

ARCHITECTNICS, INC.
510 MAINE STREET
QUINCY, ILLINOIS 62301

PROJECT NO. 5899

ADDENDUM NO. 1

ISSUED: April 17, 2020

PROJECT: TITLE III GRANT – BUILDING ”A”
SCIENCE LABORATORY RENOVATIONS
QUINCY UNIVERSITY – NORTH CAMPUS
1901 NORTH 18th STREET – QUINCY, ADAMS COUNTY, ILLINOIS
ARCHITECTNICS, INC. PROJECT NO. 5899

This addendum becomes a part of the bidding and contract documents and modifies the drawings, project manual and specifications, dated January 31, 2020. Acknowledge receipt of this addendum by noting such on the Contractor’s Proposal (Bid) Form.

FAILURE TO DO SO MAY SUBJECT BIDDER TO DISQUALIFICATION

<u>ITEM</u>	<u>LOCATION</u>	<u>DESCRIPTION</u>
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PROJECT WIDE:

- 1.0 No attempt will be made by the A/E to influence “means and methods” for the construction of this Project (this is clearly and contractually the purview of the General Contractor), but it is thought to be prudent on the Contractor’s part to consider sufficient steps as necessary to avoid any encroachment into adjacent areas of the existing building so that any damage and dust containment is limited to the immediate area of the building.
Likewise, it should be noted the General Contractor should follow a steps necessary to comply with the current COVID19 laws, rules, and regulations as they relate to the execution of this project.

GENERAL

- | | | |
|--|-----------------|---|
| 1.0 Instructions to Contractors,
Article 6, “Preparation of Proposal” | Add/Clarify: | There is a requirement for a Performance and Labor/Material Bond. The price for the Bonds shall be included in Base Bids “A” and “B”. |
| Article 6, “Preparation of Proposal” | Add/Clarify: | A 5% Bid Bond <u>WILL</u> be required for this Project, and verification of such shall be submitted with the General Construction Bid. |
| Article 5, “Bids Requested” | Clarify: | This project is a Prevailing Wage Project, by way of the funding agency Federal Department of Education, refer to Project Manual for Wage Rate Determination and Federal Labor Standards Provisions (Davis-Bacon). |
| Article 15 “Sales Tax Exempt” | Correct/Verify: | This project is exempt from Federal, State, County, and City sales tax, based on the <u>501C3</u> status and source of the funding for this project. The successful bidder to whom a contract is awarded for this work will be provided a copy of an IRS verification letter. for use in purchasing materials and equipment for this project. |
| Article 38 “Contingency Allowance” | Verify: | The Bidder shall include in his bid (Base Bid “A” and “B”), the contingency allowance listed, and verify such by acknowledgement on the Contractor’s Proposal. |

2.0 Instructions to Contractor

Add/Clarify: The following are contacts for individual disciplines:
-Architectural: Anthony Crane, AIA, Chris Clark,
and/or Paul Westerhoff, AIA.
-Structural: Brian Spencer, SE, and/or
Paul Westerhoff, AIA
-Mechanical: Todd Moore, PE, and/or
Isaac Miller, PE
-Electrical: Joel Peck, and/or Anthony E. Crane, AIA,
-Plumbing: Isaac Miller, P.E., and/or
Anthony E. Crane, AIA
217-222-0554 – Phone
217-223-3361 – Fax
archeng@architechnicsinc.com

Add/Clarify: The Plumbing and Electrical contractors shall coordinate with the General Contractor and Manufactured Casework supplier for all connections, interfaces, accessories, trim, etc., required for a complete lab equipment installation.

3.0 Instructions To Contractors

Add/Clarify: Quincy University will insist on several specific requirements for workers on this Project property, as follows:
-All workers on the Project must have background checks performed.
-There shall be no “Human Trafficking” occurring in the workforce providing labor for this project.
-This project shall be a “Drug-Free workplace”.
-This project shall be a “Green-Friendly” project.
-This project shall use American-made products as possible (and as feasible).

4.0 General Information

Add: Following the Bid Opening for this project, the Quincy University administration will meet and consider a contract award for this project. All Bidders will be notified following, as appropriate. A final schedule for this project will be determined in conjunction with the successful General Contractor, especially as it relates to the current COVID19 impact.

*** Add/Clarify: The Owner has existing maintenance contracts and service agreements in place with the following vendors: Telephone Service, Security/Fire Alarm Monitoring Service, Computer/I.T./Data Service. For this reason, all of these “systems” will be provided and installed by the Owner or Owner’s Vendors, and therefore, are not included in this construction contract.

Clarify: On the Lower Level of Building “A” in the Classrooms and office areas (on the floor below the new science lab classrooms) portions of the existing lay-in ceiling tile will require removal and reinstallation to allow for new plumbing/gas and electrical work and installations. Plumbing/gas and Electrical piping should be installed within the joist space depth, as possible; if this cannot be accomplished dropped soffit construction may need to be installed as required to conceal the new piping and/or plumbing/gas, and electrical connections.

