HSC419A, 421, 421A ANT LAB RENO

TERRENCE DONNELLY HEALTH SCIENCES COMPLEX UNIVERSITY OF TORONTO MISSISSAUGA

GENERAL NOTES PERTAINING TO ALL DRAWINGS

- ALL WORK IN HSC419A, HSC421 AND HSC421A SHALL BE BUILT TO CONTAINMENT LEVEL 2 (CL-2) LABORATORY STANDARDS.
- ALL DRAWINGS INCLUDING ARCHITECTURAL, MECHANICAL, AND ELECTRICAL TO BE READ IN CONJUNCTION WITH EACH OTHER AND WITH SPECIFICATIONS AND INSTRUCTION TO BIDDERS. ANY DISCREPANCIES, ERRORS OR OMISSIONS ON ANY DRAWINGS OR SPECIFICATIONS ARE TO BE REPORTED TO THE CONSULTANT PRIOR TO COMMENCEMENT OF WORK.
- ALL WORK TO BE CARRIED OUT IN ACCORDANCE WITH THE LATEST EDITION OF THE LOCAL, PROVINCIAL AND FEDERAL CONSTRUCTION AND BUILDING CODES. THE ONTARIO FIRE CODE. THE OCCUPATIONAL HEALTH AND SAFETY ACT, THE ACCESSIBILITY FOR ONTARIANS WITH DISABILITIES ACT (AODA), AND ANY OTHER AUTHORITIES HAVING JURISDICTION.
- ALL WORK SHALL CONFORM TO UTM STANDARDS.
- THE CONTRACTOR SHALL FAMILIARIZE HIM/HERSELF WITH EXISTING SITE CONDITIONS DURING THE DESIGNATED SITE VISIT DATE OR OTHERWISE OBTAIN INFORMATION REQUIRED TO SUBMIT A FIRM
- 6. ALL DIMENSIONS ARE CLEAR DIMENSIONS UNLESS OTHERWISE NOTED. ALL MATERIALS SPECIFIED ARE TO BE INSTALLED FINISHED AND SEALED IN ACCORDANCE WITH THE MANUFACTURER'S APPROVED RECOMMENDATIONS AND SPECIFICATIONS.
- 8. ALL MATERIALS SHALL BE AS SPECIFIED. NO SUBSTITUTES OR ALTERNATES FOR MATERIALS FINISHES AND QUALITY OF WORK SHALL BE MADE WITHOUT REVIEW FROM THE CONSULTANT.
- 9. ALL MATERIALS AS SUPPLIED AND INSTALLED IN THIS PROJECT MUST MEET THE SMOKE/FLAME SPREAD RATING AS SPECIFIED IN THE BUILDING CODE.
- 10. THE CONTRACTOR SHALL ENSURE ALL AREAS ARE SEALED AGAINST DUST AND SECURED WITH SAFETY WALLS/HOARDING DAMAGES TO EXISTING MATERIALS, WINDOWS, FURNISHINGS, EQUIPMENT, BASE BUILDING FINISHES WITHIN AND OUTSIDE THE 'AREA OF WORK' WILL BE THE FULL RESPONSIBILITY OF THE CONTRACTOR TO REPLACE WITHOUT ADDITIONAL COSTS. THE CONTRACTOR WILL BE RESPONSIBLE FOR CLEANING AREAS OUTSIDE THE AREA OF WORK IF AFFECTED BY DEMOLITION AND OR CONSTRUCTION.
- THE 'AREA OF WORK' IS DEFINED AS THE IMMEDIATE AREAS WHERE DEMOLITION AND NEW CONSTRUCTION OCCURS BUT MAY NOT BE COMPLETELY LIMITED TO THE AREA DEFINED WITHIN.
- . THE CONTRACTOR IS RESPONSIBLE FOR THE DEMOLITION OR SUPPLY AND INSTALLATION OF ANY MATERIALS NOT SPECIFICALLY DRAWN OR DESCRIBED BUT REASONABLY IMPLIED AND NECESSARY FOR COMPLETION OF WORK WITHOUT ADDITIONAL COST UNDER HIS OR HER CONTRACT.
- 13. THE CONTRACTOR SHALL PROVIDE SUFFICIENT BLOCKING PRIOR TO

LOCATION PLAN - HSC 4TH FLOOR

- CLOSING PARTITIONS TO ACCOMMODATE BRACING FOR DOOR SUPPORTS, FRAMES, GLAZING, MILLWORK UNITS AND WINDOW COVERINGS. THIS APPLIES TO EXISTING AND NEW GYPSUM BOARD
- 14. OBTAIN THE ARCHITECT'S REVIEW OF MARKED OFF PARTITION LAYOUT ON FLOOR PRIOR TO COMMENCING CONSTRUCTION OF PARTITIONS. ELECTRICAL INSTALLATION MUST BE REVIEWED PRIOR TO THE CLOSING OF PARTITIONS.
- 15. ENSURE ALL DIFFUSERS AND THE HVAC SYSTEM BE PROPERLY BALANCED AFTER COMPLETION OF WORK AND CONFORM TO THE MECHANICAL DRAWINGS AND SPECIFICATIONS.
- 16. TO MINIMIZE DUST TRAVEL, ALL SUPPLY AIR DIFFUSERS AND EXHAUST AIR GRILLES TO BE SEALED IN AREAS OF DEMOLITION AND CONSTRUCTION, UNTIL COMPLETION OF WORK.
- 17. WHERE DAMAGES OCCUR, THE CONTRACTOR TO ENSURE A SMOOTH AND EVEN SURFACE TO THE SATISFACTION OF THE ARCHITECT AND READY FOR THE APPLICATION OF NEW FINISHES AS SPECIFIED.
- FLAWS/DEFECTS IN ANY FINISHES AND MILLWORK. 19. PROJECT MANAGER TO BE NOTIFIED IN WRITING 10 BUSINESS DAYS ADVANCED NOTICE PRIOR TO ANY CUTTING, DRILLING OR CORING.

18. CONTRACTOR TO NOTIFY ARCHITECT IMMEDIATELY UPON FINDING

- SAID WORK MUST BE PERFORMED ON WEEKENDS ONLY. 20. INFILL TO MATCH ADJACENT ASSEMBLY ANY OPENINGS REMAINING
- FROM DELETED MECHANICAL, ELECTRICAL AND OTHER ELEMENTS. 21. NORTH ARROW IS TO BE USED FOR COORDINATION WITH THE ROOM
- FINISH SCHEDULE. NORTH ARROW DOES NOT INDICATE TRUE NORTH. 22. CONTRACTOR TO ASSUME ALL RESPONSIBILITY FOR THE SAFE AND LEGAL DISPOSAL OF ALL WASTE MATERIAL GENERATED UNDER THIS
- 23. ROUTES OF ALL ELECTRICAL AND MECHANICAL ELEMENTS ARE TO BE COORDINATED WITH ARCHITECT, MECHANICAL AND ELECTRICAL
- 24. ALL MATERIALS ARE NEW EXCEPT WHERE NOTED OTHERWISE.

PAID FOR BY THE CONTRACTOR.

