

University of Waterloo WR# 53524

# EARTH SCIENCE AND CHEMISTRY - RESEARCH LAB H FIT-OUT

200 University Avenue West  
Waterloo, ON N2L 3G1

## ISSUED FOR PERMIT / TENDER

MAY 14 2026

mcCallumSather

Westinghouse HQ, 2nd Floor  
286 Sanford Ave North,  
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www.mccallumsather.com

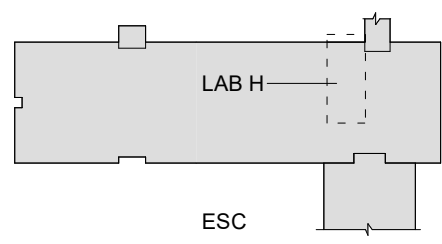
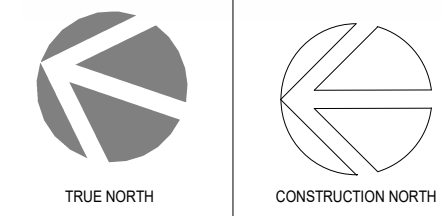
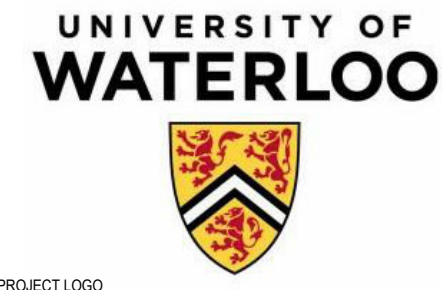


100 - 300 Hagey Boulevard  
Waterloo, ON N2L 0A4  
519-579-4410  
www.stantec.com

SHEET LIST - ARCHITECTURAL		
NO.	NAME	REVISION DATE
A000	COVER SHEET	2026.05.14
A001	GENERAL NOTES, ABBREVIATIONS & LEGENDS	2026.05.14
A002	LIFE SAFETY PLANS & OBC MATRIX	2026.05.14
A100	SITE PLAN	2026.05.14
A200	LEVEL 3 - RESEARCH LAB H CONSTRUCTION PLAN & RCP	2026.05.14
A301	LEVEL 3 - RESEARCH LAB H CASEWORK PLAN, 3D VIEWS AND BUDGETS	2026.05.14
A400	INTERIOR ELEVATIONS, CASEWORK & EQUIPMENT SCHEDULES	2026.05.14

SHEET LIST - ELECTRICAL		
NO.	NAME	REVISION DATE
E001	ELECTRICAL LEGEND & GENERAL NOTES	2026.05.14
E002	ELECTRICAL SCHEDULES	2026.05.14
E100	LEVEL 3 - LAB H - POWER & SYSTEMS - CONSTRUCTION PLAN	2026.05.14
E200	LEVEL 3 - LAB H - LIGHTING - DEMOLITION PLAN	2026.05.14
E301	LEVEL 3 - LAB H - LIGHTING - CONSTRUCTION PLAN	2026.05.14

SHEET LIST - MECHANICAL		
NO.	NAME	REVISION DATE
M001	COVER SHEET, GENERAL NOTES, LEGEND, & DRAWING LIST Copy 1	2026.04.21
M100	LAB H - FIRE PROTECTION, LAB GASES, PLUMBING & DRAINAGE PLANS	2026.04.21
M110	LAB H - HVAC & FIBROGLASS PLANS	2026.04.21
M200	DETAILS	2026.04.21
M300	SCHEDULES	2026.04.21



KEY PLAN

1	ISSUED FOR TENDER / PERMIT	2026.05.14
NO.	DESCRIPTION	DATE

REVISIONS

ORDINANCES MUST BE RESEARCHED IMMEDIATELY TO THE ARCHITECT'S BEST KNOWLEDGE AND BELIEF. THE CONTRACTOR MUST CHECK THE DIMENSIONS ON SITE.

THE DRAWING IS PROTECTED BY COPYRIGHT. ALL DIMENSIONS ARE SHOWN IN MILLIMETERS.

DO NOT SCALE THE DRAWINGS.

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CONSULTANTS  
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PROJECT  
**ESC RESEARCH LAB H FIT-OUT**

**200 University Ave W  
Waterloo, Ontario N2L 3G1**

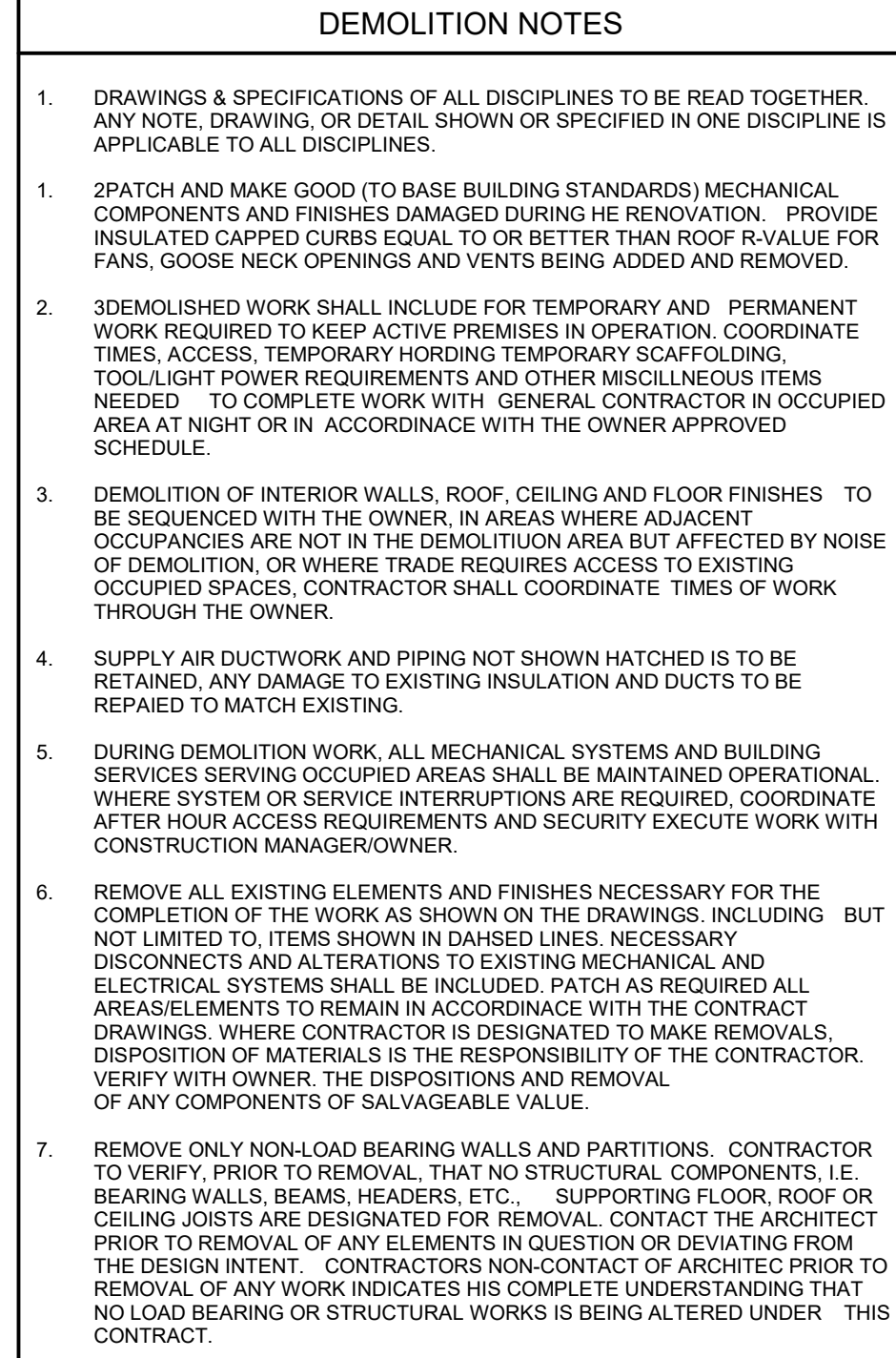
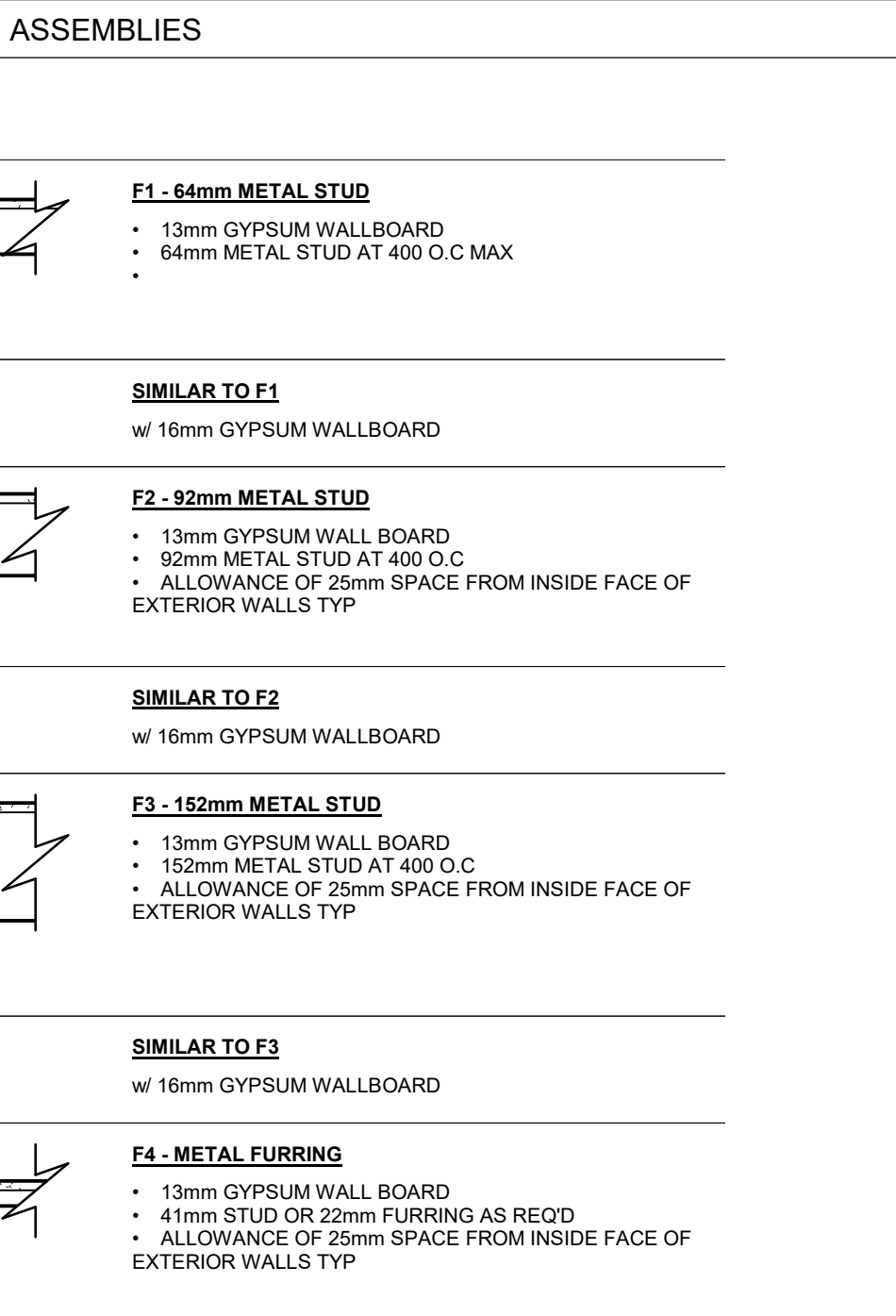
DRAWING TITLE  
**COVER SHEET**

