

TCEP Project No.: 850-013-16

## **ADDENDUM #2**

DATE: September 16, 2016

TO CONTRACT DOCUMENTS ENTITLED: Biotech Connector  
1901 N. 21<sup>st</sup> Street  
Lincoln, Nebraska

ADVERTISEMENT DATE: August 19, 2016

PREPARED FOR: Tetrad Property Group on the behalf of the  
University of Nebraska – Lincoln Board of  
Regents

CONSULTANT: The Clark Enersen Partners

Drawings and Specifications for the above noted project and the work covered thereby are herein modified as follows, and except as set forth herein, otherwise remain unchanged and in full force and effect.

The Architect/ Engineer issues this addendum, applicable to the above named project, to all known Contractors before receipt of proposal.

This addendum includes Item Number 2-1 thru 2-9. This addendum item shall be fully incorporated into the Bidding/Contract Documents and have the same force and effect as though originally included.

The Bidder shall acknowledge receipt of this Addendum No. 2 on the Bid Proposal Form in the place provided.

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## **GENERAL**

### **Information and Questions from pre-bid:**

- Fourth floor restroom cleaning: \$125.00 per month for 1 cleaning per week (toilet paper not included, can be billed per use or contractor can provide their own) direct contract with FBG service corporation, contact Hector Peralta 402-595-5037, [hperalta@fbgservices.com](mailto:hperalta@fbgservices.com) – (ANY DAMAGES OR VANDALISM TO THE RESTROOM IS AT THE CONTRACTORS EXPENSE, WOMENS RESTROOM IS AVAILABLE AS WELL FOR AN ADDITIONAL \$125.00 PER MONTH IF NEEDED.)
- The contractor will need to schedule deliveries and demo work through Tetrad, reference specifications.
- October 1 will be the start date and the contractor has 180 days to complete work.
- Permits are through the city of Lincoln.
- This project is tax exempt. This information will be given to the awarded bidder.
- This project will be using submittal exchange through construction.

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-The demolition of the 3<sup>rd</sup> floor for construction on 4<sup>th</sup> floor will need to be done when there isn't a class in session or when researchers are present. All demolition work needs to be scheduled through Tetrad.

-Door access will be available for listed contractors- card keys will be made through Tetrad. If a key is lost then the key will be replaced for a fee by the contractor.

-The scopes for control work will be further defined in a forthcoming addendum. This includes but may not be limited to, additional information regarding mechanical controls, access controls, lighting controls

-Existing lights and devices to be removed shall be salvaged to owner.

-Drawings of the existing building will be available online through a drop box:

<https://www.dropbox.com/s/dcy4mtrgzt4byc6/FIC%203rd%20and%204th%20Drawings.pdf?dl=0>

-Contact information for scheduling will be:

Wilma Hanson-McCoy  
402-434-9440

-Contact information for building facilities will be:

Lance Miller  
402-434-9440

**Item 2-1: Pre-Bid Attendance Sheet**

See attachment for pre-bid attendees.

**Questions after the pre-bid meeting:**

**Item 2-2: Information for Bidders**

-For the Bid Bond information – the owner is the University of Nebraska - Lincoln (UNL)

**ARCHITECTURAL**

**DRAWING CHANGES**

**Item 2-3: Sheet A1.42 – Fourth Floor Reflected Ceiling Plan**

Reference ceiling plan. Note: all ceilings shall be continuous over fume hood metal removable cover and adjacent metal side panel. Reference details 4 & 5 on sheet LF0.10 – ceiling extends past the fume hood cover. Ceiling to be tight around the fume hood exhaust duct.

**ELECTRICAL**

**Drawing Changes**

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**Item 2-4: E1.01- FOURTH FLOOR LIGHTING PLAN**

Surface mounted devices have been recessed in demountable walls. See the attached sheet E1.01 for additional information.

**Item 2-5: E1.02- FOURTH FLOOR LIGHTING PLAN- ADD ALTERNATES**

Surface mounted devices have been recessed in demountable walls. See the attached sheet E1.02 for additional information.

**Item2-6: E2.01- FOURTH FLOOR POWER & AUXILIARY SYSTEMS PLAN- AREA A**

Surface mounted devices have been recessed in demountable walls. See the attached sheet E2.01 for additional information.

