

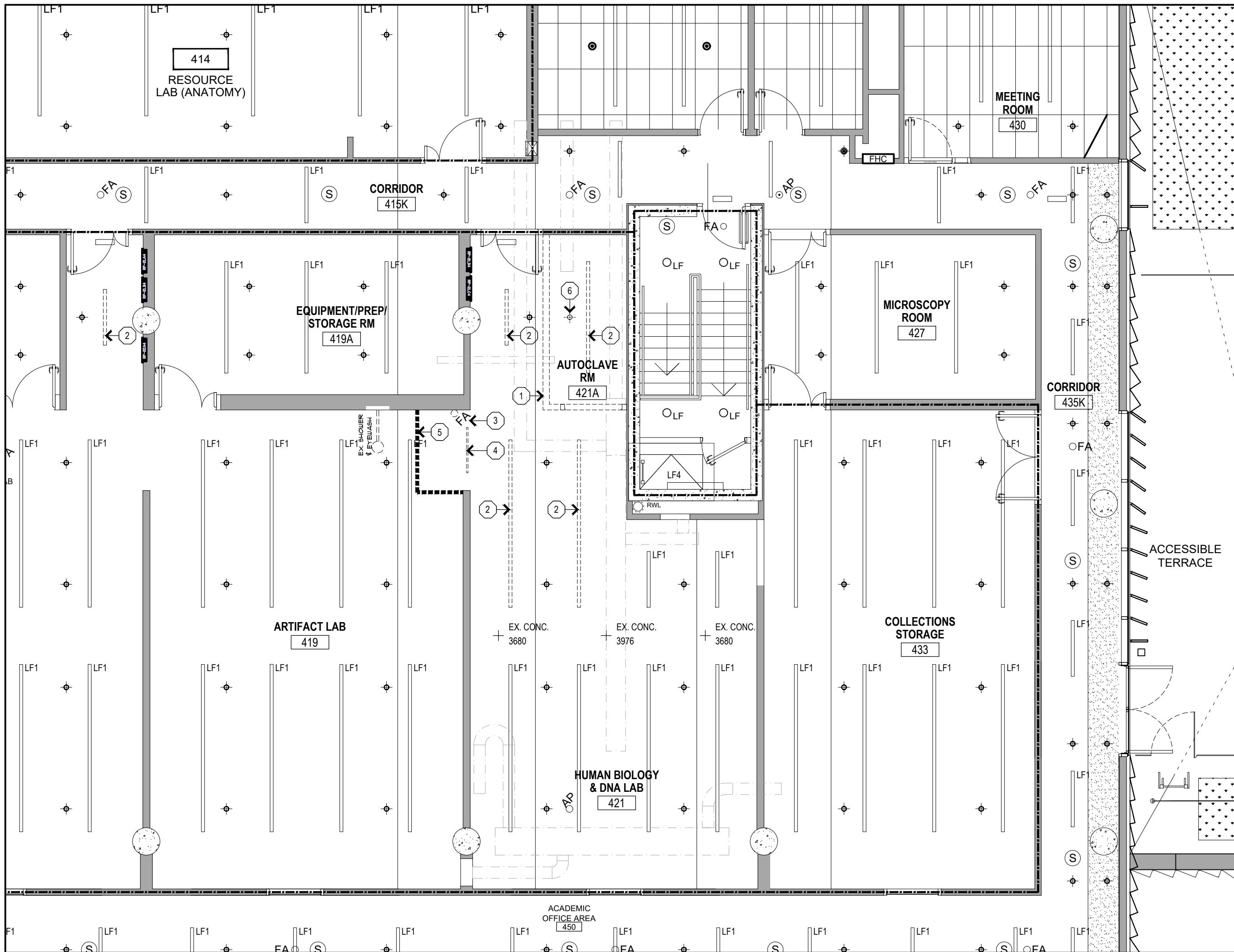
September 23, 2024
HSC419A, 421, 421A ANT LAB RENO
UTM PROJECT NO. P300-23-095
To: All Bidders

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.