DRAWN BY	CM	DATE	2026.05.15
CHECKED BY	LB	SCALE	1 : 200

PROJECT NO.  
**WR 53524**

DRAWING NO.  
**A000**





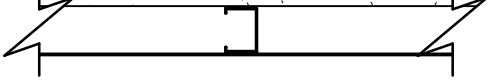
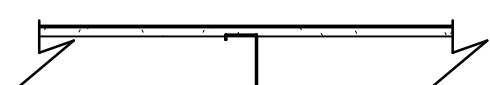
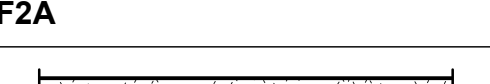
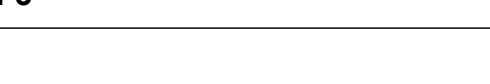

## GENERAL CONSTRUCTION NOTES

DRAWINGS & SPECIFICATIONS OF ALL DISCIPLINES TO BE READ TOGETHER. ANY NOTE, DRAWING, OR DETAIL SHOWN OR SPECIFIED IN THE DISCIPLINE IS APPLICABLE TO ALL DISCIPLINES.

CONSTRUCTION NOTES:

1. SITE VERIFY ALL DIMENSIONS PRIOR TO INSTALLATIONS.
2. WHERE FIRE SEPARATIONS ARE PENETRATED AS PART OF THE WORK, PROVIDE FIRE STOPPING TO REAT RATING.
3. WHERE UNRATED FIRE SEPARATION IS INDICATED, PROVIDE MOUNTED SEALANT AT ALL PENETRATIONS & PERIMETER JOINTS.
4. COORDINATE LOCATIONS OF BACKING IN WALL FOR WALL-MOUNTED ELEMENTS (CRASH-RAIL, EQUIPMENT, WASHROOM ACCESSORIES, ETC) REFER TO PLANS, INT ELEVATIONS & SPECIFICATIONS.
5. LOCATIONS OF ELECTRICAL DROD HARDWARE, WASHROOM ACCESSORIES, EQUIPMENT, HANDRAILS, CRASHRAILS, ETC (AS APPLICABLE) NOT PROVIDED IN INTERIOR ELEVATIONS ARE TO BE CONFIRMED WITH THE ARCHITECT PRIOR TO INSTALLATION.
6. UNLESS NOTED OTHERWISE, MOUNTING FIXTURES, EQUIPMENT, ETC ACROSS BUILDING EXPANSION JOINTS AND DISCONTINUOUS WALLS SHALL BE PROVIDED AS NOTED.
7. WHERE PROVISION OF FIRE SUPPRESSION COMPONENTS ARE READ AS PART OF THE WORK, SPRINKLER HEAD COUNT, LOCATION & STYLE SHOWN ARE FOR GENERAL DESIGN PURPOSES ONLY.
8. SPRINKLER CONTRACTOR TO PRICE A COMPLETE & OPERATIONAL SYSTEM AND INCLUDE SUFFICIENT QUANTITIES & STYLES OF FIRE EXTINGUISHERS TO MEET REQUIREMENTS OF THE MUNICIPAL AUTHORITY VIA FIRE ALARM SYSTEM (ACTIVE SMOKE DETECTOR) OR BY PROVIDING FIRE WATCH.
9. SPRINKLER SYSTEM TO BE ACTIVE WHEN WORKERS ARE NOT ON SITE, THROUGHOUT THE LENGTH OF THE PROJECT; WHEN NOT ACTIVE, CONTRACTOR TO MEET REQUIREMENTS OF THE MUNICIPAL AUTHORITY VIA FIRE ALARM SYSTEM (ACTIVE SMOKE DETECTOR) OR BY PROVIDING FIRE WATCH.
10. WHERE SYSTEMS FURNITURE IS TO BE PROVIDED AS PART OF THE WORK, CONTRACTOR IS RESPONSIBLE TO COORDINATE LOCATIONS OF ELEC OUTLETS.
11. ALLOW FOR RELOCATION OF FIXTURES & DEVICES WITHIN 300MM OF LOCATION SHOWN - PRIOR TO INSTALLATION, AT NO ADDITIONAL COST TO CONTRACTOR.
12. FLOORS IN ALL ROOMS W/ FLOOR DRAINS ARE TO BE SLOPED IN ALL DIRECTIONS AT 2% BUILD UP SUB-FLOOR TO AVOID REOD OF WATER CORROSION AND/OR DAMAGE TO ADJACENT ELEMENTS (PINKIES, DOWNS, FIXTURES, ETC)
13. PROVIDE CONTINUOUS REED OF SILICONE COLOURED/MATCHED SEALANT AT ALL JOINTS OF DISSIMILAR MATERIALS AND/OR SURFACES (TILE, CRASH-RAIL, FLOORING, ETC) IN FINISHED SPACES AS APPLICABLE.
14. FIRE RESISTANCE RATINGS ARE INDICATED AT PARTITIONS. PARTITIONS SHOWN RATED ARE TO BE CONSTRUCTED AS FIRE-RESISTANT. NON-RATED PARTITIONS ARE TO BE CONSTRUCTED AS FLOORBOARD-ARE, FOR PARTITIONS SHOWN RATED, PROVIDE FIRE-STOPPING AT TOP OF WALL AND AT PENETRATIONS.

KEY PLAN

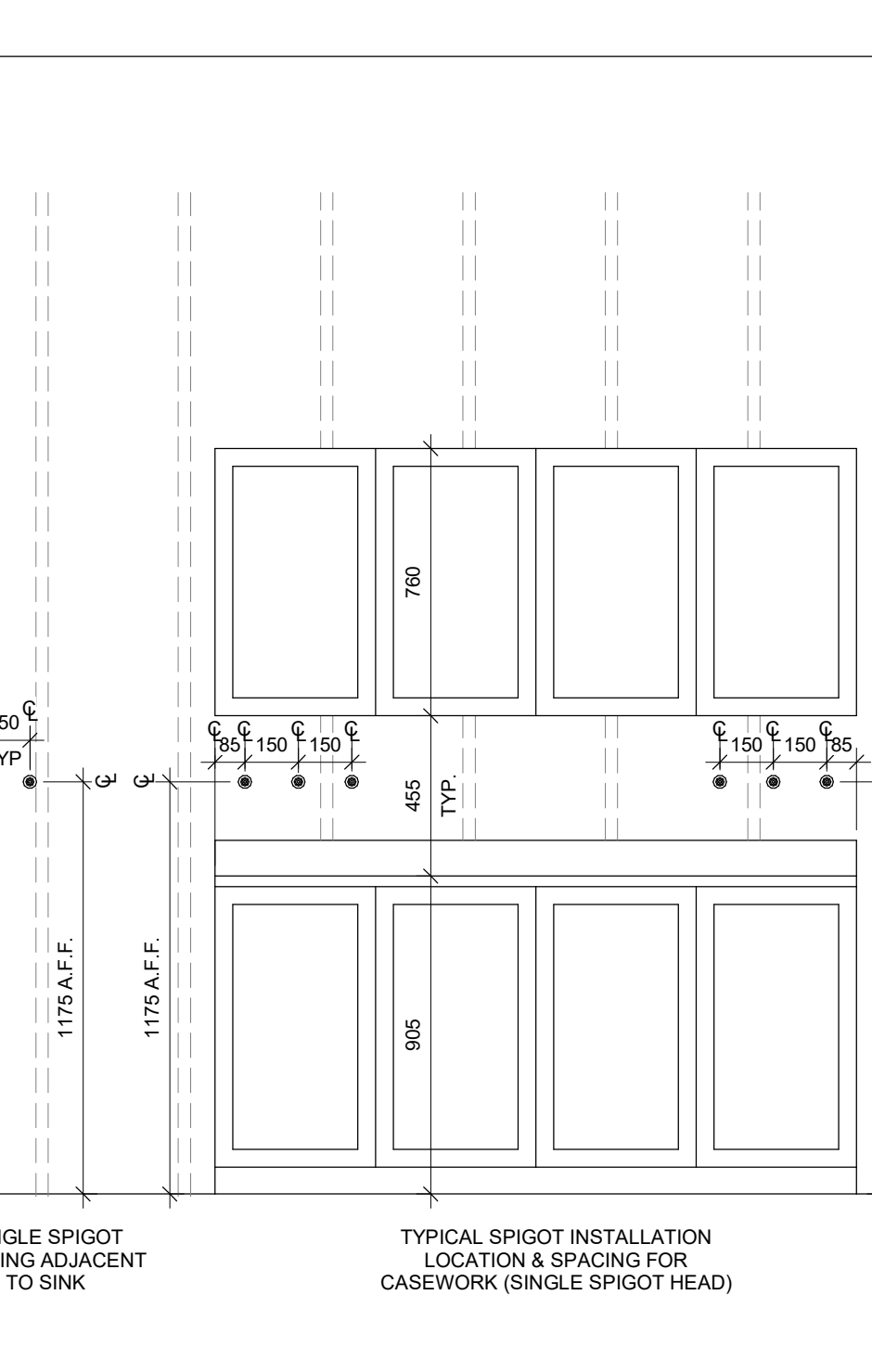
- | FURRING WALLS |  |
|---------------|--|
| F1            |  <p><b>F1 - 64mm METAL STUD</b></p> <ul style="list-style-type: none"> <li>13mm GYPSUM WALL BOARD</li> <li>64mm METAL STUD AT 400 O.C MAX</li> <li></li> </ul>  |
|               | <p><b>SIMILAR TO F1</b></p> <p>w/ 16mm GYPSUM WALLBOARD</p>  |
| F1a           |  <p><b>F2 - 52mm METAL STUD</b></p> <ul style="list-style-type: none"> <li>13mm GYPSUM WALL BOARD</li> <li>52mm METAL STUD AT 400 O.C</li> <li>ALLOWANCE OF 25mm SPACE FROM INSIDE FACE OF EXTERIOR WALLS TYP</li> </ul>      |
|               |  |
| F2            | <p><b>SIMILAR TO F2</b></p> <p>w/ 16mm GYPSUM WALLBOARD</p>  |
|               |  <p><b>F3 - 152mm METAL STUD</b></p> <ul style="list-style-type: none"> <li>13mm GYPSUM WALL BOARD</li> <li>152mm METAL STUD AT 400 O.C</li> <li>ALLOWANCE OF 25mm SPACE FROM INSIDE FACE OF EXTERIOR WALLS TYP</li> </ul>    |
| F2A           | <p><b>SIMILAR TO F3</b></p> <p>w/ 16mm GYPSUM WALLBOARD</p>  |
|               |  |
| F3            |  <p><b>F4 - METAL FURRING</b></p> <ul style="list-style-type: none"> <li>13mm GYPSUM WALL BOARD</li> <li>4mm STUD-OS 25mm FURRING AS REQ'D</li> <li>ALLOWANCE OF 25mm SPACE FROM INSIDE FACE OF EXTERIOR WALLS TYP</li> </ul> |
|               |  |
| F3A           | <p><b>SIMILAR TO F3</b></p> <p>w/ 16mm GYPSUM WALLBOARD</p>  |
|               |  |
| F4            |   |
|               |  |

