

HARRY S TRUMAN COLLEGE: BIOLOGY LAB RENOVATION

HARRY S TRUMAN COLLEGE
1145 WEST WILSON AVENUE, CHICAGO IL 60640
PROJECT NUMBER: 42280

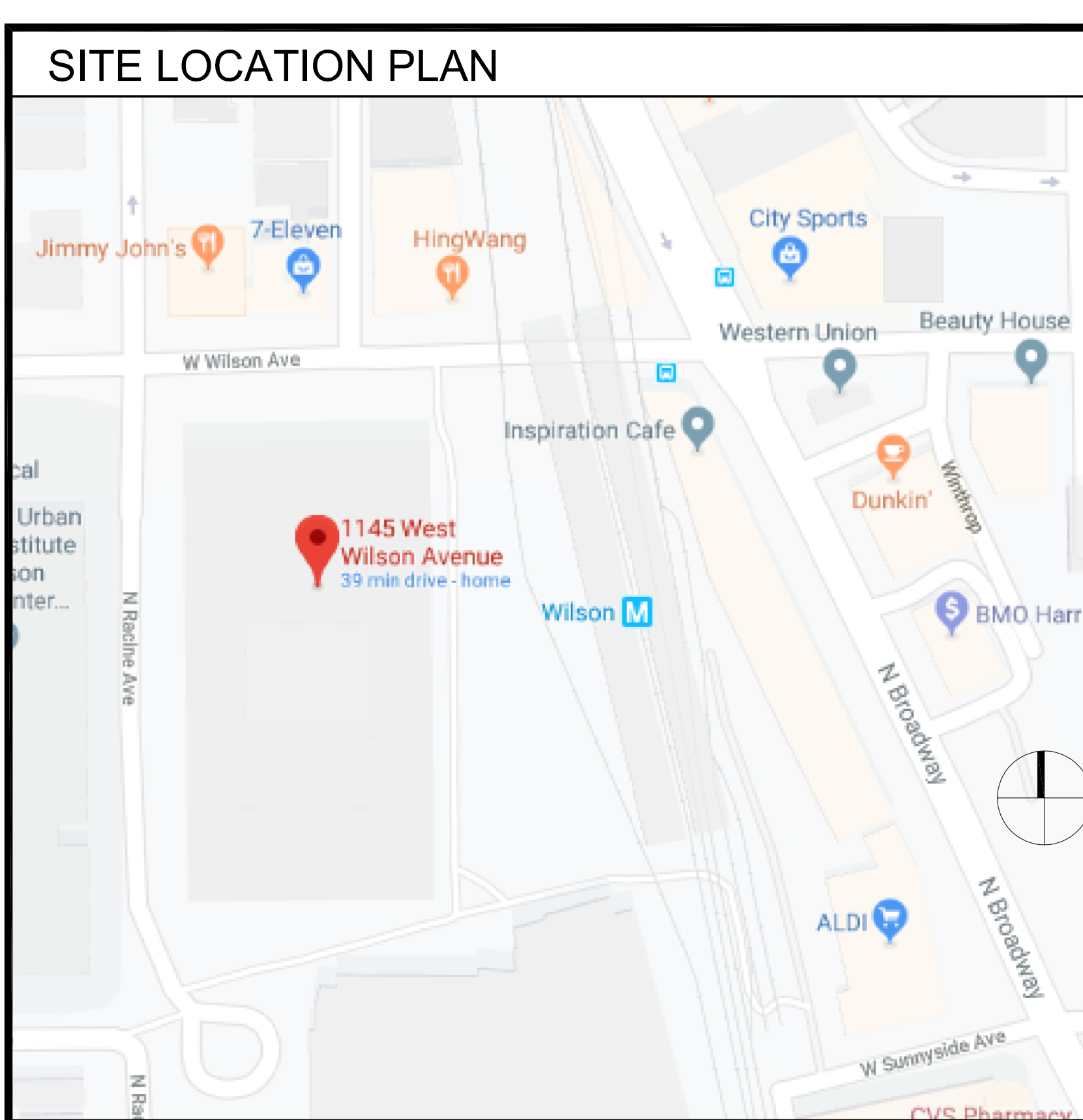
CODE MATRIX						
ITEM	ISSUE	CHAPTER / ARTICLE	ORDINANCE REQUIREMENT	ACTUAL	LOCATION / SHEET #	REMARKS
CITY OF CHICAGO DEPARTMENT OF CONSTRUCTION AND PERMITS GENERAL BUILDING REQUIREMENTS PER CHICAGO ZONING ORDINANCE (CZO) AND CHICAGO BUILDING CODE (CBC) 2019 EDITION WITH APRIL 2022 SUPPLEMENT ADDRESS: 1145 West Wilson Avenue Chicago, IL 60640 TOTAL BUILDING AREA: 437,500 SF NO. OF STORIES: 3 and Lower Level AREA OF WORK: 7,790 SF AREA PER LEVEL: 108,500 SF BUILDING CLASS: Class C-3 TYPE II-SCHOOL USE/OCCUPANCY: No Change to Use or Occupancy EGRESS: Five (5) Egress Doors for the whole area, Each Lab has two (2) Egress doors BASE BUILDING: No Change to Base Building Stairwells						
2019 BUILDING CODE REQUIREMENTS 1.01 Zoning District: CZO Title 17 1.02 Landmark Building / Landmark District: N/A 1.03 Lightest Protection District: N/A 1.04 Zoning Overlay: N/A 1.05 Pedestrian District: N/A 1.06 Lot Area: N/A 1.07 Maximum Floor Area Ratio: N/A 1.08 Total Building Area: 1,050,000 sf 1.09 Building Height / Number of Floors: 17-17-0311 / 407 / 3 Floors						
2019 BUILDING CODE REQUIREMENTS 2.01 Building Address: 1145 West Wilson Ave 2.02 Occupancy Classification and Use: Class C-3 School a) Accessory Occupancies: 14B-3-302.1 b) Aggregate accessory occupancy area: 14B-5-305 2.03 Sprinkler Requirements: 14B-9-903.2 a) Fire Area Limitations: 14B-9-903.2 b) Additional Required Suppression Systems: 14B-9-903.2.11.8 c) Sprinkler Standard: 14B-9-903.3.1 2.04 General Building Height and Area a) Construction Type: 602.1 b) Allowable Height in Feet: 14B-5-Table 504.3 c) Allowable # of Stories above grade: 14B-5-Table 504.4 d) Allowable Area: 14B-5-Table 506.2 e) Frontage Increases: 14B-5-506.3 2.05 Rating Requirements (By Element) a) Rating Reductions: 14B-4-103.2.1 b) Primary Structural Frame: 14B-6-Table 601 c) Exterior Bearing Walls: 14B-6-Table 601 d) Interior Bearing Walls: 14B-6-Table 601 e) Exterior Non-Bearing Walls and Partitions: 14B-6-Table 602 f) Interior Non-Bearing Walls and Partitions: 14B-6-Table 601 g) Floor Construction: 14B-6-Table 601 h) Roof Construction: 14B-6-Table 601 2.06 Rating Requirements (Life Safety) a) Exterior Wall Openings - Separation Distance: 14B-7-Table 705.8(1) b) Exterior Wall Openings - Degree of Opening Protection: 14B-7-Table 705.8(1) c) Exterior Wall Openings - Allowable Area: 14B-7-Table 705.8(1) d) Fire Wall: 14B-7-706.4 e) Fire Barrier - Shaft Enclosure: 14B-7-713.4 f) Fire Barrier - Interior Exit Stair / Ramp: 14B-10-1023.3 g) Fire Barrier - Exit Access Stair Enclosure: 14B-7-713.4 h) Fire Barrier - Exit Passageway: 14B-10-1024.3 i) Fire Barrier - Horizontal Exit: 14B-10-1026.2 j) Fire Barrier - Atriums: 14B-4-404.6 k) Fire Barrier - Incidental Uses: 14B-5-Table 509 l) Fire Barrier - Control Areas: 14B-4-114.2.4 m) Fire Barrier - Separated Occupancies: 14B-5-508.4 n) Fire Barrier - Fire Areas: 14B-6-Table 707.3.10 o) Fire Partitions: 14B-7-706.3 2.07 Means of Egress a) Occupant Load: 14B-10-Table 1004.5 b) Means of Egress Capacity: 14B-10-1005.3 c) Number of Exits: 14B-10-1006 d) Exit Access Travel Distance: 14B-10-Table 1017.2 e) Exit Configuration (highrise): 14B-4-403.5.1 2.08 Egress Details a) Maximum Dead End Corridors: 14B-10-Table 1020.4 b) Minimum Corridor Width: 14B-10-Table 1020.2 c) Swing of Exit Doors: 14B-10-1010.1 d) Hardware: 14B-10-1010.1						
1.This project complies with the City of Chicago Building Code, Chapter 11, and ICC/ANSI A117.1-2003, Illinois Accessibility Code, and ADA, requirements regarding accessibility to people with disabilities for alterations & business uses. 2.CBC 14B-11 refers to the 2019 City of Chicago Building Code, Chapter 11, requirements regarding accessibility to people with disabilities. IAC refers to the Illinois Accessibility Code, 2010 edition. ANSI A117-1 refers to American National Standard Institute accessible and usable facilities, 2003 edition. ADA refers to the 2010 Americans with Disabilities Act Standards for Accessible Design. 3.Work performed within the scope of this project shall comply with IAC 400.310 requirements under IAC 400.510(a) & (b) (1) - Alterations. 4.Work performed within the scope of this project shall comply with federal requirements under ADAAG 4.1.6 - Alterations. 5.The amount & extent of the new work in existing facilities fully complies with CBC 14B-11. The cost of alterations is 15 percent or less of the reproduction cost of the facility & only the element being altered is required to comply with new construction requirements. No alteration work reduces or has the effect of reducing accessibility of a portion of the building. 6.Emergency warning alarms, where provided, are both audible and visual and comply with requirements of ANSI A117.1 section 702. The visual alarms will be a flashing type strobe and the flashing are synchronized and in compliance with intensity and frequency requirements. 7.All accessible lavatories and sinks have pipes protected or configured against contact and there are no sharp or abrasive surfaces under accessible lavatories and sinks in compliance with ANSI A117 section 606.0. 8.All doors leading to required accessible rooms and space have a minimum 32 inches wide opening with the door open 90°, have handles, pulls, latches, locks & other operating devices that are of a shape that is easy to grasp, and have a maximum opening force of 5 foot pounds in compliance with ANSI A117-1 section 404.2.3. 9.Manuevering clearance at all doors leading to required accessible rooms and spaces are in compliance with ANSI A117-1 section 404.2.4. 10.Manuevering clearance in alcoves or confined spaces is 36 inches wide minimum where depth exceeds 24 inches. Is 60 inch wide minimum where depth exceeds 15 inches and is in compliance with ANSI A117-1 section 305.7. 11.All new or altered environmental controls and operating mechanisms comply with requirements of ANSI A117-1 section 309. Front reach will be between 15 inches AFF and 48 inches AFF. Side reach is 48 inches AFF maximum, with clear floor area in compliance with ANSI A117-1 section 305. Operating devices are operable with one hand and do not require tight grasping, pinching, twisting of the wrist and have a maximum operating force of 5 foot pounds. 12.An accessible route is provided from the building entrance to the floor entrance and to the altered area, including elevators, entries and restrooms, in compliance with ANSI A117.1. 13.Any changes in level between 1/4 inch high and 1/2 inch high are beveled with a slope no steeper than 1:2. Any changes in level greater than 1/2 inch are ramped and comply with ANSI A117-1 section 405. 14.At least one per room of general use lavatories are accessible and comply with CBC 14B-11-1109.3 and ANSI A117-1 section 606. Accessible general use vanity sink counter tops have a maximum height of 34 inches AFF. SINK depth of 6-12 inches maximum is provided and faucets have flipper type controls. Clear floor space complying with ANSI A117-1 section 305.3 is provided. There is no cook top or range in pantries and in accordance with ANSI A117-1 section 606.2.1 parallel approach at the sink is permitted and may be used. 15.New required signage within project scope shall be installed as required per IAC 400.310(u) and to fully comply to ICC/ANSI Sec. 703 - Must be of braille and tactile and be located on the door handle side of door. Signage must also be installed at appropriate height and distance from door frame. Signage must provide informational directional signage to accessible bathrooms. 16.Since altering an area that contains a primary function, then per CBC Chapter 14B-11-1105 and ICC/ANSI-A117.1-2003 the following comply fully: Project has a fully accessible main entry at ground level. 17.Project has a fully accessible route from the main entry to the elevator lobby area. 18.Project has a fully accessible elevator leading up to the floors being altered. 19.Project has fully accessible men's and women's toilet room or a single user toilet room on the floor's being altered. 20.Project has accessible h-0 drinking fountain on the floor's being altered. (If required by Plumbing Division or provided at owner's request) If plumbing accepts a drinking fountain one floor above or below the altered primary function in question, then this D.F. must be fully accessible. 21.All controls and operating mechanisms to be within reach range per ICC/ANSI A117.1-2003 Chapter 3.308 and 3.309. 22.All signage to comply with ICC/ANSI-A117.1-2003 Chapter 7.703.						

BUILDING DATA
TOTAL BUILDING AREA: 437,500 SF NO. OF STORIES: 3 AND LOWER LEVEL AREA PER LEVEL: 108,500 SF ZONE: PD 120 BUILDING CONSTRUCTION TYPE: I-A CLASSIFICATION: CLASS C-3 TYPE II-SCHOOL UNSPRINKLERED

PROJECT SUMMARY
APPROXIMATELY 7,790 SF OF EXISTING INTERIOR CLASSROOM, OFFICE, AND BIOLOGY LAB SPACE BEING RENOVATED FOR SAME USE.

APPLICABLE CODES
CONSTRUCTION CODE: CHICAGO BUILDING CODE MECHANICAL CODE: CHICAGO MECHANICAL CODE: CURRENT ADDITION ELECTRICAL CODE: CHICAGO ELECTRICAL CODE: CURRENT ADDITION ENERGY: ILLINOIS ENERGY CONSERVATION CODE: 2019 LIFE SAFETY: NFPA: 1997 ACCESSIBILITY: 2010 ILLINOIS ACCESSIBILITY CODE, 2010 ADAGG, CHICAGO CODE CHAPTER 18.

ALTERNATES
1. PROVIDE ALL NEW LED LIGHT FIXTURES 2'X4' RECESSED DIRECT/INDIRECT 2. PROVIDE NEW ACOUSTICAL CEILING PANELS THROUGHOUT 2ND FLOOR PROJECT AREA INSTEAD OF RE-USING EXISTING. 3. ALTERNATE 3 PROVIDE METAL CABINETS INSTEAD OF WOODEN CABINETS AT MICROBIOLOGY LAB (2175) AND MICROBIOLOGY PREP (2208)



SHEET INDEX			
NO	SHEET NAME	ISSUED FOR 50% CD REVIEW 05/17/2023	ISSUED FOR BID 07/25/2023
GENERAL			
G000	TITLE SHEET	•	•
G100	SYMBOLS AND ABBREVIATIONS	•	•
G101	LIFE SAFETY AND CODE PLAN	•	•
ENVIRONMENTAL			
HZ100	ABATEMENT PLAN SECOND FLOOR	•	•
HZ101	ABATEMENT PLAN SECOND FLOOR	•	•
ARCHITECTURAL			
A102	SECOND FLOOR DEMOLITION PLAN	•	•
A103	SECOND FLOOR REFLECTED CEILING DEMOLITION PLAN	•	•
A104	SECOND FLOOR PARTITION PLAN	•	•
A105	SECOND FLOOR REFLECTED CEILING PLAN	•	•
A106	SECOND FLOOR FINISH PLAN & LEGEND	•	•
A107	INTERIOR ELEVATIONS & MILLWORK DETAILS	•	•
A108	PARTITION TYPES & DETAILS	•	•
A109	DOOR TYPES, SCHEDULES, FRAME TYPES, & DETAILS	•	•
EQUIPMENT PLANNING			
LF1-1	LABORATORY SYMBOLS & SCHEDULES	•	•
LF1-2	LABORATORY CASEWORK & EQUIPMENT DETAILS	•	•
LF1-3	LABORATORY CASEWORK & EQUIPMENT DETAILS	•	•
LF1-4	LABORATORY CASEWORK & EQUIPMENT DETAILS	•	•
LF2-1	LAB FURNISHINGS PLAN	•	•
LF2-2	LAB FURNISHINGS DIMENSIONS PLAN	•	•
LF3-1	LAB FURNISHINGS ELEVATIONS	•	•
LF3-2	LAB FURNISHINGS ELEVATIONS	•	•
MECHANICAL			
M0-1	MECHANICAL SYMBOLS, NOTES, AND ABBREVIATIONS	•	•
M1-1	MECHANICAL SECOND FLOOR DEMOLITION PLAN	•	•
M2-1	MECHANICAL SECOND FLOOR NEW WORK PLAN	•	•
M2-2	MECHANICAL ROOF PLAN	•	•
M5-1	MECHANICAL SCHEDULES	•	•
M6-1	MECHANICAL DETAILS	•	•
M6-2	MECHANICAL DETAILS	•	•
MP2-1	MECHANICAL DETAILS	•	•
MP2-2	MECHANICAL DETAILS	•	•
ELECTRICAL			
E0-1	ELECTRICAL SYMBOLS, NOTES, AND ABBREVIATIONS	•	•
E1-1	ELECTRICAL SECOND FLOOR DEMO PLAN	•	•
E1-2	ELECTRICAL SECOND FLOOR LIGHTING DEMO PLAN	•	•
E1-2ALT	ALTERNATE ELECTRICAL SECOND FLOOR LIGHTING DEMO PLAN	•	•
E2-1	ELECTRICAL SECOND FLOOR NEW WORK PLAN	•	•
E2-2	ELECTRICAL SECOND FLOOR CEILING LIGHTING NEW WORK PLAN	•	•
E2-2ALT	ALTERNATE ELECTRICAL SECOND FLOOR CEILING LIGHTING NEW WORK PLAN	•	•
E2-3	ELECTRICAL SECOND FLOOR UNDER CABINET LIGHTING NEW WORK PLAN	•	•
E3-1	ELECTRICAL ROOF NEW WORK PLAN	•	•
E4-1	ELECTRICAL SCHEDULES	•	•
E4-2	ELECTRICAL SCHEDULES & DETAILS	•	•
PLUMBING			
P0-1	PLUMBING SYMBOLS, ABBREVIATIONS AND NOTES	•	•
P1-0	PLUMBING FIRST FLOOR CEILING DEMOLITION PLAN	•	•
P1-1	PLUMBING SECOND FLOOR DEMOLITION PLAN	•	•
P1-2	PLUMBING SECOND FLOOR CEILING DEMOLITION PLAN	•	•
P2-0	PLUMBING FIRST FLOOR CEILING PLAN	•	•
P2-1	PLUMBING SECOND FLOOR PLAN	•	•
P2-2	PLUMBING SECOND FLOOR CEILING PLAN	•	•
P3-1	PLUMBING SCHEDULE & DETAILS	•	•
P4-1	PLUMBING RISER DIAGRAMS	•	•

07/25/23 ISSUE FOR BID
05/17/23 ISSUE FOR 50% CD
04/28/23 ISSUE FOR CLIENT REVIEW

NO. DATE REVISIONS/ISSUANCES



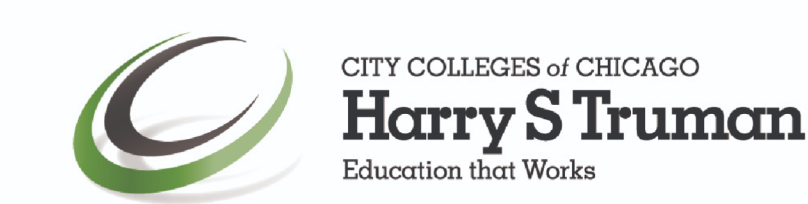
CITY COLLEGES OF CHICAGO
-TRUMAN COLLEGE

PROJECT NUMBER: 42280
PROJECT MANAGER:
ARCH/ENG:
SCALE:
DRAWN BY: NR
CHECKED BY: RC

TITLE SHEET

Lab Design Architect: HOLABIRD & ROOT
Environmental Engineer: Environmental Design International, Inc.
MEPPF Engineer: CCJM
Architect of Record: Titon Kelly + Bell, LLC

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G000

SEAL

SYMBOLS AND ABBREVIATIONS

ABBREVIATIONS

ACT	ACOUSTICAL CLG TILE	FHC	FIRE HOSE CABINET	NOM	NOMINAL
AD	AREA DRAIN	FHV	FIRE HOSE VAVLE	OC	ON CENTER
ADJ	ADJUSTABLE	FLR	FLOOR	OD	OUTSIDE DIAMETER
AFF	ABOVE FINISHED FLOOR	FTG	FOOTING	OF	OUTSIDE FACE
ANOD	ANODIZED	FT	FEET	OPNG	OPENING
APPROX	APPROXIMATELY	GA	GAUGE, GAGE	PAIR	PAIR
BD	BOARD	GALV	GALVANIZED	PL	PLATE
BETWN	BETWEEN	GB	BYPSSUM BOARD	PLAM	PLASTIC LAMINATE
BLDG	BUILDING	GL	GLASS	PLAS	PLASTER
BLK	BLOCK BLOCKING	GMU	GLAZED MASONRY UNIT	PLYWD	PLYWOOD
BP	BEARING POINT	GP	GYPSSUM PLASTER	PT	PAINT
BSMT	BASEMENT	GR	GRADE	QT	QUARRY TILE
BUR	BUILT-UP ROOFING	HC	HOLLOW CORE	R	RADIUS
CAB	CABINET	HDCP	HANDICAPPED	REINF	REINFORCED, REINFORCING
CAR	CARPET	HDWD	HARDWOOD	REQ'D	REQUIRED
CB	CATCH BASIN	HM	HOLLOW METAL	RD	ROOF DRAIN
CJ	CONTROL JOINT	HORZ	HORIZONTAL	RM	ROOM
CL	CENTER LINE	HP	HIGH POINT	RO	ROUGH OPENING
CLG	CEILING	HR	HOUR	SC	SOLID CORE
CMT	CERAMIC MOSAIC TILE	HT	HEIGHT	SEC	SECTION
CNU	CONCRETE MASONRY UNIT	HTG	HEATING	SGT	STRUCTURAL GLAZED TILE
CF	COLD FORMED	HVAC	HEATING VENTILATION AIR CONDITIONING	SHT	SHEET
CO	CLEANOUT	HWY	HIGHWAY	SIM	SIMILAR
COL	COLUMN	ID	INSIDE DIMENSION	SM	SHEET METAL
CONC	CONCRETE	IF	INSIDE FACE	SP	STARTING POINT
CP	CEMENT PLASTER	INCL	INCLUDING	SPEC	SPECIFICATIONS
CT	CERAMIC TILE	INFO	INFORMATION	SQ	SQUARE
CU	CUBIC	INSUL	INSULATION	SS	STAINLESS STEEL
DEMO	DEMOLITION / DEMOLISH	JT	JOINT	STD	STANDARD
DIA	DIAMETER	KDHM	KNOCK DOWN HOLLOW METAL	STL	STEEL
DIM	DIMENSION	LAM	LAMINATE	STRUC	STRUCTURAL
DF	DRINKING FOUNTAIN	LIN	LINEAR	STR&V	STAIN & VARNISH
DN	DOWN	LL	LOWER LEVEL	SUSP	SUSPENDED
DS	DOWNSPOUT	LP	LOW POINT	THK	THICK
DWG	DRAWING	MAX	MAXIMUM	TYP	TYPICAL
EA	EACH	MC	MINERAL CORE	UNO	UNLESS NOTED OTHERWISE
EF	EACH FACE	MECH	MECHANICAL	UL	UNDERWRITERS LABORATORY
EL	ELEVATION	MEJ	MASONRY EXPANSION JOINT	VB	VINYL BASE
ELEC	ELECTRIC	MFR	MANUFACTURER	VCT	VINYL COMPOSITION TILE
EP	EPOXY PAINT	MH	MANHOLE	VENT	VENTILATION
EQ	EQUAL	MIN	MINIMUM	VERT	VERTICAL
EQUIP	EQUIPMENT	MISC	MISCELLANEOUS	VEST	VESTIBULE
EW	EACH WAY	MO	MASONRY OPENING	VIF	VERIFY IN FIELD
EWIC	ELECTRIC WATER COOLER	MTD	MOUNTED	VOL	VOLUME
EX'G	EXISTING	NIC	NOT IN CONTRACT	VT	VINYL TILE
EXP JT	EXPANSION JOINT	NO	NUMBER	W/	WITH
FD	FLOOR DRAIN			WC	WALL COVERING / WATER CLOSET
FDN	FOUNDATION			WD	WOOD
FE	FIRE EXTINGUISHER			WH	WALL HEATER
FEC	FIRE EXTINGUISHER CABINET			W/O	WITHOUT
				WV	WOOD VENEER

SYMBOLS

Room Name Room Number (100)		PARTITION PLAN LEGEND	
ROOM TAG & DOOR TAG			
KEYNOTES			
WALL PARTITION TAG			
COLUMN LINE TAG			
VIEW TITLE			
VIEWPORT SCALE			
SHEET VIEW TITLE			
REVISION CLOUD			
NORTH SIGN			
SECTION TAGS			
ELEVATION TAGS			
PLAN DETAIL TAGS			
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PLAN DETAIL TAGS			

PROJECT GENERAL NOTES

1. THE WORK SHALL COMPLY WITH THE APPLICABLE BUILDING CODE AND OTHER APPLICABLE CODES, ORDINANCES AND REGULATIONS LISTED IN THE DRAWINGS AND SPECIFICATIONS AND REQUIRED BY LOCAL BUILDING AUTHORITIES. THE GOVERNING RULES, REGULATIONS AND ORDINANCES ARE COLLECTIVELY REFERRED TO AS 'THE CODE'. THE CONTRACTOR SHALL REPORT ANY INCONSISTENCIES, CONFLICTS OR OMISSIONS DISCOVERED PRIOR TO PERFORMING THE WORK.
2. THE GENERAL CONTRACTOR SHALL COORDINATE WITH THE OWNER TO DETERMINE THE RULES RELATIVE TO CONSTRUCTION, HOW AND WHEN DELIVERIES ARE MADE, WHAT TASKS AND TYPES OF WORK MAY BE DONE DURING REGULAR OR OVERTIME BASIS, AND IN GENERAL ANY SPECIFIC BUILDING REQUIREMENTS.
3. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE SUBCONTRACTORS' RECEIPT OF THE PROJECT DOCUMENTS AS WELL AS ALL FUTURE ADDENDA, BULLETINS, FIELD DIRECTIVES, AND CHANGE ORDERS.
4. THE CONTRACTOR SHALL COORDINATE WITH THE OWNER THE STORAGE OF MATERIALS AND SHALL PROVIDE SECURE PROTECTION TO PREVENT VANDALISM AND LOSS OF MATERIALS BY THEFT OR DAMAGE.
5. WHERE ADJACENT AREAS BEYOND THE IMMEDIATE CONSTRUCTION AREA WILL BE OCCUPIED DURING THE CONSTRUCTION PERIOD, THE CONTRACTOR SHALL:
 - A. CONFORM TO OWNER'S REQUIREMENTS FOR HOURS OF CONSTRUCTION OPERATIONS, ACCESS TO BUILDING SPACES, AND ALLOWABLE LEVELS OF NOISE DURING BUSINESS HOURS.
 - B. CONSTRUCTION OPERATIONS SHALL NOT BLOCK HALLWAYS, ACCESSIBLE ROUTES, OR MEANS OF EGRESS.
 - C. CONSTRUCTION OPERATIONS SHALL NOT CAUSE INTERRUPTION OF ELECTRICAL, PLUMBING OR HVAC SERVICE TO THE BUILDING WITHOUT PRIOR NOTIFICATIONS AND APPROVALS.
 - D. PROPERLY PROTECT ALL PUBLIC AREAS SUBJECT TO CONSTRUCTION TRAFFIC.
 - E. ERECT AND MAINTAIN TEMPORARY BRACING, LIGHTS, DUSTPROOF PARTITIONS, BARRICADES, AND WARNING SIGNS AS NECESSARY TO PREVENT INJURY, NOISE, DUST AND INCONVENIENCE, AND TO PREVENT DAMAGE TO ADJACENT CONSTRUCTION WHICH IS TO REMAIN IN PLACE.
 - F. IF PERMANENTLY INSTALLED AIR HANDLERS ARE USED DURING CONSTRUCTION, FILTRATION MEDIA WITH A MINIMUM EFFICIENCY REPORTING VALUE OF (MERV 8) MUST BE USED AT EACH RETURN AIR GRILLE.
6. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR THE PROVISION AND MAINTENANCE OF ALL BRACING, SHORING, ENCLOSURES, BARRIERS AND SCAFFOLDING REQUIRED TO PROVIDE SAFE WORKING ENVIRONMENT AS DICTATED BY SITE CONDITIONS AND THE PROGRESSION OF WORK.
7. THE CONTRACTOR SHALL PROTECT THE PROPERTY OF THE OWNER INCLUDING, BUT NOT LIMITED TO, WINDOWS, DOORS, FLOORS, WALLS, CEILINGS, STAIRS, ELEVATORS, TOILET FACILITIES, AND ELECTRICAL, PLUMBING AND HVAC EQUIPMENT. DAMAGE CAUSED BY THE CONSTRUCTION WORK OR WORKERS MUST BE MADE GOOD IN A TIMELY FASHION. THE GENERAL CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR ALL SUB-CONTRACTORS.
8. THE CONTRACTOR SHALL PERFORM DAILY CLEANING OF THE JOB SITE DURING THE CONSTRUCTION PERIOD AND SHALL PROTECT FINISHED WORK FROM DAMAGE.
9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL COSTS RELATED TO THE TRANSPORT AND HOISTING OF MATERIALS AND EQUIPMENT AND SHALL BE RESPONSIBLE FOR ALL UNLOADING, CHECKING AND STORAGE OF SAME IN CONNECTION WITH THE CONSTRUCTION WORK.
10. THE CONTRACTOR SHALL MAKE ARRANGEMENTS FOR, MAINTAIN AND PAY ALL COSTS FOR TEMPORARY WATER, PLUMBING, POWER, LIGHTING, HEATING AND VENTILATION REQUIRED TO PROPERLY CONDUCT THE WORK.
11. DO NOT SCALE THE DRAWINGS. WRITTEN DIMENSIONS SHALL GOVERN. SHOULD DIMENSIONAL DISCREPANCIES BE ENCOUNTERED, CLARIFICATIONS SHALL BE OBTAINED FROM THE ARCHITECT.
12. LARGE SCALE DETAILS SHALL TAKE PRECEDENCE OVER SMALLER SCALE PLANS AND ELEVATIONS.
13. INSTALL ALL EQUIPMENT AND MATERIALS ACCORDING TO MANUFACTURER'S RECOMMENDATIONS. DIFFICULTIES ARE TO BE REPORTED TO THE ARCHITECT IMMEDIATELY.
14. THE OWNER, ARCHITECT, CONSULTANTS AND INSPECTORS SHALL BE PERMITTED ACCESS TO THE SITE AT ALL TIMES DURING NORMAL WORKING HOURS.
15. DETAILS ARE INTENDED TO INDICATE THE INTENT OF THE DESIGN. MINOR MODIFICATIONS MAY BE REQUIRED TO SUIT FIELD CONDITIONS. SUCH MODIFICATIONS SHALL BE INCLUDED AS PART OF THE WORK.
16. ALL WORK SHALL BE EXECUTED IN A WORKMANLIKE MANNER BY MECHANICS AND TRADESPERSONS SKILLED IN THEIR RESPECTIVE TRADES AND IN ACCORDANCE WITH BEST TRADE PRACTICES.
17. REVIEW OF SUBMITTALS SHALL NOT RELIEVE THE CONTRACTOR OF OBLIGATIONS OR RESPONSIBILITIES FOR DEVIATIONS FROM THE REQUIREMENTS OF THE CONTRACT DOCUMENTS UNLESS THE ARCHITECT IS NOTIFIED AND SPECIFICALLY APPROVES OF ANY DEVIATIONS AT THE TIME OF SUBMISSION.
18. REVIEW OF SUBMITTALS SHALL NOT RELIEVE THE CONTRACTOR'S OBLIGATION FOR COORDINATION NOR WAIVE RESPONSIBILITY FOR ERRORS AND OMISSIONS IN SUBMITTALS, INCLUDING FIELD MEASUREMENTS.
19. THE PRESENCE OF A REPRESENTATIVE OF THE ARCHITECT ON THE JOB SITE DOES NOT IMPLY CONCURRENCE WITH OR APPROVAL OF ANY WORK. THE CONTRACTOR SHALL CALL TO THE ATTENTION OF THE ARCHITECT, IN WRITING, ALL SPECIFIC ITEMS FOR WHICH THE ARCHITECT'S REVIEW IS REQUIRED.
20. UPON SUBSTANTIAL COMPLETION OF THE WORK, THE CONTRACTOR SHALL PREPARE A "PUNCHLIST" OF CORRECTIONS AND UNSATISFACTORY AND/OR INCOMPLETE WORK FOR REVIEW BY THE ARCHITECT.
21. THE CONTRACTOR SHALL MAINTAIN ON-SITE AT ALL TIMES ONE RECORD COPY OF ALL DRAWINGS, PERMITS, SUBMITTALS AND SAMPLES ON WHICH TO RECORD CHANGES DURING CONSTRUCTION. ACCESS TO THESE SHALL BE PROVIDED FOR THE USE OF ALL TRADES, OWNER REPRESENTATIVES, AND THE ARCHITECT DURING THE CONSTRUCTION.
22. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE OWNER IN THE EVENT THAT MOLD OR ASBESTOS IS UNCOVERED. THE OWNER SHALL RETAIN A QUALIFIED CONSULTANT WHO SHALL ARRANGE FOR PROMPT IDENTIFICATION, TESTING, TREATMENT, REMEDIATION, AND DISPOSAL OF THE MOLD OR ASBESTOS.

Lab Design Architect

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Owner

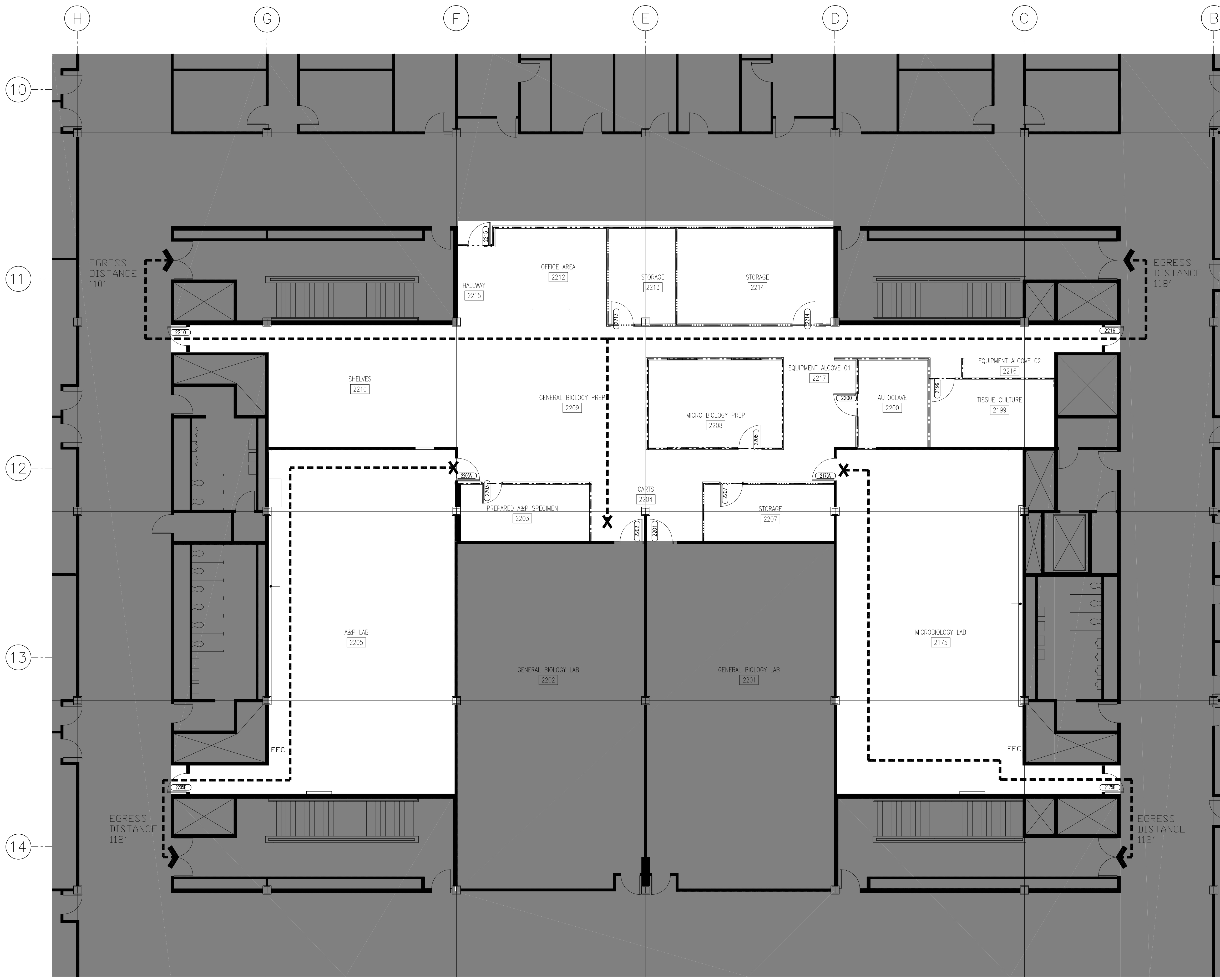
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SYMBOLS AND ABBREVIATIONS

G100

SEAL



EGRESS ANALYSIS				
	TYPE	AREA (SF)	SF/OCCUP.	OCCUP.
PROJECT	CLASSROOM	2348	20	118
OCCUPANCY	BUSINESS	1100	100	11
USE AREAS	STORAGE	760	300	3
PROJECT TOTAL				132

2ND FLOOR OCCUPANT BALANCE: 1929
 TOTAL 2ND FLOOR OCCUPANTS: 2061

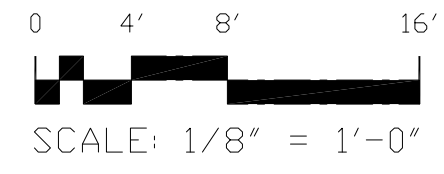
EGRESS CAPACITY

TREAD WIDTH OF EACH EGRESS STAIR IS 66"
 66" = 3 UNITS OF EGRESS WIDTH

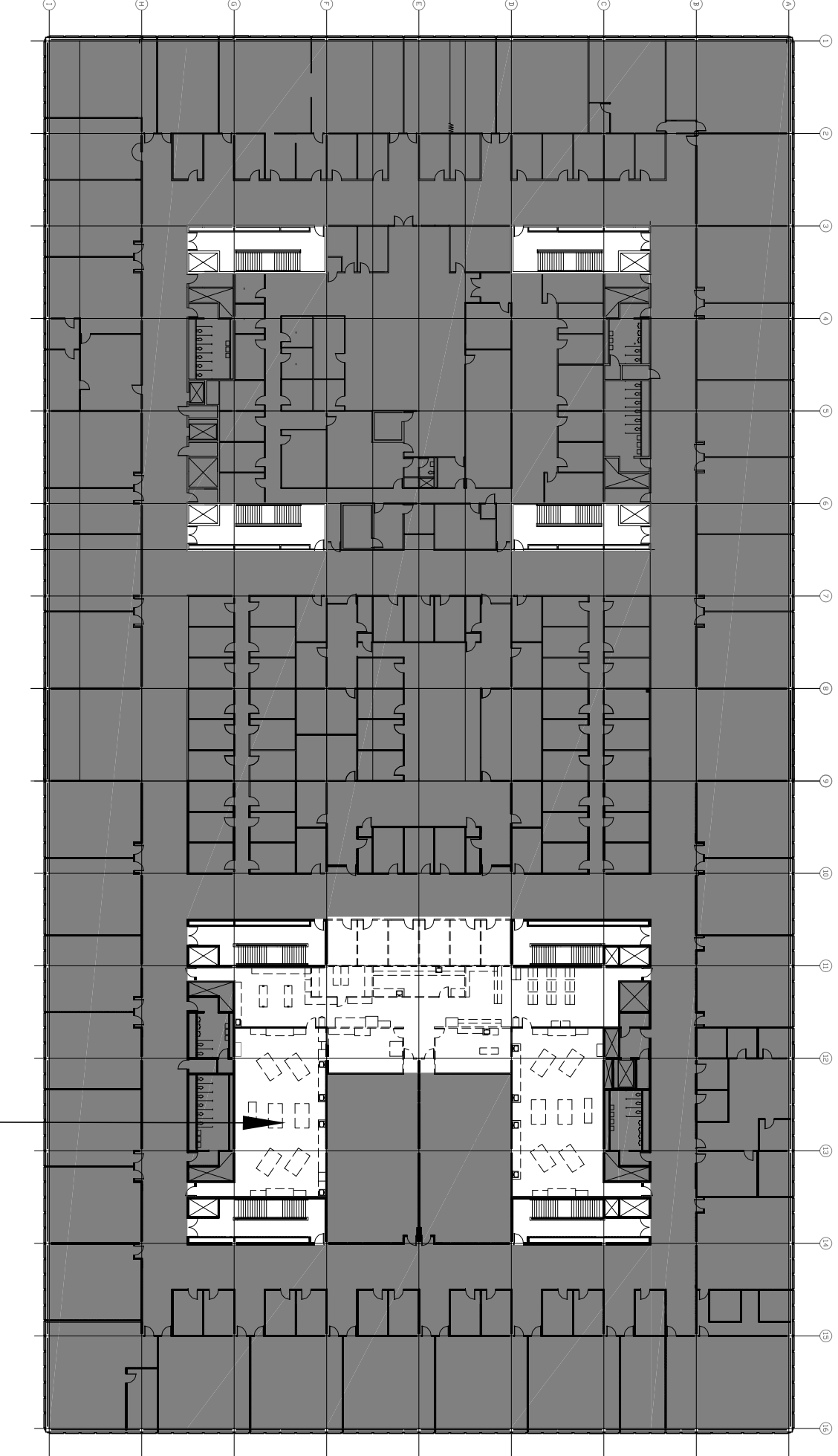
8 STAIRS X 3 UNITS/ STAIR X 100 PERSONS/UNIT = 2400 PERSONS
 MAXIMUM EGRESS CAPACITY = 2400 PERSONS

MAXIMUM ALLOWANCE TRAVEL DISTANCE = 200 FT
 MAXIMUM TRAVEL DISTANCE = 120 FT

1 EGRESS PLAN
 1/8" = 1'-0"



PARTITION LEGEND	
- - - -	UNRATED WALL TO DECK
- . . . -	1-HR RATED PARTITION
- - - -	2-HR RATED PARTITION



2 KEY PLAN
 1/8"

NO.	DATE	REVISIONS/ISSUANCES

07/25/23 ISSUE FOR BID
 05/17/23 ISSUE FOR 50% CD
 04/28/23 ISSUE FOR CLIENT REVIEW



CITY COLLEGES OF CHICAGO - TRUMAN COLLEGE

PROJECT NUMBER: 42280
 PROJECT MANAGER: _____
 ARCH/ENG: _____
 SCALE: _____
 DRAWN BY: NR
 CHECKED BY: RC

LIFE SAFETY AND CODE PLAN

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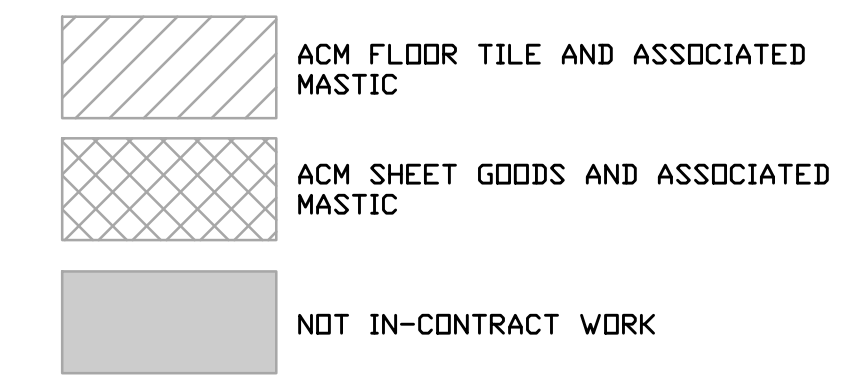
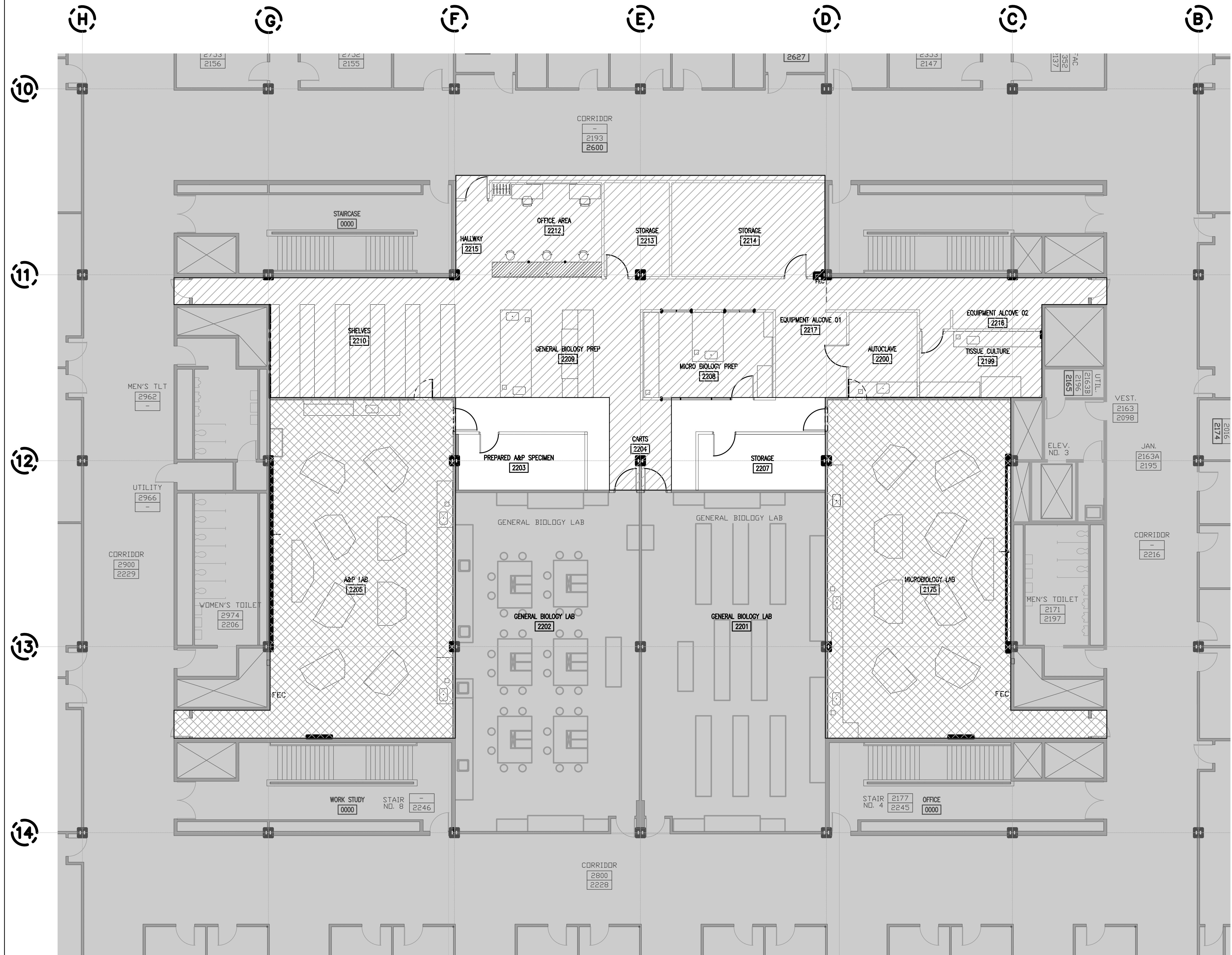
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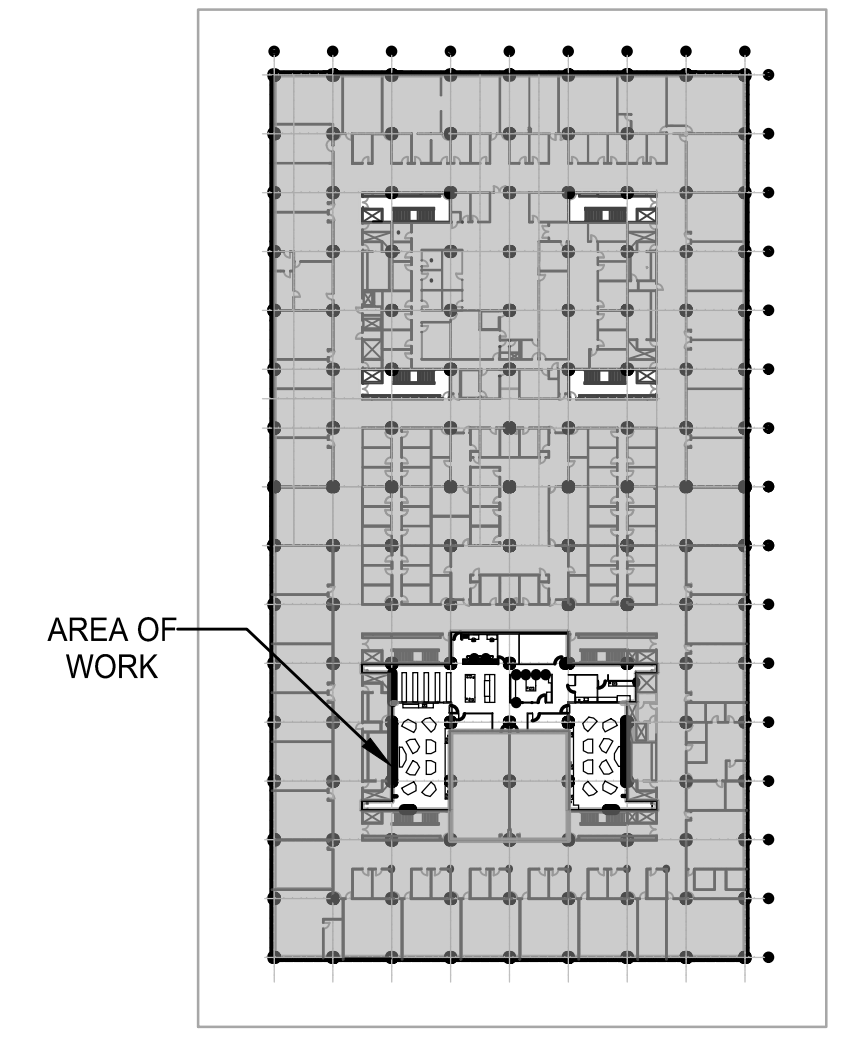


SEAL



- ASBESTOS ABATEMENT GENERAL NOTES
1. THE ABATEMENT CONTRACTOR SHALL ABATE, REMOVE, AND DISPOSE OF ALL ASBESTOS CONTAINING MATERIAL (ACM), IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE, AND LOCAL REGULATIONS.
 2. LOCATIONS AND QUANTITIES OF ACM IDENTIFIED ON THESE DRAWINGS AND IN THE SUPPLIED SPECIFICATIONS AND SUPPORTING DOCUMENTS ARE FOR GENERAL REFERENCE PURPOSES AND MAY NOT REFLECT EXACT LOCATION AND QUANTITY OF ALL ACM LOCATED WITHIN THE SCOPE OF WORK.
 3. THE ABATEMENT CONTRACTOR SHALL FIELD VERIFY CONDITIONS AND QUANTITY OF ACM AND DEMOLITION MATERIALS BEFORE BIDDING, AND IS RESPONSIBLE TO ABATE, REMOVE, AND DISPOSE OF ALL ACM, SURFACES, COMPONENTS AND FIXTURES THAT HAVE OR ARE IMPACTED BY ACM.
 4. THE CONTRACTOR SHALL ABATE, REMOVE, AND DISPOSE OF ALL LAYERS OF FLOOR TILE, UNOLEUM SHEET GOODS AND ASSOCIATED MASTIC ADHESIVES FROM FLOORS. ALL INSTALLED RESILIENT FLOORING SHALL BE TREATED AS ACM. ALL ACM FLOORING WILL BE REMOVED TO CLEAN, BARE CONCRETE.
 5. PAPER BACKED FIBERGLASS, FOAM AND RUBBER THERMAL SYSTEM INSULATION (TSI) IS NON-ACM AND IS NOT REQUIRED TO BE ABATED AS ACM.
 6. THE ABATEMENT CONTRACTOR SHALL REFER TO AND COORDINATE WORK WITH ARCHITECTURAL DEMOLITION PLANS AND SPECIFICATIONS AND MECHANICAL ELECTRICAL AND PLUMBING PLANS AND SPECIFICATIONS.
 7. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL FURNISHINGS, EQUIPMENT AND OTHER PRODUCTS THAT REMAIN.
 8. ALL PLUMBING SYSTEMS, NOT SCHEDULED FOR DEMOLITION, REMOVAL AND/OR REPLACEMENT, INCLUDING BUT NOT LIMITED TO DOMESTIC HOT WATER, DOMESTIC COLD WATER, HOT WATER RECIRCULATION, WASTE AND VENT SYSTEMS THAT ARE TO REMAIN ARE TO BE PROTECTED FROM DAMAGE. THE ABATEMENT CONTRACTOR SHALL REFER TO AND COORDINATE WORK WITH ARCHITECTURAL DEMOLITION PLANS AND SPECIFICATIONS AND MECHANICAL ELECTRICAL AND PLUMBING PLANS AND SPECIFICATIONS.
 9. REFER TO ARCHITECTURAL DEMOLITION DRAWINGS FOR PLUMBING AND MECHANICAL DEMOLITION.
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 13. THE LABORATORY HOODS AND ASSOCIATED EXHAUST DUCTING HAVE BEEN USED OVER THE YEARS FOR A MULTITUDE OF KNOWN AND UNKNOWN CHEMICAL AGENTS, AND MUST BE HANDLED AS HAZARDOUS WASTE. THE CONTRACTOR SHALL DECOMMISSION, DECONTAMINATE, ABATE, REMOVE AND DISPOSE OF ALL EXISTING LABORATORY HOODS INCLUDING, DUCT SYSTEMS, FANS, EXHAUST STACKS, AND ANY OTHER COMPONENTS ASSOCIATED WITH THE HOOD THAT MAY HAVE BEEN IMPACTED BY CHEMICALS IN COORDINATION WITH THE COLLEGE FACILITIES AND SERVICES IN ACCORDANCE WITH SPECIFICATIONS.