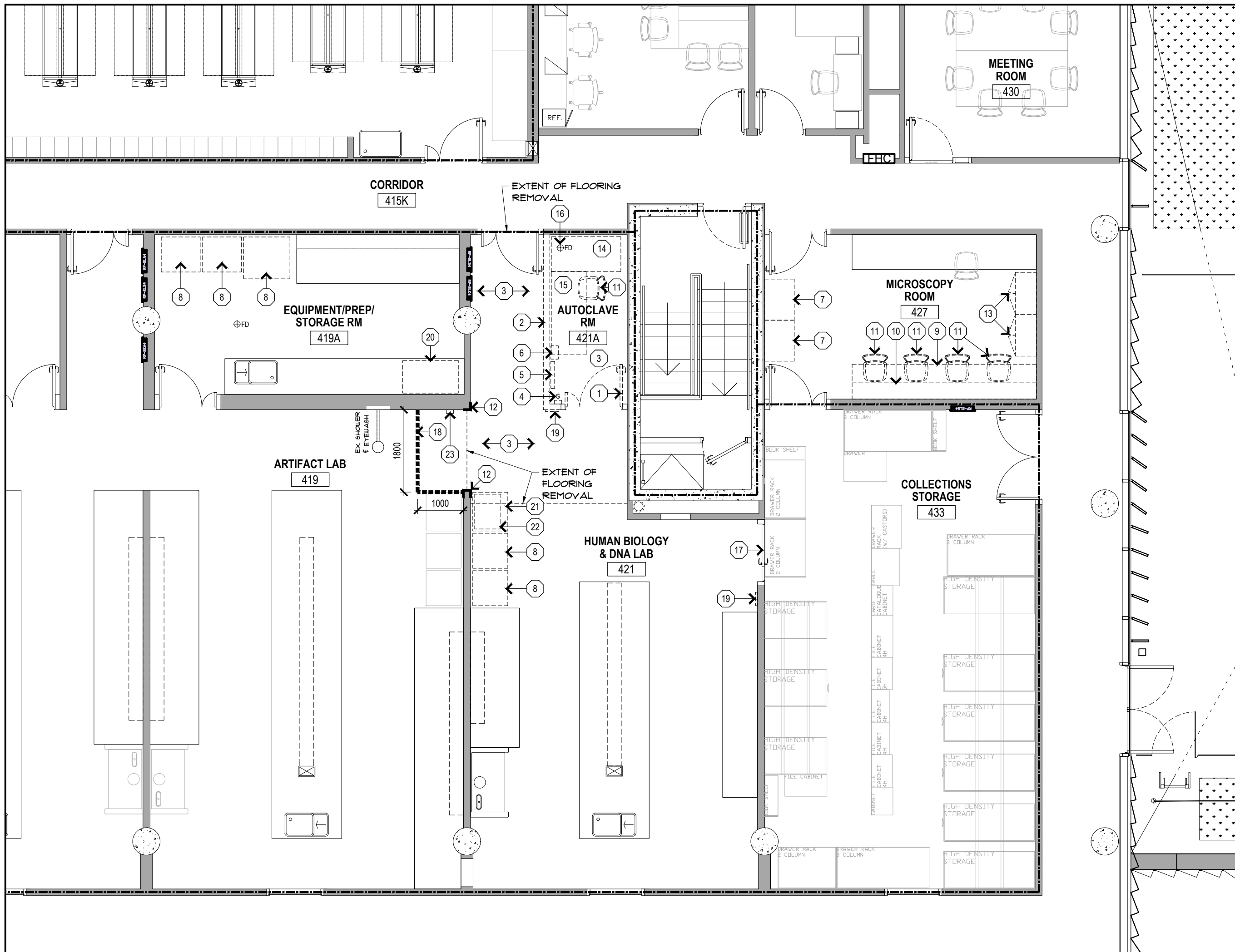
END OF ADDENDUM A-1



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 (160X1824) RELOCATED TO NEW MICROSCOPE LAB BY OWNER.
- 15 EXISTING DESK (160 X 1829) 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 R/A 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.

NOTES

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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.

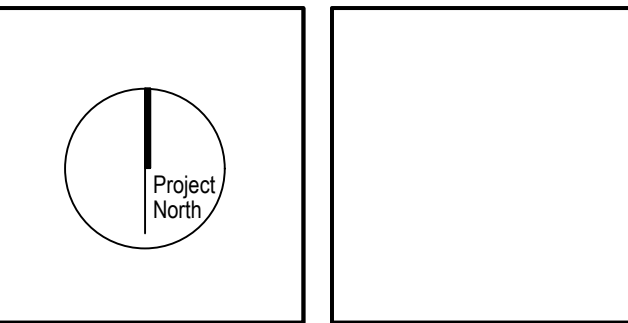
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HSC419A, 421, 421A
ANT LAB RENO

