

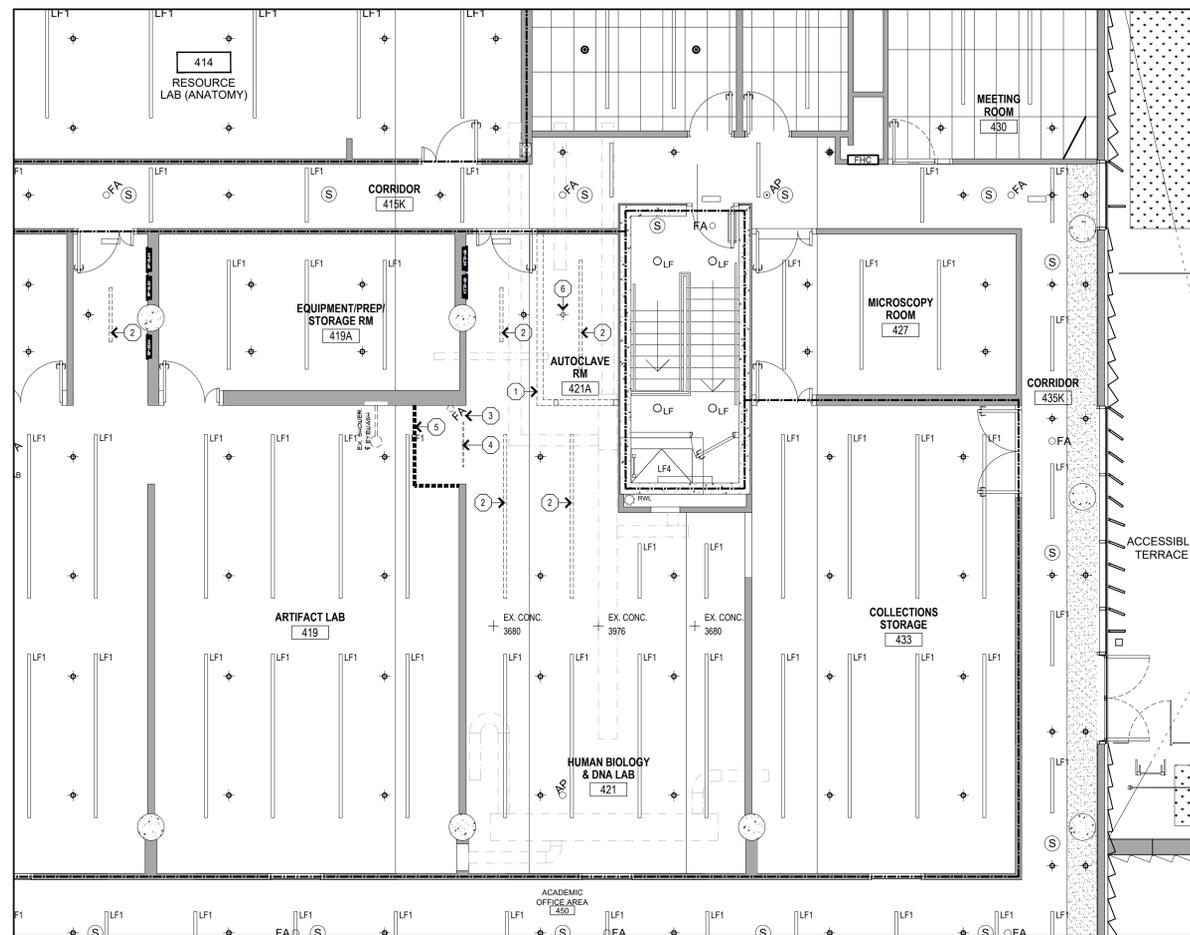
September 23, 2024  
HSC419A, 421, 421A ANT LAB RENO  
UTM PROJECT NO. P300-23-095  
To: All Bidders

## ARCHITECTURAL ADDENDUM A-1

This addendum forms part of the Bid Documents and should be read in conjunction with the Drawings and Specifications forming the Bid Documents. Information contained in this Addendum supersedes or replaces previous information.

