 3 - BLDG 610  
1: 100



1 DECK SECTION 1 - BLDG 610  
1: 100



2 SECTION 2 - BLDG 610  
1: 100

7	ISSUED FOR ADDENDUM #1	2024-08-29
6	ISSUED FOR TENDER	2024-08-13
5	ISSUED FOR BUILDING PERMIT SUBMISSION	2023-12-19
4	ISSUED FOR MOH 4.1 SUBMISSION	2023-09-25
3	ISSUED FOR 95% CD SUBMISSION	2023-09-06
2	ISSUED FOR 90% CD SUBMISSION	2023-07-31
1	ISSUED FOR 50% CD SUBMISSION	2023-05-08

Rev. Description Date

Drawing Title:

**BUILDING SECTIONS**

Project No.: 0020711.00 Checked by: LV

**A0502**

Princess Margaret  
Cancer Centre Stem Cell  
Transplant 2

Part B  
(MHC, MHDU, DSC)

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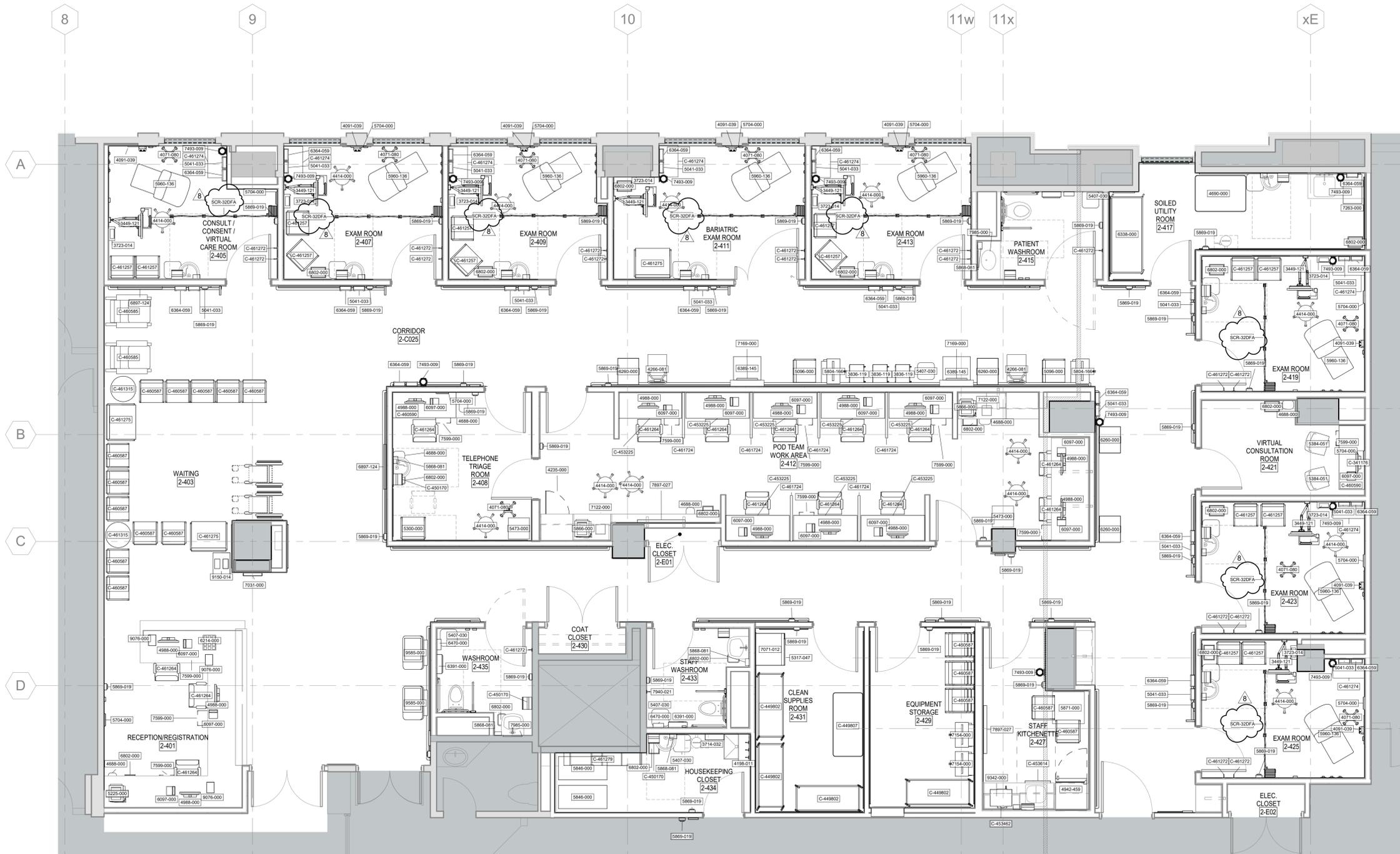
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FFE SCHEDULE (MHC)	
Type Mark	Type Comments
3449-121	BRACKET, COMPUTER WORKSTATION
3714-032	DISPENSER,CHEMICAL
3723-014	RECEPTACLES, SHARPS (WALL)
3836-119	LINEN HAMPER
4071-000	VITALS MACHINE
4091-039	DIAGNOSTIC SYSTEM
4198-011	UTILITY HOOKS & SHELF
4266-081	SCALE
4414-000	STOOL, EXAM, CUSHION-SEAT
4688-000	WASTE CAN, OPEN TOP
4690-000	GARBAGE TRUCK
4942-459	REFRIGERATOR, DOMESTIC WITH FREEZER
4988-000	COMPUTER, DESKTOP
5041-033	MASK DISPENSER
5096-000	TASK CHAIR
5225-000	TABLETOP PRINTER
5317-047	CABINET, WARMING, SINGLE, COUNTER
5384-051	CHAIR, OFFICE, TASK, W/O ARMS
5407-030	WASTE CAN, 20-31 GALLON

FFE SCHEDULE (MHC)	
Type Mark	Type Comments
5473-000	BIN, SHREDDING, SECURE, FLOOR
5704-000	CLOCK, ANALOG, SYNCHRONIZED, WIRELESS
5846-000	HSPK CARTS
5868-000	PRINTER, LASER
5869-081	DISPENSER, SOAP, WALL MOUNT
5869-019	DISPENSER, HAND SANITIZER
5871-000	TABLE, SQUARE
5960-136	EXAM TABLE
6097-000	PHONE
6214-000	PAGER CHARGER
6260-000	MAYO STAND
6338-000	SOILED LINEN CART
6364-059	DISPENSER, GLOVE
6389-145	WORKSTATION, WALL MOUNT
6470-000	SAN, NAPKIN, DISPOSAL
6802-000	WASTE CAN, RECYCLE
6897-124	TELEVISION, 50-65 IN, FLAT PANEL
7031-000	PAMPHLET RACK
7071-012	CART, EQUIPMENT, WARMING CABINET

FFE SCHEDULE (MHC)	
Type Mark	Type Comments
7122-000	LABEL PRINTER
7154-000	CART, COMPUTER, LAPTOP, W/POWER
7263-000	GREEN BIN
7493-009	DISPENSER, SANI-WIPE
7599-000	PORTABLE DRAWER
7897-027	AV LCD MONITOR
7940-021	HOOKS, COAT/ROBE
7985-000	MIRROR
9076-000	PRINTER, WRISTBAND
9150-014	GARBAGE, RECYCLING
9342-000	COFFEE MAKER
9585-000	REGISTRATION KIOSKS FLOOR STAND
C-341176	COMPUTER, DESKTOP
C-449802	SHELVING, WIRE, CHROME, 60 INCH
C-449807	LINEN CART
C-450170	DISPENSER, PAPER TOWEL
C-453225	DESK
C-453462	OVEN, MICROWAVE
C-453614	GARBAGE, RECYCLING, COMPOST

FFE SCHEDULE (MHC)	
Type Mark	Type Comments
C-460585	CHAIR, RECLINER
C-460587	CHAIR, INTERIORS, GUEST, W/ARMS
C-460590	DESK
C-461257	CHAIR, INTERIORS, GUEST, W/ARMS
C-461264	TASK CHAIR
C-461272	HOOKS, COAT/ROBE
C-461274	PROCEDURE CART
C-461275	CHAIR, BARIATRIC
C-461315	TABLE, INTERIORS, ACCENT
C-461724	MODULAR, SYSTEMS, DIVIDER
CT-1/CT	TRACK, CEILING, CUBICLE CURTAIN
SCR-32DFA	FOLDING PARTITION, UNFOLDED LENGTH OF 2.5m



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6	ISSUED FOR BUILDING PERMIT	2023-12-19
5	ISSUED FOR MOH 4.1 SUBMISSION	2023-09-25
4	ISSUED FOR 95% CD SUBMISSION	2023-09-06
3	ISSUED FOR 90% CD SUBMISSION	2023-07-31
2	ISSUED FOR 50% CD SUBMISSION	2023-05-08
1	ISSUED FOR DD SIGN-OFF	2022-12-02

Rev. Description Date

Drawing Title:

**EQUIPMENT PLAN -  
LEVEL 2 (MHC)**

Project No.: 0020711.00 Checked by: Checker

**A1102A**

Princess Margaret  
Cancer Centre Stem Cell  
Transplant 2

Part B  
(MHC, MHDU, DSC)

