

# TITLE III GRANT- BUILDING "A"

## FIRST FLOOR - SCIENCE LABORATORY RENOVATIONS

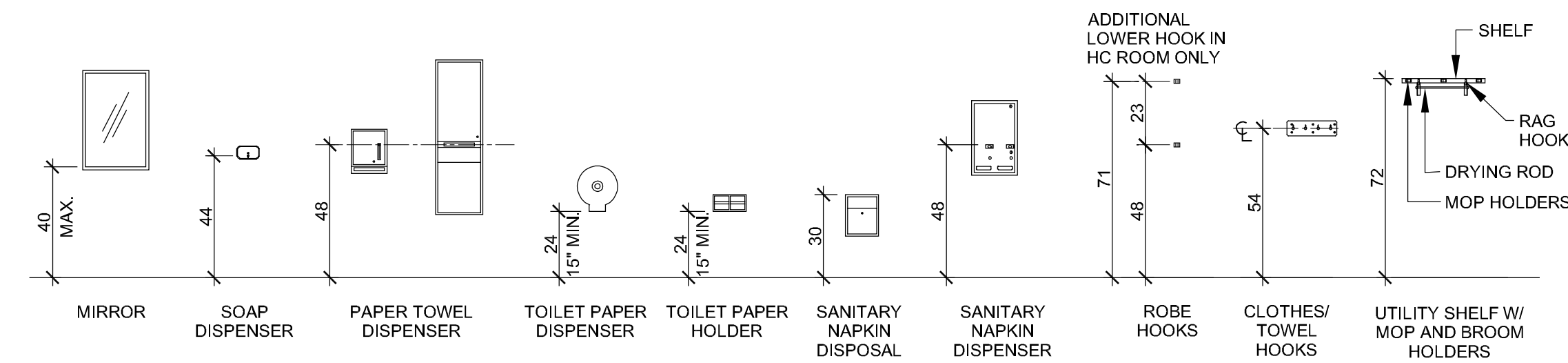
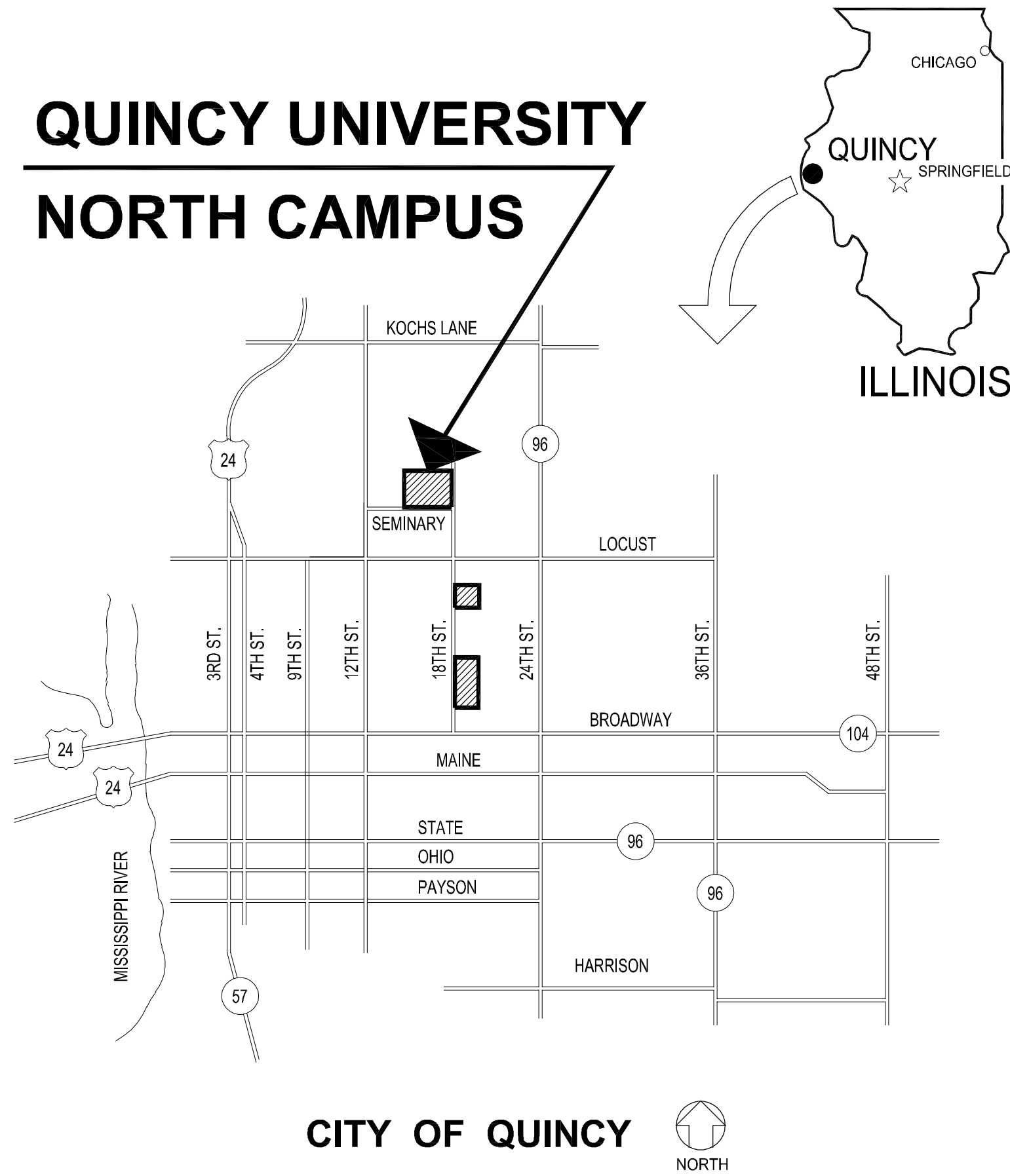
### QUINCY UNIVERSITY - NORTH CAMPUS

#### GENERAL NOTES

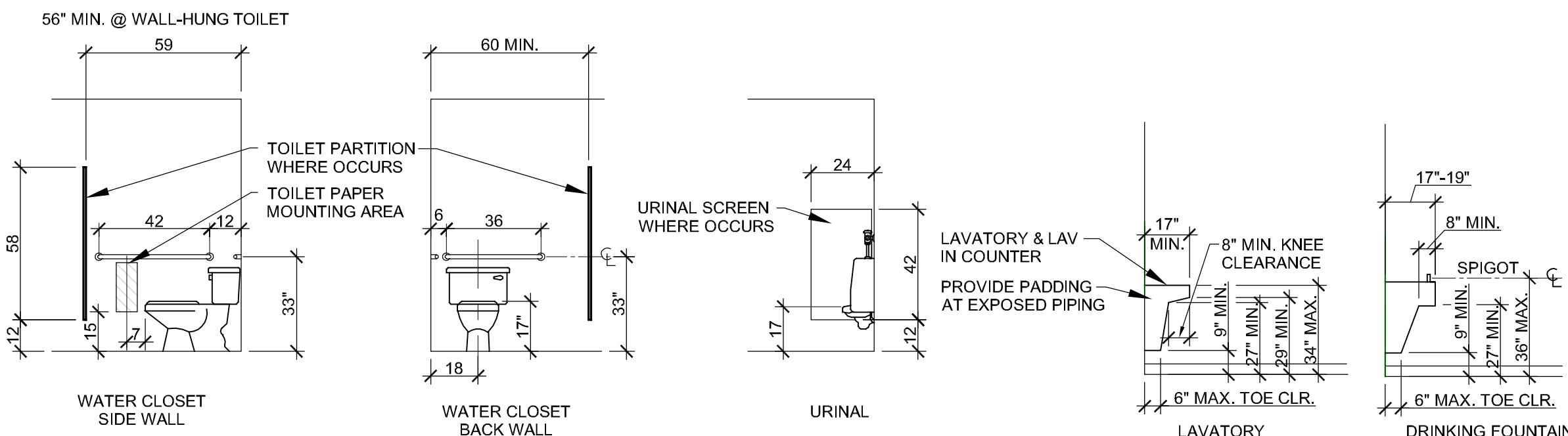
- CONTRACTOR TO VERIFY ALL DIMENSIONS.
- ANY DISCREPANCIES BETWEEN STATED AND EXISTING CONDITIONS SHALL BE REPORTED IMMEDIATELY TO THE ARCHITECT.
- DISCREPANCIES OR CONFLICTS BETWEEN SPECIFICATIONS AND DRAWINGS SHALL BE MADE KNOWN TO THE ARCHITECT FOR CLARIFICATION.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING THOSE AREAS TO REMAIN UNDISTURBED DURING CONSTRUCTION.
- THE CONTRACTOR SHALL TAKE NECESSARY PRECAUTIONS, AS PER THE WRITTEN SPECIFICATIONS, TO MAINTAIN SAFETY AT THE CONSTRUCTION SITE, AND HE IS SOLELY RESPONSIBLE FOR SAFETY MEASURES. THE CONTRACTOR IS ALSO SOLELY RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, AND TECHNIQUES REGARDING EXECUTION OF THE WORK.
- THE CONTRACTOR SHALL CONFORM TO ALL LOCAL AND STATE CODES AND RECEIVE LOCAL AND STATE APPROVAL WHERE NECESSARY PRIOR TO CONSTRUCTION.
- THE CONTRACTOR SHALL GIVE ALL NECESSARY NOTICES AND OBTAIN ALL PERMITS AND PAY ALL LEGAL FEES. HE SHALL ALSO COMPLY WITH ALL CITY, COUNTY, AND STATE BUILDING LAWS, ORDINANCES, OR REGULATIONS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DAMAGE OR LOSS OF ANY REFERENCE POINTS, MONUMENTS, HUBS AND STAKED LOT CORNERS DURING THE CONSTRUCTION OF HIS WORK, AND SHALL BEAR THE COST OF REPLACING SAME.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE DONE TO THE PREMISES OR ADJACENT PREMISES, OR INJURIES TO THE PUBLIC DURING THE CONSTRUCTION OF THE WORK, CAUSED BY HIMSELF, HIS SUBCONTRACTORS, OR THE CARELESSNESS OF ANY OF HIS EMPLOYEES.
- THE CONTRACTOR MUST UNDERSTAND THAT THE WORK IS ENTIRELY AT HIS RISK UNTIL SAME IS ACCEPTED, AND HE WILL BE HELD RESPONSIBLE FOR ITS SAFETY.
- THE CONTRACTOR SHALL FURNISH AND INSTALL ALL NECESSARY TEMPORARY MEASURES FOR THE PROTECTION OF THE WORK, INCLUDING BARRICADES, WARNING SIGNS, LIGHTS, ETC.
- SITE LAYOUT IS TO BE AS PER ARCHITECTURAL DRAWINGS AND SPECIFICATIONS PREPARED BY ARCHITECT/ENGINEER.
- THE CONTRACTOR SHALL PROVIDE THE ARCHITECT WITH ONE SET OF PRINTS MARKED WITH ANY CHANGES FROM ORIGINAL CONTRACT DOCUMENTS AT THE COMPLETION OF PROJECT.

PROJECT DIRECTORY/ UTILITY INFORMATION	
UTILITY INFORMATION IS FOR THE CONVENIENCE OF THE CONTRACTOR, BEFORE CONSTRUCTION BEGINS, THE CONTRACTOR SHALL CONTACT J.U.L.I.E. AT 1-800-892-0123 AND INDIVIDUAL UTILITY COMPANIES NOT BELONGING TO THE J.U.L.I.E. SYSTEM FOR THE PRESENCE AND LOCATION OF UTILITIES.	
QUINCY UNIVERSITY CONTACT: MARK STRIEKER	217-228-5237
J.U.L.I.E.	1 (800) 892-0123
WATER AND SEWER: CITY OF QUINCY 730 MAINE, QUINCY, IL 62301	GENERAL (217) 228-4500 SEWER AND WATER (217) 228-4580 AFTER HOURS (217) 228-4590
ELECTRIC & GAS: AMEREN-CIPS 700 JERSEY, QUINCY, IL 62301	GENERAL (888) 789-2477 GAS (217) 221-0869 ELECT. (217) 221-0805
TELEPHONE: AT&T COMMERCIAL SERVICE	1-(800) 660-3000
CABLE: COMCAST COMMUNICATIONS 2930 STATE, QUINCY, IL 62301	(888) 736-6695 or (217) 223-5388
UTILITIES DEPT. CITY OF QUINCY - JEFFERY CONTE CITY OF QUINCY 2930 STATE, QUINCY, IL 62301	(217) 228-4500
CITY OF QUINCY PLANNING AND DEVELOPMENT DEPARTMENT (PLANNING, ZONING, AND BUILDING):	
CHUCK BEVELHEIMER: DIRECTOR CITY OF QUINCY -706 MAINE ST. QUINCY IL 62301	(217) 228-4515
MICHAEL SEAVER: BUILDING INSPECTOR CITY OF QUINCY -706 MAINE ST. QUINCY IL 62301	(217) 228-4540
CENTRAL SERVICES (STREETS): CITY OF QUINCY - 2020 JENNIFER LANE QUINCY IL 62301	(217) 228-4520
FIRE DEPARTMENT: CITY OF QUINCY CHIEF JOE HENNING QUINCY FIRE DEPARTMENT 906 VERMONT ST. QUINCY IL 62301	(217) 228-4460
ARCHITECT/ ENGINEER: ANTHONY E. CRANE, A.I.A. ARCHITECHNICS INC. 510 MAINE STREET QUINCY IL 62301	(217) 222-0554