Contractor shall verify prior to bidding. All new Construction is intended to conceal piping and be completely trimmed out and finished to match existing adjacent surfaces and finishes.

An existing sanitary soil/vent pipe is exposed against the wall in the classroom immediately below Title III Lab 202A; this pipe and certain new piping to be added in this project shall remain exposed against the wall with touch-up painting as required.

Add: Contractor shall provide and install emergency gas shut-off valves per code in lab or classroom
201A: install electronic valve with push button near the classroom exit for each space. Coordinate with plumbing and electrical contractor.

Clarify: Emergency Eyewash units shall be installed with a mixing valve in each science lab classroom, as shown on the project drawings and specifications.

Clarify: General Contractor shall identify his licensed asbestos abatement contractor, and certain other sub-contractors prior to contract award for this project, when requested.

Clarify: All rooms and spaces identified as part of this project shall receive a new complete and thorough coat of paint, and any wall blemishes shall be patched, repaired, and prepared properly to accommodate the new painted finishes.

Add: Utopia and Pathway are approved light fixture mfgs.

Contact Information requested: Thermo Fisher Scientific Representatives:
Rob Schroth, Construction Specialist
1(724) 517-1770 ph 1(412) 490-5605 fax
rob.schroth@thermofisher.com
Beth Cernick, Sales Representative
1 (630) 283-9548 ph 1 (224) 246-1229 cell

DRAWINGS:

1.0 Dwg. No. A1
“Demolition Plan”

Clarify: Existing window blinds shall be removed from all windows affected by and included in this project. Refer to Item No. 3, Section 12505 “Aluminum Window Blinds” under “**Specifications**” on Page 4 of 4 in this Addenda.

Dwg. No. A1
“Floor Plan”

Change/Clarify: Remove “Referenced Plan Note” No. 16.
Remove Equipment Item 8E from the Project.
Relocate Equipment Item 1E and associated “Referenced Plan Note” 23, from a location in Title III Lab 201A, and relocate to Clean room 204A. See attached sketch.
(Also refer to changes to Equipment Schedule below).

Dwg. Nos. A1, A5

Change: Delete Detail A1-1. Add Detail A5-1. See revised Dwg. Nos. A1, A5.

2.0 Dwg. Nos. A2,A3, E2

Change: A2 plan and A3-1 Elevation Item E633 shall be 2-duplex power receptacle and 2 data ports each side

- 3.0 Dwg. No. A5
“Equipment Schedule”
- Change: Equipment Item 3E from the listed item to the following: Thermo Fisher Scientific Incubator
Catalog No. “Heracell150i CO2 Incubator”
Width 25” x Depth 30” x Height 34”
(use quote # 0107-5472-57)
Change the **quantity** of Item 3E to **ONE** (not two).
- Dwg. No. A5
“Casework Manufacturer’s Listing”
- Clarify: LSI Corporation of America, and Stevens Industries, are approved manufacturers from the listing on the “Casework Schedule”. These companies have only plastic laminate finishes for their casework, and therefore are not eligible for consideration for this Project. Only wood and painted metal casework is being specified for this Project. **If the bidder wants to provide a price for plastic laminate casework as a substitution to the specified systems, the Bid shall be identified as such and be submitted separately on the Bidder’s letterhead, and identified as “Product Substitution Request”. The plastic laminate casework will be considered by the Owner.**
- 4.0 Dwg. No. P1
- Clarify: As specified in “General Notes” on Dwg. No. P1, all affected plumbing piping shall be acid resistive piping, and ultimately connected to the new point-of-use neutralization tanks, in each Lab, prior to being drained into the regular building waste drain vent piping, as specified on the plans.
- 5.0 Dwg. No. P1
- Clarify: Gas fitting locations requiring piping are shown on casework in Room 201A in center island and on North Wall.
- 6.0 Dwg. Nos. M1, E2
- Clarify: Note 3 HVAC unit shall be Daikin FXFQ48
Note 4 HVAC unit electrical data 27 MCA, install 30A, 2-P breaker, extend (2) #10, #10G, 3/4"C circuit.

SPECIFICATIONS:

- 1.0 Section 10445
“Door and Room Signs”
- Clarify: Door and Room Signs shall be 6”x6” square w/rounded corners white letters on brown field, to match other existing Door and Room signs from previous Phases of recent work at this site: the **brown** color shall be **Pantone #497, known as “QU Brown”**.
- 2.0 Section 12300, page 11,
“Science Casework Manufacturers”
- Clarify: LSI Corporation of America, and Stevens Industries, are approved manufacturers from the listing on the “Casework Schedule”. These companies have only plastic laminate finishes for their casework, and therefore are not eligible for consideration for this Project. Only wood and painted metal casework is being specified for this Project. **If the bidder wants to provide a price for plastic laminate casework as a substitution to the specified systems, the Bid shall be identified as such and be submitted separately on the Bidder’s letterhead, and identified as “Product Substitution Request”. As with the Base Bid “A”**

and “B”, the substitution request shall provide a total bid price including all related scope of work as specified in the project documents, that would include the proposed casework substitution request in lieu of the specified casework items.