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3	ISSUED FOR 50% CD SUBMISSION	2023-05-08
2	ISSUED FOR DD SIGN-OFF	2022-12-16
1	ISSUED FOR DD SIGN-OFF	2022-12-02

Rev. Description Date

Drawing Title:

**EQUIPMENT PLAN -  
LEVEL 5A (MHDU)**

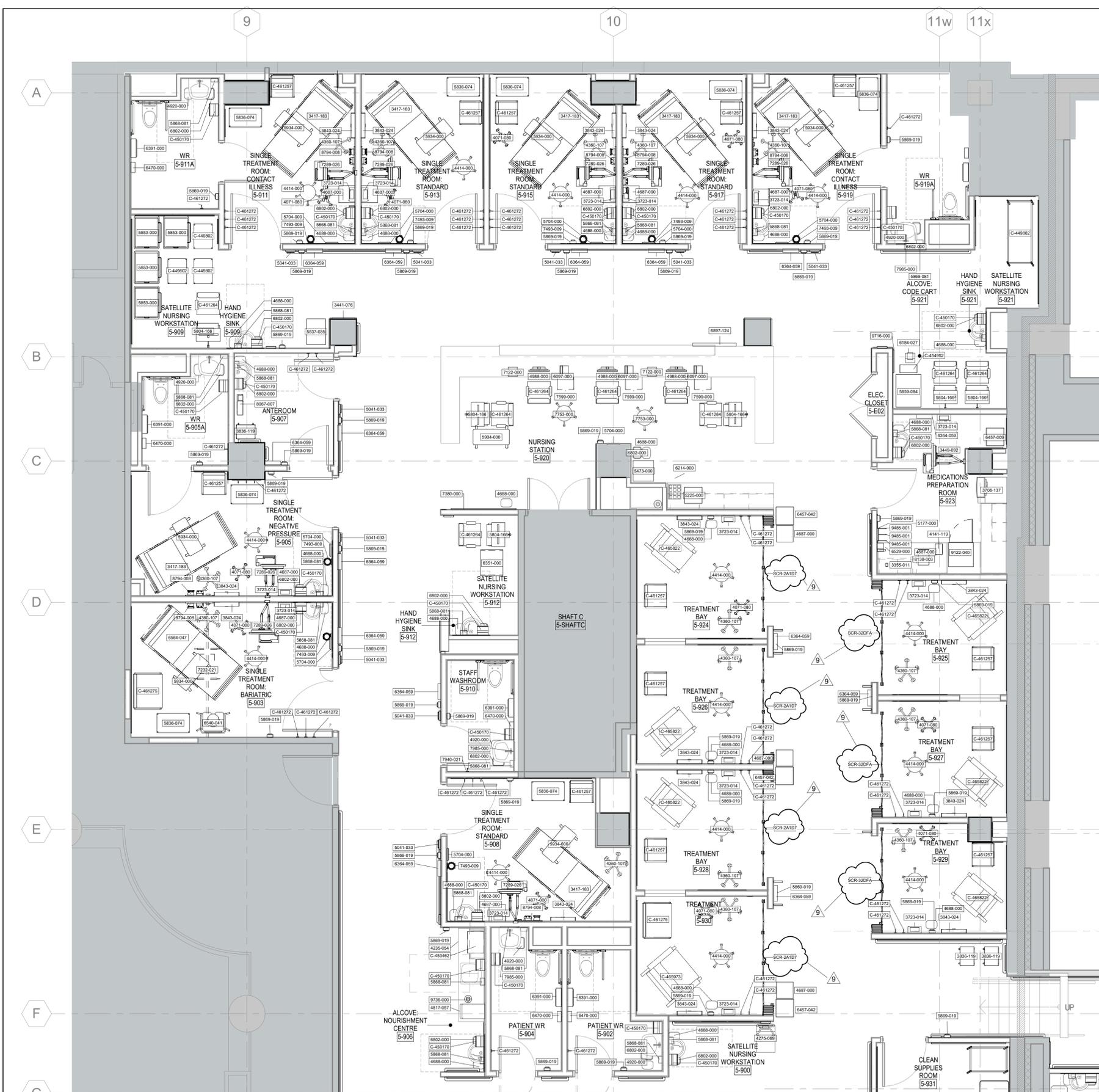
Project No.: 0020711.00 Checked by: Checker

**A1105A**

FFE SCHEDULE (MHDU)	
Type Mark	Type Comments
3355-011	ANALYZER, GLUCOSE
3417-183	BED, ELECTRIC
3441-076	BOARD, PATIENT TRANSFER, WALL MOUNTED, WRACK
3449-092	BRACKET, COMPUTER WORKSTATION
3708-137	MAIN MEDICATION DISPENSER
3714-032	DISPENSER, CHEMICAL
3723-014	RECEPTACLES, SHARPS (WALL)
3768-094	ELECTROCARDIOGRAPH (ECG), INTERPRETIVE
3836-119	LINEN HAMPER
3843-024	HENDAWALL, FLATWALL, 1 PATIENT, ONE SIDE
3944-109	LIFT PATIENT BATTERY POWER
4071-080	MONITOR, PHYSIOLOGIC, VITAL SIGNS, W/STAND
4141-119	PRINTER, LABEL
4177-028	PUMP, INFUSION, SINGLE
4198-011	UTILITY HOOKS & SHELF
4217-050	BLOOD REFRIGERATOR
4236-054	LIJC FRIDGE
4296-081	SCALE
4275-069	SCALE, WHEELCHAIR
4360-107	STAND, IV, STAINLESS STEEL
4414-000	STOOL, EXAM, CUSHION-SEAT
4687-000	BIOHAZARD WASTE BIN
4688-000	WASTE CAN, OPEN TOP
4690-000	GARBAGE BIN
4817-057	ICE MACHINE

FFE SCHEDULE (MHDU)	
Type Mark	Type Comments
4820-000	WASTE CAN, STEP-ON
4942-459	REFRIGERATOR, DOMESTIC WITH FREEZER
4988-000	COMPUTER, DESKTOP
5041-033	DISPENSER, MASK
5070-147	CHAIR, INTERIORS, GUEST, W/ARMS
5177-000	WALL CLOCK
5225-000	ALL IN ONE PRINTER
5316-218	BLANKET WARMER
5384-051	CHAIR, OFFICE, TASK, W/O ARMS
5407-030	WASTE CAN, 20-31 GALLON
5473-000	BIN, SHREDDING, SECURE, FLOOR
5704-000	CLOCK, ANALOG, SYNCHRONIZED, WIRELESS
5735-001	COFFEE MACHINE
5804-166	WORKSTATION ON WHEELS
5837-035	CART, DRESSING, 25" X 18"
5846-000	HSPK CARTS
5853-000	CART, PROCEDURE, ISOLATION
5859-084	CART, PROCEDURE, EMERGENCY AIRWAY
5859-090	CART, PROCEDURE, RESUSCITATION
5868-081	DISPENSER, SOAP, WALL MOUNT
5869-019	DISPENSER, HAND SANITIZER
5871-000	TABLE, INTERIORS, DINING
5834-000	OVERBED TABLE
6014-125	SUPPLY CART 30"
6034-044	BRACKET, GAS CYLINDER
6081-054	BULLETIN BOARD
6097-000	PHONE
6177-000	FILE CABINET
6184-027	DEFIBRILLATOR, MONITOR, AUTO, ADVISORY
6214-000	PAGER CHARGER
6260-028	STAND, MAYO, FOOT-OPERATED
6338-000	SOILED LINEN CART
6351-000	CART, EQUIPMENT, PRINTER (SMALL MOBILE TABLE)
6364-059	GLOVE BOX HOLDER
6391-000	TP DISPENSER
6457-009	DISPOSAL, SHARPS, FLOOR CART
6457-042	DISPOSAL, SHARPS, FLOOR CART
6470-000	SAN, NAPKIN, DISPOSAL
6529-000	TELEPHONE, WALL
6540-041	CHAIR, CLINICAL, COMMODOE, BARIATRIC
6564-047	BED, ELECTRIC, BARIATRIC
6643-003	PUMP, INFUSION, LARGE VOLUME
6802-000	WASTE CAN, RECYCLE
6821-000	MOBILE WORKSURFACE
6897-124	TELEVISION, 50-65 IN, FLAT PANEL
7122-000	LABEL PRINTER
7232-021	LIFT, PATIENT, CEILING, BARIATRIC
7263-000	GREEN BIN
7289-026	COMPUTER, DESKTOP
7380-000	WHITE BOARD
7493-009	DISPENSER, SANI-WIPE
7599-000	PORTABLE DRAWER
7750-012	FLOOR STANDING HAND SANITIZER
7753-000	STOOL, TASK CHAIR
7940-021	HOOKS, COAT/ROBE
7985-000	MIRROR
8067-007	DISPENSER, PERSONAL PROTECTION, FRESTANDING
8138-003	BIN, RETURN, MED
8215-002	TRANSMITTER, PAGING
8794-008	DIAGNOSTIC SYSTEM, INTEGRATED GREEN SERIES 777
9076-000	PRINTER, WRISTBAND
9122-040	REFRIGERATOR, PHARMACEUTICAL, UNDERCOUNTER
9214-004	COAT HOOK
9485-001	IV HOOK
9585-000	SELF-REGISTRATION KIOSK
9716-000	BOARD, CARDIO
9736-000	KETTLE
C-449802	SHELVING, WIRE, CHROME, 60 INCH
C-449807	LINEN CART
C-450170	DISPENSER, PAPER TOWEL
C-453462	OVEN, MICROWAVE
C-454952	PUMP, SUCTION/ASPIRATOR, GENERAL, PORTABLE
C-456405	SIGNAGE, PATIENT QUEUE SYSTEM (WALL MTD DISPLAY)
C-456406	SIGNAGE, PATIENT QUEUE SYSTEM (STAFF NUMBER ADVANCE BUTTON)
C-460585	CHAIR, RECLINER
C-460587	CHAIR, INTERIORS, GUEST, W/ARMS
C-461257	CHAIR, INTERIORS, GUEST, W/ARMS
C-461264	TASK CHAIR
C-461272	HOOKS, COAT/ROBE
C-461275	CHAIR, BARIATRIC
C-461279	SHELF, WALL MOUNT
C-461315	TABLE, INTERIORS, ACCENT
C-465822	CHAIR, RECLINER
C-465973	CHAIR, RECLINER, BARIATRIC
CT-11CT	TRACK, CEILING, CUBICLE CURTAIN
SCR-2A1D7	FOLDING PARTITION, UNFOLDED LENGTH OF 2.75m
SCR-32DFA	FOLDING PARTITION, UNFOLDED LENGTH OF 2.5m
SCR-39BA6	FOLDING PARTITION, UNFOLDED LENGTH OF 1.5m
SCR-66A5C	FOLDING PARTITION, UNFOLDED LENGTH OF 2.0m
SCR-92017	FOLDING PARTITION, UNFOLDED LENGTH OF 1.75m
SCR-96683	FOLDING PARTITION, UNFOLDED LENGTH OF 2.25m