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

V+A ARCHITECTS
VAN ELSLANDER AND ASSOCIATE ARCHITECTS
VAN ELSLANDER ARCHITECTS LTD. MISSISSAUGA, ONTARIO



DEMOLITION PLANS

Entered: RP
Checked: DG
Plot: 2024-09-23

24-106

A1.0

ACCESSORIES SCHEDULE	
SD	SOAP DISPENSER PROVIDE DES PROUNE 1 LITRE HOST 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 MANUFACTURER'S MODEL NO. 102 BY FROST.
CH	LAB COAT HOOKS STAINLESS STEEL HOOKS MOUNT TO PLYWOOD BACKING, REFER TO DETAIL 4/A3 Ø AND SPECIFICATIONS PROVIDE ADEQUATE BLOCKING IN WALL MANUFACTURER'S 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	<div></div> <div>PARTITION INFILL 16MM GYPSUM BOARD - 2 LAYERS 32MM STEEL STUDS @ 400 O.C. 16MM GYPSUM BOARD - 2 LAYERS NOTE: FACE OF GYPSUM FLUSH TO EXISTING WALL</div>
P2	<div></div> <div>PARTITION 16MM GYPSUM BOARD 32MM 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 CAULKED</div>
P3	<div></div> <div>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 CAULKED</div>

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.
427	MICROSCOPY ROOM	EX.	RS-2	EX.	PT-1	EX.	PT-1	EX. CONC.
FINISHING LEGEND:								