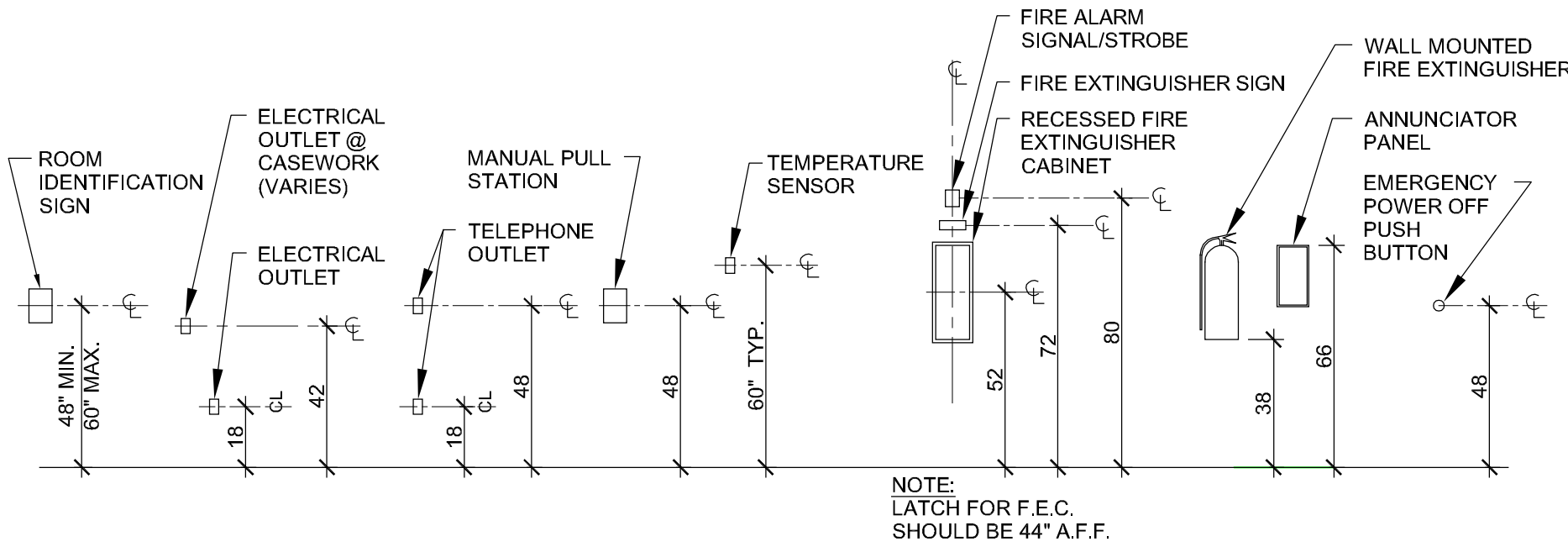
#### QUINCY UNIVERSITY NORTH CAMPUS



#### TYPICAL TOILET ACCESSORIES MOUNTING HEIGHTS



#### TYPICAL PLUMBING FIXTURES AND ACCESSORIES MOUNTING HEIGHTS



#### MISCELLANEOUS MOUNTING HEIGHTS

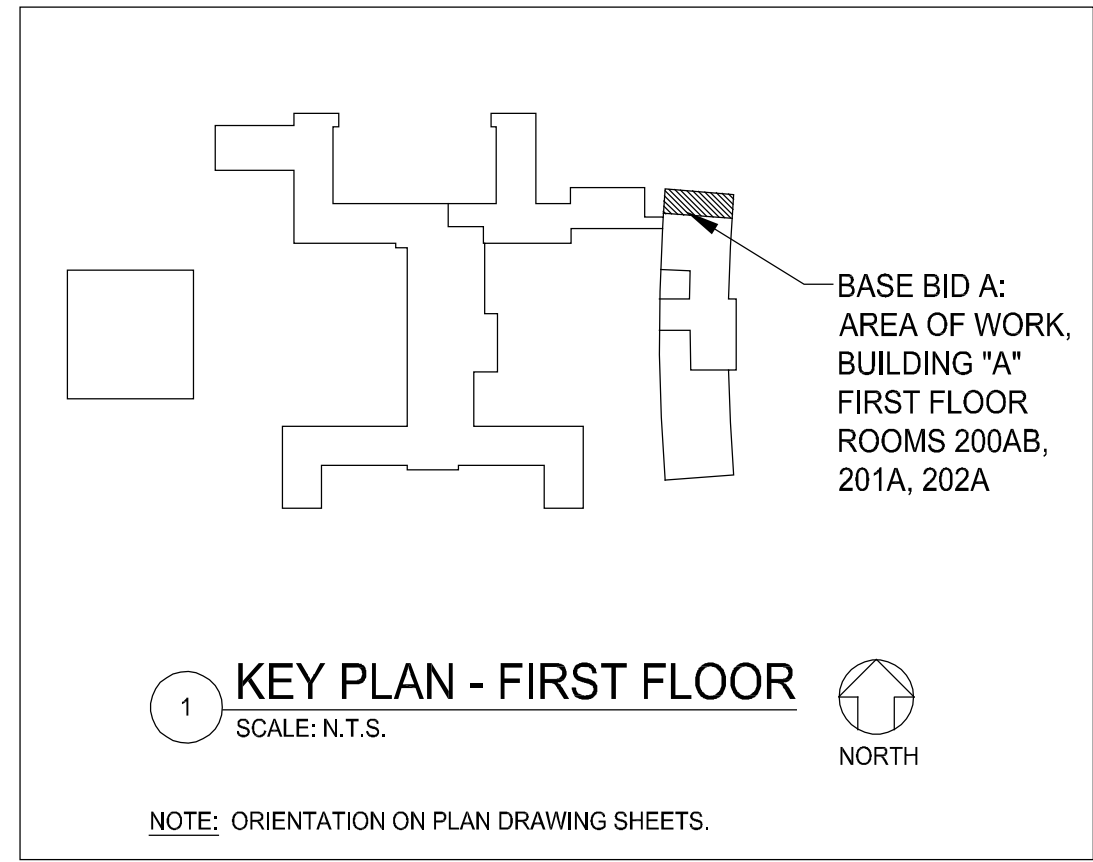
**NOTE:**  
MAINTAIN INTEGRITY OF FIRE RATING WHERE ACCESSORIES ARE IN RATED WALLS.  
SEE SPECIFICATIONS SECTION NO. 10800  
DIMENSIONS MAY VARY. REFER TO INTERIOR ELEVATIONS FOR OVER-RIDING DIMENSIONS  
INSTALL ACCESSORIES WITH MANUFACTURER'S RECOMMENDED HARDWARE FOR APPLICABLE SUBSTRATE, TYPICAL.

#### A.D.A. COMPLIANCE

THIS PROJECT SHALL BE IN COMPLIANCE WITH GUIDELINES OF THE AMERICANS WITH DISABILITIES ACT (A.D.A.)  
AMERICANS WITH DISABILITIES ACT (A.D.A.)  
ARCHITECHNICS, INC., TO THE BEST OF ITS ABILITY, HAS EXERCISED PROFESSIONAL EFFORTS TO INTERPRET THE INTENT OF THE "AMERICANS WITH DISABILITIES ACT", AND OTHER APPLICABLE FEDERAL STATE AND LOCAL CODES AND REQUIREMENTS. ARCHITECHNICS, INC. CANNOT GUARANTEE TOTAL COMPLIANCE WITH ANY WORK DIRECTLY RELATED TO THE A.D.A., WHEN THE OWNER PERFORMS AND/OR AUTHORIZES WORK USING THESE DOCUMENTS AND/OR DRAWINGS.

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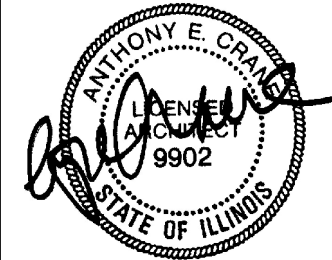


#### ABBREVIATIONS

ABV	ABOVE	INSUL	INSULATION
ALT	ALTERNATE	JB	JUNCTION BOX
ALUM	ALUMINUM	JT	JOINT
B.B.D.	BULLETIN BOARD	LAV	LAVATORY
BETW	BETWEEN	MAU	MAKE-UP AIR UNIT
BITUM	BITUMINOUS	MFGR	MANUFACTURER
BLDG	BUILDING	MECH	MECHANICAL
BUR	BUILT-UP ROOF	MEMB	MEMBRANE
CAT	CATALOG	MET	METAL
CB	CONCRETE BLOCK	M.O.	MASONRY OPENING
CFM	CUBIC FEET/MINUTE	MTD	MOUNTED
CI	CAST IRON	NO	NUMBER
CLG	CEILING	NOM	NOMINAL
CLOS	CLOSET	OC	ON CENTER
CO	COMPANY	OFF	OFFICE
C.O.	CLEAN OUT	OPNG	OPENING
CONC	CONCRETE	PVC	POLYVINYL CHLORIDE
COND	CONDENSING	RA	RETURN AIR
CONT	CONTINUOUS	RECEP	RECEPTACLE
CORR	CORRIDOR	RI	ROUGH-IN
DET	DETAIL	RM	ROOM
DIA	DIAMETER	R.O.W.	RIGHT-OF-WAY
DWG	DRAWING	SAN	SANITARY SEWER
EL	ELEVATION	SECT	SECTION
ELEC	ELECTRIC	S.G.T.	STRUCTURAL GLAZED TILE
EWV	ELECTRIC WATER COOLER	SIM	SIMILAR
EXIST	EXISTING	STOR	STORAGE
EXP JT	EXPANSION JOINT	ST.	STORM SEWER
EXT	EXTERIOR	TH	THICK
F.E.C.	FIRE EXTINGUISHER CABINET	TK	THICKNESS
FL	FLOW	VCP	VITRIFIED CLAY PIPE
FIN	FINISH	VEST	VESTIBULE
FND	FOUNDATION	V.T.	VITRIFIED
FTG	FOOTING	W.B.D.	WHITE BOARD
GA	GAUGE	W.C.	WATER CLOSET
GALV	GALVANIZED	W/O	WITHOUT
G.B.	GRADEBEAM		
GYP BD	GYPSPUM WALLBOARD		
HC	HANDICAP		
HM	HOLLOW METAL		
HT	HEIGHT		

**ARCHITECHNICS**  
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510 Maine Street, Quincy, IL 62301 • 217-222-0554 • info@archtechnics.com

CURRENT DATE: 1/31/2020



LICENSE EXPIRES: 11/30/2020

CURRENT DATE: 1/31/2020



LICENSE EXPIRES: 11/30/2021

TITLE III GRANT "BUILDING "A" FIRST FLOOR  
SCIENCE LABORATORY RENOVATIONS:  
**QUINCY UNIVERSITY- NORTH CAMPUS**  
1901 NORTH 18TH STREET  
QUINCY, ILLINOIS

CONSTRUCTION  
DOCUMENT  
PHASE

ISSUED FOR  
BIDDING 3/31/2020

ISSUE DATE: 1/31/2020

REVISIONS

NO.	DESCRIPTION

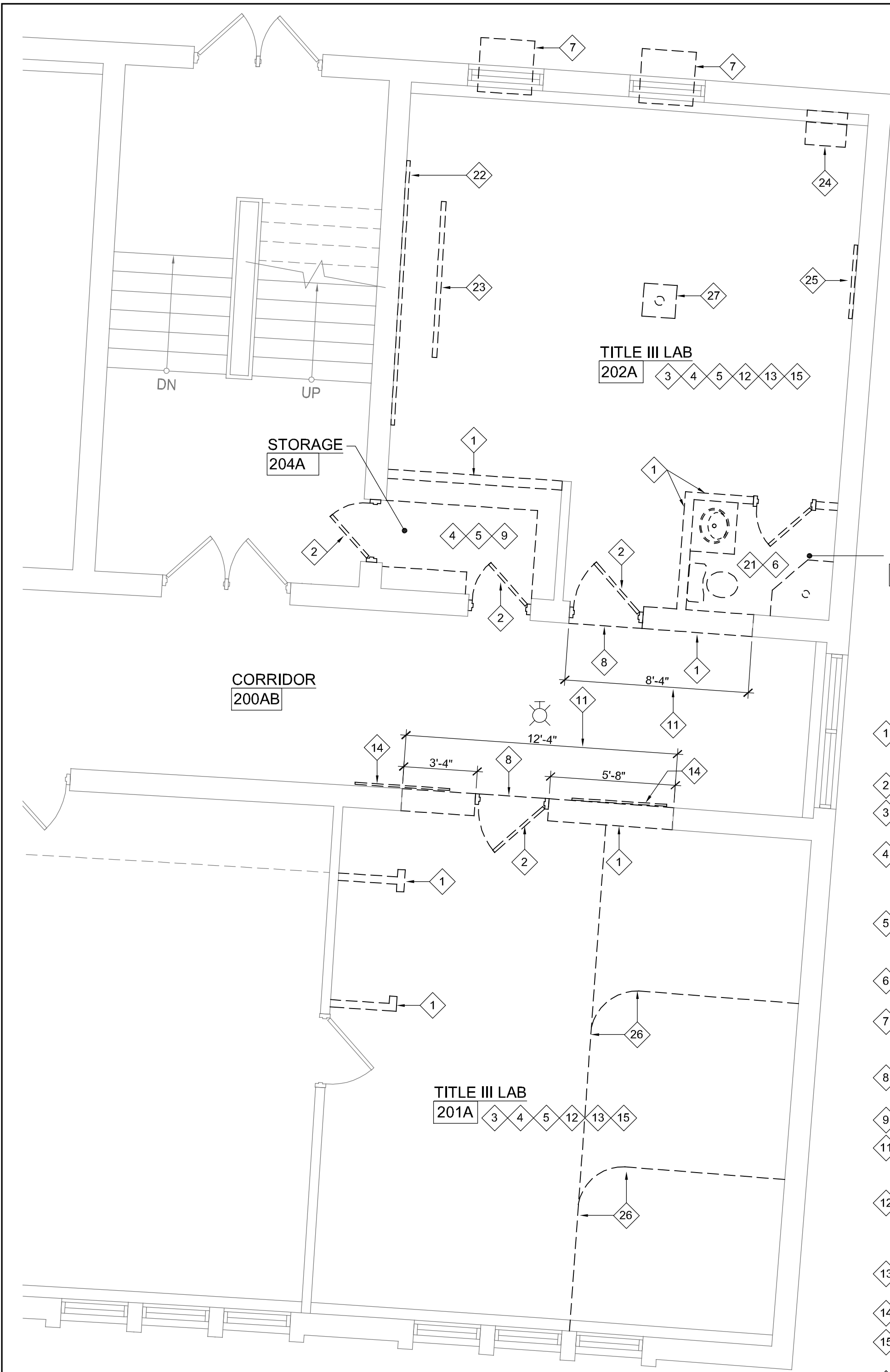
PROJECT NUMBER: 5899

GENERAL /  
TITLE SHEET /  
NOTES

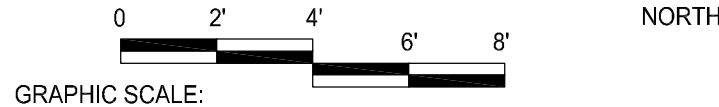
DWG. NO.

G1





LABORATORIES  
1  
DEMOLITION PLAN  
SCALE: 1/4" = 1'-0"