COAT HOOK  
316.3 (R6) - 100° 2024

EMERGENCY SHOWER STATION - SMALL  
(GUARDIAN - SPECIFY USED AS REFERENCE)

EMERGENCY SHOWER STATION - FULL  
(GUARDIAN - SPECIFY USED AS REFERENCE)

ALL EMERGENCY FIXTURES TO BE ANSI / ISEA Z358.1 COMPLIANT




- 
- 1125 A.F.
- 150 150 205 230 230 205 205
- 1125 A.F.
- TYPICAL SPACE BETWEEN DIFFERENT SPROCKETS AND RECEPTABLES - ABOVE COUNTER


- ## GENERAL RENOVATION NOTES
- DRAWINGS & SPECIFICATIONS OF ALL DISCIPLINES TO BE READ TOGETHER. ANY NOTE, DRAWING, OR DETAIL SHOWN OR SPECIFIED IN ONE DISCIPLINE IS APPLICABLE TO ALL DISCIPLINES.
- PHASING & HORDING NOTES:**
- PHASING/HORDING DRAWING IS SCHEMATIC. EXCEPT PHASING/HORDING TO BE DETERMINED ON SITE IN CONSULTATION WITH OWNER. PHASING/HORDING MANAGEMENT REPRESENTATIVES. THESE DRAWINGS ARE MEANT TO FACILITATE PRICING FOR CONTRACTOR TO EXERCISE PREVENTATIVE MEASURES FOR INFECTION CONTROL, CONFORMING TO OWNER'S INFECTION CONTROL AND PREVENTATIVE MEASURES AND APPROPRIATE DISINFECTION PROCEDURES. PHASING/HORDING CONTRACTOR WILL BE REQUIRED TO DEVELOP AND SUBMIT PHASING PLAN NOTE THAT PHASE MAKING MAY VARY THE GENERAL PHASING/HORDING DRAWING. REFER TO TACHYOMETER FOR COORDINATE AND FOR WHICH WORK WILL BE DONE. PHASING/HORDING CONTRACTOR SHALL BE REQUIRED TO PROVIDE TURNOUTS OF CORRIDOR AREAS AS FEASIBLE. IN GENERAL, INCLUDE FOR EACH HOUR OF CORRIDOR WORK NOT SHORT PERIODS OF TIME, AFTERHOURS AS FEASIBLE. IN GENERAL, INCLUDE FOR EACH HOUR OF CORRIDOR WORK NOT SHORT PERIODS OF TIME, AFTERHOURS AS FEASIBLE. IN GENERAL, INCLUDE FOR EACH HOUR OF CORRIDOR WORK NOT SHORT PERIODS OF TIME, AFTERHOURS AS FEASIBLE. IN GENERAL, INCLUDE FOR EACH HOUR OF CORRIDOR WORK NOT SHORT PERIODS OF TIME, AFTERHOURS AS FEASIBLE.
- CONTRACTOR TO PROVIDE CLEAR PATH FOR FIRE EXTINGUISHING - COORDINATE W/ MUNICIPAL AUTHORITY) FOR USER ACCESS (COORDINATE W/ OWNER; FEE A CLEAR PATH OF TRAVEL TO BE PROVIDED BY CONTRACTOR TO THE OUTSIDE. CONTRACTOR TO PROVIDE WORK AREA AND CLEAR PATH OF TRAVEL FOR USE OF FIRE EXTINGUISHING AS APPLICABLE. TEMPORARY EXIT PATH TO BE CLEARLY IDENTIFIED VIA CONTINUOUSLY POSTED SIGNAGE.**
- WORK EXTENDS BEYOND THE PROJECT AREA IDENTIFIED ON THE ARCH PLAN DRAWINGS. ALLOW FOR HOARDING TO EXCEED THE PROJECT WORK AREA AND CLOSURE OF TRAVEL FOR USE OF FIRE EXTINGUISHING AS APPLICABLE.**
- WHERE EX FIRE SEPARATIONS ARE REMOVED AS PART OF THE WORK: PROVIDE HOARDING WITH EXIST. FIRE RATING AT EXIST. FIRE RATING.**
- NOT HOARDING PARTITIONS TO CONSIST OF 13MM GWB ON PUBLIC SIDE OF 10MM METAL STUD WITH 40MM CGI, 5/8" SOUNDED ATTENUATION BATTS AND CONJUNCTIONS 1 MIL (15MM) POLY FLOOR, CLG. WALLS AND/OR STRUCTURE. GWB TO EXCEED HOARDING HEIGHT AND BE SECURED TO FLOOR USING 1/4" X 1/4" X 1/4" STUDS AS APPLICABLE.**
- DOORS IN HALLWAY TO BE MIN. 900MM X 2000MM CGI WEATHERSTRIPPING & FLOOR SWEEPS. PROVIDE KEYPAD LOCKOUT AT EACH HOARDING DOOR/MINIMIZE DISRUPTION TO TENANTS DURING CONSTRUCTION PROCESS.**
- TEMPORARY HOARDING TO CONSIST OF CONJUNCTIONS 8 MIL (15MM) POLY FLOOR, WALLS, AND US EX CLG. NO ACCESS ALLOWED INTO CLG SPACES AND/OR INTERIOR SPACES EXCEPT FROM THOSE ACCESS LOCATIONS DESIGNATED BY OWNER.**
- HOARDING TO BE PROVIDED IN CONJUNCTION WITH PHASING, AS APPLICABLE.**
- HOARDING TO BE COORDINATED WITH LOCATIONS OF EX SERVICES (PULL STATIONS, CARD READERS, ETC.) TO REMAIN IN PLACE AND BE DURING CONSTRUCTION.**
- PROVIDE TEMPORARY/NOTHING HOARDING AS REQUIRED BY OWNER FOR FINISHING WORK TO MEET FOLLOWING REMEDIATION OF HOARDING PARTITIONS. UPON REMOVAL OF HOARDING, MAKE GOOD & CLEAN ALL ADJACENT AREAS & SURFACES AS APPLICABLE.**
- HEALTHCARE NOTE:**
- CONTRACTOR TO EXERCISE PREVENTATIVE MEASURES FOR INFECTION CONTROL, CONFORMING TO OWNER'S INFECTION CONTROL AND PREVENTATIVE MEASURES AND APPROPRIATE DISINFECTION PROCEDURES. PHASING/HORDING CONTRACTOR WILL BE REQUIRED TO DEVELOP AND SUBMIT PHASING PLAN NOTE THAT PHASE MAKING MAY VARY THE GENERAL PHASING/HORDING DRAWING. REFER TO TACHYOMETER FOR COORDINATE AND FOR WHICH WORK WILL BE DONE. PHASING/HORDING CONTRACTOR SHALL BE REQUIRED TO PROVIDE TURNOUTS OF CORRIDOR AREAS AS FEASIBLE. IN GENERAL, INCLUDE FOR EACH HOUR OF CORRIDOR WORK NOT SHORT PERIODS OF TIME, AFTERHOURS AS FEASIBLE. IN GENERAL, INCLUDE FOR EACH HOUR OF CORRIDOR WORK NOT SHORT PERIODS OF TIME, AFTERHOURS AS FEASIBLE. IN GENERAL, INCLUDE FOR EACH HOUR OF CORRIDOR WORK NOT SHORT PERIODS OF TIME, AFTERHOURS AS FEASIBLE.**
- HEALTHCARE NOTE:**
- REMOVE AIR THROUGH A HEPA FILTER, CLOSURE FROM AREA OF WORK TO THE BLDG. ALLOWING FANS FOR AIR TO BE EXHAUSTED OUTSIDE. PROVIDE 1/4" X 1/4" X 1/4" STUDS TO BE SECURED TO FLOOR USING 1/4" X 1/4" X 1/4" STUDS AS APPLICABLE. TEMPORARY EXIT PATH TO BE CLEARLY IDENTIFIED VIA CONTINUOUSLY POSTED SIGNAGE.**

DRAWING NO.: **A001**

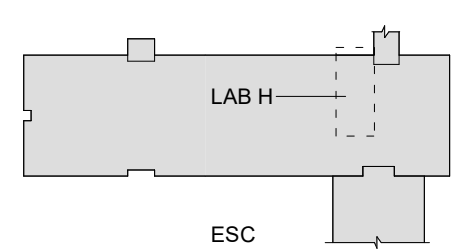




UNIVERSITY OF  
**WATERLOO**



PROJECT LOGO



OBC MATRIX - PART 3 & 11

This detailed floor plan of the second floor of the Chemistry Building shows a complex arrangement of laboratories, offices, and common areas. The plan is divided into several sections, each with its own set of rooms and facilities.