**Item 2-7: E2.02- FOURTH FLOOR POWER & AUXILIARY SYSTEMS PLAN- AREA B**

Surface mounted devices have been recessed in demountable walls. See the attached sheet E2.02 for additional information.

**Item 2-8: E2.03- FOURTH FLOOR POWER & AUXILIARY SYSTEMS PLAN- AREA C**

Surface mounted devices have been recessed in demountable walls. See the attached sheet E2.03 for additional information.

**Item 2-9: E2.04- FOURTH FLOOR POWER & AUXILIARY SYSTEMS PLAN- AREA D**

Surface mounted devices have been recessed in demountable walls. See the attached sheet E2.04 for additional information.

**Attachments:**

**Pre-Bid Attendance Sheet, E1.01, E1.02, E2.01, E2.02, E2.03& E2.04**

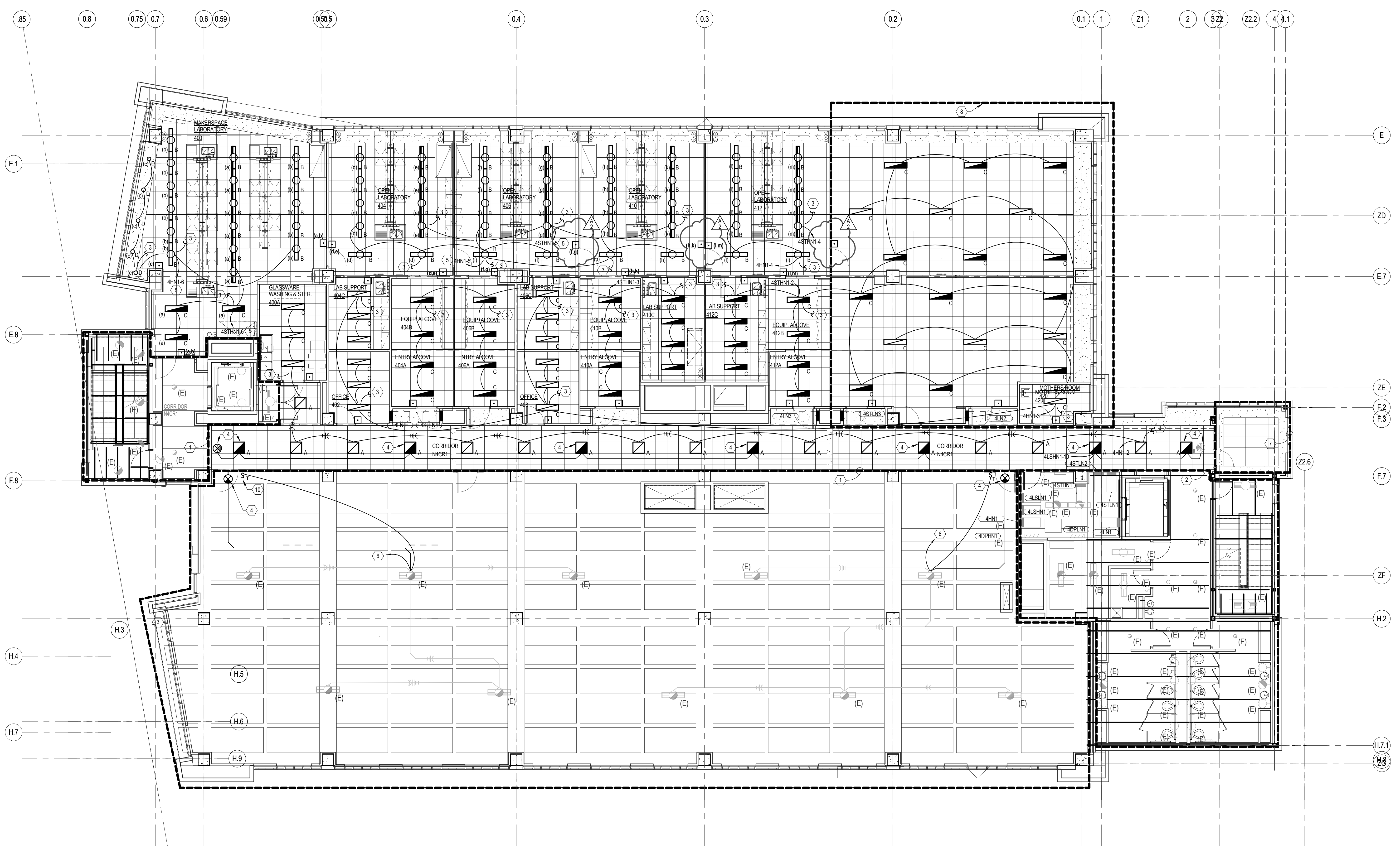
**END OF ADDENDUM #002**

**CONTACT SIGN IN SHEET**

SDL II Biotech Connector

NAME	COMPANY	EMAIL	CELL	WORK
Kelly Schroer	Kidwell	kschroer@kidwell.com		817-3475
Drew Boyson	Dickey Hinds Muir	drew.boyson@dhmlinc.com	402-610-0268	
Randy Rogge	Rogge Gen. Contr.	rrogge@roggeinc.com	402-441-3100	402-
Craig Beebe	Simpson	craig.beebe@simpson-construction.com	402-416-2877	402-434-5103
Lance Miller	TPG	lmiller@tetradpropertygroup.com		
Wilma Hanson Mclay	TPG	whansonmclay@tetradpropertygroup.com		
Rick Hellenich	TPG	rhellenich@tetradpropertygroup.com		
Brian Jarosz	CSI	bjarosz@sentrinxsecurity.com		402 616 6172
Jairo Rodriguez	Pro-Team Cleaning Services	jairoparga@gmail.com	3083909670	=