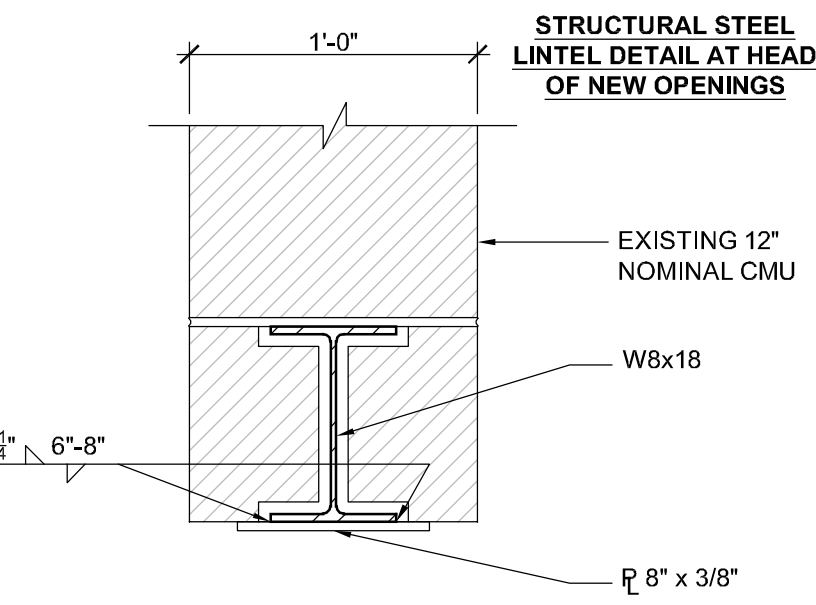


### GENERAL DEMOLITION NOTES:

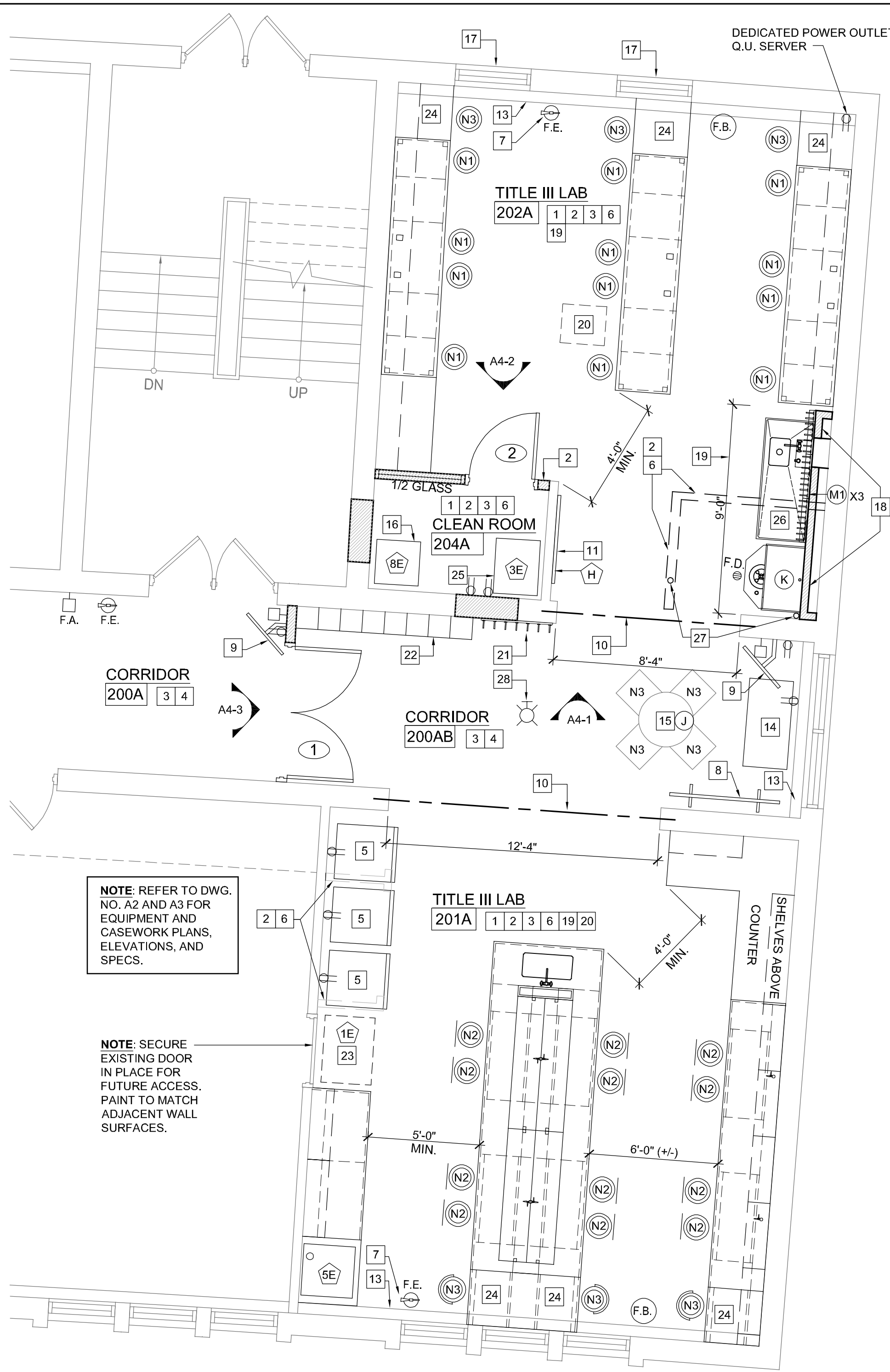
- CAUTION: THE MASTIC FOR VINYL COMPOSITION TILE FLOORING CONTAINS ASBESTOS
- ALL FURNITURE SHALL BE REMOVED BY OWNER PRIOR TO START OF CONSTRUCTION
- SEE P.M.E DRAWINGS FOR APPLICABLE DEMOLITION PLANS
- COORDINATE DEMOLITION OF EXISTING CONSTRUCTION WITH OTHER TRADES AT NEW PLUMBING, MECHANICAL AND ELECTRICAL PENETRATIONS

### REFERENCED DEMOLITION NOTES

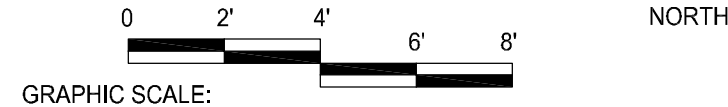
- 1 COMPLETELY REMOVE EXISTING WALL AS INDICATED, AND ALL ASSOCIATED CONSTRUCTION, PREPARE ADJACENT SURFACES TO RECEIVE NEW CONSTRUCTION / FINISHES
- 2 COMPLETELY REMOVE EXISTING DOOR AND FRAME
- 3 COMPLETELY REMOVE EXISTING SUSPENDED ACOUSTIC PANEL (SAP) CEILING
- 4 COMPLETELY REMOVE EXISTING CARPETING, AND/OR CERAMIC TILE, AND/OR VINYL FLOORING AND ADHESIVES DOWN TO CONCRETE DECK AS REQUIRED TO RECEIVE NEW FINISH UNLESS PREVIOUSLY REMOVED BY ASBESTOS ABATEMENT CONTRACTOR. SEE DEMO NOTE #5.
- 5 EXISTING FLOOR TILE WILL BE REMOVED BY ASBESTOS ABATEMENT CONTRACTOR, IN GENERAL CONSTRUCTION - BASE BID "A" CONTRACT, SEE SPECS. SCARIFY EXISTING CONCRETE SLAB
- 6 COMPLETELY REMOVE EXISTING CERAMIC TILE FLOOR / BASE AND SLOPING EXISTING CONCRETE GROUT BASE DOWN TO EXISTING FLOOR SLAB.
- 7 REMOVE EXISTING WINDOW A/C AND INFILL PANEL AT UNIT BEING REMOVED, PREPARE OPENING FOR REINSTALLATION OF ORIGINAL WINDOW PANEL. SEE REFERENCED PLAN NOTE #17.
- 8 TERMINATE CEILING AND FLOOR REMOVAL AT CORRIDOR AT TERMINATION LINE SHOWN
- 9 COMPLETELY REMOVE EXISTING WOODEN SHELVEING FROM ROOM 204A.
- 11 REMOVE EXISTING WALL AS REQUIRED FOR NEW OPENING, MAINTAIN CONTINUOUS SUPPORT OF WALL ABOVE AND INSTALL NEW STEEL LINTEL, REFER TO DETAIL A1-1.
- 12 OWNER IS RESPONSIBLE FOR REMOVING FURNISHINGS, EQUIPMENT, WALL HANGINGS, SIGNS, FIRST AID KITS, ETC. TO BE SALVAGED PRIOR TO START OF CONSTRUCTION. ALL REMAINING ITEMS IN NOTED ROOMS (EXCEPT AS NOTED OTHERWISE) SHALL BE REMOVED AND DISPOSED OF AS PER SPEC.
- 13 SEE MECHANICAL DRAWINGS FOR REMOVAL OF EXISTING HVAC EQUIPMENT, DUCT WORK, ETC. AND OTHER DEMOLITION REQUIREMENTS
- 14 REMOVE EXISTING BULLETIN BOARDS, AND CHALK BOARDS
- 15 SMART BOARDS AND RELATED EQUIPMENT SHALL BE REMOVED BY OWNER PRIOR TO START OF CONSTRUCTION
- 21 COMPLETELY REMOVE EXISTING SINK, SHOWER, WATER CLOSET AND PIPING, ETC., SEE DWG. P1 FOR DETAILS
- 22 REMOVE EXISTING 12'-0" LONG CHALK / GREEN BOARD AND REVERT TO Q.U.
- 23 REMOVE EXISTING CEILING MOUNTED PROJECTION SCREEN AND REVERT TO Q.U.
- 24 RELOCATE EXISTING SERVER INTO SECURE DESIGNATED LOCATION BY Q.U. PERSONNEL.
- 25 REMOVE EXISTING ARTWORK FROM WALL AND REVERT TO Q.U.
- 26 REMOVE EXISTING CEILING MOUNTED CUBICAL CURTAIN TRACK.
- 27 EXISTING CEILING MOUNTED PROJECTOR TO BE REMOVED BY Q.U. PERSONNEL.



A1-1 STRUCTURAL STEEL LINTEL  
SCALE: 1 1/2" = 1'-0"



LABORATORIES  
2  
FLOOR PLAN  
SCALE: 1/4" = 1'-0"



### GENERAL NOTES:

- ALL LABORATORY DRAIN, WASTE, AND VENT PIPING SHALL BE ACID-RESISTANT PVC, AND SHALL BE CONNECTED INTO AND EXTEND FROM EXISTING PIPING INFRASTRUCTURE WHICH CONNECTS INTO THE EXISTING NEUTRALIZATION TANK PRIOR TO DISCHARGE INTO THE EXISTING SANITARY SEWER.
- CLOSE AND SEAL WALL AND FLOOR OPENINGS, SEE SPEC. 07275
- ALERT: NEW WASTE PIPING SHALL BE CAREFULLY LOCATED TO MISS STRUCTURAL FLOOR SUPPORT BEAMS (BELOW FLOOR). CONTRACTOR VERIFY AT SITE. ACCESS AND MODIFY CEILING BELOW AS REQUIRED TO ACCOMMODATE NEW PIPING (WITHIN JOIST SPACE). CLOSE AND SEAL WALL AND FLOOR OPENINGS, SEE SPEC. 07275
- NEW NATURAL GAS CONTROL VALVE (SHUT-OFF VALVE). LOCATE AT LOCATION SHOWN TO SHUT OFF GAS SUPPLY TO ALL FIXTURES AND LABORATORY CASEWORK. CONTRACTOR VERIFY OPTIMAL LOCATION IN CLASSROOM TO PERFORM REQUIRED FUNCTION. COORDINATE AND OBTAIN APPROVAL FROM OWNER. SEE SPECS. CLOSE AND SEAL WALL AND FLOOR OPENINGS, SEE SPEC. 07275
- ALL LABORATORY HOT AND COLD WATER SUPPLY PIPING SHALL BE CONNECTED INTO AND EXTENDED FROM EXISTING PIPING INFRASTRUCTURE. CLOSE AND SEAL WALL AND FLOOR OPENINGS, SEE SPEC. 07275
- COORDINATE INFILL AND REPAIR OF ADJACENT SURFACES WITH OTHER TRADES AT REMOVED PLUMBING, MECHANICAL AND ELECTRICAL CONDITIONS

### REFERENCED PLAN NOTES

- 1 NEW CEILING PANELS IN EXISTING GRID.
- 2 PATCH AND REPAIR ADJACENT SURFACES WHERE FORMER PARTITIONS HAVE BEEN DEMOLISHED, SMOOTH/COVER TO 'LIKE NEW' CONDITION
- 3 PATCH AND REPAIR EXISTING WALLS TO 'LIKE NEW' CONDITION
- 4 PROTECT FINISHES IN COORIDOR DURING NEW REMODELING WORK.
- 5 REFRIGERATORS AND FREEZERS, PROVIDED AND INSTALLED BY Q.U.
- 6 PATCH HOLES, IN-KIND, IN WALLS AND FLOOR AT REMOVED PLUMBING FIXTURES, DUCTWORK, PARTITIONS, OUTLETS, SWITCHES ETC.
- 7 PROVIDE NEW WALL MOUNTED FIRE EXTINGUISHER. SEE SPEC. 10523
- 8 60" LONG WHITE BOARD ON CASTERS (TO STORED LOCATION) BY Q.U.
- 9 36" WIDE TV MONITOR WALL MOUNTED WITH ARTICULATING ARM ABOVE EXISTING DOORS IN CORRIDOR 200A - PROVIDED AND INSTALLED BY Q.U.
- 10 NEW STRUCTURAL STEEL LINTEL. SEE DETAIL A1-1
- 11 48" LONG WHITE BOARD WALL MOUNTED, EQUAL TO CLARIDGE OR GREEN STEEL. SEE EQUIPMENT ITEM H ON DWG. NO. A5
- 12 INSTALL NEW FIRE BLANKET KITS OR RE-USE EXISTING FIRE BLANKETS. PROVIDE AND INSTALLED BY Q.U.
- 13 EXISTING FIN TUBE RADIATION HOUSING. (REPAIRED AND PAINTED TO MATCH WALLS)
- 14 AQUARIUM ON CASTER STAND PROVIDED AND INSTALLED BY Q.U.
- 15 30" ROUND TABLE AND CHAIRS PROVIDED AND INSTALLED BY Q.U. SEE ITEM "J."
- 16 24" W x 24" D LAMINAR FLOW HOOD. PROVIDE AND INSTALL LAMINAR FLOW HOOD, SEE DWG. A5 ITEM 8E
- 17 AT LOCATIONS WHERE WINDOW A/C UNITS WERE REMOVED, OBTAIN ORIGINAL WINDOW SASHES FROM OWNER AND INSTALL. RE-GLAZE AS REQUIRED WITH 1/4" C.T.S.G.
- 18 INSTALL FURRING WALL ON EXISTING WALL TO COVER NEW PLUMBING.
- 19 INSTALL ROOM SIGNAGE, SEE SCHEDULE NOTES, #3 AND #4, ON DRAWING A4
- 20 INSTALL 1x4 TRIM / FRAMING AT FAN COIL UNIT. PAINT WHITE TO MATCH CEILING, COORDINATE WITH MECHANICAL CONTRACTOR. SIMILAR TO EXISTING UNIT IN ROOM 235A, TYP. (1) LOCATION IN ROOM 202A.
- 21 LAB COAT HOOKS, SEE DETAIL 4-A4
- 22 LOCKERS, SEE DETAIL 1-A4
- 23 EQUIPMENT STATION: PROVIDE AND INSTALL BIOSAFETY CABINET. SEE DWG. A5, ITEM 1E
- 24 COMPUTER STATION, PART OF MANUFACTURED LABORATORY CASEWORK, SEE DWG. A2 AND A3.
- 25 INCUBATOR UNIT: PROVIDE AND INSTALL LAB EQUIPMENT ITEM 3E. SEE DWG. A5.
- 26 STAINLESS STEEL SINK - PROVIDED BY Q.U. AND INSTALLED BY CONTRACTOR
- 27 RELOCATE SOIL / VENT STACK - SEE PLUMBING PLAN.
- 28 NEW FIRE ALARM STROBE - TIS INTO EXISTING BUILDING FIRE ALARM SYSTEM

### ABBREVIATIONS

204A	ROOM NUMBER INDICATION	5E N2	EQUIPMENT ITEM SYMBOLS. SEE SCHEDULE DWG. A5
	NEW DOOR TO BE INSTALLED		EXISTING WALL TO BE REMOVED
	EXISTING DOOR TO BE REMOVED		EXISTING WALL TO REMAIN
	EXISTING DOOR TO REMAIN		NEW WALL
	NEW DOOR TYPE		CASEWORK ITEM SYMBOL
	NEW FIRE ALARM STROBE		FIRE BLANKET
	FIRE ALARM PULL STATION		SPECIAL DEDICATED DATA OUTLET BOX (SEE ELECTRICAL PLAN)
	WALL MOUNTED FIRE EXTINGUISHER TO REMAIN, OR NEW FIRE EXTINGUISHER AS NOTED.		SPECIAL DEDICATED POWER DUPLEX CONVENIENCE OUTLET (SEE ELECTRICAL PLAN)
	NEW FLOOR DRAIN		
	INTERIOR ELEVATION SYMBOL, SEE DWG NO. A2.0		