1. **Architectural Drawing A1.0 Demolition Plans (Re-issued)**
  - a. Revise Drawing Note - Demolition Plan, #19 as indicated.
2. **Architectural Drawing A2.0 Proposed Plans, Schedules (Re-issued)**
  - a. Revise Drawing Note – Proposed Plan, #21 as indicated.

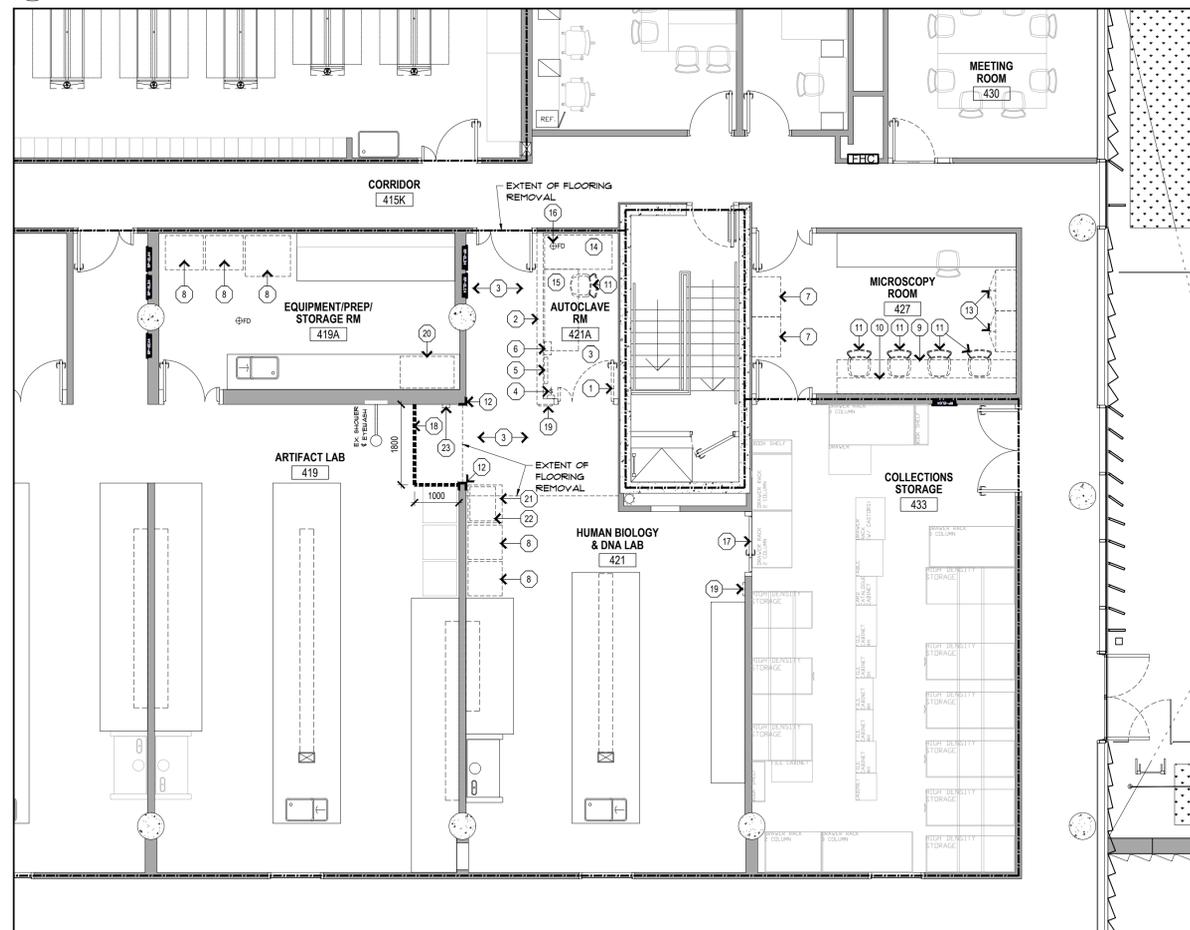
END OF ADDENDUM A-1



**DRAWING NOTES - DEMOLITION RCP**

- 1 DEMOLISH EXISTING GUB PARTITION
- 2 REMOVE EXISTING LIGHT FIXTURE AND RETAIN FOR REUSE. REFER TO ELEC.
- 3 RELOCATE EXISTING FIRE ALARM AND EMERGENCY SHUT DOWN. REFER TO ELEC.
- 4 RELOCATE EXISTING PIPE HANGER AWAY FROM PROPOSED WALL
- 5 DUST-TIGHT TEMPORARY CONSTRUCTION HOARDING. PROTECT ADJACENT FINISHES. REFER TO SPECIFICATIONS.
- 6 SPRINKLER HEAD TO BE REMOVED. REFER TO MECH.

**2 DEMOLITION RCP**  
A1.0 SCALE 1:75



**DRAWING NOTES - DEMOLITION PLAN**

- 1 REMOVE EXISTING WOODEN DOORS AND FRAME. SET ASIDE FOR REUSE IN RENO.
- 2 DEMOLISH EXISTING GUB PARTITION AND WALL BASE
- 3 DEMOLISH EXISTING RESILIENT FLOORING
- 4 DEMOLISH EXISTING LIGHT SWITCH AND TEMPERATURE SENSOR. REFER TO ELEC.
- 5 RELOCATE EXISTING AUTOMATIC TRAP SEAL PRIMER. REFER TO MECH.
- 6 DEMOLISH EXISTING DISCONNECT SWITCH. REFER TO ELEC.