Scott McNeese	CECn	scottmcneese@yahoo.com		
Angie Haden	The Clark Enersen Partners	angie.haden@clarkenersen.com		
Sean Wuller	TPG	swuller@tetradpropertygroup.com		





**FOURTH FLOOR LIGHTING PLAN**  
 SCALE: 1/8" = 1'-0"



FOURTH FLOOR LIGHTING PLAN NOTES	
KEY NOTE	DESCRIPTION
1	AREA WAS FINISHED IN SHELL PACKAGE. MINOR WORK TO SUPPORT FIT OUT OF LEASE SPACES MAY OCCUR.
2	AREA WAS FINISHED IN SHELL PACKAGE. WORK TO SUPPORT INFRASTRUCTURE OF FIT OUT OF LEASE SPACES WILL OCCUR.
3	CIRCUIT(S) TO BE CONTROLLED BY THE NETWORKED LIGHTING CONTROL SYSTEM. SEE THE LIGHTING CONTROL PLANS, THE LIGHTING CONTROL SCHEMATIC DIAGRAM AND THE NETWORKED LIGHTING CONTROL SYSTEM SPECIFICATIONS FOR ADDITIONAL INFORMATION.
4	CONNECT FIXTURE TO AN UNSWITCHED HOT CONDUCTOR OF CIRCUIT INDICATED.
5	ROUTE # 10'S THROUGHOUT ENTIRE CIRCUIT.
6	CONNECT EXISTING INDUSTRIAL PENDANT FIXTURES TO NEW TIMER SWITCH AS INDICATED. FIXTURES SHALL REMAIN FED FROM EXISTING 277V LIFE SAFETY LIGHTING CIRCUIT PREVIOUSLY CONNECTED TO PRIOR TO CONSTRUCTION.
7	AREA WAS FINISHED IN A PREVIOUS PROJECT. NO ADDITIONAL WORK TO BE PERFORMED UNDER THIS PROJECT'S SCOPE.
8	SEE SHEET E1.02 FOR ADDITIONAL INFORMATION FOR ADD ALTERNATES #1 & #2 IN THIS AREA.

ALL CIRCUITING SHOWN "LIGHT" IS EXISTING. ALL CIRCUITING SHOWN "DARK" IS NEW. EXISTING CIRCUITING SHOWN IS SCHEMATIC IN NATURE AND DOES NOT REPRESENT EXACT ROUTING OF EXISTING PATHWAYS/CONDUIT.