1 DEMOLITION PLAN
1/8" = 1'-0"



2 KEY PLAN
1/8" = 1'-0"

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-TRUMAN COLLEGE

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SCALE: 1/8" = 1'-0"
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CHECKED BY: FM

ABATEMENT PLAN
SECOND FLOOR

HZ100

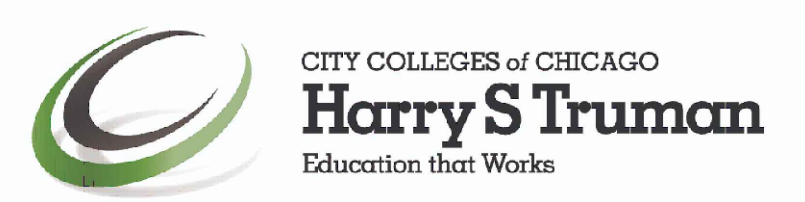
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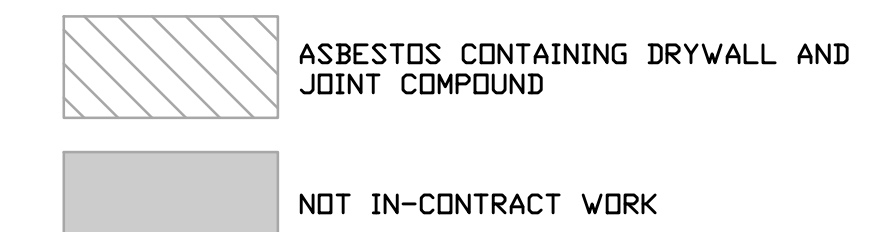
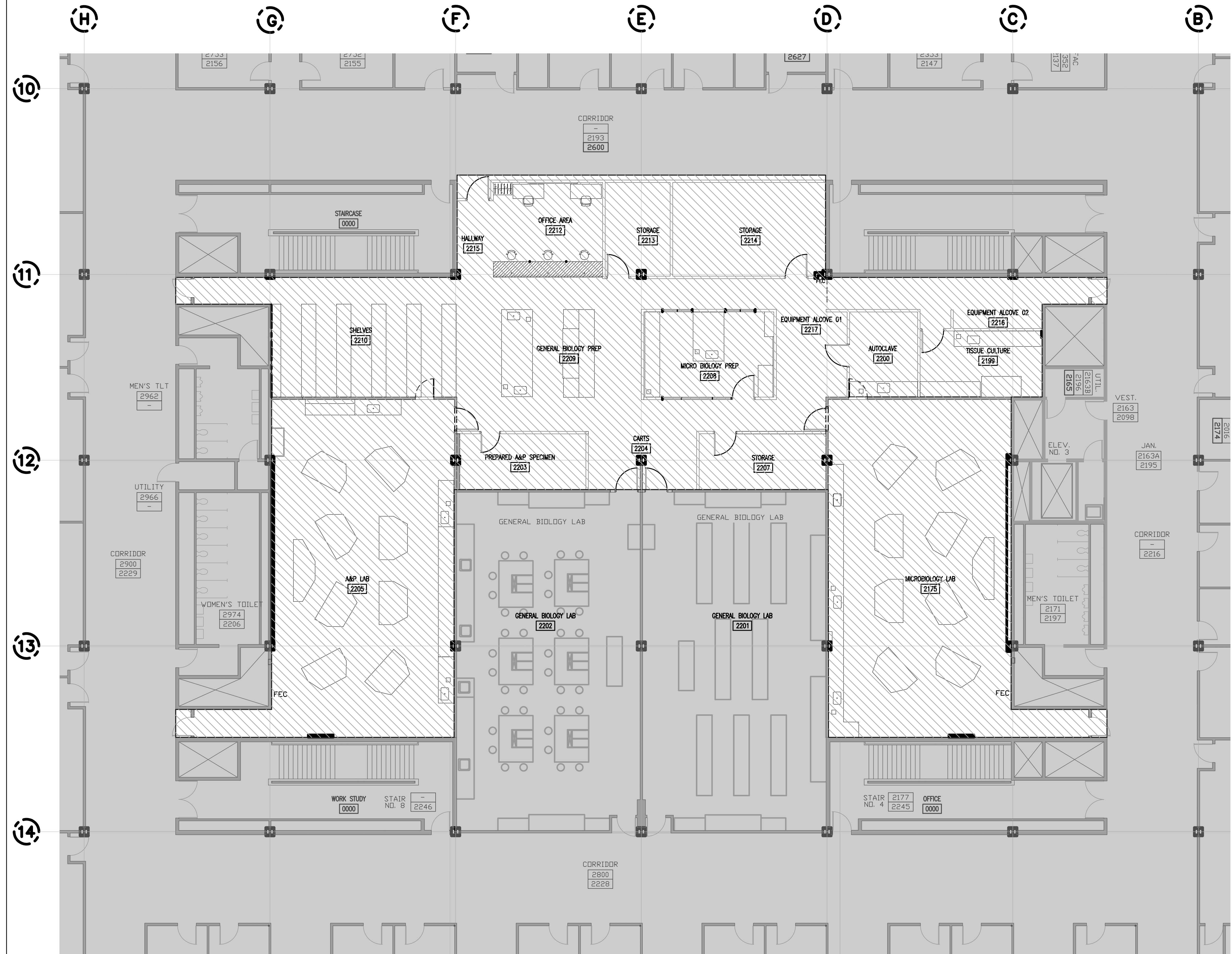
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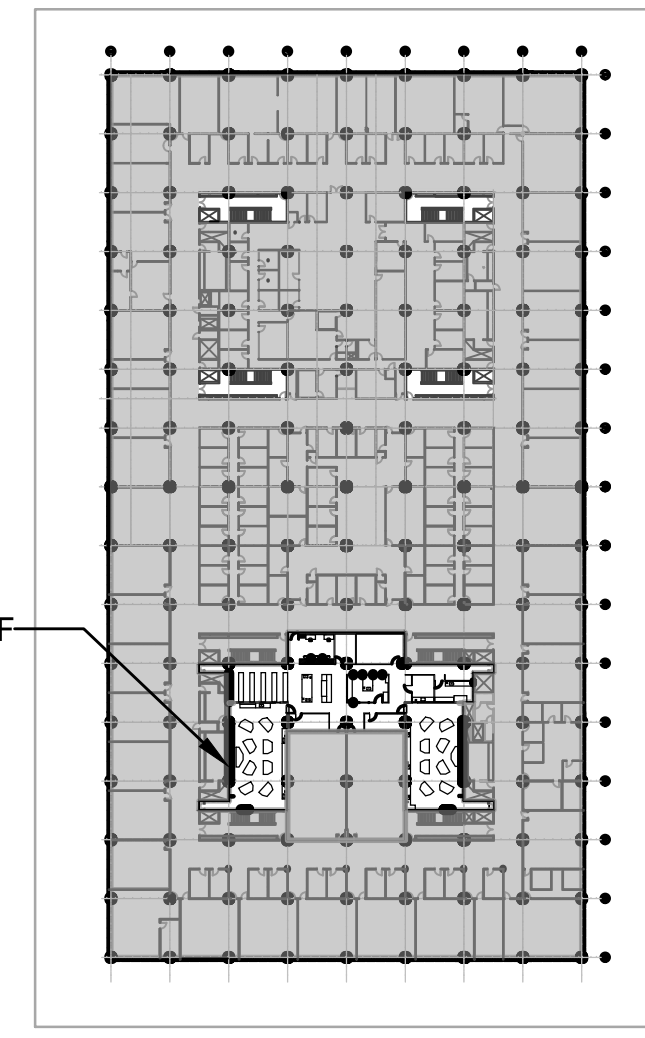
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1/8" = 1'-0"



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ARCH/ENG:

SCALE: 1/8" = 1'-0"

DRAWN BY: JS

CHECKED BY: FM

ABATEMENT PLAN
SECOND FLOOR

HZ101

Lab Design Architect Environmental Engineer MEPFP Engineer Architect of Record

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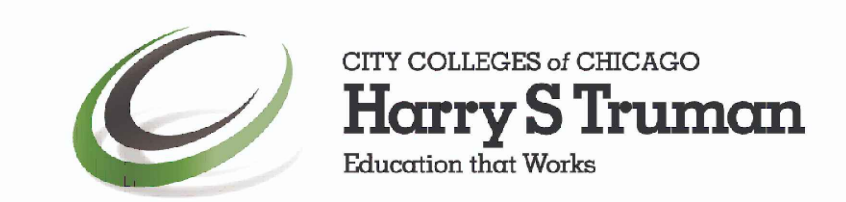
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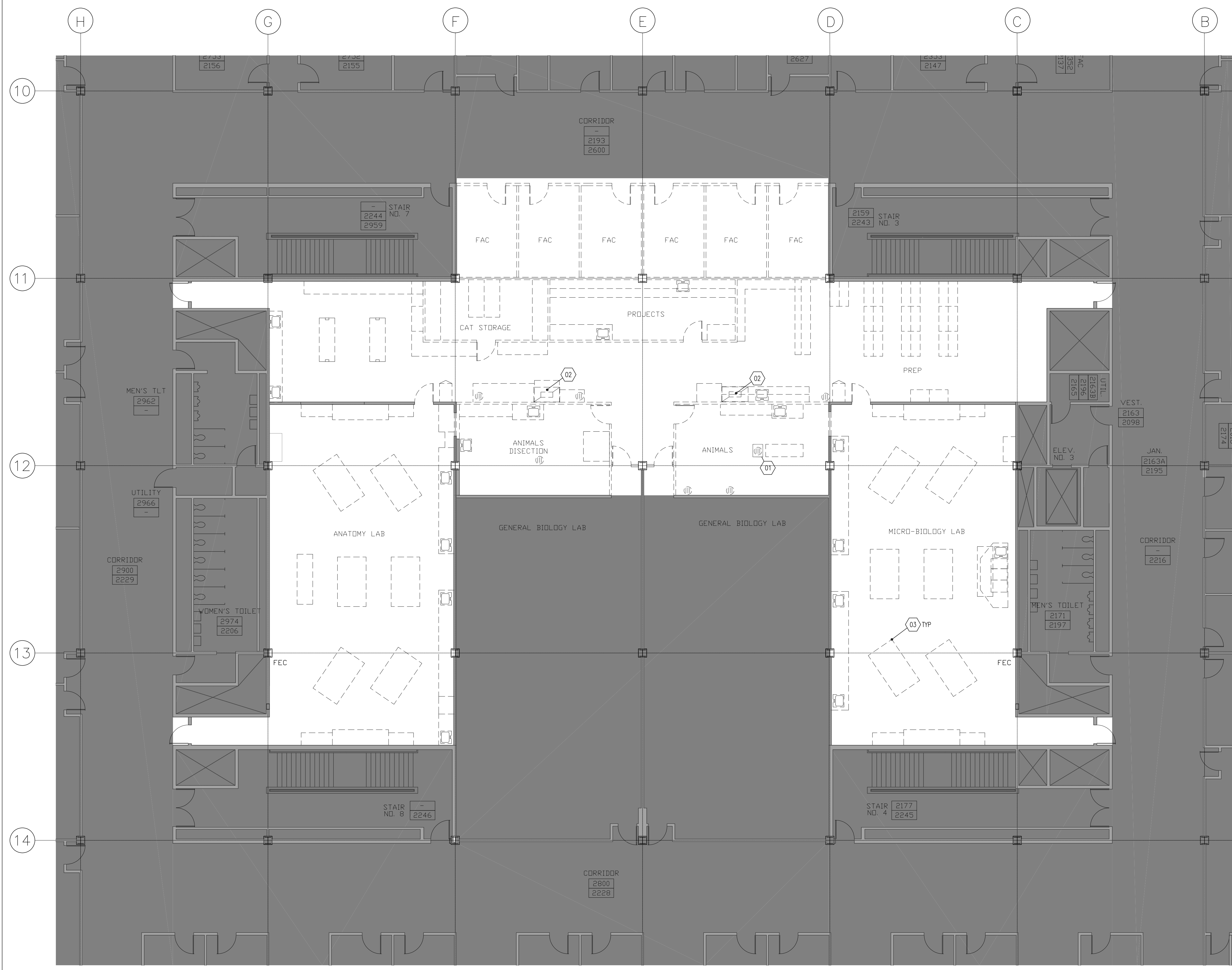
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Owner

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SEAL



KEY NOTES

KEYNOTES

01 FLOOR DRAIN TO BE REMOVED AND REPLACED.

02 EXIST FUME HOODS TO BE REMOVED REMOVE AND DISPOSE THROUGH AN ABATEMENT PROCESS.

03 EXISTING STUDENT LAB BENCH TO BE REMOVED.

SYMBOL LEGEND

DEMOLITION PLAN LEGEND

F.E.C. EXISTING FIRE EXTINGUISHER CABINET TO REMAIN

REMOVE DOOR AND FRAME, SALVAGE.

REMOVE PARTITION

EXISTING PARTITION TO REMAIN

NOT IN CONTRACT FLOOR DRAIN TO BE REMOVED/DEMOLISHED. PATCH AND REPAIR FLOOR SLAB.

EXIST CEILING GRID & PANELS TO BE DEMOLISHED

EXIST CEILING GRID TO REMAIN DEMOLISH EXIST. ACOUSTIC PANELS

DEMO CEILING FIXTURES

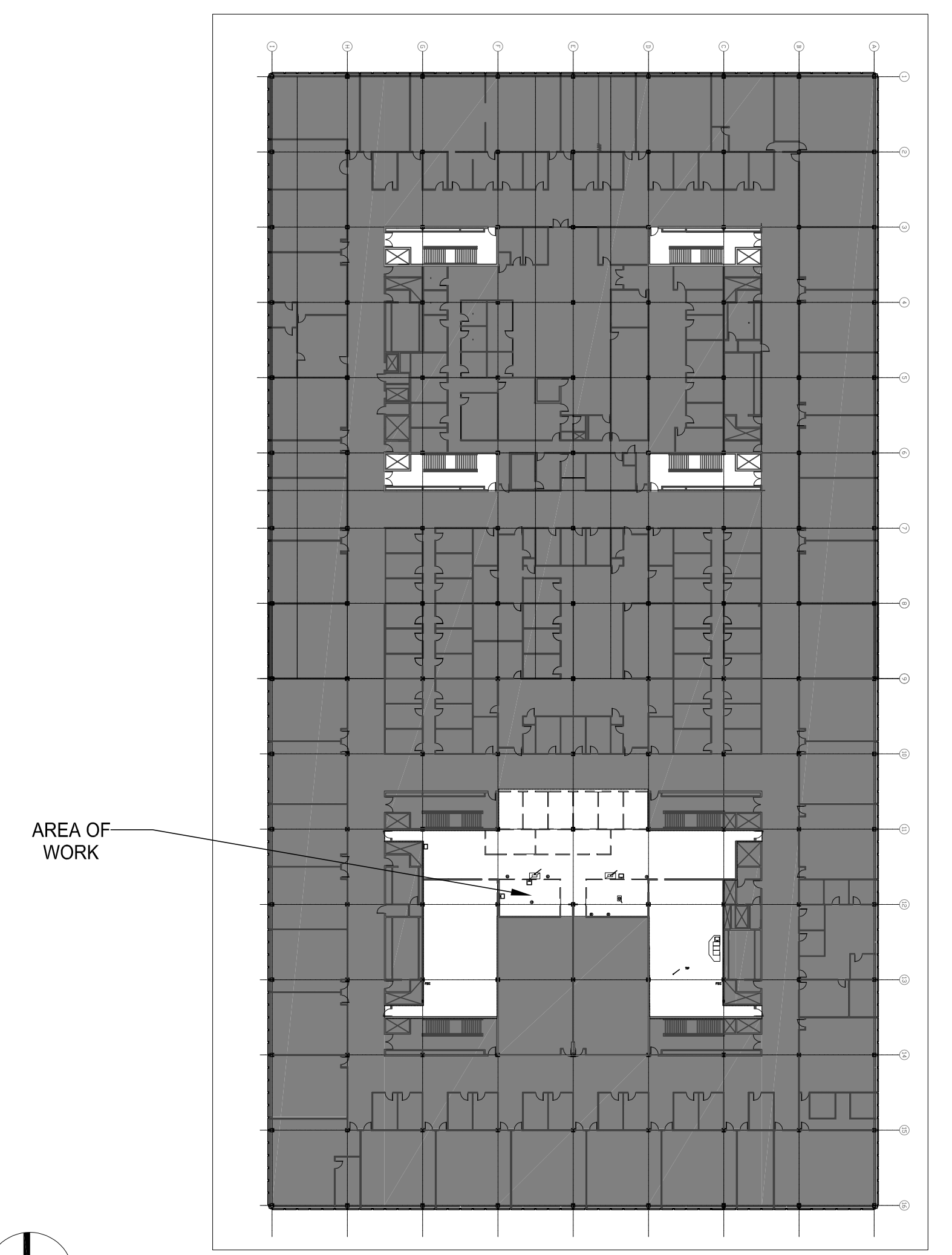
EX CEILING FIXTURES

DEMOLITION NOTES

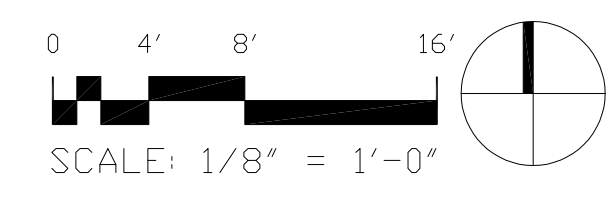
GENERAL NOTES

- SALVAGE DOORS AND FRAMES RETURN TO OWNER. SALVAGE LEVER HANDLE DOOR HARDWARE FOR RE-USE. RETURN UNUSED HARDWARE TO OWNER.
- REMOVE EXISTING FLOOR FINISHES THROUGH HAZARDOUS MATERIALS ABATEMENT PROCESS AND PREPARE FLOOR FOR NEW FINISH.
- DEMOLISH AND DISPOSE OF INDICATED GYP.BD. PARTITIONS THROUGH A HAZARDOUS MATERIALS ABATEMENT PROCESS.
- ALL ITEMS TO BE REMOVED FOR REINSTALLATION OR TO BE RETURNED TO OWNER SHALL BE PROTECTED, CLEAN AND FREE FROM DAMAGE. FOR ALL ITEMS SCHEDULED FOR REMOVAL AND REINSTALLATION, THE CONTRACTOR SHALL VERIFY AND PROVIDE DOCUMENTATION OF THE CONDITION AND FUNCTIONALITY OF THE ITEMS PRIOR TO REMOVAL. ITEMS WITH UNDOCUMENTED DAMAGE SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR AT NO COST TO THE OWNER.
- THE CONTRACTOR SHALL MAINTAIN THE AREA OF DEMOLITION AND CONSTRUCTION IN A CLEAN AND ORDERLY CONDITION WITH DAILY REMOVAL OF DEBRIS. THE SITE SHALL BE LEFT BROOM CLEAN. COORDINATE REMOVAL OF DEBRIS WITH MUNICIPAL AND OWNER'S RULES AND REQUIREMENTS.
- THE CONTRACTOR SHALL PERFORM ALL CUTTING, PATCHING AND REPAIRING REQUIRED TO DO THE WORK INDICATED IN THE DOCUMENTS. ALL CUTTING AND REMOVALS SHALL BE DONE NEATLY.
- ALL EXISTING SURFACES AND EQUIPMENT THAT REMAIN SHALL BE FULLY PROTECTED FROM DAMAGE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DAMAGE AND SHALL MAKE REPAIRS AT NO ADDITIONAL COST TO OWNER.
- ALL EXISTING FURNITURE AND EQUIPMENT THAT WILL BE REMOVED OUT FROM PROJECT AREA FOR CONSTRUCTION PURPOSE, THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE SAFE RE-LOCATION OF THOSE AND RETURN BACK TO SITE AFTER CONSTRUCTION COMPLETION WITH NO ADDITIONAL COST TO OWNER.
- ERECT AND MAINTAIN DUSTPROOF BARRIERS TO PREVENT THE SPREAD OF DUST AND FUMES TO OTHER PARTS OF THE BUILDING. UPON COMPLETION OF WORK, REMOVE BARRIERS AND REPAIR DAMAGED SURFACES TO MATCH ADJACENT.
- PROTECT HVAC SYSTEM FROM DUST AND DEBRIS. CONTRACTOR TO PROVIDE FILTER MEDIA TO COVER THE MAIN RETURN AIR GRILLES. PROVIDE NEW FILTERS FOR MECHANICAL UNITS AT THE COMPLETION OF THE CONSTRUCTION WORK.
- CONTRACTOR SHALL COORDINATE THE SHUTDOWN OF BUILDING SYSTEMS WITH THE OWNER PRIOR TO IMPLEMENTATION.
- COMPLY WITH APPLICABLE LOCAL, STATE AND FEDERAL CODES AND REGULATIONS PERTAINING TO THE SAFETY OF PERSONS, PROPERTY AND ENVIRONMENTAL PROTECTION.
- ANNYANCES AND DISTURBANCES SHALL BE KEPT TO A MINIMUM AS NECESSARY FOR THE PERFORMANCE OF THE WORK.
- REMOVE ALL EXISTING MATERIALS AND ITEMS WHICH CAUSE RISKS OR DEPRESSIONS IN THE FLOORING SURFACE.
- REFER TO ENGINEERING DRAWINGS FOR THE SCOPE OF REMOVAL OF ELECTRICAL, PLUMBING AND HVAC ITEMS.
- NO STRUCTURAL ELEMENTS SHALL BE REMOVED.
- REMOVE EXISTING WALL BASE IN ALL PROJECT AREAS. PREP EXISTING WALLS TO REMAIN TO RECEIVE NEW BASE.
- DEMOLISH ALL ELECTRICAL, MECHANICAL AND PLUMBING ITEMS INDICATED FOR DEMOLITION BACK TO THEIR SOURCE UNDO. REFER TO ENGINEERING DRAWINGS.

1 DEMOLITION PLAN
1/8" = 1'-0"



2 KEY PLAN
1/8" = 1'-0"



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SECOND FLOOR
DEMOLITION PLAN

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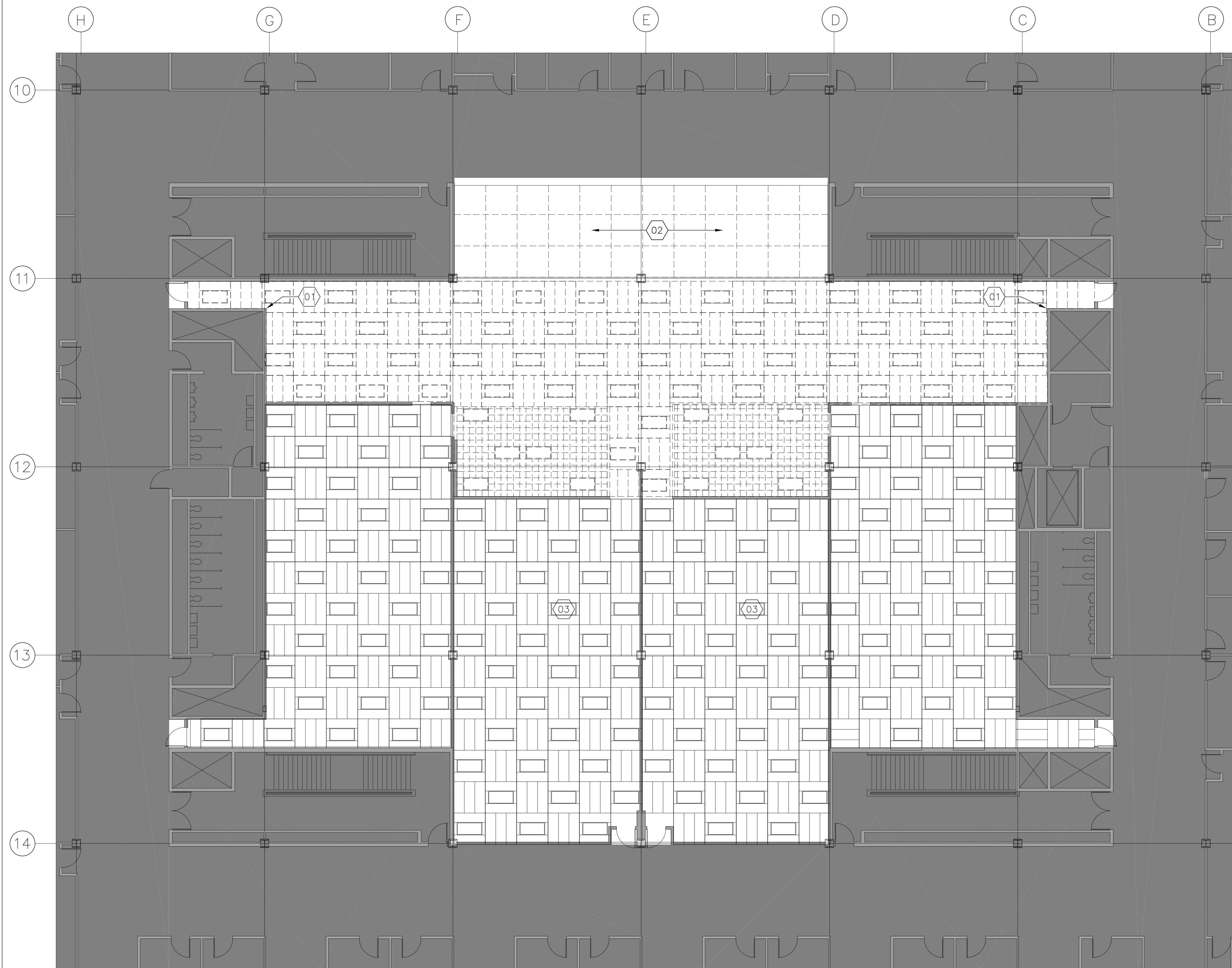
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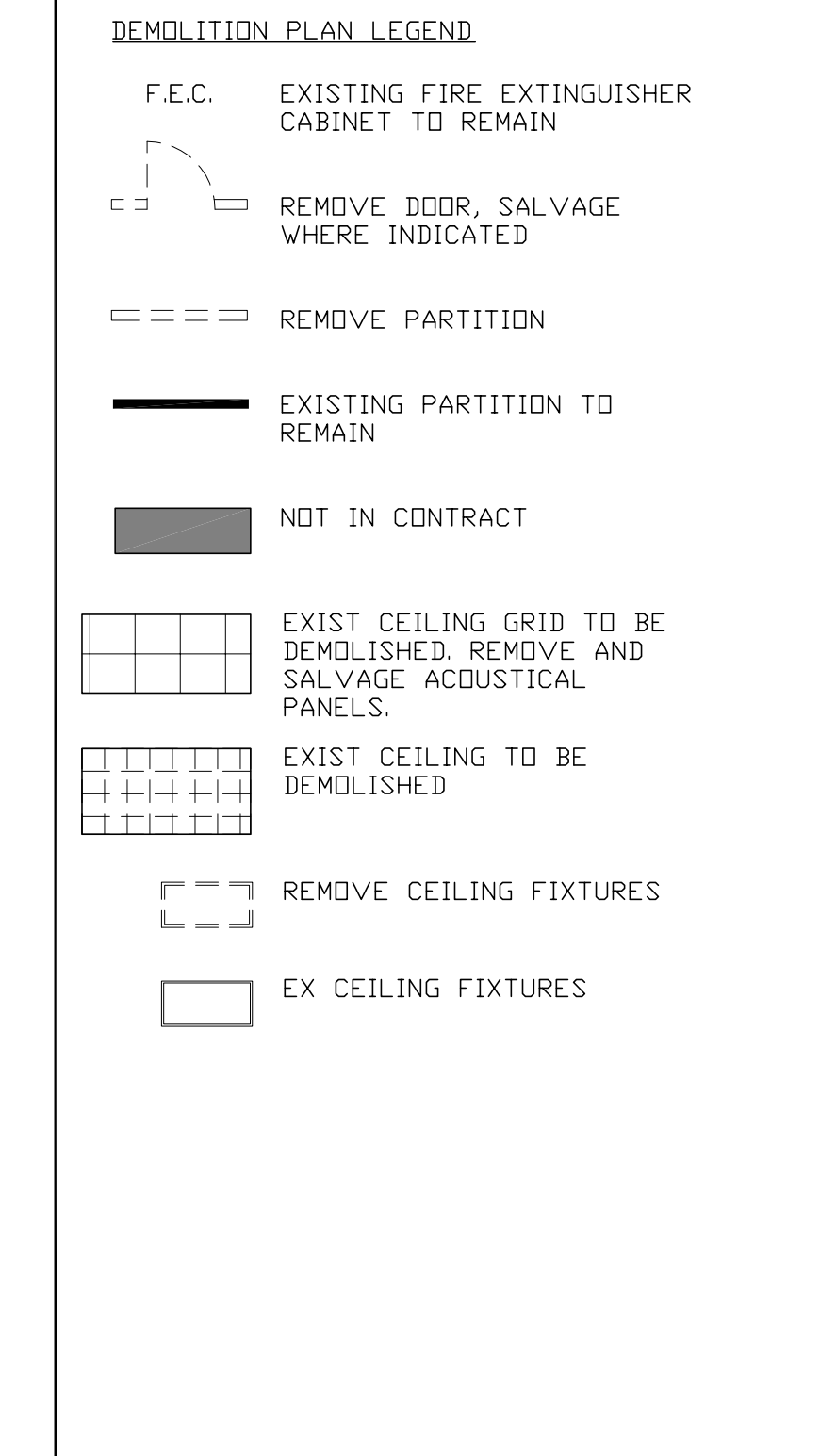
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SYMBOL LEGEND



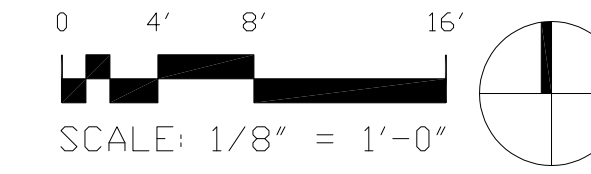
DEMOLITION NOTES

1. SALVAGE CEILING TILES FOR RE-INSTALLATION
2. SALVAGE LIGHT FIXTURES FOR RE-INSTALLATION
3. SALVAGE CEILING PANELS FOR RE-USE
4. COORDINATE REMOVAL & SALVAGE OF AV EQUIPMENT WITH OWNER.
5. REMOVE AND SALVAGE FOR REINSTALLATION AREAS OF 1ST FLOOR CEILING REQUIRED FOR DEMOLITION AND INSTALLATION OF MECHANICAL, ELECTRICAL AND PLUMBING. CO-ORDINATE WITH ENGINEERING DRAWINGS. INSTALL NEW CEILING TO REPLACE DAMAGED CEILING.

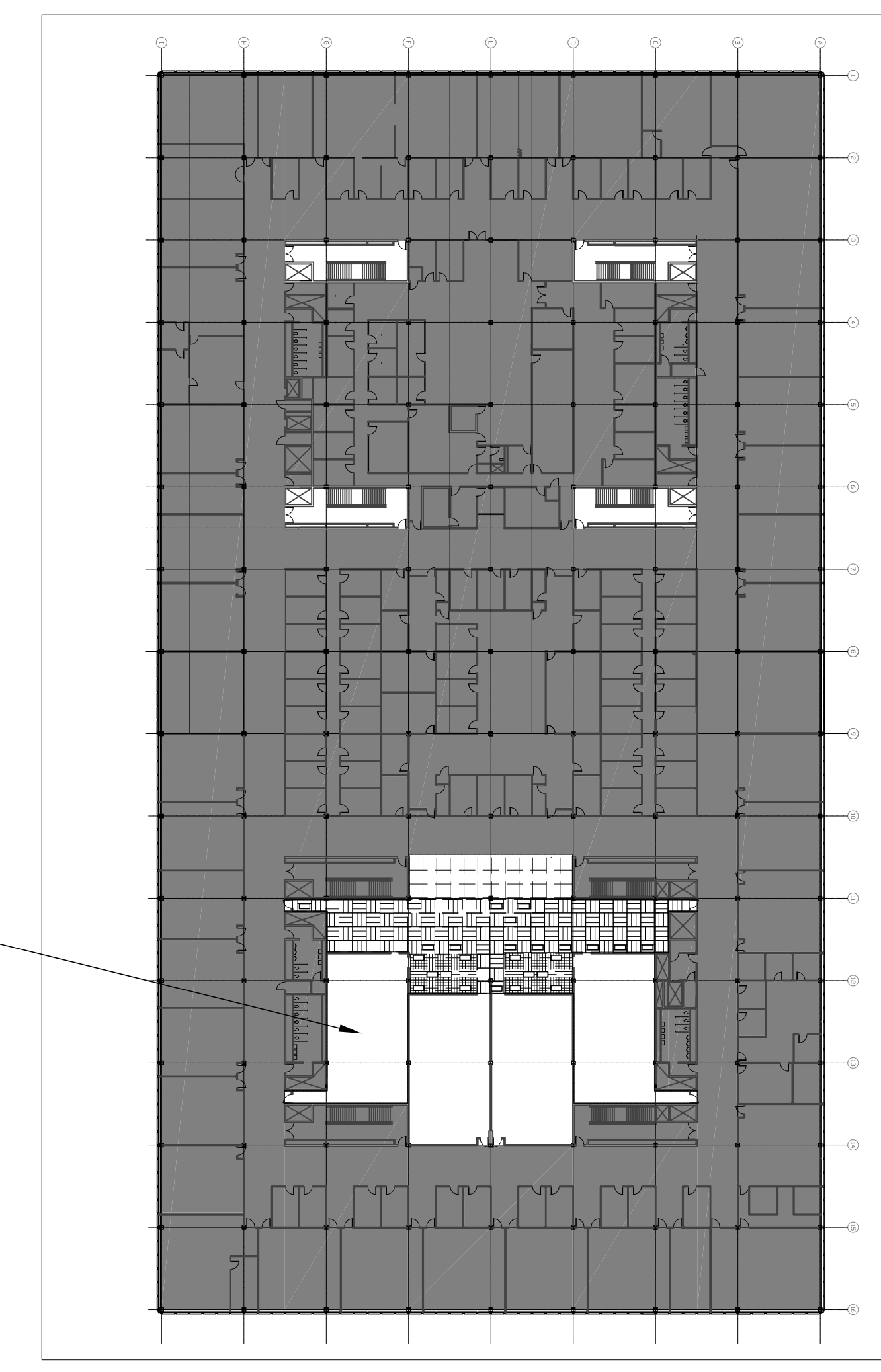
KEY NOTES

- KEY NOTES**
- 01 EXIST. WALL MTD. EXIT SIGN TO REMAIN
 - 02 REMOVE EXIST. CEILING AND LIGHT FIXTURES IN OFFICES
 - 03 REMOVE AND SALVAGE FOR REINSTALLATION AREAS OF CEILING REQUIRED FOR DEMOLITION AND INSTALLATION OF MECHANICAL, ELECTRICAL AND PLUMBING. CO-ORDINATE WITH ENGINEERING DRAWINGS. INSTALL NEW CEILING TO REPLACE DAMAGED CEILING.

1 REFLECTED CEILING DEMOLITION PLAN
1/8" = 1'-0"



AREA OF WORK



2 KEY PLAN
NTS

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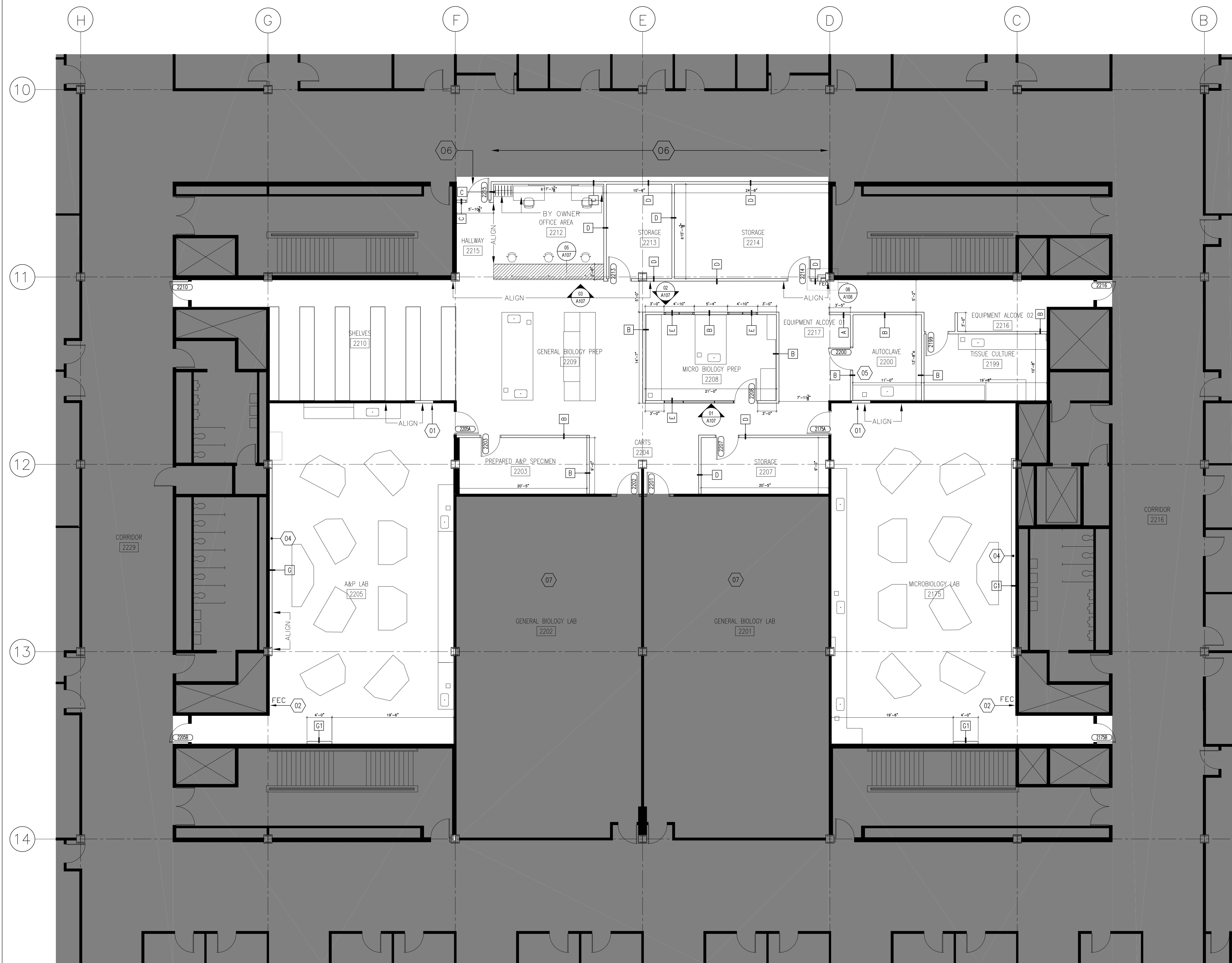


SECOND FLOOR REFLECTED CEILING DEMOLITION PLAN

A103

SEAL

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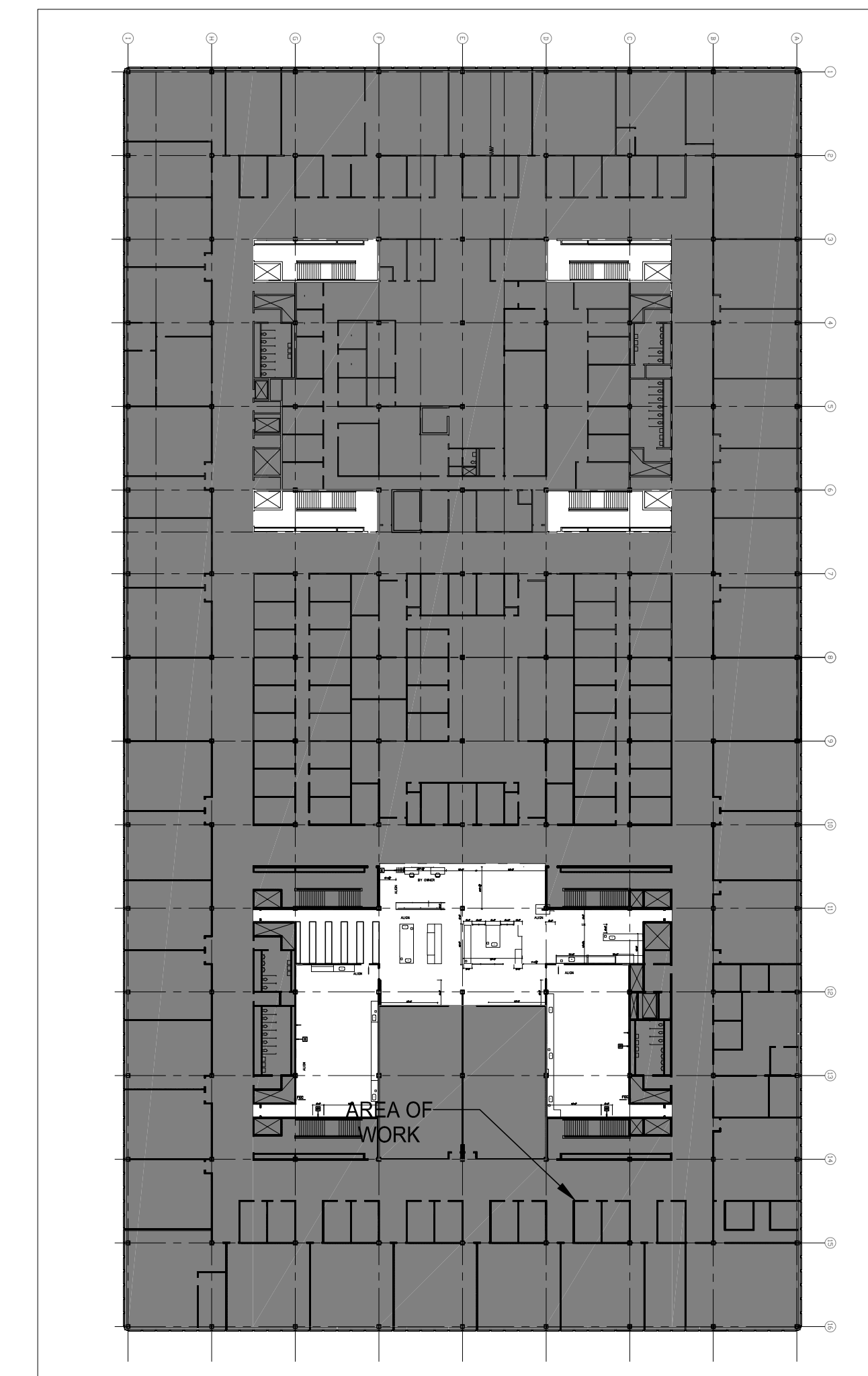


1 PARTITION PLAN
1/8" = 1'-0"

- KEY NOTES**
- 01 INFILL TO MATCH ADJACENT PARTITION.
 - 02 PROVIDE NEW RECESSED BOX WITH WINDOW DOOR FOR GAS SHUT-OFF VALVE.
 - 03 NEW DOUBLE TIER S-WIDE STANDARD STEEL LOCKERS 12" W X 15" D X 66" H. GRAY.
 - 04 PROVIDE IN-WALL BLOCKING ENTIRE WIDTH OF NEW FURRING WALL FOR MONITORS & MARKER BOARDS.
 - 05 USE MOLD AND MOISTURE RESISTANT GYP. BD. FOR PARTITIONS IN THIS ROOM.
 - 06 PATCH WALLS, FLOORS & CEILINGS ON CORRIDOR SIDE TO MATCH EXISTING.
 - 07 PATCH WALLS, FLOOR AND CEILING IN CLASSROOMS TO MATCH EXISTING IF ANY NEEDED AS A RESULT OF WORK RELATED TO PROJECT AREA.