**ARCHITECTONICS**  
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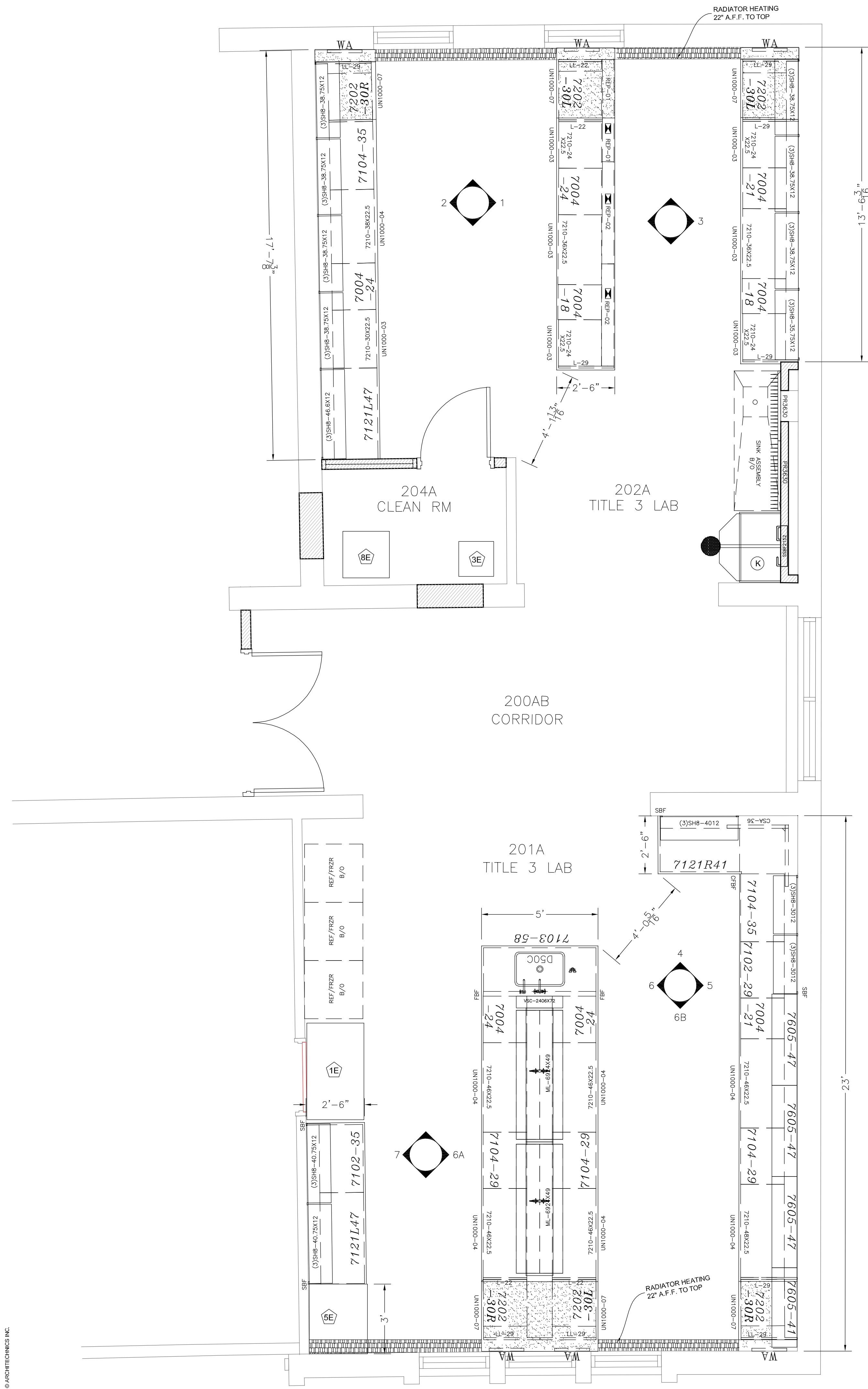
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REVISIONS  


  
PROJECT NUMBER: 5899

DEMOLITION PLAN & FLOOR PLAN  
DWG. NO. **A1**





**NOTE:** MANUFACTURED LABORATORY CASEWORK BASED ON:  
*FISCHER SCIENTIFIC*  
300 INDUSTRY DRIVE  
PITTSBURG, PA 15275  
PH: 724-517-1500

**GENERAL NOTES: LAB CASEWORK / EQUIPMENT SCHEDULE / LEGEND**

- ALL COUNTERTOPS TO BE 1" THICK LAB GRADE PHENOLIC RESIN MATERIAL
- E633- DECK MOUNT QUAD DOUBLE FACED ELECTRICAL PEDESTAL
- L414- DECK MOUNT HCW FAUCET
- EW1022- DUAL HEAD HAND HELD EYEWASH W/8' HOSE
- SSBF2152- RECESSED EMERGENCY SHOWER/EYEWASH STATION ADA ACCESSABLE
- L684- TIN LINED GOOSE NECK DI WATER FAUCET
- SBF- SIDE BASER FILLER
- FBF- FRONT BASE FILLER

- LL-29- 28.5"H X 29"D END SUPPORT PANEL.
- LL-22- 28.5"H X 22.5"D END SUPPORT PANEL.

ABOVE COUNTER SHELVES TO BE 1" THICK BLACK PHENOLIC RESIN MATERIAL MOUNTED ON BOOK END BRACKETS

L2880-132SWS- 180 DEGREE DECK MOUNT GAS FIXTURE.

ML-6924X49- HEAVY DUTY COUNTER MOUNTED SHELVING ASSEMBLY W/12"D BACK TO BACK SHELVES BOTH SIDES.

UN1000-0\*- ADJUSTABLE KNEESPACE PANEL

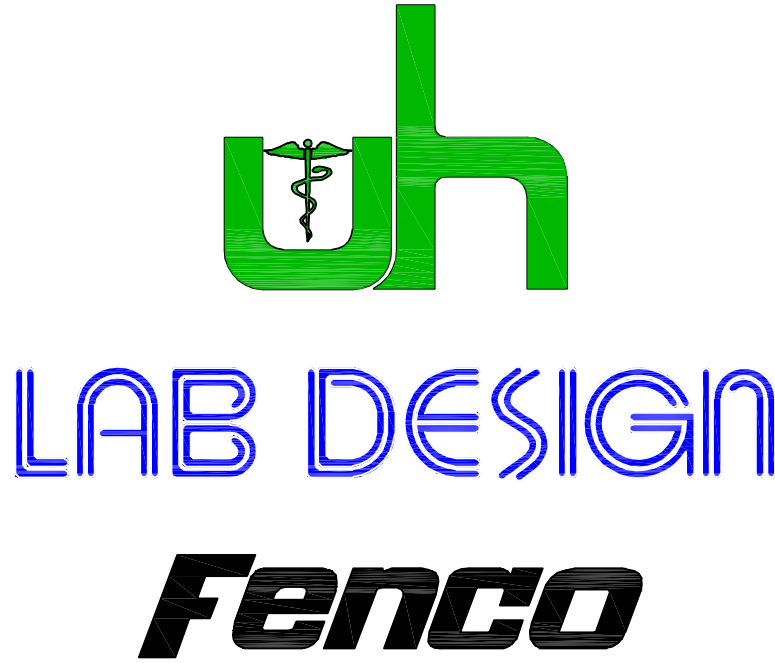
D50C- 25" X 15" X 10"H BLACK EPOXY RESIN DROP IN SINK W/STRAINER

ALL MEASUREMENTS AND ANGLES TO BE CONFIRMED, INCLUDING FLOORING MATERIAL PRIOR TO START OF PRODUCTION.

APPROVED DRAWINGS AND SUBMITTALS REQUIRED PRIOR TO START OF PRODUCTION

**NOTE:** REFER TO DWG.NO. A3 FOR CASEWORK ELEVATIONS

**LEGEND**  
B/O - BY OWNER  
WA - WALL ANGLE

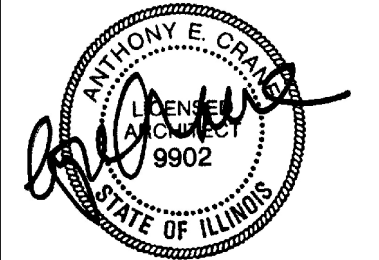


**UNITED HOSPITAL SUPPLY CORP.**  
**LAB DESIGN \* FENCO**  
PO BOX 1238  
4422 ROUTE 130  
BURLINGTON, NEW JERSEY 08016  
T: (609) 387-7580 \* FX: (609) 387-0803  
UHSC/Lab Design Website: [www.lab-design.com](http://www.lab-design.com)  
Fenco Website: [www.fencobankequipment.com](http://www.fencobankequipment.com)

**1 SCIENCE LABORATORIES - CASEWORK PLAN / SPECIFICATIONS / SCHEDULES**  
SCALE: 3/8" = 1'-0"



CURRENT DATE: 1/31/2020



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QUINCY, ILLINOIS

**CONSTRUCTION  
DOCUMENT  
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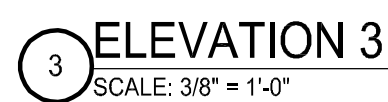
REVISIONS	

PROJECT NUMBER: 5899

**CASEWORK  
PLANS**

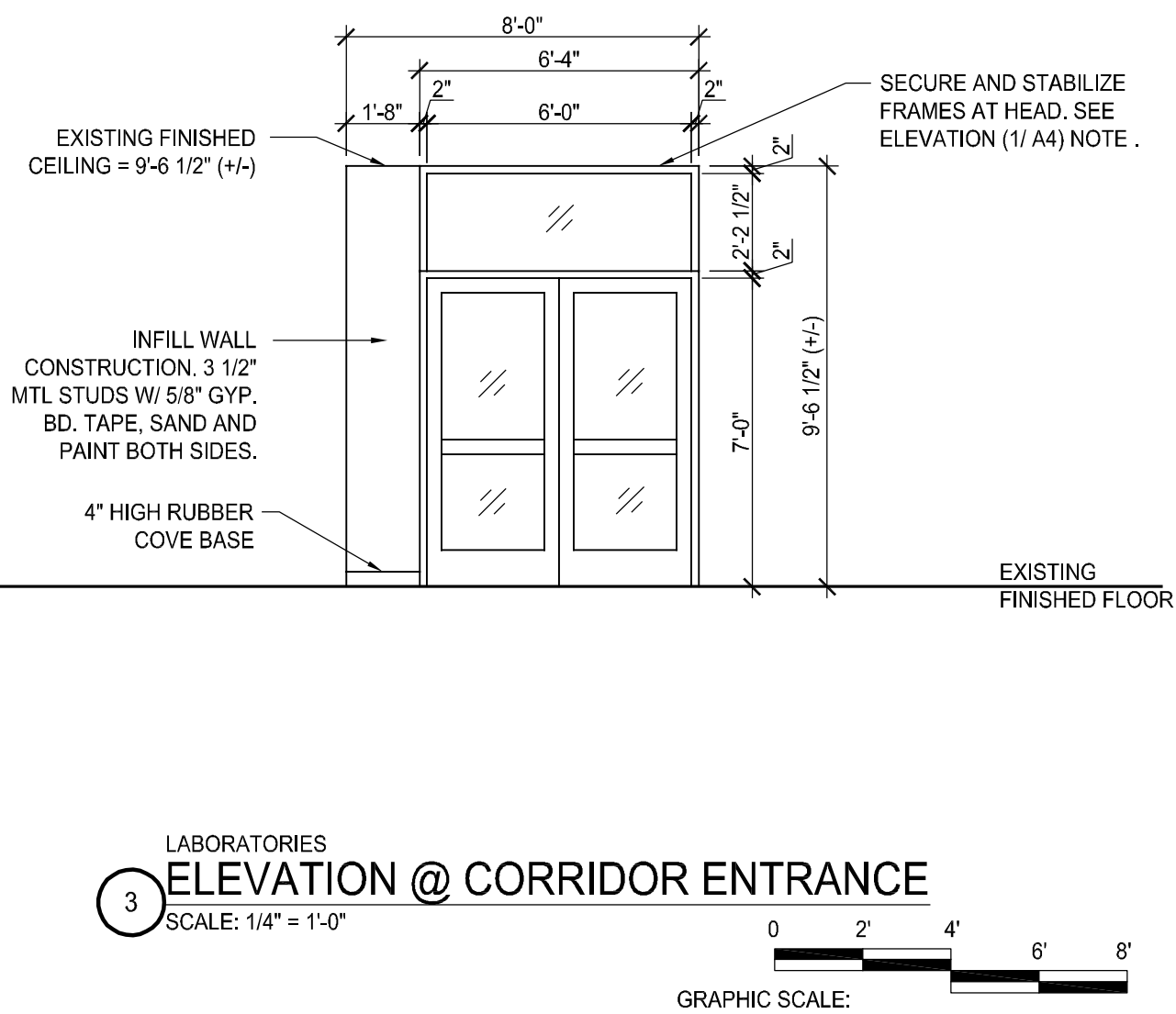
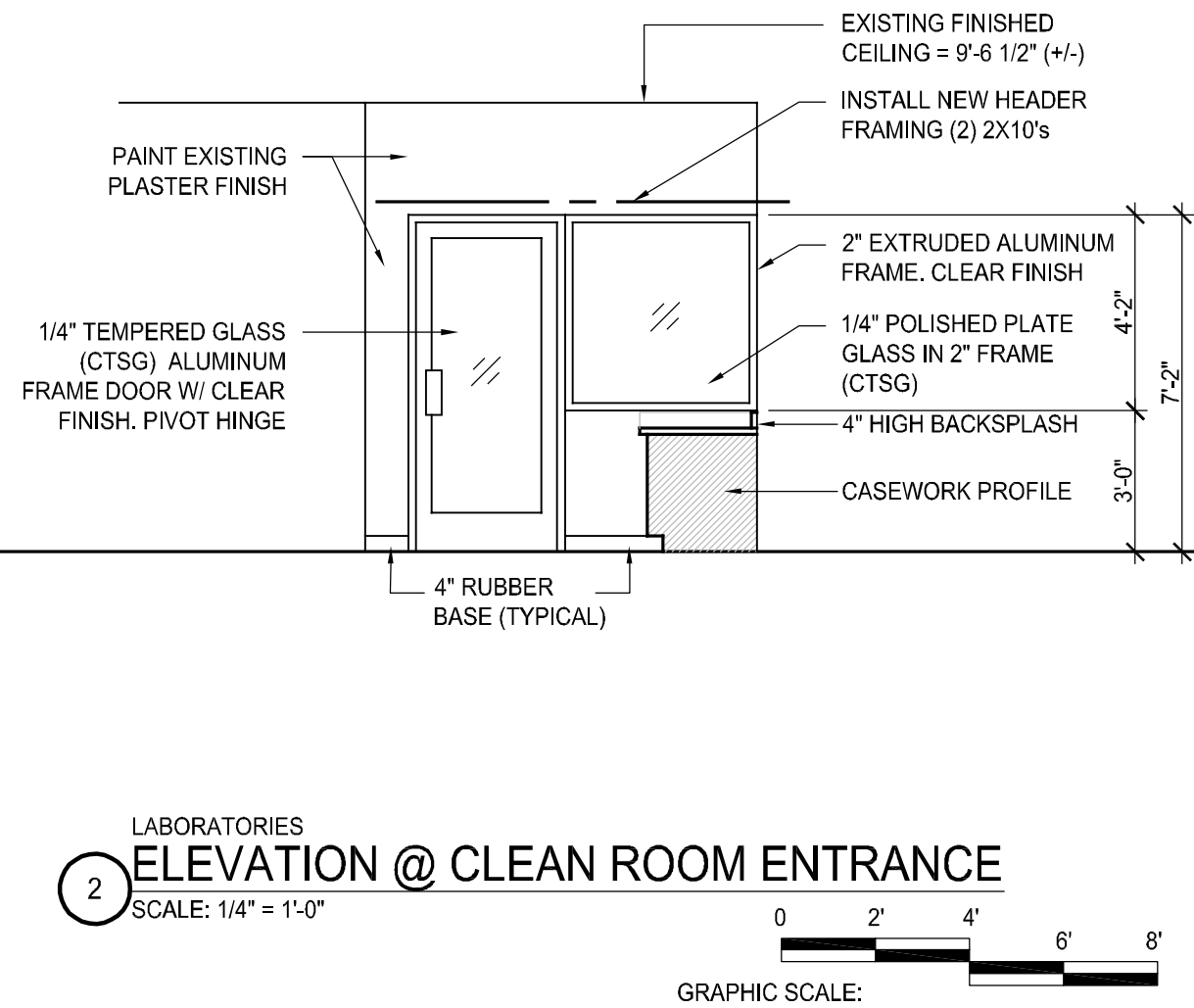
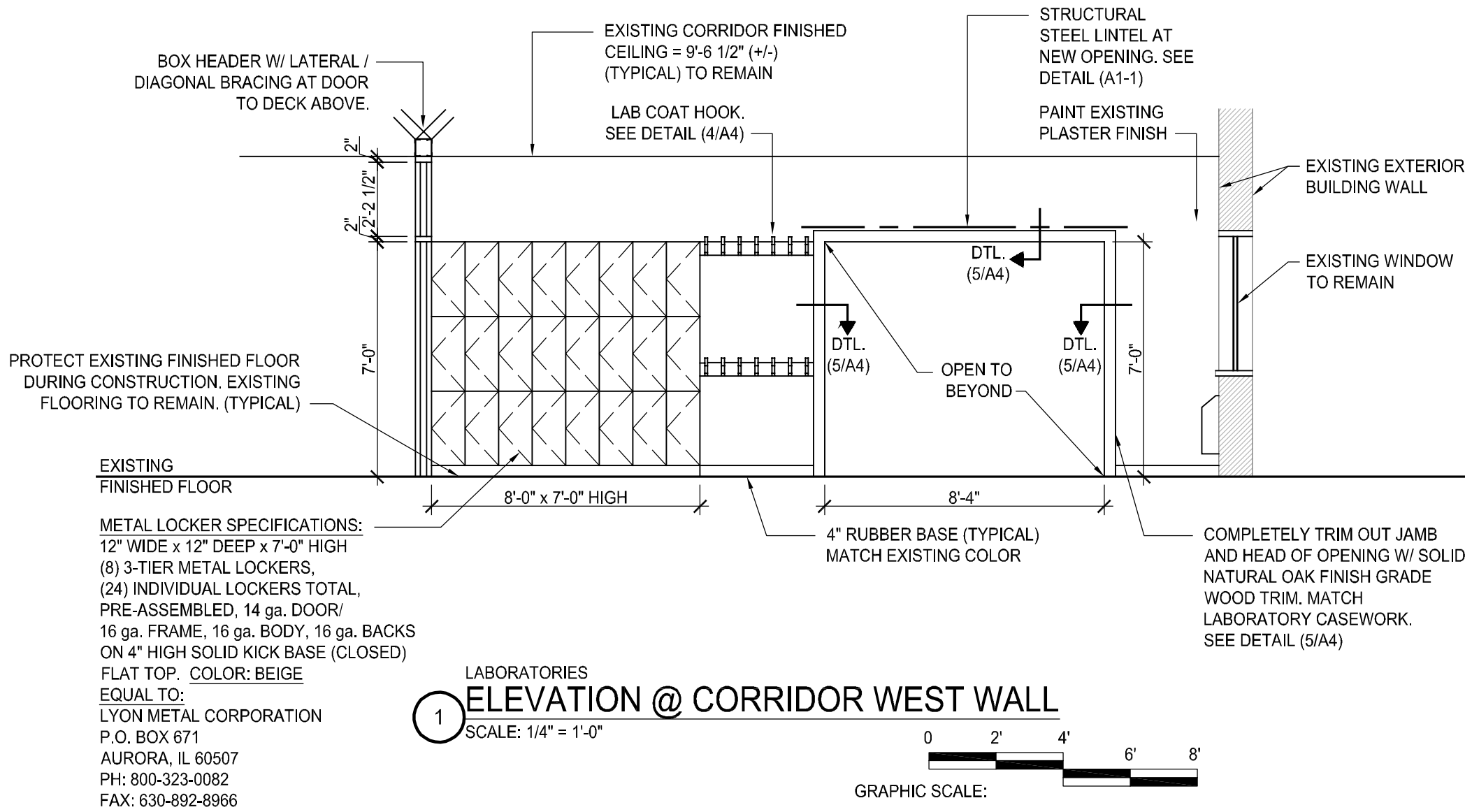
DWG. NO.