25. SEALANTS FOR CL-1 AND CL-2 LABS. ALL JOINTS AND GAPS SHALL BE SEALED/CAULKED. SURFACES MUST BE CONTINUOUS WITH ADJACENT AND OVERLAPPING MATERIALS TO PREVENT CONTAMINATED LIQUIDS FROM REACHING SURFACES THAT ARE HARD TO ACCESS AND DECONTAMINATE. AREAS INCLUDE BUT ARE NOT LIMITED TO: WHERE EVER FLOOR, BASEBOARDS, FIXED CABINETS, FIXED EQUIPMENT, SINKS, BACKSPLASHES, FIXED BENCHES, DOOR/WINDOW CASES, AND OTHER FIXED WALL-MOUNTED ITEMS MEET THE WALLS. WHERE FIXED CUPBOARDS, FIXED ISLANDS, AND FIXED EQUIPMENT MEET THE FLOOR, MUST BE EITHER COVERED BY RUBBER BASEBOARDS OR SEALED AS INDICATED. PROVIDE SEALANT AT TOP AND BOTTOM OF THE BASEBOARDS, WHERE THEY MEET THE WALLS AND FLOOR. PROVIDE SEALANT AT GAPS BETWEEN THE BENCH TOPS, AND BETWEEN THE BENCH TOP

- AND LEGS OF TOP SHELVES ALL SEALANT SHALL BE NONSHRINK, WATERPROOF AND CHEMICALLY RESISTANT. N GENERAL, ALL SURFACES AND INTERIOR COATINGS INCLUDING BUT NOT LIMITED TO FLOORS, WALLS, DOORS, FRAMES, CASEWORK, BENCHTOPS AND FURNITURE MUST BE CLEANABLE, NON-ABSORBENT, AND RESISTANT TO SCRATCHES, STAINS, MOISTURE, CHEMICALS, HEAT, IMPACT, AND
- ROUGH WORK WILL BE HIDDEN FROM SIGHT AND CONTACT AND WILL BE COVERED BY FINISH WORK. ROUGH WORK INCLUDES, BUT IS NOT LIMITED TO: WOOD AND METAL FRAMING, CONCRETE, SUBSURFACE
 - AND BACK UP SYSTEMS AND MATERIALS, METAL WORK, DUCT WORK AND RELATED ACCESSORIES, PLUMBING AND FIRE PROTECTION SYSTEMS. ROUGH WORK WILL BE INSTALLED IN CONFORMANCE WITH BEST CONSTRUCTION PRACTICES AND CURRENT ONTARIO BUILDING CODE REQUIREMENTS INCLUDING REQUIREMENTS FOR SLOPE, DRAIN, SHEDDING, FIRMNESS AND DURABILITY. REFER TO WARRANTY REQUIREMENTS AND SPECIFIC REQUIREMENTS BY SUB-SECTION. UNLESS PRECLUDED BY WARRANTY OR OBC REQUIREMENTS ROUGH WORK WILL BE INSTALLED SUCH THAT INSTALLED MATERIALS DO NOT DEVIATE MORE THAN 1/8" OVER 10'-0" IN ANY DIRECTION INCLUDING

VERTICAL, HORIZONTAL, PLUMB AND LEVEL.

OTHERWISE OR REQUIRED FOR DRAINAGE.

REPEATED DECONTAMINATION.

- FINISH WORK IS WORK EXPOSED TO VIEW OR TOUCH IN ITS COMPLETED STATE. FINISH WORK INCLUDES, BUT IS NOT LIMITED TO: FINISH CARPENTRY, DRYWALL, STUCCO, PAINT, FABRIC, GLASS, EXPOSED METAL WORK, SHEET GOODS AND COVERINGS, FIXTURE AND EQUIPMENT INSTALLATION, MILLWORK, CASEWORK, BUILT-IN FURNITURE AND WALL, FLOOR AND CEILING FINISHES. FINISH WORK WILL BE INSTALLED IN CONFORMANCE WITH BEST CONSTRUCTION PRACTICES AND CURRENT BUILDING CODE REQUIREMENTS INCLUDING REQUIREMENTS FOR SLOPE DRAIN SHEDDING FIRMNESS AND DURABILITY. FINISHES WILL BE ENTIRELY SMOOTH, CONSISTENT AND FREE FROM BLEMISH, DEFECT AND DEFICIENCY. ALL MOVEABLE PARTS MUST OPERATE SMOOTHLY WITHOUT RESISTANCE AND PROVIDE COMPLETE AND UNHINDERED FUNCTION, REFER TO SPECIFIC REQUIREMENTS BY SUB-SECTION. ALL FLOORING MUST BE FLAT WITH A VARIATION OF NO MORE THAN 1:400 UNLESS NOTED
- 26. MAKE GOOD MEANS THAT NO DISCERNABLE DIFFERENCE WILL EXIST BETWEEN REPAIRED AND ADJACENT ORIGINAL SURFACES MAKE GOOD MEANS THAT COMPONENTS, MATERIALS, AND PARTS USED TO REPAIR FINISHES, SYSTEMS AND ASSEMBLIES ARE EQUAL TO OR BETTER THAN THE ORIGINALS. MAKE GOOD ALL FINISHES, SYSTEMS AND ASSEMBLIES AFFECTED BY NEW CONSTRUCTION PAINT ENTIRE WALL SURFACE OF REPAIRED AREAS TO CORNERS TO MATCH EXISTING SURFACE COLOUR UNLESS INDICATED OTHERWISE IN FINISH SCHEDULE. REMOVE ALL SPLATTER, SCUFFS, AND MARKS FROM SURFACES ADJACENT TO CONSTRUCTION.
- THE WORD "PROVIDE" SHALL MEAN "SUPPLY, INSTALL AND CONNECT". THE WORD "INSTALL" SHALL MEAN "INSTALL AND CONNECT". THE WORD "CONNECT" SHALL MEAN "CONNECT ONLY." THE WORD "CONTRACTOR" SHALL MEAN "THE GENERAL CONTRACTOR" AND ALL RELATED SUB-CONTRACTORS

CONSULTANTS

ARCHITECT

VAN ELSLANDER + ASSOCIATES 18 Hook Avenue, Unit 201 Toronto ON, M6P 1T4 T. 416.533.1142 vearchitects.ca

MECHANICAL & ELECTRICAL ENGINEER

LORING CONSULTING ENGINEERS INC. 3080 Yonge Street, Suite 5052 Toronto ON, M4N 3N1 647-352-9999

loringengineers.com

SECTION / ELEVATION REFERENCE

DETAIL REFERENCE

ELEVATION REFERENCE

FLOOR ELEVATIONS

CEILING MATERIAL

DOOR NUMBER

FIRE HOSE CABINET

REVISION NOTE

SCHEDULE

DEMOLITION NOTE

GENERAL NOTE

CENTRE LINE

FLOOR DRAIN

GRID BUBBLE

ELECTRICAL & COMMUNICATIONS SYMBOLS

DENOTES 'EXISTING'

DENOTES 'REMOVE'

DATA / ETHERNET

PATCH AND MAKE GOOD EX. WALL

15A-125V GROUNDED DUPLEX OUTLET

15/20A-125Y GROUNDED DUPLEX OUTLET

20A-125/250V GROUNDED SINGLE OUTLET

20A-250V GROUNDED SINGLE OUTLET

15A-125V GROUNDED QUAD OUTLET

DENOTES 'NEW

SURFACE

CEILING ELEVATION A.F.F.