- SYMBOL LEGEND**
- F.E.C. ■ EXISTING FIRE EXTINGUISHER CABINET TO REMAIN
 - WALL TYPE - SEE SHEET A-108
 - EXISTING PARTITION TO REMAIN
 - NEW PARTITION AS INDICATED
 - NEW DOOR
 - NEW SIDELIGHT AND GLAZING
 - NEW MILLWORK
 - NOT IN CONTRACT

- GENERAL NOTES**
1. ALL PARTITIONS ARE TYPE A UNLESS NOTED OTHERWISE.
 2. REFER TO LF-SERIES AND PLUMBING DRAWINGS FOR SINK AND PLUMBING LOCATIONS.
 3. REFER TO LF-SERIES DRAWINGS FOR EQUIPMENT AND CASEWORK LOCATIONS.
 4. CONFLICTS BETWEEN SITE CONDITIONS AND DRAWINGS SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ARCHITECT.
 5. ALL WORK SHALL BE CONSTRUCTED PLUMB, LEVEL, SQUARE AND TRUE AND IN PROPER ALIGNMENT.
 6. ALL DIMENSIONS ARE TO FACE OF FINISHED CONSTRUCTION UNLESS NOTED OTHERWISE.
 7. ALL EXISTING PARTITIONS TO REMAIN ARE TO BE PATCHED AND REPAIRED TO MATCH ADJACENT SURFACES. SEAL ABANDONED PENETRATIONS AT FLOORS, WALLS AND SHAFTS TO MAINTAIN FIRE/SMOKE AND ACoustICAL RATINGS.
 8. ALL INFILL OF DOORS, WALLS AND OPENINGS SHALL MATCH AND BE FLUSH WITH ADJACENT AND EXISTING PARTITION CONSTRUCTION.
 9. PARTITION DEPTH AT FIRE EXTINGUISHER CABINET LOCATIONS SHALL ACCOMMODATE FULL CONCEALMENT OF THE RECESSED CABINETS AS SPECIFIED BY THE MANUFACTURER.
 10. ALL PARTITIONS ABUTTING COLUMNS ARE TO ALIGN WITH THE FACE OF THE COLUMN UNLESS NOTED OTHERWISE.
 11. CONSTRUCTION OF FIRE-RATED PARTITIONS, INCLUDING TAPING AND FINISHING OF GYPSUM WALLBOARD FOR FULL HEIGHT TO STRUCTURE ABOVE, SHALL BE IN ACCORDANCE WITH UL SPECIFICATIONS TO ACHIEVE RATING INDICATED.
 12. GYPSUM WALLBOARD ON BOTH SIDES OF ALL PARTITIONS WITH PLUMBING ROUGH-INS SHALL BE WATER-RESISTANT.
 13. ALL EXPOSED GYPSUM BOARD EDGES SHALL HAVE METAL EDGE TRIM.
 14. PROVIDE GROUNDS AND BLOCKING IN METAL FRAMED PARTITIONS FOR THE ANCHORAGE SUPPORT OF ALL WALL HUNG CASEWORK, SHELVING, A/V DEVICES, MARKER BOARDS, ETC. COORDINATE WITH LAB CASEWORK DRAWINGS. ALL CONCEALED BLOCKING AND LUMBER SHALL BE FIRE TREATED.
 15. REFER TO ENGINEERING DRAWINGS (INCLUDING ME-2, EG-1) FOR RISE/TP WORK.
 16. REFER LAB DRAWINGS (LF-SERIES) FOR LOCATIONS AND REQUIREMENTS FOR CASEWORK.
 17. REFER TO ENGINEERING DRAWINGS AND LAB DRAWINGS (LF-SERIES) FOR LOCATIONS AND REQUIREMENTS FOR POWER, DATA, A/V, MECHANICAL AND PLUMBING.
 18. PATCH AND REPAIR ALL WALLS THAT MUST BE OPENED TO ACCOMMODATE THE DEMOLITION AND INSTALLATION OF NEW POWER, DATA, A/V, MECHANICAL AND PLUMBING.



2 KEY PLAN
1/8" = 1'-0"

NO.	DATE	REVISIONS/ISSUANCES
07/25/23		ISSUE FOR BID
05/17/23		ISSUE FOR 50% CD
04/28/23		ISSUE FOR CLIENT REVIEW



CITY COLLEGES OF CHICAGO
-TRUMAN COLLEGE

PROJECT NUMBER: 42280
PROJECT MANAGER:
ARCH/ENG:
SCALE: 1/8" = 1'-0"
DRAWN BY: NR
CHECKED BY: RC

SECOND FLOOR
PARTITION PLAN

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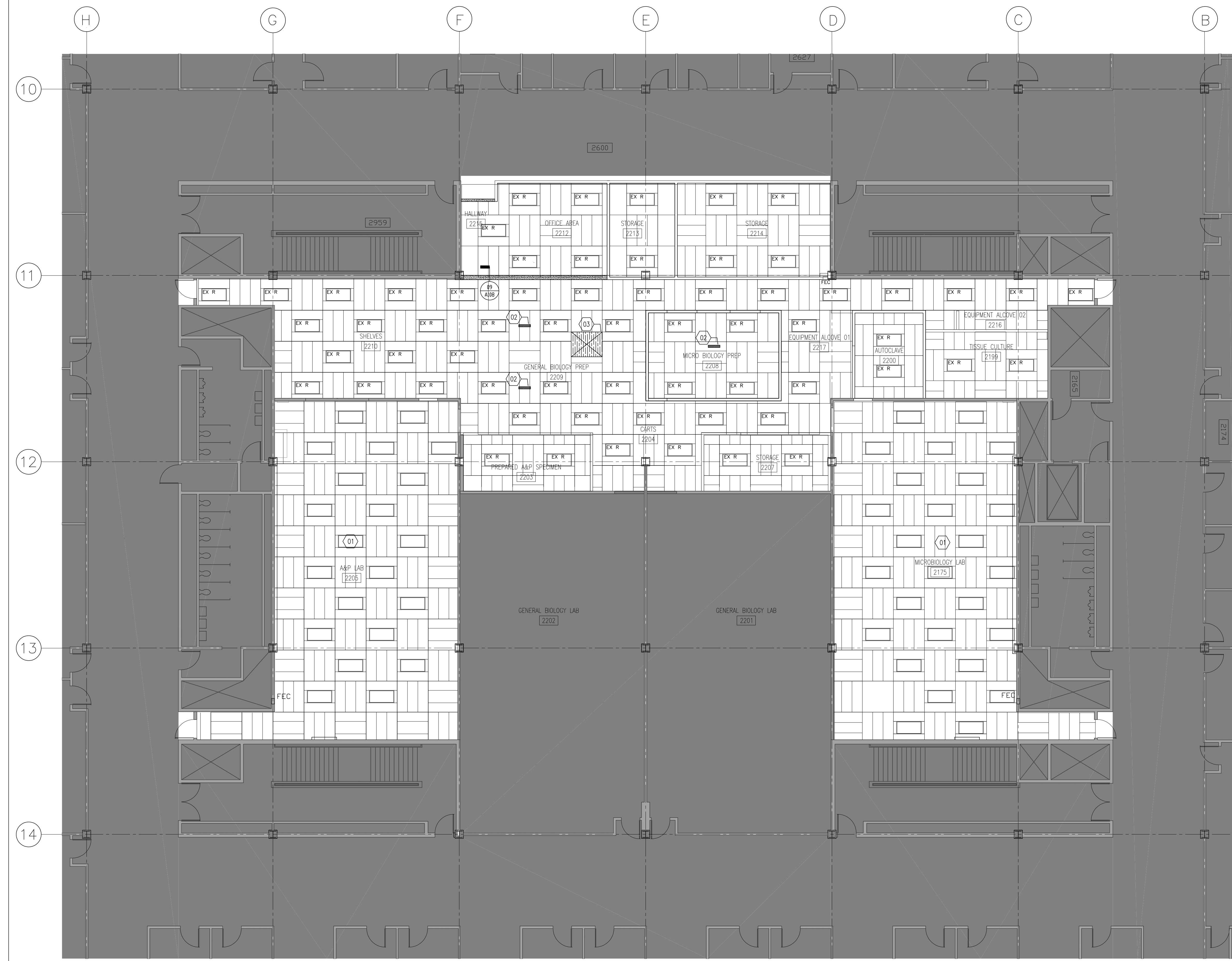
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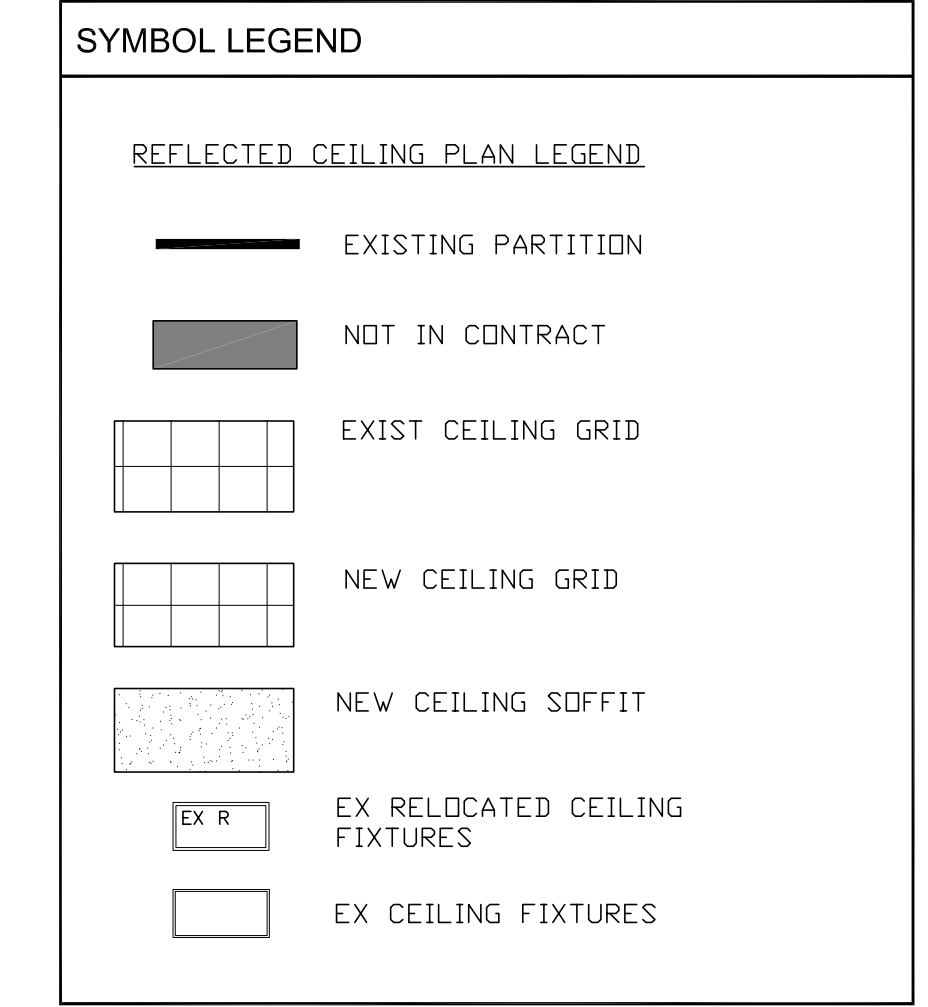
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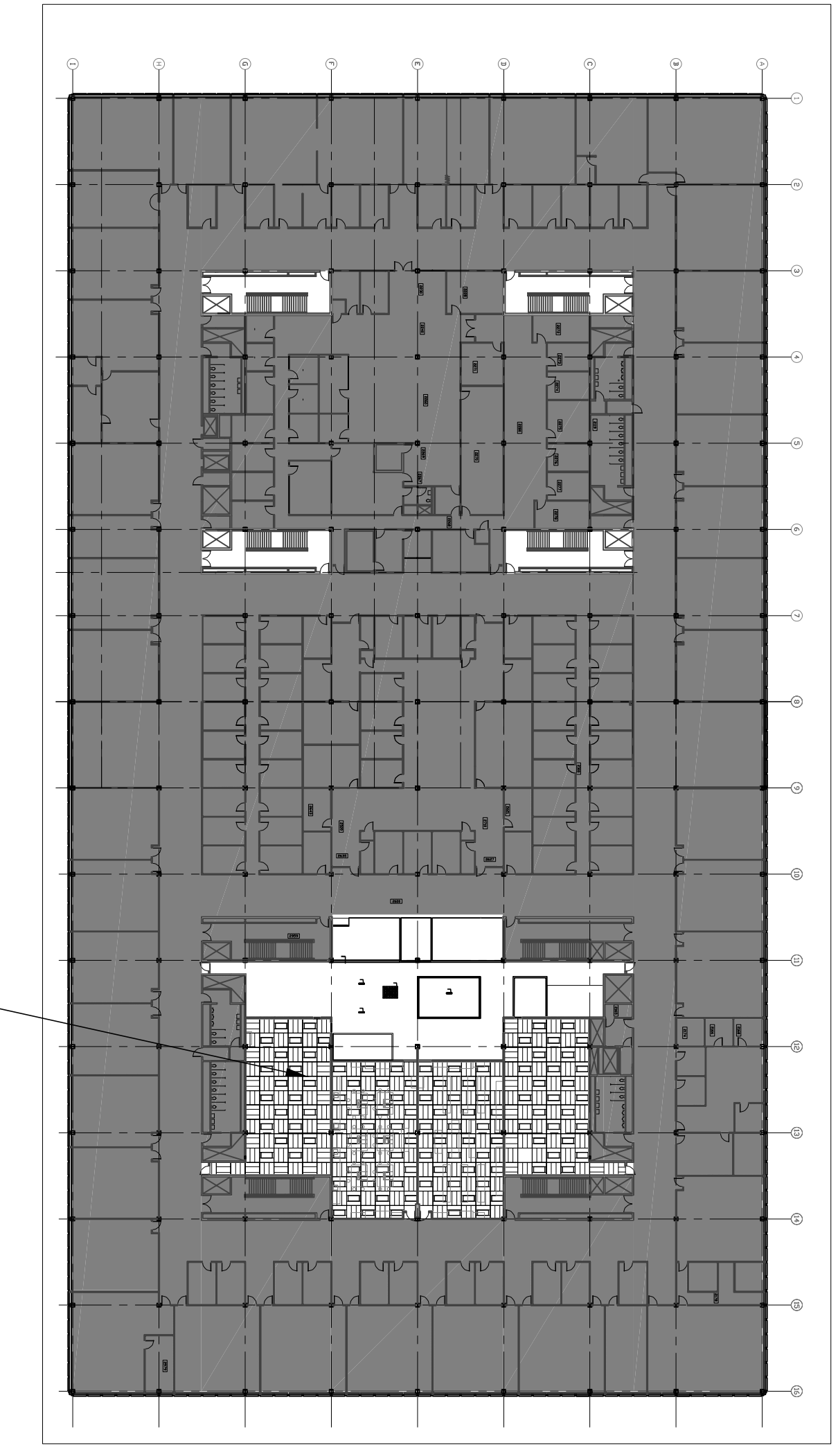


- KEY NOTES**
- 01 EXISTING CEILING TO REMAIN, PATCH /REPAIR DAMAGED CEILING AREAS
 - 02 SERVICE CHASES-REFER TO LAB DRAWINGS FOR SIZES
 - 03 OPENING FOR FUME HOOD DUCTS

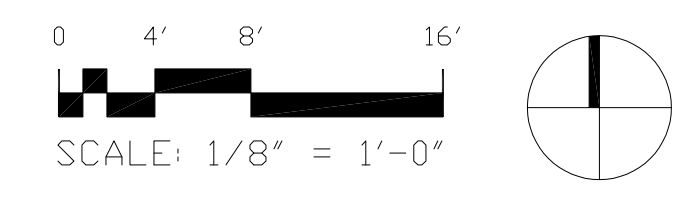
- GENERAL NOTES**
1. ALL CEILING SHALL BE 10'-0" AFF. UNLESS NOTED OTHERWISE.
 2. REINSTALL CEILING TILES SUPPLEMENT WITH NEW AS REQUIRED.
 3. CEILING SHALL BE ACT-1 AT SECTIONS WITHOUT LIGHT FIXTURES AND ACT-2 AT SECTIONS WITH FIXTURES.
 4. REFER TO ENGINEERING DRAWINGS FOR FIXTURE CIRCUITRY AND EMERGENCY LIGHTING INFORMATION.
 5. FOR WALLS THAT PENETRATE THE CEILING REFER TO THE WALL TYPES SHOWN ON A104.
 6. IN THE EVENT OF DISCREPANCIES BETWEEN THE ARCHITECTURAL REFLECTED CEILING PLAN AND THE ENGINEERING DRAWINGS, NOTIFY THE ARCHITECT IMMEDIATELY IN WRITING BEFORE ORDERING MATERIALS AND PROCEEDING WITH WORK.
 7. MULTIPLE SWITCHES AT A ONE LOCATION SHALL BE GANGED TOGETHER WITH A SINGLE COVER PLATE UND.
 8. LIGHT FIXTURES, GRILLES, AND CEILING MOUNTED ELEMENTS SHALL BE LOCATED IN THE CENTER OF THE CEILING TILE, CENTERED IN BOTH DIRECTIONS, AND SHALL ALIGN WITH ADJACENT FIXTURES AND DEVICES IN A RUN OR ROW UND.
 9. PROVIDE BLOCKING AND SUPPORT ABOVE CEILING REQUIRED FOR CEILING MOUNTED DEVICES AND EQUIPMENT.
 10. ALL LAMP COLOR TEMPERATURES SHALL BE CONSISTENT FOR ALL LIGHT FIXTURES.
 11. COORDINATE CEILING SUSPENSION SYSTEMS WITH OTHER CEILING SPACE EQUIPMENT, PIPING, CONDUIT, DUCTWORK AND SUPPORTING DEVICES. FLOOR FINISH MATERIALS SHALL EXTEND FROM WALL TO WALL, INCLUDING UNDER CABINETRY AND EQUIPMENT.
 12. COORDINATE CEILING SUSPENSION SYSTEMS WITH OTHER CEILING SPACE EQUIPMENT, PIPING, CONDUIT, DUCTWORK AND SUPPORTING DEVICES. FLOOR FINISH MATERIALS SHALL EXTEND FROM WALL TO WALL, INCLUDING UNDER CABINETRY AND EQUIPMENT.
 13. REFER TO SPECIFICATIONS AND A106 FOR CEILING TYPE DESCRIPTIONS.



1 REFLECTED CEILING PLAN
1/8" = 1'-0"



2 KEY PLAN
NTS



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CITY COLLEGES OF CHICAGO
-TRUMAN COLLEGE

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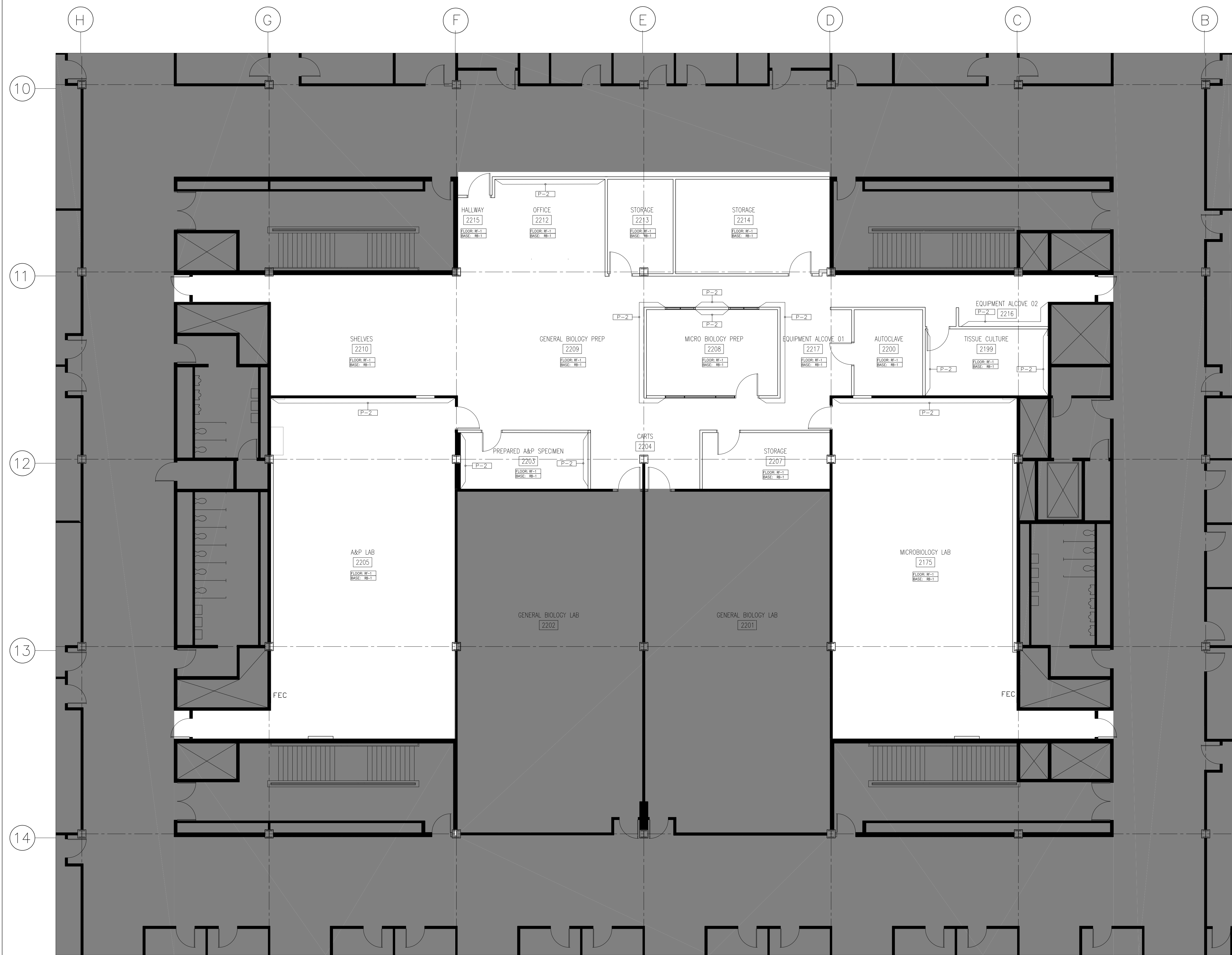
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SECOND FLOOR
REFLECTED CEILING PLAN

A105

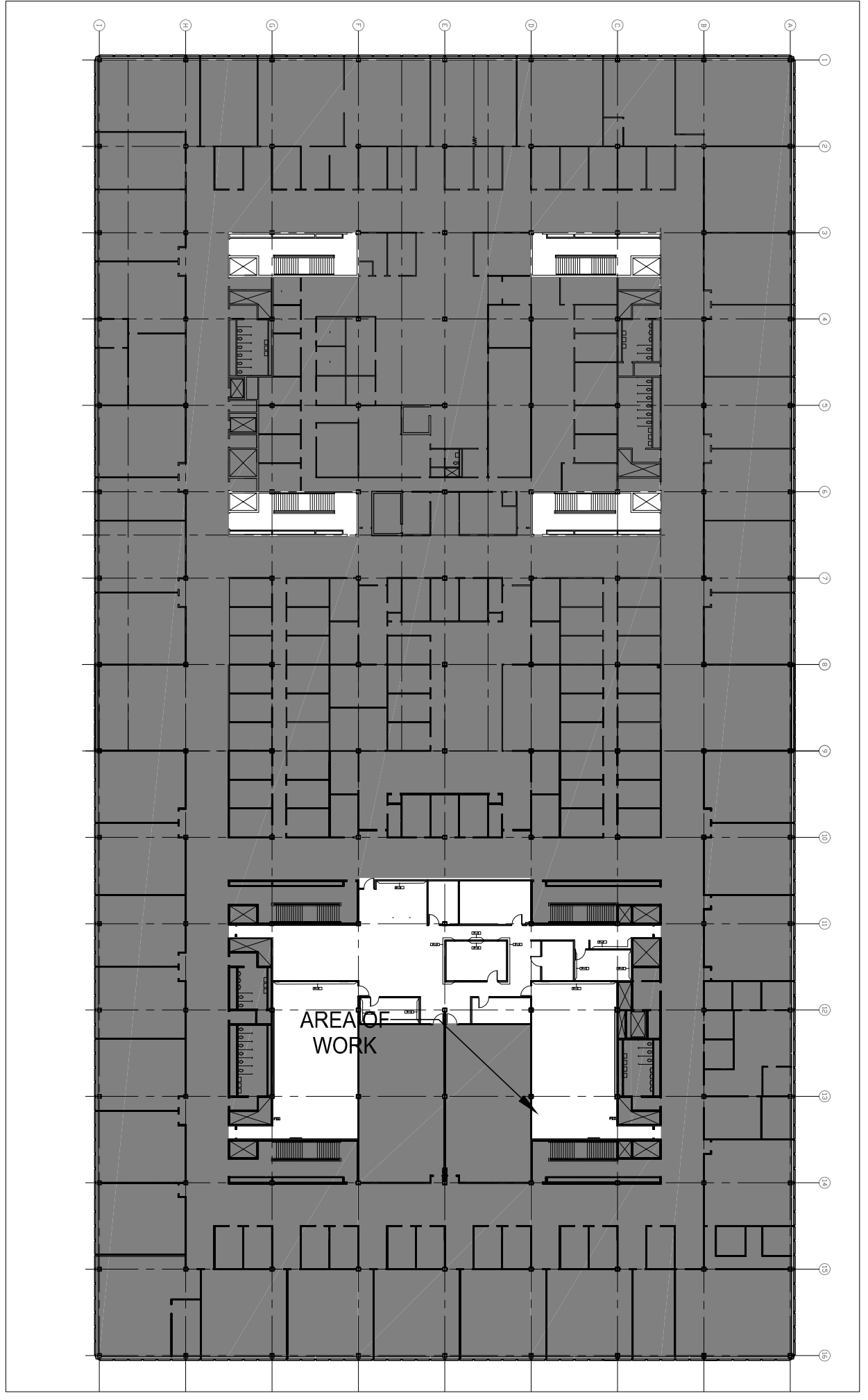
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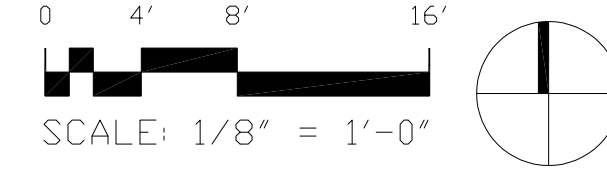
1 FINISH PLAN
1/8" = 1'-0"

- GENERAL NOTES**
- GENERAL NOTES**
1. PREP AND REPAINT ALL EXIST. DOORS AND FRAMES TO REMAIN.
 2. ALL H.M. DOORS & FRAMES TO BE PAINTED P-3
 3. NOTIFY ARCHITECT OF DISCONTINUED OR UNAVAILABLE FINISHES AT THE EARLIEST OPPORTUNITY SO A SUBSTITUTION MAY BE SELECTED WITHOUT JEOPARDIZING THE CONSTRUCTION SCHEDULE.
 4. INSTALL ALL FINISH MATERIALS IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDED SPECIFICATIONS, SURFACE PREPARATIONS, ADHESIVES AND BACKINGS.
 5. REPAIR ALL UNEVEN FLOOR CONDITIONS FOR PROPER INSTALLATION OF NEW FLOORING MATERIALS.
 6. ELECTRICAL SWITCH AND OUTLET COVER PLATES SHALL BE INSTALLED AFTER COMPLETION OF THE PAINTING.
 7. PROVIDE VINYL TRANSITION STRIPS AT ALL FLOORING MATERIAL CHANGES U.N.D.
 8. ALL ELECTRICAL PANELS VISIBLE IN AREAS OTHER THAN ELECTRICAL CLOSETS SHALL BE PAINTED TO MATCH THE ADJACENT WALL.
 9. FLOOR FINISH MATERIALS SHALL EXTEND FROM WALL TO WALL, INCLUDING UNDER CABINETY AND EQUIPMENT.

TAG	DESCRIPTION	MANUFACTURER	FINISH / COLOR	REMARKS / NOTES
RF-1	RUBBER FLOORING	NORA	NORAPLAN ENVIRONCARE 3MM 7045 ICE SKATING	RUBBER SHEET
RB-1	RUBBER BASE	ROPPE	638 CADET	
P-1	BASE PAINT	SHERWIN WILLIAMS	COOL GREY MATCH B20W12651	
P-2	ACCENT PAINT	SHERWIN WILLIAMS	BLUEBIRD FEATHER SW 9062	
P-3	DOOR & FRAME PAINT	SHERWIN WILLIAMS	SW 6279 BLACK SWAN	
PL-1	PLASTIC LAMINATE	WILSONART	CRISP LINEN 4942-38 FINE VELVET FINISH	
ACT-1	ACOUSTIC CEILING TILE	ARMSTRONG	TO MATCH EXISTING MR87096 20IN X 60IN 3/4IN	GRID TO MATCH EXISTING
ACT-2	ACOUSTIC CEILING TILE	ARMSTRONG	TO MATCH EXISTING MR87097 18IN X 60IN 3/4'	GRID TO MATCH EXISTING
GL-1	CLEAR TEMPERED GLASS	-	3/8" THICK CLEAR	



2 KEY PLAN
1/8" = 1'-0"



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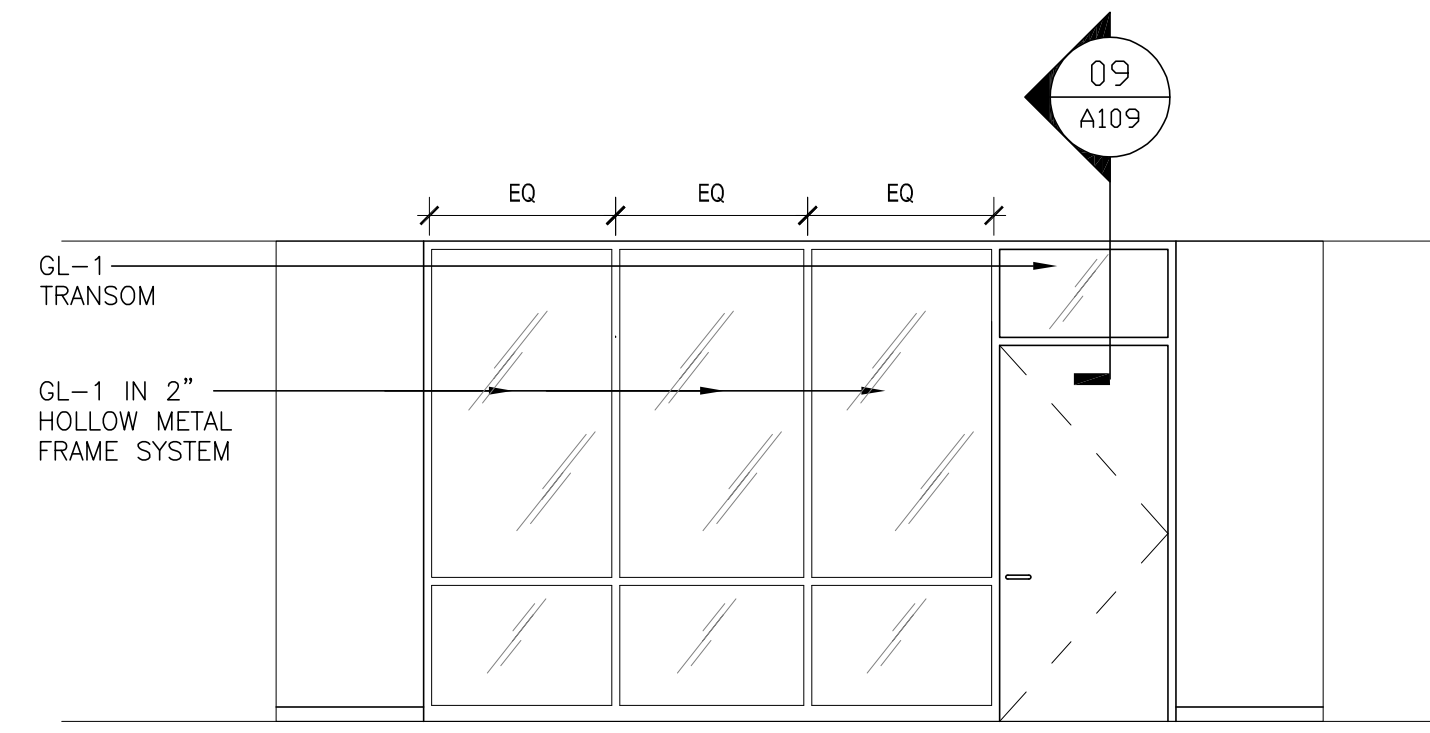
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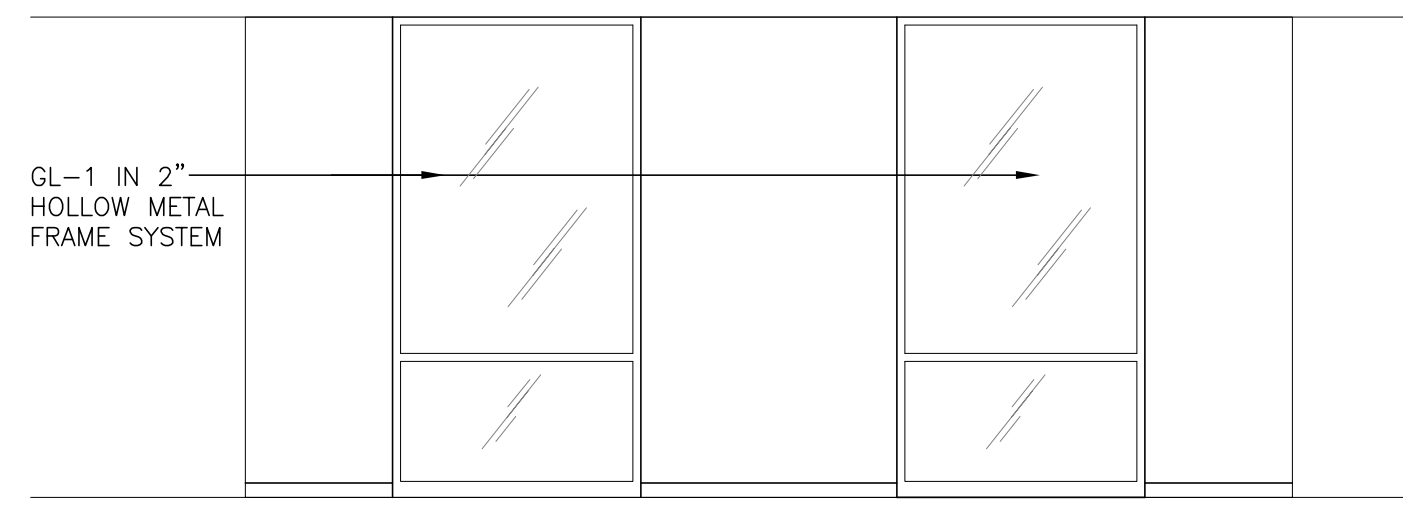


SECOND FLOOR
FINISH PLAN & LEGEND

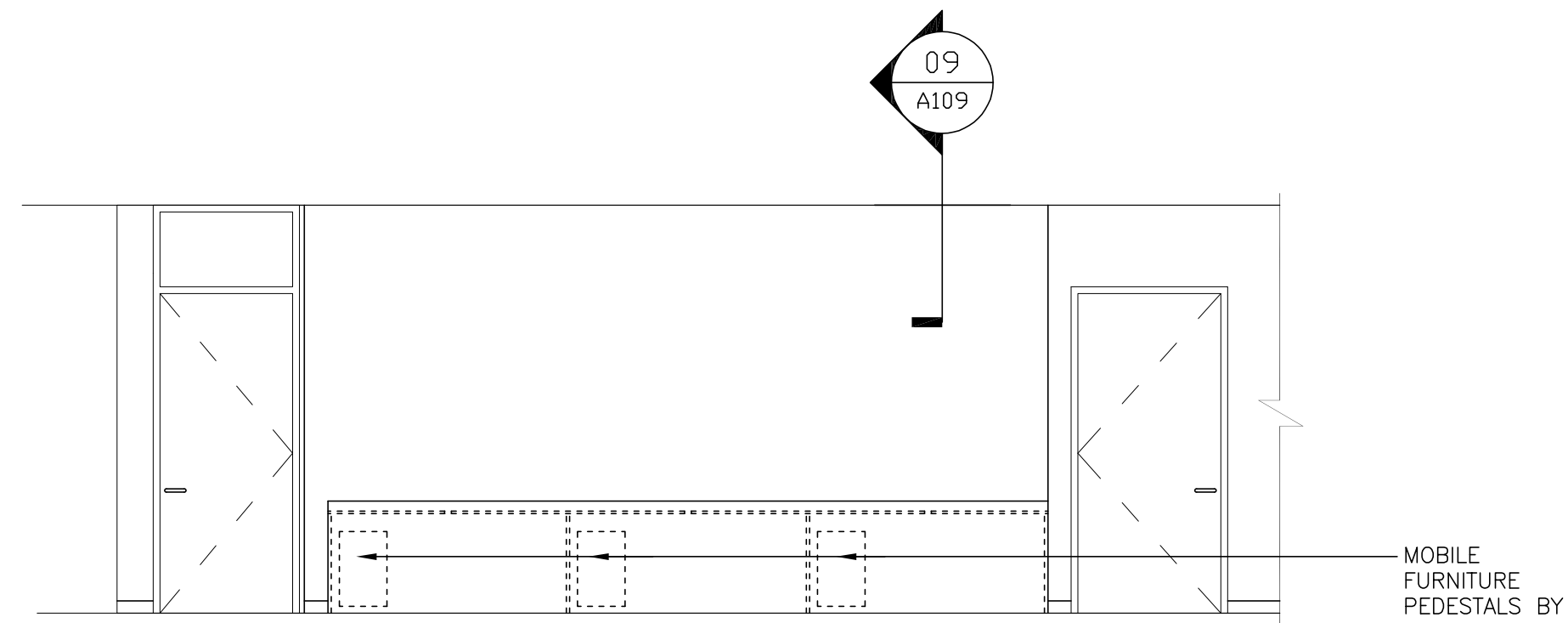
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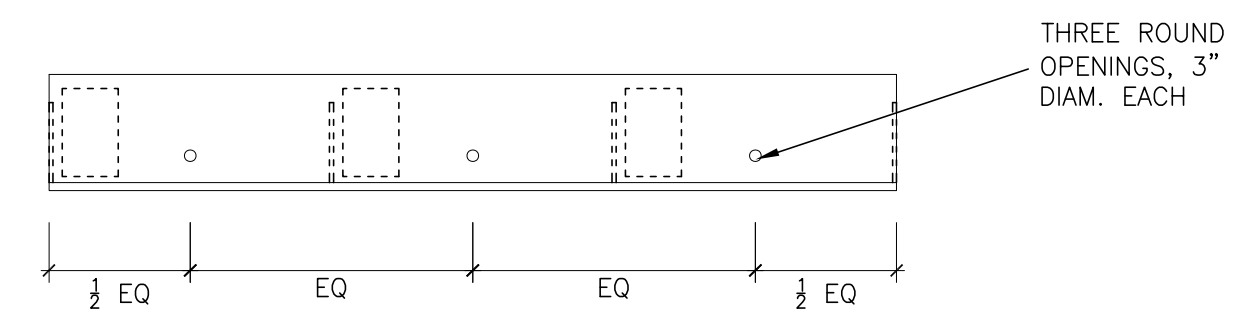
01 ELEVATION
1/4" = 1'-0"



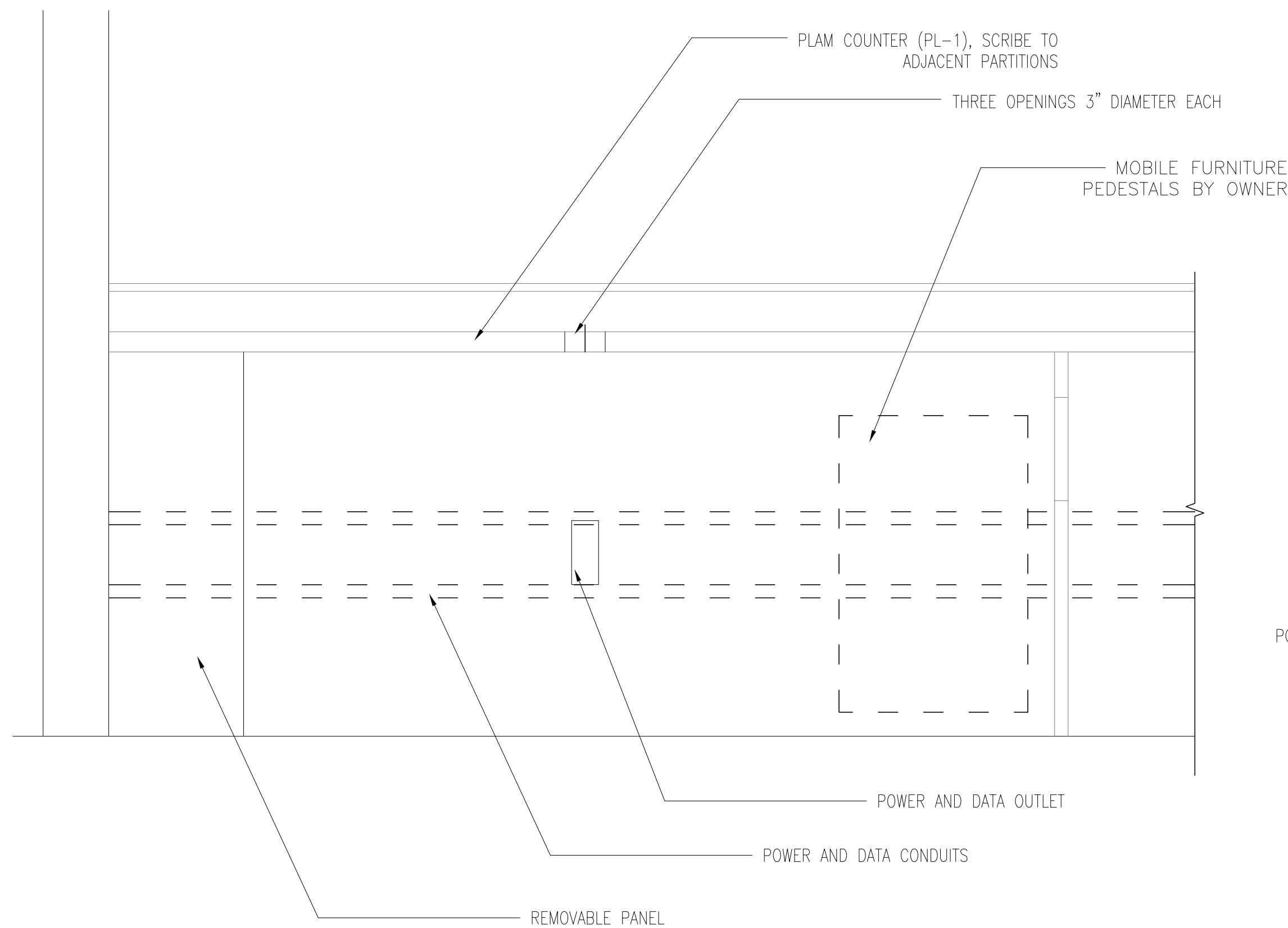
02 ELEVATION
1/4" = 1'-0"



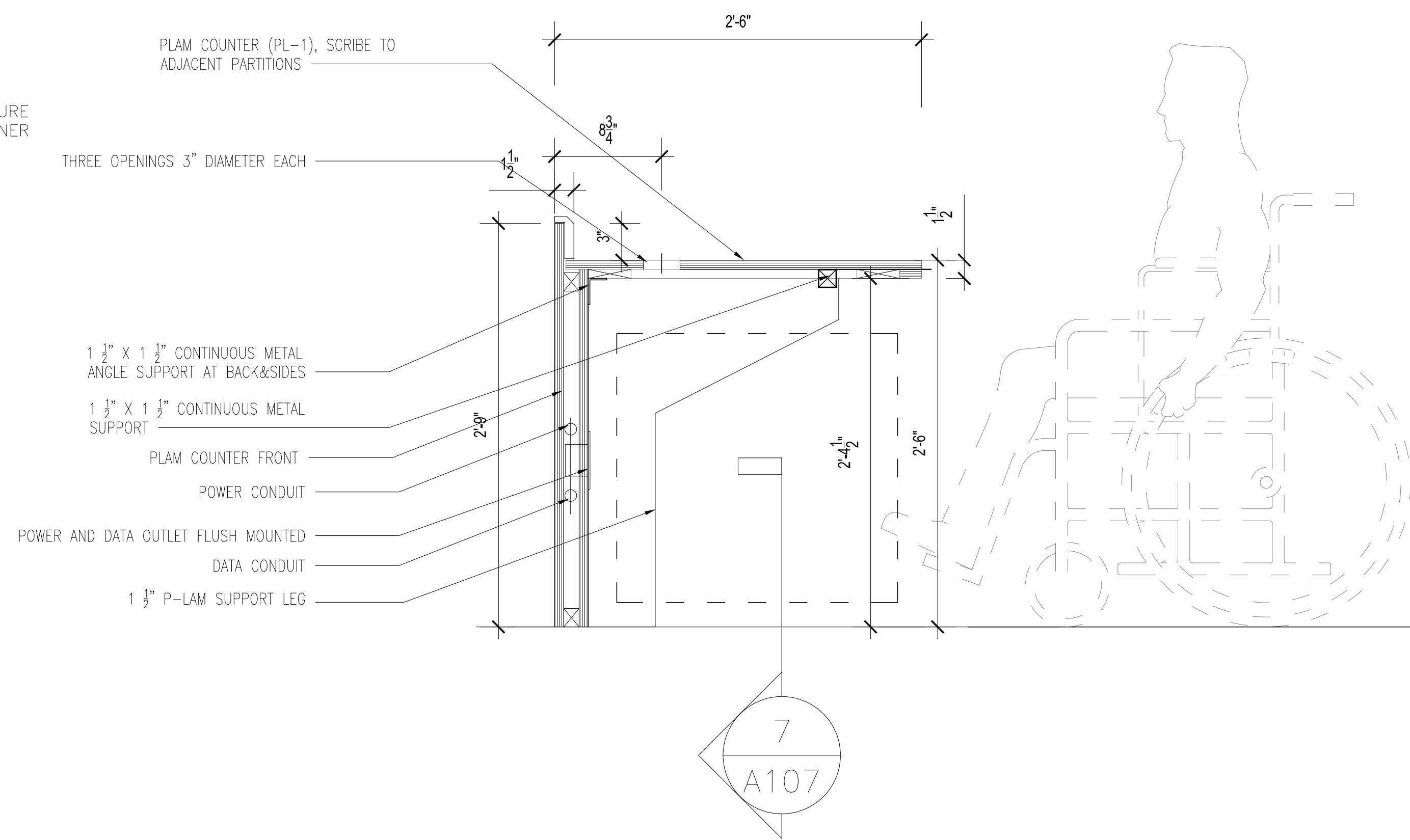
03 ELEVATION
1/4" = 1'-0"