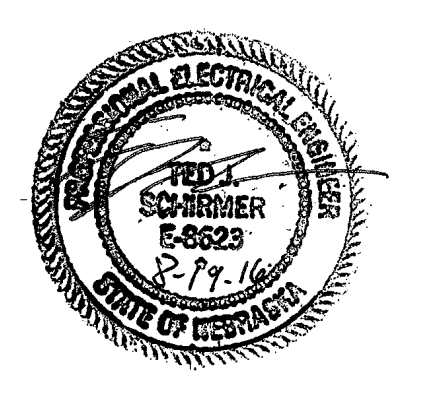
IF ALTERNATE #6 IS ACCEPTED, ALL DEVICES SHOWN IN DEMOUNTABLE WALLS SHALL BE RECESSED.

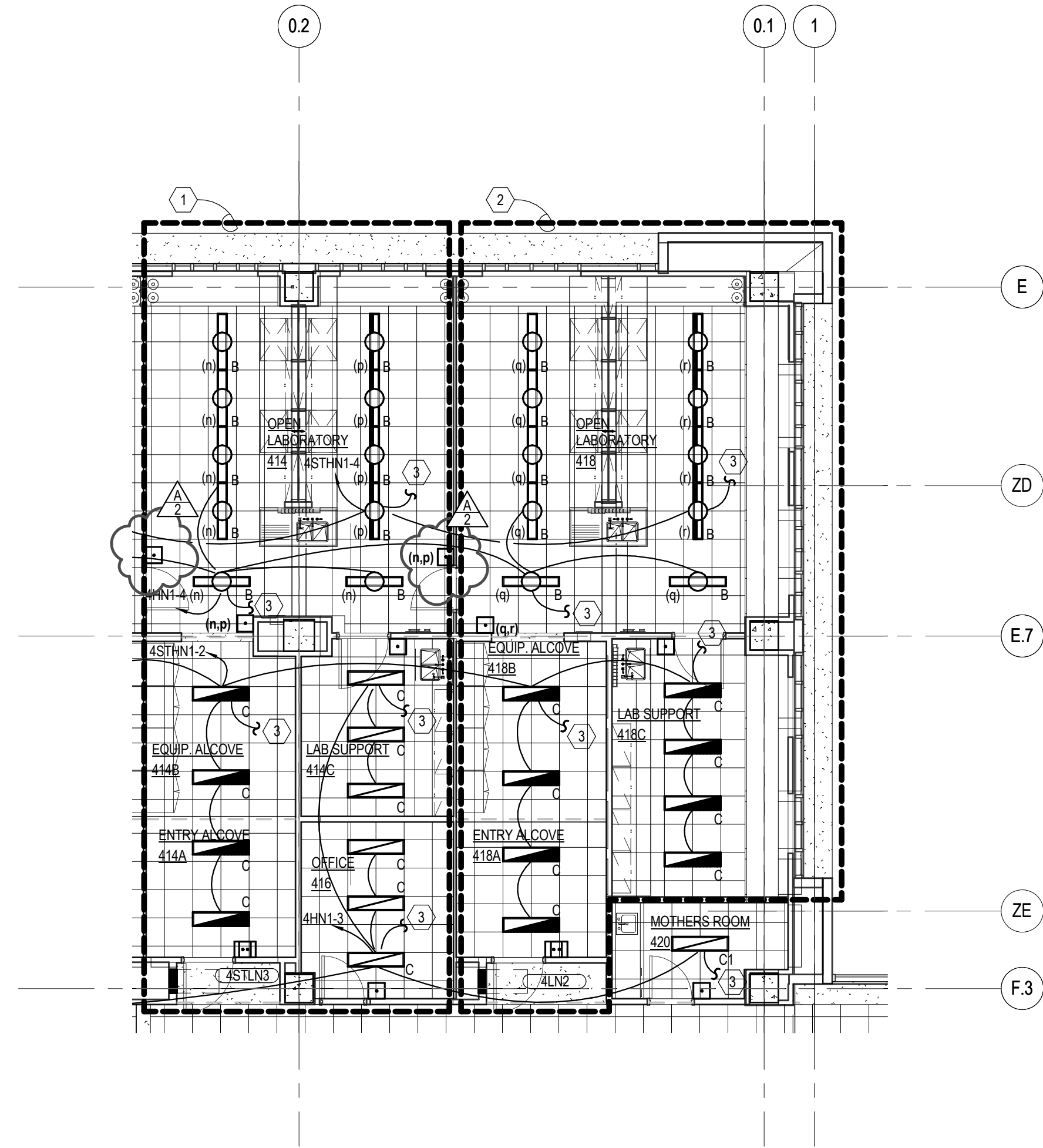
LIGHTING FIXTURE SCHEDULE										
Fixture Type	Manufacturers	Catalog Numbers	Description	No. of Lamps	Lamp Type	Volt	VA	Mounting	Remarks	
A	HE WILLIAMS NEO-RAY FOCAL POINT	CDA-2-2-2-24T5H-T1-DMA-UNV 282-R-2-T5HO-U-99HT FVR-22-ACG-2-T5HO-UNV-WH	2' X 2' RECESSED TROFFER	2	24W T5H0 35000K	UNV	55	RECESSED	COORDINATE TRIM KIT WITH THE CEILING INSTALLATION APPLICATION. SEE THE LIGHTING CONTROL PLANS FOR ADDITIONAL INFORMATION. ORIENT FIXTURE SO THAT CENTER CHANNEL OF LENS RUNS PERPENDICULAR TO THE HALLWAY'S PATH OF TRAVEL.	
B	LITE CONTROL ALERA PINNACLE PEERLESS CORELITE	P-ID-61-3-CONT-T8-SGL-TOWM-ELB-277 PLK-CONT-3T8-85/15-CM-OA-277-MM-IBOB L8A-3T8-CONT-277-W BRM9-3-32-SPR-SSH-CONT-277-C210 J2-W-M-3-T8-UNV-A-C-XX-W	LINEAR FLUORESCENT PENDANT	3	32W T8 3500K	277	105	PENDANT	MOUNT FIXTURE SO THAT BOTTOM OF FIXTURE IS 8'-0" AFF. SEE THE LIGHTING PLANS FOR FIXTURE RUN LENGTHS. SEE THE LIGHTING CONTROL PLANS FOR ADDITIONAL INFORMATION.	