REFER TO DOOR SCHEDULE

REFER TO FINISH SCHEDULE

THRESHOLD - REFER TO FINISH

ROOM TAG

EXISTING SPRINKLER HEAD

REFER TO WALL/ROOF TYPE SCHEDULE

FIRE SEPARATION - 1 HR FRR

Al	RCHITECTURAL DRAWING INDEX						
A0.0	OBC MATRIX, LEGENDS, LOCATION PLAN						
A1.0	DEMOLITION PLANS						
A2.0	PROPOSED PLANS, SCHEDULES						
A3.0	INTERIOR ELEVATIONS AND DETAILS						
	MECHANICAL DRAWING INDEX						
M-001	MECHANICAL SYMBOLS & ABBREVIATIONS						
M-002	MECHANICAL PROJECT GENERAL NOTES						
M-201	MECHANICAL RISER DIAGRAMS & SCHEDULES						
M-301	PLUMBING 4TH FLOOR PLAN						
M-401	HVAC 4TH FLOOR PLAN						
M-701	FIRE PROTECTION 4TH FLOOR PLAN						
M-801	MECHANICAL DETAILS SHEET 1						
	ELECTRICAL DRAWING INDEX						
E-001	ELECTRICAL SYMBOLS & ABBREVIATIONS						
E-002	ELECTRICAL PROJECT GENERAL NOTES						
E-300	ELECTRICAL KEYPLAN						
E-301	POWER & SYSTEMS 4TH FLOOR PLAN						
E-401	LIGHTING 4TH FLOOR PLAN						

Firm Name: VAN ELSLANDER + ASSOCIATES ARCHITECTS INCORPORATED

		Ontario Data Matrix, Part 11 - R	Building Code enovation of Exist	ing Building		Building Coo Reference		
		□ Addition □ Interior Renovation □ Addition and Renovation □ Change of Use				[A] 1.1.2.		
11.01	Project Type:	Proposed wet lab renovation located on the 4th floor of the Terrence Donnelly Health Sciences Complex (HSC) at the University of Toronto Mississauga. The project site includes HSC419A (Dirty Lab), HSC421 (Clean Lab), and HSC421A (Microscope and Computing Lab) with a combined area of 94.85 sqm.						
11.02	Major Occupancy Classification:	Building Occupancy: GROUP A2 / F-2 Area of Work Occupancy: GROUP A2 GROUP A2 Building Use: ACADEMIC OFFICES & CLASSROOMS & LABORATORIES Area of Work Use: RESEARCH LABORATORY						
11.03	Superimposed Major Occupancy:	☐ Yes ☒ No Description:				3.2.2.7.		
11.04	Building Area	Description Existing: New Total NO CHANGE NO CHANGE				1.4.1.2. [A]		
11.05	Building Height		Storeys above grade 4 Storeys below grade 1 Meters above grade (m) 23.8 m					
11.06	Number of Streets/ Firefighting Access	1 Street (s) NO CH	1 Street (s) NO CHANGE					
11.07	Building Size	□ Small □ Medium ⊠ Large □ > Large						
11.08	Existing Building Classification	Change in Major Occupancy: □ Yes ☒ Not Applicable Construction Index: Hazard Index: Importance Category: □ Low □ Normal □ High □ Post-Disaster						
11.09	Renovation Type:	⊠ Basic Renovation □		5.2.2.1.(2) 11.3.3.1. 11.3.3.2.				
11.10	Occupant Load	Floor Level/Area	Occupancy Type Occupant Load (Persons) NO CHANGE					
11.11	Sprinkler System Proposed	 ☑ Required ☐ Not Required MODIFY EXISTING ☐ selected compartments ☐ selected floor areas ☑ Entire Building 						
11.12	Barrier Free Design:	⊠ Yes □ No						
11.13	Reduction in Performance Level:	Structural: By Increase in occupant load: By change of major occupancy: Plumbing: Sewage-systems: Extension of combustible construction: □ Yes □ No □ Yes □ No □ Yes □ No □ Yes □ No				11.4.2.1. 11.4.2.2. 11.4.2.3. 11.4.2.4. 11.4.2.5. 11.4.2.6.		
		⊠ No □ Yes						
11.14	Compensating Construction:	Plumbing: Sewage Systems:	ease in Occupant Load: Inge in Major Occupancy: Inbing: Inbing: Inbing: Inbing: Inbing: Inding: Inding:			11.4.3.1. 11.4.3.2. 11.4.3.3. 11.4.3.4. 11.4.3.5. 11.4.3.6. 11.4.3.7.		
11.15	Compliance Alternatives Proposed:	⊠ No □ Yes				11.5.1.		
11.16	Notes:	Existing Washrooms: No Plumbing fixture calculati			ain without change. Existing			

	Certificate of Fractice Number. 4290						
Address: 18 HOOK AVE., UNIT 201, TORONTO, ONTARIO M6P 1T4							
	Phone: 416.533.1142						
	Name of Project: HSC419A, 421, 421A ANT LAB RENO						
	Location: 1777 INNER CIRCLE MISSISSAUGA ON L5L 1C6						

2024/06/06 ISSUED FOR TENDER 2024/05/30 | ISSUED FOR PERMIT 2024/05/13 | ISSUED FOR 75% CD 2024/04/15 ISSUED FOR DESIGN DEVELOPMENT 2024/03/18 ISSUED FOR SCHEMATIC DESIGN DATE DESCRIPTION

INOTES

DRAWINGS ARE NOT TO BE SCALED.

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CONTRACTOR MUST VERIFY AND ACCEPT RESPONSIBILITY FOR ALL DIMENSIONS AND CONDITIONS ON SITE AND SHALL NOTIFY THE APPROPRIATE CONSULTANT OF DISCREPANCIES WITH OR VARIATIONS FROM THE INFORMATION PROVIDED BEFORE PROCEEDING WITH THE

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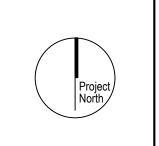
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HSC419A, 421, 421A ANT LAB RENO

UTM PROJECT NO. P300-23-095

UNIVERSITY OF TORONTO MISSISSAUGA TERRENCE DONNELLY HEALTH SCIENCES COMPLEX 1777 OUTER CIRCLE, MISSISSAUGA ON L5L 1C6





OBC MATRIX LEGENDS LOCATION PLAN

Entered: RP Checked: DG Plot: 2024-06-06

24-106



GENERAL NOTES

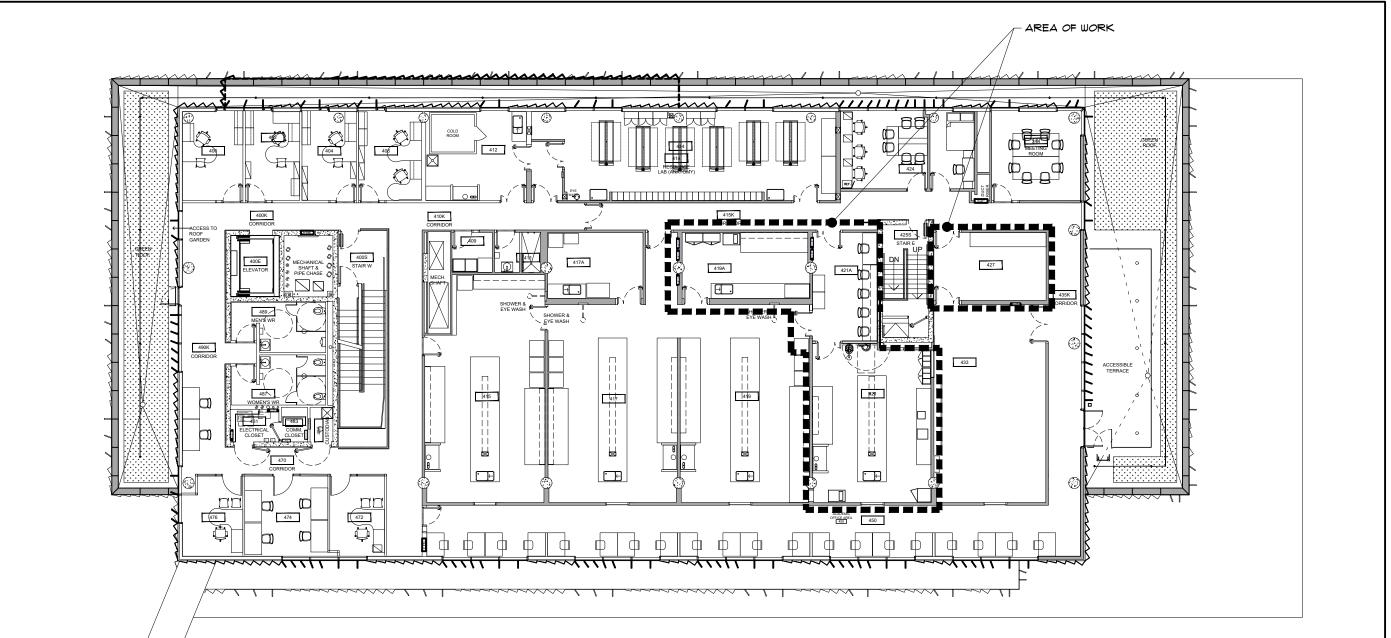


PLATE PLYWOOD POLYVINYL CHLORIDE PORCELAIN CERAMIC TILE PRECAST CONCRETE PRFL PROFILE ROOF ANCHOR RCPT RECEPTACLE ROOF DRAIN REQD REQUIRED REQT REQUIREMENT ROUGH OPENING RAINWATER LEADER SECT SECTION SIMILAR SOUND TRANSMISSION CLASS SPECIFICATION STAINLESS STEEL STD STL PL STR T/0 VERT