- 7 RELOCATE EXISTING FLAT FILE CABINET TO NEW MICROSCOPE LAB
- 8 EXISTING FRIDGE/FREEZER TO BE REMOVED BY OWNER PRIOR TO THE START OF CONSTRUCTION
- 9 EXISTING BENCHWORK TO BE REMOVED AND REINSTALLED IN NEW MICROSCOPE LAB
- 10 EXISTING WALL-MOUNTED SHELVES TO BE REMOVED AND REINSTALLED IN NEW MICROSCOPE LAB
- 11 EXISTING TASK CHAIRS TO BE RELOCATED TO NEW MICROSCOPE LAB BY OWNER
- 12 DEMOLISH METAL CORNER GUARD
- 13 EXISTING METAL STORAGE CABINET (451 X 914 X 2134) RELOCATE TO NEW DIRTY LAB
- 14 EXISTING DESK (1600 X 824) RELOCATED TO NEW MICROSCOPE LAB BY OWNER
- 15 EXISTING DESK (1600 X 1825) TO BE REMOVED BY OWNER
- 16 EXISTING FLOOR DRAIN. DEMO DRAIN COVER AND PROVIDE NEW CAP. REFER TO MECH.
- 17 EXISTING PERMANENTLY LOCKED DOOR TO REMAIN
- 18 DUST-TIGHT TEMPORARY CONSTRUCTION HOARDING. PROTECT ADJACENT FINISHES. REFER TO SPECIFICATIONS.
- 19 CAREFULLY REMOVE SIGNAGE. RETURN RM SIGN '433' TO OWNER. STORE RM SIGN '421A' FOR REUSE.
- 20 DEMOLISH DUCTLESS BIOHAZARD CABINET
- 21 EXISTING DRYER OVENS X2. TO BE REMOVED AND RELOCATED BY OWNER.
- 22 DEMOLISH MICROWAVE
- 23 RELOCATE EXISTING EMERGENCY SHUT OFF SWITCH. REFER TO ELEC.