FLAM-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 SYMPHONYA, COLOUR TBD								
RS-2: RESILIENT SHEET FLOORING C/W COVE BASE - ALTRO SYMPHONYA, MATCH EXISTING FINISH								
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								
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.								

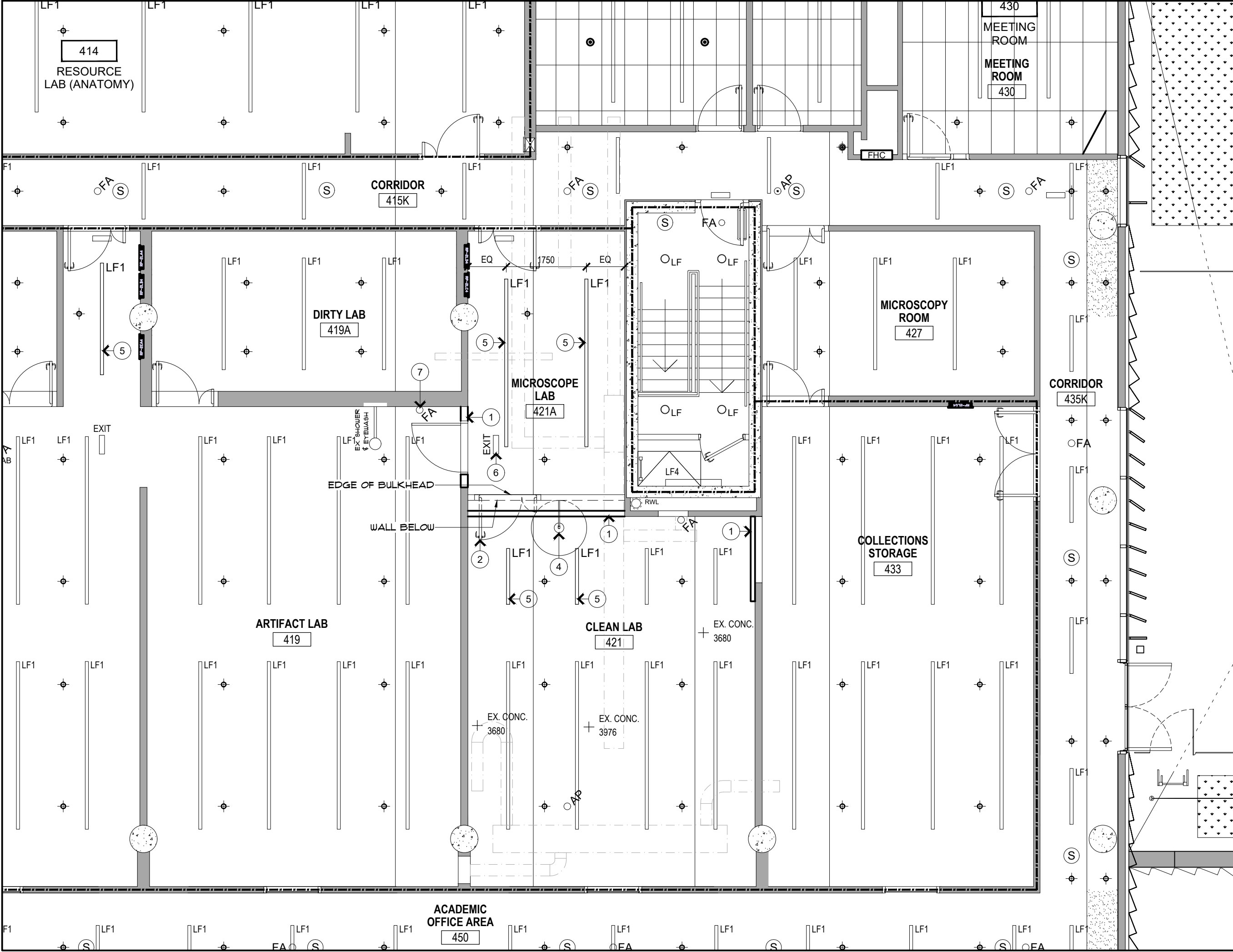
DOOR & FRAME SCHEDULE													
NO.	RM NAME	DOOR						FRAME				HARDWARE GROUP	
		WIDTH	HEIGHT	THICK	TYPE	FRR	MATERIAL	FINSH	TYPE	FRR	MATERIAL		FINSH
D01	MICROSCOPE LAB TO ARTIFACT LAB	1061	2134	44	DT-A	N/A	HM	PT-2	F-01	N/A	HM	PT-2	A
D02	MICROSCOPE LAB TO CLEAN LAB	Ex	Ex	Ex	Ex	N/A	Ex	Ex	Ex	N/A	Ex	Ex	Ex
HARDWARE SCHEDULE													
A		HINGES X 3 MCKINNEY 114 X 121 TA 186 C26D LOCKSET: CORBIN RUSSELL ML 2010, PASSAGE FUNCTION W LWA LEVER & ROSE C26D CLOSER: LCN 4040XP - MOUNT ON ROOM INTERIOR SIDE, CLEAR ANODIZED ALUMINUM FINSH OVERHEAD DOOR STOP: GLYNN-JOHNSON 1055, C26D KICKPLATE: GSH Ø 6A C32D Ø 65 X 1020 TM 14E											
GENERAL HARDWARE NOTE:													
1. ALL ITEMS (X) 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 SEMIGLOSS 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)													