STANDARD STANDARD STEEL PLATE STRUCTURE OR STRUCTURAL TELEPHONE THICK THRESHOLD TOP OF TYPICAL UNDERSIDE UNLESS OTHERWISE SPECIFIED VERTICAL JASHROOM WATER CLOSET WATERPROOFING MOOD

ADJUSTABLE

ARCHITECTURE

BORE HOLES

BULKHEAD

CENTRE LINE

COMPLETE WITH

CEILING

COLUMN

CONCRETE

DIAMETER

DIMENSION

DRAWING EACH

ELECTRIC

EXISTING

FOOTING

GYP BD GYPSUM BOARD

FOUNDATION

HARDWARE

HOLLOW CORE

HOLLOW METAL

HORIZONTAL

MECHANICAL

METAL DECK

NOT IN CONTRACT

OPEN-WEB STEEL JOIST

PLASTIC LAMINATE

NOT TO SCALE

ON CENTRE

OVERHEAD

MEGAPASCAL

MEMBRANE WATERPROOFING

INSULATION

LONG

METAL

EXTERIOR

FLOOR DRAIN

GALVANIZED STEEL

GROUND FLOOR

EQUAL

CLEAR

BUILDING

BLOCK

AUTOMATIC DOOR OPERATOR

CONCRETE BLOCK

CONSTRUCTION JOINT

DOOR OPERATOR

EXPANSION JOINT

FIRE RESISTANCE RATING

ABOVE FINISHED FLOOR

AD0

BLDG BLK

BLKD

CLG

CLR

COL

CONC

DWG

ELEC

FDN

GALY

MECH

MWP

PLAM

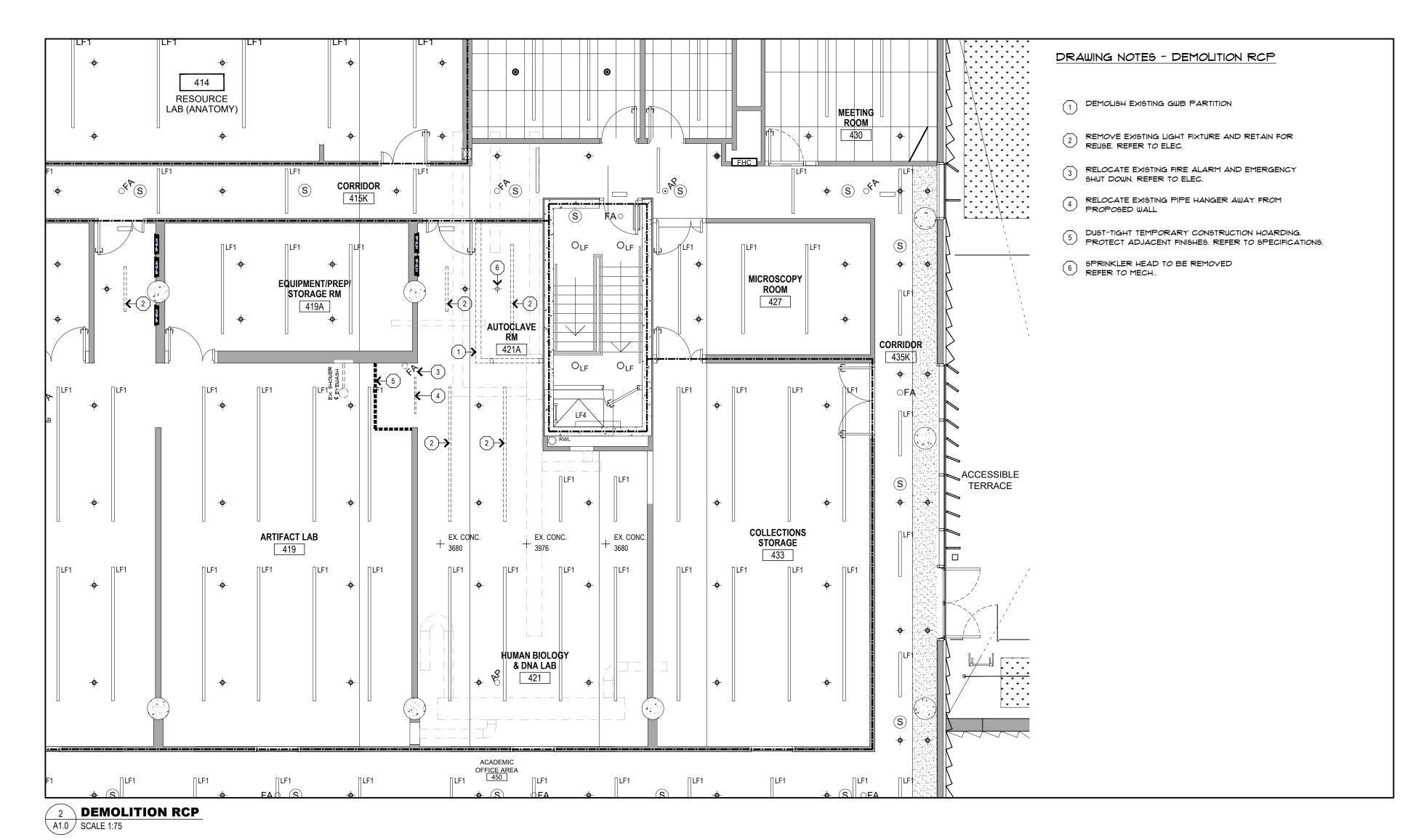
EQ

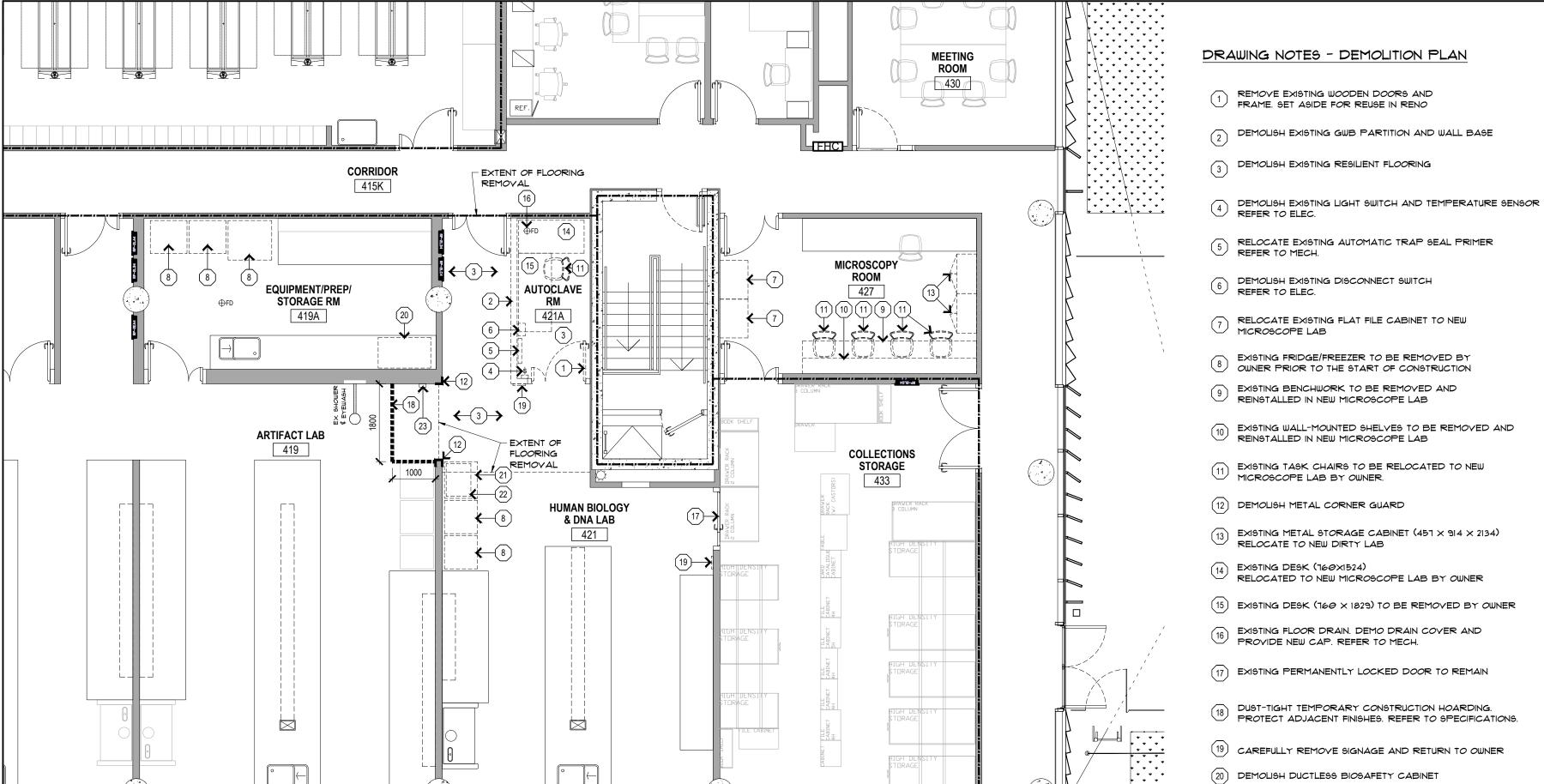
CONC BLK

SYMBOLS LEGEND

ABBREVIATIONS

OBC MATRIX





DEMO GENERAL NOTES

FIRE SEPARATION.

1. DASHED LINES INDICATE ITEMS TO BE DEMOLISHED.

DEMOLITION AND CONSTRUCTION.

SMOOTH SURFACE TO RECEIVE FINISH.

MATERIALS REMOVAL SPECIFICATIONS.

ANY ADDITIONAL REQUIREMENTS.

MECHANICAL AND ELECTRICAL DEMOLITION DRAWINGS.

3. MAKE GOOD ALL EXISTING WALL SURFACES DAMAGED DURING

4. DUST CONTROL - PROVIDE FILTER MEDIUM OVER ALL R/A GRILLES

5. REMOVE ALL NAILS, SCREWS AND SCREW PLUGS FROM EXISTING

6. WHERE EXISTING BUILDING SERVICES THAT PENETRATE FIRE