06 PLAN
1/4" = 1'-0"



07 MILLWORK DETAILS
1/12" = 1'-0"



05 MILLWORK DETAILS
1/12" = 1'-0"

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-TRUMAN COLLEGE

PROJECT NUMBER: 42280
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INTERIOR ELEVATIONS &
MILLWORK DETAILS

A107

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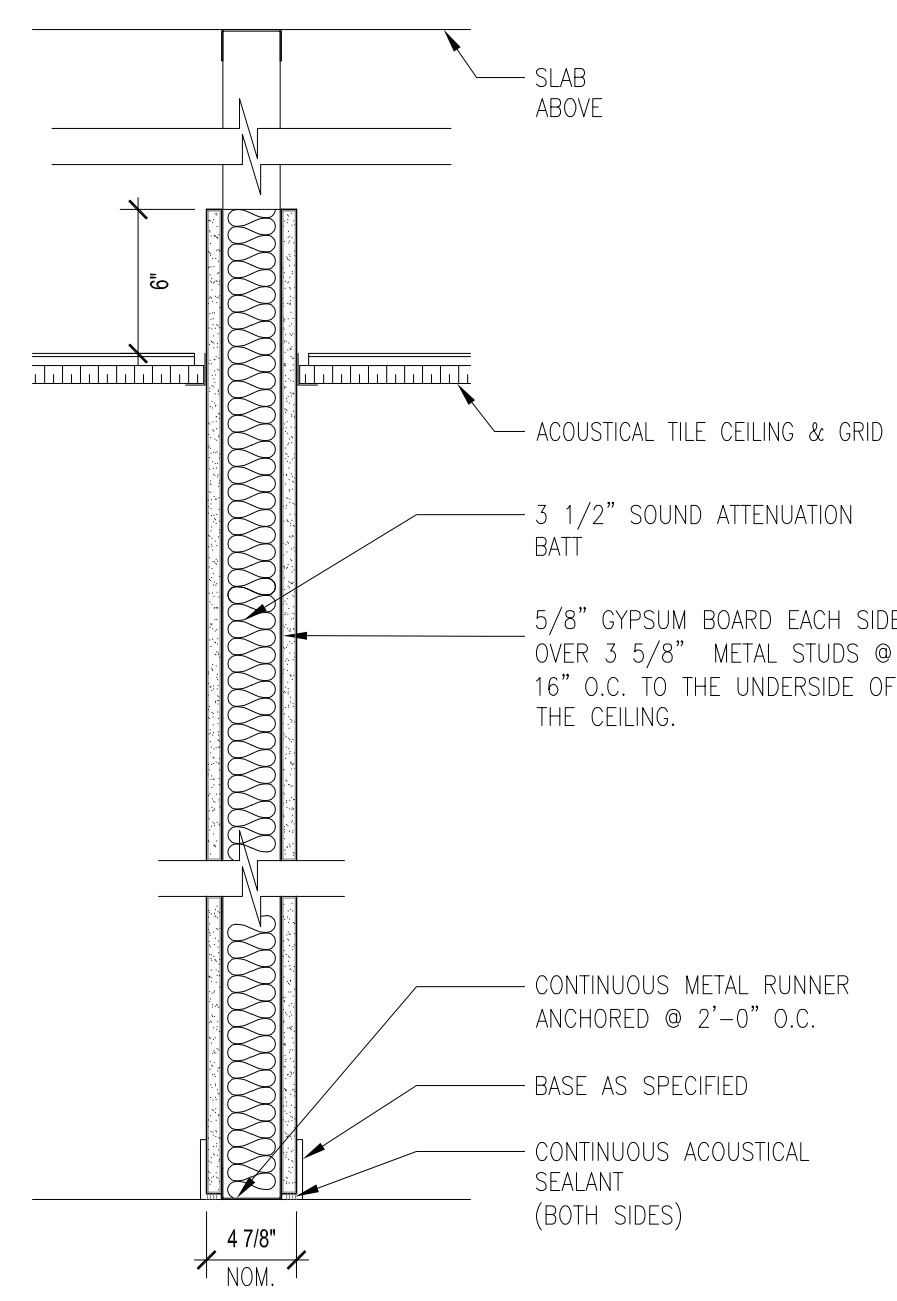
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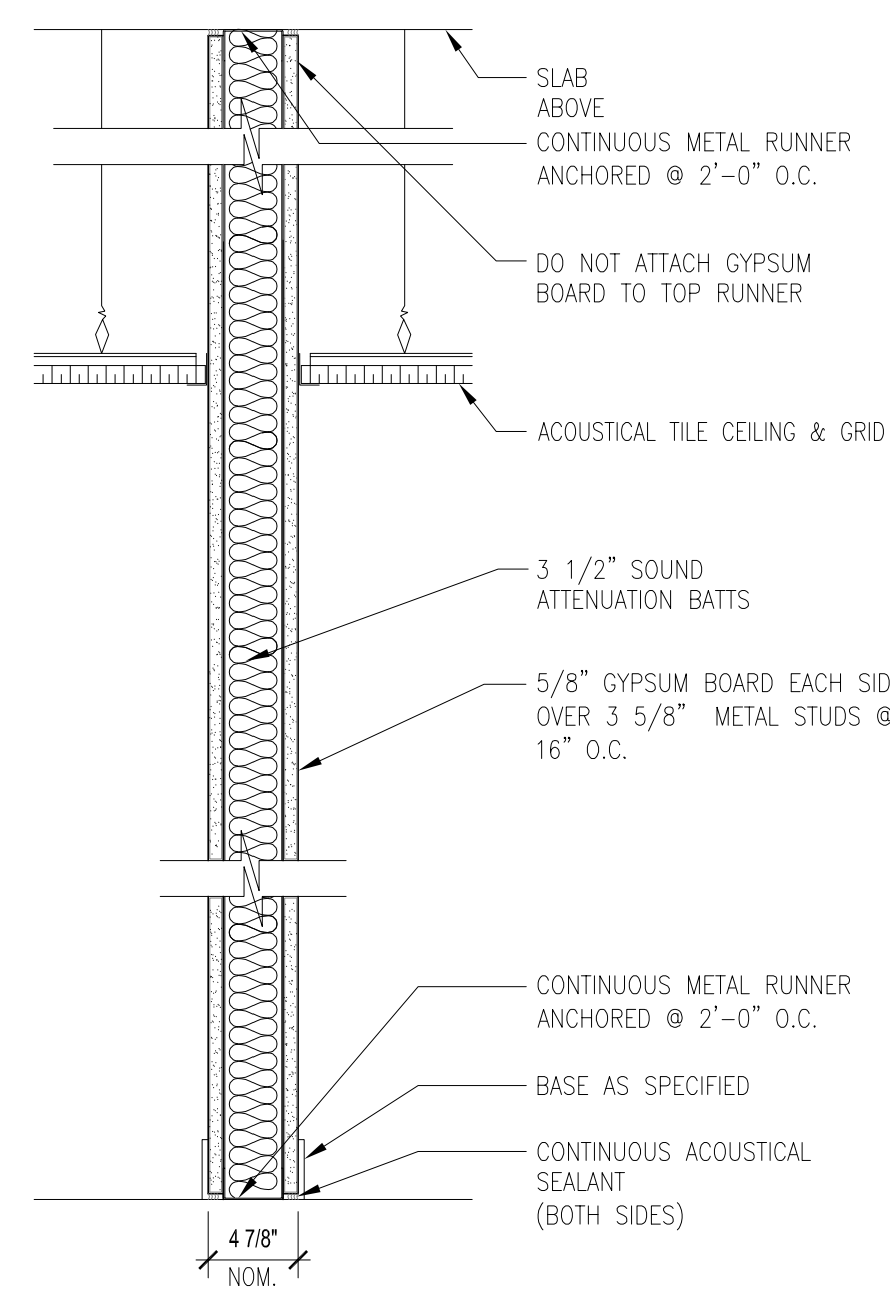


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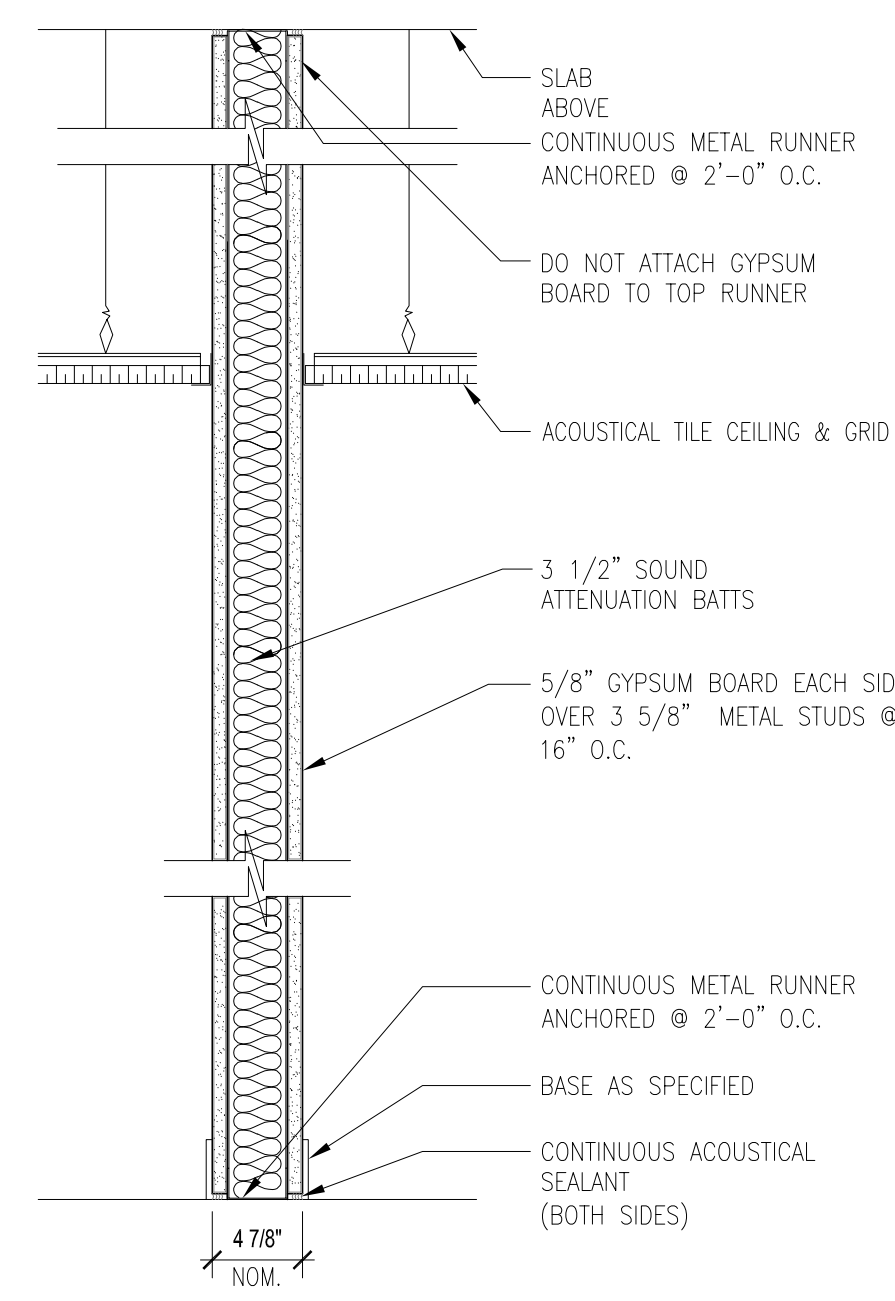
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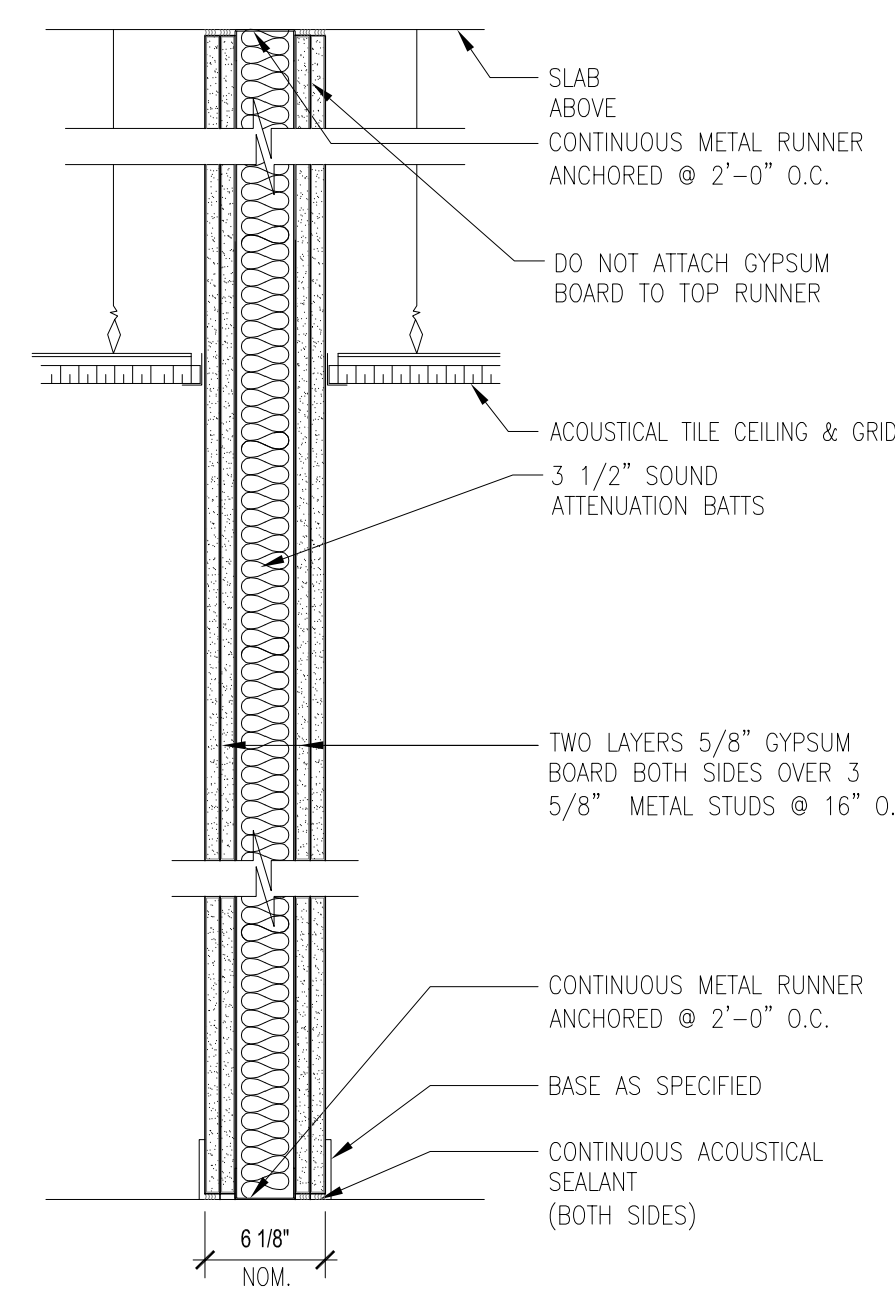
01 PARTITION TYPE A--UNDERSIDE OF CEILING
1/2"=1'-0" SITE 47



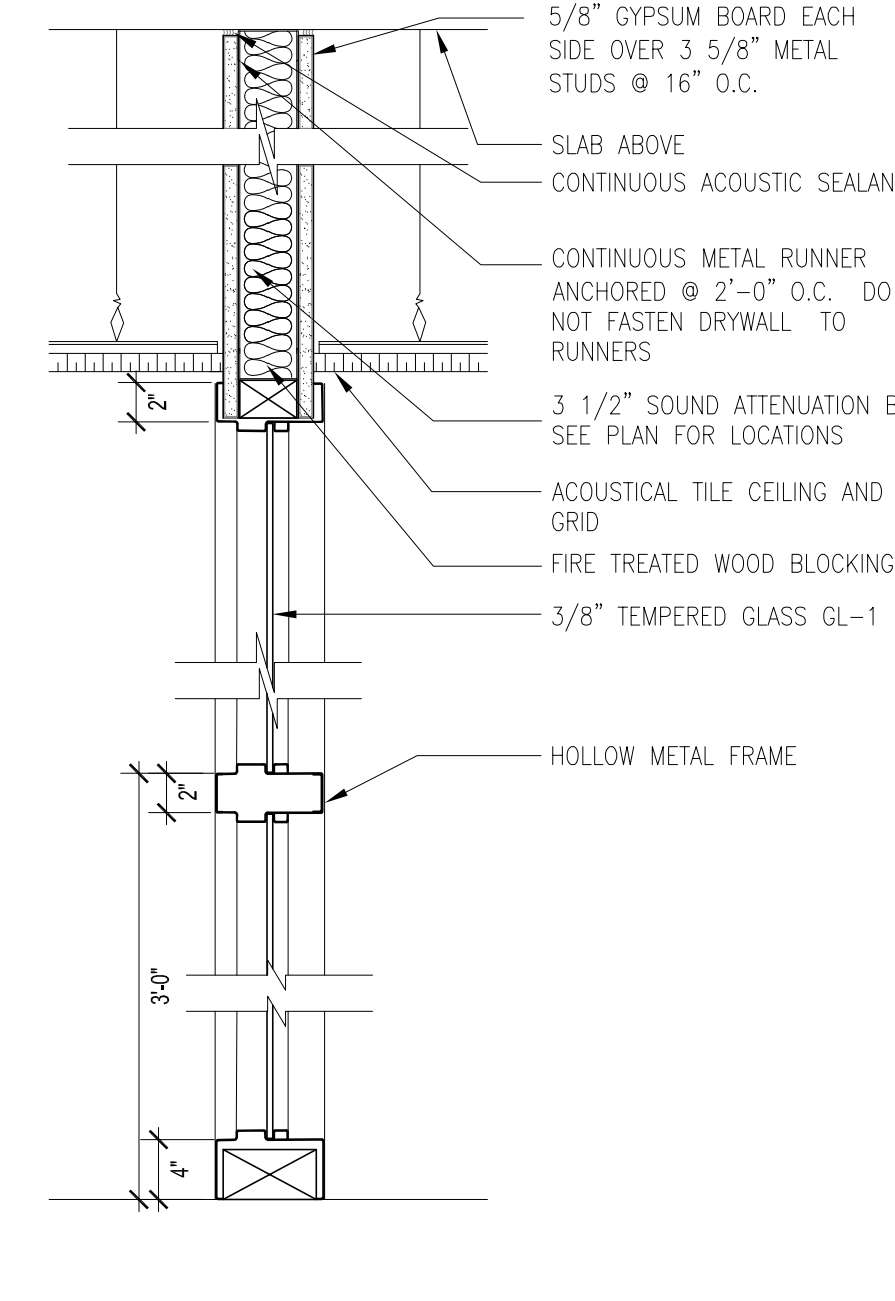
02 PARTITION TYPE B--TO THE DECK
1/2"=1'-0"



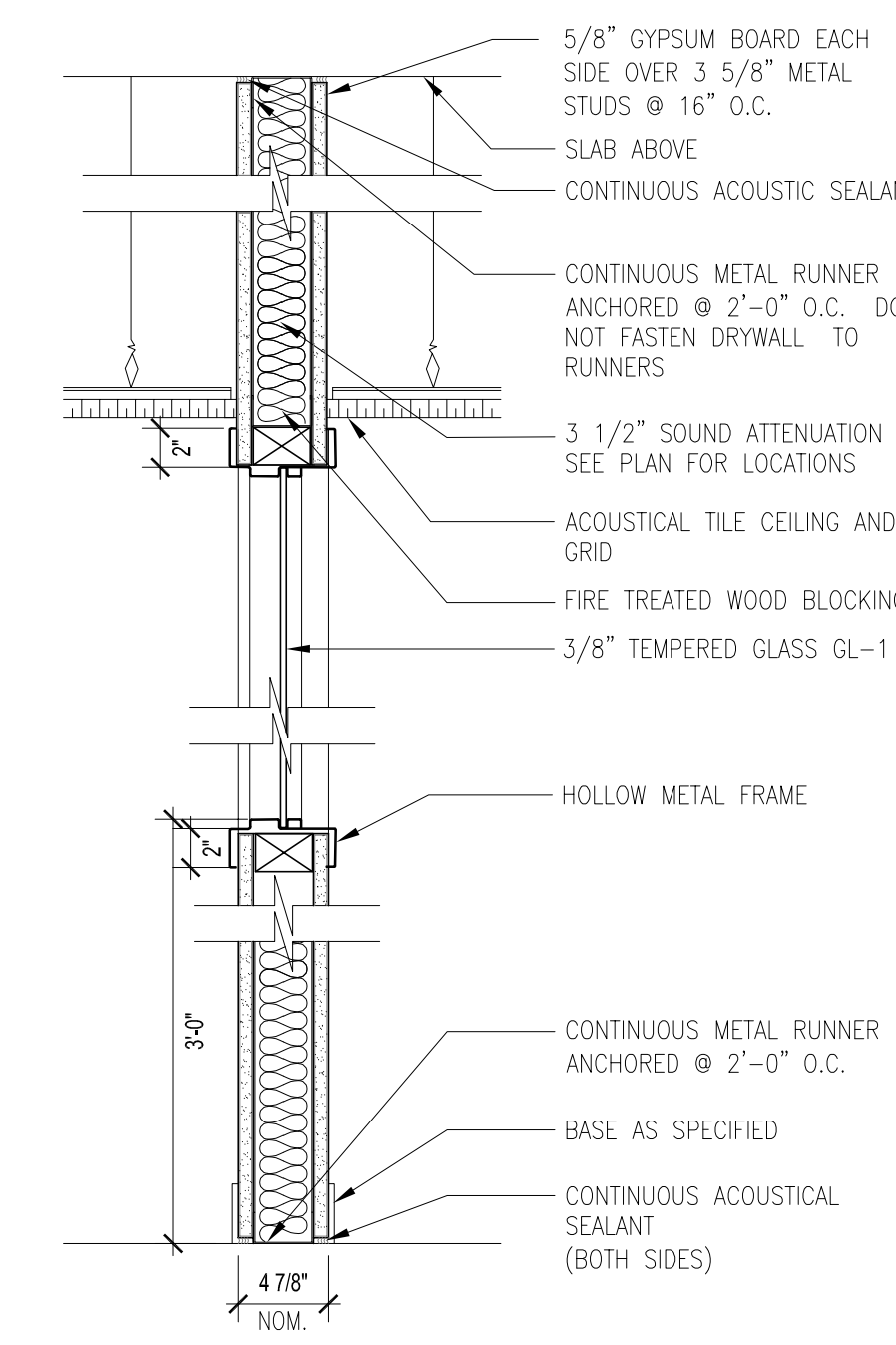
03 PARTITION TYPE C
1/2"=1'-0"
TYPE C 1HR RATED U.L. # 419



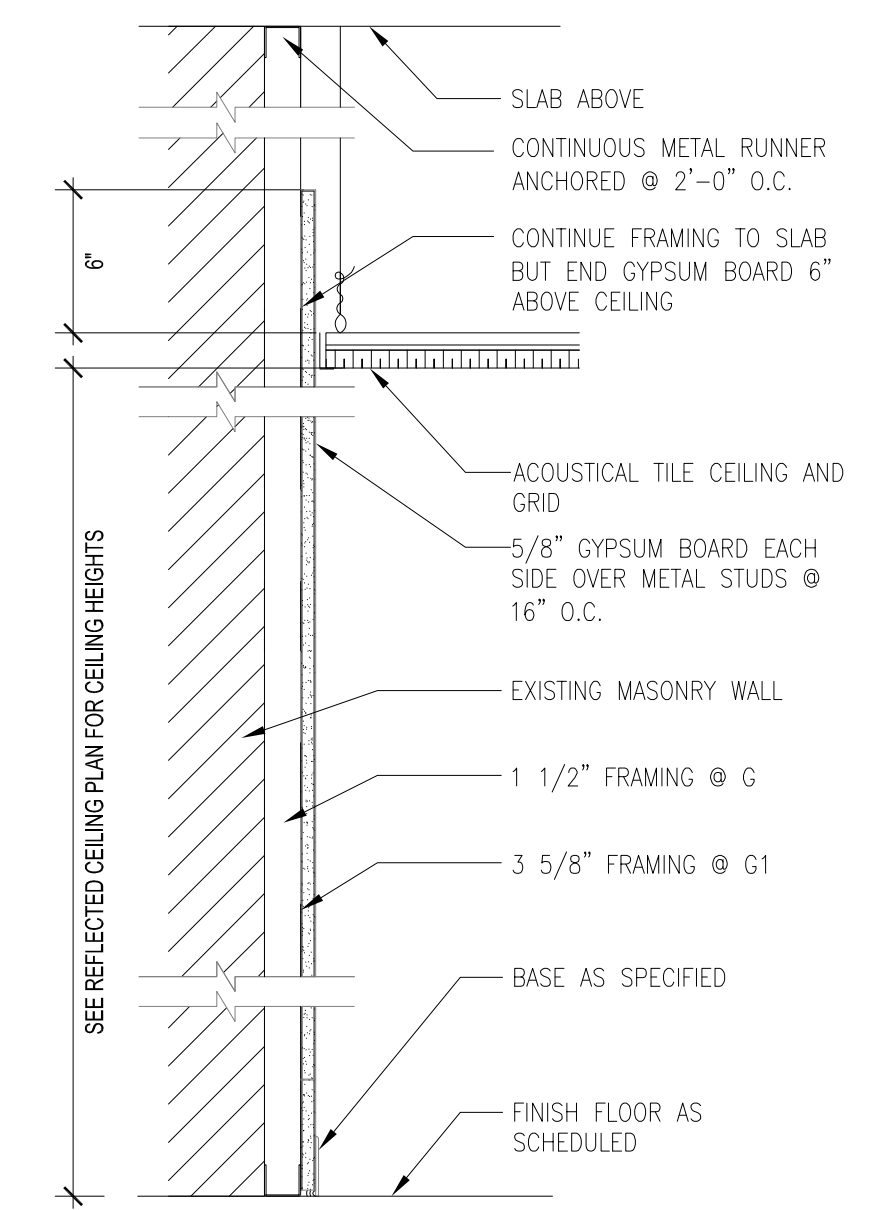
04 PARTITION TYPE D
1/2"=1'-0"
TYPE D 2 HR RATED U.L. # 419



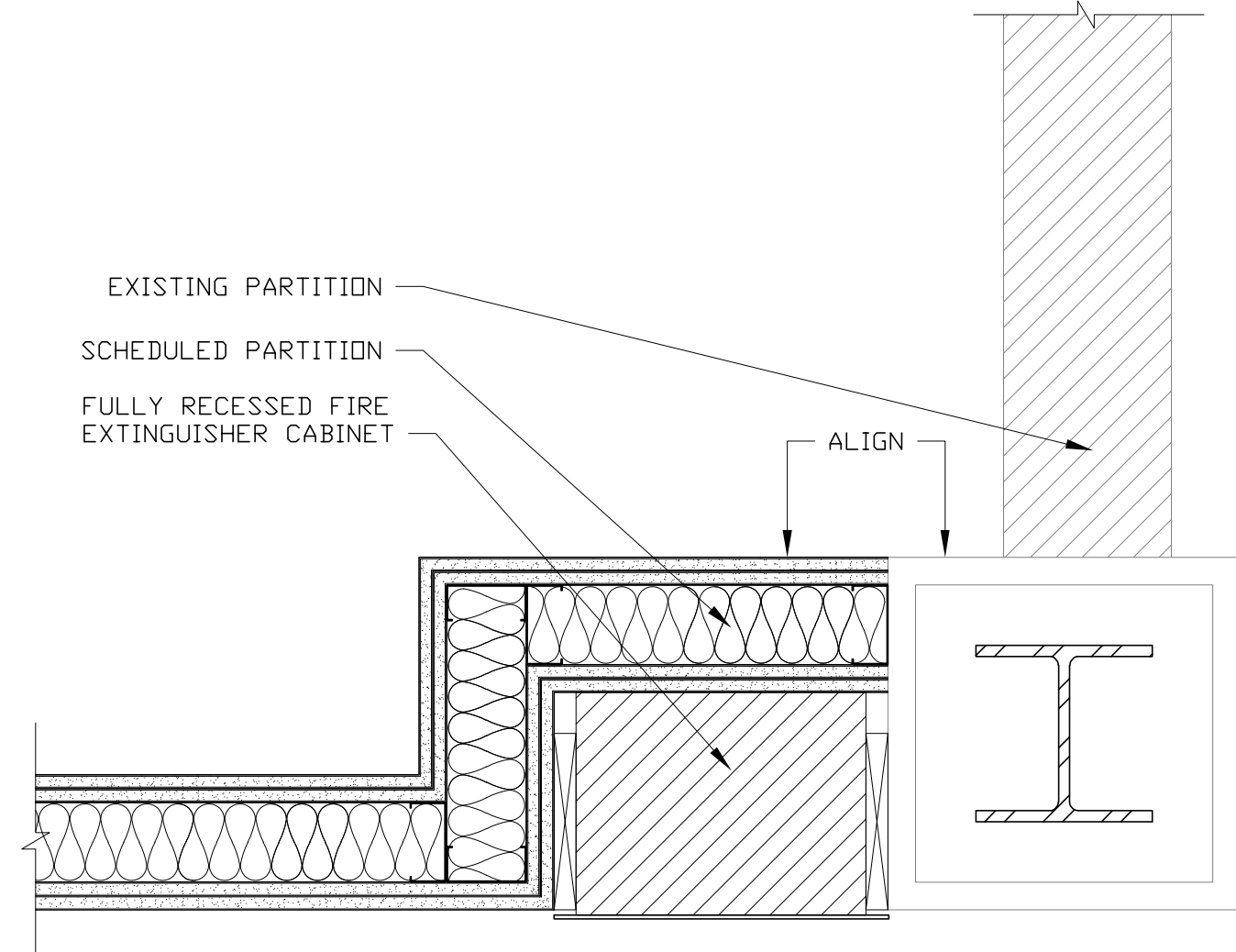
05 PARTITION TYPE E--FULL H.T. GLASS
1/2"=1'-0"



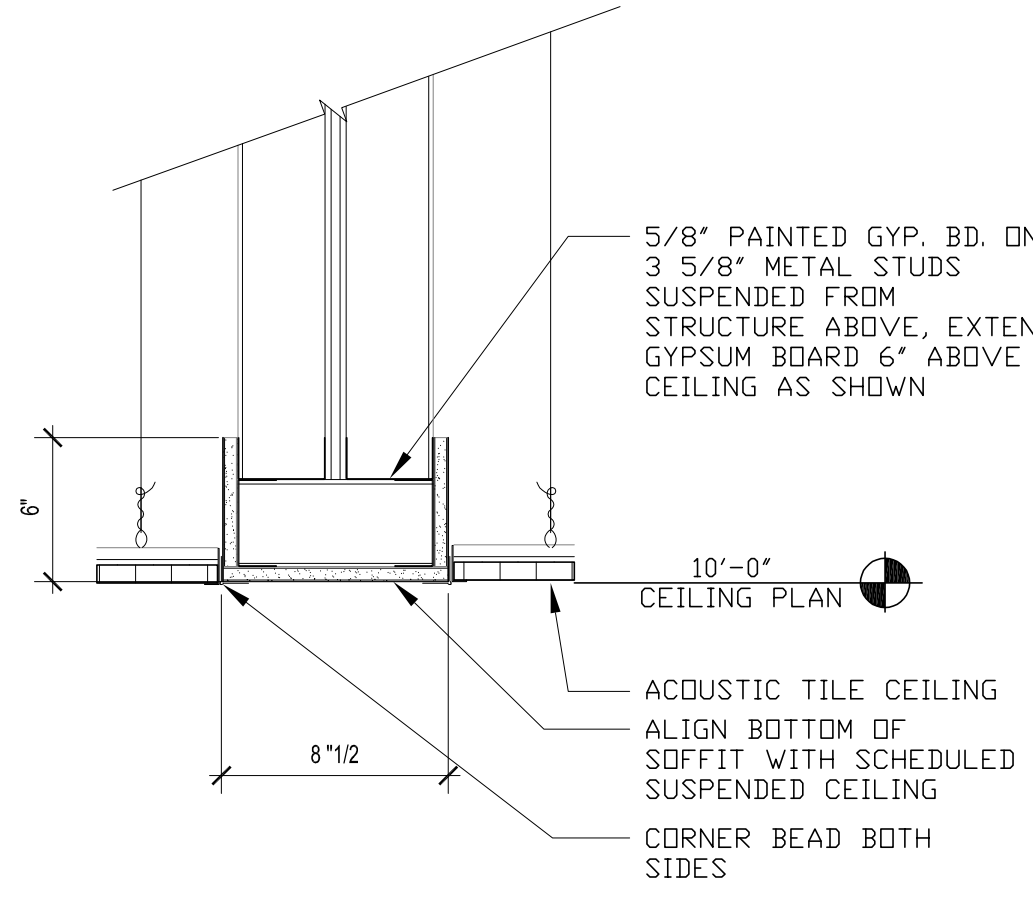
06 PARTITION TYPE F--PARTIAL H.T. GLASS
1/2"=1'-0"



07 PARTITION TYPE G & G1 --WALL FURRING
1/2"=1'-0"



08 PLAN DETAIL -- RECESSED FEC
1/2"=1'-0"



09 SOFFIT DETAIL
1/2"=1'-0"

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PARTITION TYPES AND DETAILS

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DOOR AND FRAME SCHEDULE

MARK	ROOM NAME	DOOR						FRAME			FIRE RATING LABEL	HARDWARE SET NO.	NOTES
		SIZE		TYPE	MATERIAL	GLAZING	FINISH	TYPE	MATERIAL	FINISH			
		WD	HGT										
2199	TISSUE CULTURE	3'-6"	7'-10"	A	H.M.	WIRED	PT-3	2	H.M.	PT-3	-	1	
2200	AUTOCLAVE	3'-6"	7'-10"	A	H.M.	WIRED	PT-3	2	H.M.	PT-3	-	1	(D1)
2201	GEN. BIOLOGY PREP	3'-6"	7'-10"	A	H.M.	WIRED	PT-3	2	H.M.	PT-3	-	1	
2202	GEN. BIOLOGY PREP	3'-6"	7'-10"	A	H.M.	WIRED	PT-3	2	H.M.	PT-3	-	1	
2203	PREPARED A&P SPECIMEN	3'-6"	7'-10"	A	H.M.	WIRED	PT-3	2	H.M.	PT-3	-	2	(D1)
2205A	A&P LAB	3'-6"	7'-10"	A	H.M.	WIRED	PT-3	2	H.M.	PT-3	-	1	
2205B	A&P LAB	EXISTING VIF	7'-10"	A	H.M.	WIRED	PT-3	-	EXIST	PT-3	C	4	EXISTING FRAME TO REMAIN
2207	STORAGE	3'-0"	7'-10"	C	H.M.	-	PT-3	1	H.M.	PT-3	B	3	
-	NOT USED	-	-	-	-	-	-	-	-	-	-	-	-
2208	MICRO BIOLOGY PREP	3'-6"	7'-10"	B	H.M.	CLEAR TEMPERED	PT-3	1/A107	H.M.	PT-3	-	1	(D1)
2210	SHELVES	EXISTING VIF	7'-10"	A	H.M.	WIRED	PT-3	-	EXIST	PT-3	C	3	EXISTING FRAME TO REMAIN
2211	NOT USED	-	-	-	-	-	-	-	-	-	-	-	-
2212A	NOT USED	-	-	-	-	-	-	-	-	-	-	-	-
2212B	NOT USED	-	-	-	-	-	-	-	-	-	-	-	-
2213	STORAGE	3'-6"	7'-10"	C	H.M.	-	PT-3	1	H.M.	PT-3	B	3	
2214	STORAGE	3'-6"	7'-10"	C	H.M.	-	PT-3	1	H.M.	PT-3	B	3	
2215	HALLWAY	3'-6"	7'-10"	A	H.M.	WIRED	PT-3	2	H.M.	PT-3	C	3	
2216	EQUIPMENT ALCOVE O2	EXISTING VIF	7'-10"	A	H.M.	WIRED	PT-3	-	EXIST	PT-3	C	3	EXISTING FRAME TO REMAIN
2175A	MICRO BIOLOGY LAB	3'-6"	7'-10"	A	H.M.	WIRED	PT-3	2	H.M.	PT-3	-	1	
2175B	MICRO BIOLOGY LAB	EXISTING VIF	7'-10"	A	H.M.	WIRED	PT-3	-	EXIST	PT-3	C	4	EXISTING FRAME TO REMAIN

HARDWARE SETS

Set No. & Description	QTY.	HARDWARE SET NO.
Set 1 - PASSAGE, SINGLE DOOR	1	PASSAGE LEVERSET
	2 PAIR	BUTT HINGES
	1	FLOOR STOP
	3	SILENCERS
Set 2 - OFFICE LOCK, SINGLE DOOR	1	OFFICE FUNCTION LEVER LOCKSET
	2 PAIR	BUTT HINGES
	1	FLOOR STOP
	3	SILENCERS
	1	CLOSER
Set 3 - STORAGE LOCK, SINGLE DOOR	1	STOREROOM FUNCTION LEVER LOCKSET
	2 PAIR	BUTT HINGES
	1	FLOOR STOP
	1	SURFACE MOUNTED CLOSER
	3	SILENCERS
	1	CLOSER
Set 4 - CLASSROOM LOCK, SINGLE DOOR	1	CLASSROOM FUNCTION LEVER LOCKSET
	2 PAIR	BUTT HINGES
	1	FLOOR STOP
	3	SILENCERS
	1	CLOSER

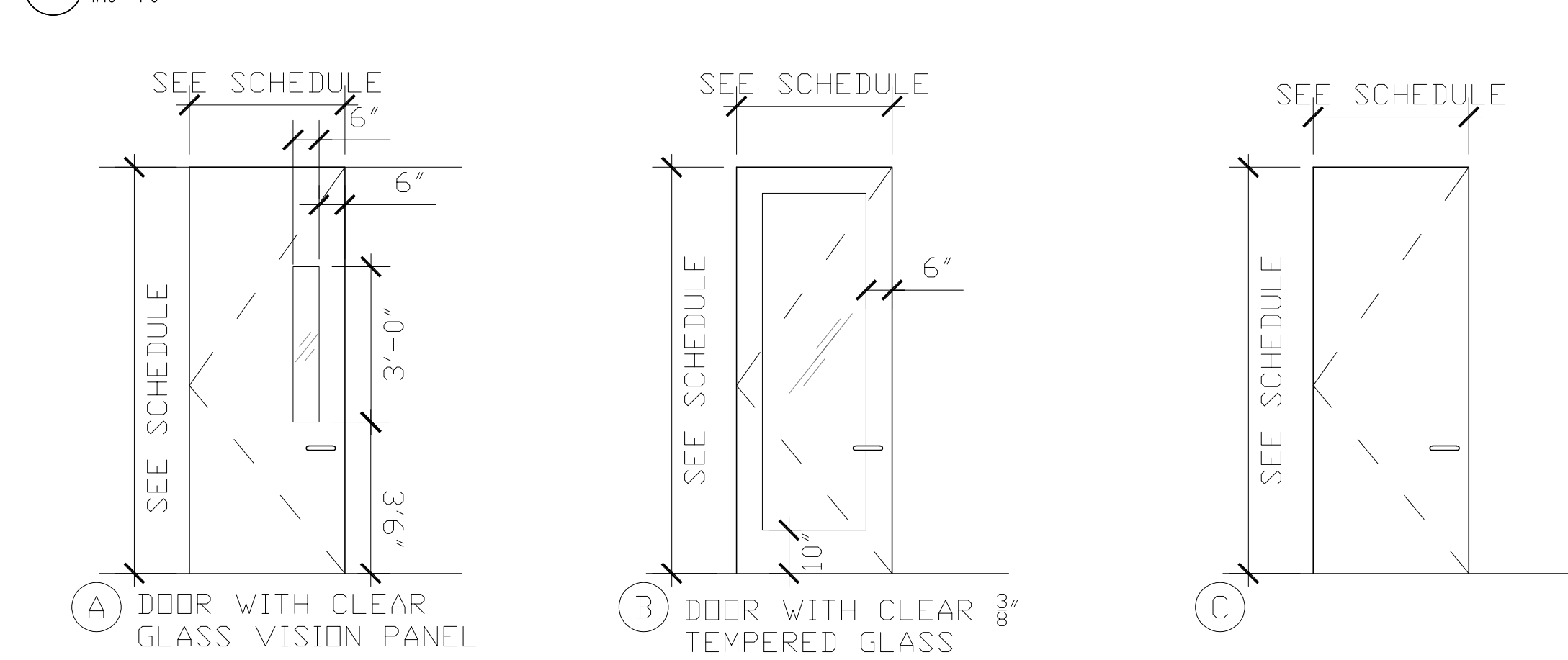
GENERAL NOTES

- ALL HOLLOW METAL FRAMES SHALL BE 2" FULLY WELDED.
- UNDERCUT TO CLEAR THE BOTTOMS OF THE DOORS TO CLEAR THE TOP OF THE FINISHED FLOOR BY 1/8" INCH MAXIMUM UNLD. WHERE RADICAL VARIATIONS IN THE FLOOR LEVEL EXIST, DOORS SHALL BE ORDERED WITH BOTTOM STILE SIZED TO ACCOMMODATE THE UNDERCUT CONDITIONS.
- AT HOLLOW METAL FRAMES, CAULK THE JOINT BETWEEN ALL SIDES OF THE FRAME AND WALL WITH PRINTABLE, LATEX CAULK TO MATCH WALL/FRAME COLOR.
- CONTRACTOR SHALL COORDINATE KEYING WITH OWNER PRIOR TO FITTING CYLINDERS, KEY CYLINDERS TO OWNER'S MASTER.
- AT EXISTING DOORS AND FRAMES TO REMAIN OR BE REUSED, REPAIR EXISTING DIVOTS, SCRATCHES AND OTHER DAMAGE PRIOR TO PAINTING. WHERE DOORS ARE SCHEDULED FOR REUSE, CONTRACTOR SHALL IDENTIFY DOORS THAT CANNOT BE REPAIRED OR ARE NOT COMPATIBLE WITH NEW HARDWARE.
- CONTRACTOR SHALL COORDINATE THE REUSE OF DOORS, FRAMES AND HARDWARE AND IDENTIFY RELOCATIONS ON THE DOOR/FRAME SUBMITTAL.
- ALL DOORS SHALL REMAIN UNLOCKED IN THE DIRECTION OF EGRESS UNLD.

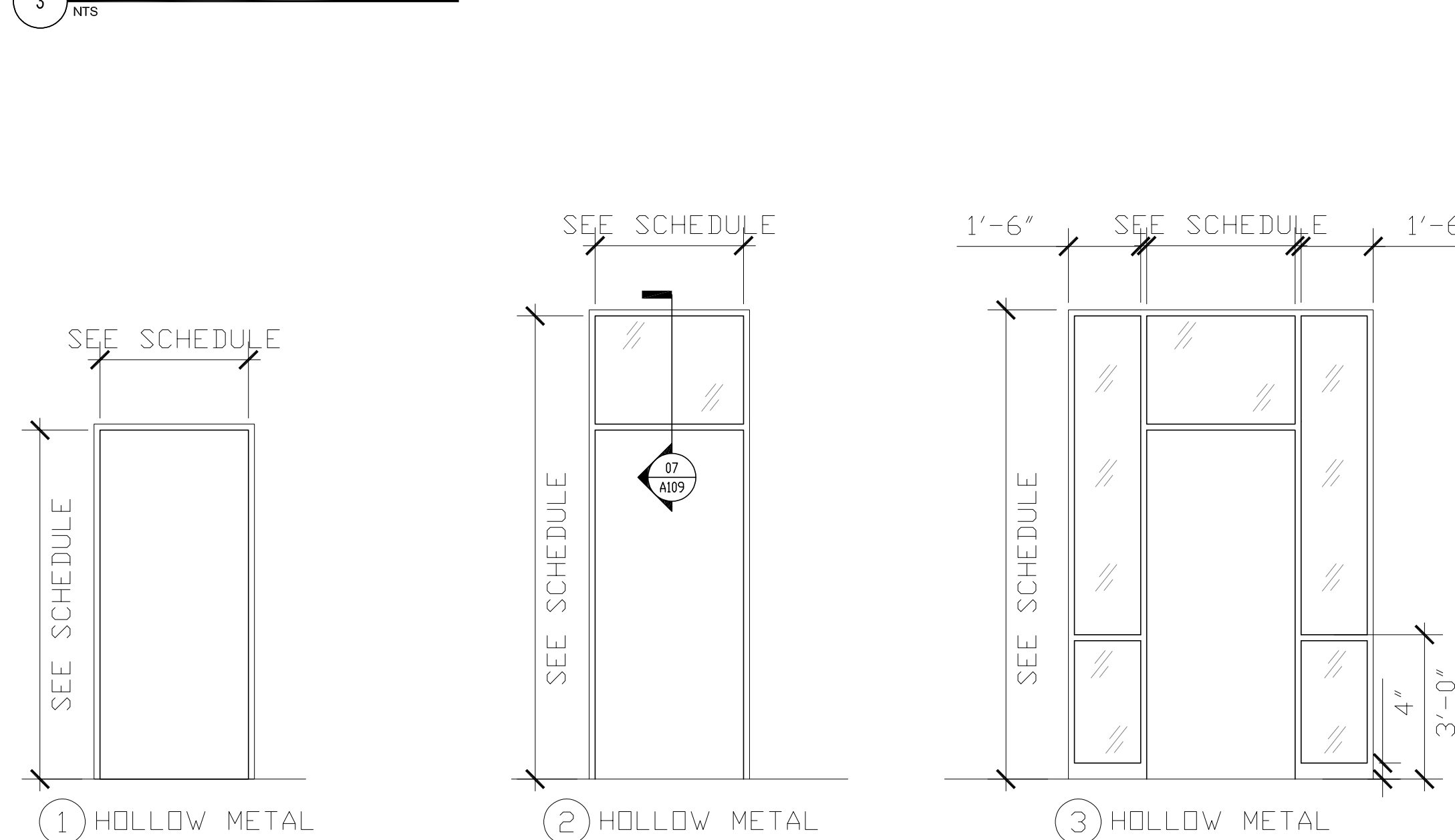
KEY NOTES

- (D1) PROVIDE STOP MOUNTED FLEXIBLE, ADJUSTABLE SEAL GASKETS AT JAMBS & HEAD

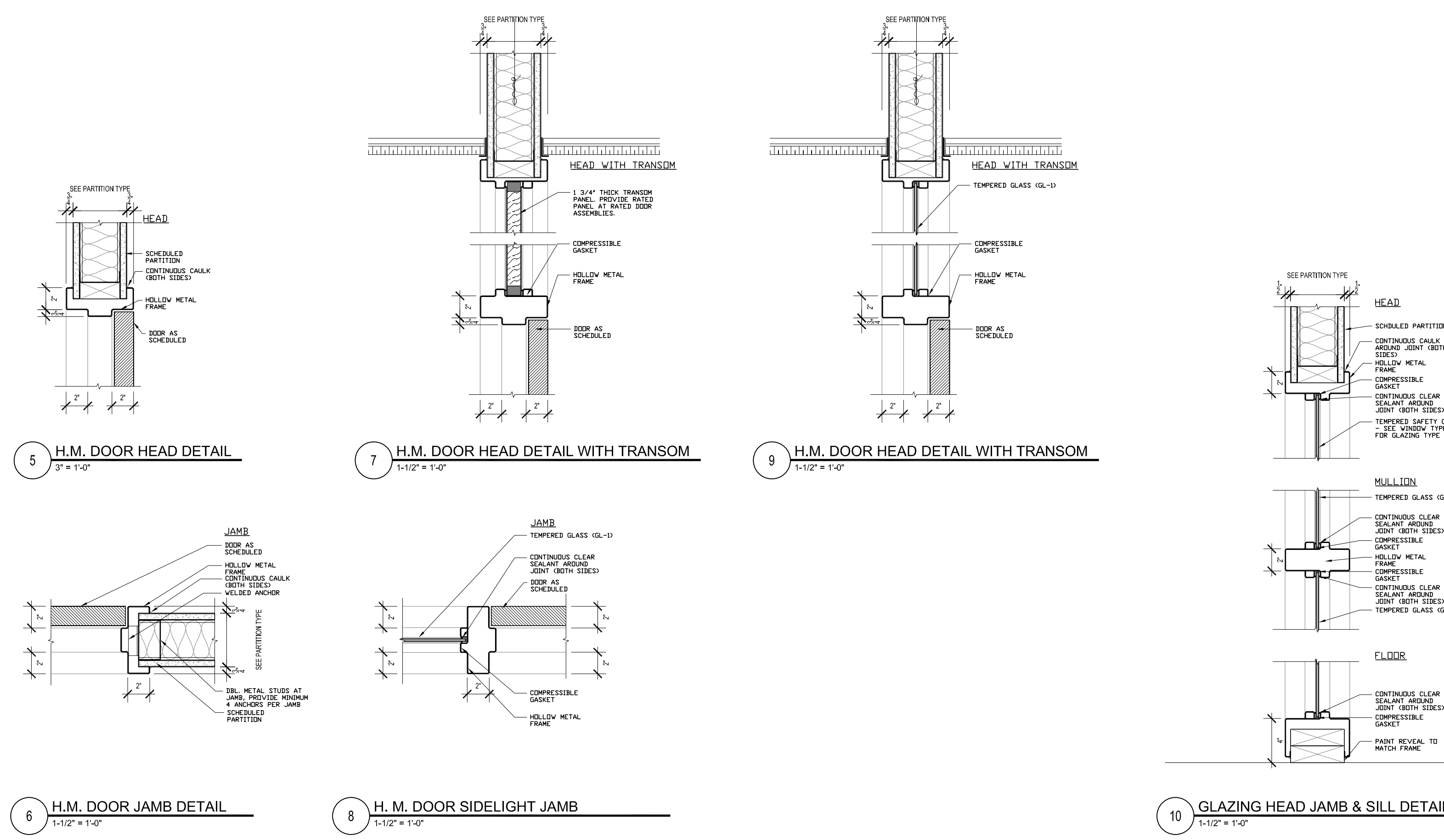
1 DOOR SCHEDULE



3 DOOR TYPES



4 FRAME TYPES



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LAB EQUIPMENT SCHEDULE table with columns: #, ITEM, MANUFACTURER, MODEL, QTY, SIZE (W, D, H), LOC., NEW/EXIST, DRAIN, LA, LG, LAB SERVICES (LV, CO2, CW, HW, DI), ELECTRICAL POWER (V, A), EMERGENCY POWER, RESP., REMARKS.