**Room Layout and Numbers:**

- Top Left Section:** Includes rooms 3101, 3802A, 3800, 3802B, 3802C, 3104B, 3106B, 3104A, 3106A, 3103, 3107, 3102, 3108, 3802A, 3802, 3803, 3901, 3902, 3111, 3114, 3118, 3122, 3126, 3129, 3109, 3116, 3117, 3123, 3124, 3131, 3132, 3127B, 3129B, 3127A, 3129A, 3127C, 3129C, 3127D, 3129D, 3127E, 3129E, 3127F, 3129F, 3127G, 3129G, 3127H, 3129H, 3127I, 3129I, 3127J, 3129J, 3127K, 3129K, 3127L, 3129L, 3127M, 3129M, 3127N, 3129N, 3127O, 3129O, 3127P, 3129P, 3127Q, 3129Q, 3127R, 3129R, 3127S, 3129S, 3127T, 3129T, 3127U, 3129U, 3127V, 3129V, 3127W, 3129W, 3127X, 3129X, 3127Y, 3129Y, 3127Z, 3129Z.
- Top Right Section:** Includes rooms 3133, 3134, 3136, 3812, 3137, 3138, 3139, 3141, 3142, 3144, 3814, 3811, 3906, 3907, 3143.
- Bottom Left Section:** Includes rooms 3101, 3802A, 3800, 3802B, 3802C, 3104B, 3106B, 3104A, 3106A, 3103, 3107, 3102, 3108, 3802A, 3802, 3803, 3901, 3902, 3111, 3114, 3118, 3122, 3126, 3129, 3109, 3116, 3117, 3123, 3124, 3131, 3132, 3127B, 3129B, 3127A, 3129A, 3127C, 3129C, 3127D, 3129D, 3127E, 3129E, 3127F, 3129F, 3127G, 3129G, 3127H, 3129H, 3127I, 3129I, 3127J, 3129J, 3127K, 3129K, 3127L, 3129L, 3127M, 3129M, 3127N, 3129N, 3127O, 3129O, 3127P, 3129P, 3127Q, 3129Q, 3127R, 3129R, 3127S, 3129S, 3127T, 3129T, 3127U, 3129U, 3127V, 3129V, 3127W, 3129W, 3127X, 3129X, 3127Y, 3129Y, 3127Z, 3129Z.
- Bottom Right Section:** Includes rooms 3133, 3134, 3136, 3812, 3137, 3138, 3139, 3141, 3142, 3144, 3814, 3811, 3906, 3907, 3143.

**Key Features and Safety Information:**

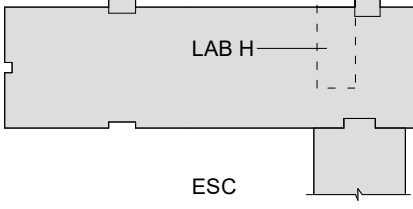
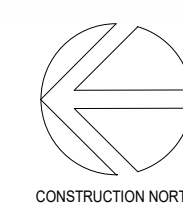
- Fire Exits:** Indicated by red dashed lines and arrows pointing to exits.
- Travel Distances:** Labeled as "59.2m TRAVEL DISTANCE" and "25.2m TRAVEL DISTANCE".
- Lab H (3129B):** A large laboratory space with various equipment and storage.
- PREP SPACE H (3129A):** A preparation space adjacent to Lab H.
- Staircases:** Located in rooms 3801, 3804, and 3808.
- Directional Arrows:** Pointing towards "TO CHEMISTRY 2 BUILDING", "TO CENTRE FOR ENVIRONMENTAL AND INNOVATION TECHNOLOGY BUILDING", and "TO BIOLOGY 1 BUILDING".

DRAWING NO.: **A002**

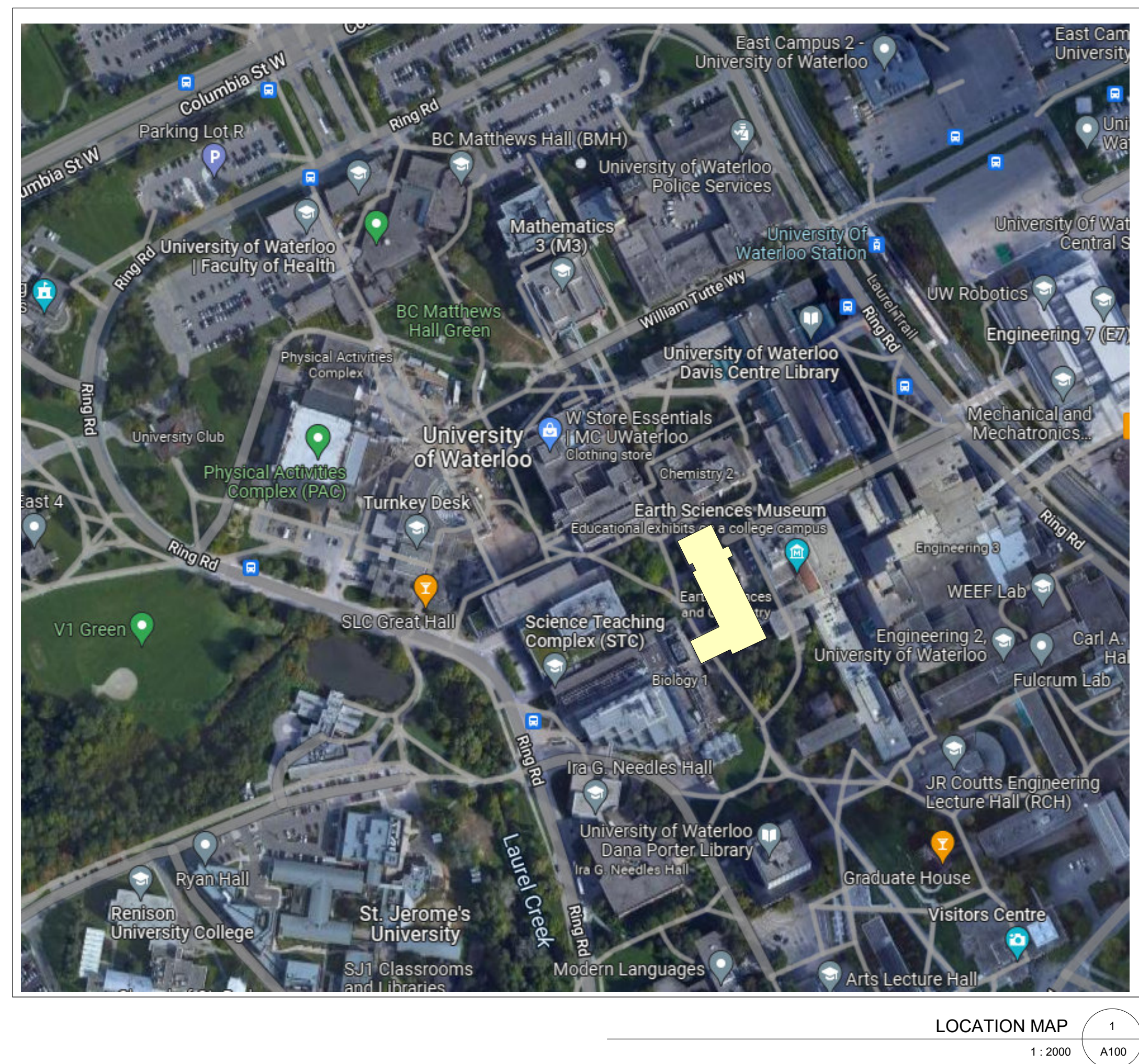
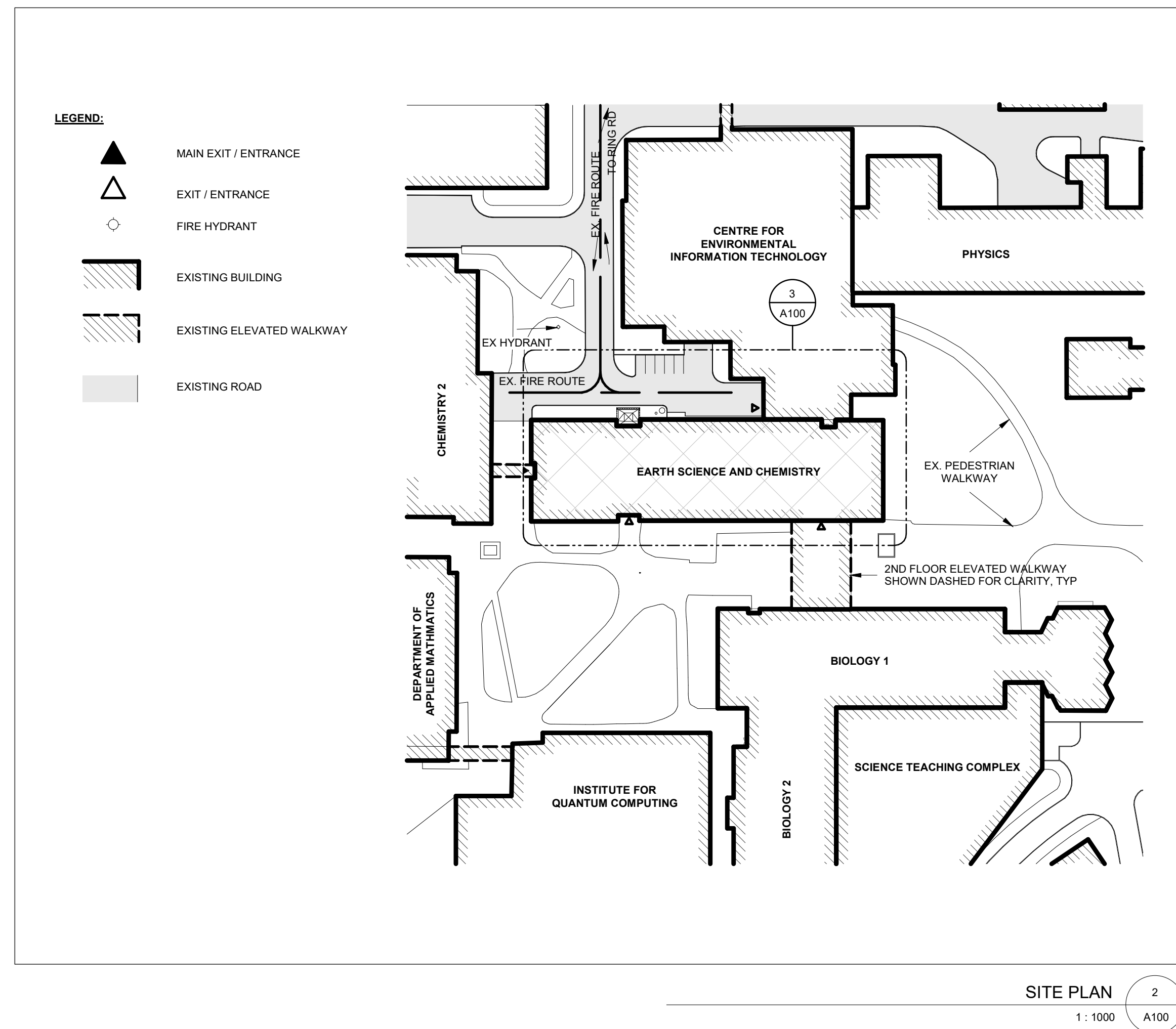
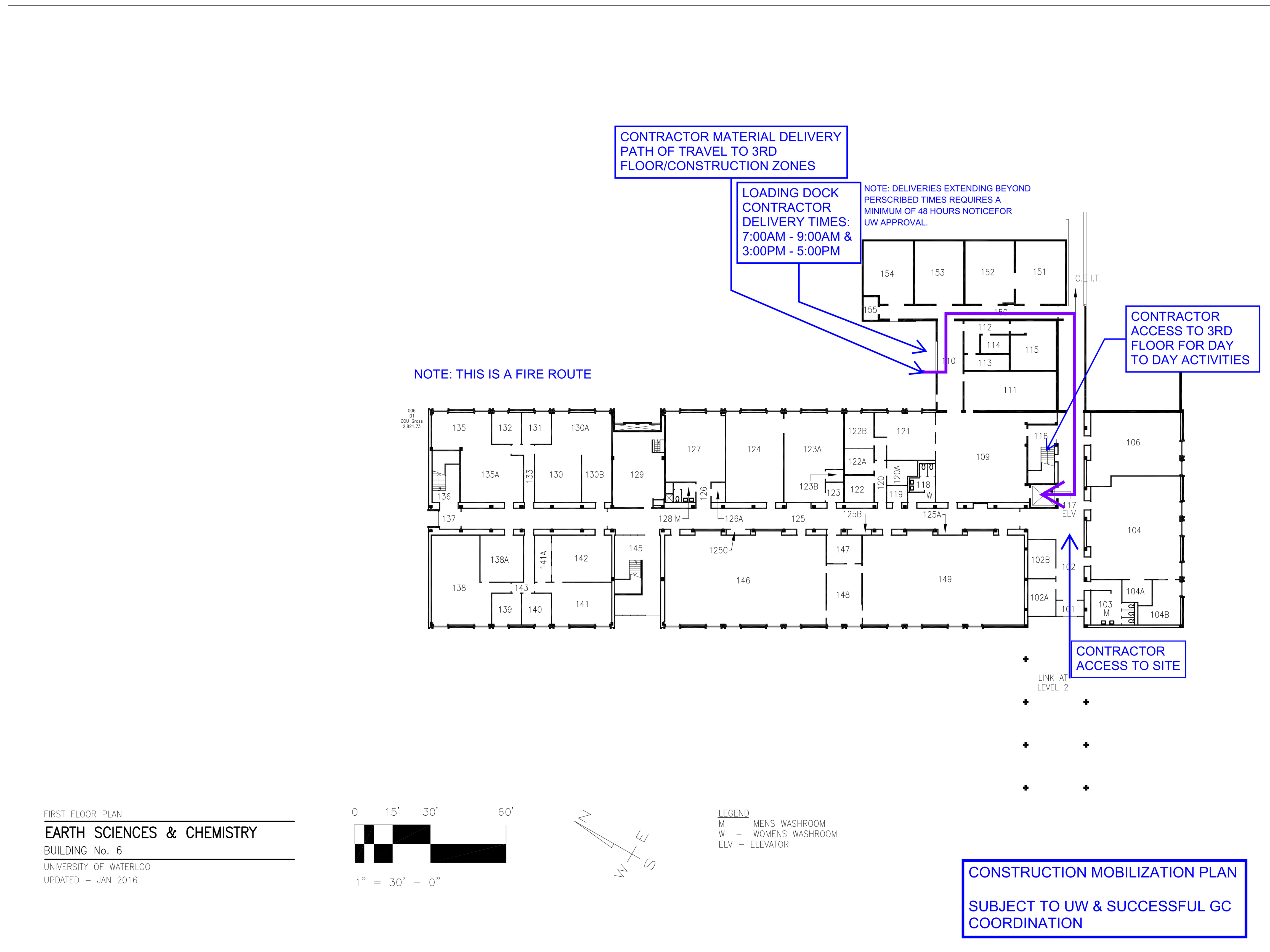