WALLS AND COLUMNS. PATCH, REPAIR AND MAKE GOOD AND

1. DESIGNATED SUBSTANCES AND HAZARDOUS BUILDING MATERIALS: REVIEW WORK DEFINED WITHIN THE HAZARDOUS SUBSTANCES

AND OPENED DUCTS. CHANGE FILTERS WEEKLY AND AS REQUIRED.

SEPARATIONS ARE BEING REMOVED, MAKE GOOD SUBSTRATE AND APPLY FIRESTOPPING AND SMOKE SEALS TO MAINTAIN REQUIRED

DOCUMENTATION, COORDINATE AND SCHEDULE WORK ACCORDINGLY.

REFER TO DESIGNATED SUBSTANCES AND HAZARDOUS BUILDING MATERIALS ASSESSMENT REPORT AND HAZARDOUS BUILDING

8. 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. REMOVE NOT REQUIRED EXISTING SERVICES FROM THE SOURCE. REFER TO MECHANICAL AND ELECTRICAL DOCUMENTS FOR

DEMOLITION PLAN

A1.0 SCALE 1:75

DEMOLITION DRAWINGS SHALL BE READ IN CONJUCTION WITH NEW CONSTRUCTION DOCUMENTATION AND THE SPECIFICATIONS. REFER TO

05 | 2024/06/06 | ISSUED FOR TENDER 04 2024/05/30 ISSUED FOR PERMIT 2024/05/13 | ISSUED FOR 75% CD 02 2024/04/15 ISSUED FOR DESIGN DEVELOPMENT 2024/03/18 ISSUED FOR SCHEMATIC DESIGN REF DATE DESCRIPTION

NOTES

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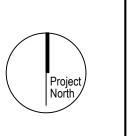
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HSC419A, 421, 421A

ANT LAB RENO

UTM PROJECT NO. P300-23-095 UNIVERSITY OF TORONTO MISSISSAUGA TERRENCE DONNELLY HEALTH SCIENCES COMPLEX 1777 OUTER CIRCLE, MISSISSAUGA ON L5L 1C6







DEMOLITION PLANS

Entered: RP Checked: DG

21 EXISTING DRYER OVENS X2. TO BE REMOVED AND RELOCATED BY

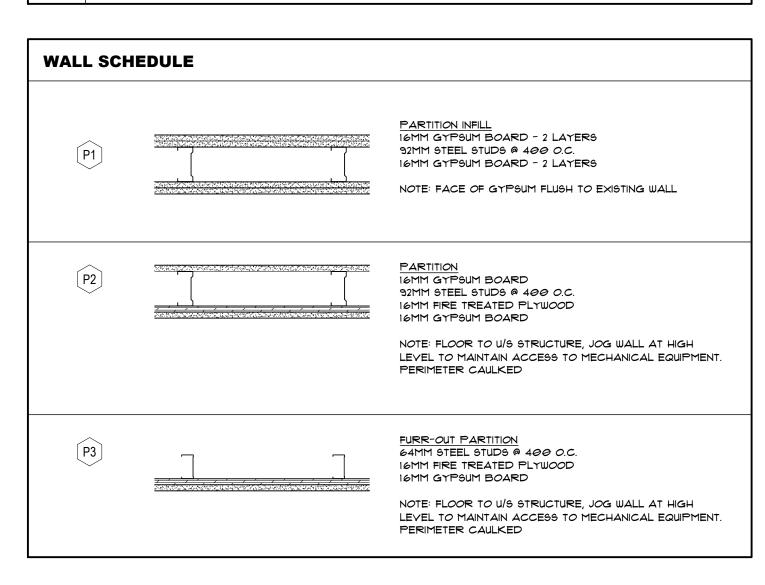
(23) RELOCATE EXISTING EMERGENCY SHUT OFF SWITCH. REFER TO ELEC.