LAB CASEWORK SCHEDULE table with columns: TAG, DESCRIPTION, DIMENSIONS. Includes details for JA01, SK1, SK1A, SK2, SK3, TE01-TE27, TG02-TG05, TH01-TH15, TM01, VA01-VA06, VN01-VN03, VS, VT, VW, and WS.

ALTERNATE #3: PROVIDE STEEL CASEWORK IN LIEU OF WOOD CASEWORK IN THE MICROBIOLOGY LAB 2175, AND MICROBIOLOGY PREP LAB 2208

LAB FIXTURE SCHEDULE table with columns: TAG, DESCRIPTION, QTY. Includes items A1, CW1, DI, E1, E2, ES, EW, G1, G2, G3, HCW1, HCW2, HCW3, V1, V3.

LAB ACCESSORY SCHEDULE table with columns: TAG, DESCRIPTION, DIMENSIONS, QTY, RESP. Includes items BH01, CH01, MB01, MB02, SC01, WC01, WC02.

SCHEDULE ABBREVIATIONS FOR LABORATORY EQUIPMENT table with columns: SIZE (W, D, H), ELECTRICAL POWER (V, A), LAB SERVICES (LA, LG, LV, CW, HW, DI), LOC. = LOCATION (F, B, W), RESP. = RESPONSIBILITY (O/O, O/C, C/C).

SYMBOL LIST FOR LABORATORY EQUIPMENT

Diagrammatic symbols for FUME HOOD, BIO SAFETY CABINET, EQUIPMENT TARGET, and CASEWORK TARGET, including associated text and notes.

SYMBOL LIST FOR LABORATORY CASEWORK

Diagrammatic symbols for CABINETS ABOVE, SINK WITH PEGBOARD, CASEWORK WITH KNEE SPACE BELOW, and CASEWORK TARGET, including associated text and notes.

CASEWORK CATEGORY KEY

- JA WOOD, CHEMICAL FUME HOOD 34"H BASE CABINET SERIES
SK SINK
TE WOOD, 34" H BASE CABINET SERIES
TG WOOD, 30" H WALL CABINET SERIES (OVERHEAD)
TH WOOD, FULL HEIGHT CABINET SERIES
VA WALL MOUNTED SHELVING UNITS
VK FLAMMABLE STORAGE CABINETS
VN PEGBOARDS
VS EPOXY RESIN TOP - NO BACKSPLASH
VT EPOXY RESIN TOP - 4" BACKSPLASH
VW STAINLESS STEEL TOP WITH BACKSPLASH
FP FILLER PANEL (TO MATCH ADJACENT MATERIALS)
KS KNEE SPACE
WH WASTE HOLE IN COUNTERTOP
WS WASTE CONTAINER SLOT

NOTE SEE CASEWORK SCHEDULE, PLUMBING DRAWINGS & SPECIFICATIONS FOR FULL DESCRIPTION OF LABORATORY CASEWORK

SYMBOL LIST FOR LABORATORY FIXTURES

Diagrammatic symbols for FIXTURE TARGET and FIXTURE CATEGORY KEY.

FIXTURE CATEGORY KEY

- E ELECTRICAL SERVICE PEDESTAL
G GAS OUTLET
A AIR OUTLET
V VACUUM OUTLET
CW COLD WATER OUTLET
HCW HOT AND COLD WATER MIXING OUTLET
DI DEIONIZED WATER OUTLET
EW EYEWASH, COUNTER MOUNTED
ES COMBINATION EMERGENCY SHOWER/EYEWASH

NOTE SEE FIXTURE SCHEDULE, SPECIFICATIONS, & MEP DRAWINGS FOR FULL DESCRIPTION OF MECHANICAL, PLUMBING & ELECTRICAL SERVICE FIXTURES

GENERAL SYMBOL LIST

ELEVATION MARKER diagram showing DWG NUMBER and SHEET NUMBER.

SYMBOL LIST FOR LABORATORY ACCESSORIES

Diagrammatic symbols for ACCESSORY TARGET and ACCESSORY CATEGORY KEY.

ACCESSORY CATEGORY KEY

- BH BAG HOOKS
CH COAT HOOKS
MB MARKERBOARD (SEE ARCH SPEC)
SC SHOWER CURTAIN & ROD
WC WASTE CONTAINER

NOTE SEE ACCESSORY SCHEDULE & SPECIFICATIONS FOR FULL DESCRIPTION OF LABORATORY ACCESSORIES

GENERAL NOTES FOR LABORATORY FURNISHINGS

THE FOLLOWING NOTES APPLY TO SHEETS LF1-1 THROUGH LF3-2:

- 1. EQUIPMENT ITEMS DRAWN WITH SOLID LINES ON THE PLANS ARE TO BE PART OF THE CONSTRUCTION CONTRACT.
2. LABORATORY APPARATUS AND OTHER N.I.C. EQUIPMENT IS SHOWN BY DASHED LINE (---). SUCH EQUIPMENT IS SHOWN TO PROVIDE LOCATION INFORMATION FOR ASSOCIATED UTILITY SERVICES AND TO CLARIFY DESIGN INTENT ONLY.
3. CLASSROOM FURNITURE AND CHAIRS N.I.C. ARE SHOWN AS HALFTONE, FOR COORDINATION AND INFORMATION ONLY.
4. DIMENSIONS SHOWN ON DRAWINGS "LF" ARE FOR CASEWORK AND EQUIPMENT LAYOUT, AND FOR COORDINATION ONLY. SEE ARCHITECTURAL PLANS FOR BUILDING DIMENSIONS.
5. STRUT ASSEMBLIES FOR UTILITY CHASES ARE TO BE INSTALLED BEFORE REMAINING CASEWORK TO EXPEDITE THE WORK.
6. INVESTIGATE MOUNTING CONDITIONS FOR WALL CASES AND PROVIDE APPROPRIATE HARDWARE AND ACCESSORIES FOR EACH CONDITION ENCOUNTERED.
7. ALL DIMENSIONS ON LABORATORY EQUIPMENT PLANS ARE TO BE VERIFIED IN FIELD (V.I.F.) BY CONTRACTOR.
8. WHEN CASEWORK IS LOCATED FROM WALL-TO-WALL THE FILLER PANEL AT EACH END SHOULD BE EQUAL SIZE.
9. ALL LABORATORY TOPS TO BE "VT" EPOXY-RESIN TOP WITH 4" HIGH BACKSPLASH (U.N.O.) EXCEPTIONS ARE DESIGNATED ON ELEVATIONS.
10. CASEWORK INDIVIDUAL DESIGNATIONS ARE SHOWN ON THE DRAWINGS FOR LOCATION WITHIN ASSEMBLIES AND TO ESTABLISH GENERAL CONFIGURATION. REFER TO SPECIFICATIONS FOR DESCRIPTIONS OF ALPHANUMERICALLY DESIGNATED ITEMS. REFER TO DRAWINGS LF1-1 THRU LF3-3 FOR DETAILS, TYPICAL ELEVATIONS AND SECTIONS.
11. CONTRACTOR SHOP DRAWINGS TO SHOW ANY JOINTS AT COUNTERTOPS AND REAGENT SHELVING.
12. FOR VENTED STORAGE CABINETS INDICATED, CONTRACTOR SHOP DRAWINGS TO IDENTIFY CENTERLINE LOCATION OF EXHAUST VENT CONNECTION RELATIVE TO NEARBY EXISTING CONSTRUCTION FOR COORDINATION WITH OTHER TRADES.
13. WHEN CASEWORK IS LOCATED FROM WALL-TO-WALL, VERIFY FIELD DIMENSIONS.
14. WHENEVER "VERIFY" IS INDICATED ON DRAWINGS IT MEANS "VERIFY IN FIELD BY CONTRACTOR".
15. ASSEMBLY OF ITEMS INTO LARGER UNITS SHALL FOLLOW TYPICAL CONFIGURATIONS SHOWN IN THE DETAILS ON DRAWINGS LF1-1 THRU LF1-4 OR SHALL BE MANUFACTURER'S TYPICAL ASSEMBLY WHERE NOT SPECIFICALLY DETAILED.
16. SEE DETAILS ON DRAWINGS LF1-3 THRU LF1-4 TO DETERMINE SPACING OF INDIVIDUAL FIXTURES WITHIN SERVICE CLUSTER. DIMENSIONS SHOWN ON LABORATORY EQUIPMENT PLANS ARE FOR SPECIFIC LOCATIONS OF INDICATED FIXTURES WITHIN A CLUSTER.
17. ALL WALL MOUNTED ELECTRICAL RACEWAY IS SHOWN FOR COORDINATION ONLY. REFER TO ELECTRICAL DRAWINGS FOR THIS WORK.
18. LABORATORY FIXTURES & ACCESSORIES ARE SHOWN IN PLAN & ELEVATION FOR CASEWORK LOCATION AND CLEARANCES ONLY. SEE DETAILS IN LF1 SERIES DRAWINGS FOR SPECIFIC CONFIGURATIONS.
19. ALL COUNTER TOPS TO BE 30" DEEP, U.N.O.
20. TOP OF ALL COUNTER TOPS TO BE AT 34" A.F.F., U.N.O. BASE CABINET HEIGHTS LISTED IN CASEWORK SCHEDULE AND CASEWORK CATEGORY KEY ARE A GENERALIZATION. CONTRACTOR TO COORDINATE ACTUAL BASE CABINET DIMENSIONS WITH CASEWORK PRODUCT DATA, LAB TOP PRODUCT DATA, AND FIELD MEASUREMENTS OF EXISTING CONDITIONS.
21. LABORATORY CASEWORK TO BE WOOD, U.N.O.
22. ALL A/V CABINETS TO BE LOCKABLE. REFER TO ELEVATIONS OF LABORATORY CASEWORK FOR OTHER LOCATIONS OF LOCKABLE CABINETS.
23. PROVIDE CEILING ENCLOSURE TRIM BETWEEN THE TOP OF HOOD AND CEILING AT ALL FUME HOODS. PAINT TO MATCH WALL. SEE INTERIOR FINISH SCHEDULE.



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PROJECT NUMBER: 15982
PROJECT MANAGER:
ARCH/ENG: L. GABEL
SCALE: 1/4" = 1'-0"
DRAWN BY: D. PORTH
CHECKED BY: K. BOYER

LABORATORY SYMBOLS & SCHEDULES

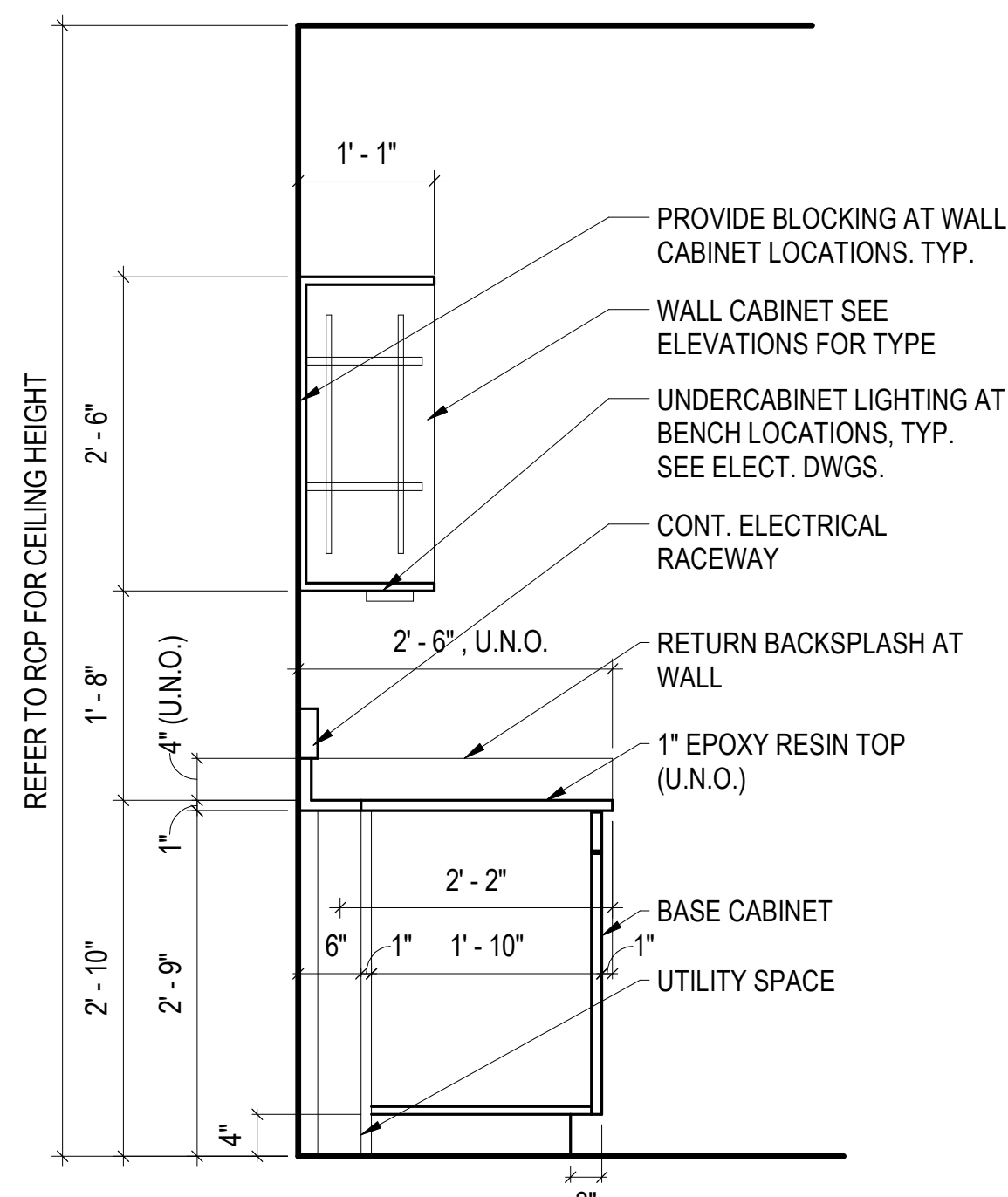
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Structural Engineer Environmental Engineer MEPFP Engineer Architect of Record

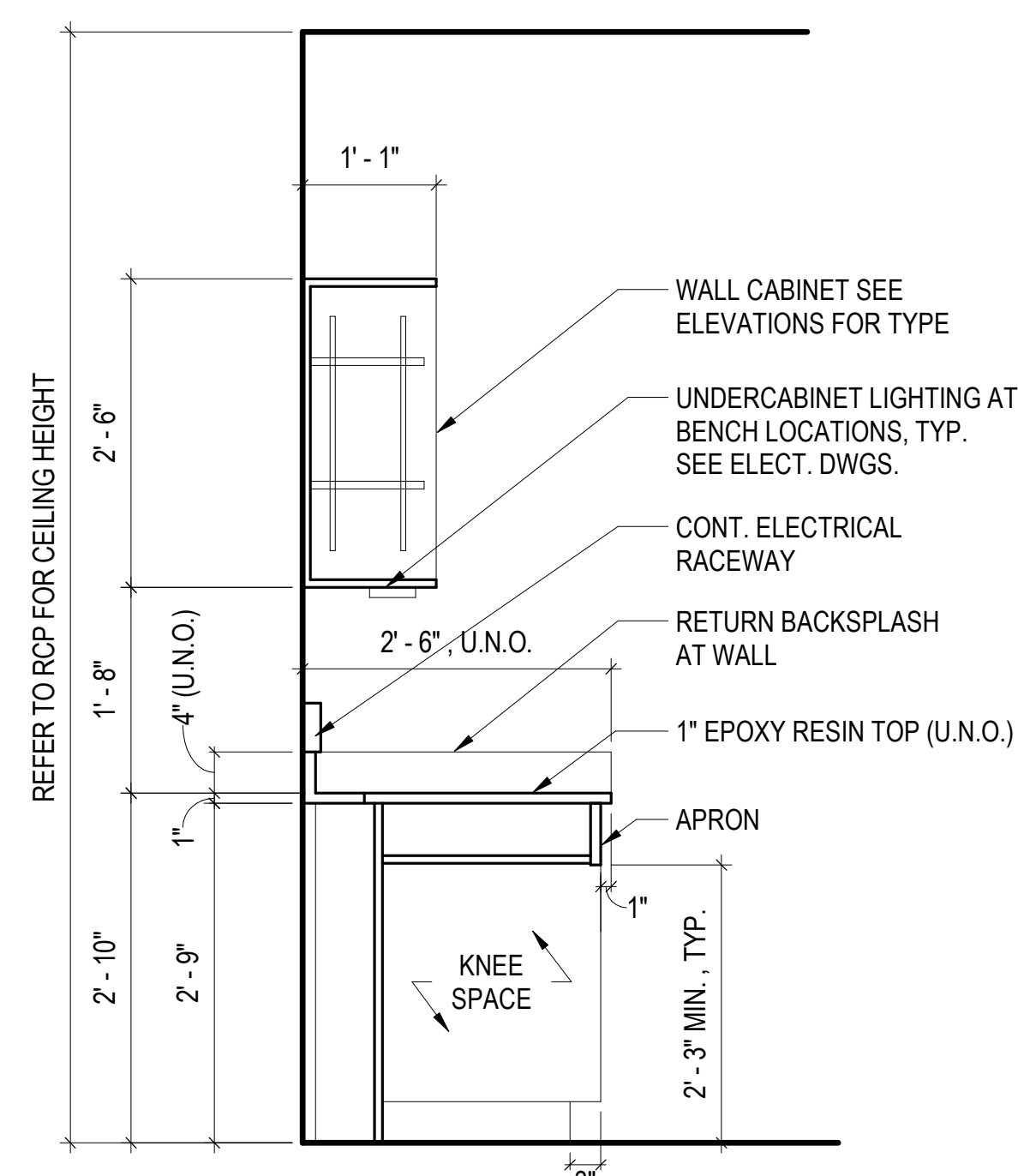
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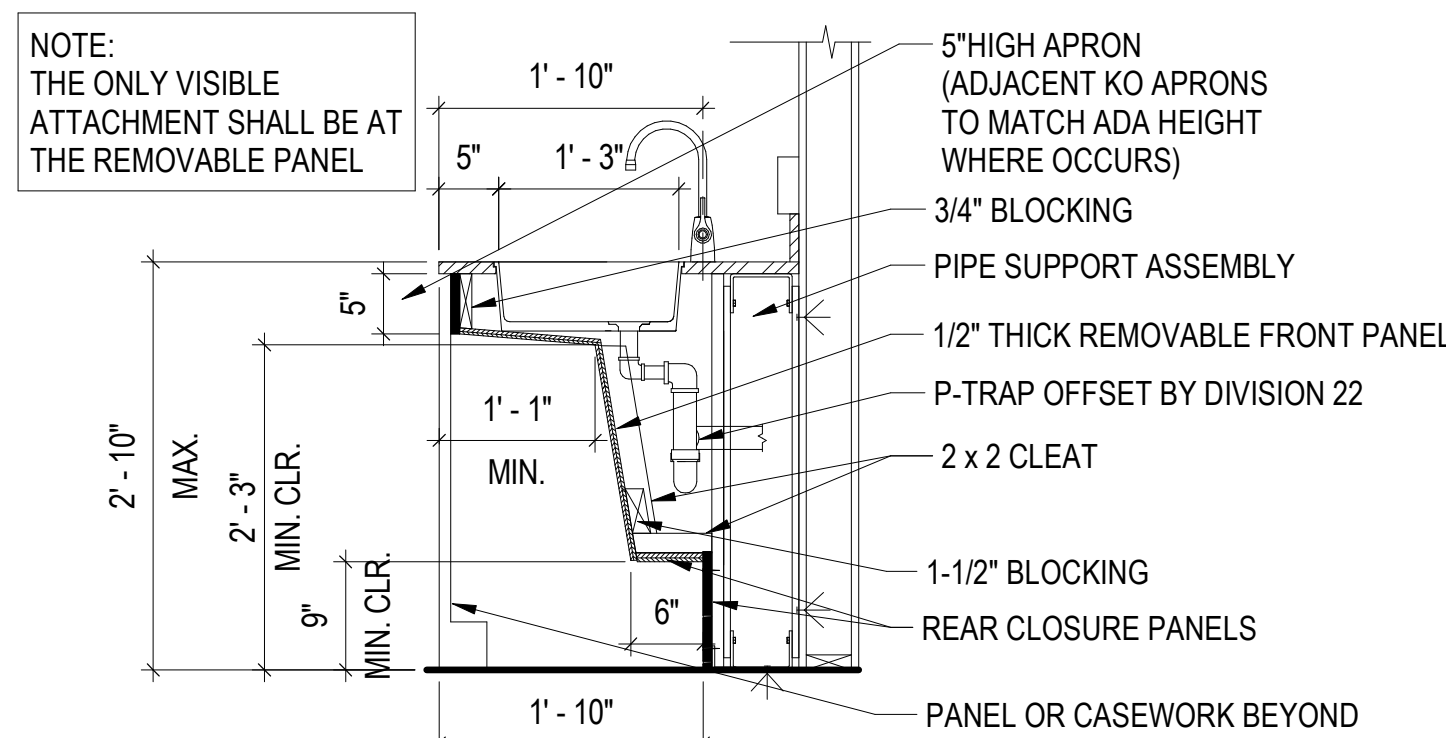
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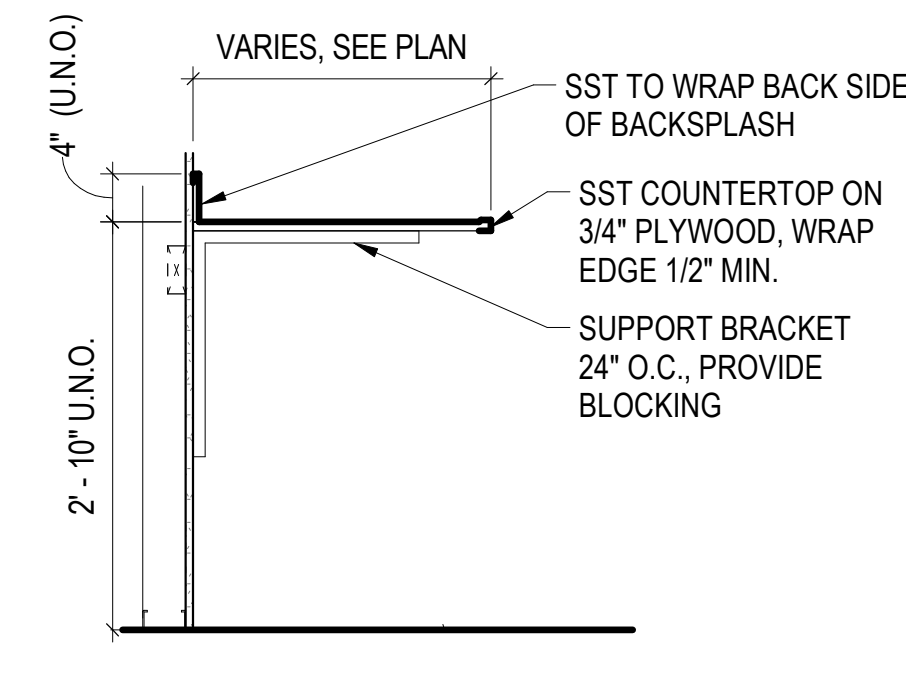
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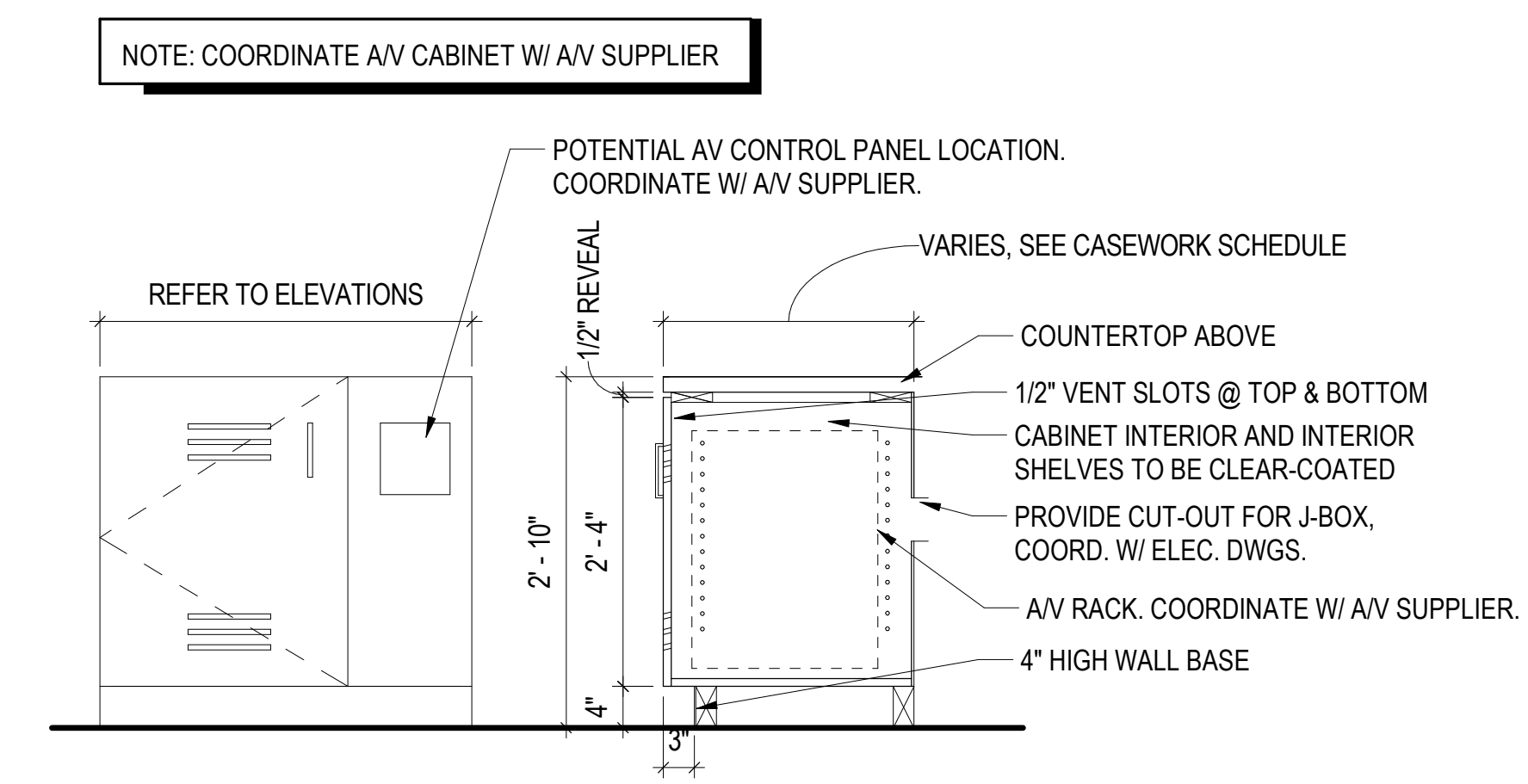
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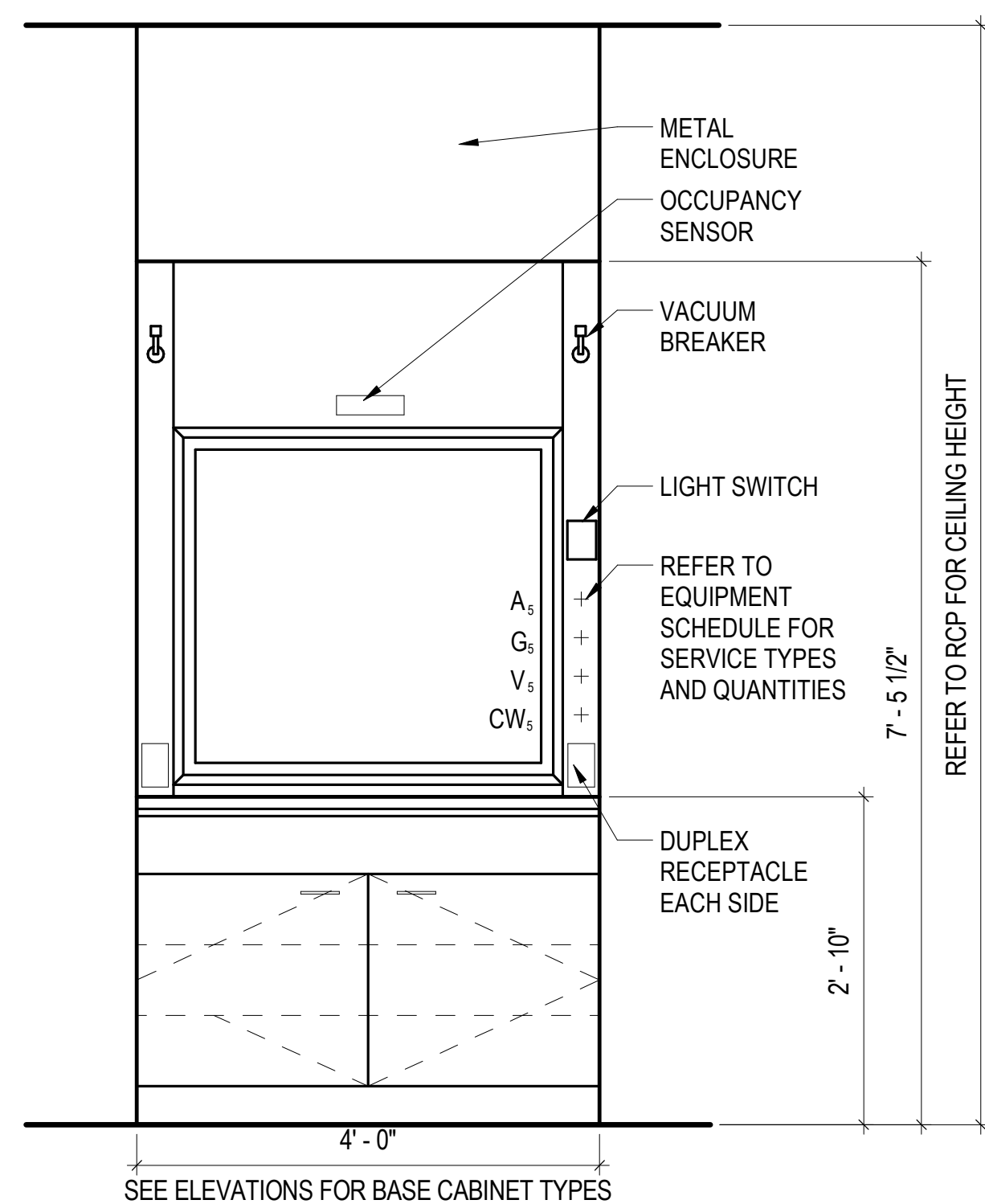
3 SECTION @ ACCESSIBLE SINK
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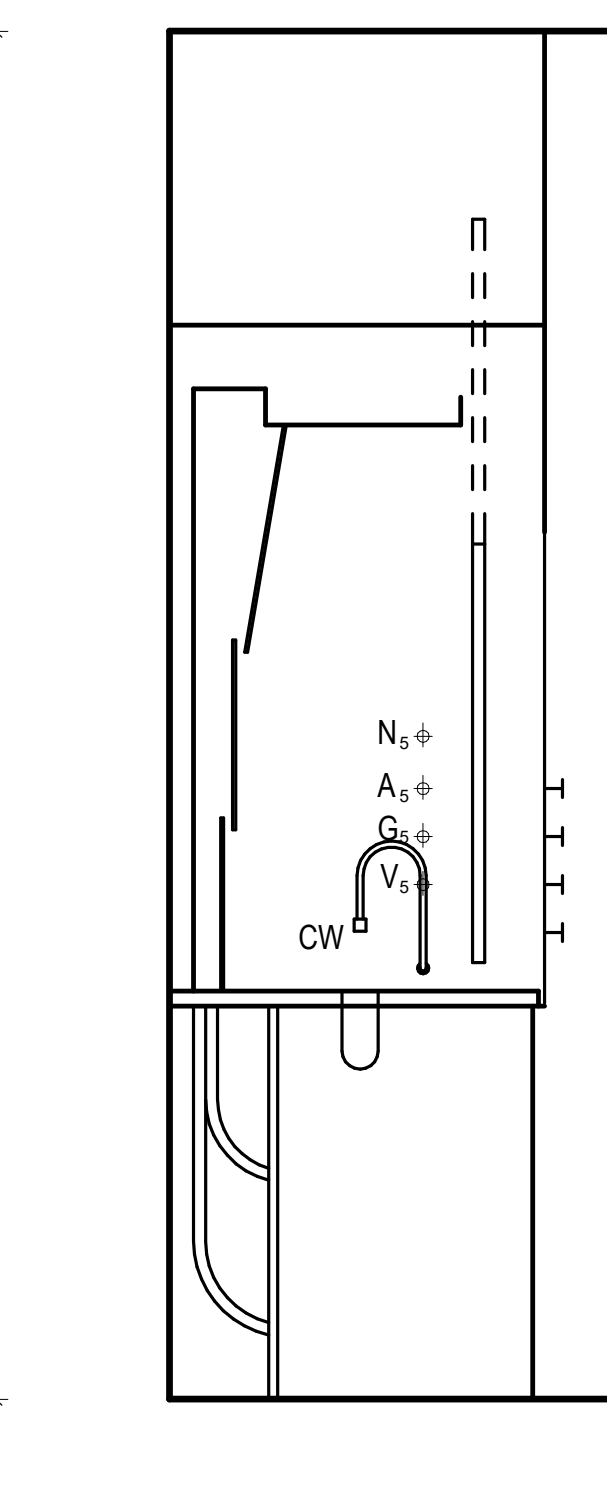
4 SECTION @ TYP. SST COUNTERTOP
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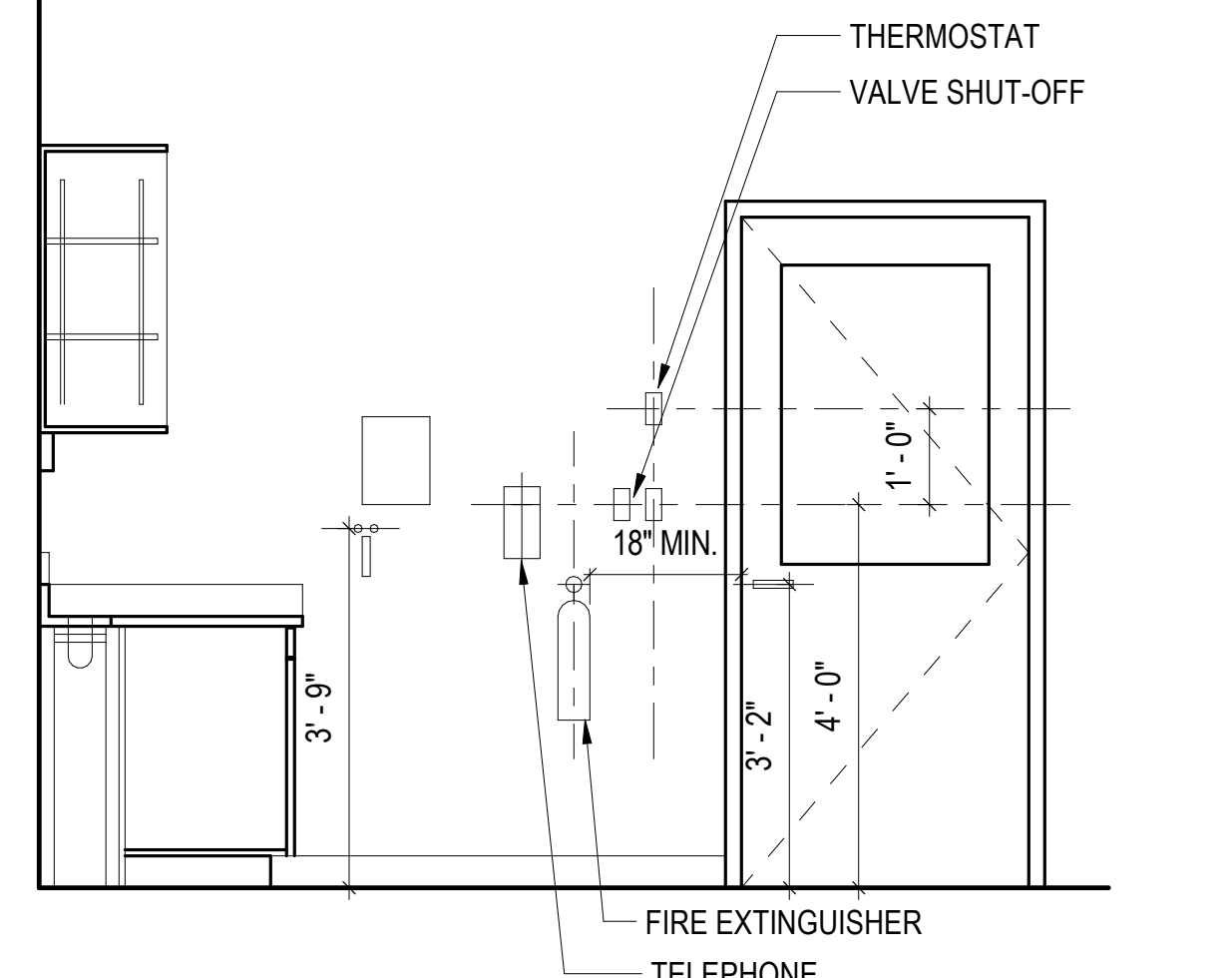
5 SECTION @ AV CABINET
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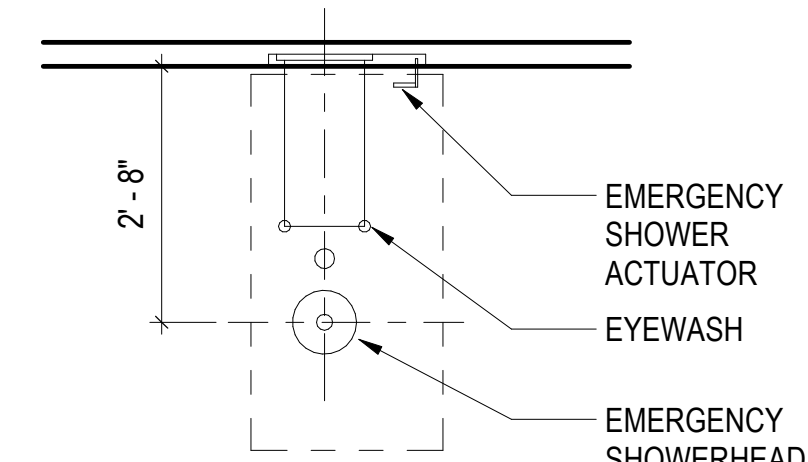
6 ELEVATION @ TYPICAL FUME HOOD
LF1-2 3/4" = 1'-0"



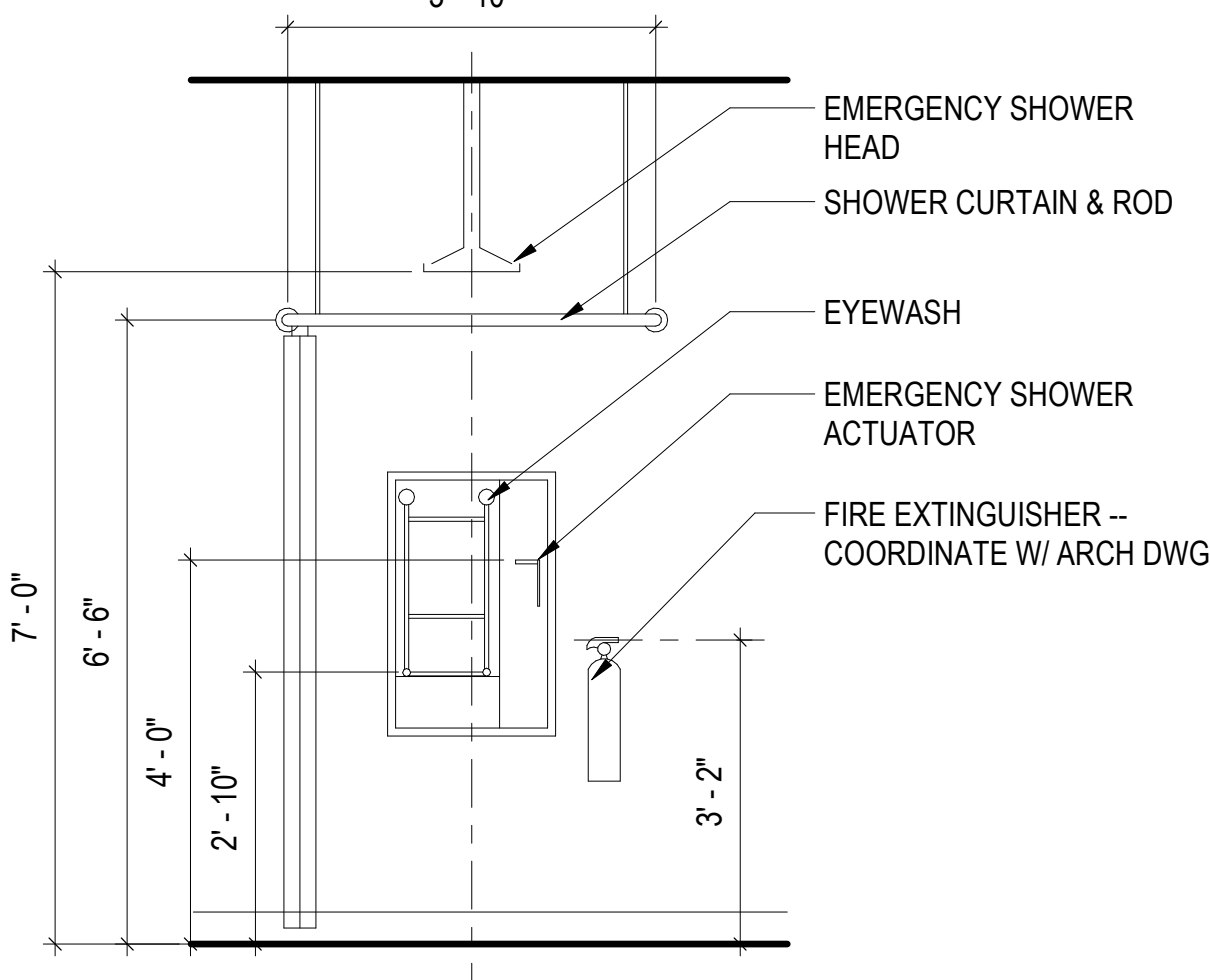
7 SECTION @ TYPICAL FUME HOOD
LF1-2 3/4" = 1'-0"



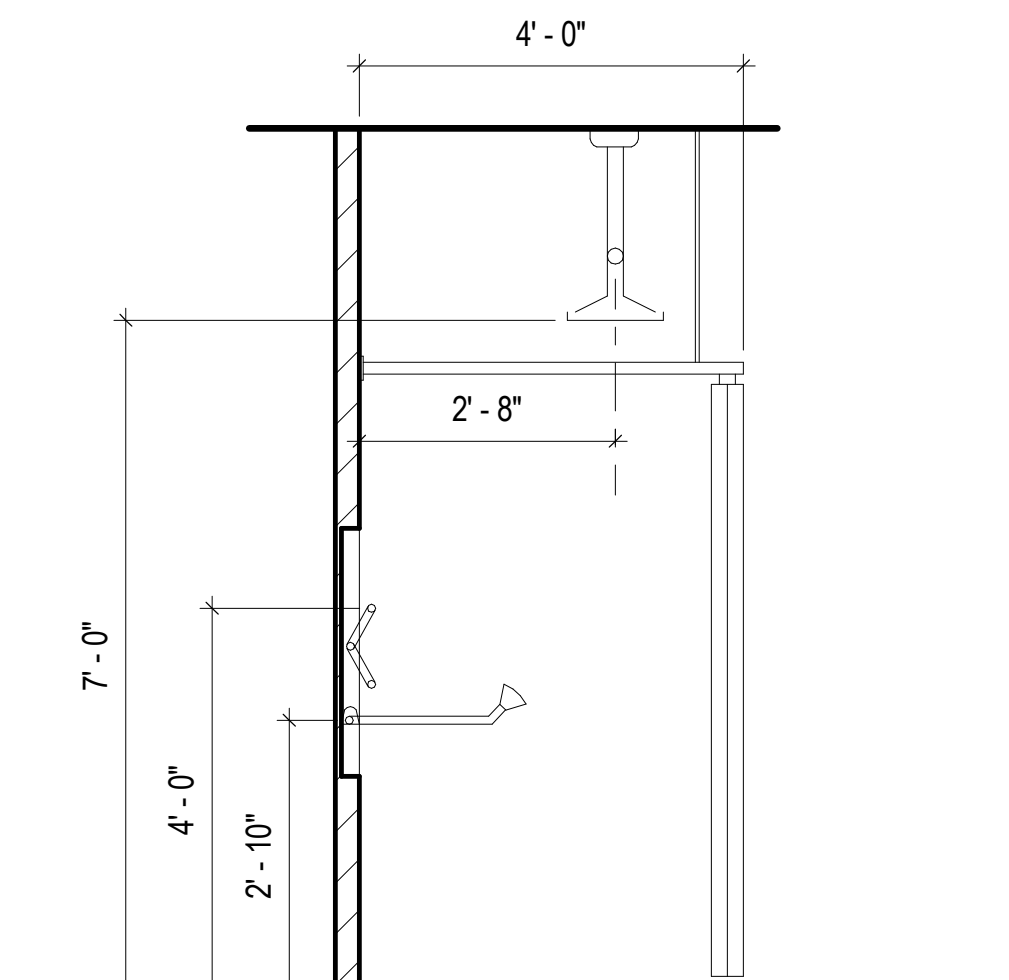
9 LAB ACCESSORIES ELEVATION (FOR COORDINATION)
LF1-2 1/2" = 1'-0"