**1 DEMOLITION PLAN**  
A1.0 SCALE 1:75

**DEMO GENERAL NOTES**

1. DASHED LINES INDICATE ITEMS TO BE DEMOLISHED.
2. DEMOLITION DRAWINGS SHALL BE READ IN CONJUNCTION WITH NEW CONSTRUCTION DOCUMENTATION AND THE SPECIFICATIONS. REFER TO MECHANICAL AND ELECTRICAL DEMOLITION DRAWINGS.
3. MAKE GOOD ALL EXISTING WALL SURFACES DAMAGED DURING DEMOLITION AND CONSTRUCTION.
4. DUST CONTROL - PROVIDE FILTER MEDIUM OVER ALL RJA GRILLES AND OPENED DUCTS. CHANGE FILTERS WEEKLY AND AS REQUIRED.
5. REMOVE ALL NAILS, SCREWS AND SCREW PLUGS FROM EXISTING WALLS AND COLUMNS. PATCH, REPAIR AND MAKE GOOD AND SMOOTH SURFACE TO RECEIVE FINISH.
6. 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.
7. DESIGNATED SUBSTANCES AND HAZARDOUS BUILDING MATERIALS: REVIEW WORK DEFINED WITHIN THE HAZARDOUS SUBSTANCES DOCUMENTATION. COORDINATE AND SCHEDULE WORK ACCORDINGLY. REFER TO DESIGNATED SUBSTANCES AND HAZARDOUS BUILDING MATERIALS ASSESSMENT REPORT AND HAZARDOUS BUILDING MATERIALS REMOVAL SPECIFICATIONS.
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 ANY ADDITIONAL REQUIREMENTS.

NO.	DATE	DESCRIPTION
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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**

DRAWINGS ARE NOT TO BE SCALED.

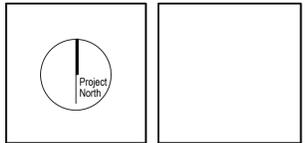
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CONTRACTOR MUST VERIFY AND ACCEPT RESPONSIBILITY FOR ALL DIMENSIONS AND CONDITIONS ON SITE AND SHALL NOTIFY THE APPROPRIATE CONSULTANT OF DISCREPANCIES WITH OR VARIATIONS FROM THE INFORMATION PROVIDED BEFORE PROCEEDING WITH THE WORK.

THIS DRAWING IS NOT TO BE USED FOR CONSTRUCTION UNLESS SPECIFICALLY ISSUED FOR CONSTRUCTION OR OTHERWISE CONFORMING TO THE DRAWINGS THAT FORM THE BASIS FOR WHICH A BUILDING PERMIT FOR THE PROJECT HAS BEEN ISSUED.

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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  
Plot: 2024-09-23

24-106 **A1.0**

ACCESSORIES SCHEDULE	
SD	SOAP DISPENSER PROVIDE DEB FROLINE 1 LITRE HOIST DISPENSER PROVIDE ADEQUATE BLOCKING & FASTENERS
PTD	PAPER TOWEL DISPENSER TYPE 304 (18-8) Ø 8 MM (2 GA) STAINLESS STEEL DOOR COMPLETE WITH FULL LENGTH HEAVY DUTY STAINLESS STEEL PIANO HINGE PROVIDE ADEQUATE BLOCKING & FASTENERS MANUFACTURERS: MODEL NO. 102 BY FROST.
CH	LAB COAT HOOKS STAINLESS STEEL HOOKS MOUNT TO PLYWOOD BACKING, REFER TO DETAIL 41A3 Ø AND SPECIFICATIONS PROVIDE ADEQUATE BLOCKING IN WALL MANUFACTURERS: MODEL NO. B-6821 BY BOBRICK.
ESC	EMERGENCY SHOWER CURTAIN TRACK: HAUIS MODEL 3031 CURTAIN: CS GROUP TRADITIONAL NON-VINYL, TESTED TO NFPA 101

WALL SCHEDULE	
P1	 <p>PARTITION INFILL 16MM GYPSUM BOARD - 2 LAYERS 93MM STEEL STUDS @ 400 O.C. 16MM GYPSUM BOARD - 2 LAYERS NOTE: FACE OF GYPSUM FLUSH TO EXISTING WALL</p>
P2	 <p>PARTITION 16MM GYPSUM BOARD 93MM STEEL STUDS @ 400 O.C. 16MM FIRE TREATED PLYWOOD 16MM GYPSUM BOARD NOTE: FLOOR TO U/S STRUCTURE, JOG WALL AT HIGH LEVEL TO MAINTAIN ACCESS TO MECHANICAL EQUIPMENT. PERIMETER GULKED.</p>
P3	 <p>FURR-OUT PARTITION 64MM STEEL STUDS @ 400 O.C. 16MM FIRE TREATED PLYWOOD 16MM GYPSUM BOARD NOTE: FLOOR TO U/S STRUCTURE, JOG WALL AT HIGH LEVEL TO MAINTAIN ACCESS TO MECHANICAL EQUIPMENT. PERIMETER GULKED.</p>