- NOTE:
1. REFER TO FFE LIST FOR DIAGNOSTIC SET ACCESSORIES
  2. REFER TO FFE LIST FOR HEADWALL ACCESSORIES
  3. REFER TO FFE LIST FOR COMPUTERS TO BE MOUNTED ON THE WALL BRACKET
  4. REFER TO FFE LIST FOR CUBICLE TRACK
  5. REFER TO FFE LIST FOR BRACKET FOR PHARMACEUTICAL WASTE



**1 LEVEL 05 - EQUIPMENT PLAN - PART A**  
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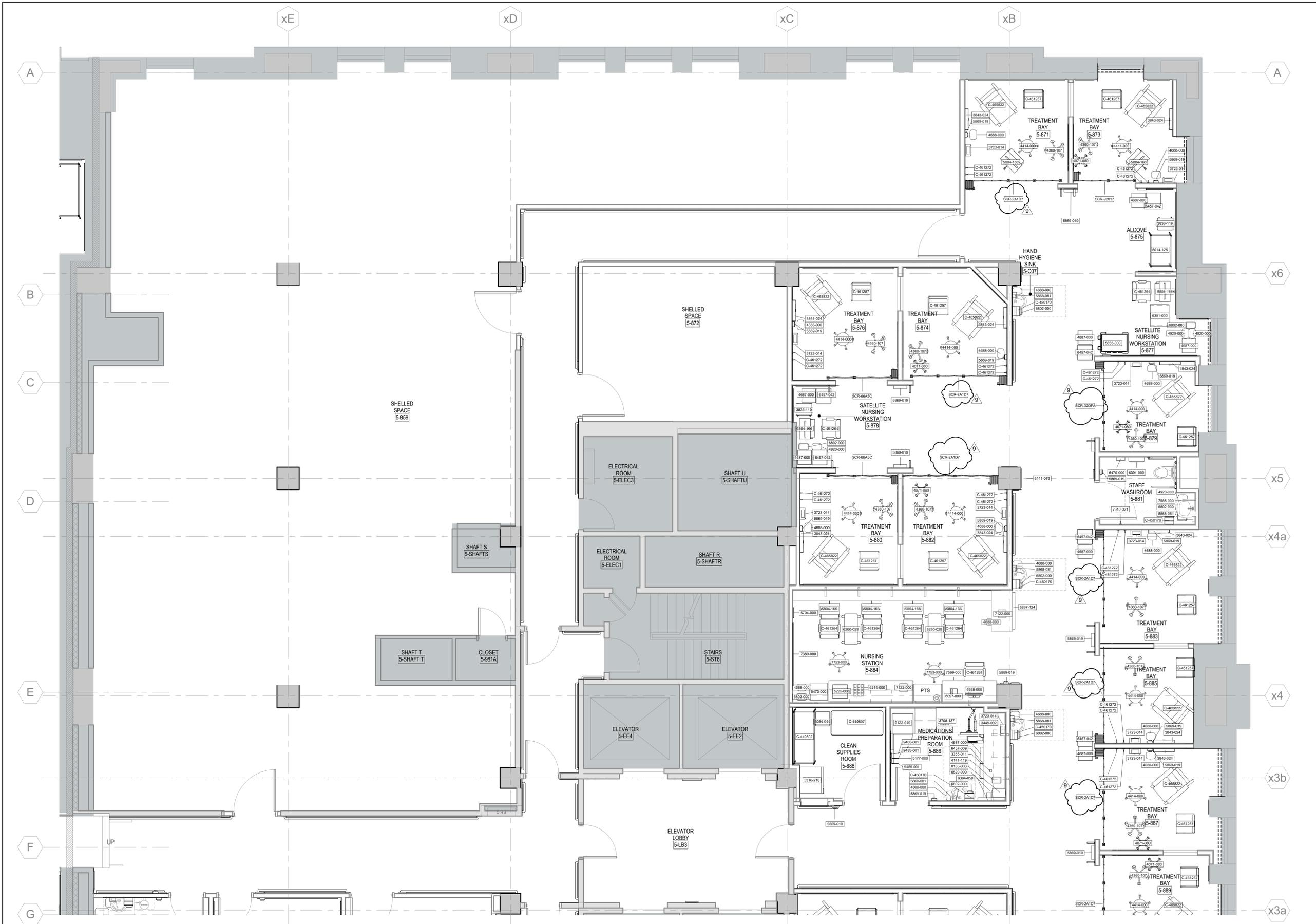
Princess Margaret  
Cancer Centre Stem Cell  
Transplant 2

Part B  
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2	ISSUED FOR DD SIGN-OFF	2022-12-16
1	ISSUED FOR DD SIGN-OFF	2022-12-02

Rev. Description Date

Drawing Title:

**EQUIPMENT PLAN -  
LEVEL 5B (MHDU)**

Project No.: 0020711.00 Checked by: Checker

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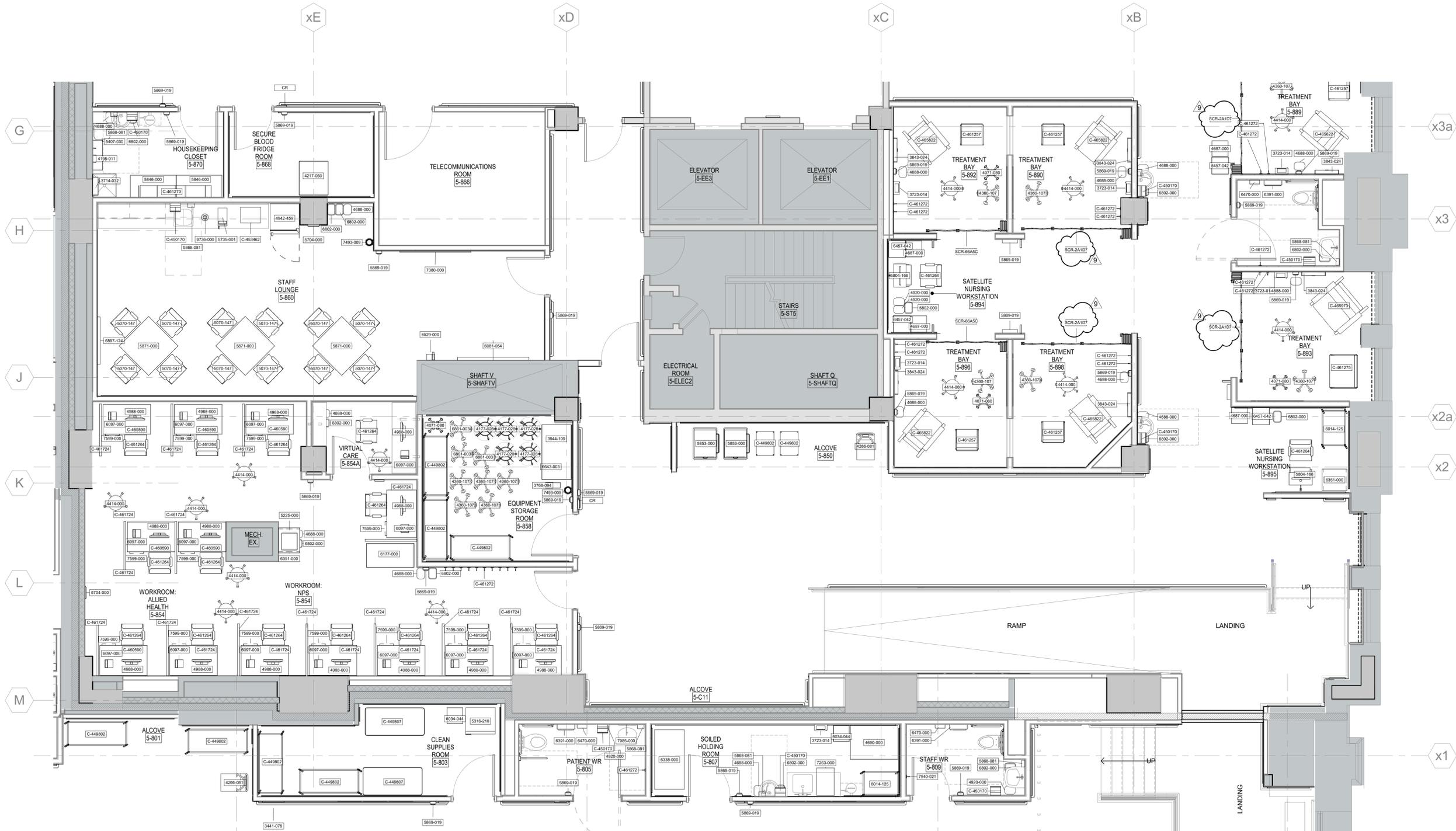
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4	ISSUED FOR 90% CD SUBMISSION	2023-07-31
3	ISSUED FOR 60% CD SUBMISSION	2023-05-08
2	ISSUED FOR DD SIGN-OFF	2022-12-16
1	ISSUED FOR DD SIGN-OFF	2022-12-02