22) DEMOLISH MICROWAVE

Plot: 2024-06-06

24-106

ACC	ESSORIES SCHEDULE
SD	SOAP DISPENSER PROVIDE DEB PROLINE I LITRE HOST DISPENSER PROVIDE ADEQUATE BLOCKING \$ FASTENERS
PTD	PAPER TOWEL DISPENSER TYPE 304 (18-8) 0.8 MM (22 GA) STAINLESS STEEL DOOR COMPLETE WITH FULL LENGTH HEAVY DUTY STAINLESS STEEL PIANO HINGE. PROVIDE ADEQUATE BLOCKING \$ FASTENERS: MANUFACTURERS: MODEL NO. 102 BY FROST.
СН	LAB COAT HOOKS STAINLESS STEEL HOOKS MOUNT TO PLYWOOD BACKING. REFER TO DETAIL 4/A3.0 AND SPECIFICATIONS PROVIDE ADEQUATE BLOCKING IN WALL. MANUFACTURERS: MODEL NO. B-6821 BY BOBRICK.
ESC	EMERGENCY SHOWER CURTAIN TRACK: HAWS MODEL 9037 CURTAIN: CS GROUP TRADITIONAL NON-VINYL, TESTED TO NFPA 101



ROOM FINISH SCHEDULE								
ROOM #		FLO	OR					
	ROOM NAME	MATERIAL	BASE	NORTH	SOUTH	EAST	WEST	CEILING
4194	DIRTY LAB	EX.	EX.	EX.	EX.	E×.	EX.	EX. CONC.
421	CLEAN LAB	EX.	RS-2	PT-I	EX.	PT-I	PT-I	EX. CONC.
421 <i>A</i>	MICROSCOPE LAB	R9-1	R9-1	PT-2	PT-2	PT-2	PT-2	EX. CONC.
427	MICROSCOPY ROOM	EX.	RS-2	EX.	PT-1	E×.	PT-I	EX. CONC.
FINISH	FINISHING LEGEND:							

PLAM-1: WILSONART CHEMSURF. COLOUR: D354 DESIGNER WHITE

PT-1: COLOUR TO MATCH ADJACENT SURFACE

PT-2: SHERWIN WILLIAMS 1016 WHITE ON WHITE.

RS-1: RESILIENT SHEET FLOORING C/W COVE BASE. ALTRO SYMPHONIA. COLOUR TBD

R9-2: RESILIENT SHEET FLOORING C/W COVE BASE - ALTRO SYMPHONIA. MATCH EXISTING FINISH

VB-1: VINYL BASE - JOHNSONITE 102 MM (4") TYPE TV. COLOUR: 08 ICICLE

VB-2: VINYL BASE - JOHNSONITE 102 MM (4") TYPE TV. COLOUR: 40 BLACK

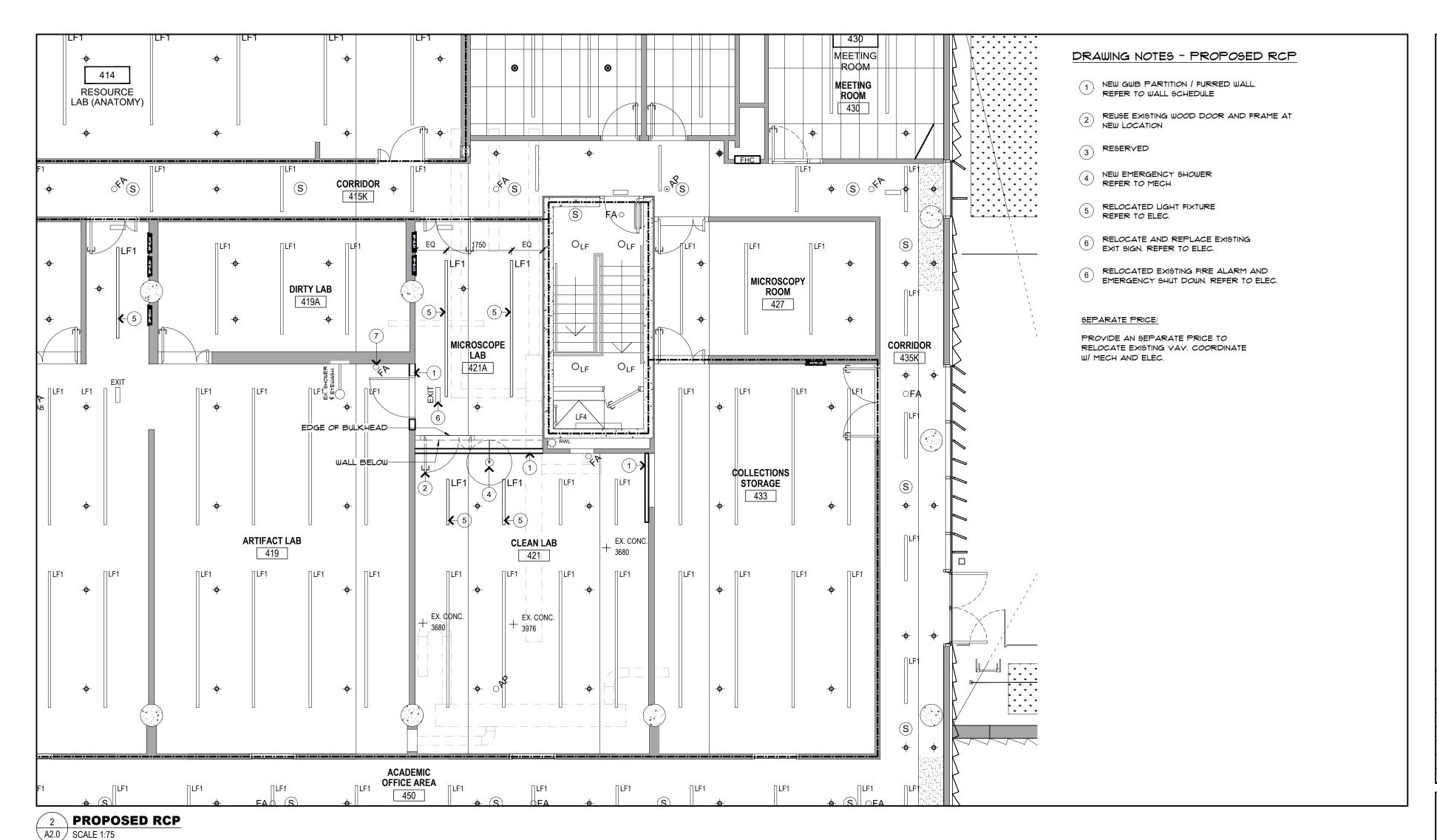
FINISH SCHEDULE NOTES

1. DO NOT PAINT OVER EXISTING LABELS AND IDENTIFICATION TAGS.

2. PAINT WALLS FROM FINISHED FLOOR TO UNDERSIDE OF STRUCTURE OR FINISHED CEILING WHERE SPECIFIED.

3. WHERE NEW RESILIENT COVE BASE IS SPECIFIED AT EXISTING RESILIENT FLOORING, CUT AWAY A PORTION TO THE EXISTING FLOORING AS REQUIRED TO PROVIDE COVE BASE. HEAT WELD EXISTING FLOORING TO NEW.

			D00F	₹							FRAME		
NO.	RM NAME	WIDTH	HEIGHT	THICK	TYPE	FRR	MATERIAL	FINISH	TYPE	FRR	MATERIAL	FINISH	HARDWARE GROUP
D <i>0</i> 1	MICROSCOPE LAB TO ARTIFACT LAB	1067	2134	44	DT-A	N/A	нм	PT-2	F-01	N/A	нм	PT-2	Д
002	MICROSCOPE LAB TO CLEAN LAB	EX	Ex	EX	E×	N/A	E×	EX	E×	N/A	E×	E×	E×
HINGES X 3: MCKINNEY 114 X 121 TA 186 C26D LOCKSET: CORBIN RUSSWIN ML 2010, PASSAGE FUNCTION W LWA LEVER \$ ROSE C26D CLOSER: LCN 4040XP - MOUNT ON ROOM INTERIOR SIDE, CLEAR ANODIZED ALUMINUM FINISH OVERHEAD DOOR STOP: GLYNN-JOHNSON 1059, C26D KICKPLATE: G9H 80A C32D (305 X 1028) TM B4E													
	.LL ITEMS (XI) UNLESS NO ALL D <i>oo</i> r Hardware				STANDARD	99						DT-A	<u>.</u>
NOTES:							!	DOOR TYPES					
2. C 3. A	DOOR PULL LEVER LOC CONFIRM EXISTING DOO ALL DOORS AND FRAM ALL DOORS REQUIRED	R HEIGHTS. A ES PAINT TO	LL NEW D <i>oo</i> r Have a semig	HEIGHTS A	RE TO MAT H. REFER T	CH EXIS	TING DOORS IN SCHEDULE FO	N ADJACEN R COLOUR.					