ROOM FINISH SCHEDULE								
ROOM #	ROOM NAME	FLOOR		WALLS				CEILING
		MATERIAL	BASE	NORTH	SOUTH	EAST	WEST	
419A	DIRTY LAB	EX.	EX.	EX.	EX.	EX.	EX.	EX. CONC.
421	CLEAN LAB	EX.	RS-2	PT-1	EX.	PT-1	PT-1	EX. CONC.
421A	MICROSCOPE LAB	RS-1	RS-1	PT-2	PT-2	PT-2	PT-2	EX. CONC.
421	MICROSCOPY ROOM	EX.	RS-2	EX.	PT-1	EX.	PT-1	EX. CONC.

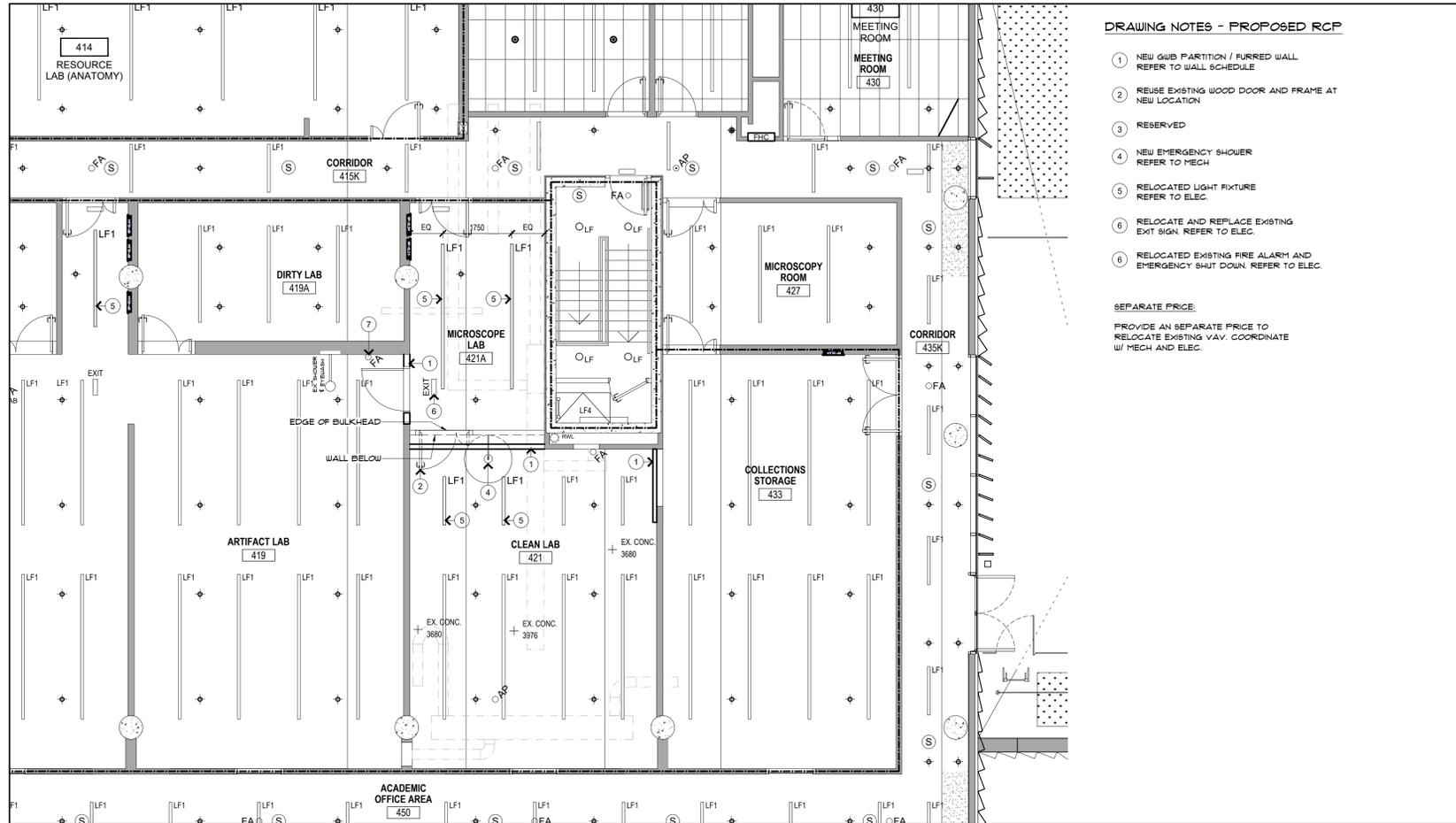
FINISHING LEGEND:	
FLAM-1	WILSONART CHEMSURF. COLOUR: D354 DESIGNER WHITE
FT-1	COLOUR TO MATCH ADJACENT SURFACE
FT-2	SHERWIN WILLIAMS 1016 WHITE ON WHITE
RS-1	RESILIENT SHEET FLOORING C/U COVE BASE - ALTRO SYMPHONA. COLOUR TBD
RS-2	RESILIENT SHEET FLOORING C/U COVE BASE - ALTRO SYMPHONA. MATCH EXISTING FINSH
VB-1	VINYL BASE - JOHNSONITE 102 MM (4") TYPE TV. COLOUR: 00 ICICLE
VB-2	VINYL BASE - JOHNSONITE 102 MM (4") TYPE TV. COLOUR: 40 BLACK