Rev. Description Date

Drawing Title:

**EQUIPMENT PLAN -  
LEVEL 5D (MHDU)**

Project No.: 0020711.00 Checked by: Checker

**A1105D**

Princess Margaret  
Cancer Centre Stem Cell  
Transplant 2

Part B  
(MHC, MHDU, DSC)

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1	ISSUED FOR DD SIGN-OFF	2022-12-02

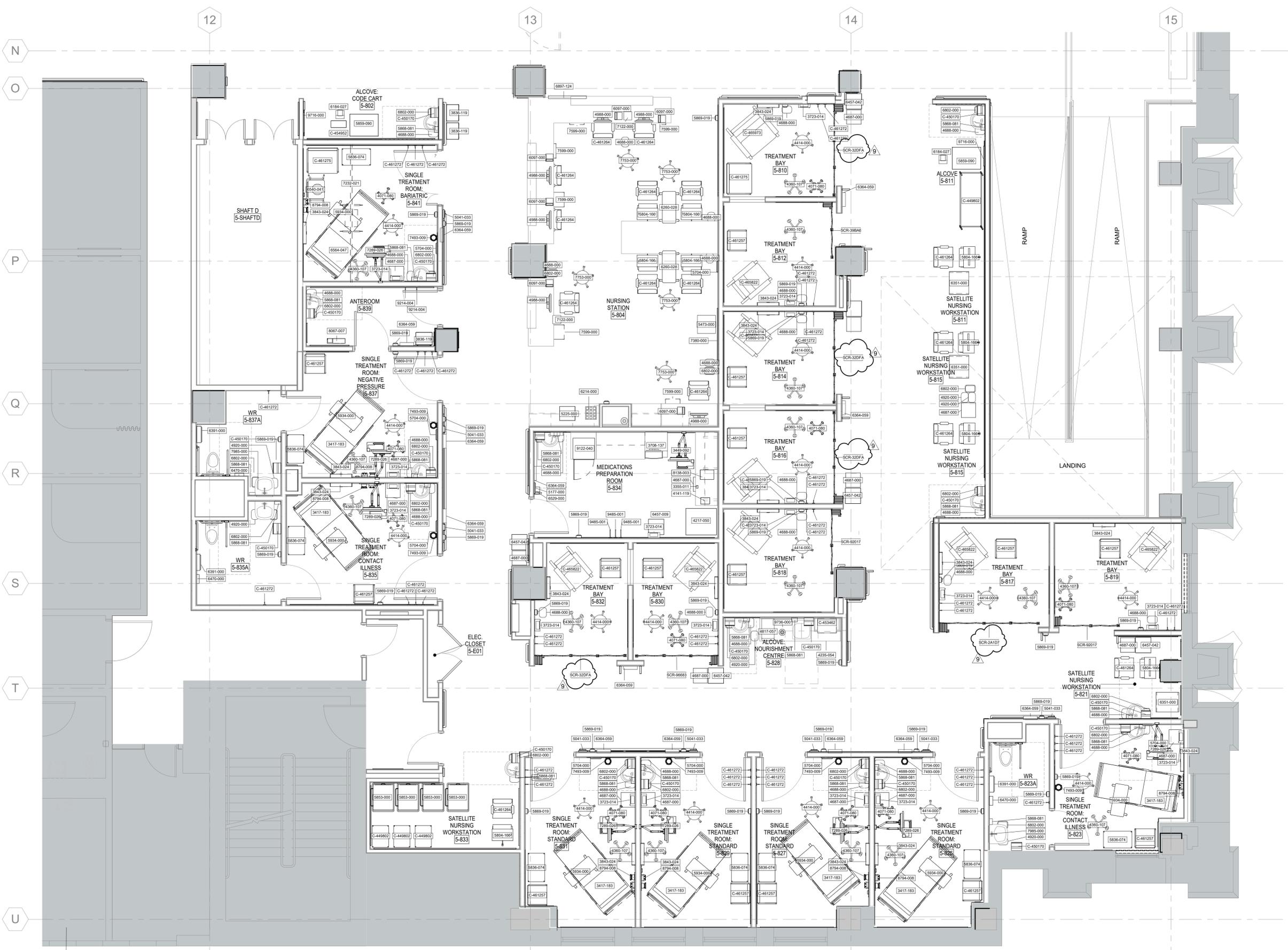
Rev.	Description	Date
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Drawing Title:

**EQUIPMENT PLAN -  
LEVEL 5E (MHDU)**

Project No.: 0020711.00 Checked by: Checker

**A1105E**



**1** LEVEL 05 - EQUIPMENT PLAN - PART E  
1 : 50

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**Princess Margaret  
Cancer Centre Stem Cell  
Transplant 2**