Clarify: “Fisher Scientific Corporation” at the “Note:” located at the bottom of this page, is the basis for painted **Metal** manufactured laboratory casework, Base Bid “B”. The same casework configurations for **Wood** manufactured laboratory casework shall be provided to constitute the basis for Base Bid “A”. The open shelves in Base Bid “A” can be wood, but more normally metal with wood trim, but all other base cabinets and enclosed wall cabinets shall be wood.

3.0 Section 12505,
“Aluminum Window Blinds”

Add: Specification Section 12505 (attached), for “Aluminum Window Blinds”. New window blinds shall be provided and installed for all windows, in all rooms affected by this project, as follows; Rooms: 200AB, 201A, and 202A. The new blinds represent the new university “standard” finishes established for North Campus Development, and shall match existing window blinds recently installed at this campus, as follows:
-Hunter-Douglas 2” wide aluminum blinds with tape, #H-2TN, “269 Chenille”.
The Contractor shall completely remove all existing window blinds where they occur as part of the demolition portion of the Project. Window jambs, heads, walls, etc. shall be patched and painted if resulting damage occurs or is existing.

End of Addendum No. 1

Attachments:

- Dwg. No. AD-1/A1,
- Dwg. No. AD-1/A5
- “Attendance Record” for Pre-Bid Meeting
- “Pre-Bid Meeting Agenda”, and
- Current “Record of Plans and specifications” (Plan Holders List)
- Revised Dwg. No. A1
- Revised Dwg. No. A5

QUINCY UNIVERSITY- NORTH CAMPUS

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"	469480	1	32"	20.1"	25.2"	PROVIDE STACKING HARDWARE AS REQUIRED, POWER SUPPLY, 120 60 HZ, PLUG TYPE NEMA 5-15	
5E	NEW VENT HOOD - DUCTLESS VENT HOOD - BASE STAND VENT HOOD - WORK SURFACE	"LABCONCO" OR EQUAL	3746701 4882805	1 1 1	30" 34.5" 1.25'	28" 30" 36"	30.2" 29" 30"	DUCTLESS VENT / FUME HOOD	
8E	LAMINAR FLOW HOOD WITH HEPA FILTER AND PRE FILTERS AND HEAVY DUTY BASE STAND	"LABCONCO"	---	1	85"	24"	60"	SUGGESTED SIZE BASED ON AVAILABLE SPACE ALLOTTED FOR EQUIPMENT	

CHANGE →

REMOVE →
FROM
PROJECT

APPENDUM NO. 1
4/16/2020

REFERENCE DWG NO. AS

PROJ. No: 5899

DWG. NO. AD-1 / A5

TITLE III GRANT "BUILDING "A" FIRST FLOOR
SCIENCE LABORATORY RENOVATIONS:

QUINCY UNIVERSITY - NORTH CAMPUS

ARCHITECHNICS, INC.

510 MAINE STREET, QUINCY, ILLINOIS 62301 (217) 222-0554

ATTENDANCE RECORD

Project No: 5899

Project: TITLE III SCIENCE LAB RENOV. QU

Meeting Description:

PRE-BID MEETING

Date:

4/14/2020

Time:

2:00 PM

Place:

QU - NORTH CAMPUS - PROJECT SITE

Attendant

Name

Company

Phone No. Representing

Email Address

1. ANTHONY E. CRANE, AIA ARCHITECHNICS, INC. 217-222-0554 archeng@architechnicsinc.com
2. Clint Twaddie Twaddie plumbing 4301881 C.Twaddie@yahoo.com
3. Matt Kasporie Brown Electric 222-3483 matt.k@brownelectric.net
4. MIKE ENTRUP PAINT 217-242-2225 MIKE@ENTRUPPY.COM
5. Justin Vanderhark Vanderhark Management 217-242-5030 jmvanderhark@yahoo.com
6. Ryan Fischer Fischer Builders 217 222-4322 ryan.fischer@fischerbuilders.com
7. Dave Sparrow Sparrow Plumb. 3-9289 b.d@adams.net
8. GREG DREYER AK ELECTRIC 217 430-9569 greg@akelect.com
9. Todd Aschemann AK Electric 217-617-0123 todd@akelect.com
10. Eric Green Eric Green Construction 217-430-4490 eg-construction@yahoo.com
11. Tray Peters QU 217-209-2661 PetorT@quincy.edu
12. Isaac Miller Architechnics 222-0554 imiller@architechnicsinc.com
13. Jamie Chapman QU 592-2808 chapmja@quincy.edu
14. Michelle Combs QU 573 501 1474 combsm.e@quincy.edu
15. Brian Spencer ArI 217 222 0554
- 16.
- 17.
- 18.
- 19.
- 20.