FINSH 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.

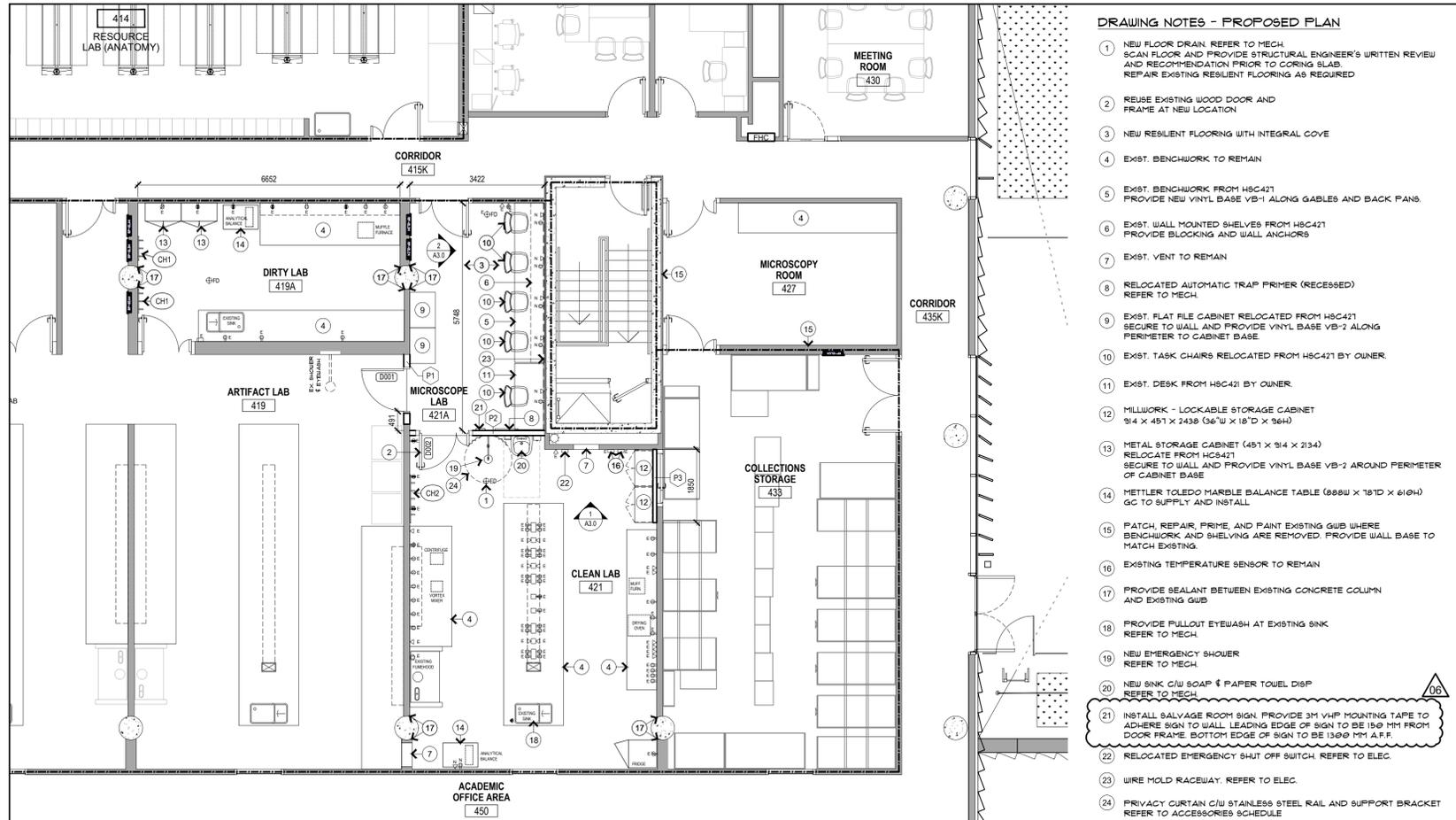
DOOR & FRAME SCHEDULE													
NO.	RM NAME	WIDTH	HEIGHT	THICK	TYPE	FRR	MATERIAL	FINSH	FRAME			HARDWARE GROUP	
									TYPE	FRR	MATERIAL		FINSH
D01	MICROSCOPE LAB TO ARTIFACT LAB	1061	2134	44	DT-A	N/A	HM	PT-2	F-01	N/A	HM	PT-2	A
D02	MICROSCOPE LAB TO CLEAN LAB	EX.	EX.	EX.	EX.	N/A	EX.	EX.	EX.	N/A	EX.	EX.	EX.