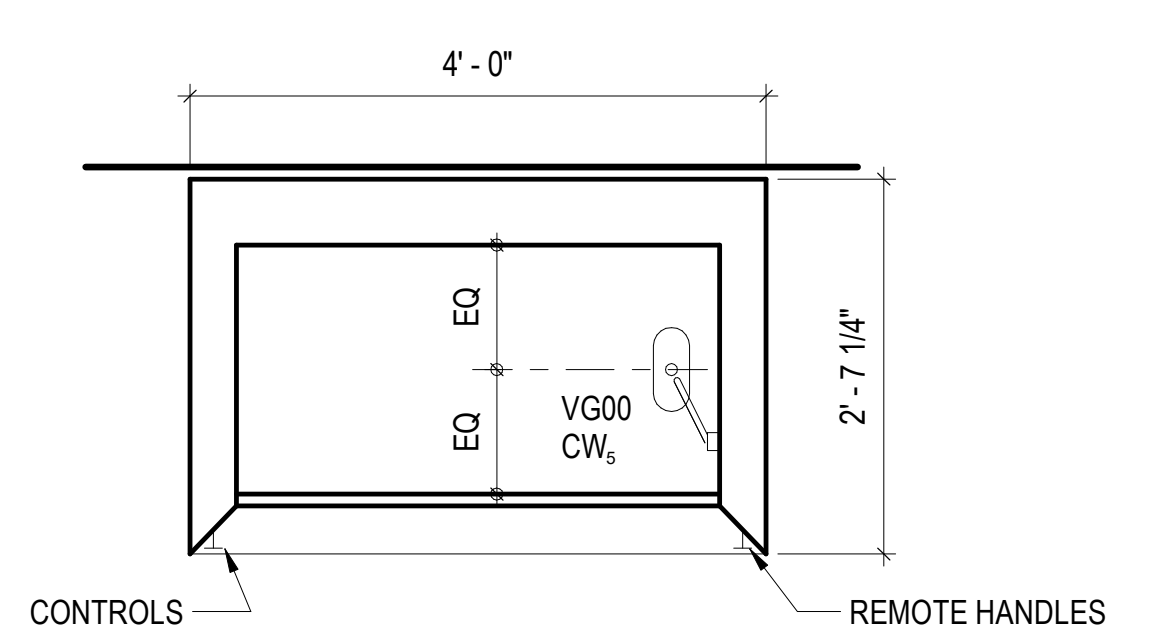
10 PLAN - EMERGENCY SAFETY STATION
LF1-2 1/2" = 1'-0"



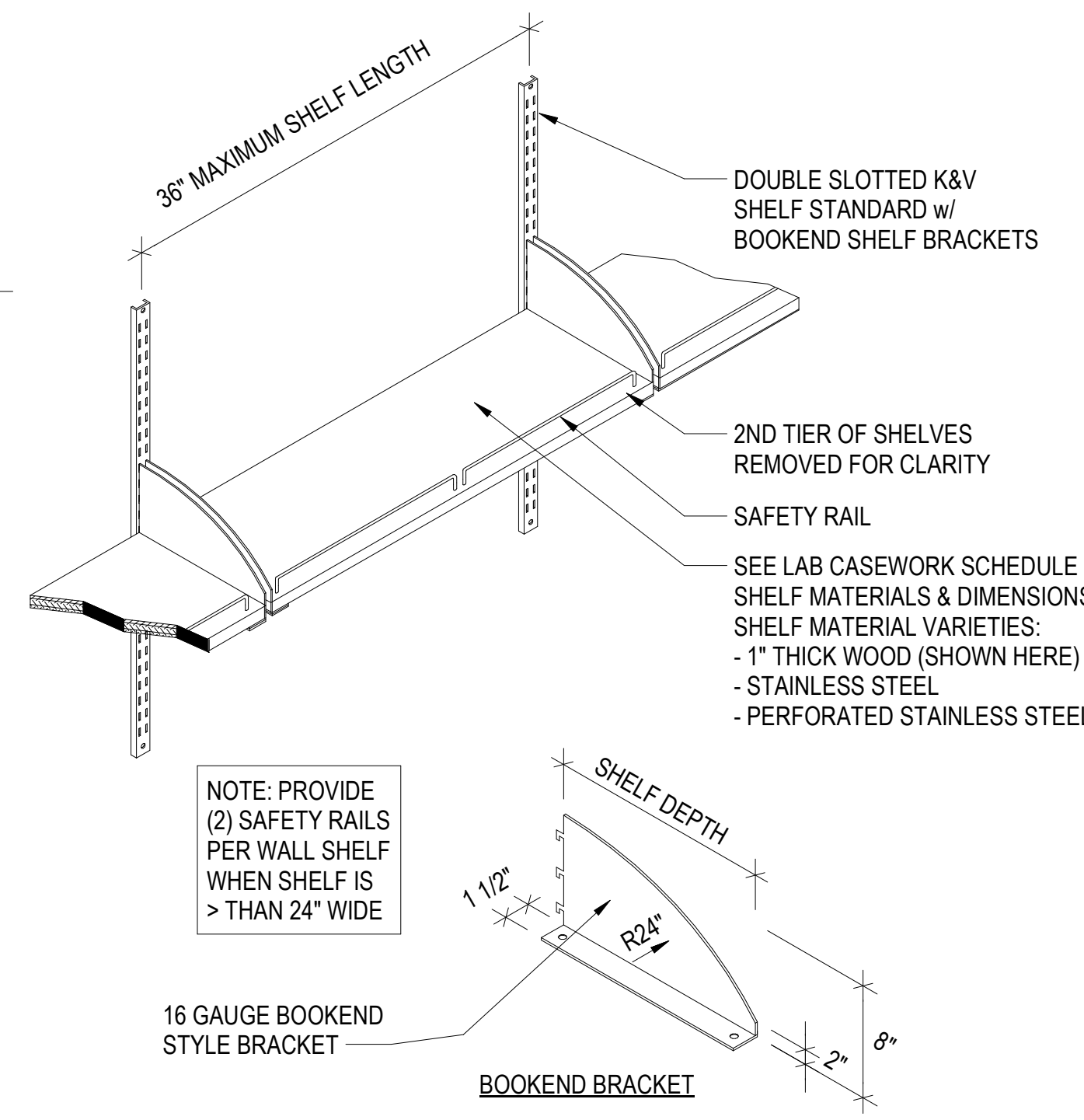
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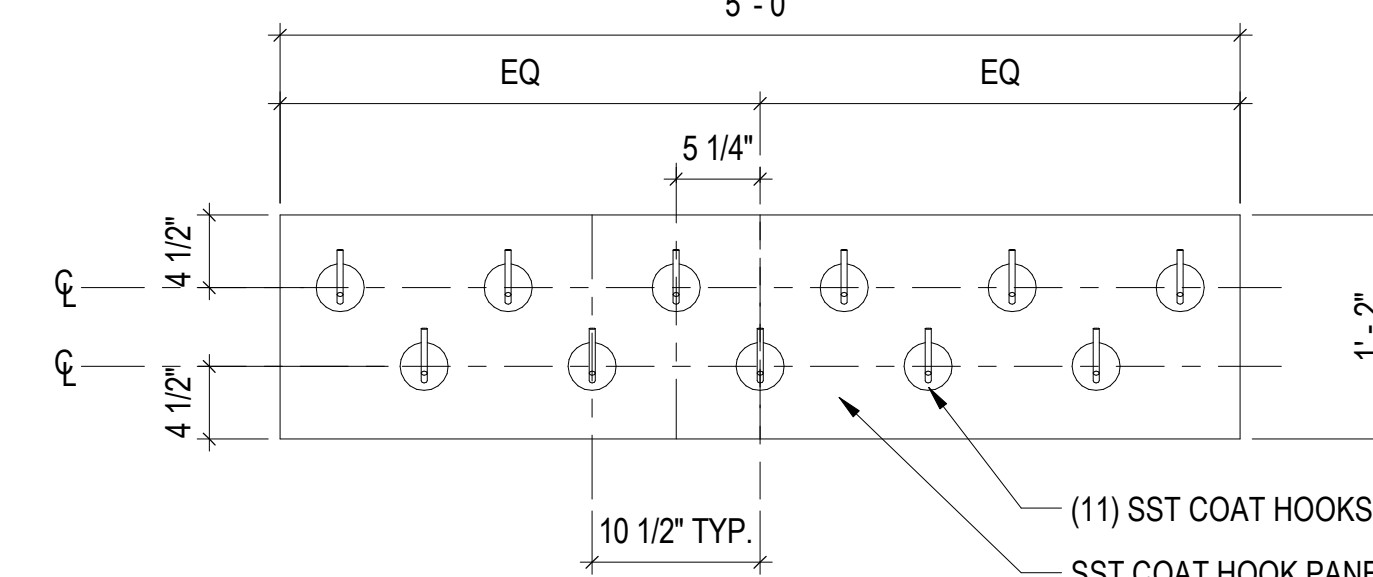
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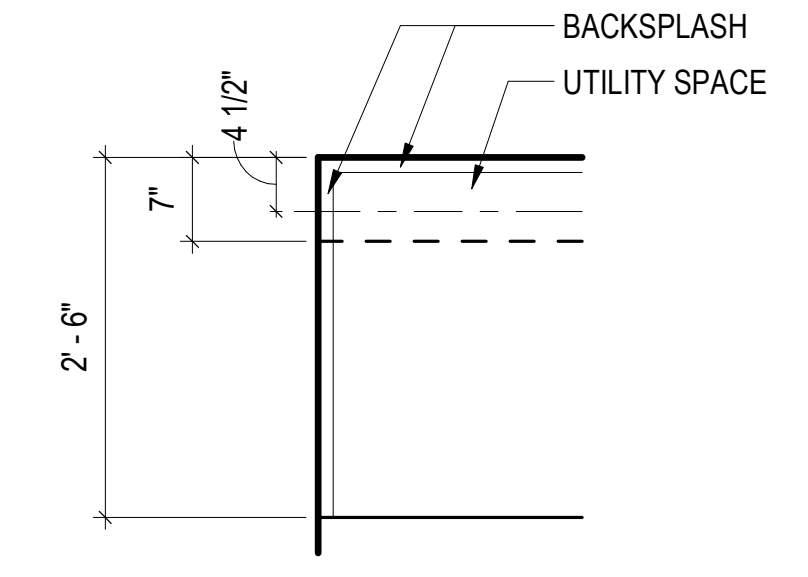
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LF1-2 3/4" = 1'-0"



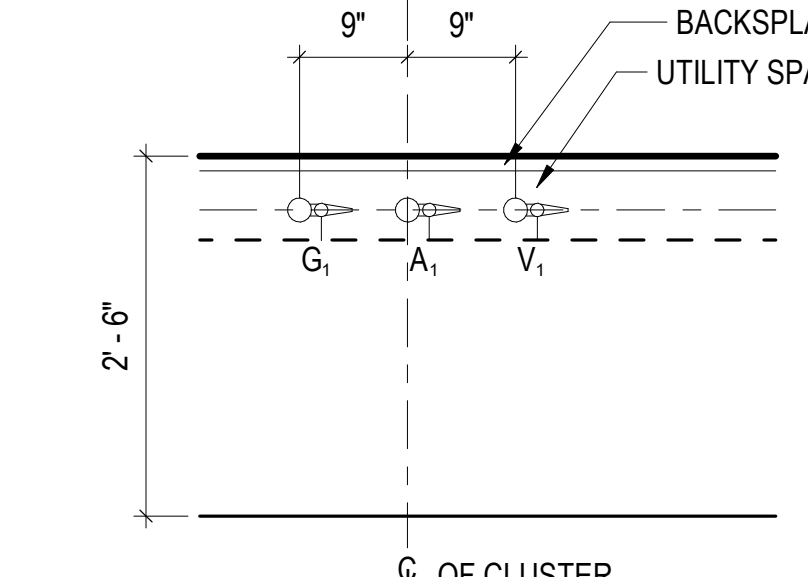
13 DETAIL - ADJUSTABLE WALL SHELVING
LF1-2 1" = 1'-0"



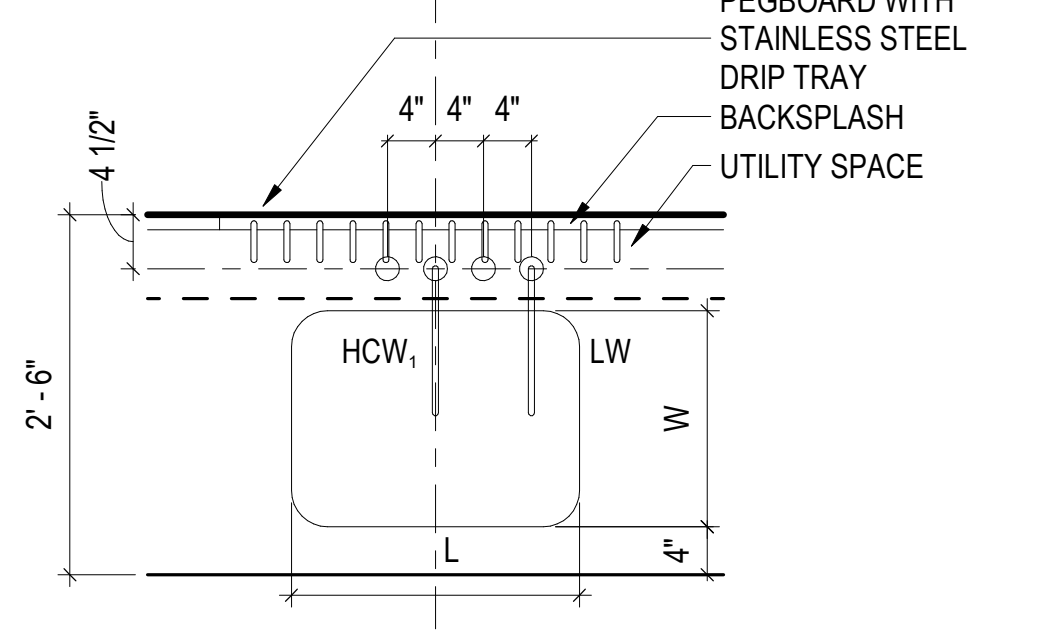
14 DETAIL - COAT HOOK PANEL
LF1-2 1" = 1'-0"



15 PLAN @ TYP. WORK TOP AT WALL
LF1-2 3/4" = 1'-0"

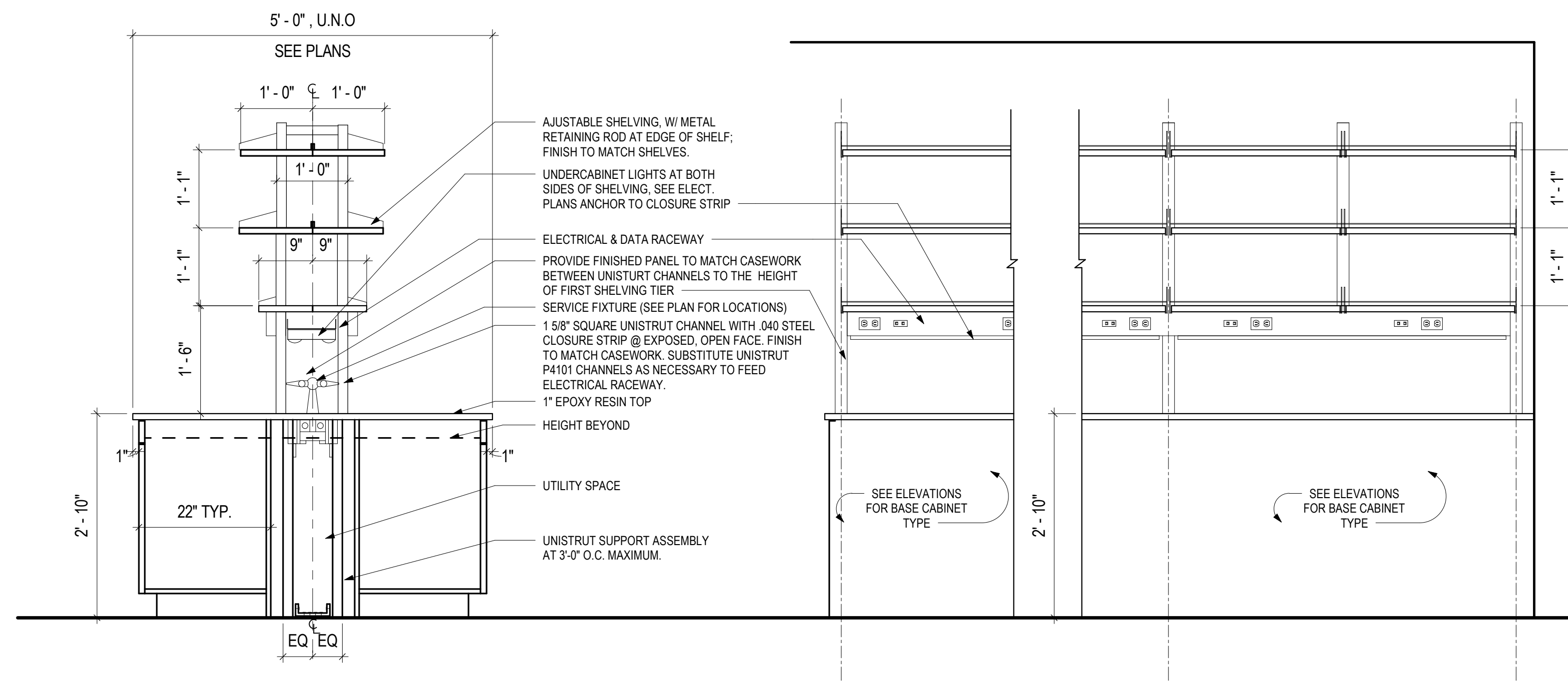


16 PLAN @ TYP. WORK TOP W/ SERVICES
LF1-2 3/4" = 1'-0"

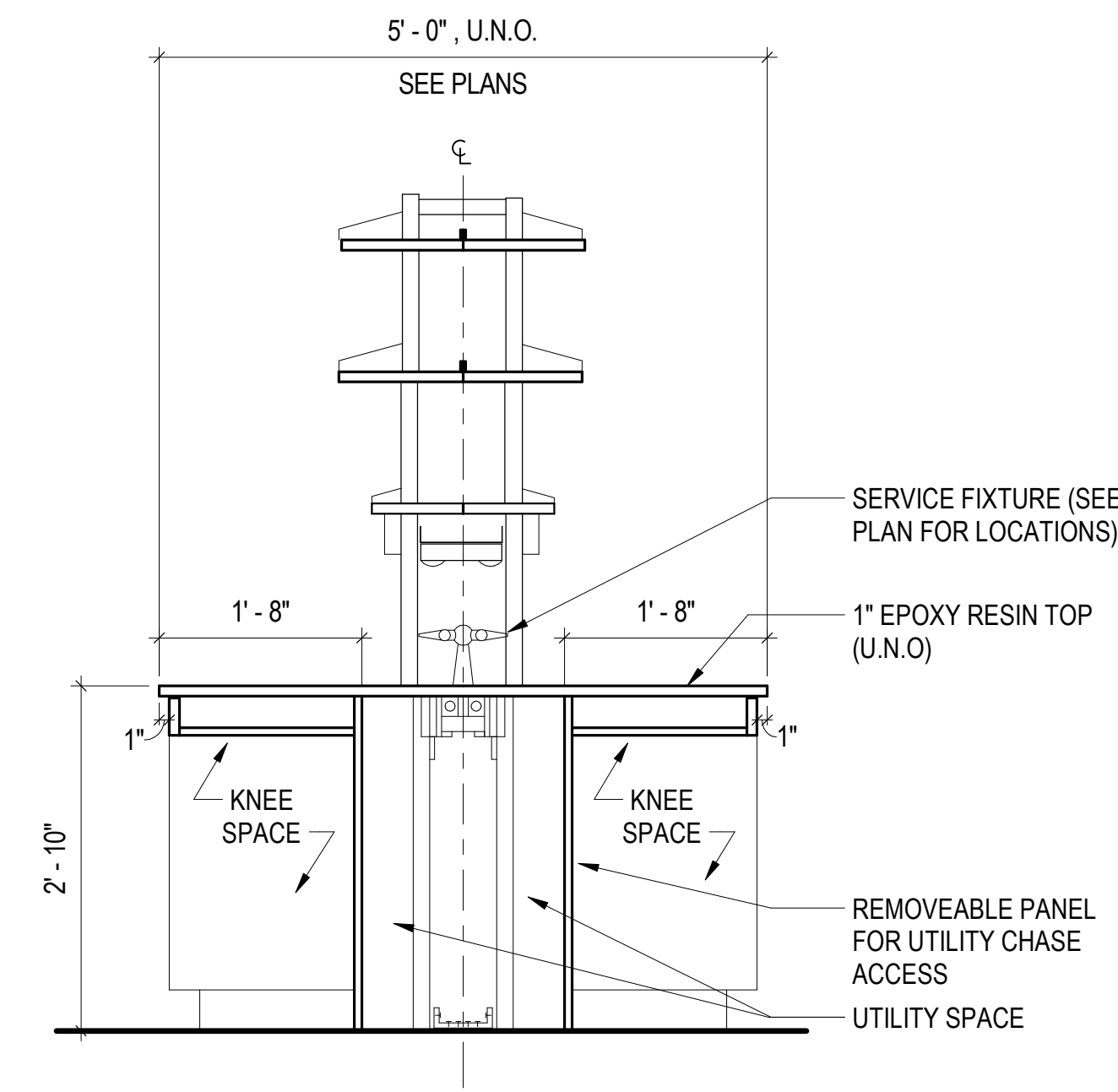


17 PLAN @ SINK W/ PEGBOARD
LF1-2 3/4" = 1'-0"

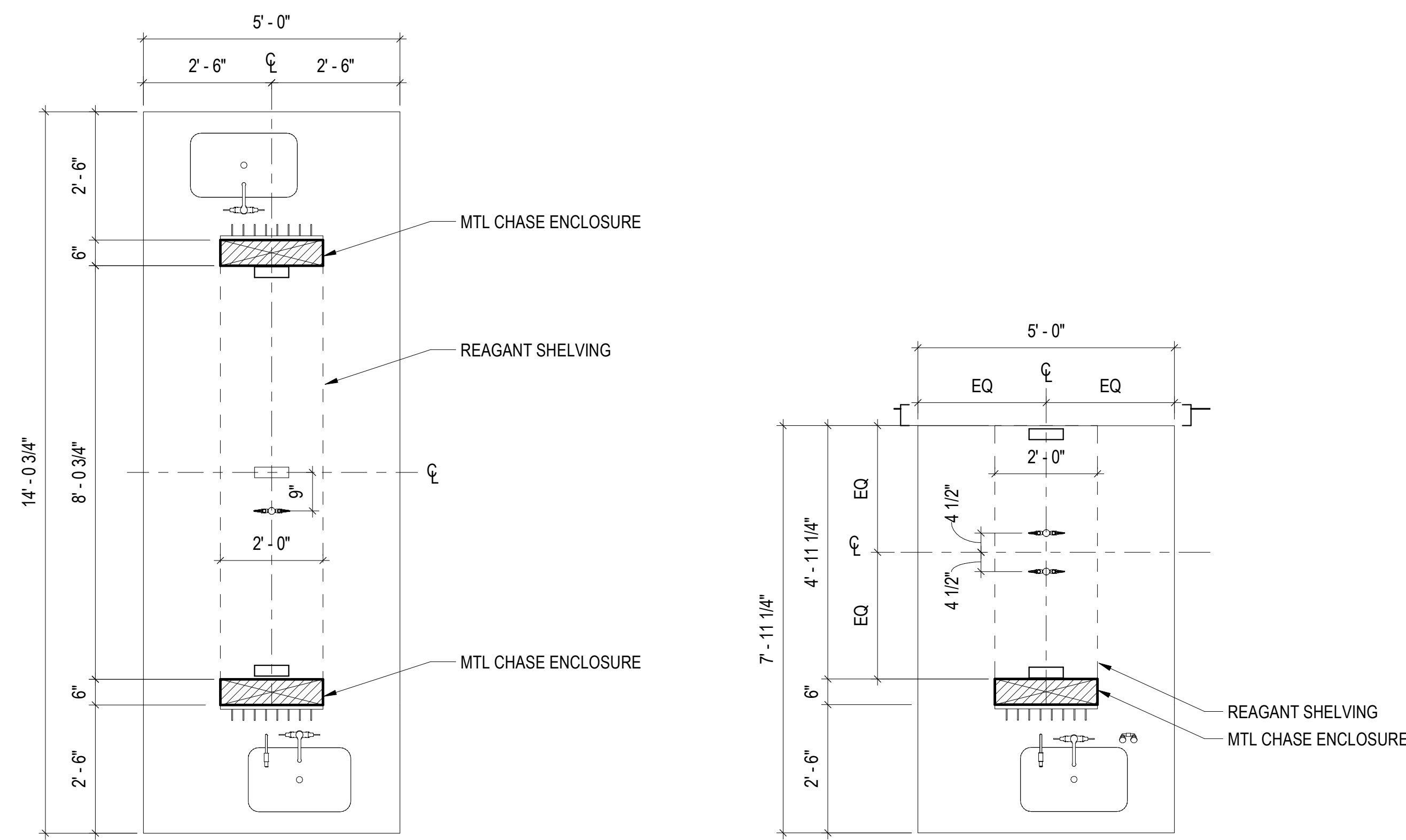
NO.	DATE	REVISIONS/ISSUANCES
2	07/25/2023	ISSUE FOR BID, PERMIT
1	05/17/2023	ISSUE FOR 50% CD



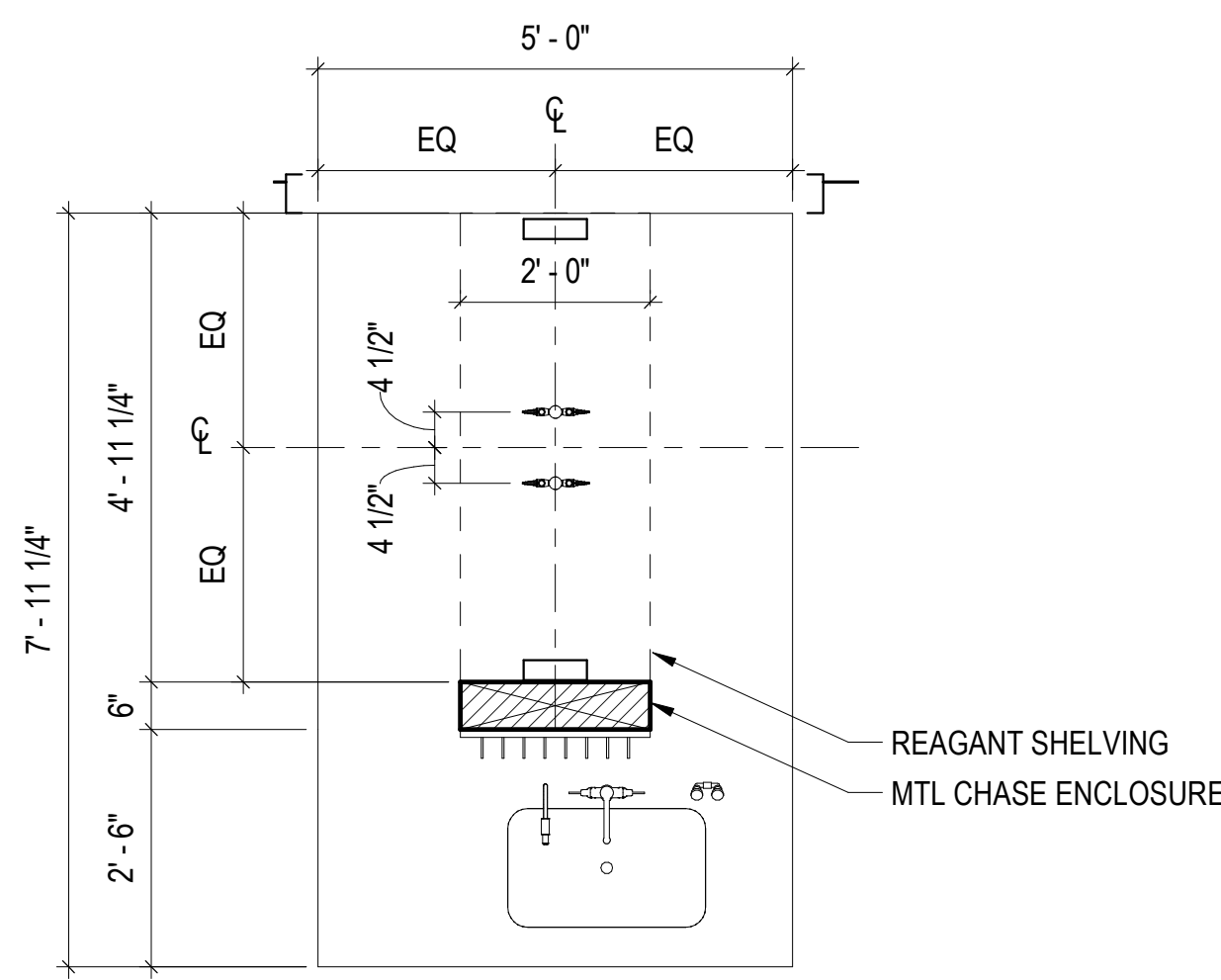
1 SECTION @ TYPICAL ISLAND BENCH / REAGENT SHELVING
LF1-3 3/4" = 1'-0"



2 SECTION @ ISLAND BENCH KNEE SPACE
LF1-3 3/4" = 1'-0"



18 ENLARGED GENERAL BIOLOGY PREP BENCH
LF1-3 1/2" = 1'-0"



19 ENLARGED MICROBIOLOGY PREP BENCH
LF1-3 1/2" = 1'-0"

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PROJECT NUMBER: 15982
PROJECT MANAGER:
ARCH/ENG: L. GABEL
SCALE: As indicated
DRAWN BY: L. GABEL & D. PORTH
CHECKED BY: K. BOYER

LABORATORY CASEWORK & EQUIPMENT DETAILS

LF1-3
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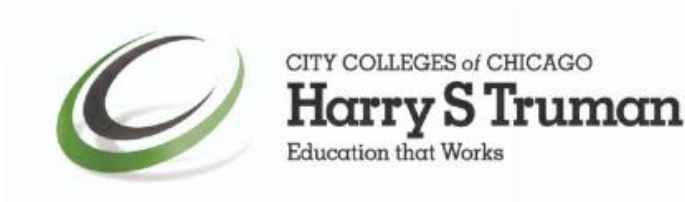
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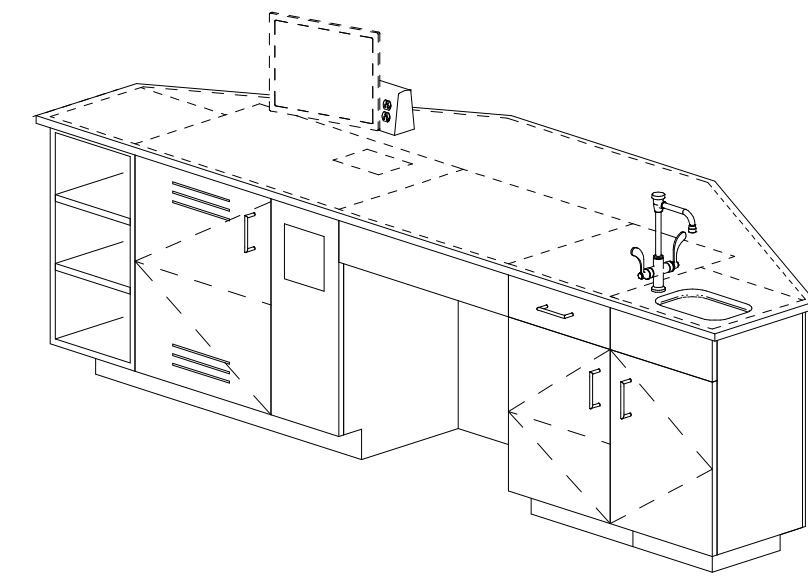
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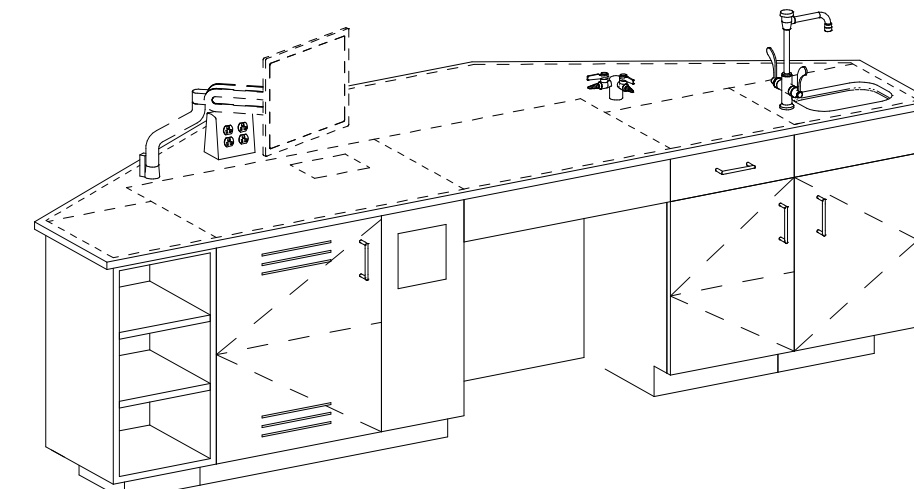
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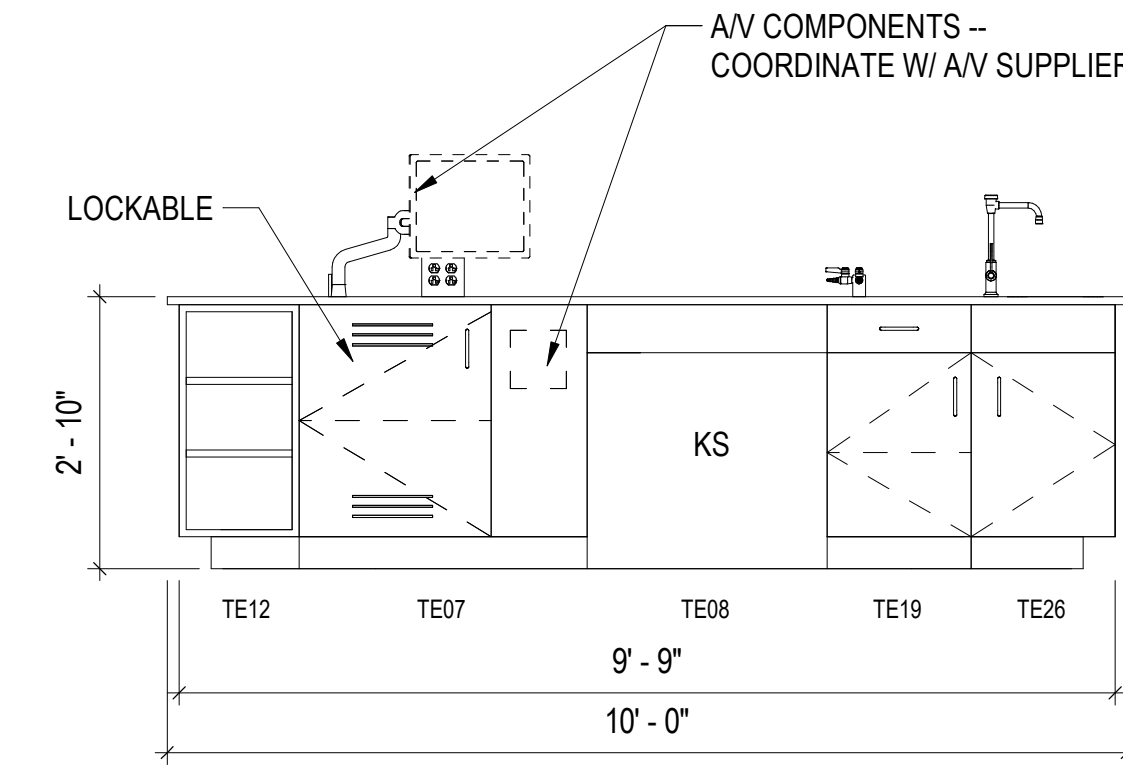
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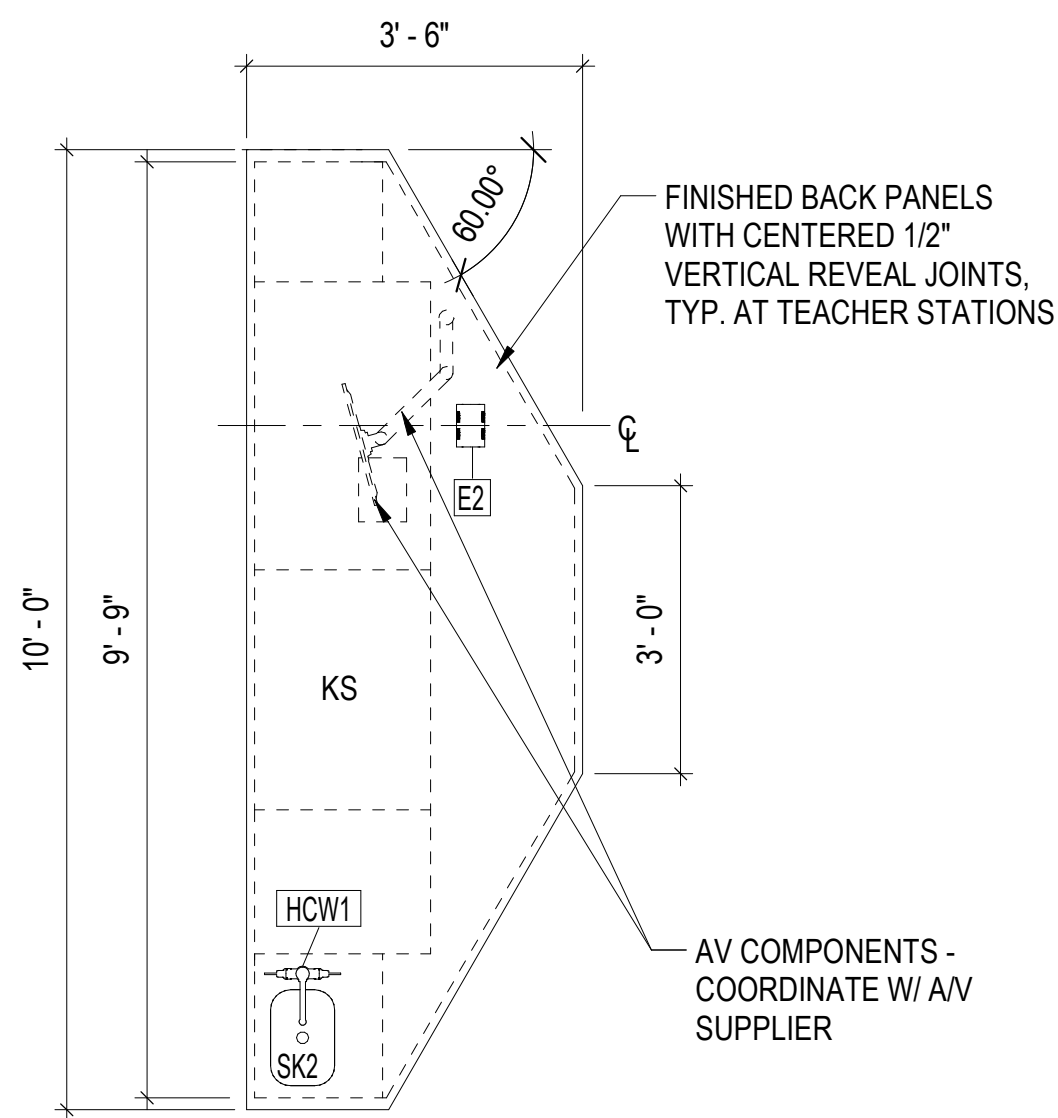
1 A&P TEACHING ISLAND - FRONT
LF1-4



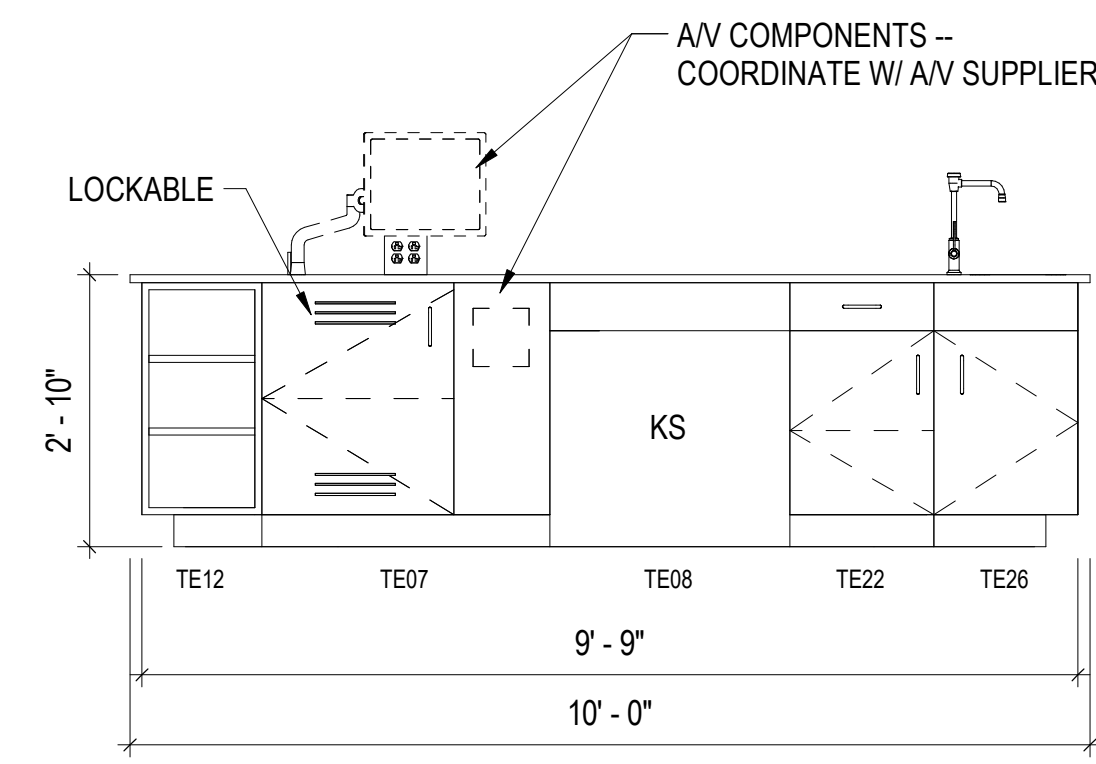
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LF1-4



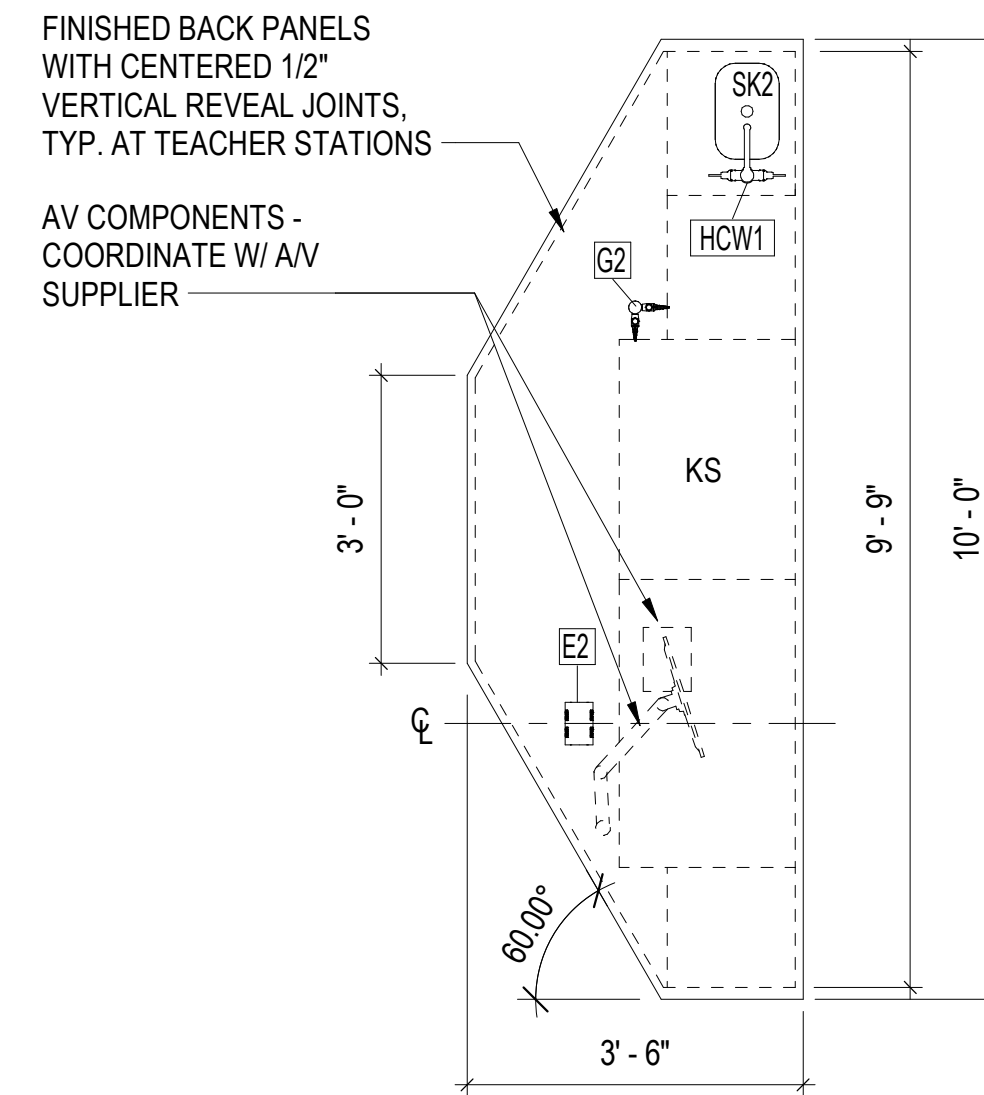
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LF1-4 1/2" = 1'-0"