**Part B  
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**DEMOLITION KEYED NOTES:** XX

No.	DESCRIPTION
D1	REMOVE AND DISPOSE EXISTING FRIDGE ROOM ASSEMBLY INCLUDING ALL HANGERS AND SUPPORTS, LIGHTS, GRILLES, SPEAKERS, SMOKE DETECTORS, SPRINKLERS, CURTAIN TRACKS, CONTROL JOINTS ETC. COORDINATE WITH MECHANICAL AND ELECTRICAL DRAWINGS FOR FULL EXTENT OF WORK.
D2	REMOVE AND DISPOSE EXISTING EXHIBITING SHELVES AND BOOKS AND STUDY CAROLS
E1	EXISTING AREA TO REMAIN. PREP EXISTING SURFACES WHERE IMPACTED BY NEW WORK TO RECEIVE NEW FINISH.
E3	EXISTING EXPANSION JOINT TO REMAIN.
F1	REMOVE AND DISPOSE ALL EXISTING FLOORING AND BASE INCLUDING, ADHESIVES, ETC. TO EXPOSED CONCRETE. PREPARE SURFACE TO RECEIVE NEW FLOORING AS INDICATED IN THE ROOM FINISH SCHEDULE.
F2	REMOVE AND DISPOSE EXISTING HIGH DENSITY FILE STORAGE TRACKS AND ASSOCIATED SUPPORTS AND CONTROLS. PREPARE SURFACE TO RECEIVE NEW FLOORING AS INDICATED IN THE ROOM FINISH SCHEDULE.
G1	REMOVE AND DISPOSE EXISTING GLAZING INCLUDING, ADHESIVES, SUPPORTS ETC. PREPARE ALL SURFACES TO RECEIVE NEW FINISHES AS INDICATED IN THE ROOM FINISH SCHEDULE.
H1	REMOVE AND DISPOSE EXISTING HEADWALL OUTLETS AS NOTED IN MECHANICAL AND ELECTRICAL DRAWINGS. PATCH ALL DISTURBED CONSTRUCTION TO MATCH ADJACENT EXISTING OR PREPARE SURFACE TO RECEIVE NEW FINISH AS INDICATED IN THE ROOM FINISH SCHEDULE. MAINTAIN FIRE SEPARATIONS.
M1	REMOVE AND DISPOSE EXISTING MILLWORK / CASEWORK. PATCH ALL EXISTING SURFACES TO REMAIN TO MATCH ADJACENT EXISTING OR PREPARE SURFACE TO RECEIVE NEW FINISH AS INDICATED IN THE ROOM FINISH SCHEDULE. MAINTAIN FIRE SEPARATIONS (WHERE APPLICABLE). COORDINATE WITH MECHANICAL & ELECTRICAL FOR FULL SCOPE OF WORK.
M3	REMOVE AND DISPOSE EXISTING LAB BENCHES. PATCH ALL EXISTING SURFACES TO REMAIN TO MATCH ADJACENT EXISTING OR PREPARE SURFACE TO RECEIVE NEW FINISH AS INDICATED IN THE ROOM FINISH SCHEDULE. MAINTAIN FIRE SEPARATIONS (WHERE APPLICABLE). COORDINATE WITH MECHANICAL & ELECTRICAL FOR FULL SCOPE OF WORK.
O1	REMOVE AND DISPOSE EXISTING DOOR(S), SCREEN(S) AND/OR FRAME(S) AS INDICATED ON DEMOLITION PLANS. PATCH ALL EXISTING SURFACES TO REMAIN TO MATCH ADJACENT EXISTING OR NEW SURFACES AS INDICATED ON FINISHES PLANS. IF A PARTITION OR FILL VOIDS ABOVE EXISTING DOORS WITH CMU AND PROVIDE ALL SUPPORT FRAMING AND LINTELS AS REQUIRED (SEE STRUCTURAL DOCUMENTS FOR LINTEL SCHEDULE).
O2	REMOVE AND DISPOSE EXISTING DOOR(S), SCREEN(S) AND/OR FRAME(S) TO RECEIVE NEW FINISH
P1	REMOVE AND DISPOSE EXISTING PLUMBING FIXTURES (TOILETS, SINKS, MOP SINKS AND CARRIERS.) AS INDICATED ON DEMOLITION PLANS. REFER TO MECHANICAL AND ELECTRICAL DOCUMENTATION FOR ANY OTHER REQUIREMENTS.
P2	REMOVE AND DISPOSE EXISTING MEDICAL GASES. COORDINATE WITH MECHANICAL AND ELECTRICAL FOR FULL EXTENT OF WORK.
P3	REMOVE AND DISPOSE EXISTING PARTITION AND SILL BELOW EXISTING WINDOW TO ACCOMMODATE REMOVAL OF MECHANICAL UNITS. COORDINATE WITH MECHANICAL AND ELECTRICAL DRAWINGS FOR FULL EXTENT TO WORK.
S1	COMPLETELY REMOVE EXISTING AND DISPOSE STAIR, RAILING, LANDING AND ANY ASSOCIATED SUPPORT STRUCTURE AND/OR WALL LEDGER
S2	EXISTING STAIRS TO REMAIN.
S3	REMOVE EXISTING MEZZANINE TO BE DEMOLISHED. COORDINATE WITH STRUCTURAL FOR FULL EXTENT OF WORK. MEZZANINE FLOOR, WALLS, AND FINISHES TO BE DEMOLISHED AND REMOVED.
S4	EXISTING STRUCTURAL BRACING FOR ADJACENT WALLS TO REMAIN.
S5	EXISTING STRUCTURAL ELEMENTS ABOVE CEILING TO REMAIN.
T1	REMOVE AND DISPOSE EXISTING TILE AND PREPARE EXISTING SURFACE TO RECEIVE NEW FINISH AS INDICATED IN THE ROOM FINISH SCHEDULE.
V1	PREPARE EXISTING SURFACE TO RECEIVE NEW FINISH AS INDICATED IN THE ROOM FINISH SCHEDULE.
W1	REMOVE AND DISPOSE EXISTING PARTITION WALLS OR PORTIONS OF WALLS AS INDICATED DASHED ON DEMOLITION PLANS. PATCH ALL DISTURBED CONSTRUCTION TO MATCH ADJACENT EXISTING OR PREPARE SURFACE TO RECEIVE NEW FINISH AS INDICATED IN THE ROOM FINISH SCHEDULE.

- DEMOLITION GENERAL NOTES**
- AREAS SHOWN IN GRAY HALF-TONE ARE NOT IN SCOPE. ITEMS SHOWN IN DASHED LINES ARE TO BE DEMOLISHED OR REMOVED.
  - CONTRACTOR SHALL FIELD VERIFY ALL EXISTING DIMENSIONS BEFORE PROCEEDING WITH THE WORK.
  - DEMOLITION DRAWINGS SHALL BE READ IN CONJUNCTION WITH NEW CONSTRUCTION DOCUMENTATION. ALSO REFER TO MECHANICAL AND ELECTRICAL DEMOLITION AND NEW CONSTRUCTION DRAWINGS.
  - CONTRACTOR SHALL LIMIT THE EXTENT OF ALL OPERATIONS OUTSIDE OF THE WORK AREA AND LIMIT AS MUCH AS POSSIBLE THE WORK AREA TO THE UNIT/ ROOMS ASSOCIATED WITH THE CONTRACT FOR THIS SCOPE OF WORK. PROVIDE SOUND AND DUST PROTECTION OUTSIDE OF WORK AREAS.
  - INFILL AND SEAL ACCORDINGLY TO ACHIEVE REQUIRED FIRE PROTECTION OF SLAB FOR ALL SLAB PENETRATIONS RESULTING FROM REMOVAL OF BUILDING SERVICES AS PART OF THE DEMOLITION.
  - SCAN SLAB FOR STRUCTURAL INTEGRITY PRIOR TO ANY CUTTING, CORING OF EXISTING CONCRETE SLABS. REFER TO UHN CUTTING AND CORING PROCEDURES PRIOR TO THE WORK.
  - CONTRACTOR SHALL BE RESPONSIBLE FOR SAFE DISPOSAL OF ALL EXISTING BUILDING ELEMENTS NOTED TO BE REMOVED OR DEMOLISHED.
  - MAINTAIN SAFE AND CLEAR ACCESS TO EXISTING EXITS AT ALL TIMES, AS REQUIRED BY SAFETY CODES AND STANDARDS.
  - PATCH AND MAKE GOOD EXISTING CONDITIONS AFFECTED BY DEMOLITION. WHERE EXISTING BUILDING ELEMENTS ARE REMOVED, MAKE GOOD SUBSTRATE TO RECEIVE NEW SPECIFIED FINISHES/MATERIALS. WHERE EXISTING SURFACES ARE DISTURBED DUE TO DEMOLITION OR ALTERATIONS, PATCH AND MAKE GOOD TO MATCH EXISTING.
  - WHERE EXISTING BUILDING SERVICES THAT PENETRATE FIRE SEPARATIONS ARE BEING REMOVED, MAKE GOOD SUBSTRATE AND APPLY FIRESTOPPING AND SMOKE SEALS TO MAINTAIN REQUIRED FIRE SEPARATION.
  - WHERE EXISTING BUILDING MATERIALS AND CONSTRUCTION IS IDENTIFIED AS BEING A FIRE SEPARATION OR SMOKE SEAL AS PART OF NEW DESIGN, MAKE GOOD SUBSTRATE AND APPLY FIRESTOPPING AND SMOKE SEAL TO MAINTAIN REQUIRED FIRE SEPARATION.
  - REVIEW WORK DEFINED WITHIN THE HAZARDOUS MATERIALS - GENERAL CONDITIONS DOCUMENTATION. COORDINATE AND SCHEDULE WORK ACCORDINGLY. REFER TO HAZARDOUS MATERIALS - GENERAL CONDITIONS SPECIFICATION.
  - SAFELY DISCONNECT AND CAP ALL MECHANICAL (HVAC, PLUMBING, FIRE PROTECTION) AND ELECTRICAL (POWER, DATA, TELEPHONE AND FIRE ALARM DEVICES AND SERVICES) FROM WALLS, FLOOR AND CEILING. REFER TO MECHANICAL AND ELECTRICAL DOCUMENTS FOR REQUIREMENTS.
  - FOR HAZARDOUS MATERIAL INCLUDING ASBESTOS AND MOLD ABATEMENT, REFER TO SPECIFICATIONS.
  - CONTRACTOR TO REMOVE EXISTING FURNITURE AND EQUIPMENT IN ALL AREAS AFFECTED BY NEW WORK. COORDINATE WITH HOSPITAL PRIOR TO REMOVAL AND STORE AS DIRECTED BY HOSPITAL.
  - CONTRACTOR TO PROTECT ALL EXISTING FLOORING THROUGHOUT AREAS OF CONSTRUCTION WITH HARDBOARD MATERIAL SUCH AS MASONITE OR EQUIVALENT.
  - CONTRACTOR TO TAKE DETAILED PICTURES AND VIDEO RECORDING OF THE SPACE PRIOR TO START OF THE CONSTRUCTION TO DOCUMENT EXISTING CONDITIONS. ANY DAMAGE TO EXISTING SERVICES, FINISHES WILL BE CORRECTED BY CONTRACTOR AT NOT COST TO UHN.
  - CONTRACTOR TO REMOVE AND DISPOSE OF ALL EXISTING WALL-HUNG ACCESSORIES (INCLUDES WALL MOUNT CHAIR RAILS, CORNER GUARDS, WHITEBOARDS, ETC.) WITHIN SCOPE UNLESS OTHERWISE NOTED.
  - CONTRACTOR TO REMOVE AND DISPOSE OF ALL EXISTING FURNITURE WITHIN SCOPE UNLESS OTHERWISE NOTED.
- REFER TO SPEC SECTION 02 81 00 AND 02 81 00.01 FOR HAZARDOUS MATERIALS ABATEMENT