HARDWARE SCHEDULE	
A	<p>HINGES: X 3/ MCKINNEY 114 X 121 TA 186 C26D            LOCKSET: CORBIN RUSSELL M1 2010, PASSAGE FUNCTION W/ LWA LEVER &amp; ROSE C26D            CLOSER: LCN 4040XP - MOUNT ON ROOM INTERIOR SIDE, CLEAR ANODIZED ALUMINUM FINSH            OVERHEAD DOOR STOP: GLYNN-JOHNSON 1095, C26D            KICKPLATE: GSH 00A C32D (009 X 1020) TM B4E</p>

GENERAL HARDWARE NOTE  
 1. ALL ITEMS (Ø) UNLESS NOTED IN BRACKETS OTHERWISE  
 2. ALL DOOR HARDWARE SHALL CONFORM TO UTM HARDWARE STANDARDS  
 NOTES:  
 1. DOOR PULL LEVER LOCATED @ 900-1100 AFF AS PER CBC 3.8.3.3 (3). HANDLES TO BE LEVER TYPE  
 2. CONFIRM EXISTING DOOR HEIGHTS. ALL NEW DOOR HEIGHTS ARE TO MATCH EXISTING DOORS IN ADJACENT ROOMS.  
 3. ALL DOORS AND FRAMES PAINT TO HAVE A SEMI-GLOSS FINSH. REFER TO FINSH SCHEDULE FOR COLOUR.  
 4. ALL DOORS REQUIRED TO BE BARRIER FREE SHALL HAVE A CLEAR DOOR WIDTH OF MIN. 860MM AS PER CBC 3.8.3.3 (1)



2 PROPOSED RCP  
A2.0 SCALE 1:75



1 PROPOSED PLAN  
A2.0 SCALE 1:75

DRAWING NOTES - PROPOSED RCP

- 1 NEW GUB PARTITION / FURRED WALL REFER TO WALL SCHEDULE
- 2 REUSE EXISTING WOOD DOOR AND FRAME AT NEW LOCATION
- 3 RESERVED
- 4 NEW EMERGENCY SHOWER REFER TO MECH
- 5 RELOCATED LIGHT FIXTURE REFER TO ELEC.
- 6 RELOCATE AND REPLACE EXISTING EXIT SIGN. REFER TO ELEC.
- 6 RELOCATED EXISTING FIRE ALARM AND EMERGENCY SHUT DOWN. REFER TO ELEC.