**A2**



### A3





ROOM FINISH SCHEDULE											
ROOM NO.	DESCRIPTION	FLOOR			WALL		CEILING			REMARKS	ROOM NO.
		MATERIAL	FINISH	BASE	MATERIAL	FINISH	MATERIAL	FINISH	HEIGHT		
200AB	CORRIDOR	E. CONCRETE	EXISTING	RCB-2 / EXIST.	EXIST. PLAS. / CMU	PT. GLOP-3L	EXISTING TO REMAIN	PREFIN. / EXIST.	9'-6 1/2" ± M.E.	SEE NOTES #1, 2, 3, 4, 5	200AB
204A	CLEAN ROOM	E. CONCRETE	SHEET VINYL 1	RCB-1	EXIST. CMU / NEW GWB	PT. GLOP-3L	2' X 2' S.A.T., TYPE 1	PRE-FINISHED	9'-6 1/2" ± M.E.	SEE NOTES #1, 3, 4, 5	204A
201A	TITLE III LAB	E. CONCRETE	SHEET VINYL 1	RCB-1	EXISTING CMU / NEW AND EXISTING GWB	PT. GLOP-3L	2' X 2' S.A.T., TYPE 1	PRE-FINISHED	9'-6 1/2" ± M.E.	SEE NOTES #1, 2, 3, 4, 5	201A
202A	TITLE III LAB	E. CONCRETE	SHEET VINYL 1	RCB-1	EXISTING CMU / NEW AND EXISTING GWB	PT. GLOP-3L	2' X 2' S.A.T., TYPE 1	PRE-FINISHED	9'-6 1/2" ± M.E.	SEE NOTES #1, 2, 3, 4, 5	202A

\*\* REFER TO 'SCHEDULE NOTES' BELOW \*\*

DOOR SCHEDULE													
DOOR NUMBER	DOOR						FRAME			UL LABEL	HARDWARE SET	REMARKS	DOOR NUMBER
	WIDTH	HEIGHT	THICK	MATERIAL	TYPE	FINISH	MATERIAL	TYPE	FINISH				
1	(2) 3'-0"	7'-0"	1-3/4"	ALUM.	1	PREFINISHED	ALUM.	A	PREFIN.	--	CLASSROOM	STANDARD KEYED CORE TO MATCH O.U. SYSTEM	1
2	3'-0"	7'-0"	1-3/4"	ALUM.	2	PREFINISHED	ALUM.	A	PREFIN.	--	STOREROOM	NO KEYED LOCK REQUIRED	2

#### LEGEND - DOOR TYPE/MATERIAL

FPBC	FLUSH PARTICLE BOARD CORE DOOR. SEE SPEC. SECTION 08211.
FMC	FLUSH MINERAL CORE DOOR. SEE SPEC. SECTION 08211.
FHM	FLUSH HOLLOW METAL DOOR. SE SPEC SECTION 08111.
FHM-L	FLUSH HOLLOW METAL DOOR - LABELED. SEE SPEC. SECTION 08111.
IG	INSULATED GLASS
PT	PORCELAIN TILE
SGT	STRUCTURAL GLAZED TILE
CTSG	CLEAR TEMPERED SAFETY GLASS
WWP	WOOD WALL PANEL SYSTEM
WPB	WALL PANEL BASE (BLACK, 4" HIGH)

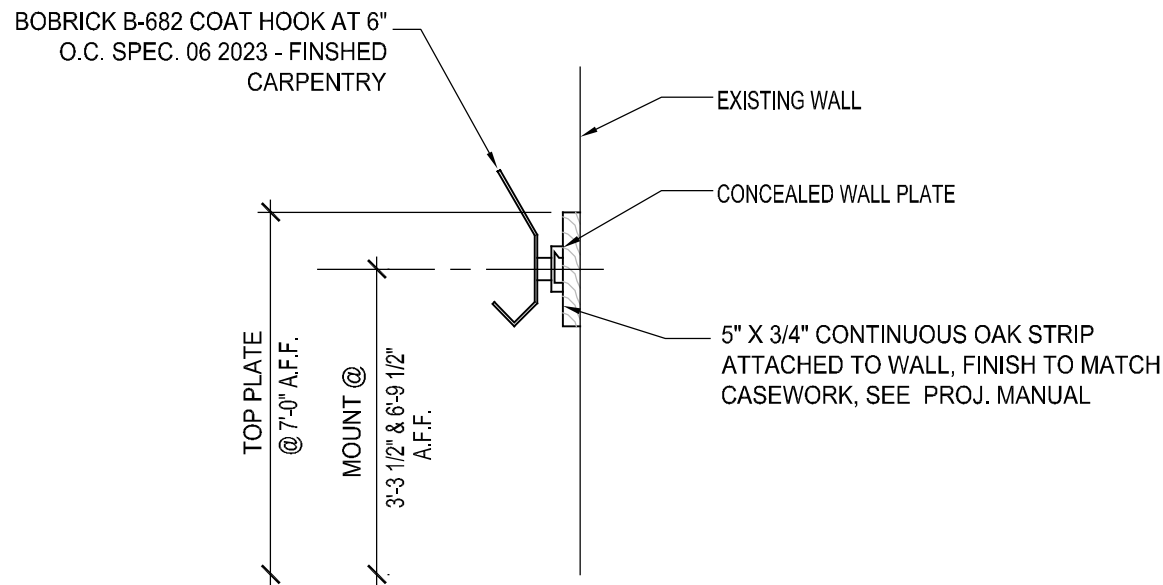
#### SCHEDULE NOTES:

- SHEET VINYL FLOORING IS ARMSTRONG COMMERCIAL FLOORING; COLORS TO MATCH PREVIOUS PHASE REMODELING PROJECTS AT Q.U. NORTH CAMPUS, COLOR #1 = ARMSTRONG 'MEDINTECH', GARDEN SAGE #98455 AND COLOR #2: (PATCH COLOR #2 AT CORRIDOR / CLASSROOM JOINT AS REQUIRED.) "RAFFIA" WARM WHEAT #55808
- PROVIDE NEW 2" ALUM. WINDOW BLINDS ON ALL WINDOWS IN INDICATED ROOMS, SEE SPEC 12505 HUNTER DOUGLAS #H2TN. COLOR: 269 "CHENILLE"
- PROVIDE ONE (1) NEW ROOM SIGN ADJACENT TO EACH DOOR OF ROOMS NOTED ON PLAN, SEE SPEC. 10445:

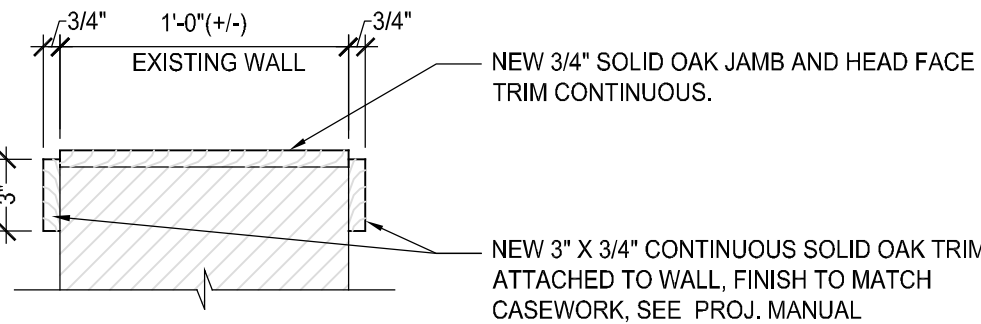
RM. NO.	ROOM NAME	QUANTITY
200AB	CORRIDOR	1
204A	CLEAN ROOM	1
201A	TITLE III LAB	1
202A	TITLE III LAB	1
- ROOM SIGNS SHALL MATCH SIGNS FROM PREVIOUS PHASED DEVELOPMENT FOR COMMON AREA RENOVATIONS @ NORTH CAMPUS BUILDING "A".
- INSTALL NEW 2'X2' CEILING TILE PANELS IN EXISTING SUSPENSION GRID. EXTEND, MODIFY AND ADAPT GRID WITH NEW COMPONENTS AS REQUIRED FOR COMPLETE INSTALLATION.

#### LEGEND - ROOM FINISH MATERIALS

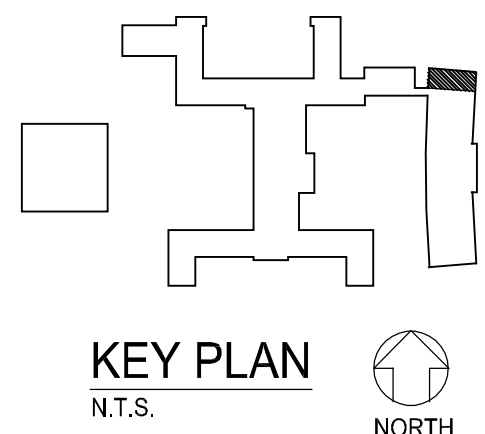
GWT	GLAZED WALL TILE
GWTB	GLAZED WALL TILE BASE
GWB	GYPSUM WALLBOARD
PFT	PORCELAIN FLOOR TILE
RCB	RUBBER COVE BASE
SAT	SUSPENDED ACOUSTIC CEILING
SLWC	SUSPENDED LINEAR WOOD CEILING
SGT	STRUCTURAL GLAZED TILE
VCT	VINYL COMPOSITION TILE
WWP	WOOD WALL PANEL SYSTEM
WPB	WALL PANEL BASE (BLACK, 4" HIGH)



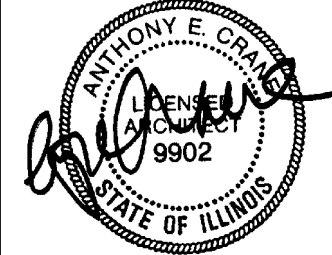
4 DETAIL @ COAT HOOK - CORRIDOR 200AB  
SCALE: 1 1/2" = 1'-0"



5 DETAIL @ OPENING WOOD TRIM, JAMBS AND HEAD  
SCALE: 1 1/2" = 1'-0"



CURRENT DATE: 1/31/2020



LICENSE EXPIRES: 11/30/2020

CURRENT DATE: 1/31/2020



LICENSE EXPIRES: 11/30/2021

TITLE III GRANT "BUILDING "A" FIRST FLOOR  
SCIENCE LABORATORY RENOVATIONS:  
**QUINCY UNIVERSITY - NORTH CAMPUS**  
1901 NORTH 18TH STREET  
QUINCY, ILLINOIS

CONSTRUCTION  
DOCUMENT  
PHASE

ISSUED FOR  
BIDDING 3/31/2020

ISSUE DATE: 1/31/2020

REVISIONS

NO.	DESCRIPTION

PROJECT NUMBER: 5899

ELEVATIONS,  
SCHEDULES,  
DETAILS

DWG. NO.

A4

MISCELLANEOUS CASEWORK / EQUIPMENT SCHEDULE

ITEM	DESCRIPTION	BRAND	MODEL #	QUANTITY	NOMINAL DIMENSIONS			REMARKS / EQUIPMENT
					HEIGHT	LENGTH WIDTH	DEPTH	
H	DRY-ERASE WHITE BOARD WITH MARKER HOLDER	--	--	1	36"	48"	--	EQUAL TO CLARIDGE OR GREEN STEEL
J	CLASSROOM LAB TABLE	--	--	1	30"	--	--	30" ROUND TABLE - PROVIDED BY Q.U.
K	EYEWASH/ SHOWER STATION	KEWAUNEE	G85W902236-0	1	90"	36"	22"	EYEWASH UNIT & 10" D STAINLESS BOWL DRAIN, SAFETY SHOWER, ATTACH TO WALL
M1	TEST TUBE DRYING RACK	KEWAUNEE	X-020004	3	30"	24"	3/4"	
N1	ADJUSTABLE LAB STOOL	BIOFIT	1G65 TXG 2025	12	20"-25"	36"	24"	BIOFIT ENGINEERED PRODUCTS (800) 597-0246 OR THRU GLEN ALSPAUGH CO. (314) 993-6644
N2	ADJUSTABLE LAB STOOL W/ BACK	BIOFIT	1G65 TXG 2025 W/ BACK	12	20"-25"	--	--	BIOFIT ENGINEERED PRODUCTS (800) 597-0246 OR THRU GLEN ALSPAUGH CO. (314) 993-6644
N3	CLASSROOM CHAIR	--	--	10	18"	--	--	PROVIDED BY OWNER

NOTE: CASEWORK SPECIFIED AS WOOD FOR BASE BID "A" , AND PAINTED METAL FOR BASE BID "B"  
COLOR FOR WOOD SHALL BE "NATURAL OAK." COLOR FOR BASE BID "B" SHALL BE MANUFACTURER STANDARD COLOR "BEIGE"  
ALL REQUIRED HANDLES, LOCKS, PULLS, HARDWARE, FILLERS, TRIMS, SHIMS AND RUBBER BASE MOLDING. OTHER EQUAL PRODUCTS: AS LISTED BELOW: SEE SPEC. 12300