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6	ISSUED FOR MOH 4.1 SUBMISSION	2023-09-25
5	ISSUED FOR 95% CD SUBMISSION	2023-09-06
4	ISSUED FOR 90% CD SUBMISSION	2023-07-31
3	ISSUED FOR 50% CD SUBMISSION	2023-05-08
2	ISSUED FOR DD SIGN-OFF	2022-12-02
1	ISSUED FOR SD SIGN-OFF	2022-09-01

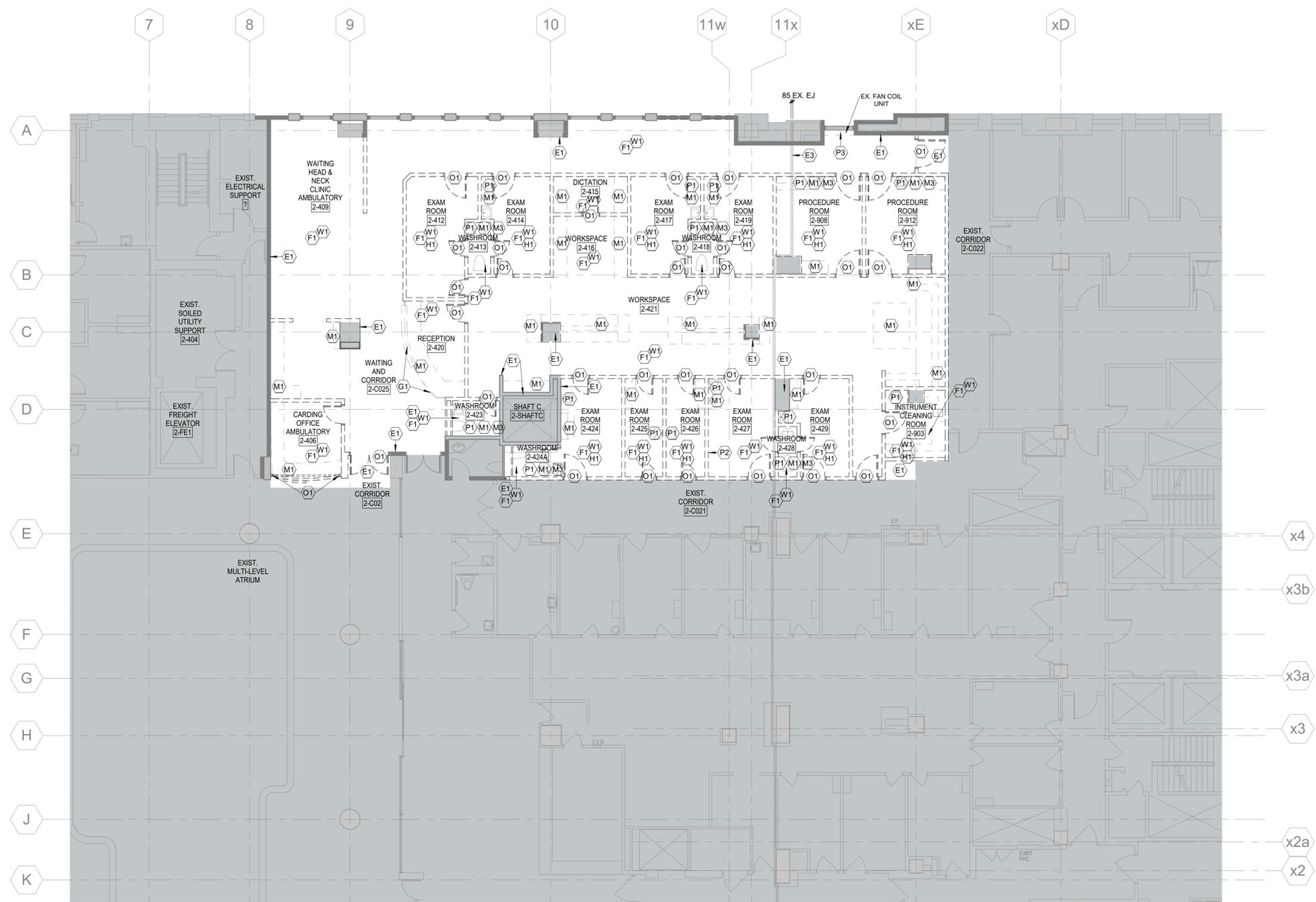
Rev.	Description	Date
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Drawing Title:

**DEMOLITION PLAN -  
LEVEL 02 (MHC)**

Project No.: 0020711.00 Checked by: Checker

**D0102A**



**1 LEVEL 02 - DEMOLITION PLAN**  
1:100

**Princess Margaret  
Cancer Centre Stem Cell  
Transplant 2**

**Part B  
(MHC, MHDU, DSC)**

**CANNONDESIGN**

20 Victoria Street 5th floor  
Toronto, ON Canada M5C 2N8  
P: 416.915.0121  
F: 416.955.0122

www.cannondesign.com

**DEMOLITION KEYED NOTES:** (XX)

No.	DESCRIPTION
D1	REMOVE AND DISPOSE EXISTING FRIDGE ROOM ASSEMBLY INCLUDING ALL HANGERS AND SUPPORTS, LIGHTS, GRILLES, SPEAKERS, SMOKE DETECTORS, SPRINKLERS, CURTAIN TRACKS, CONTROL JOINTS ETC. COORDINATE WITH MECHANICAL AND ELECTRICAL DRAWINGS FOR FULL EXTENT OF WORK.
D2	REMOVE AND DISPOSE EXISTING EXISTING SHELVES AND BOOKS AND STUDY CAROLS
E1	EXISTING AREA TO REMAIN. PREP EXISTING SURFACES WHERE IMPACTED BY NEW WORK TO RECEIVE NEW FINISH.
E3	EXISTING EXPANSION JOINT TO REMAIN.
F1	REMOVE AND DISPOSE ALL EXISTING FLOORING AND BASE INCLUDING, ADHESIVES, ETC. TO EXPOSED CONCRETE. PREPARE SURFACE TO RECEIVE NEW FLOORING AS INDICATED IN THE ROOM FINISH SCHEDULE.
F2	REMOVE AND DISPOSE EXISTING HIGH DENSITY FILE STORAGE TRACKS AND ASSOCIATED SUPPORTS AND CONTROLS. PREPARE SURFACE TO RECEIVE NEW FLOORING AS INDICATED IN THE ROOM FINISH SCHEDULE.
G1	REMOVE AND DISPOSE EXISTING GLAZING INCLUDING, ADHESIVES, SUPPORTS ETC. PREPARE ALL SURFACES TO RECEIVE NEW FINISHES AS INDICATED IN THE ROOM FINISH SCHEDULE.
H1	REMOVE AND DISPOSE EXISTING HEADWALL OUTLETS AS NOTED IN MECHANICAL AND ELECTRICAL DRAWINGS. PATCH ALL DISTURBED CONSTRUCTION TO MATCH ADJACENT EXISTING OR PREPARE SURFACE TO RECEIVE NEW FINISH AS INDICATED IN THE ROOM FINISH SCHEDULE. MAINTAIN FIRE SEPARATIONS.
M1	REMOVE AND DISPOSE EXISTING MILLWORK / CASEWORK. PATCH ALL EXISTING SURFACES TO REMAIN TO MATCH ADJACENT EXISTING OR PREPARE SURFACE TO RECEIVE NEW FINISH AS INDICATED IN THE ROOM FINISH SCHEDULE. MAINTAIN FIRE SEPARATIONS WHERE APPLICABLE. COORDINATE WITH MECHANICAL & ELECTRICAL FOR FULL SCOPE OF WORK.
M3	REMOVE AND DISPOSE EXISTING LAB BENCHES. PATCH ALL EXISTING SURFACES TO REMAIN TO MATCH ADJACENT EXISTING OR PREPARE SURFACE TO RECEIVE NEW FINISH AS INDICATED IN THE ROOM FINISH SCHEDULE. MAINTAIN FIRE SEPARATIONS (WHERE APPLICABLE). COORDINATE WITH MECHANICAL & ELECTRICAL FOR FULL SCOPE OF WORK.
O1	REMOVE AND DISPOSE EXISTING DOOR(S), SCREEN(S) AND/OR FRAME(S) AS INDICATED ON DEMOLITION PLANS. PATCH ALL EXISTING SURFACES TO REMAIN TO MATCH ADJACENT EXISTING OR NEW SURFACES AS INDICATED ON FINISHES PLANS. IF A PARTITION IS CMU FILL VOIDS ABOVE EXISTING DOORS WITH CMU AND PROVIDE F.L.C. SUPPORT FRAMING AND LINTELS AS REQUIRED (SEE STRUCTURAL DOCUMENTS FOR LINTEL SCHEDULE).
O2	REMOVE AND DISPOSE EXISTING DOOR(S), SCREEN(S) AND/OR FRAME(S) TO RECEIVE NEW FINISH
P1	REMOVE AND DISPOSE EXISTING PLUMBING FIXTURES (TOILETS, SINKS, MOP SINKS AND CARRIERS) AS INDICATED ON DEMOLITION PLANS. REFER TO MECHANICAL AND ELECTRICAL DOCUMENTATION FOR ANY OTHER REQUIREMENTS.
P2	REMOVE AND DISPOSE EXISTING MEDICAL GASES. COORDINATE WITH MECHANICAL AND ELECTRICAL FOR FULL EXTENT OF WORK.
P3	REMOVE AND DISPOSE EXISTING PARTITION AND SILL BELOW EXISTING WINDOW TO ACCOMMODATE REMOVAL OF MECHANICAL UNITS. COORDINATE WITH MECHANICAL AND ELECTRICAL DRAWINGS FOR FULL EXTENT TO WORK.
S1	COMPLETELY REMOVE EXISTING AND DISPOSE STAIR, RAILING, LANDING AND ANY ASSOCIATED SUPPORT STRUCTURE AND/OR WALL LEDGER
S2	EXISTING STAIRS TO REMAIN.
S3	EXISTING MEZZANINE TO BE DEMOLISHED. COORDINATE WITH STRUCTURAL FOR FULL EXTENT OF WORK. MEZZANINE FLOOR, WALLS, AND FINISHES TO BE DEMOLISHED AND REMOVED.
S4	EXISTING STRUCTURAL BRACING FOR ADJACENT WALLS TO REMAIN.
S5	EXISTING STRUCTURAL ELEMENTS ABOVE CEILING TO REMAIN.
T1	REMOVE AND DISPOSE EXISTING TILE AND PREPARE EXISTING SURFACE TO RECEIVE NEW FINISH AS INDICATED IN THE ROOM FINISH SCHEDULE.
V1	PREPARE EXISTING SURFACE TO RECEIVE NEW FINISH AS INDICATED IN THE ROOM FINISH SCHEDULE.
W1	REMOVE AND DISPOSE EXISTING PARTITION WALLS OR PORTIONS OF WALLS AS INDICATED DASHED ON DEMOLITION PLANS. PATCH ALL DISTURBED CONSTRUCTION TO MATCH ADJACENT EXISTING OR PREPARE SURFACE TO RECEIVE NEW FINISH AS INDICATED IN THE ROOM FINISH SCHEDULE.