PROJECT LOGO



KEY PLAN



CONSTRUCTION MOBILIZATION PLAN

3

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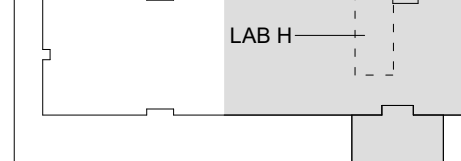
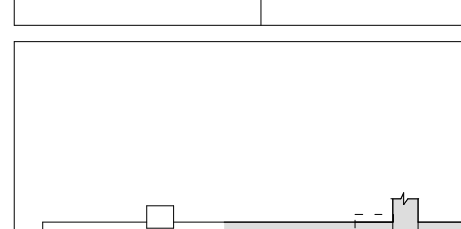
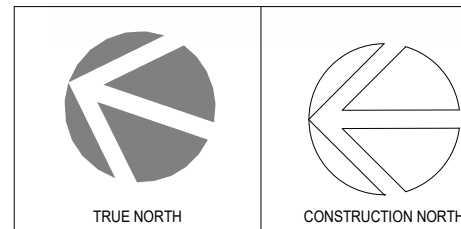
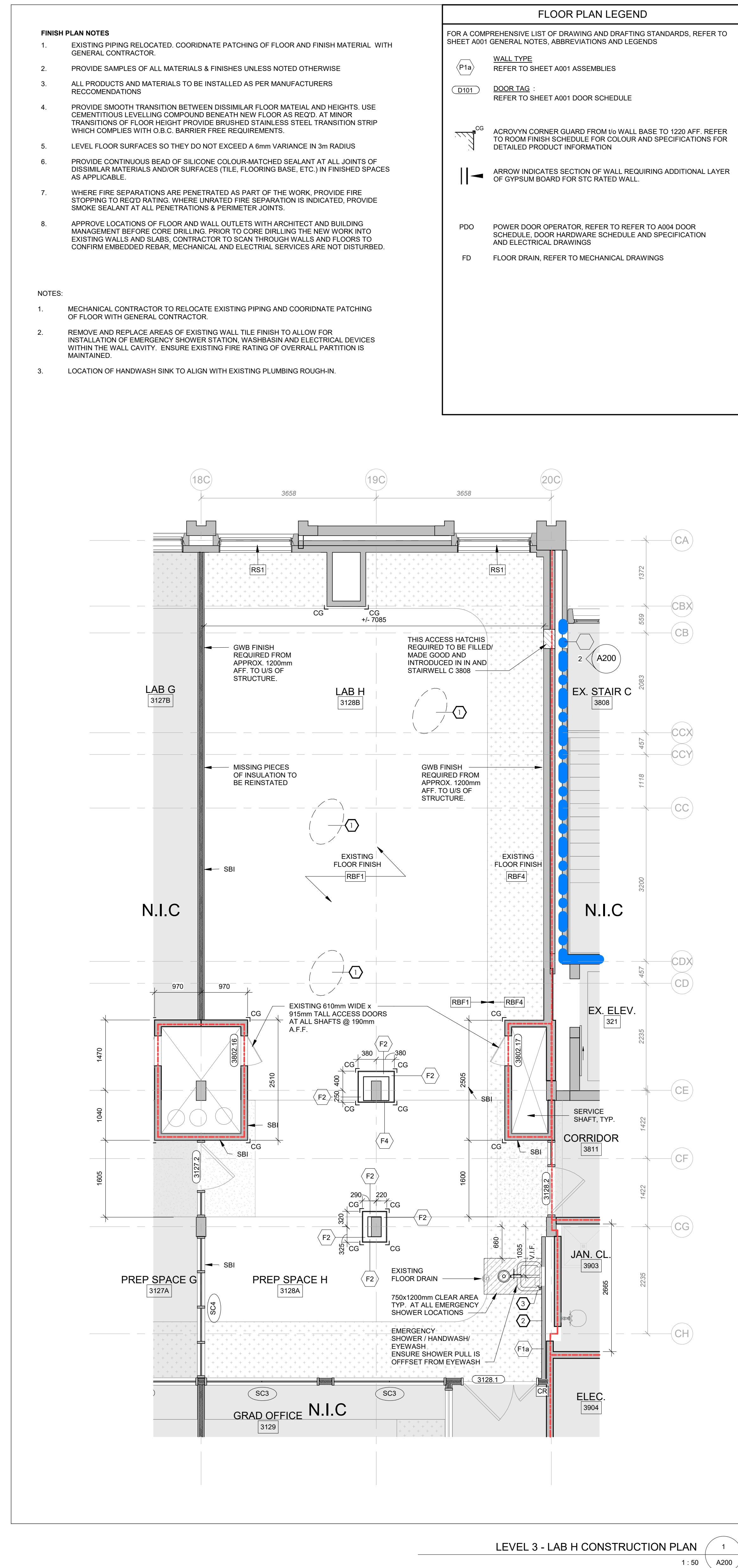