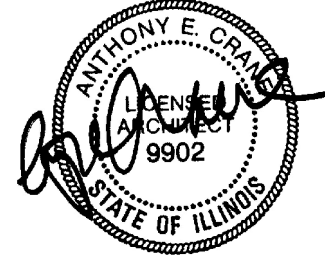
STEVENS INDUSTRIES, INC. 704 WEST MAIN STREET TEUTOPOLIS, IL 62467 217-540-3100 PHONE 217-540-3378 FAX WWW.STEVENSIND.COM	DIVERSIFIED WOODCRAFTS, INC. 300 S. KRUGER STREET SURING, WI 54174 920-842-2136 PHONE 920-842-5420 FAX WWW.DIVERSIFIEDWOODCRAFTS.COM	LSI CORPORATION OF AMERICA, INC. SCIENCE AND TECHNOLOGY 2100 XENIUM LANE MINNEAPOLIS, MN 55441 763-559-4664 PHONE 763-559-4395 FAX WWW.LSI-CASEWORK.COM	SARGENT-WELCH P.O. BOX 4130 BUFFALO, NY 14217 800-727-4368 PHONE 800-676-2570 FAX WWW.SARGENTWELCH.COM	CAMPBELL RHEA / MOHON INTERNATIONAL P.O. BOX 550 PARIS, TN 38242 731-642-4251 PHONE 731-642-4262 FAX WWW.CAMPBELLRHEA.COM	KEWAUNEE SCIENTIFIC CORP. P.O. BOX 1842 STATESVILLE, NC 28687-1842 704-873-7202 PHONE 800-932-3296 FAX WWW.KEWAUNEE.COM
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LEONARD PETERSON & CO., INC. P.O. BOX 2277 AUBURN, AL 36831 334-821-6832 PHONE 334-821-5904 FAX WWW.LPCO.COM	FISCHER / HAMILTON INDUSTRIES 1316 18TH STREET TWO RIVERS, WI 54241 920-793-1121 PHONE 920-793-3084 FAX WWW.FISCHERHAMILTON.COM	FISCHER SCIENTIFIC 300 INDUSTRY DR. PITTSBURGH, PA 15275 724-517-1500 PHONE WWW.FISHERSCI.COM	HAMILTON LABORATORY EQUIPMENT 825 EAST ALBERT DRIVE MANITOWOC, WI 54220 920-657-1970 PHONE 920-657-1976 FAX
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EQUIPMENT SCHEDULE

ITEM	DESCRIPTION	BRAND	MODEL #	QUANTITY	NOMINAL DIMENSIONS			REMARKS / EQUIPMENT
					HEIGHT	LENGTH WIDTH	DEPTH	
1E	BIO SAFETY CABINET	"LABCONCO"	302411101	1	90"	48"	28"	PROVIDE WITH BASE STAND AND ACCESSORIES PACKAGE
3E	INCUBATOR	"THERMO SCIENTIFIC"	IGS180	2	32"	29.1"	25.2"	PROVIDE STACKING HARDWARE AS REQUIRED, POWER SUPPLY, 120 60 Hz, PLUG TYPE NEMA 5-15
5E	NEW VENT HOOD - DUCTLESS	"LABCONCO" OR EQUAL	3746701 4862805	1	30"	28"	30.2"	DUCTLESS VENT / FUME HOOD
	VENT HOOD - BASE STAND			1	34.5"	30"	29"	
	VENT HOOD - WORK SURFACE			1	1.25"	36"	30"	
8E	LAMINAR FLOW HOOD W/ HEPA FILTER AND PRE FILTERS AND HEAVY DUTY BASE STAND	"LABCONCO," "FLOW," OR EQUAL	----	1	35"	24"	24"	SUGGESTED SIZE BASED ON AVAILABLE SPACE ALLOTED FOR EQUIPMENT

CURRENT DATE: 1/31/2020



LICENSE EXPIRES: 11/30/2020

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TITLE III GRANT "BUILDING "A" FIRST FLOOR  
SCIENCE LABORATORY RENOVATIONS:  
QUINCY UNIVERSITY- NORTH CAMPUS  
1901 NORTH 18TH STREET  
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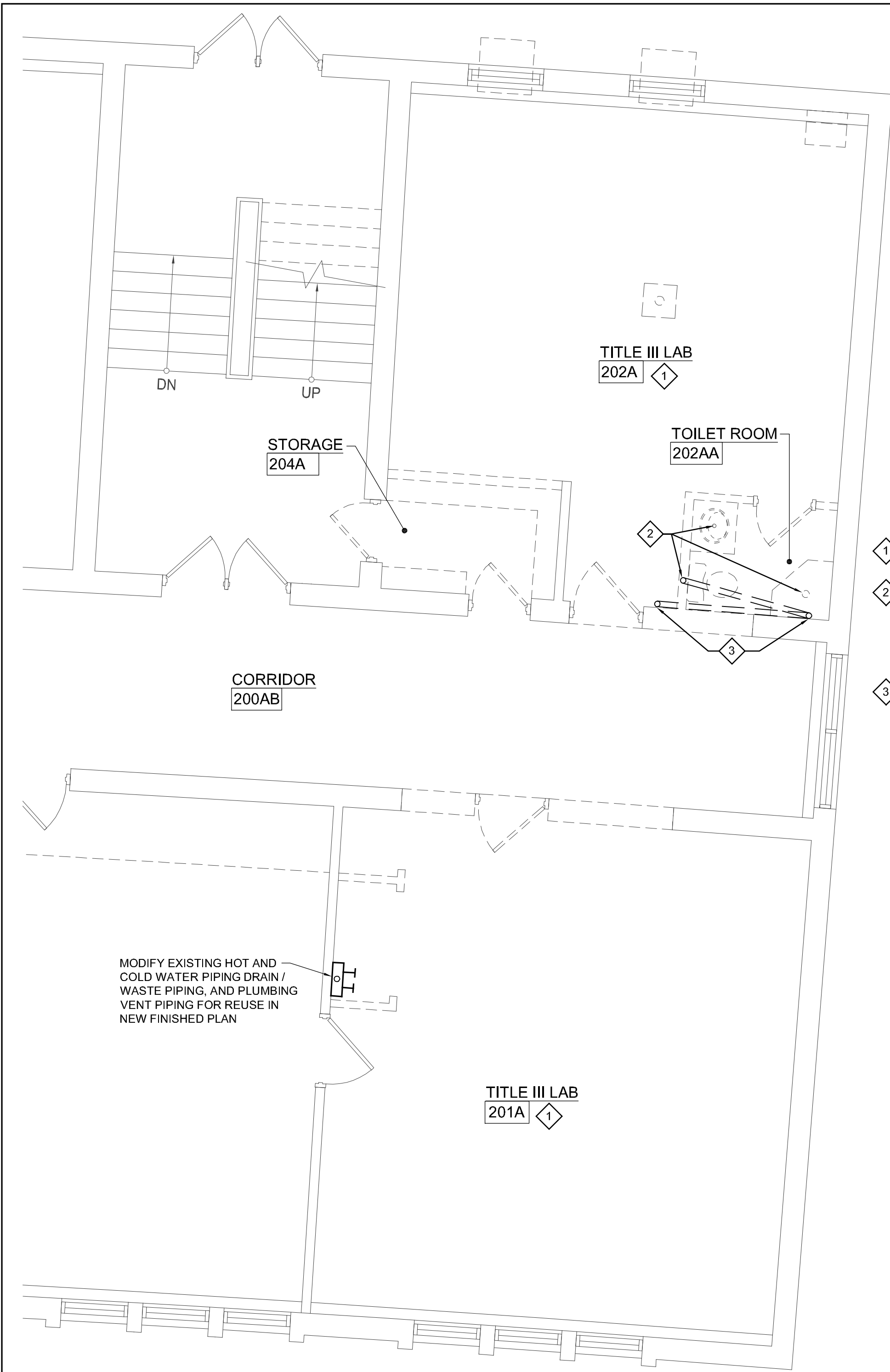
PROJECT NUMBER: 5899

EQUIPMENT  
SCHEDULES /  
DETAILS

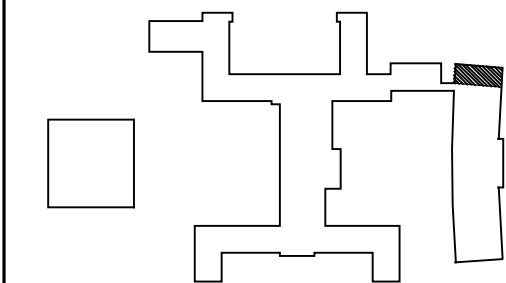
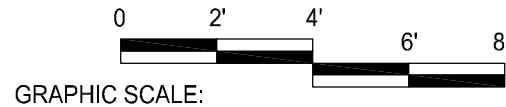
DWG. NO.

A5





1  
PLUMBING  
DEMOLITION PLAN  
SCALE: 1/4" = 1'-0"

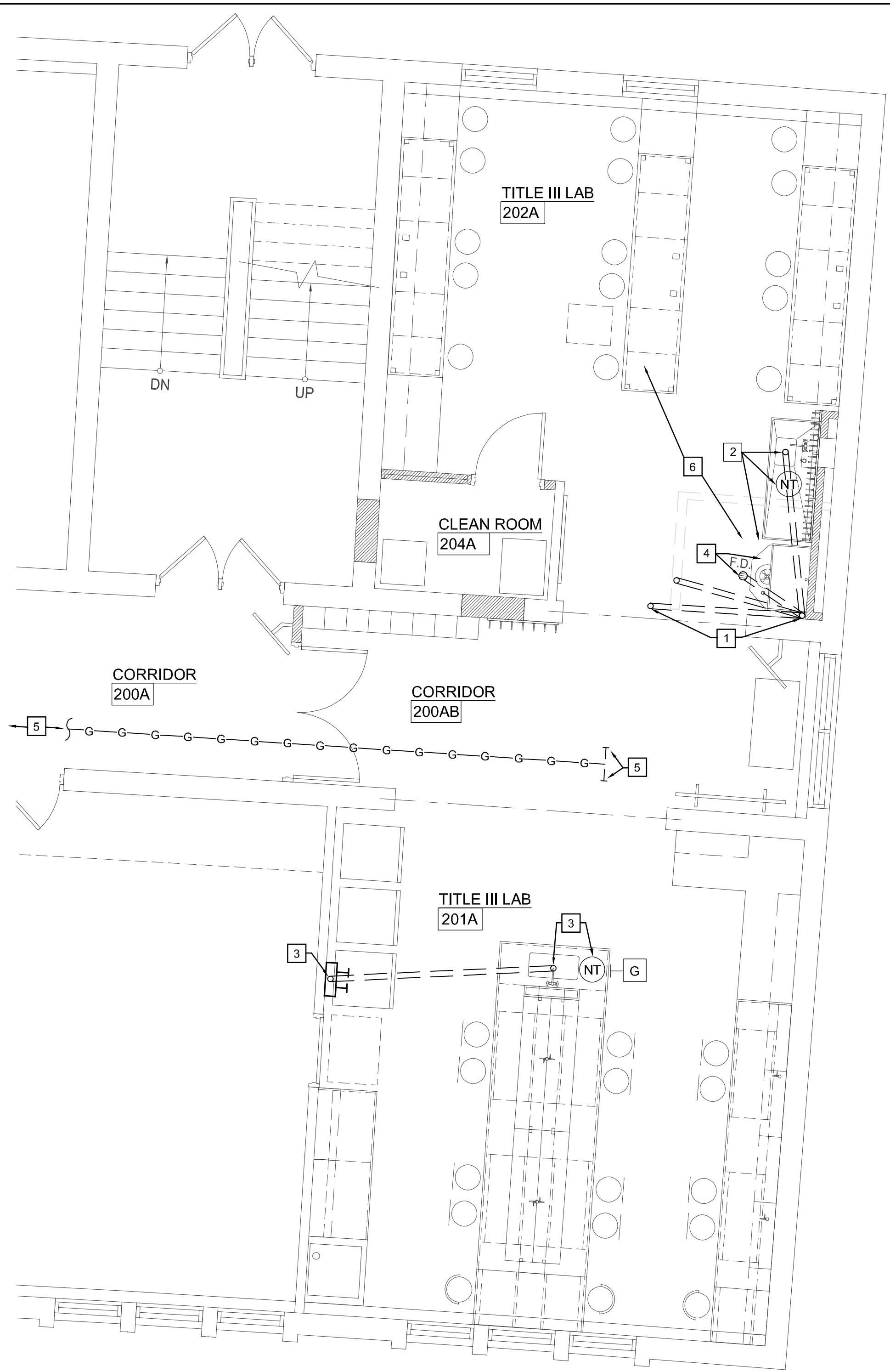


FIRST FLOOR  
KEY PLAN  
N.T.S.

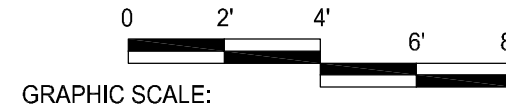


REFERENCED DEMOLITION NOTES

- COORDINATE DEMOLITION OF EXISTING CONSTRUCTION WITH OTHER TRADES AT NEW MECHANICAL AND ELECTRICAL PENETRATIONS
- REMOVE EXISTING LAVATORY, SHOWER, AND WATER CLOSET COMPLETELY. REMOVE EXISTING ASSOCIATED PLUMBING SUPPLY PIPING AND MODIFY / EXTEND FOR REUSE IN NEW FINISHED PLAN.  
NOTE: REROUTE EXISTING 4" SOIL VENT STACK AS SHOWN TO ACCOMMODATE NEW FINISHED PLAN
- FOR THE EXTENT OF DEMOLITION, RELOCATE EXISTING 4" SOIL / VENT STACK TO THE CORNER ON FIRST FLOOR, AND RE-ROUTE TO RE-CONNECT INTO EXISTING 4" SOIL VENT STACK LOCATION ON LOWER LEVEL FLOOR.



2  
PLUMBING  
FLOOR PLAN  
SCALE: 1/4" = 1'-0"



GENERAL NOTES:

ALL LABORATORY DRAIN, WASTE, AND VENT PIPING SHALL BE ACID-RESISTANT PVC, AND SHALL BE CONNECTED INTO NEW POINT-OF-USE NEUTRALIZATION TANK LOCATED AND INSTALLED DIRECTLY BELOW SINK MOUNTED ON FLOOR, PRIOR TO DISCHARGE INTO THE EXISTING SANITARY SEWER.

CLOSE AND SEAL WALL AND FLOOR OPENINGS, SEE SPEC. 07275

ALERT: NEW WASTE PIPING SHALL BE CAREFULLY LOCATED TO MISS STRUCTURAL FLOOR SUPPORT BEAMS (BELOW FLOOR). CONTRACTOR VERIFY AT SITE. ACCESS AND MODIFY CEILING BELOW AS REQUIRED TO ACCOMMODATE NEW PIPING (WITHIN JOIST SPACE). CLOSE AND SEAL WALL AND FLOOR OPENINGS, SEE SPEC. 07275

NEW NATURAL GAS CONTROL VALVE (SHUT-OFF VALVE). LOCATE TO SHUT OFF GAS SUPPLY TO ALL FIXTURES AND LABORATORY CASEWORK. CONTRACTOR VERIFY OPTIMAL LOCATION IN CLASSROOM TO PERFORM REQUIRED FUNCTION. COORDINATE AND OBTAIN APPROVAL FROM OWNER. SEE SPECS. CLOSE AND SEAL WALL AND FLOOR OPENINGS, SEE SPEC. 07275

ALL LABORATORY HOT AND COLD WATER SUPPLY PIPING SHALL BE CONNECTED INTO AND EXTENDED FROM EXISTING PIPING INFRASTRUCTURE. CLOSE AND SEAL WALL AND FLOOR OPENINGS, SEE SPEC. 07275

COORDINATE INFILL AND REPAIR OF ADJACENT SURFACES WITH OTHER TRADES AT REMOVED PLUMBING, MECHANICAL AND ELECTRICAL CONDITIONS.