**DEMOLITION GENERAL NOTES**

- 1) AREAS SHOWN IN GRAY HALF-TONE ARE NOT IN SCOPE. ITEMS SHOWN IN DASHED LINES ARE TO BE DEMOLISHED OR REMOVED.
- 2) CONTRACTOR SHALL FIELD VERIFY ALL EXISTING DIMENSIONS BEFORE PROCEEDING WITH THE WORK.
- 3) DEMOLITION DRAWINGS SHALL BE READ IN CONJUNCTION WITH NEW CONSTRUCTION DOCUMENTATION. ALSO REFER TO MECHANICAL AND ELECTRICAL DEMOLITION AND NEW CONSTRUCTION DRAWINGS.
- 4) CONTRACTOR SHALL LIMIT THE EXTENT OF ALL OPERATIONS OUTSIDE OF THE WORK AREA AND LIMIT AS MUCH AS POSSIBLE THE WORK AREA TO THE UNIT/ ROOMS ASSOCIATED WITH THE CONTRACT FOR THIS SCOPE OF WORK. PROVIDE SOUND AND DUST PROTECTION OUTSIDE OF WORK AREAS.
- 5) INFILL AND SEAL ACCORDINGLY TO ACHIEVE REQUIRED FIRE PROTECTION OF SLAB FOR ALL SLAB PENETRATIONS RESULTING FROM REMOVAL OF BUILDING SERVICES AS PART OF THE DEMOLITION.
- 6) SCAN SLAB FOR STRUCTURAL INTEGRITY PRIOR TO ANY CUTTING, CORING OF EXISTING CONCRETE SLABS. REFER TO UHN CUTTING AND CORING PROCEDURES PRIOR TO THE WORK.
- 7) CONTRACTOR SHALL BE RESPONSIBLE FOR SAFE DISPOSAL OF ALL EXISTING BUILDING ELEMENTS NOTED TO BE REMOVED OR DEMOLISHED.
- 8) MAINTAIN SAFE AND CLEAR ACCESS TO EXISTING EXITS AT ALL TIMES, AS REQUIRED BY BY-LAW 69 AND STANDARDS.
- 9) PATCH AND MAKE GOOD EXISTING CONDITIONS AFFECTED BY DEMOLITION. WHERE EXISTING BUILDING ELEMENTS ARE REMOVED, MAKE GOOD SUBSTRATE TO RECEIVE NEW SPECIFIED FINISHES/MATERIALS. WHERE EXISTING SURFACES ARE DISTURBED DUE TO DEMOLITION OR ALTERATIONS, PATCH AND MAKE GOOD TO MATCH EXISTING.
- 10) WHERE EXISTING BUILDING SERVICES THAT PENETRATE FIRE SEPARATIONS ARE BEING REMOVED, MAKE GOOD SUBSTRATE AND APPLY FIRESTOPPING AND SMOKE SEALS TO MAINTAIN REQUIRED FIRE SEPARATION.
- 10A) WHERE EXISTING BUILDING MATERIALS AND CONSTRUCTION IS IDENTIFIED AS REQUIRING FIRE SEPARATION SMOKE SEAL AS PART OF NEW DESIGN, MAKE GOOD SUBSTRATE AND APPLY FIRESTOPPING AND SMOKE SEAL TO MAINTAIN REQUIRED FIRE SEPARATION.
- 11) REVIEW WORK DEFINED WITHIN THE HAZARDOUS MATERIALS - GENERAL CONDITIONS DOCUMENTATION. COORDINATE AND SCHEDULE WORK ACCORDINGLY. REFER TO HAZARDOUS MATERIALS - GENERAL CONDITIONS SPECIFICATION.
- 12) SAFELY DISCONNECT AND CAP ALL MECHANICAL (HVAC, PLUMBING, FIRE PROTECTION) AND ELECTRICAL (POWER, DATA, TELEPHONE AND FIRE ALARM DEVICES AND SERVICES) FROM WALLS, FLOOR AND CEILING. REFER TO MECHANICAL AND ELECTRICAL DOCUMENTS FOR REQUIREMENTS.
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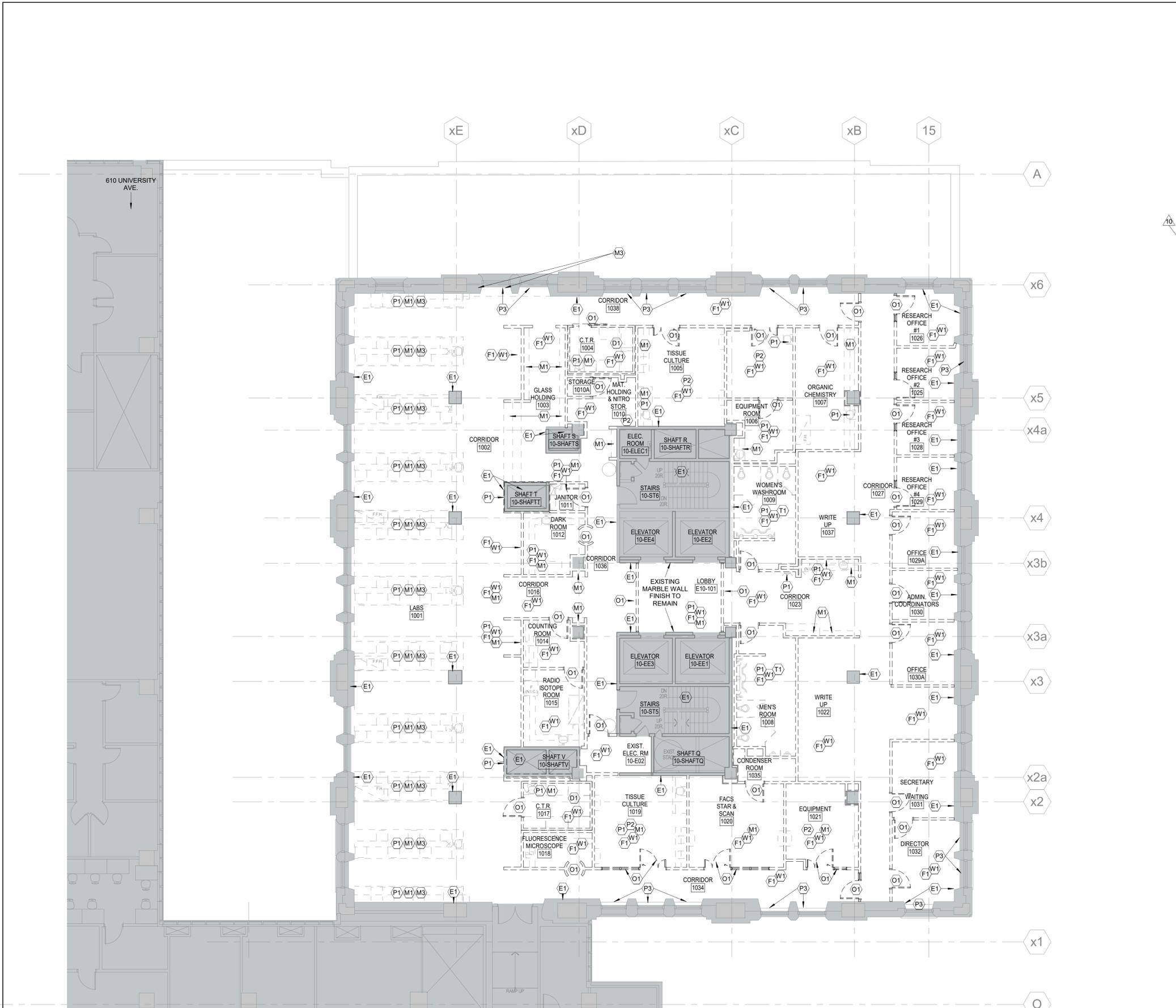
Rev. Description Date