PROJECT NO: 5899 - ^{TITLE III} QU LAB RENOVATIONS
DATE: 4/14/2020

PRE-BID MEETING

AGENDA

1. **A/E conducts meeting**
 - a. **Introductions**
 - b. **Reminds all that the A/E records minutes & sign-in is important.**
 - i. **Meeting minutes are not part of contract & not binding.**
 - c. **Review project number & prequalification required.**
 - d. **Assignment of Contracts & Insurance**
 - e. **Remind tax exempt**
 - f. **Work by Others: Other projects, User Agency, future work, etc.**
 - g. **Stress cooperation and resolving problems with A/E & User Agency.**
 - h. **Indicate dates for addendum & clarification by A/E.**
 - i. **Remind of bid dates & trades. Bids must be received on time.**
 - j. **Call A/E for bid results - not User.**
 - k. **Using Agency Rules & Regulations**
 - l. **Ask all contractors if the contract completion time is reasonable. If not, it will be adjusted by addendum.**
 - m. **Reviews A/E Bidders Checklist**
2. **A/E Rep: Clarifies procedures, etc.**
3. **User Agency Comments**
4. **A/E discusses project specifics**
 - a. **Outlines project including schedule and highlights any potential problem areas.**
 - b. **Answers questions from bidders on plans/specs and clarifies responsibilities, intent, etc. Outlines any issued or pending addenda.**
 - c. **Conducts tour of project.**

ARCHITECHNICS, INC

510 MAINE STREET, QUINCY, ILLINOIS 62301 (217) 288-0854 FAX: (217) 283-3581

RECORD OF PLANS AND SPECIFICATIONS

PAGE NO. One

NAME OF PROJECT

QU N Campus Science LabsPROJECT NO. 5899 DATE BIDS DUE Wednesday, April 22, 2020 DEPOSIT \$150.00

TIME AND PLACE OF LETTING

3:00 PM Architechnics, Inc510 Maine Street - Floor 10, Quincy, IL

*** Indicates Potential Bidding Contractor

Pre-Bid Meeting:

CONTRACTOR NAME ADDRESS/PHONE/EMAIL	COPY NO.	DATE RECEIVED	DATE RETURNED	DEPOSIT RECEIVED	DEPOSIT RETURNED
Architect	#1				
Owner	#2				
A.H. Kemner & Sons P.O.Box 16 Quincy, IL 62301 217 222-1559 Fax: 217 222-0131 paul@kemnerpainting.com	D	4/2/2020			
*** Fischer Builders, Inc. 814 Ohio Quincy, IL 62301 217-222-4322 Fax 217-222-2393 ryan@fischerbuilders.com	D	4/3/2020			
*** DP Construction 217-653-7357 derek@dpquincy.com	D	4/3/2020			
*** Eric Green Construction 7230 Woodland Hill Cir Quincy, IL 62305 217-430-4490 eg_construction@yahoo.com	D	4/3/2020			
Carrol Seating 112 Weldon Parkway Maryland Heights, MO 63043 314-227-0088 Fax: 636-778-3449 EScheer@CarrollSeating.com	D	4/3/2020			
Peters Heating & A/C 4520 Broadway Quincy, IL 62305 217-222-1368 Fax 217-222-1088 jhoward@petershvac.net	D	4/3/2020			
VWR International, LLC 3021 Gateway Dr. Suite 280 Irving, TX 75063 314 402 8533 charles.bacher@avantorsciences.co	D	4/3/2020			
Brian Schutte Construction 1223 E 1330th St Quincy, IL 62305 217-653-3437 brianconstruction70@gmail.com	D & 4	4/3/2020			