SEPARATE PRICE  
 PROVIDE AN SEPARATE PRICE TO RELOCATE EXISTING VAV. COORDINATE W/ MECH AND ELEC.

DRAWING NOTES - PROPOSED PLAN

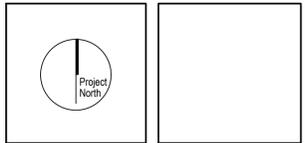
- 1 NEW FLOOR DRAIN. REFER TO MECH. SCAN FLOOR AND PROVIDE STRUCTURAL ENGINEER'S WRITTEN REVIEW AND RECOMMENDATION PRIOR TO CORING SLAB. REPAIR EXISTING RESILIENT FLOORING AS REQUIRED
- 2 REUSE EXISTING WOOD DOOR AND FRAME AT NEW LOCATION
- 3 NEW RESILIENT FLOORING WITH INTEGRAL COVE
- 4 EXIST. BENCHWORK TO REMAIN
- 5 EXIST. BENCHWORK FROM H8C421 PROVIDE NEW VINYL BASE VB-1 ALONG GABLES AND BACK PANS.
- 6 EXIST. WALL MOUNTED SHELVES FROM H8C421 PROVIDE BLOCKING AND WALL ANCHORS
- 7 EXIST. VENT TO REMAIN
- 8 RELOCATED AUTOMATIC TRAP PRIMER (RECE88ED) REFER TO MECH.
- 9 EXIST. FLAT FILE CABINET RELOCATED FROM H8C421 SECURE TO WALL AND PROVIDE VINYL BASE VB-2 ALONG PERIMETER TO CABINET BASE
- 10 EXIST. TASK CHAIRS RELOCATED FROM H8C421 BY OWNER.
- 11 EXIST. DESK FROM H8C421 BY OWNER.
- 12 MILLWORK - LOCKABLE STORAGE CABINET 914 X 451 X 2438 (36" W X 18" D X 96")
- 13 METAL STORAGE CABINET (451 X 914 X 2134) RELOCATE FROM H8C421 SECURE TO WALL AND PROVIDE VINYL BASE VB-2 AROUND PERIMETER OF CABINET BASE
- 14 METTLER TOLEDI MARBLE BALANCE TABLE (888W X 101D X 610H) GC TO SUPPLY AND INSTALL
- 15 PATCH, REPAIR, PRIME, AND PAINT EXISTING GUB WHERE BENCHWORK AND SHELVING ARE REMOVED. PROVIDE WALL BASE TO MATCH EXISTING
- 16 EXISTING TEMPERATURE SENSOR TO REMAIN
- 17 PROVIDE SEALANT BETWEEN EXISTING CONCRETE COLUMN AND EXISTING GUB
- 18 PROVIDE PULLOUT EYEWASH AT EXISTING SINK REFER TO MECH.
- 19 NEW EMERGENCY SHOWER REFER TO MECH.
- 20 NEW SINK C/U SOAP & PAPER TOWEL DISP REFER TO MECH.
- 21 INSTALL SALVAGE ROOM SIGN. PROVIDE 3M VHF MOUNTING TAPE TO ADHERE SIGN TO WALL. LEADING EDGE OF SIGN TO BE 150 MM FROM DOOR FRAME. BOTTOM EDGE OF SIGN TO BE 1300 MM A.F.F.
- 22 RELOCATED EMERGENCY SHUT OFF SWITCH. REFER TO ELEC.
- 23 WIRE MOLD RACEWAY. REFER TO ELEC.
- 24 PRIVACY CURTAIN C/U SOAP & PAPER TOWEL DISP REFER TO ACCESSORIES SCHEDULE

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PROPOSED PLANS, SCHEDULES

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24-106 A2.0