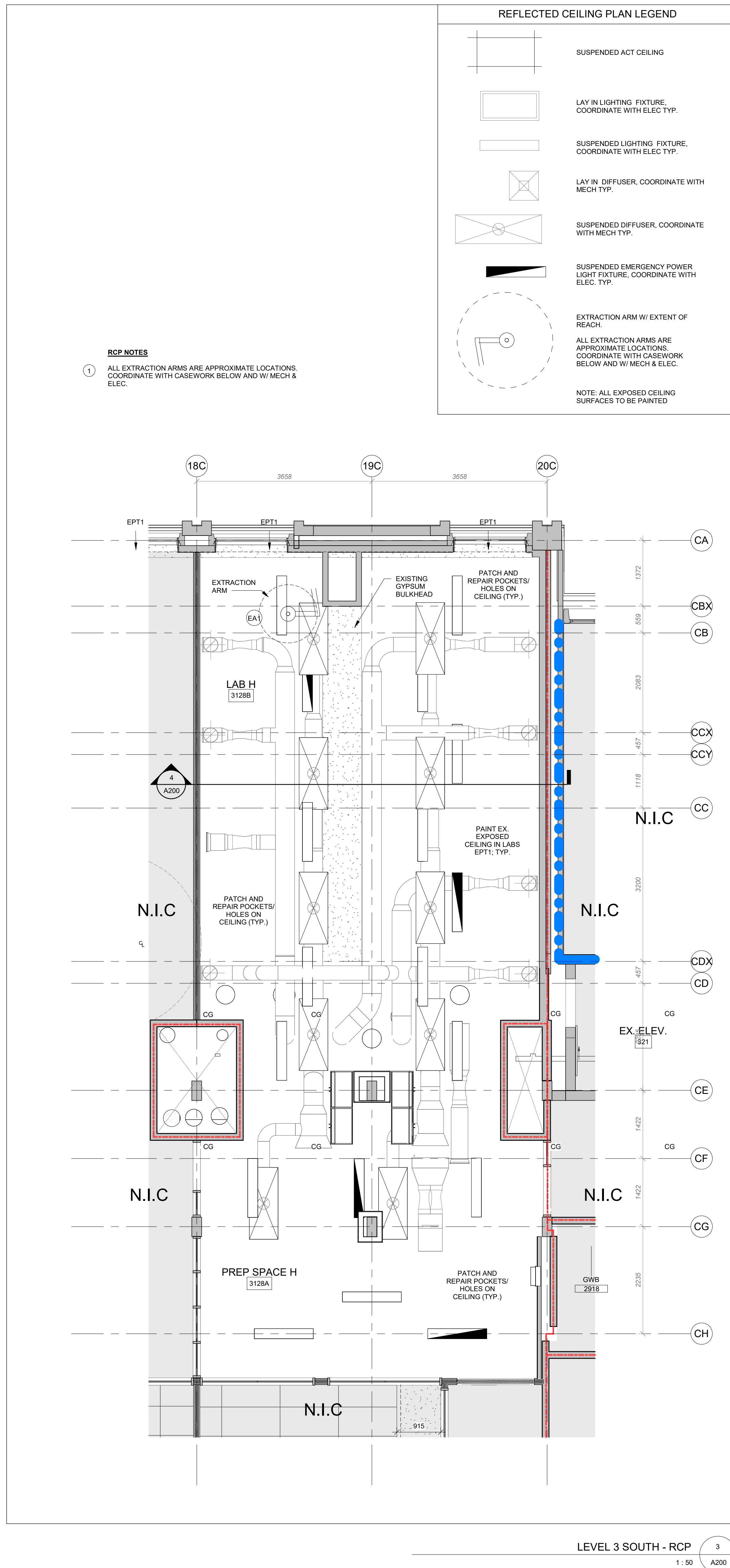
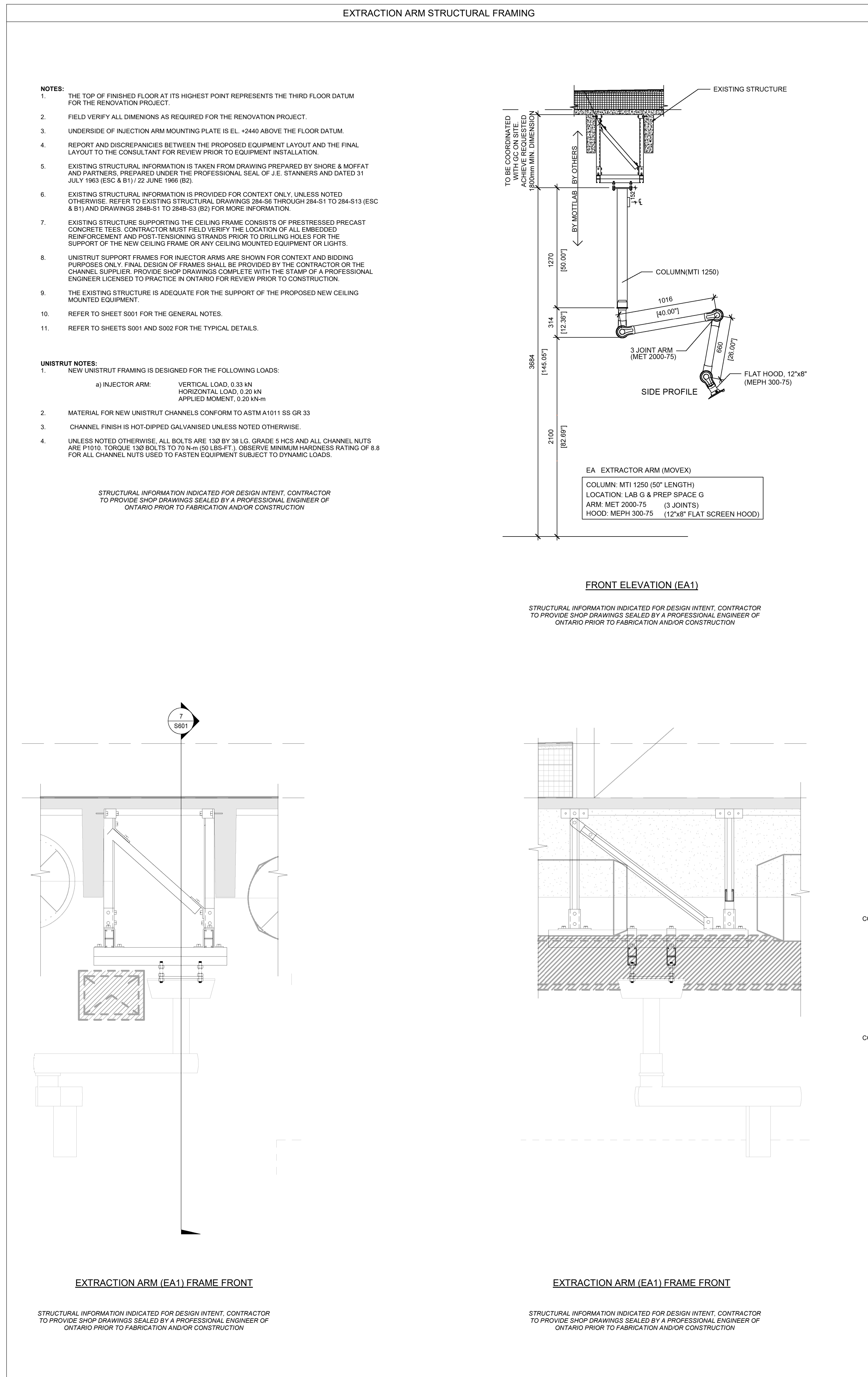
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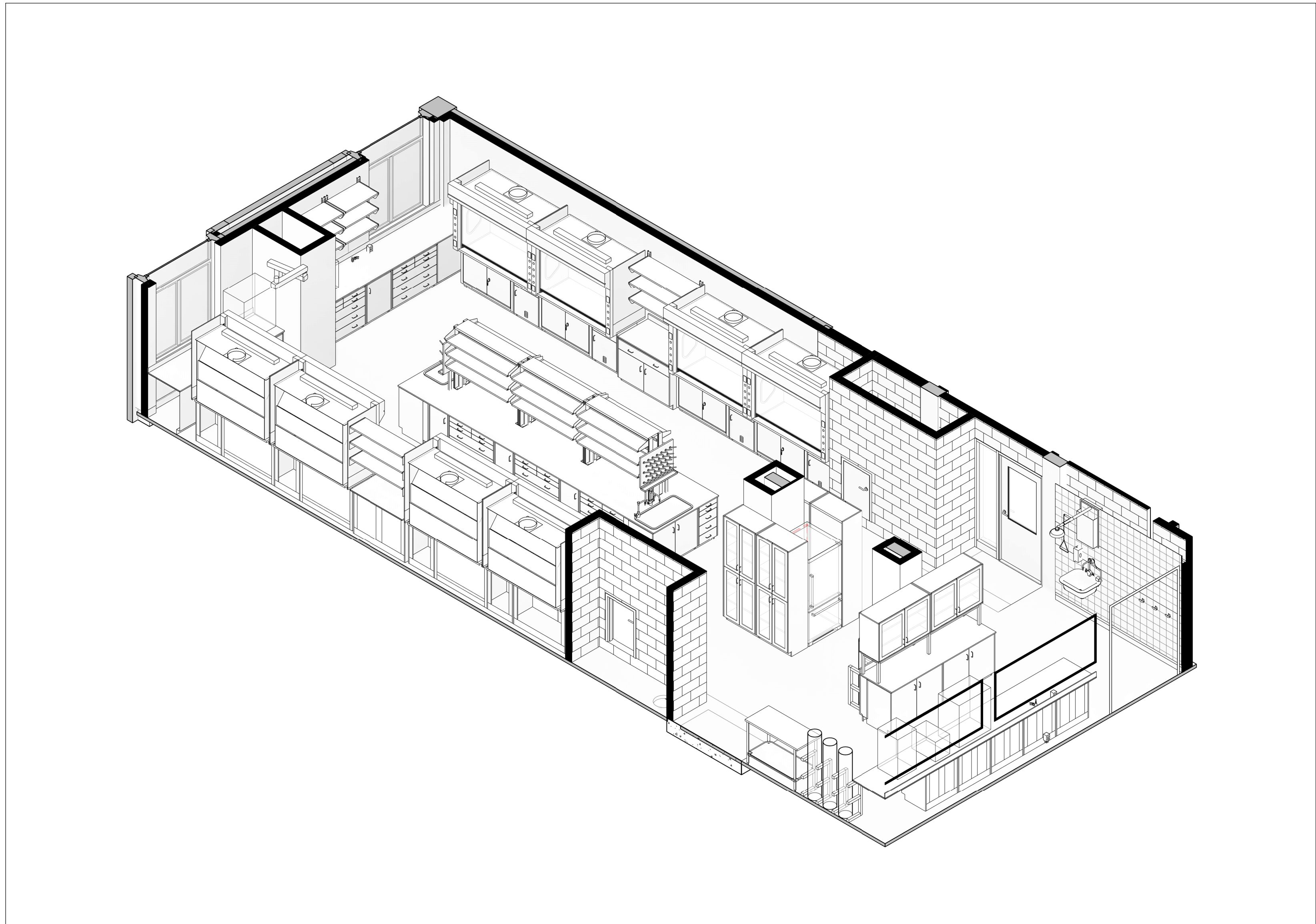
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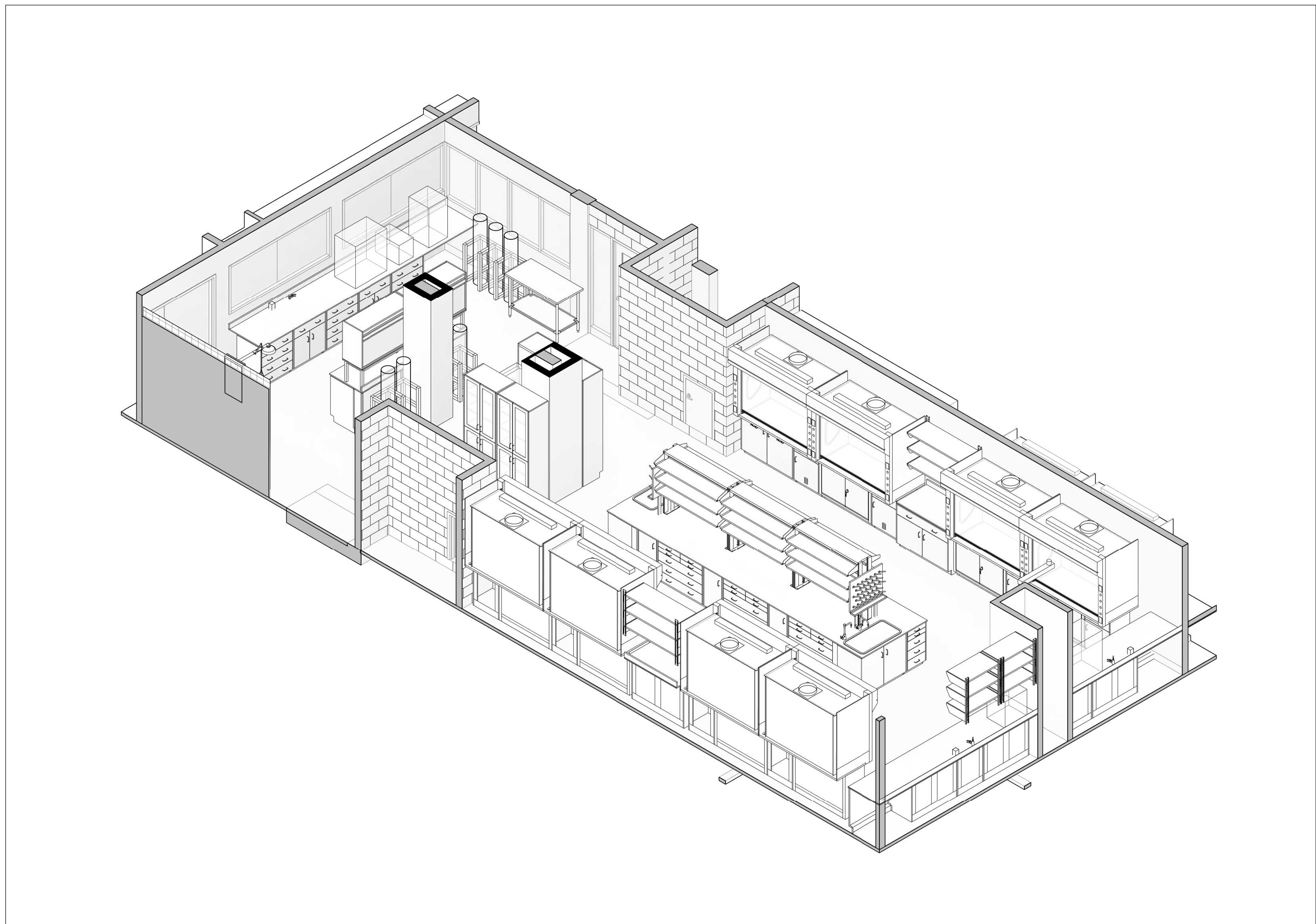