ARCHITECHNICS

510 MAINE STREET, QUINCY, IL 217-222-0554 FAX 217-223-3361

RECORD OF PLANS AND SPECIFICATIONS

PAGE NO. Two

NAME OF PROJECT

QU N Campus Science Labs

PROJECT NO.	5899	DATE BIDS DUE	4/22/20 3:00 PM	DEPOSIT:	\$150.00
CONTRACTOR NAME ADDRESS/PHONE/EMAIL	COPY NO.	DATE RECEIVED	DATE RETURNED	DEPOSIT RECEIVED	DEPOSIT RETURNED
Moore's Floors 2516 W. Schneidman DR Quincy, IL 62305 217 223-9924 Fax: 217 223-9880 m.moore@mooresfloors.us	D	4/6/2020			
Construct Connect 3825 Edwards Road, STE. 800 Cincinnati, OH 45209 800-364-2059 Jessica.Shipp@constructconnect.co	D	4/6/2020			
***Schlipman Construction Co. 2529 Larch Rd. Quincy, IL 62301 217-222-0933 Fax: 217-222-1552 scicorp@adams.net	#5	4/6/2020			
Keck Heating & A/C 431 State Street Quincy, IL 62301 217-223-5325 Fax 217-223-8325 keckhvac@keckheatingandair.com	#6	4/6/2020			
Twaddle Plumbing 311 Sumac St Payson, IL 62360 217-430-1881 c.twaddle@yahoo.com	D& #7	4/7/2020			
Adams County Glass 700 S. 4th St., Ste. A Quincy, IL 62301 217-221-9840 Fax: 217-221-9841 acginc4850@sbcglobal.net	D	4/7/2020			
Royalty Electric 215 S 4th Quincy, IL 62301 217-222-2027 Fax 217-222-2096 royalty1@adams.net	#8	4/8/2020			
***Trotter General Contracting, Inc 306 E. South Street Industry, IL 61440 309-836-5040 Fax: 309-836-3756 troyleander@icloud.com	D	4/10/2020			
Jansen Electric 4421 N. 60th Street Quincy, IL 62305 217-223-4016 Fax 217-223-8046 jansen@adams.net	#9	4/10/2020			
Marold Electric Co. 129 S 10th Quincy, IL 62301 217-222-6267 Fax: 217-222-6289 maroldelectric@comcast.net	D	4/10/2020			