Drawing Title:

**DEMOLITION PLAN -  
LEVEL 10 (DSC)**

Project No.: 0020711.00 Checked by: Checker

**D0110A**

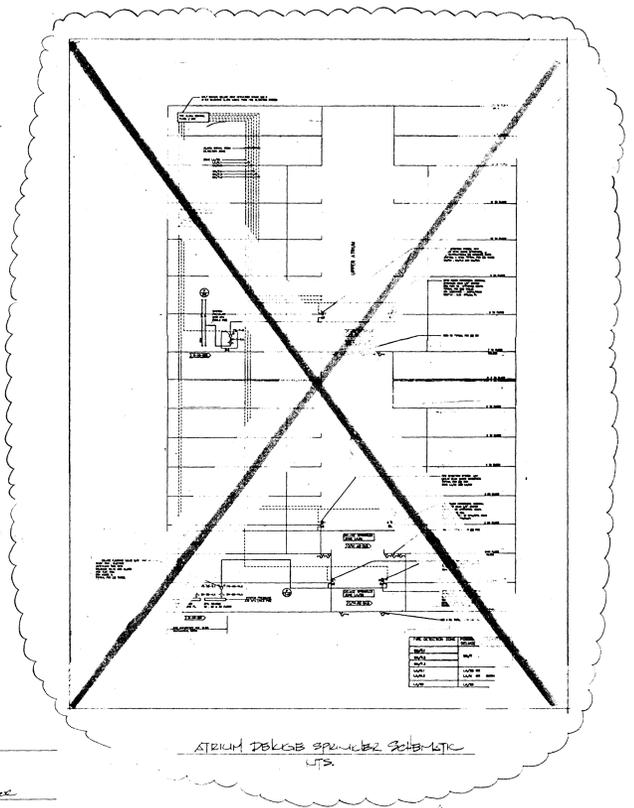
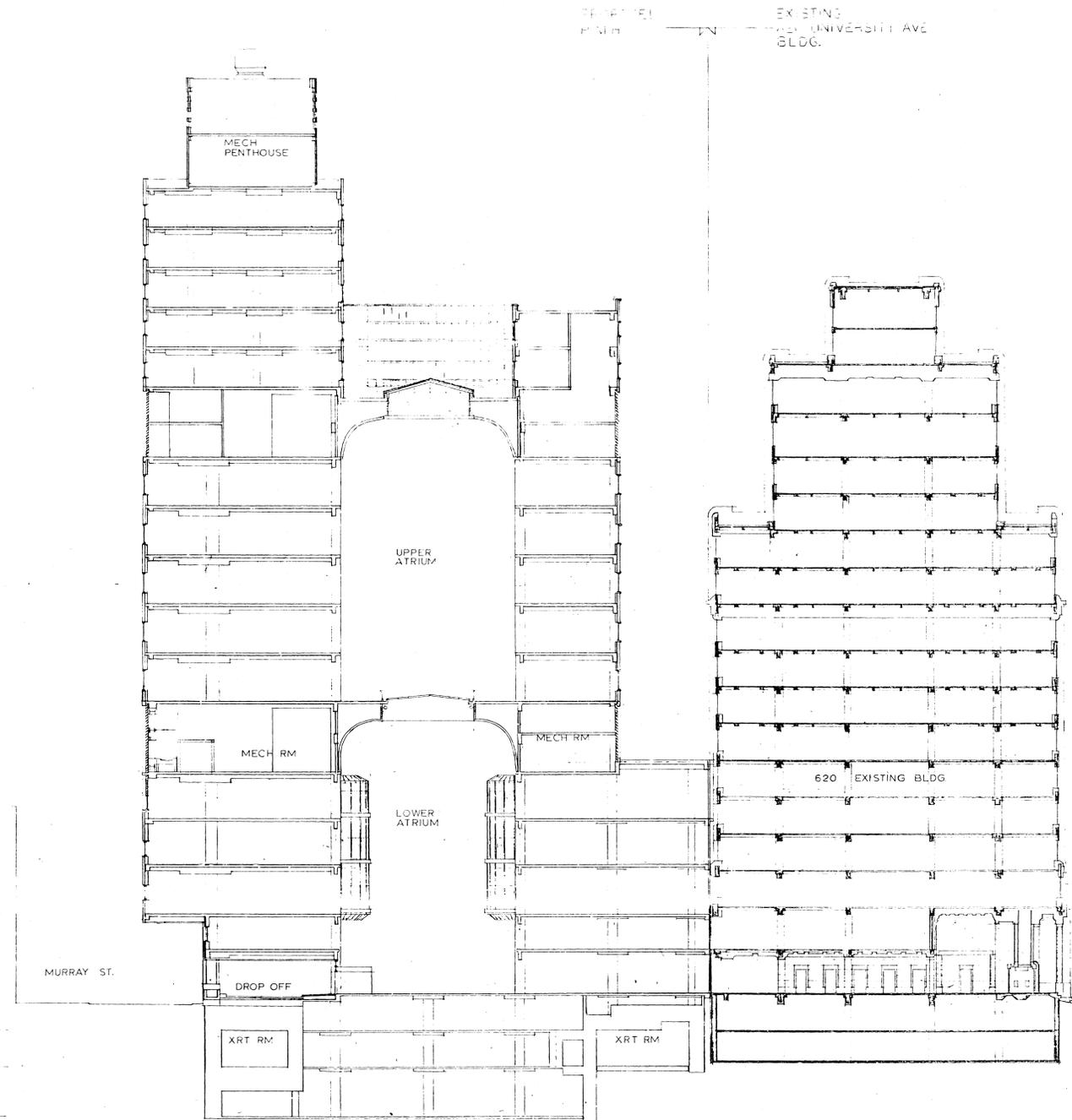


**1 LEVEL 10 - DEMOLITION PLAN**  
1 : 100

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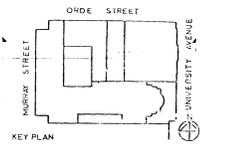
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- NGM ROOF (191.436)
- UPPER 19TH FLOOR (186.586)
- 19TH FLOOR (M.P.H.) (181.436)
- 18TH FLOOR (177.436)
- 17TH FLOOR (173.436)
- 16TH FLOOR (169.436)
- 15TH FLOOR (165.436)
- 14TH FLOOR (161.436)
- 13TH FLOOR (157.872)
- 12TH FLOOR (154.308)
- 11TH FLOOR (149.344)
- 10TH FLOOR (144.388)
- 9TH FLOOR (139.428)
- 8TH FLOOR (134.436)
- 7TH FLOOR (129.508)
- UPPER 6TH FLOOR (126.308)
- 6TH FLOOR (122.508)
- 5TH FLOOR (117.892)
- 4TH FLOOR (113.278)
- 3RD FLOOR (108.708)
- 2ND FLOOR (104.822)
- MAIN FLOOR (1ST.) (100.553)
- ONE BELOW (96.915)
- TWO BELOW (93.278)
- THREE BELOW (88.402)



- (170.768) Roof
- (166.616) 18th Floor
- (162.097) 17th Floor
- (158.160) 16th Floor
- (153.813) 15th Floor
- (150.235) 14th Floor
- (146.977) 13th Floor
- (142.919) 12th Floor
- (139.261) 11th Floor
- (134.681) 10th Floor
- (131.021) 9th Floor
- (127.373) 8th Floor
- (122.715) 7th Floor
- (120.057) 6th Floor
- (115.400) 5th Floor
- (112.742) 4th Floor
- (109.082) 3rd Floor
- (104.822) 2nd Floor
- (100.553) Main Floor
- (96.880) Basement
- (93.146) Sub-Basement

EXISTING BLDG.  
 PROPOSED P.M.H.  
 (EXCLUDING STRUCTURE AT 620 UNIVERSITY AVE BLDG.)



PMH-00375

NO.	REVISIONS	DATE
1	ADD PENDING SYSTEM	Nov 14/92
2	REVISIONS AS PER COMMENTS	Nov 16/92

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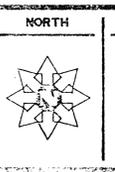
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5. THE DESIGNER IS NOT RESPONSIBLE FOR THE ACCURACY OF THE INFORMATION PROVIDED BY THE CLIENT OR OTHER SOURCES.

SYMBOL	DESCRIPTION
○	1/2" 155°F UPRIGHT
○	1/2" 255°F UPRIGHT
●	17/32" 155°F UPRIGHT
○	17/32" 280°F UPRIGHT
⊗	1/2" 155°F PENDENT

DESIGN CRITERIA



STAMP



PROJECT	DATE	PROJECT NO.
The Ontario Cancer Institute The Princess Margaret Hospital	Sept 1992	92360
DWG TITLE	SCALE	DWG. NO.
BUILDING SECTION	1:20	SP-29
ISSUED FOR REVISION NO.	OWN. BY	OF 31