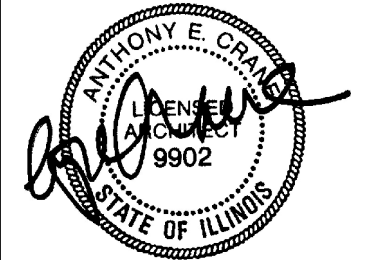
REFERENCED PLAN NOTES

- RELOCATE EXISTING 4" SOIL VENT STACK TO CORNER ON FIRST FLOOR, AND RE-ROUTE TO RE-CONNECT INTO EXISTING 4" SOIL VENT STACK LOCATION ON LOWER LEVEL FLOOR, EXPOSED ALONG WALL, AND PAINT EXPOSED PIPING TO MATCH EXISTING ADJACENT WALL COLOR.
- MODIFY AND EXTEND WASTE SOIL / VENT PIPING TO SERVE NEW LABORATORY SINK. EXTEND EXISTING HOT AND COLD WATER SUPPLY PIPING TO NEW LABORATORY SINK. INSTALL NEW FLOOR MOUNTED POINT - OF - USE NEUTRALIZATION TANK LOCATED DIRECTLY UNDER SINK. SEE GENERAL NOTES ABOVE.
- INSTALL ISLAND VENT AT SINK IN LABORATORY CASEWORK AND MODIFY AND EXTEND WASTE, SOIL / VENT PIPING TO SERVE NEW SINK IN LABORATORY CASEWORK. EXTEND EXISTING HOT AND COLD WATER SUPPLY PIPING TO NEW CASEWORK SINK AND EYEWASH STATION. INSTALL NEW FLOOR-MOUNTED POINT - OF - USE NEUTRALIZATION TANK LOCATED DIRECTLY UNDER SINK. SEE GENERAL NOTES ABOVE.
- PROVIDE VENTING FOR NEW FLOOR DRAIN AND HOT AND COLD WATER SUPPLY PIPING FOR EYEWASH STATION.
- INSTALL NEW 1" GAS PIPING. EXTEND FROM EXISTING 1" GAS PIPING LOCATED NEAR THE CEILING ON THE LOWER LEVEL CORRIDOR APPROXIMATELY 84 FEET SOUTH OF THIS LOCATION IN THE BUILDING, TO SERVE NEW LABORATORY CASEWORK. EXTEND PROPER SIZE GAS PIPING TO SERVE NEW CASEWORK.
- INSTALL CONDENSATE PIPING FROM HVAC CEILING UNIT AND EXTEND OVER DRAIN AND INDIRECTLY INTO NEW CONDENSATE RECEPTOR PIPING WITH TRAP ABOVE EYEWASH ABOVE CEILING.

ABBREVIATIONS / SPECIFICATIONS

- (NT) POINT - OF - USE NEUTRALIZATION TANK, SEE REFERENCE PLAN NOTES #2 AND #3. PROVIDE AND INSTALL TWO (2) NEUTRALIZATION TANKS EQUAL TO: "WATTS # 902529, T-13 POINT - OF - USE BOOKSHELF TANK" WITH ONE 1 1/2" FIP SIDE INLET AND ONE 1 1/2" FIP SIDE OUTLET, 5 U.S. GALLONS CAPACITY
- G — NEW 1" BLACK IRON GAS PIPING
- H-G NEW GAS SHUT-OFF VALVE

CURRENT DATE: 1/31/2020



LICENSE EXPIRES: 11/30/2020

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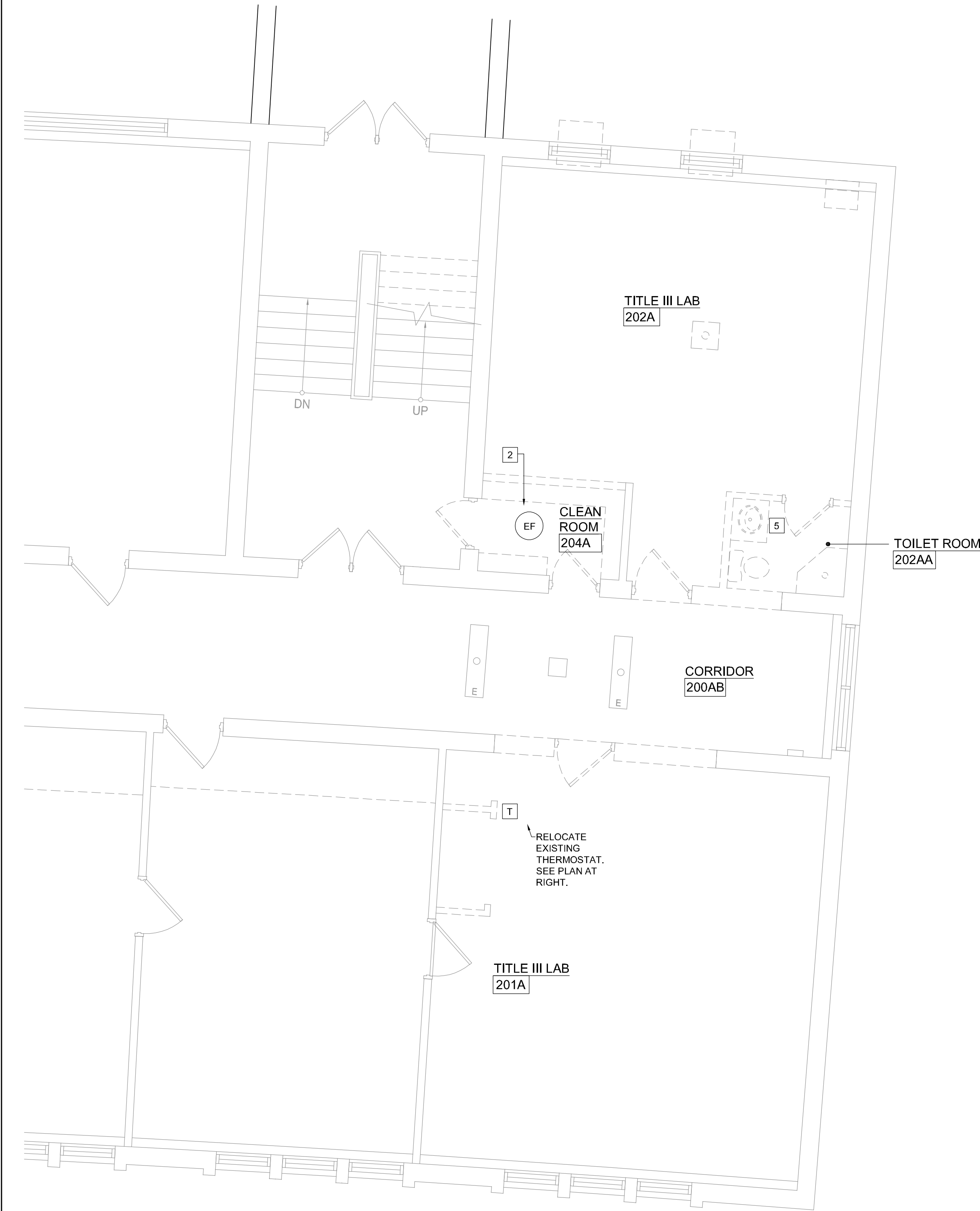
NO.	DESCRIPTION	DATE

PROJECT NUMBER: 5899

**PLUMBING  
DEMOLITION  
PLAN & FLOOR  
PLAN**

DWG. NO.

**P1**



1 MECHANICAL DEMOLITION PLAN  
SCALE: 1/4" = 1'-0"

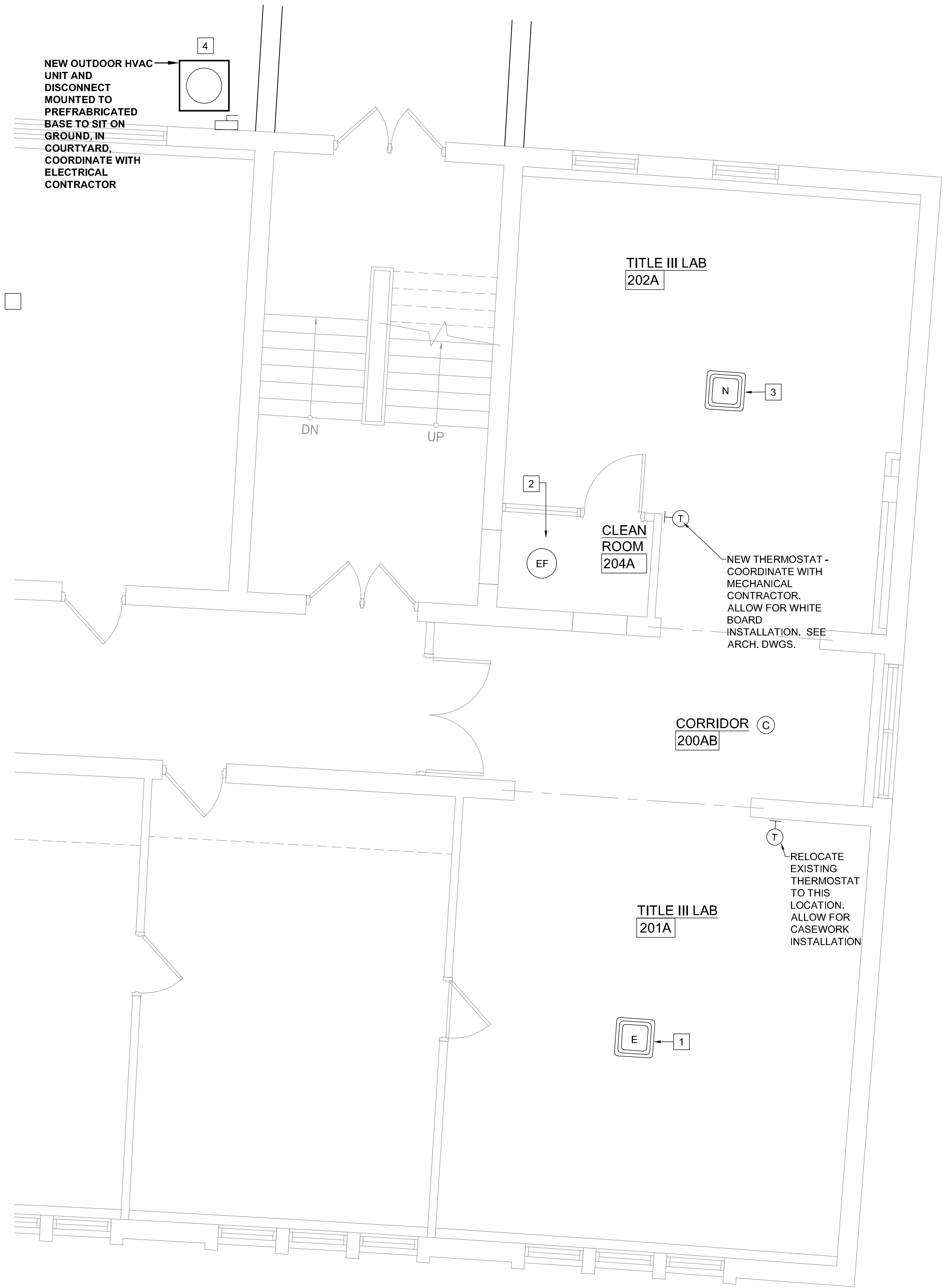
GRAPHIC SCALE:  
0 2' 4' 6' 8'



NORTH

#### REFERENCED PLAN NOTES

- 1 EXISTING CEILING MOUNTED VRF HVAC UNIT, TO REMAIN (CLEAN FILTERS FAN GRILLE, ETC.) FOR FULLY OPERATIONAL FUNCTION.
- 2 EXISTING EXHAUST FAN SHALL REMAIN FUNCTIONAL IN ROOM 204A REUSE SWITCH, DUCTWORK, ETC. AND CONTRACTOR VERIFY OPERATIONAL FUNCTION.
- 3 NEW DAIKIN FXMQ48M VRF HVAC CEILING UNIT, REFER TO ELECTRICAL POWER PLAN DWG. NO. E1. INTERCONNECT INTO EXISTING IT TOUCH PANEL IN LOWER LEVEL MECHANICAL ROOM BY ELEVATOR. COORDINATE CONDENSATE DRAIN PIPING INSTALLED BY PLUMBING CONTRACTOR.
- 4 NEW DAIKIN RXYMQ48 VRF HVAC OUTDOOR UNIT, REFER TO ELECTRICAL POWER PLAN DWG. NO. E1. INTERCONNECT TO INDOOR UNIT AND INTO EXISTING IT TOUCH PANEL IN LOWER LEVEL MECHANICAL ROOM BY ELEVATOR.
- 5 REMOVE EXISTING EXHAUST GRILL AND CAP AT MAIN DUCT.



2 MECHANICAL PLAN  
SCALE: 1/4" = 1'-0"

GRAPHIC SCALE:  
0 2' 4' 6' 8'



NORTH

CURRENT DATE: 1/31/2020



LICENSE EXPIRES: 11/30/2020

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LICENSE EXPIRES: 11/30/2021

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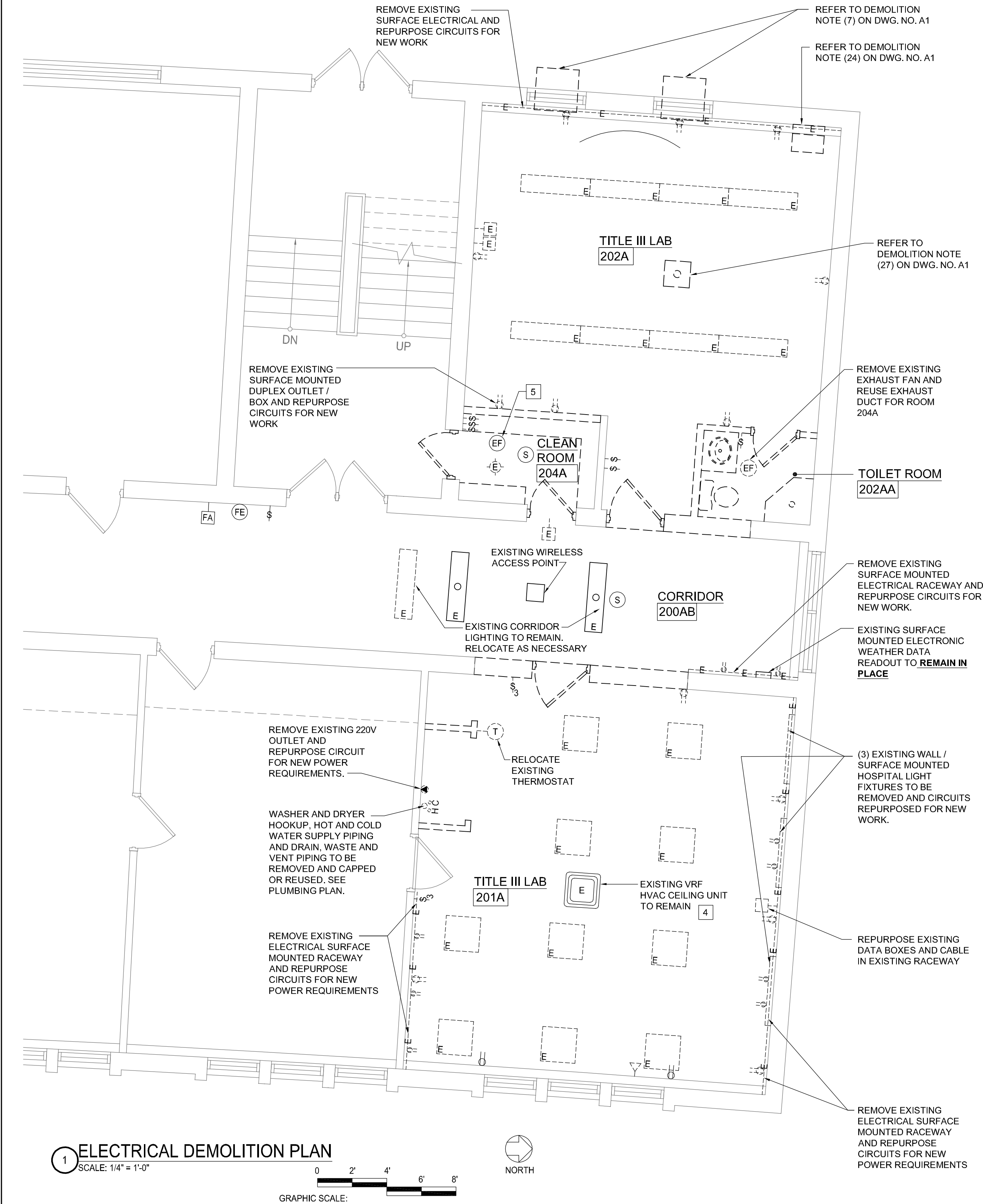
PROJECT NUMBER: 5899

**MECHANICAL  
PLAN**

DWG. NO.