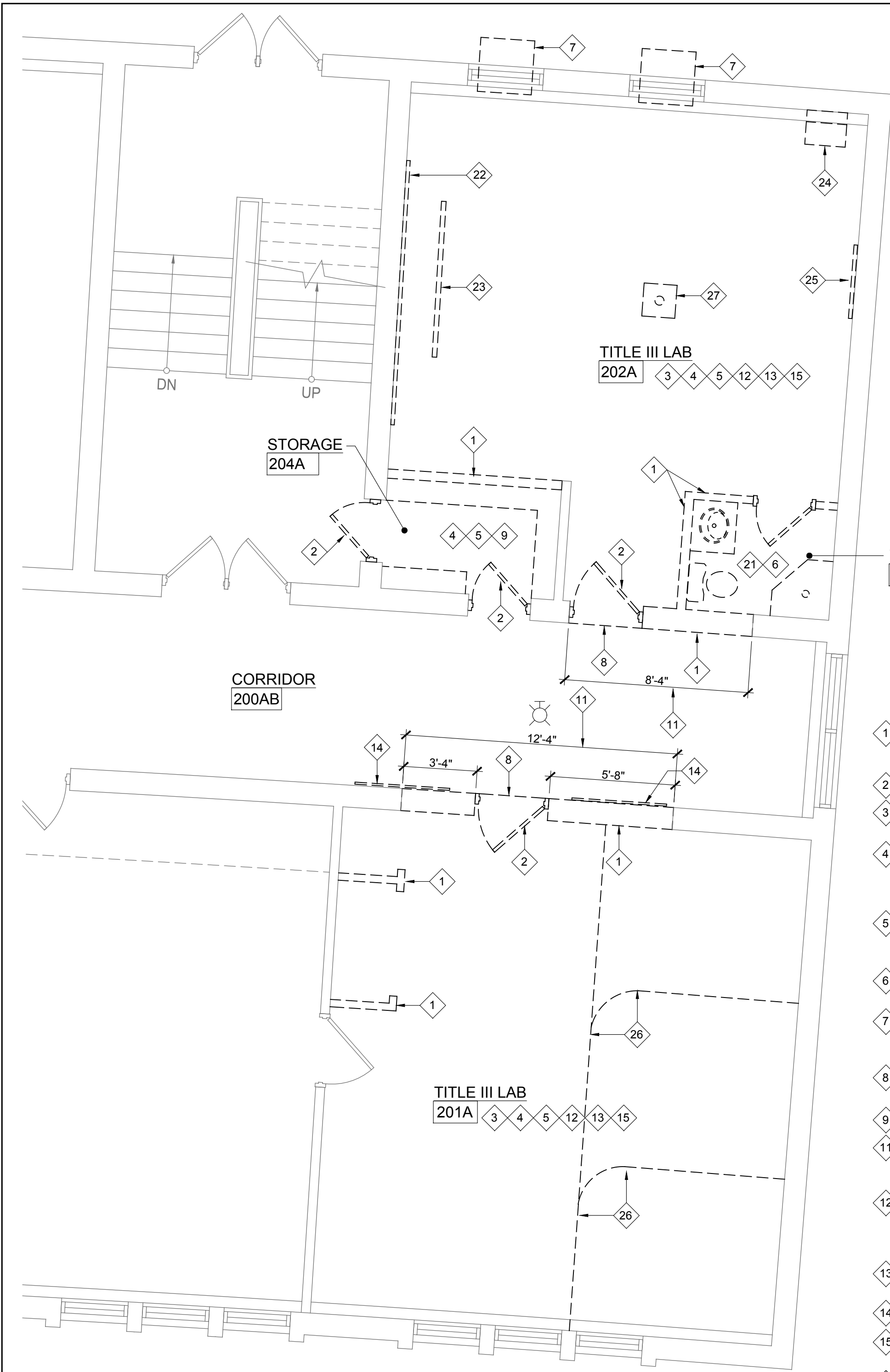
RECORD OF PLANS AND SPECIFICATIONS

PAGE NO. Three

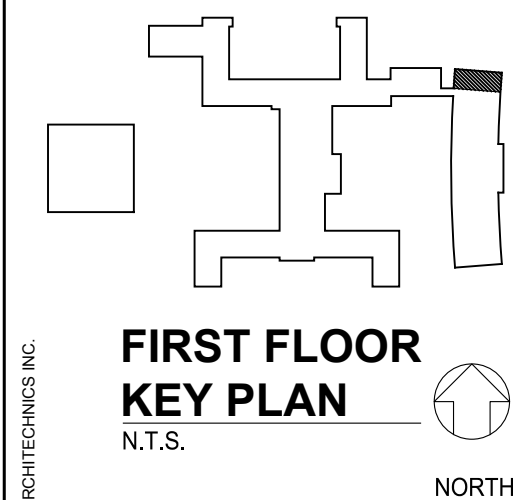
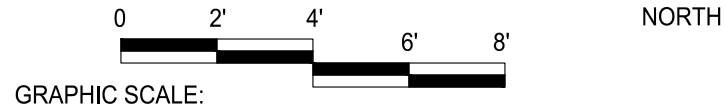
NAME OF PROJECT

QU N Campus Science Labs

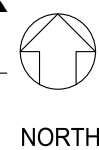
PROJECT NO.	5899	DATE BIDS DUE		4/22/20 3:00 PM	DEPOSIT:	\$150.00
CONTRACTOR NAME ADDRESS/PHONE/EMAIL	COPY NO.	DATE RECEIVED	DATE RETURNED	DEPOSIT RECEIVED	DEPOSIT RETURNED	
Stevens Industries 704 West Main Street Teutopolis, IL 62467 217-857-7316 billh@stevensind.com	D	4/13/2020				
Mac's Ltd. Electrical Contractor 402 Delaware Street Quincy, IL 62301 217 223-8268 Fax: 217 223-0733 macsltd@adams.net	D	4/15/2020				
Laverdiere Construction 4055 W. Jackson Macomb, IL 61455 309-837-1258 Fax 309-833-4993 mlynn@lavconinc.com	D	4/16/2020				
Sparrow Plumbing 313 Delaware Quincy, IL 62301 217 223-9289 Fax: 217 223-9880 bird@adams.net	D	4/16/2020				
Thermo Fisher Scientific 300 Industry Drive Pittsburgh, PA 15275 721-517-17870 Fax: 412-490-5605 rob.schroth@thermofisher.com	D	4/17/2020				



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



FIRST FLOOR
KEY PLAN
N.T.S.



WALL TYPES		
SYMBOL	DETAIL	REMARKS
	5/8" REG. GYP. BD. (BOTH SIDES)	TYPICAL PARTITION; EXTEND STUDS AND GYPSUM BOARD TIGHT TO UNDERSIDE OF DECK ABOVE.
	3/8" METAL STUDS @ 16" o.c.	
	FURRING WALL, SIMILAR TO PARTITION TYPE "A", EXCEPT NO GYPSUM WALLBOARD ON ONE SIDE	EXTEND FURRING TO MIN. 6" ABOVE DROPPED CEILING.
	5/8" REG. GYP. BD. (BOTH SIDES) HAT CHANNEL @ 16" o.c.	FURRING WALL, EXTEND FURRING TO MIN. 6" ABOVE DROPPED CEILING. EXTEND TO 1/2" AT PLUMBING WALL. SEE REFERENCED PLAN NOTE 18

NOTE: METAL STUDS SHALL BE 20 GA. U.N.O.

GENERAL DEMOLITION NOTES:

CAUTION: THE MASTIC FOR VINYL COMPOSITION TILE FLOORING CONTAINS ASBESTOS

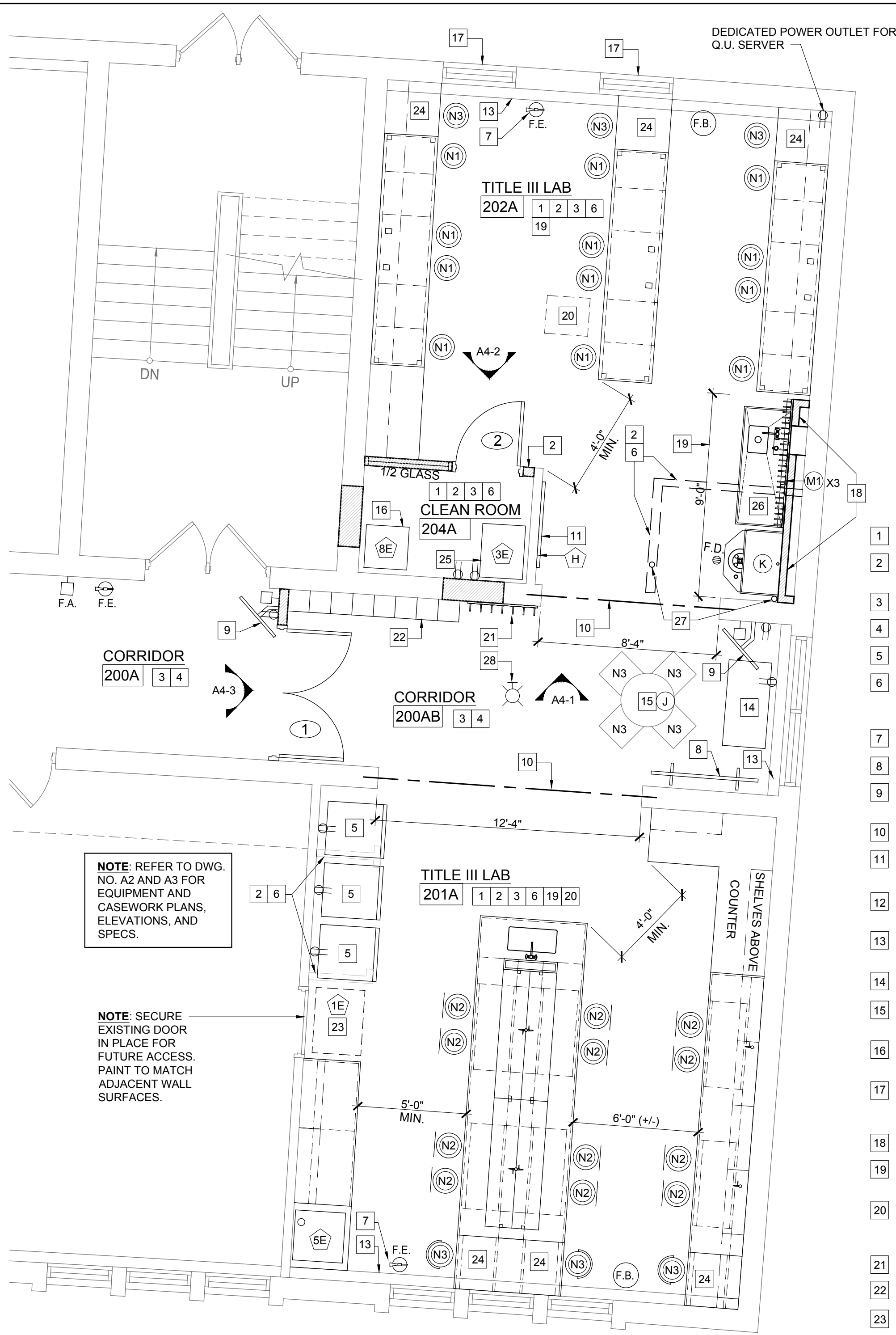
ALL FURNITURE SHALL BE REMOVED BY OWNER PRIOR TO START OF CONSTRUCTION

SEE P.M.E DRAWINGS FOR APPLICABLE DEMOLITION PLANS

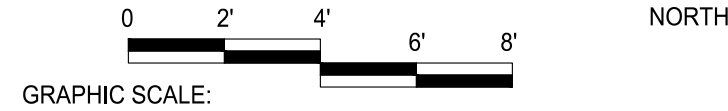
COORDINATE DEMOLITION OF EXISTING CONSTRUCTION WITH OTHER TRADES AT NEW PLUMBING, MECHANICAL AND ELECTRICAL PENETRATIONS

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 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.



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

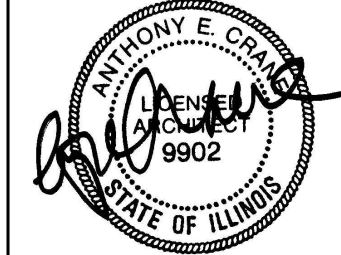
REFERENCED PLAN NOTES

- 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 - TIE INTO EXISTING BUILDING FIRE ALARM SYSTEM

ABBREVIATIONS

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

CURRENT DATE: 1/31/2020



LICENSE EXPIRES: 11/30/2020

CURRENT DATE: 1/31/2020



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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