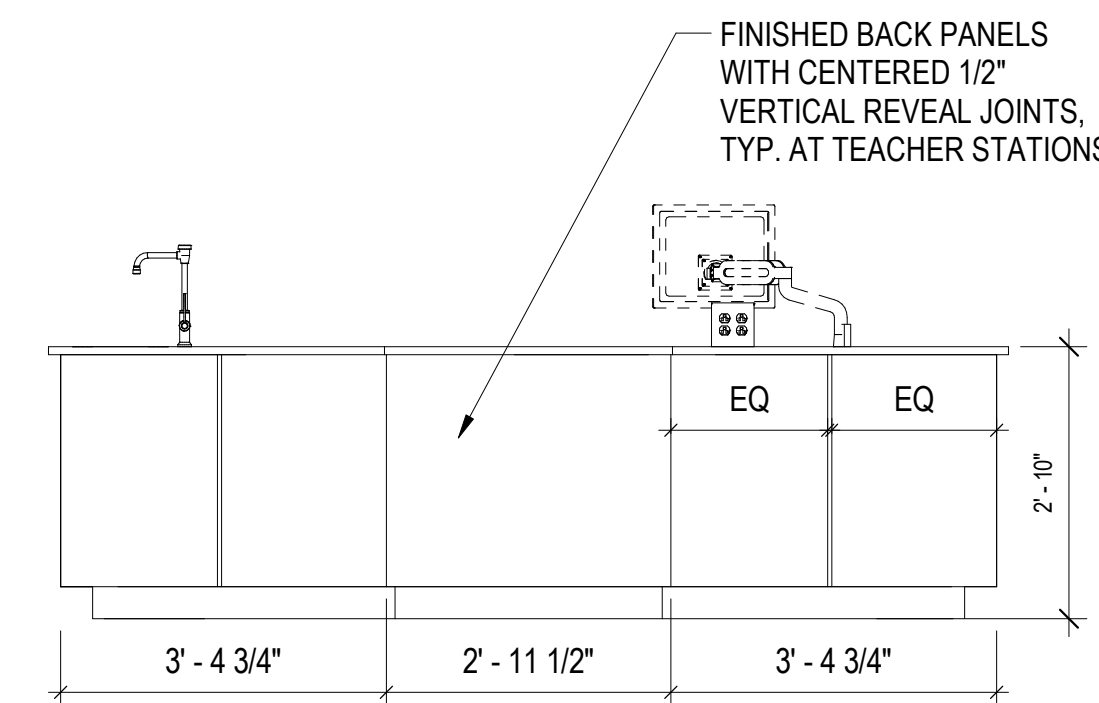
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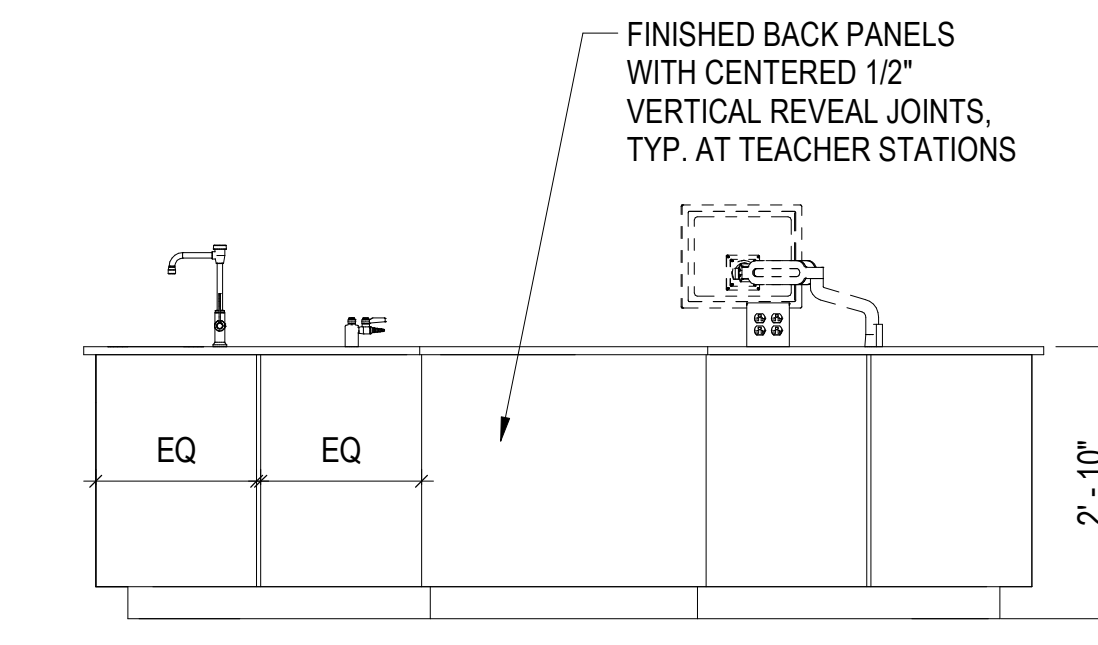
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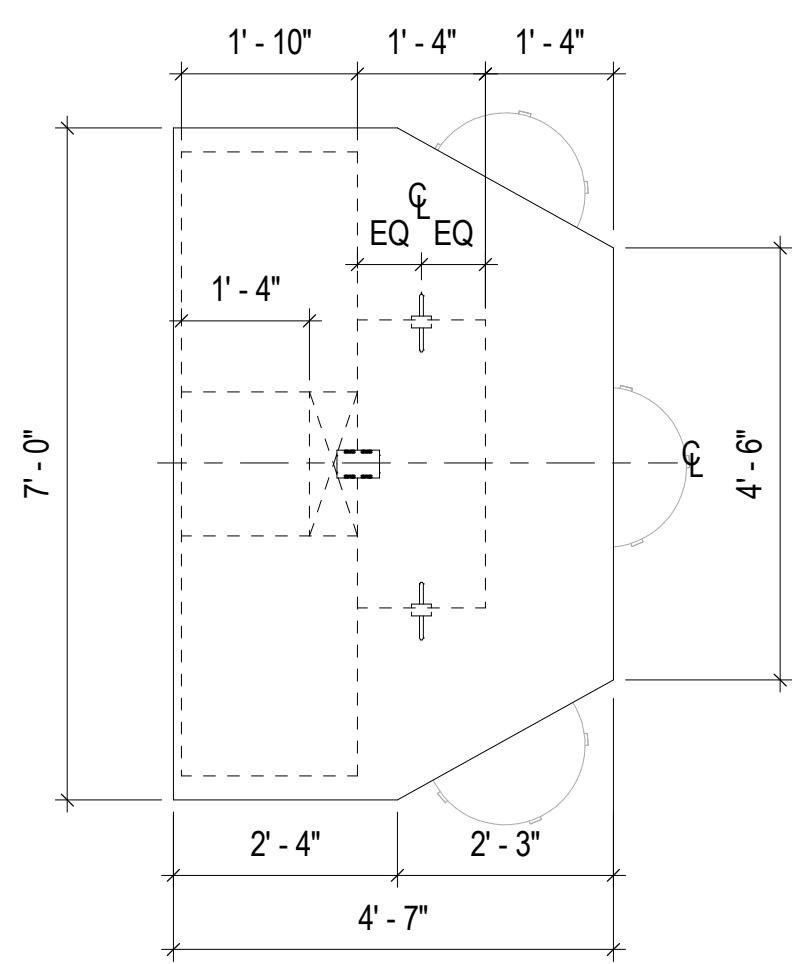
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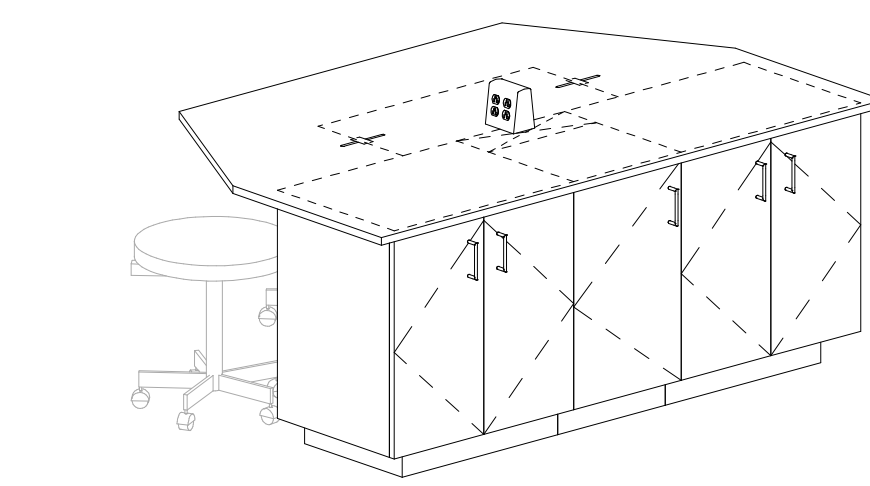
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LF1-4 1/2" = 1'-0"



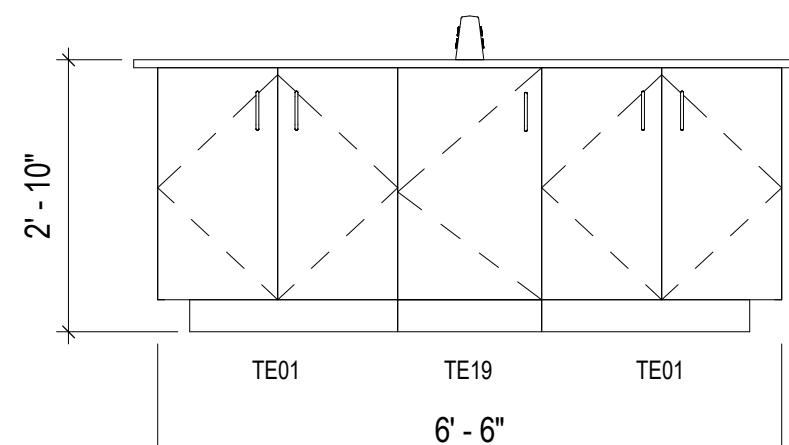
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LF1-4 1/2" = 1'-0"



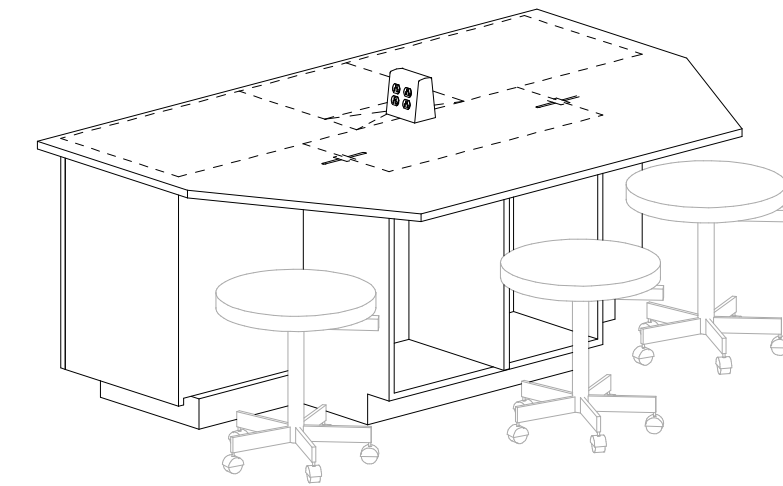
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LF1-4 1/2" = 1'-0"



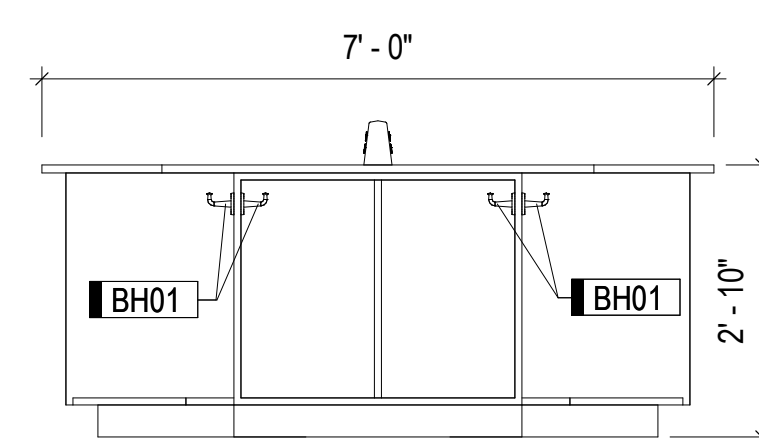
9 A&P STUDENT STATION - FRONT
LF1-4



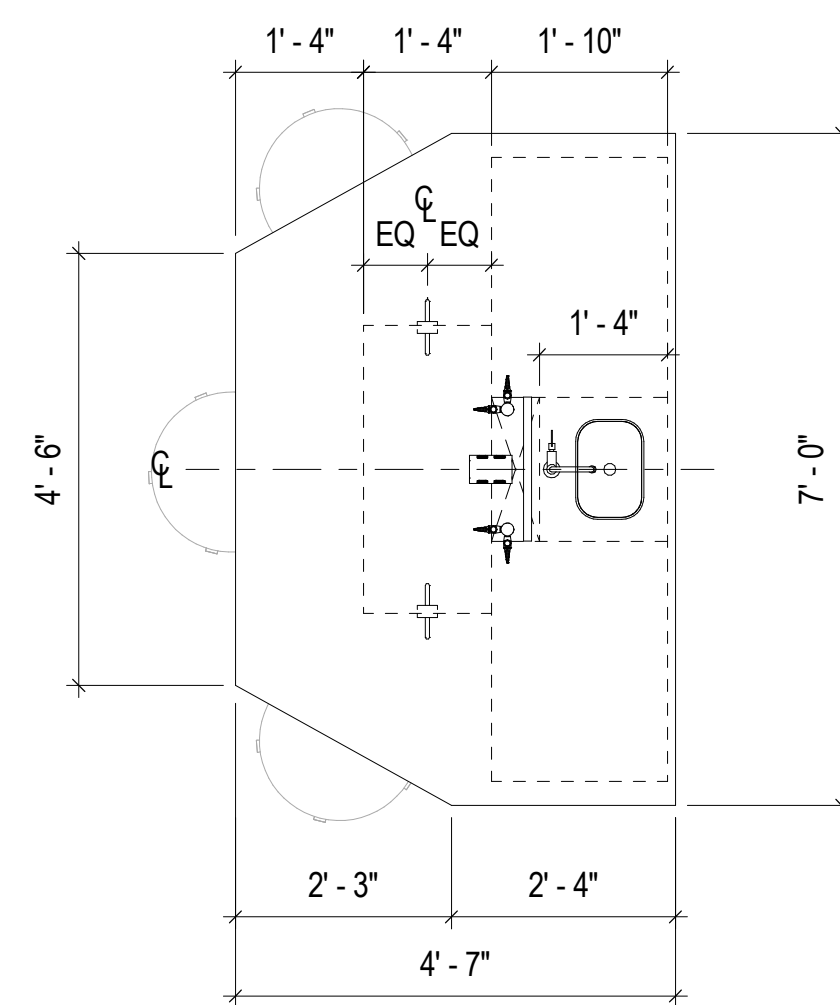
12 A&P STUDENT STATION - FRONT
LF1-4 1/2" = 1'-0"



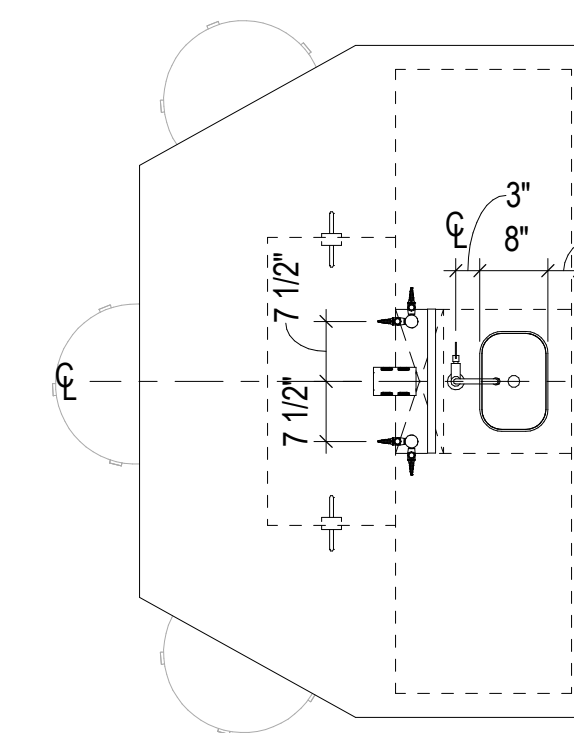
10 A&P STUDENT STATION - BACK
LF1-4



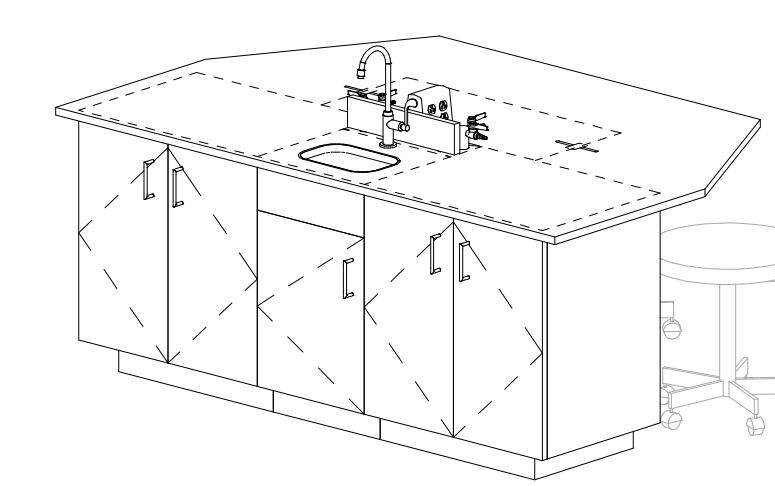
13 A&P STUDENT STATION - BACK
LF1-4 1/2" = 1'-0"



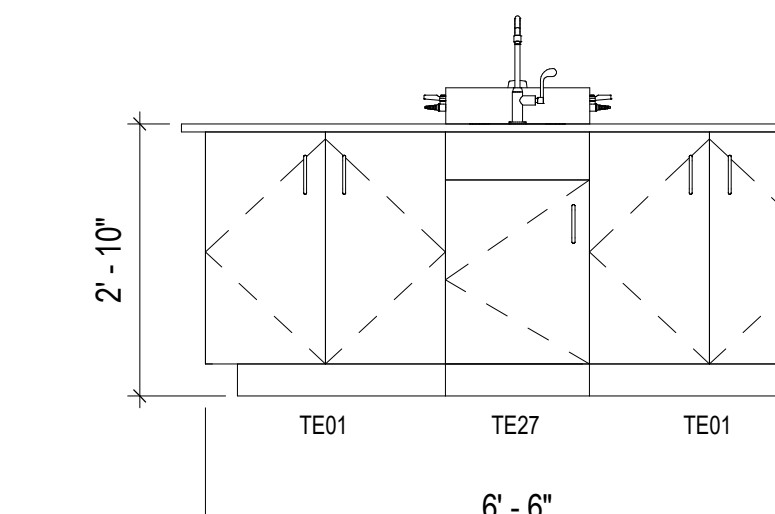
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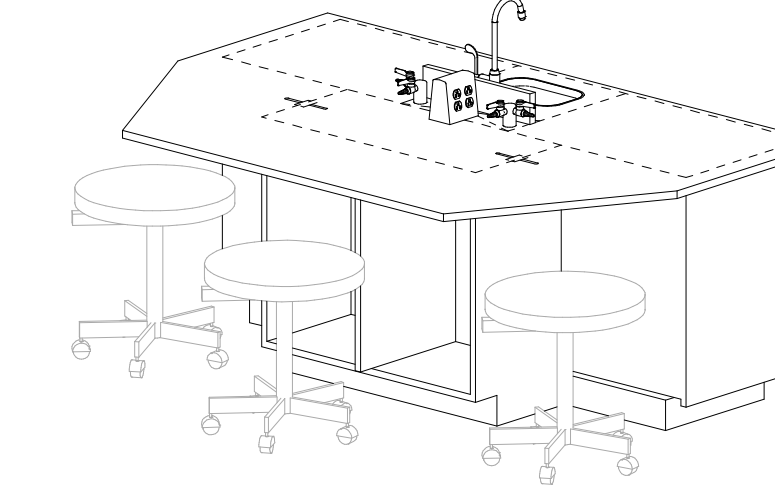
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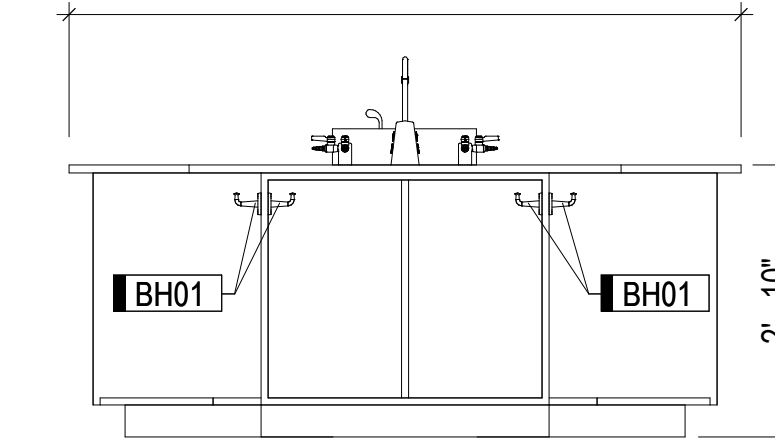
14 MICROBIO STUDENT STATION - FRONT
LF1-4



18 MICROBIO STUDENT STATION - FRONT
LF1-4 1/2" = 1'-0"



15 MICROBIO STUDENT STATION - BACK
LF1-4



19 MICROBIO STUDENT STATION - BACK
LF1-4 1/2" = 1'-0"

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CITY COLLEGES OF CHICAGO - TRUMAN COLLEGE

PROJECT NUMBER: 15982
PROJECT MANAGER:
ARCH/ENG: L. GABEL
SCALE: 1/2" = 1'-0"
DRAWN BY: L. GABEL & D. PORTH
CHECKED BY: K. BOYER

LABORATORY CASEWORK & EQUIPMENT DETAILS

LF1-4

Structural Engineer Environmental Engineer MEPFP Engineer Architect of Record

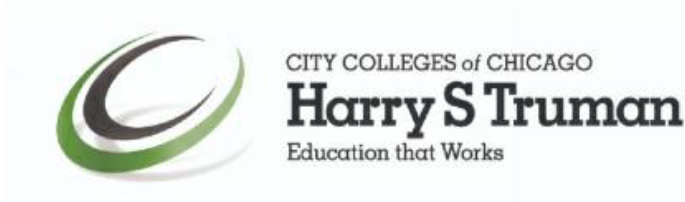
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Chicago, IL 60603
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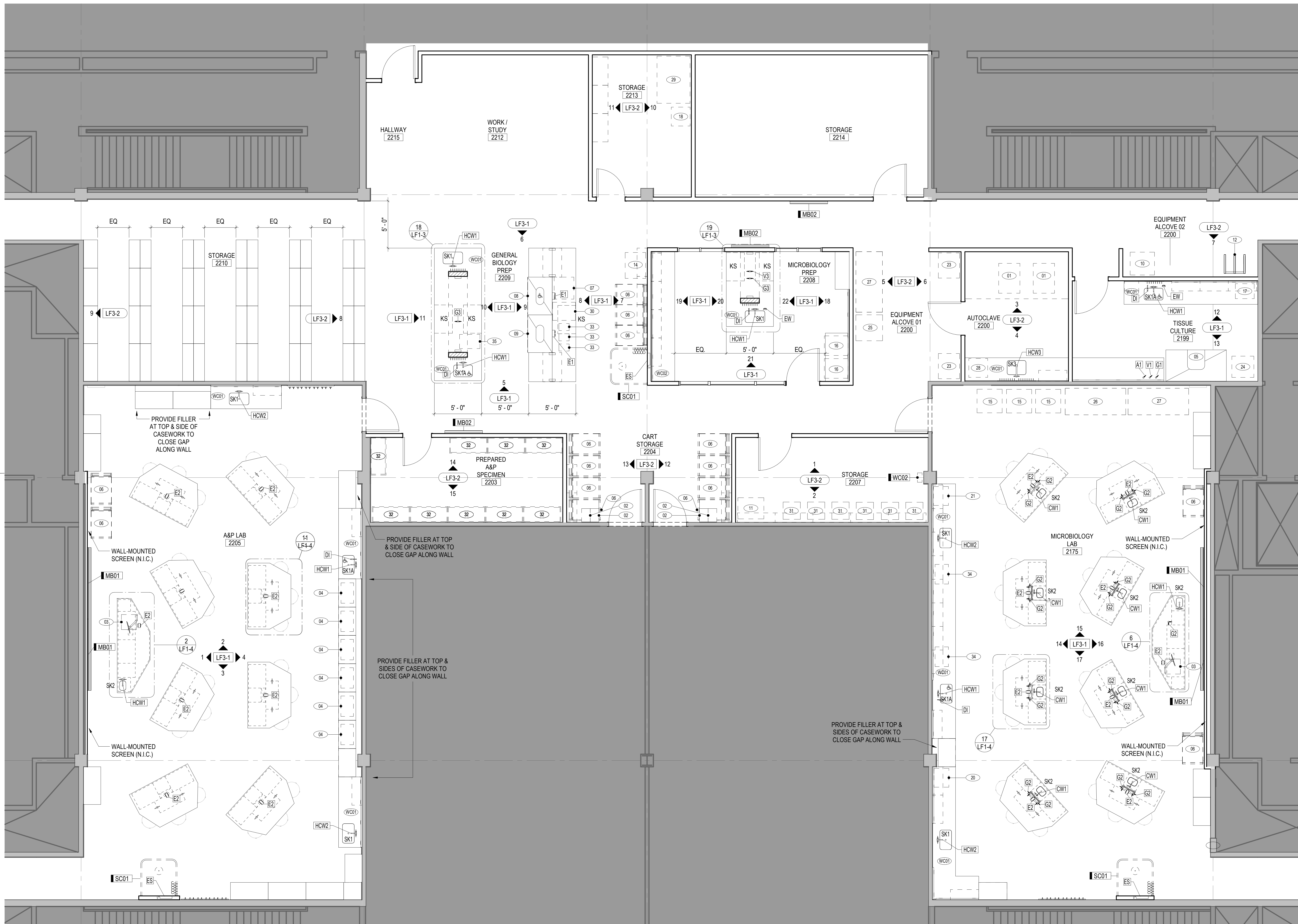
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2 LABORATORY FURNISHING PLAN
 LF2-1 1/8" = 1'-0"

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CITY COLLEGES OF CHICAGO - TRUMAN COLLEGE

PROJECT NUMBER: 15982
 PROJECT MANAGER:
 ARCH/ENG: L. GABEL
 SCALE: As indicated
 DRAWN BY: L. GABEL & D. PORTH
 CHECKED BY: K. BOYER

LABORATORY FURNISHINGS PLAN

LF2-1

Structural Engineer Environmental Engineer MEPFP Engineer Architect of Record

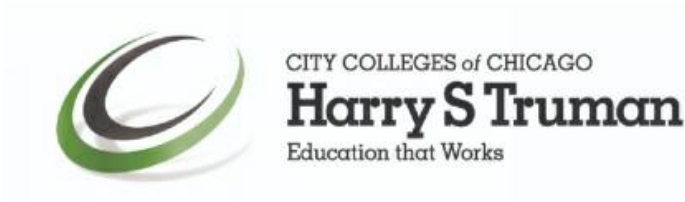
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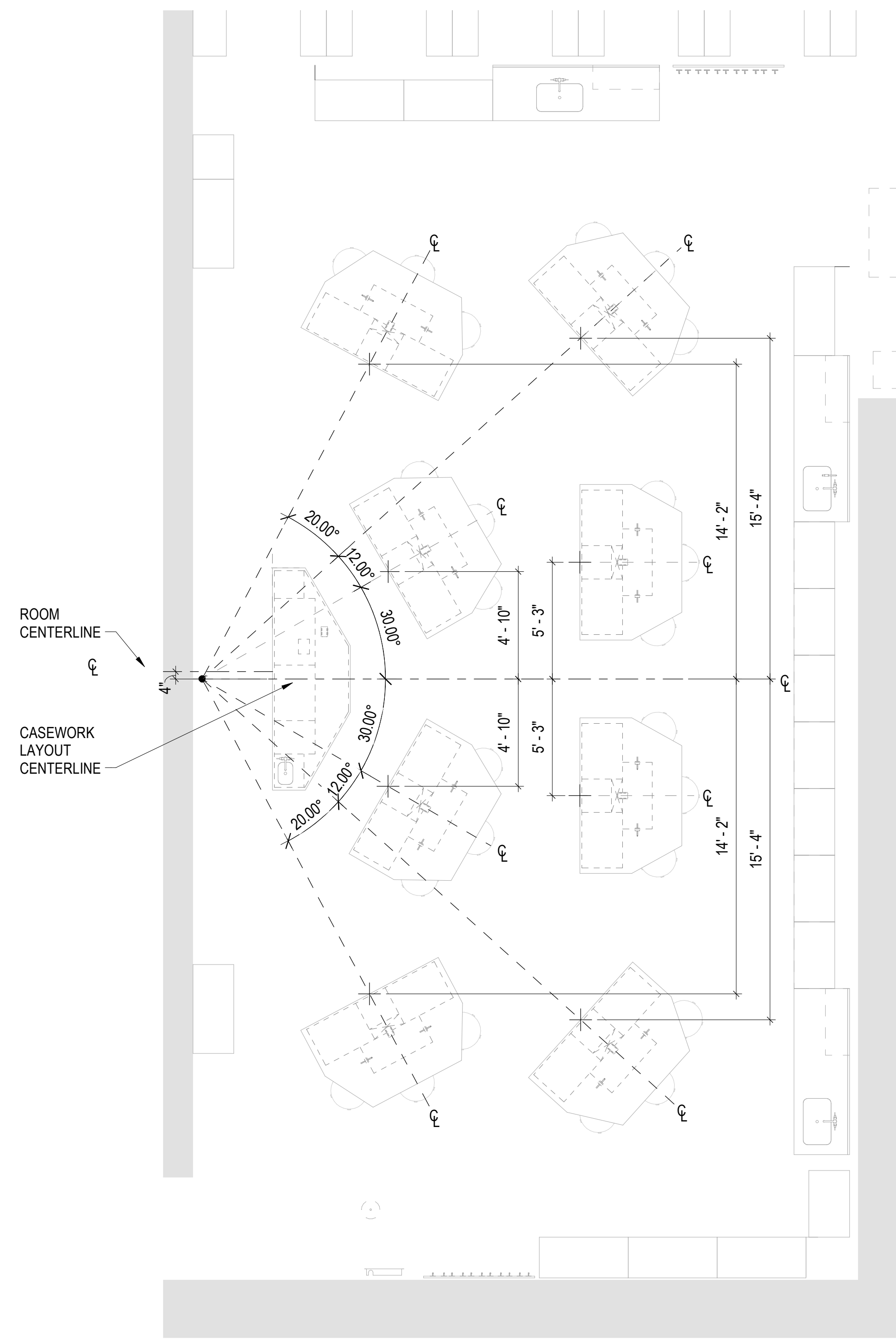
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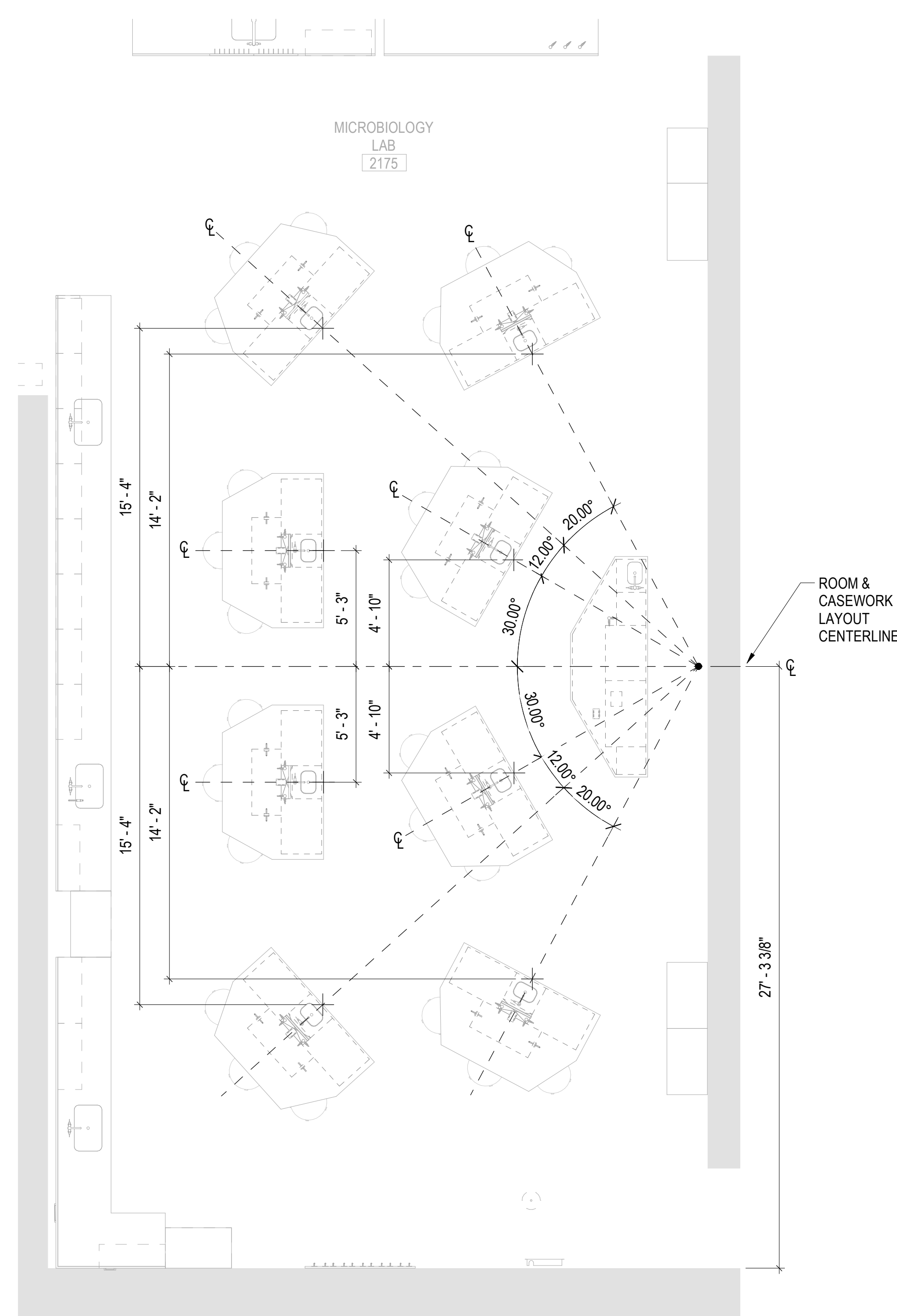
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1 DIMENSION PLAN - A&P LAB
LF2-2 1/4" = 1'-0"



2 DIMENSION PLAN - MICROBIOLOGY LAB
LF2-2 1/4" = 1'-0"

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- TRUMAN COLLEGE

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ARCH/ENG: L. GABEL
SCALE: 1/4" = 1'-0"
DRAWN BY: L. GABEL
CHECKED BY: K. BOYER

LABORATORY
FURNISHINGS DIMENSION
PLAN

LF2-2

Structural Engineer Environmental Engineer MEPFP Engineer Architect of Record

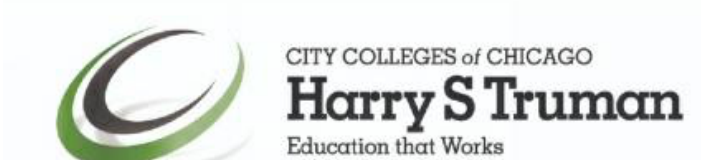
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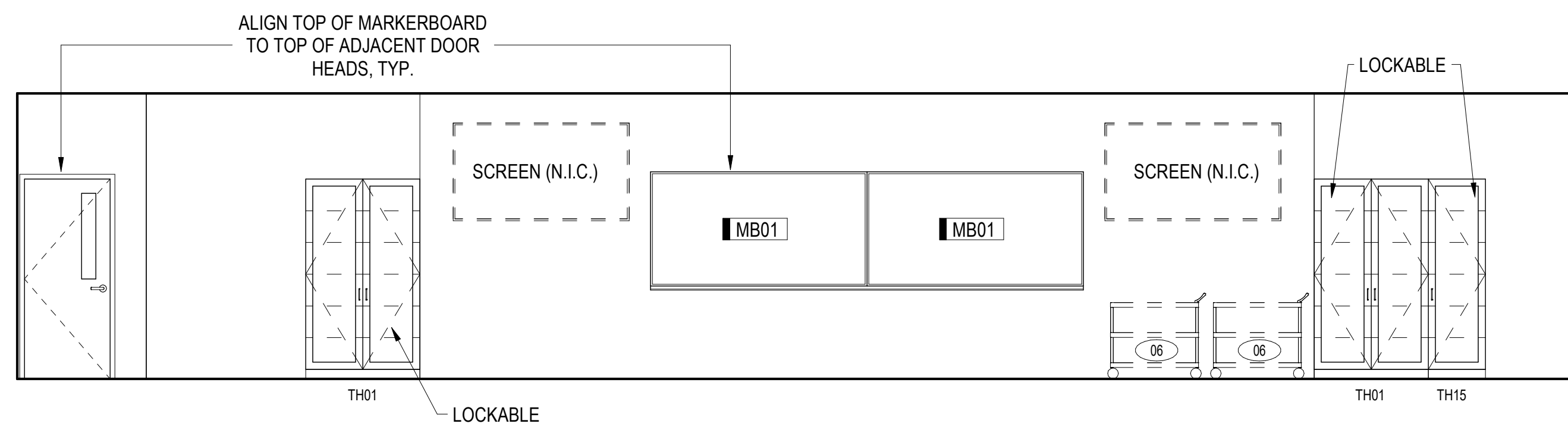
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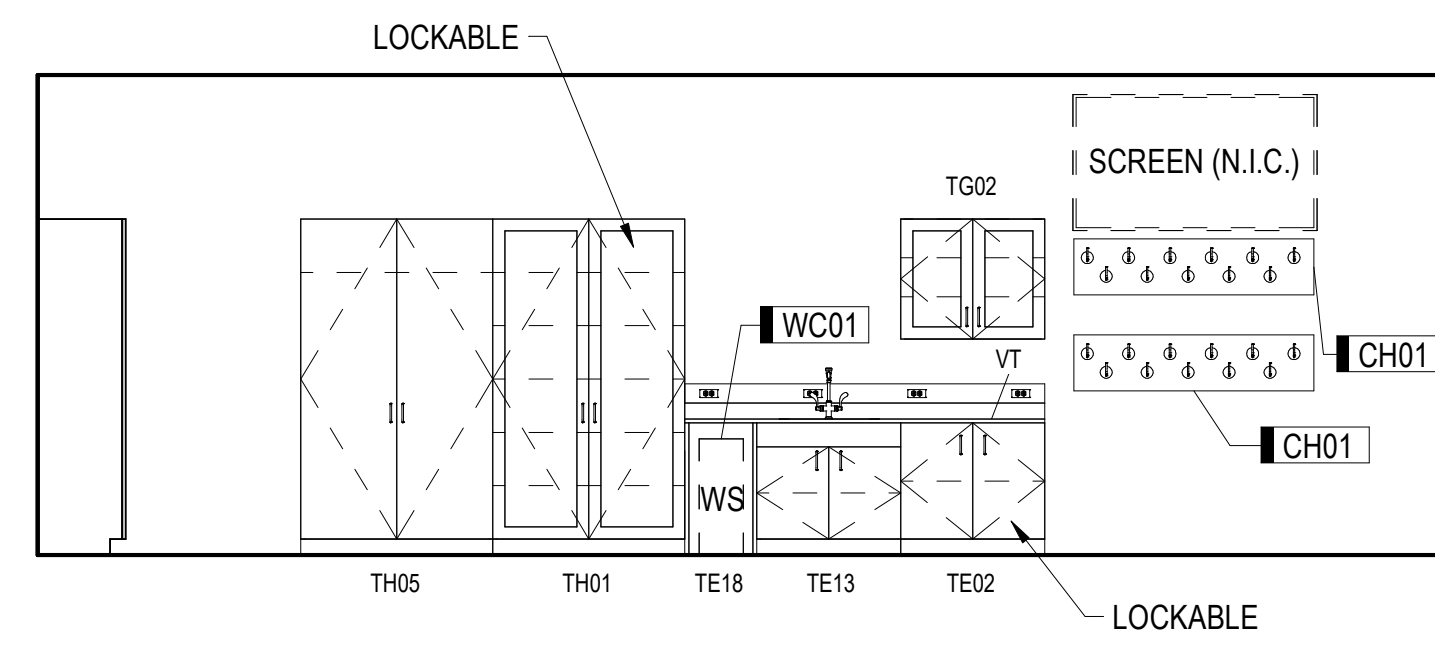


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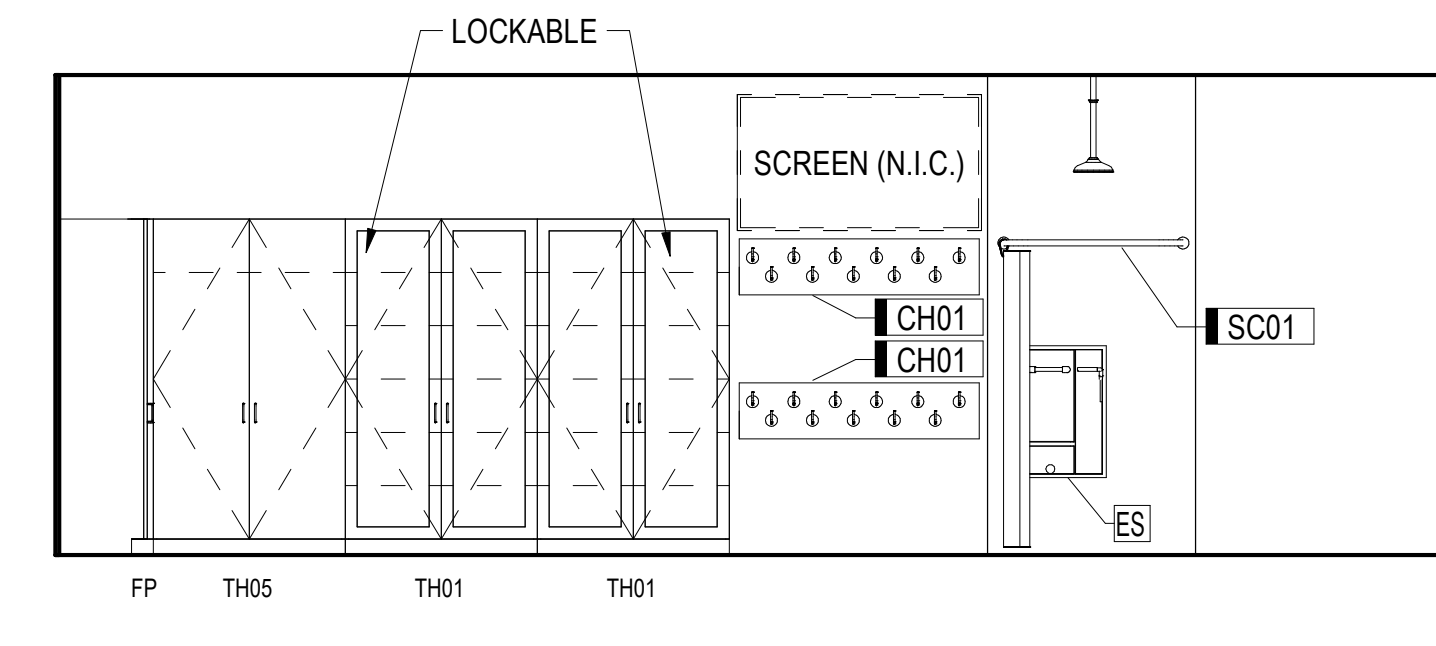
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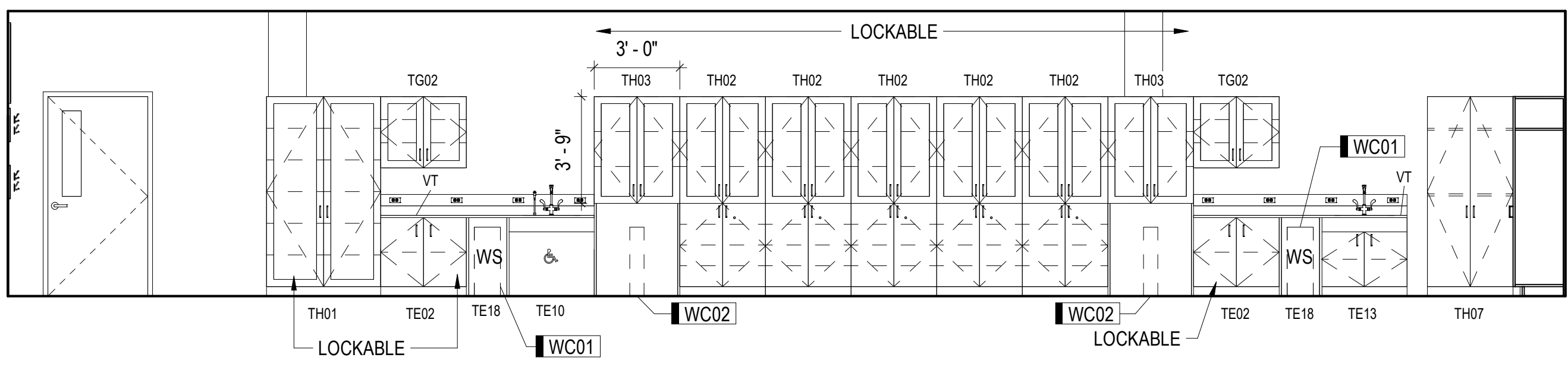
1 2205 - A&P LAB - WEST
LF3-1 1/4" = 1'-0"



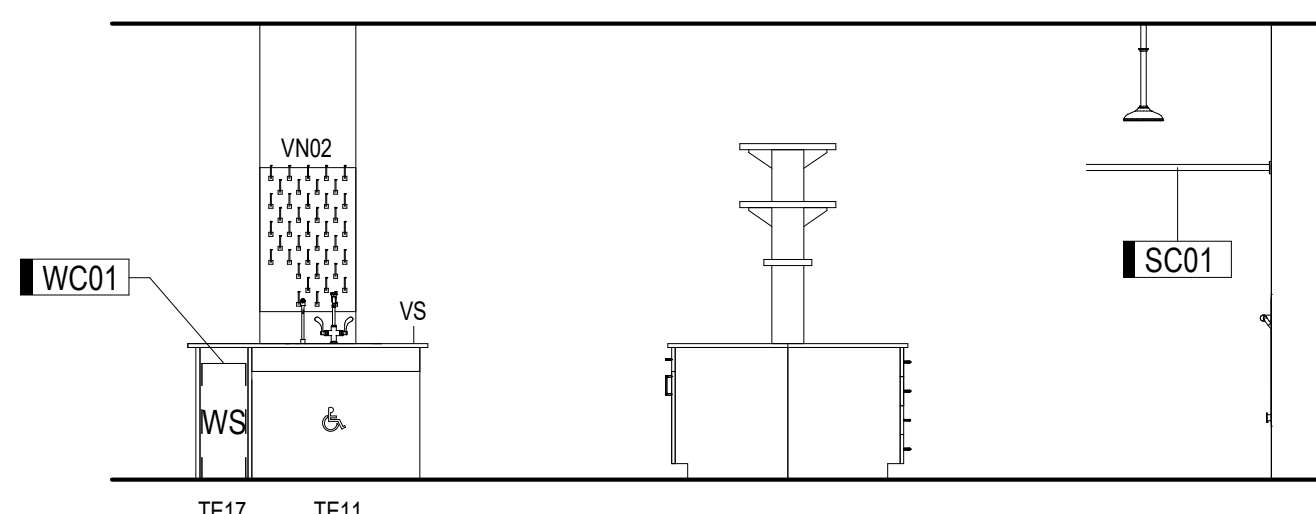
2 2205 - A&P LAB - NORTH
LF3-1 1/4" = 1'-0"



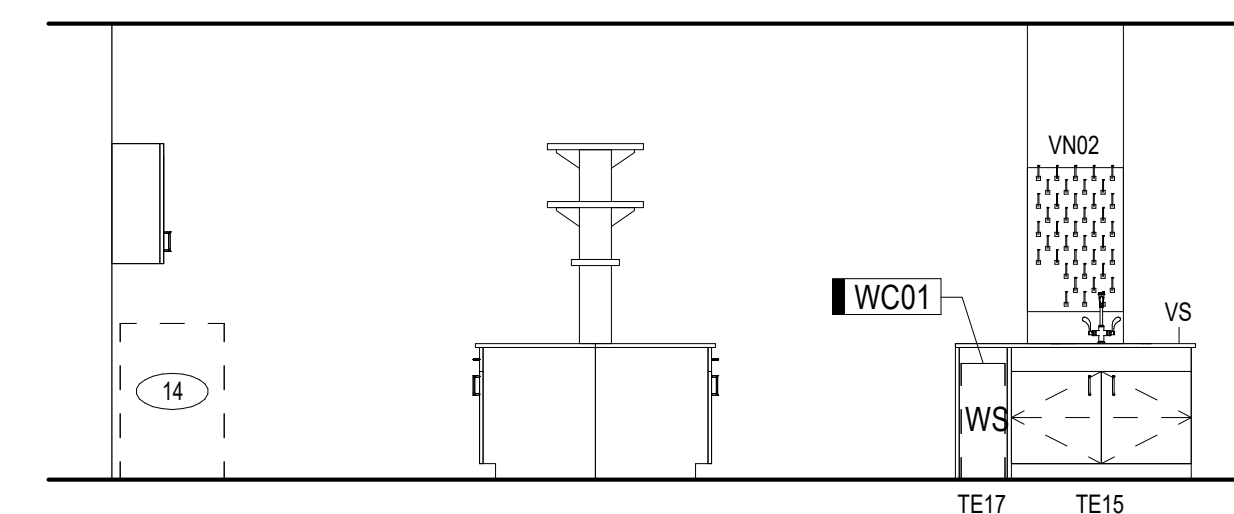
3 2205 - A&P LAB - SOUTH
LF3-1 1/4" = 1'-0"