MEETING ROOM

430

CORRIDOR 435K

MICROSCOPY

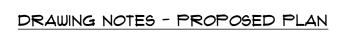
ROOM

427

COLLECTIONS

STORAGE

433



- NEW FLOOR DRAIN. REFER TO MECH.

 9CAN FLOOR AND PROVIDE STRUCTURAL ENGINEER'S WRITTEN REVIEW
 AND RECOMMENDATION PRIOR TO CORING SLAB.

 REPAIR EXISTING RESILIENT FLOORING AS REQUIRED
- 2 REUSE EXISTING WOOD DOOR AND FRAME AT NEW LOCATION
- 3 NEW RESILIENT FLOORING WITH INTEGRAL COVE
- (4) EXIST. BENCHWORK TO REMAIN
- 5 EXIST. BENCHWORK FROM HSC421 PROVIDE NEW VINYL BASE VB-I ALONG GABLES AND BACK PANS.
- 6 EXIST. WALL MOUNTED SHELVES FROM HSC421 PROVIDE BLOCKING AND WALL ANCHORS
- EXIST. VENT TO REMAIN

* * * * * * * * *

- 8 RELOCATED AUTOMATIC TRAP PRIMER (RECESSED) REFER TO MECH.
- 9 EXIST. FLAT FILE CABINET RELOCATED FROM HSC421 SECURE TO WALL AND PROVIDE VINYL BASE VB-2 ALONG PERIMETER TO CABINET BASE.
- (10) EXIST. TASK CHAIRS RELOCATED FROM H9C421 BY OWNER.
- (11) EXIST. DESK FROM HSC421 BY OWNER.
- 12) MILLWORK LOCKABLE STORAGE CABINET 914 × 451 × 2438 (36"W × 18"D × 96H)
- METAL STORAGE CABINET (451 × 914 × 2134)
 RELOCATE FROM HCS421
 SECURE TO WALL AND PROVIDE VINYL BASE VB-2 AROUND PERIMETER
- OF CABINET BASE $(14) \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \)$ METILER TOLEDO MARBLE BALANCE TABLE (888W \times 181D \times 610H)
- GC TO SUPPLY AND INSTALL
- PATCH, REPAIR, PRIME, AND PAINT EXISTING GWB WHERE BENCHWORK AND SHELVING ARE REMOVED. PROVIDE WALL BASE TO
- MATCH EXISTING.

 (16) EXISTING TEMPERATURE SENSOR TO REMAIN
- PROVIDE SEALANT BETWEEN EXISTING CONCRETE COLUMN AND EXISTING GWB
- (18) PROVIDE PULLOUT EYEWASH AT EXISTING SINK
- REFER TO MECH.
- 9 NEW EMERGENCY SHOWER REFER TO MECH.
- NEW SINK C/W SOAP \$ PAPER TOWEL DISP REFER TO MECH.
- PROVIDE ROOM SIGNAGE AS PER UTM STANDARDS
- RELOCATED EMERGENCY SHUT OFF SWITCH. REFER TO ELEC.
- 23) WIRE MOLD RACEWAY. REFER TO ELEC.
- PRIVACY CURTAIN C/W STAINLESS STEEL RAIL AND SUPPORT BRACKET REFER TO ACCESSORIES SCHEDULE

05	2024/06/06	ISSUED FOR TENDER
04	2024/05/30	ISSUED FOR PERMIT
03	2024/05/13	ISSUED FOR 75% CD
02	2024/04/15	ISSUED FOR DESIGN DEVELOPMENT
01	2024/03/18	ISSUED FOR SCHEMATIC DESIGN
REF	DATE	DESCRIPTION

NOTES

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CONSTRUCTION MUST CONFIRM TO ALL APPLICABLE CODES AND REQUIREMENTS OF THE AUTHORITIES HAVING JURISDICTION.

CONTRACTOR MUST VERIFY AND ACCEPT RESPONSIBILITY FOR ALL DIMENSIONS AND CONDITIONS ON SITE AND SHALL NOTIFY THE APPROPRIATE CONSULTANT OF DISCREPANCIES WITH OR VARIATIONS FROM THE INFORMATION PROVIDED BEFORE PROCEEDING WITH THE

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HSC419A, 421, 421A ANT LAB RENO

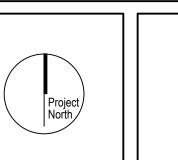
UTM PROJECT NO. P300-23-095

PROJECT HAS BEEN ISSUED.

PERMISSION.

UNIVERSITY OF TORONTO MISSISSAUGA TERRENCE DONNELLY HEALTH SCIENCES COMPLEX 1777 OUTER CIRCLE, MISSISSAUGA ON L5L 1C6







Entered: RP
Checked: DG

Checked: DG
Plot: 2024-06-06





414

RESOURCE LAB (ANATOMY)

415K

LAB

421A

E D□N E

E D□C E

ACADEMIC

OFFICE AREA

450

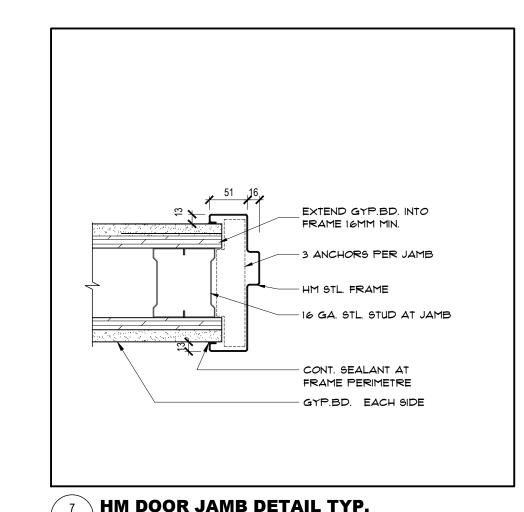
CLEAN LAB

(CH2)

419A

ARTIFACT LAB

419



ALL PLAM-1 SHALL BE CHEMICALLY RESISTANT.

3. APPLY P.LAM TO ALL EXPOSED SURFACES AND EDGES. INCLUDING CONCEALED EDGES OF

REFER TO FINISH SCHEDULE

SHELVES.