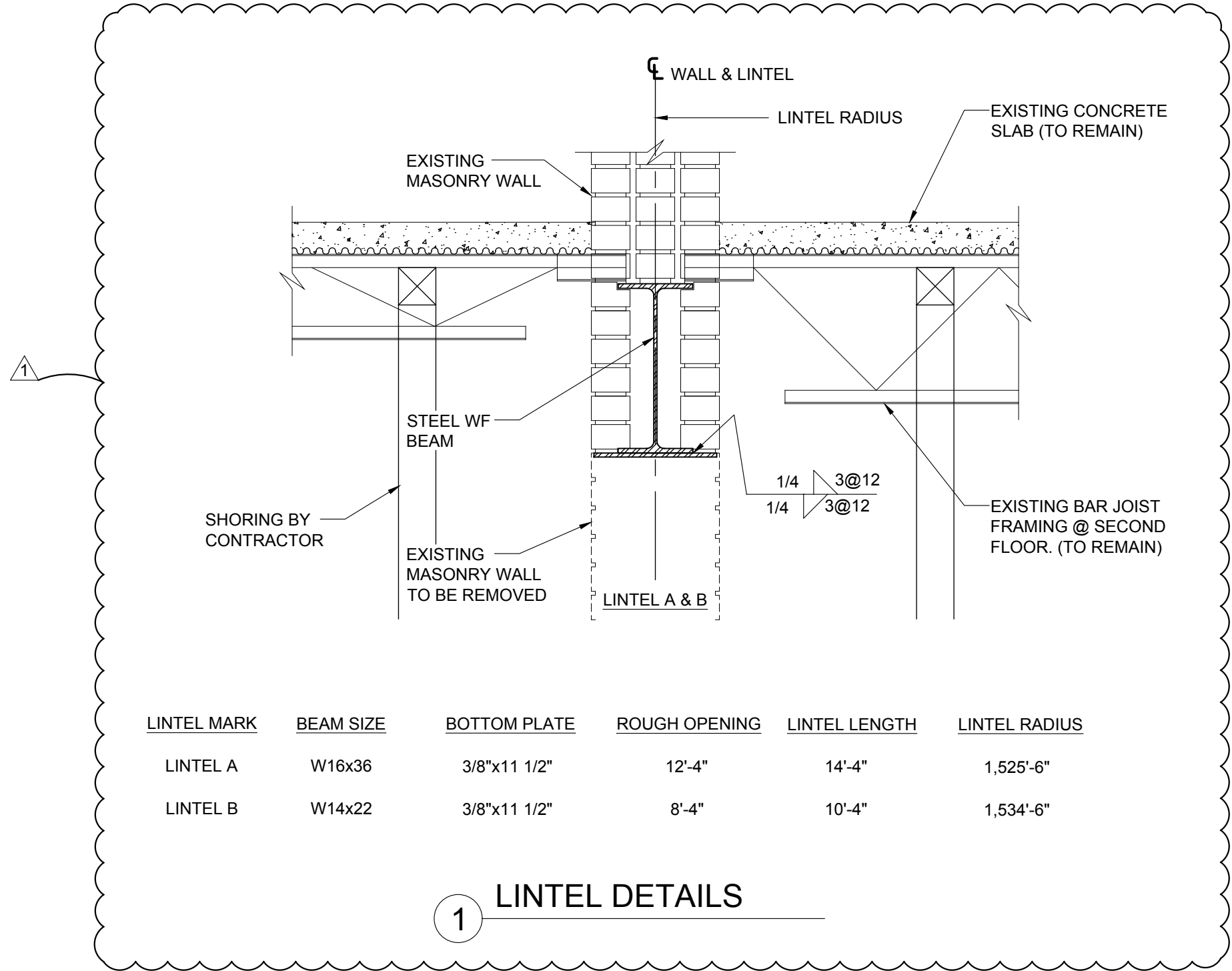
4/17/20 ADDENDUM 1

PROJECT NUMBER: 5899

DEMOLITION
PLAN & FLOOR
PLAN

DWG. NO.

A1



1 LINTEL DETAILS

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

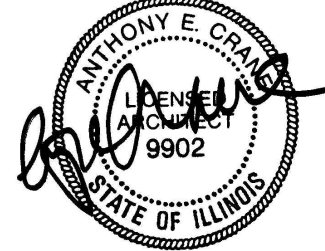
STEVENS INDUSTRIES, INC. 704 WEST MAIN STREET TEUTOPOLIS, IL 62467 217-540-3100 PHONE 217-540-3378 FAX WWW.STEVENSIND.COM	DIVERSIFIED WOODCRAFTS, INC. 300 S. KRUGER STREET SURING, WI 54174 920-842-2136 PHONE 920-842-5420 FAX WWW.DIVERSIFIEDWOODCRAFTS.COM	LSI CORPORATION OF AMERICA, INC. SCIENCE AND TECHNOLOGY 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	1	30"	28"	30.2"	DUCTLESS VENT / FUME HOOD
	VENT HOOD - BASE STAND		4882805	1	34.5"	30"	29"	
8E	VENT HOOD - WORK SURFACE	"LABCONCO," "FLOW," OR EQUAL	----	1	1.25"	36"	30"	SUGGESTED SIZE BASED ON AVAILABLE SPACE ALLOTTED FOR EQUIPMENT
	LAMINAR FLOW HOOD W/ HEPA FILTER AND PRE FILTERS AND HEAVY DUTY BASE STAND				35"	24"	24"	

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A5