RESEARCH LAB H - CASEWORK 3D VIEW 2

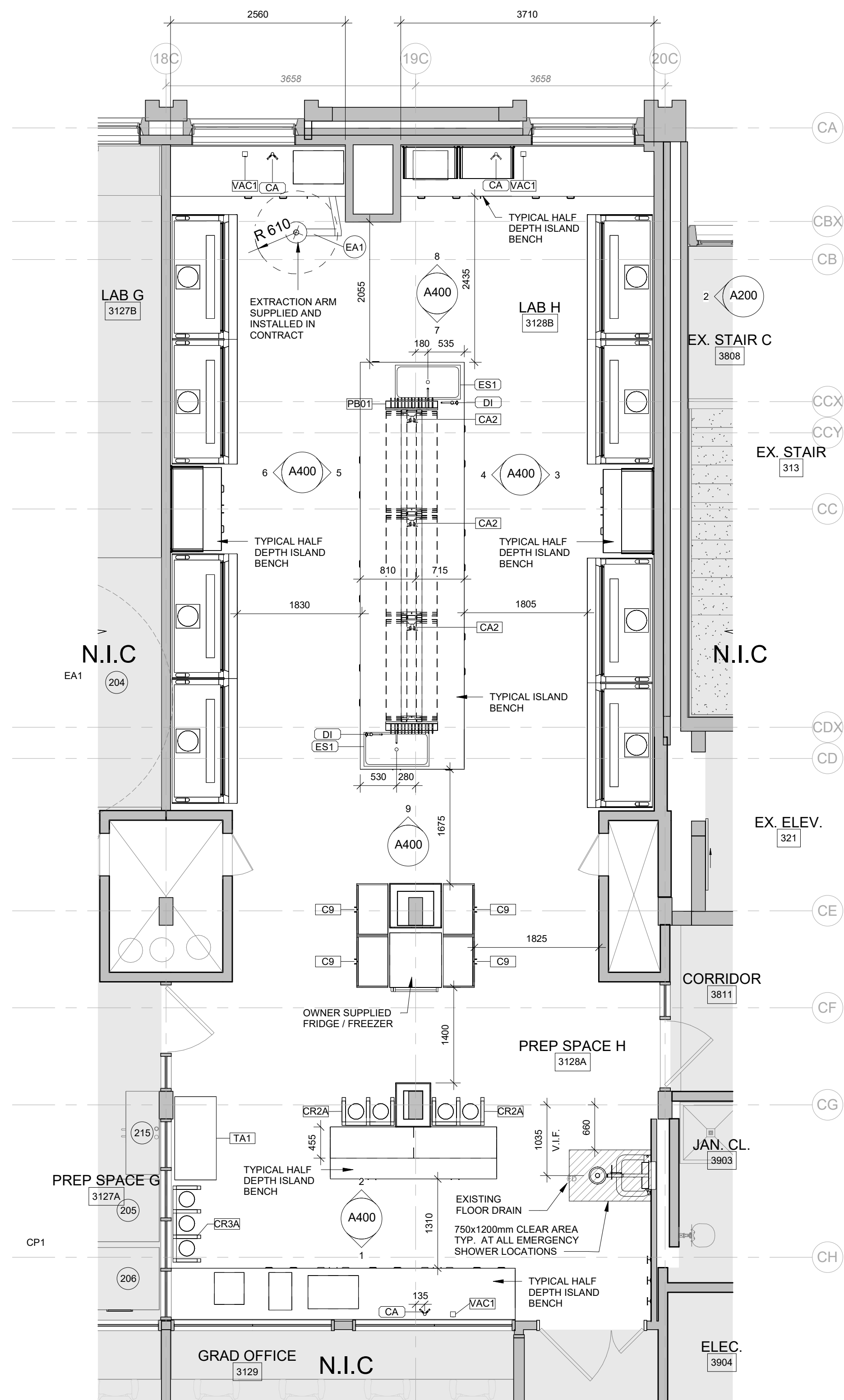
1  
A201



RESEARCH LAB H - CASEWORK 3D VIEW 1

3  
A201

- FINISH PLAN NOTES**
- EXISTING PIPING RELOCATED. COORDINATE PATCHING OF FLOOR AND FINISH MATERIAL WITH GENERAL CONTRACTOR.
  - PROVIDE SAMPLES OF ALL MATERIALS & FINISHES UNLESS NOTED OTHERWISE
  - ALL PRODUCTS AND MATERIALS TO BE INSTALLED AS PER MANUFACTURERS RECOMMENDATIONS
  - PROVIDE SMOOTH TRANSITION BETWEEN DISSIMILAR FLOOR MATERIALS AND HEIGHTS. USE CEMENTITIOUS LEVELLING COMPOUND BENEATH NEW FLOOR AS REQ'D. AT MINOR TRANSITIONS OF FLOOR HEIGHT PROVIDE BRUSHED STAINLESS STEEL TRANSITION STRIP WHICH COMPLIES WITH O.B.C. BARRIER FREE REQUIREMENTS.
  - LEVEL FLOOR SURFACES SO THEY DO NOT EXCEED A 6mm VARIANCE IN 3m RADIUS
  - PROVIDE CONTINUOUS BEAD OF SILICONE COLOUR-MATCHED SEALANT AT ALL JOINTS OF DISSIMILAR MATERIALS AND/OR SURFACES (TILE, FLOORING BASE, ETC.) IN FINISHED SPACES AS APPLICABLE.
  - WHERE FIRE SEPARATIONS ARE PENETRATED AS PART OF THE WORK, PROVIDE FIRE STOPPING TO REQ'D RATINGS. WHERE UNRATED FIRE SEPARATION IS INDICATED, PROVIDE SMOKE SEALANT AT ALL PENETRATIONS & PERIMETER JOINTS.
  - APPROVE LOCATIONS OF FLOOR AND WALL OUTLETS WITH ARCHITECT AND BUILDING MANAGEMENT BEFORE CORE DRILLING. PRIOR TO CORE DRILLING THE NEW WORK INTO EXISTING WALLS AND ISLANDS, CONTRACTOR TO SCAN THROUGH WALLS AND FLOORS TO CONFIRM EMBEDDED REBAR, MECHANICAL AND ELECTRICAL SERVICES ARE NOT DISTURBED.