CONTINUOUS SEALANT AT

WALL-CABINET INTERSECTION, TYP. -

19 MM PLYWOOD W/_ P.LAM FINISH

WOOD STRAPPING

W/ P.LAM FINISH -TYP OF 4

P.LAM INTERIOR FINISH

RECESSED STAINLESS STEEL STANDARDS

> FIXED SHELF AT MID-HEIGHT

CABINET LOCK ON _

RIGHT SIDE DOOR

19 MM PLYWOOD DOOR

W/ P.LAM FINISH

DOUBLE DOOR LATCH -

ON WD BLOCKING

FLOORING TO REMAIN

A3.0 SCALE 1:10

EX. RESILIENT

STORAGE CABINET DETAIL

VINYL BASE VB-2, ON 19 MM

PLYWOOD KICK OVER BASE -

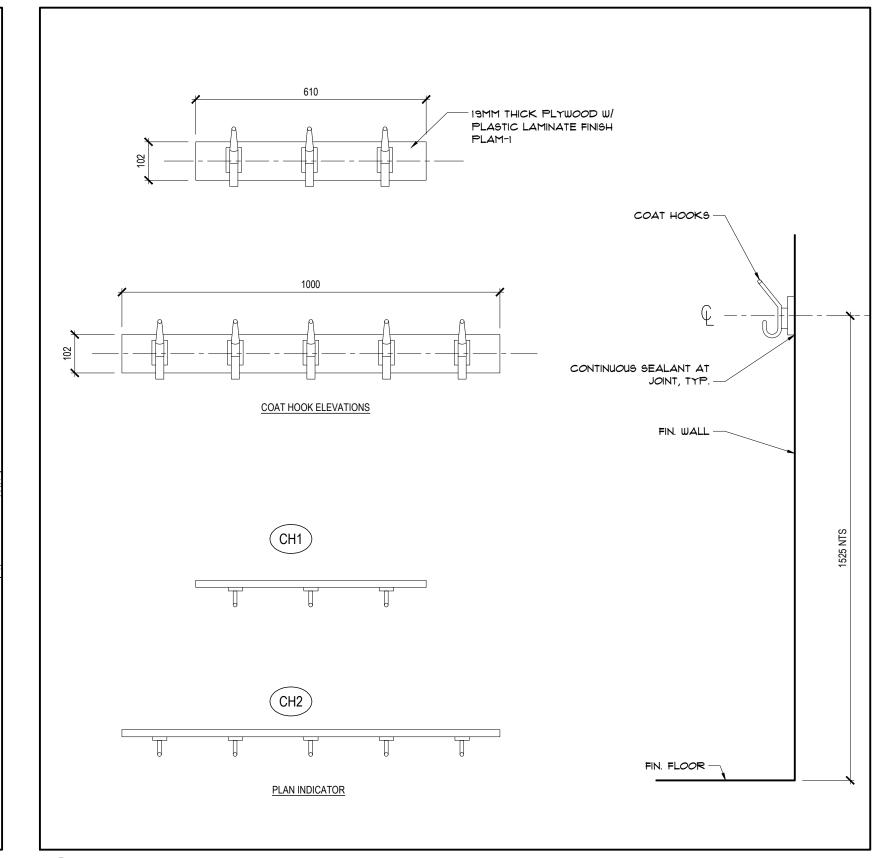
SECURE CABINET TO WALL

19 MM ADJUSTABLE SHELF

2. ALL PLYWOOD TO BE BALTIC BIRCH

4. HARDWARE: REFER TO SPECIFICATIONS

HM DOOR JAMB DETAIL TYP. A3.0 | SCALE 1:5



2024/06/06 ISSUED FOR TENDER 04 2024/05/30 ISSUED FOR PERMIT 2024/05/13 | ISSUED FOR 75% CD 02 2024/04/15 ISSUED FOR DESIGN DEVELOPMENT 01 2024/03/18 ISSUED FOR SCHEMATIC DESIGN REF DATE DESCRIPTION

NOTES

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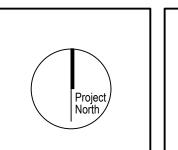
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HSC419A, 421, 421A ANT LAB RENO

UTM PROJECT NO. P300-23-095

UNIVERSITY OF TORONTO MISSISSAUGA TERRENCE DONNELLY HEALTH SCIENCES COMPLEX 1777 OUTER CIRCLE, MISSISSAUGA ON L5L 1C6

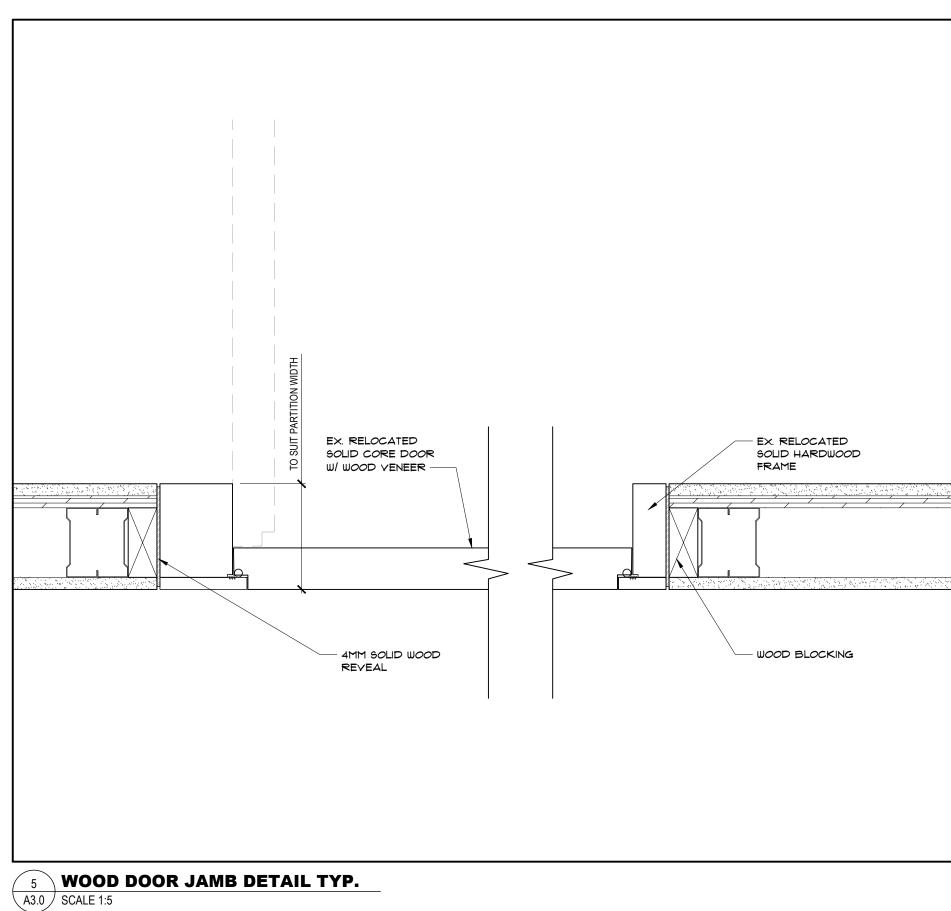




INTERIOR ELEVATIONS

AND DETAILS

Entered: RP Checked: DG Plot: 2024-06-06 24-106



— SEAL GYP. BD TIGHT TO MECHANICAL PENETRATIONS. ENSURE SHUTOFF WALLS AND HEATING COILS REMAIN ACCESSIBLE. U/S OF EXISTING CONC. SLAB -EXISTING PIPE -EXISTING DUCT -RELOCATED SHELVING PROVIDE WALL BLOCKING AND MOUNT TO WALL PROVIDE CONT. P2 — SEALANT WHERE SHELVING MEETS WALL SURFACE. -RELOCATED DESK -WIRE MOLD -CONT. SEALANT WHERE ** BACKSPLASH MEETS WALL. TYP — RELOCATED BUILT-IN DESK -CONT. VINYL BASE AT DESK GABLES AND BACKS -- RESILIENT COVE BASE VB1 ON FURNITURE VB2 ON MILLWORK ON WALL

LINE OF PROPOSED WALL

A3.0 SCALE N.T.S

EXISTING DUCT AT NEW WALL

INTERIOR ELEVATION

A3.0 SCALE 1:25

- EXISTING PIPE **←**PT1→ - EXISTING DUCT - NEW FIRE ALARM. REFER TO CURTAIN RAIL -- EDGE OF BULKHEAD EMERGENCY SHOWER -**←**PT1→ — SOLID POLYMER WALL PROTECTION ADHERED TO RELOCATED EMERGENCY
DISCONNECT SWITCH. REFER TO ELEC. RELOCATED WD DOOR AND FRAME -

NOTE:

I. CONTRACTOR TO

PROVIDE REINFORCEMENT FOR NEW WALL MOUNTED ITEMS AS REQUIRED - TYP. STORAGE CABINETS. REFER TO MILLWORK DETAIL — PANEL JOINT RESILIENT COVE BASE —

INTERIOR ELEVATION A3.0 SCALE 1:25

LAB COAT HOOK ELEVATIONS

A3.0 SCALE 1:10