REF. TO SCHEDULE

REFER TO DOOR SCHEDULE

DT-A

DOOR TYPES



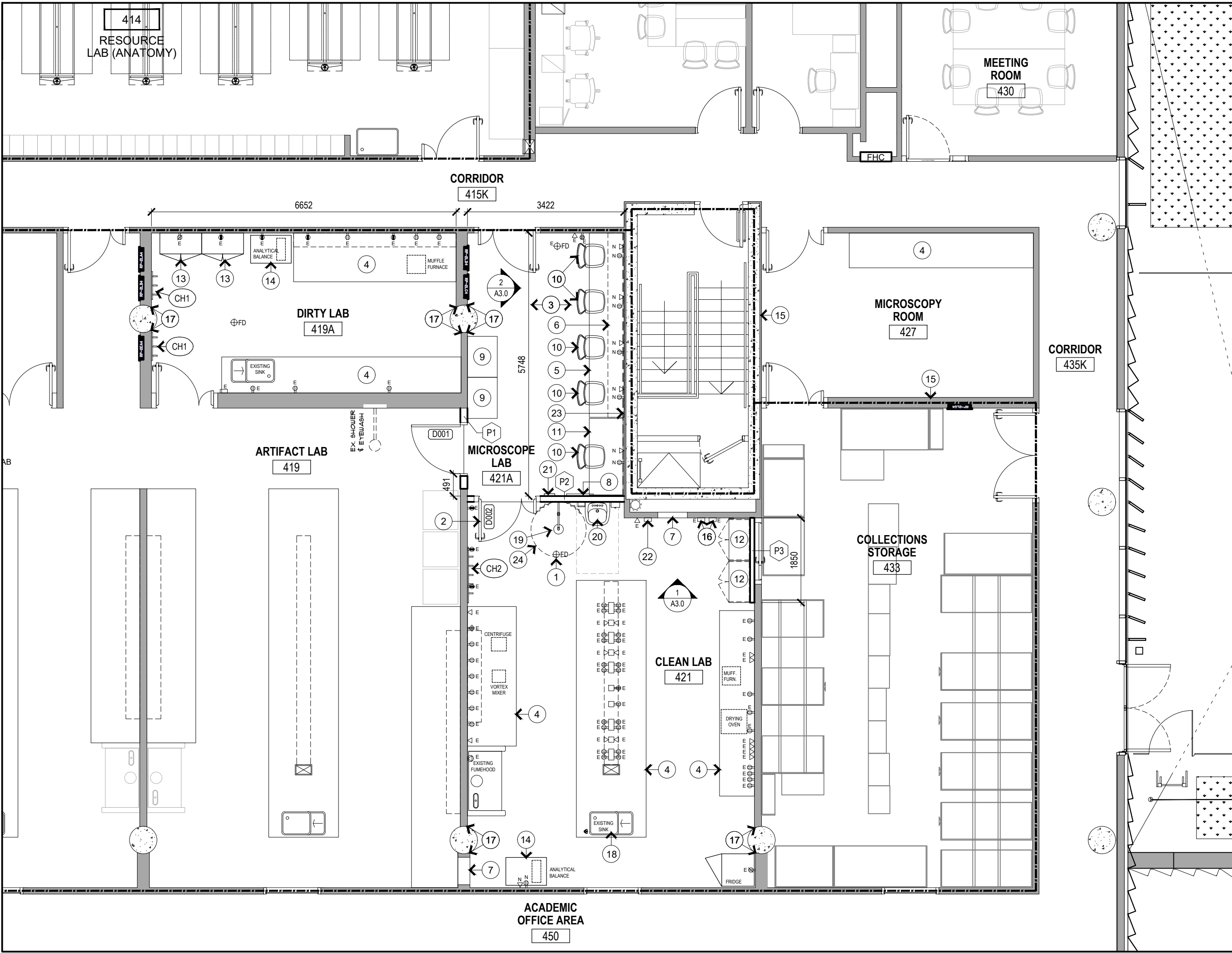
DRAWING NOTES - PROPOSED RCP

- 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.

2 A2.0 PROPOSED RCP SCALE 1:75



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 HSC421
PROVIDE NEW VINYL BASE VB-1 ALONG GABLES AND BACK PANS.
- 6 EXIST. WALL MOUNTED SHELVES FROM HSC421
PROVIDE BLOCKING AND WALL ANCHORS
- 7 EXIST. VENT TO REMAIN
- 8 RELOCATED AUTOMATIC TRAP PRIMER (RECE8SED)
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 HSC421 BY OWNER.
- 11 EXIST. DESK FROM HSC421 BY OWNER
- 12 MILLWORK - LOCKABLE STORAGE CABINET
914 X 451 X 2438 (36"W X 18"D X 96H)
- 13 METAL STORAGE CABINET (451 X 914 X 2134)
RELOCATE FROM HSC421
SECURE TO WALL AND PROVIDE VINYL BASE VB-2 AROUND PERIMETER
OF CABINET BASE
- 14 METTLER TOLED MABLE BALANCE TABLE (888W X 1010D 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/W SOAP & PAPER TOWEL DISP
REFER TO MECH
- 21 INSTALL SALVAGE ROOM SIGN. PROVIDE 3M VHP 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/W STAINLESS STEEL RAIL AND SUPPORT BRACKET
REFER TO ACCESSORIES SCHEDULE

1 A2.0 PROPOSED PLAN SCALE 1:75

06	2024/09/23	ISSUED FOR ADDENDUM A-01
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

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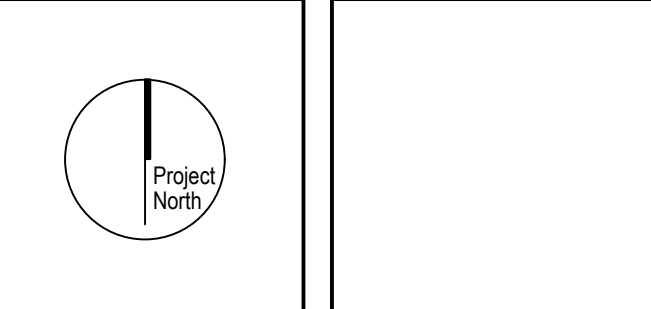
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UNIVERSITY OF TORONTO MISSISSAUGA
TERRENCE DONNELLY HEALTH SCIENCES COMPLEX
1777 OUTER CIRCLE, MISSISSAUGA ON L5L 1C6

V+A ARCHITECTS
VAN ISLANDER AND ASSOCIATES ARCHITECTS
1000 MCNICOLL AVE. 11TH FLOOR, TORONTO, ON M5G 1B7



PROPOSED PLANS, SCHEDULES

Entered: RP
Checked: DG
Plot: 2024-09-23

24-106

A2.0