RESEARCH LAB H - CASEWORK PLAN

1 - 30  
A201

IMAGE 6: VIEW ACROSS RESEARCH LAB H FROM DOOR



IMAGE 5: VIEW ACROSS NORTH WALL TOWARDS EAST WALL OF LAB H

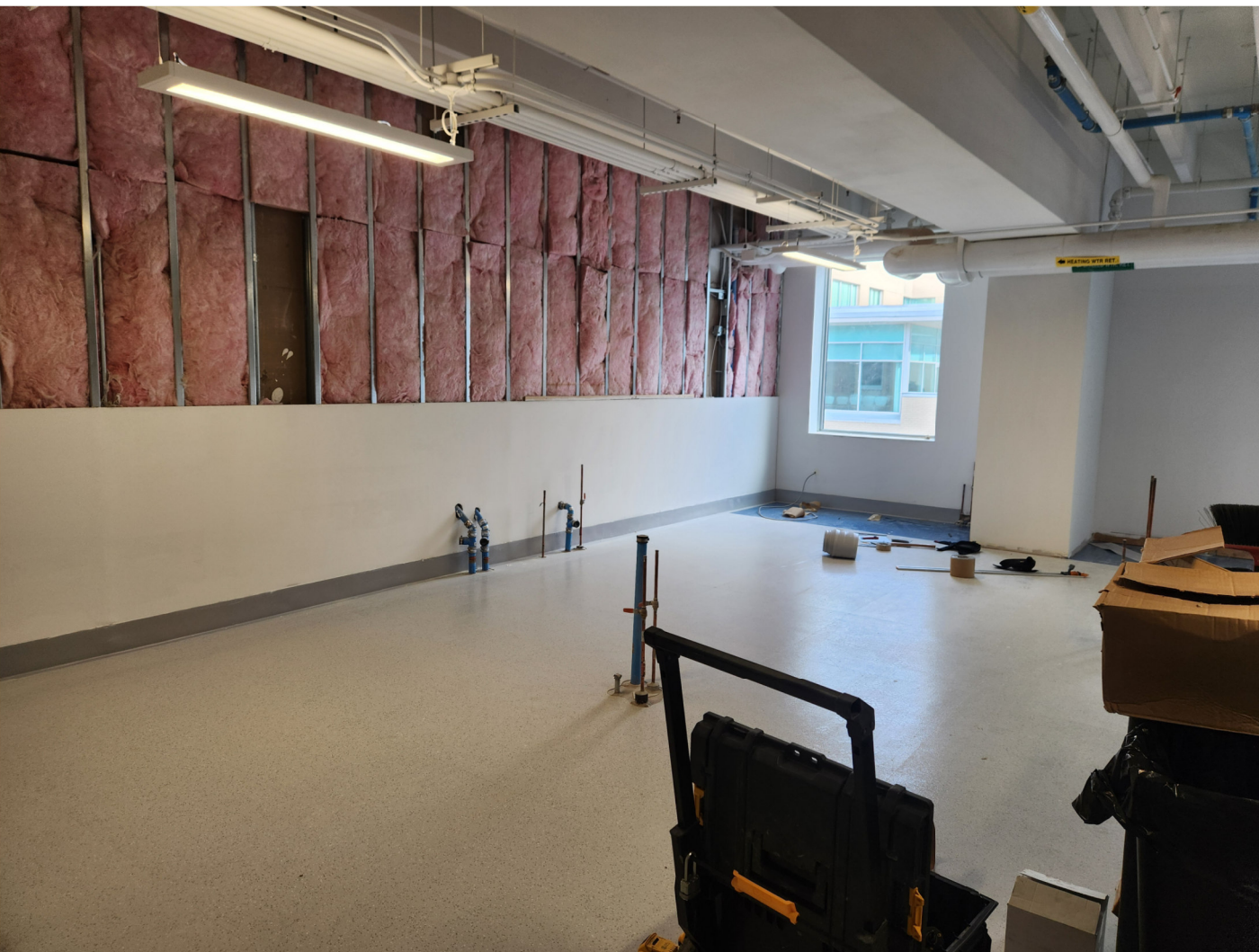


IMAGE 4: VIEW ACROSS RESEARCH LAB H TOWARDS EASTERN EXTERIOR WINDOWS



IMAGE 3: VIEW ALONG SOUTH WALL TOWARDS WINDOWS AT REAR OF ROOM



IMAGE 2: LOOKING SOUTH TOWARDS ENTRANCE DOORS FROM CORRIDOR

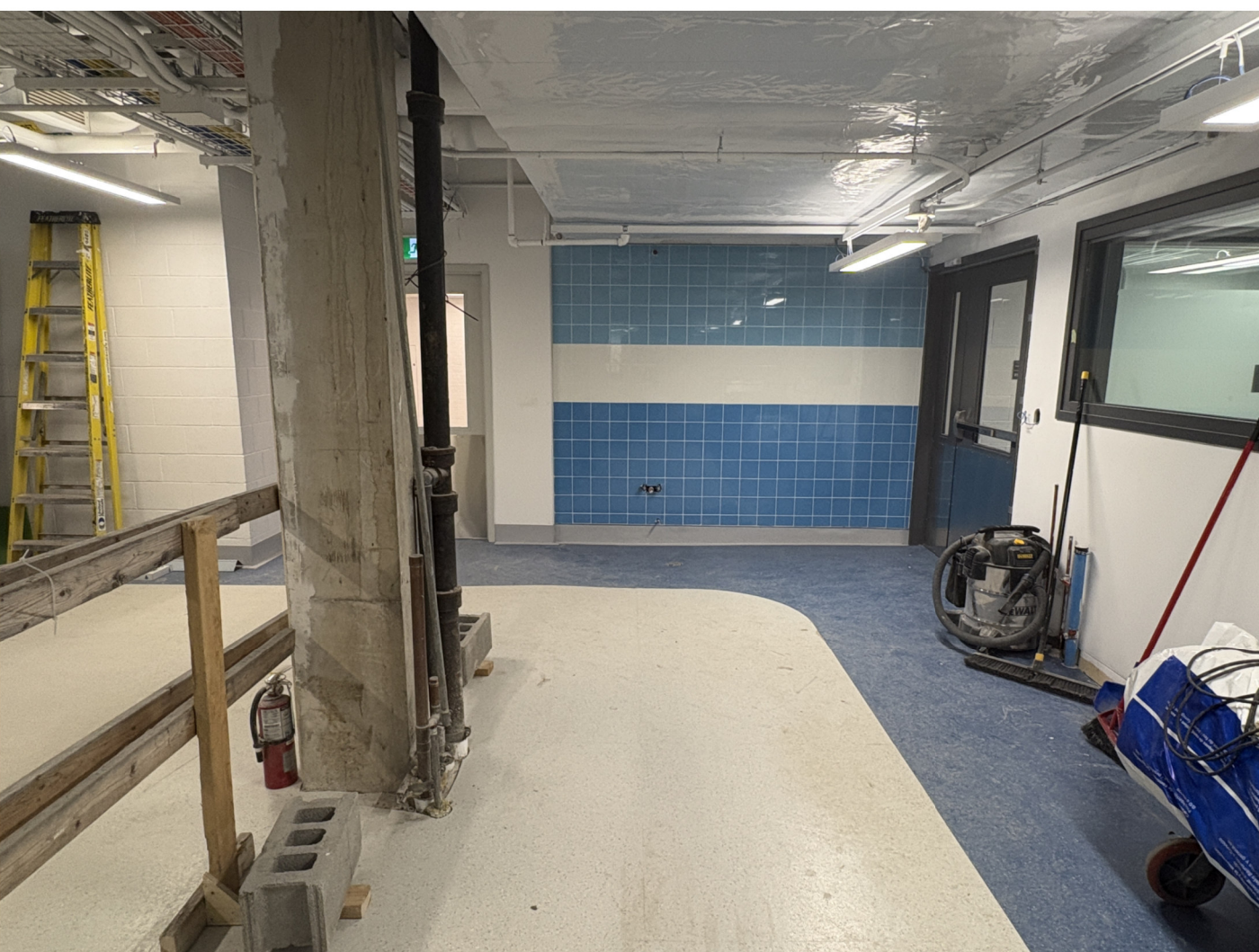
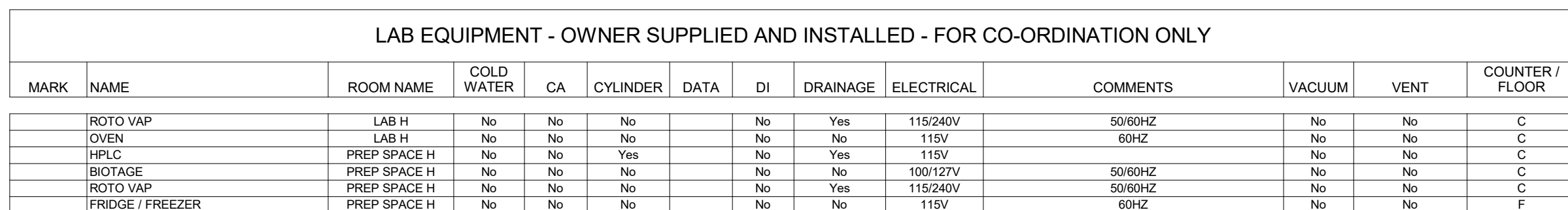


IMAGE 1: LOOKING NORTH TOWARDS RESEARCH LAB G





[illegible]

XXX	EQUIPMENT TAG - REFER TO LAB EQUIPMENT SCHEDULE FOR ITEM NUMBER
FHOX	FUME HOOD TAG - REFER TO FUME HOOD SCHEDULE ON PAGE A400 FOR HOOD NUMBER AND DETAILS