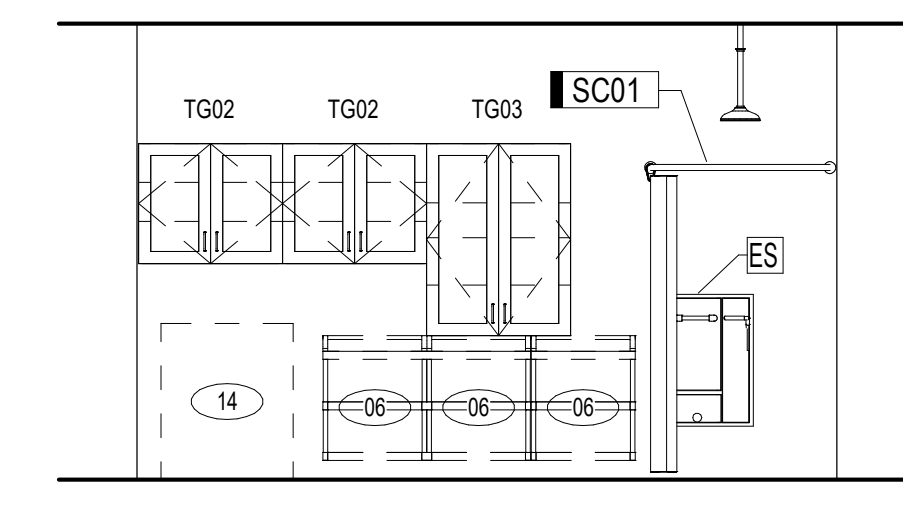
4 2205 - A&P LAB - EAST
LF3-1 1/4" = 1'-0"



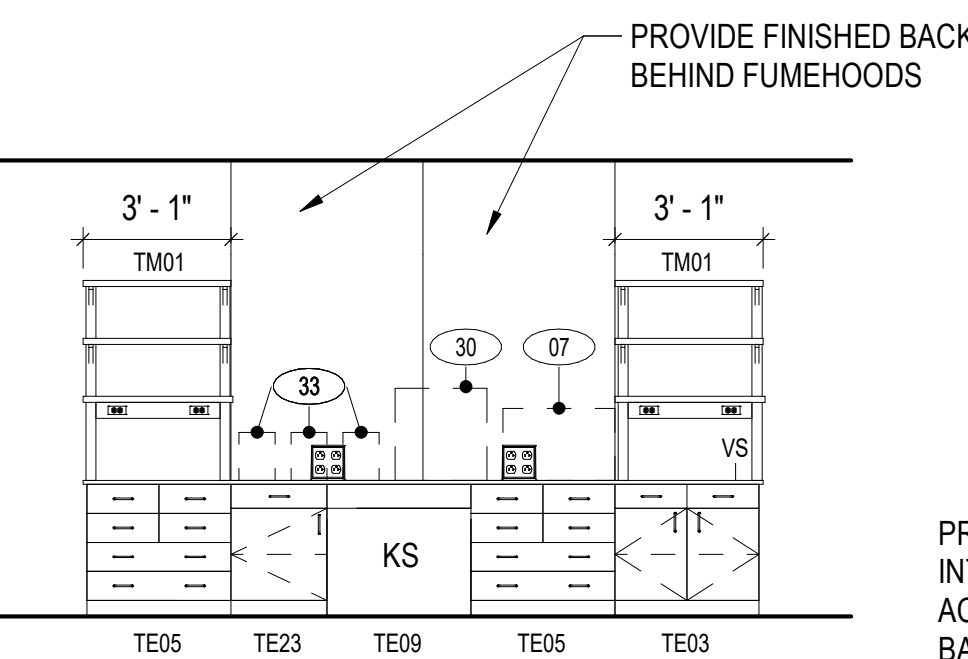
5 2209 - GENERAL BIOLOGY PREP - NORTH
LF3-1 1/4" = 1'-0"



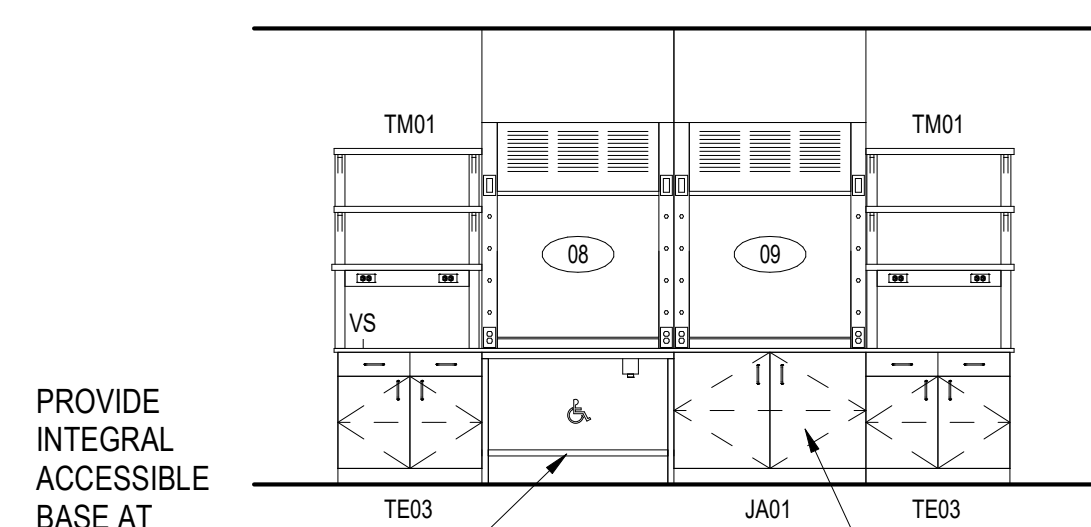
6 2209 - GENERAL BIOLOGY PREP - SOUTH
LF3-1 1/4" = 1'-0"



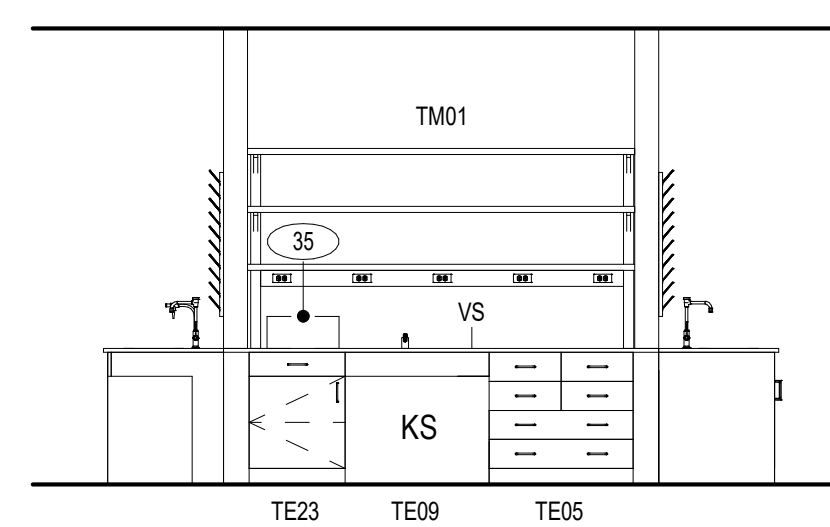
7 2209 - GENERAL BIOLOGY PREP - EAST
LF3-1 1/4" = 1'-0"



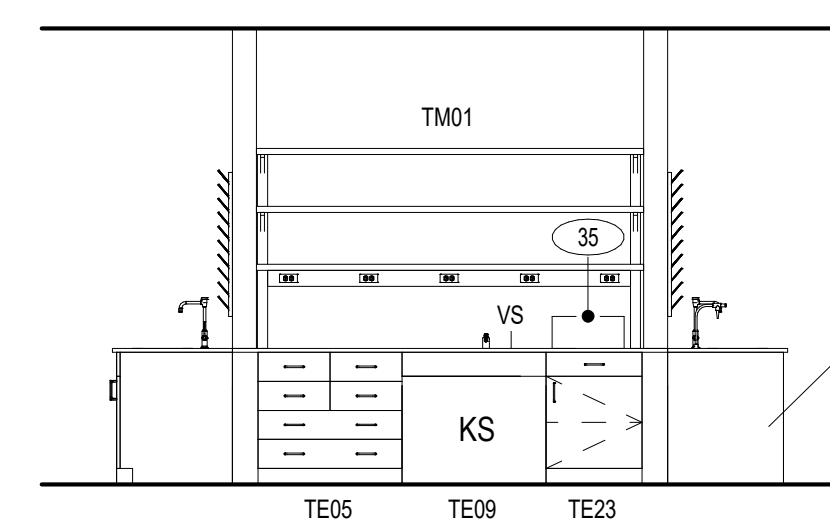
8 2209 - GENERAL BIOLOGY PREP - BENCH
LF3-1 1/4" = 1'-0"



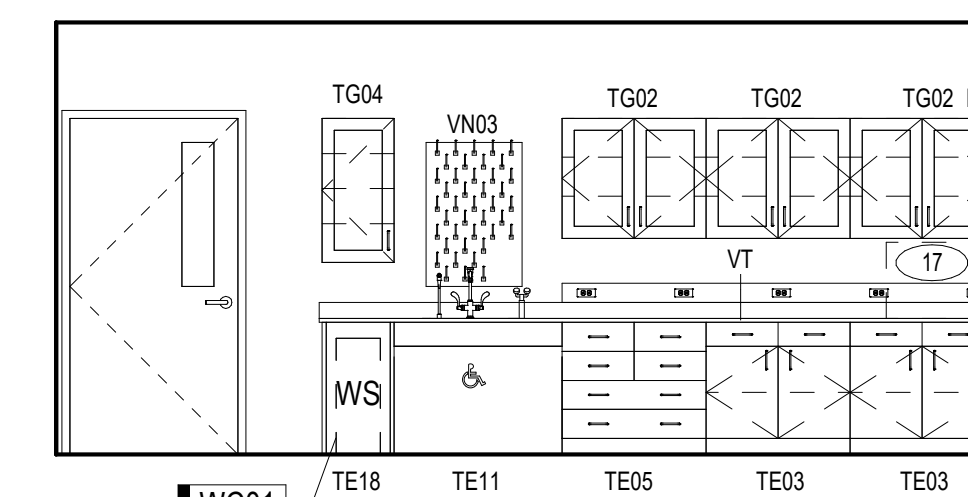
9 2209 - GENERAL BIOLOGY PREP - BENCH
LF3-1 1/4" = 1'-0"



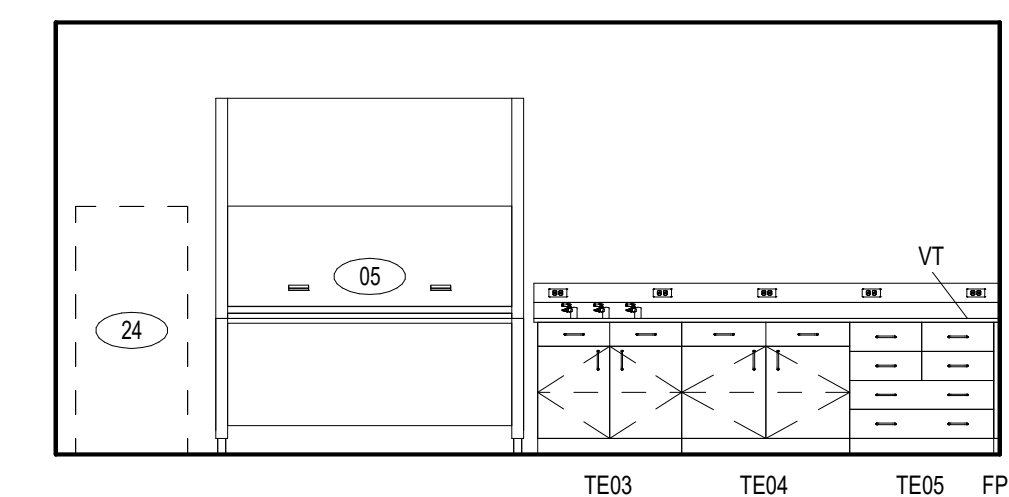
10 2209 - GENERAL BIOLOGY PREP - BENCH
LF3-1 1/4" = 1'-0"



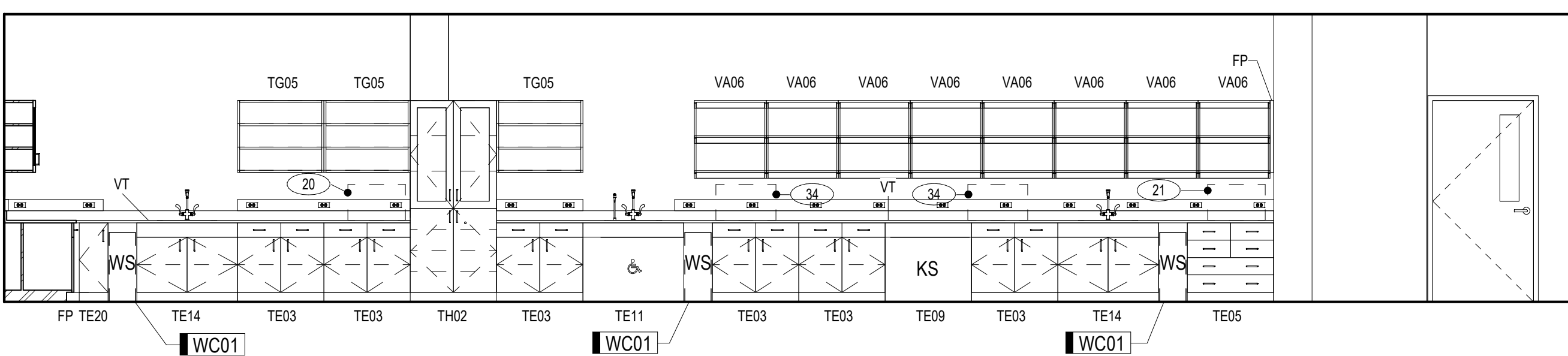
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LF3-1 1/4" = 1'-0"



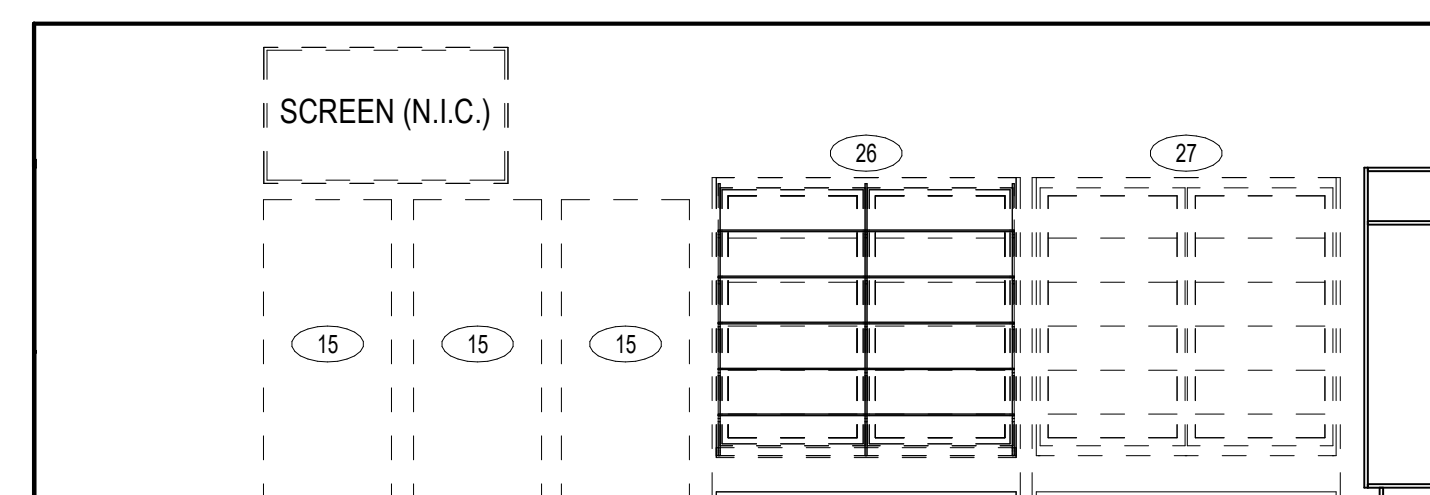
12 2199 - TISSUE CULTURE - NORTH
LF3-1 1/4" = 1'-0"



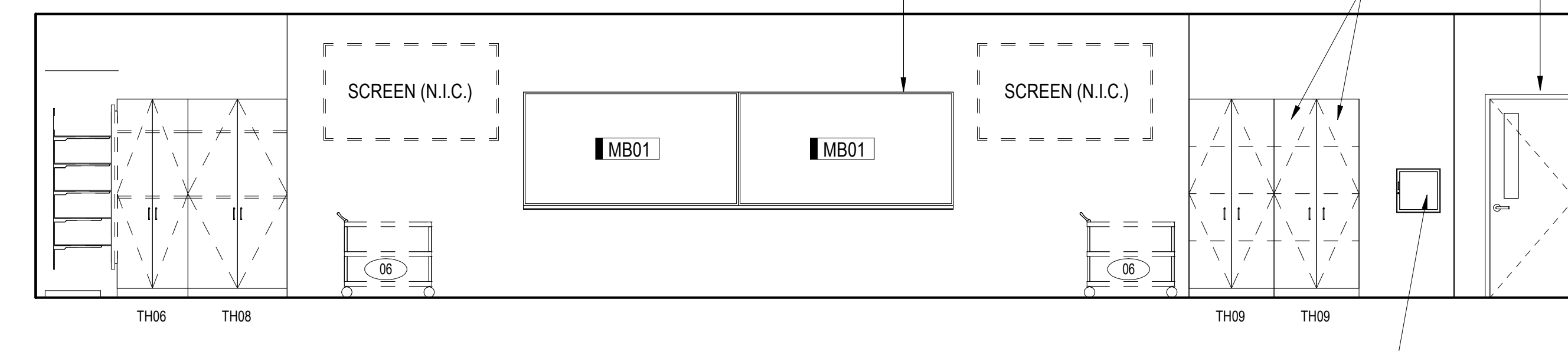
13 2199 - TISSUE CULTURE - SOUTH
LF3-1 1/4" = 1'-0"



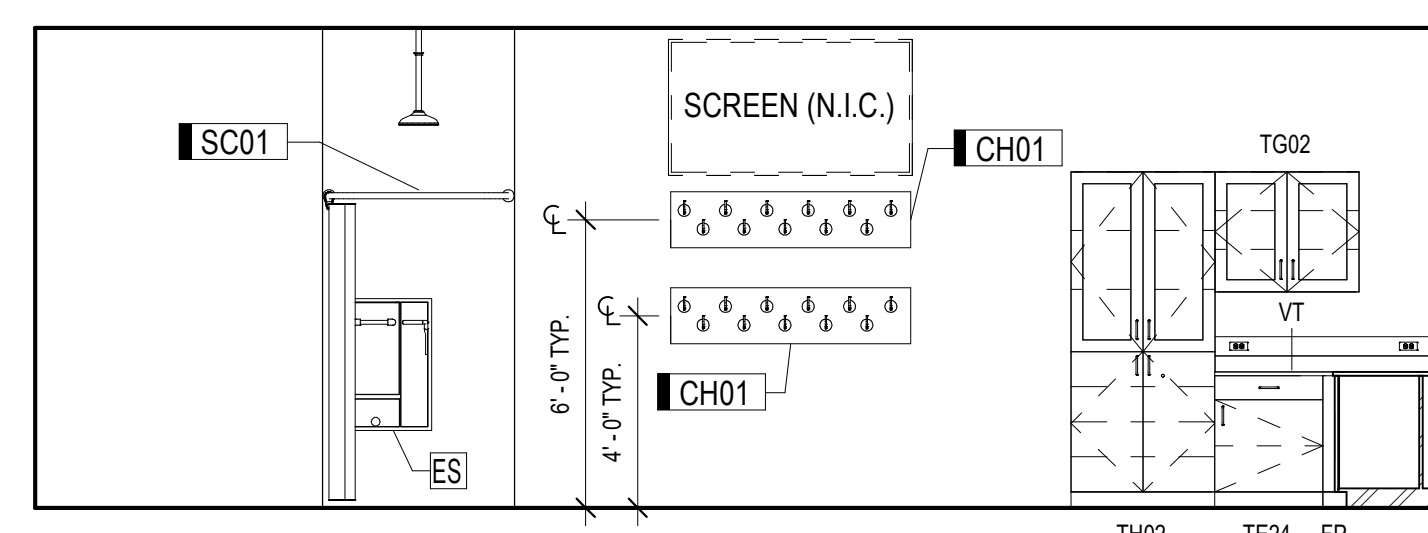
14 2175 - MICROBIOLOGY LAB - WEST
LF3-1 1/4" = 1'-0"



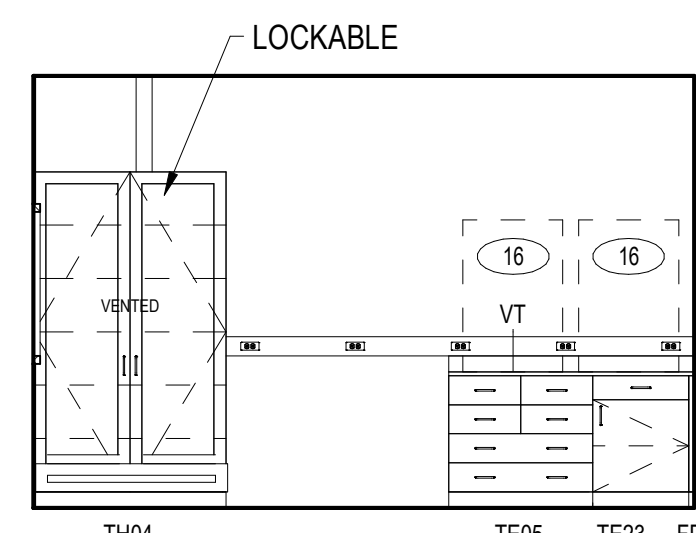
15 2175 - MICROBIOLOGY LAB - NORTH
LF3-1 1/4" = 1'-0"



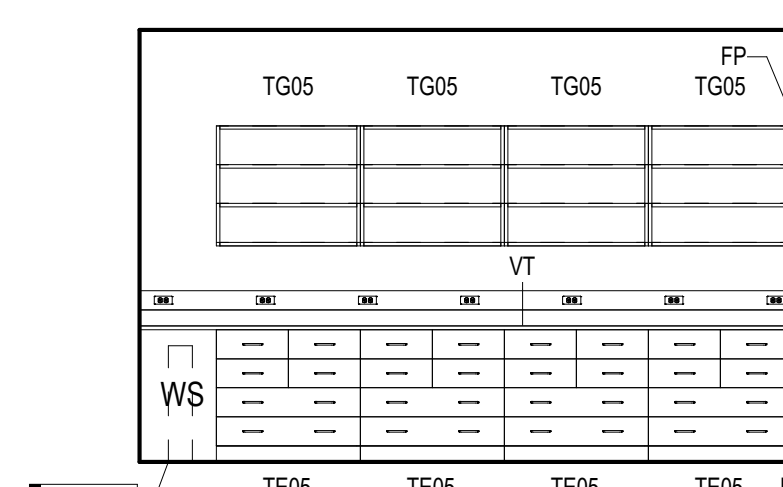
16 2175 - MICROBIOLOGY LAB - EAST
LF3-1 1/4" = 1'-0"



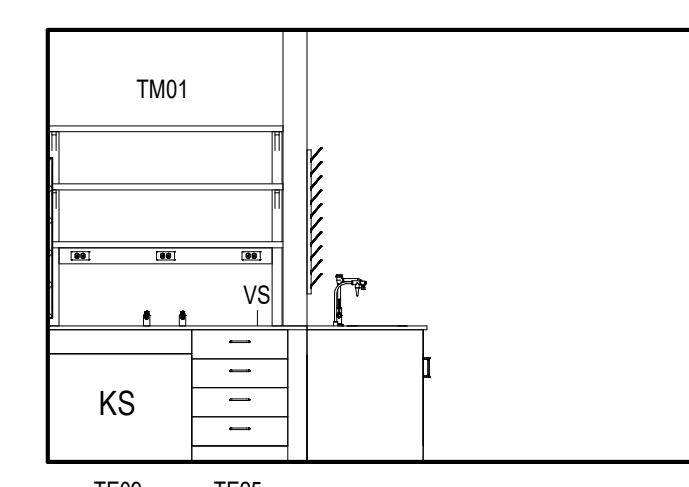
17 2175 - MICROBIOLOGY LAB - SOUTH
LF3-1 1/4" = 1'-0"



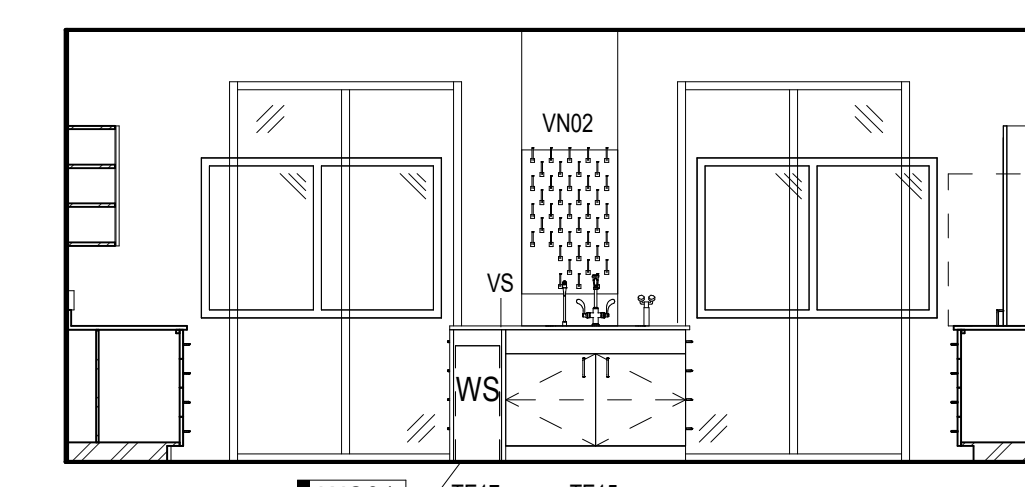
18 2208 - MICROBIOLOGY PREP - EAST
LF3-1 1/4" = 1'-0"



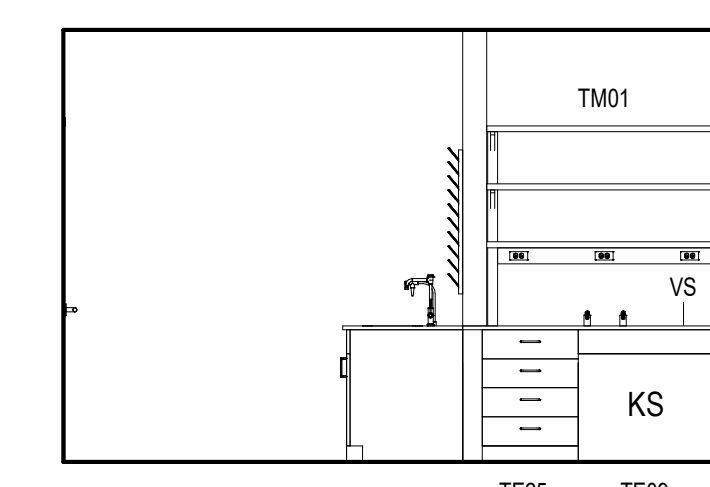
19 2208 - MICROBIOLOGY PREP - WEST
LF3-1 1/4" = 1'-0"



20 2208 - MICROBIOLOGY PREP - BENCH
LF3-1 1/4" = 1'-0"



21 2208 - MICROBIOLOGY PREP - NORTH
LF3-1 1/4" = 1'-0"



22 2208 - MICROBIOLOGY PREP - BENCH
LF3-1 1/4" = 1'-0"

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CITY COLLEGES OF CHICAGO - TRUMAN COLLEGE

PROJECT NUMBER: 15982
PROJECT MANAGER:
ARCH/ENG: L. GABEL
SCALE: 1/4" = 1'-0"
DRAWN BY: L. GABEL & D. PORTH
CHECKED BY: K. BOYER

LABORATORY FURNISHINGS ELEVATIONS

LF3-1

Structural Engineer Environmental Engineer MEPFP Engineer Architect of Record

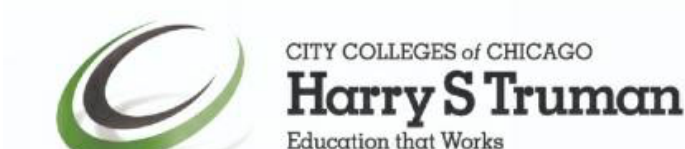
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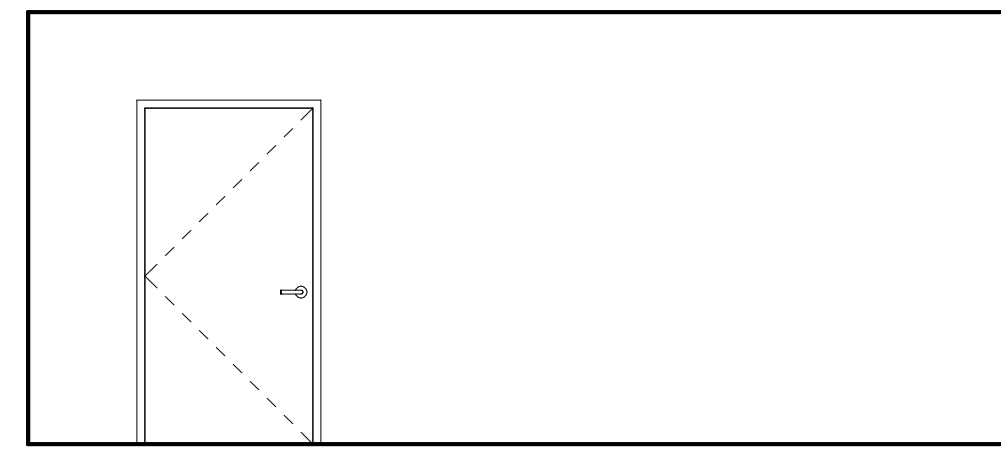
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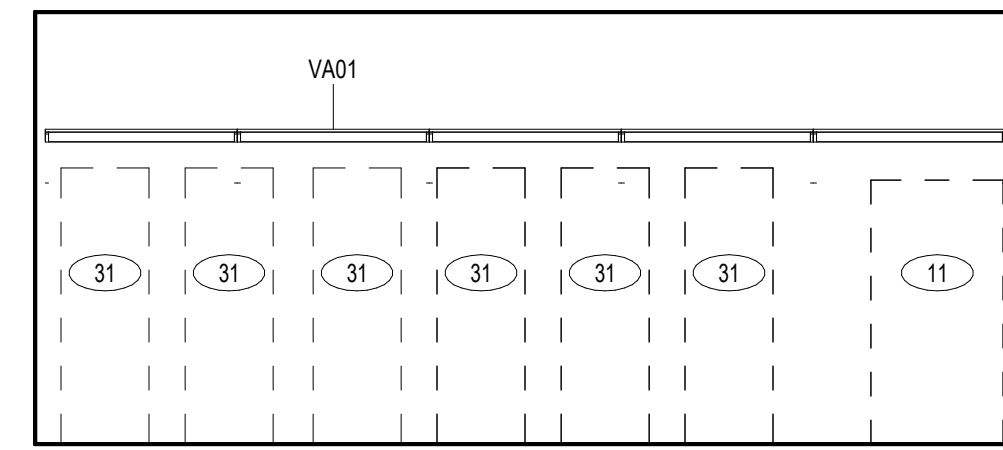


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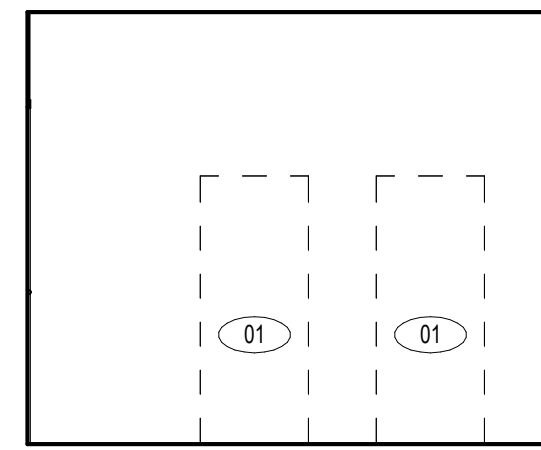
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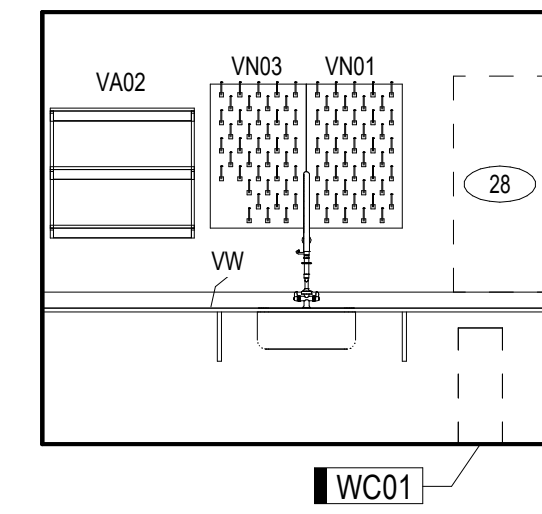
1 2203 - STORAGE - NORTH
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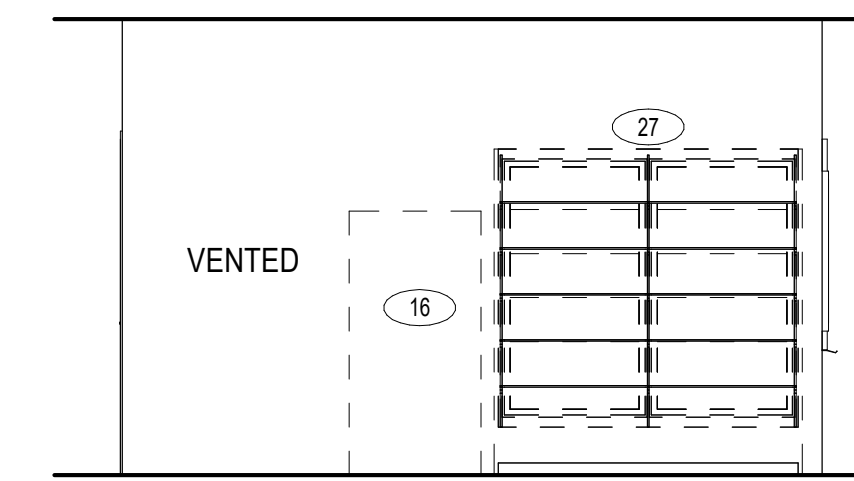
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LF3-2 1/4" = 1'-0"



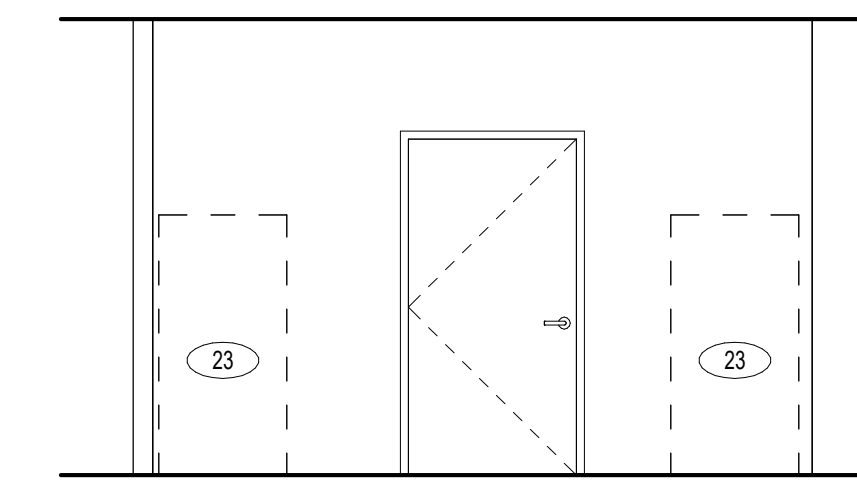
3 2200 - AUTOCLAVE - NORTH
LF3-2 1/4" = 1'-0"



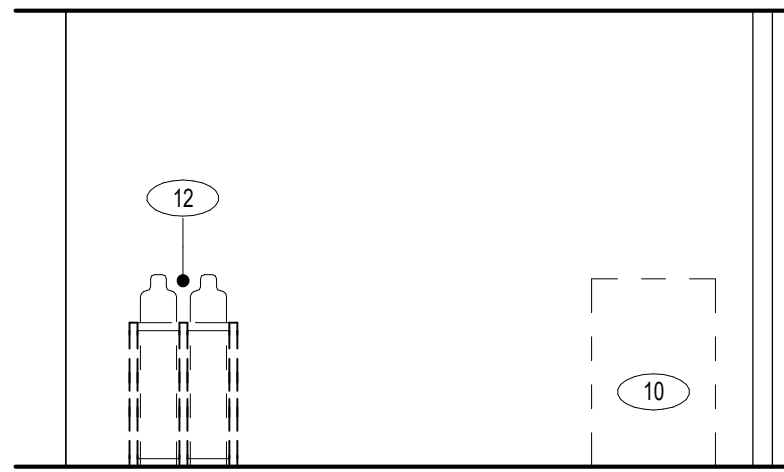
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LF3-2 1/4" = 1'-0"



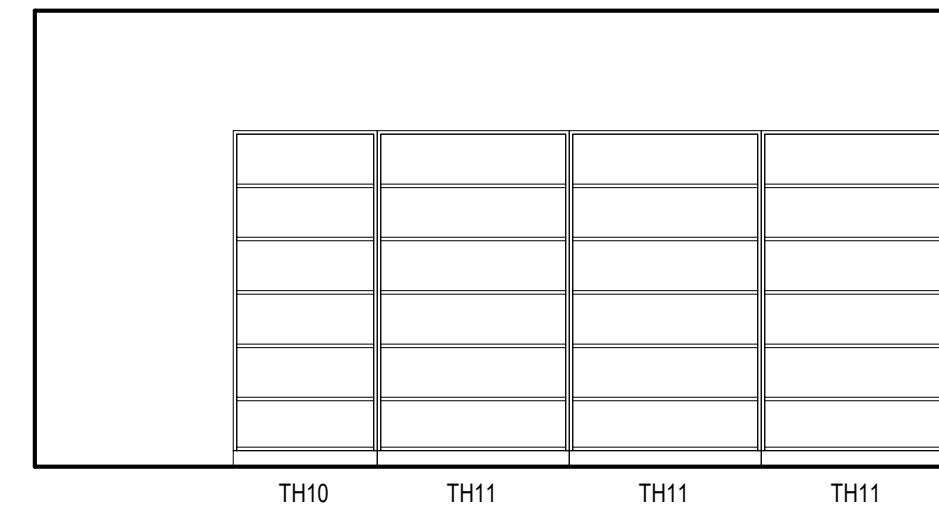
5 2200 - EQPT ALCOVE 01 - WEST
LF3-2 1/4" = 1'-0"



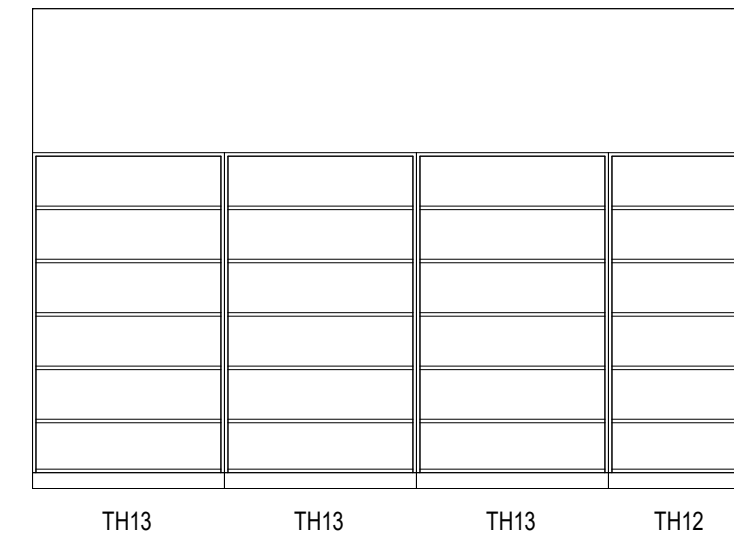
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LF3-2 1/4" = 1'-0"



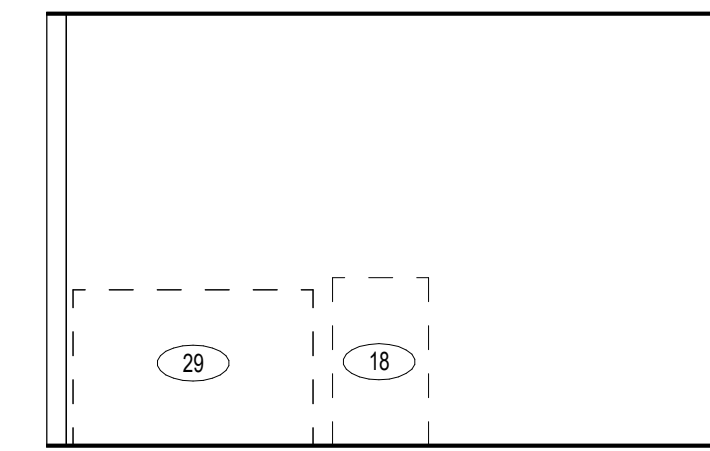
7 2200 - EQPT ALCOVE 02 - SOUTH
LF3-2 1/4" = 1'-0"



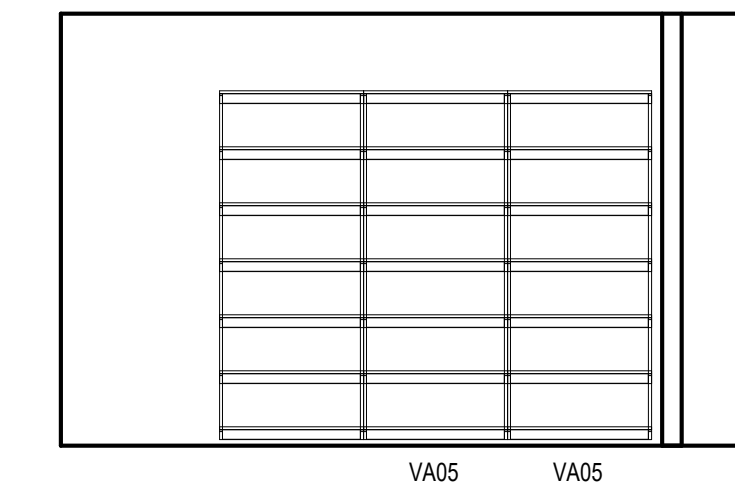
8 2010 - STORAGE - AISLE, TYPICAL
LF3-2 1/4" = 1'-0"



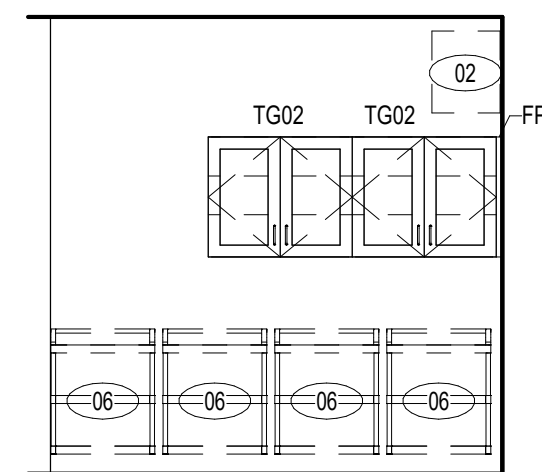
9 2010 - STORAGE - AISLE, ATYPICAL
LF3-2 1/4" = 1'-0"



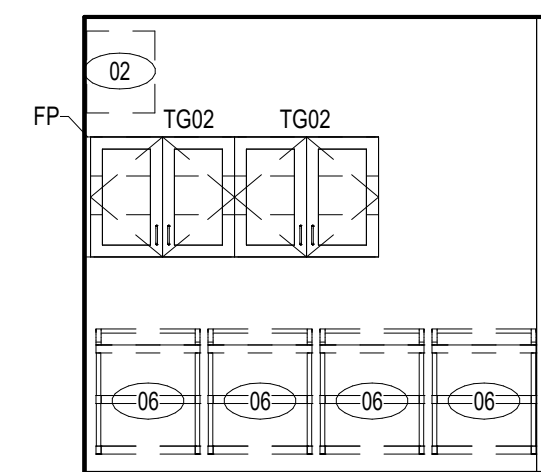
10 2213 - STORAGE - EAST
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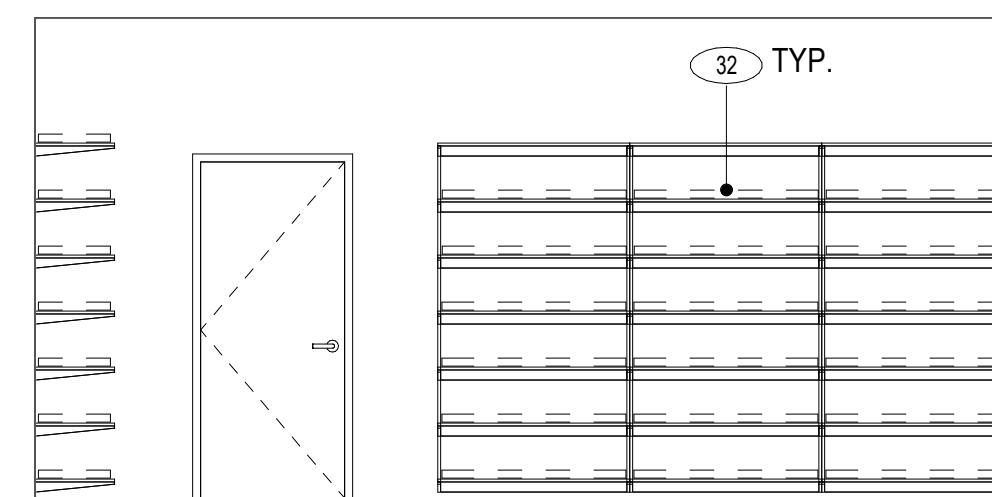
11 2213 - STORAGE - WEST
LF3-2 1/4" = 1'-0"



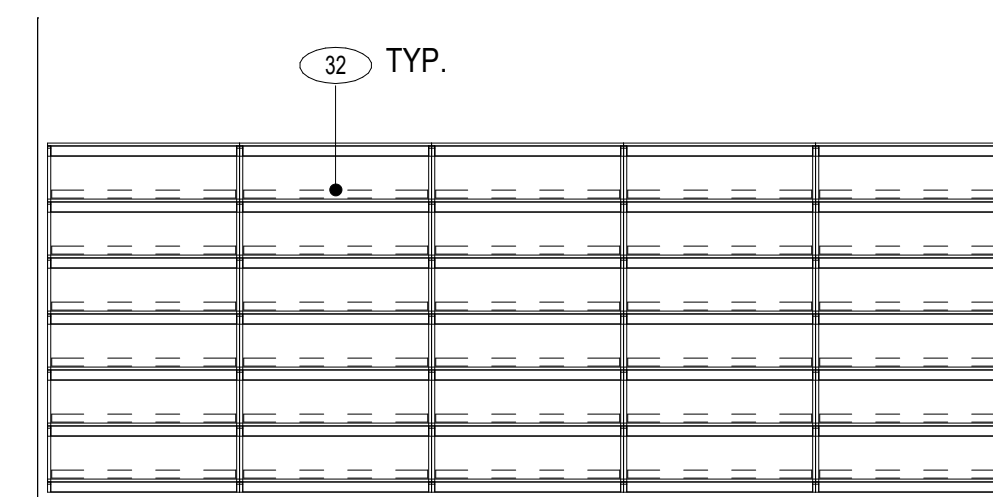
12 2204 - CART STORAGE - EAST
LF3-2 1/4" = 1'-0"



13 2204 - CART STORAGE - WEST
LF3-2 1/4" = 1'-0"



14 Elevation 1 - a
LF3-2 1/4" = 1'-0"



15 Elevation 1 - c
LF3-2 1/4" = 1'-0"

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SCALE: 1/4" = 1'-0"
DRAWN BY: L. GABEL & D. PORTH
CHECKED BY: K. BOYER

LABORATORY
FURNISHINGS ELEVATIONS

LF3-2

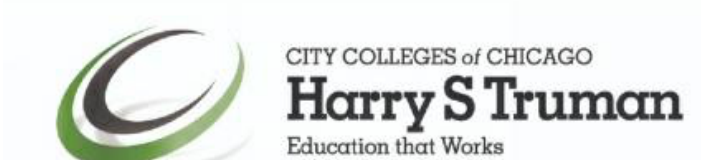
Structural Engineer Environmental Engineer **MEPFP Engineer** Architect of Record **Owner**

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