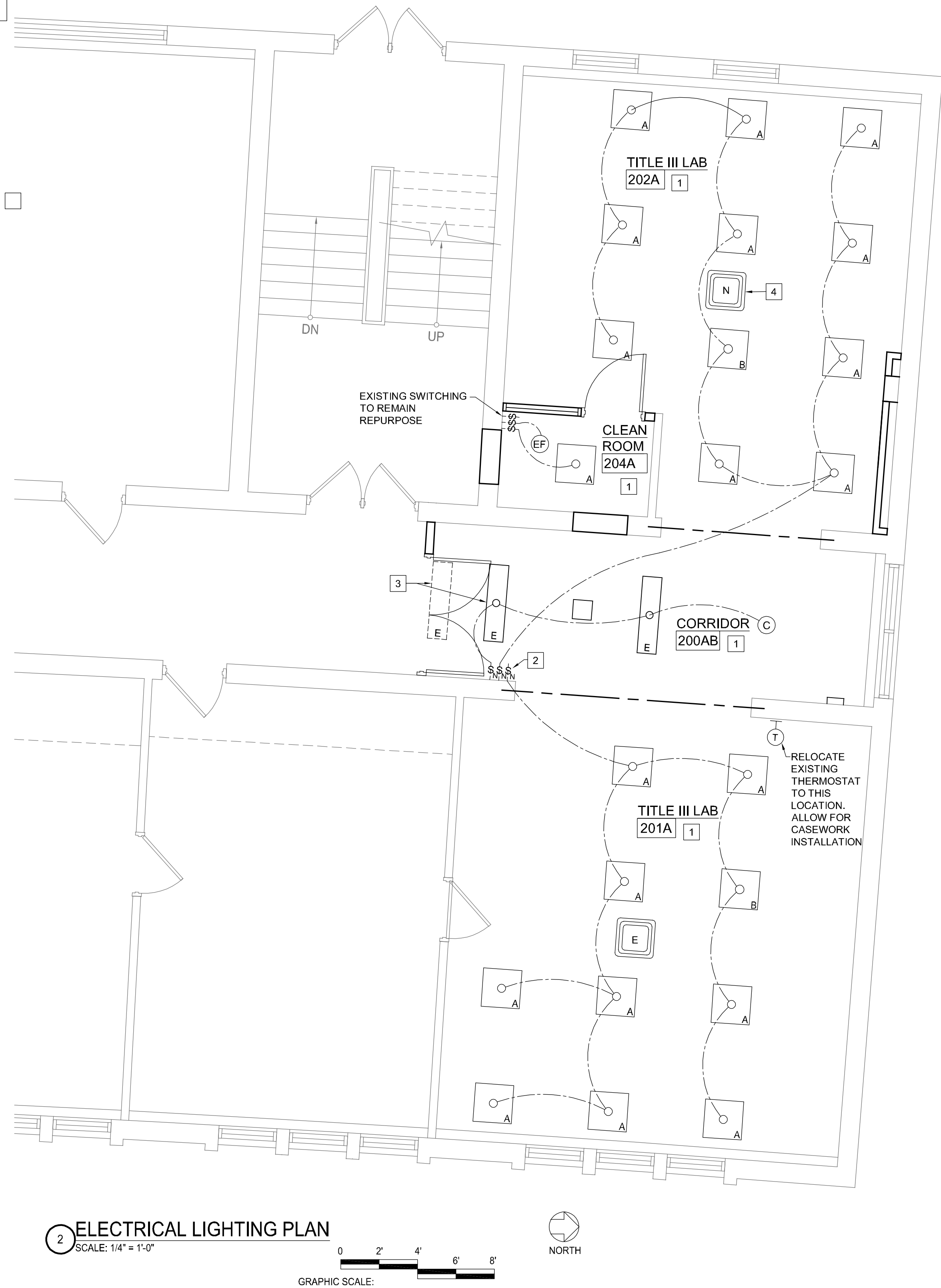
**M1**





LIGHT FIXTURE SCHEDULE	
A	RECESSED 2x2 TROFFER, COLUMBIA LIGHTING CAT. NO. CFP22-40/33/2835, 2x2 EDGE-LIT FLAT PANEL 4000/3300/2800 SWITCHABLE LUMENS, 3500K.
B	RECESSED 2x2 TROFFER, COLUMBIA LIGHTING CAT. NO. CFP22-40/33/2835, 2x2 EDGE-LIT FLAT PANEL 4000/3300/2800 SWITCHABLE LUMENS, 3500K - PLDIOM EMERGENCY LIGHT FIXTURE WITH ADDITION OF EMERGENCY LED BATTERY PACK, FIELD INSTALLED.
C	RECESSED LED DOWNLIGHT, PRESCOLITE "ARCHITEKTUR" CAT. NO. MD9LED12L40K8-8MD12LXLFL55SSSLB24 WITH "SOLITE" LENS.

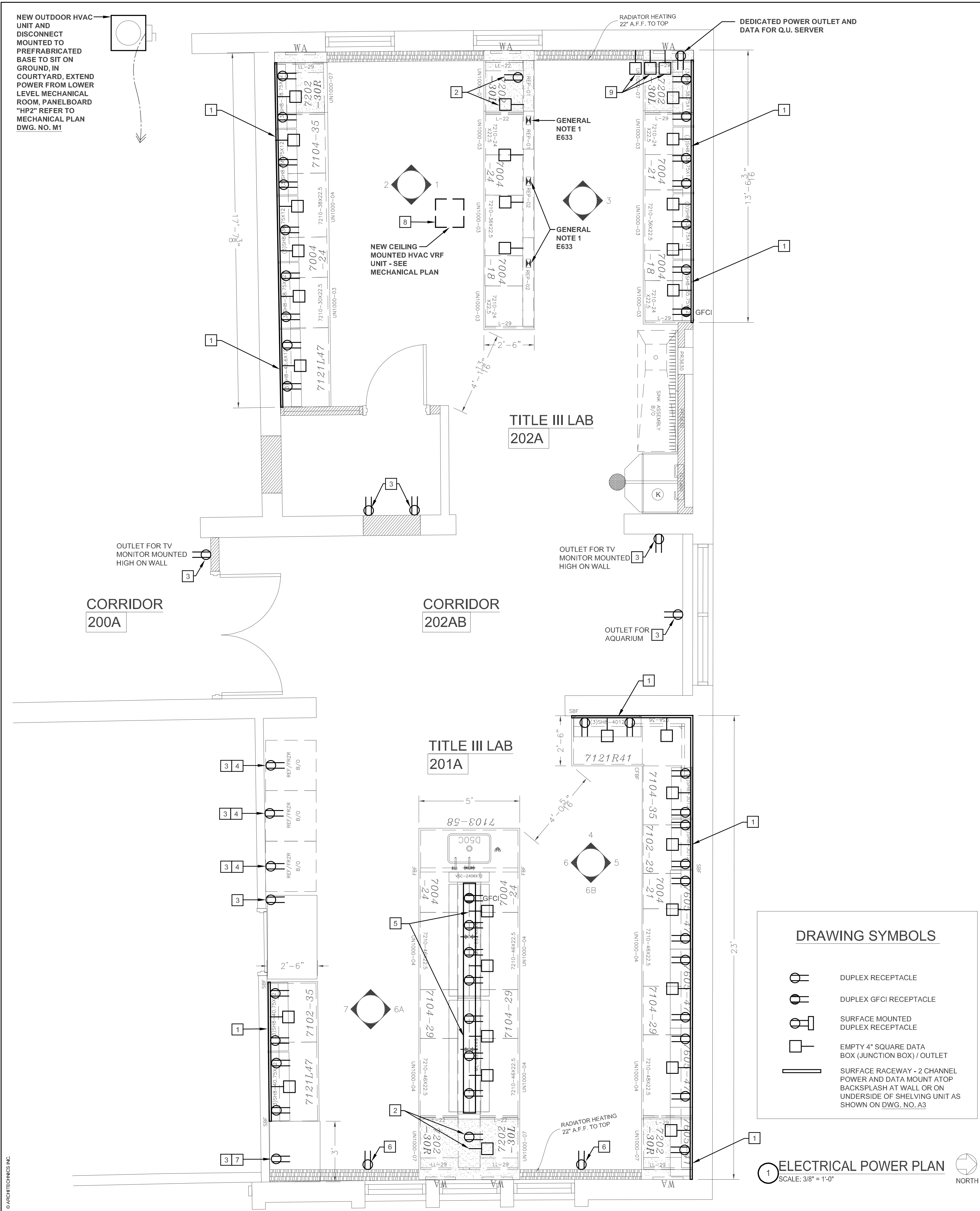
- REFERENCED PLAN NOTES**
1. INSTALL NEW FIXTURES IN EXISTING GRID. CONNECT NEW LIGHTING FIXTURES TO EXISTING NEARBY LIGHTING CIRCUIT. REUSE EXISTING RACEWAYS AND CONDUCTORS WHERE POSSIBLE AND MODIFY AS REQUIRED TO SUIT NEW LAYOUT.
  2. INSTALL NEW SINGLE POLE SWITCHES AS SHOWN. REUSE EXISTING RACEWAYS AND CONDUCTORS WHERE POSSIBLE AND MODIFY AS REQUIRED TO SUIT LAYOUT.
  3. RELOCATE EXISTING LIGHT FIXTURE TO AVOID NEW CONSTRUCTION.
  4. NEW VRF HVAC CEILING UNIT, REFER TO ELECTRICAL POWER PLAN DWG. NO. E2, AND MECHANICAL PLAN DWG. NO. M1.



ELECTRICAL SYMBOLS - DEMOLITION											
	EXISTING 2'x2' FLUORESCENT LIGHT FIXTURE - RECESSED TO BE REMOVED		EXISTING WALL MOUNTED DUPLEX CONVENIENCE OUTLET TO BE REMOVED		EXISTING WALL MOUNTED DUPLEX CONVENIENCE OUTLET TO REMAIN		EXISTING LIGHT SWITCH / TO BE REMAIN		EXISTING INCANDESCENT LIGHT FIXTURE TO BE REMOVED		FIRE ALARM PULL STATION TO REMAIN
	EXISTING 1'x4' FLUORESCENT SURFACE MOUNTED LIGHT FIXTURE TO BE REMOVED		EXISTING WALL MOUNTED QUADPLEX CONVENIENCE OUTLET TO BE REMOVED		EXISTING LIGHT SWITCH / 3-WAY WHERE SHOWN TO BE REMOVED		EXISTING SMOKE DETECTOR - TO REMAIN (COVER TO PROTECT DURING CONSTRUCTION)		EXISTING BLANK RECESSED DATA BOXES TO BE REMOVED		EXISTING HVAC THERMOSTAT TO BE RELOCATED AS SHOWN

ELECTRICAL SYMBOLS - LIGHTING PLAN			
	NEW LIGHT FIXTURE AND SWITCHING CIRCUIT REFER TO LIGHT FIXTURE SCHEDULE		NEW CEILING MOUNTED VRF HVAC UNIT
	EXISTING LIGHT FIXTURES TO REMAIN, AND SWITCHING CIRCUIT, RE-SWITCH AS SHOWN		EXISTING CEILING MOUNTED VRF HVAC UNIT TO REMAIN (CLEAN FILTERS, FAN, GRILL ETC.)





GENERAL NOTES

1. E633- DECK MOUNT QUAD DOUBLE FACED ELECTRICAL PEDESTAL SUPPLIED WITH CASEWORK. CONTRACTOR TO INSTALL POWER CIRCUITS ACCORDINGLY

REFERENCED PLAN NOTES

- 1 NEW SURFACE RACEWAY INSTALLED ON WALL ABOVE BACKSPLASH. CONNECT RECEPTABLES TO NEW DEDICATED CIRCUIT FROM EXISTING ABANDON CIRCUITS. REUSE EXISTING BREAKER IF NECESSARY. INSTALL CONDUIT TO SURFACE RACEWAY ON FACE OF WALL FROM CEILING SPACE ABOVE. PAINT CONDUIT TO MATCH WALL.
- 2 (1) RECESSED DUPLEX DESK MOUNTED RECEPTACLE AND DATA BOX OUTLET. POWER OUTLET CONNECTED TO FORMER COUNTER RECEPTACLE CIRCUIT. REUSE EXISTING BREAKER. RACEWAYS AND CONDUCTORS WHERE POSSIBLE AND MODIFY AS REQUIRED TO SUIT NEW LAYOUT.
- 3 NEW RECEPTACLE FOR EQUIPMENT POWER TO BE CONNECTED TO NEW DEDICATED CIRCUIT FROM EXISTING ABANDON CIRCUITS. INSTALL NEW 20A, 1-P BREAKER OR REUSE EXISTING BREAKER IF NECESSARY. CONDUIT TO SURFACE BOX INSTALLED WALL MOUNTED FROM EXISTING CIRCUITS. PAINT CONDUIT TO MATCH WALL.
- 4 NEW RECEPTACLE FOR REFRIGERATOR POWER TO BE CONNECTED TO NEW DEDICATED CIRCUIT FROM EXISTING ABANDON CIRCUITS. INSTALL NEW 20A, 1-P BREAKER OR REUSE EXISTING BREAKER IF NECESSARY. CONTRACTOR VERIFY EQUIPMENT LOAD. CONDUIT TO SURFACE BOX INSTALLED FROM EXISTING CIRCUITS. PAINT CONDUIT TO MATCH WALL.
- 5 (7) DUPLEX RACK MOUNTED RECEPTABLES IN 2-CHANNEL RACEWAY TO BE CONNECTED TO FORMER RECEPTACLE CIRCUIT. REUSE EXISTING BREAKER, RACEWAYS AND CONDUCTORS WHERE POSSIBLE AND MODIFY AS REQUIRED TO SUIT NEW LAYOUT.
- 6 EXISTING RECEPTACLE LOCATION; INSTALL NEW DEVICE AND COVER PLATE.
- 7 NEW RECEPTACLE FOR DUCTLESS VENT HOOD POWER TO BE CONNECTED TO EXISTING CIRCUIT FROM EXISTING ABANDON CIRCUITS. INSTALL NEW 20A, 1-P BREAKER OR REUSE EXISTING BREAKER IF NECESSARY. CONDUIT TO SURFACE BOX INSTALLED FROM EXISTING CIRCUITS. PAINT CONDUIT TO MATCH WALL.
- 8 POWER NEW HVAC / VRF UNIT WITH EXTENSION OF EXISTING CIRCUITS. CONNECTED TO DEDICATED CIRCUIT FROM ABANDON CIRCUITS.
- 9 PROVIDE (3) EMPTY 4" SQUARE SQUARE BOX IN WALL WITH PLASTER RING AT 18" A.F.F. FOR FUTURE DATA CABLES. PROVIDE 1" EMPTY CONDUIT EXTENDED FROM EACH BOX UP TO ABOVE ACCESSIBLE CEILING FACE PLATE, JACK MODULES, AND CABLING BY OWNER.

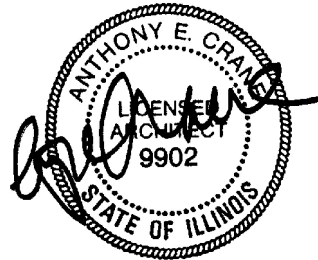


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CURRENT DATE: 1/31/2020



LICENSE EXPIRES: 11/30/2020  
CURRENT DATE: 1/31/2020



LICENSE EXPIRES: 11/30/2021

TITLE III GRANT "BUILDING "A" FIRST FLOOR  
SCIENCE LABORATORY RENOVATIONS:  
**QUINCY UNIVERSITY - NORTH CAMPUS**  
1901 NORTH 18TH STREET  
QUINCY, ILLINOIS

CONSTRUCTION  
DOCUMENT  
PHASE

ISSUED FOR  
BIDDING 3/31/2020

ISSUE DATE: 1/31/2020

REVISIONS

NO.	DESCRIPTION	DATE

PROJECT NUMBER: 5899

ELECTRICAL  
POWER  
PLAN

DWG. NO.

**E2**