C	LITE CONTROL PINNACLE CORELITE	D-LHE14-3-T5-HE-CWM-HPR-277 CJ14A-3T5-UNV-W Z3-W-N-3-T5-UNV-14	1' X 4' RECESSED LENSED HIGH EFFICIENT TROFFER	3	28W T5 3500K	277	105	RECESSED	COORDINATE TRIM KIT WITH THE CEILING INSTALLATION APPLICATION. SEE THE LIGHTING CONTROL PLANS FOR ADDITIONAL INFORMATION. PROVIDE DIMMING BALLAST COMPATIBLE WITH LIGHTING CONTROL SYSTEM FOR ALL TYPE 'C1' FIXTURES.	
D	PORTFOLIO	LD4A-09-D010TE-ERMA09-8-35-4LM1-H	4" LED DOWNLIGHT	NA	LED 3500K	UNV	20	RECESSED	PROVIDE REQUIRED TRIM OPTIONS FOR COMPATIBLE INSTALLATION WITH CEILING TYPES SPECIFIED. PROVIDE BALLAST DISCONNECT PLUG WITH FIXTURE.	
EXIT	SURE-LITES LITHONIA DUAL LITE	LPX-7 LOM-S-W-R-120/277-ELN-SD LX-U-R-W-E-1	EXIT FIXTURE PROVIDED WITH NUMBER OF FACES AND ARROWS AS INDICATED ON PLANS	NA	LED	UNV	10	SURFACE	UNLESS OTHERWISE INDICATED WALL MOUNT AT 7'-6" AFF OR SO THAT BOTTOM OF EXIT SIGN IS 6" ABOVE TOP OF DOOR FRAMES. RECESS MOUNT WHERE CEILING LOCATION ALLOWS. PROVIDE SELF-DIAGNOSTICS AND INTEGRAL BATTERY PACK.	

**100% Construction Documents**

**Biotech Connector**  
 1901 N 21st Street  
 Lincoln, Nebraska

TCEP No.: 850-013-16  
 EDA No.: 05/01/05781

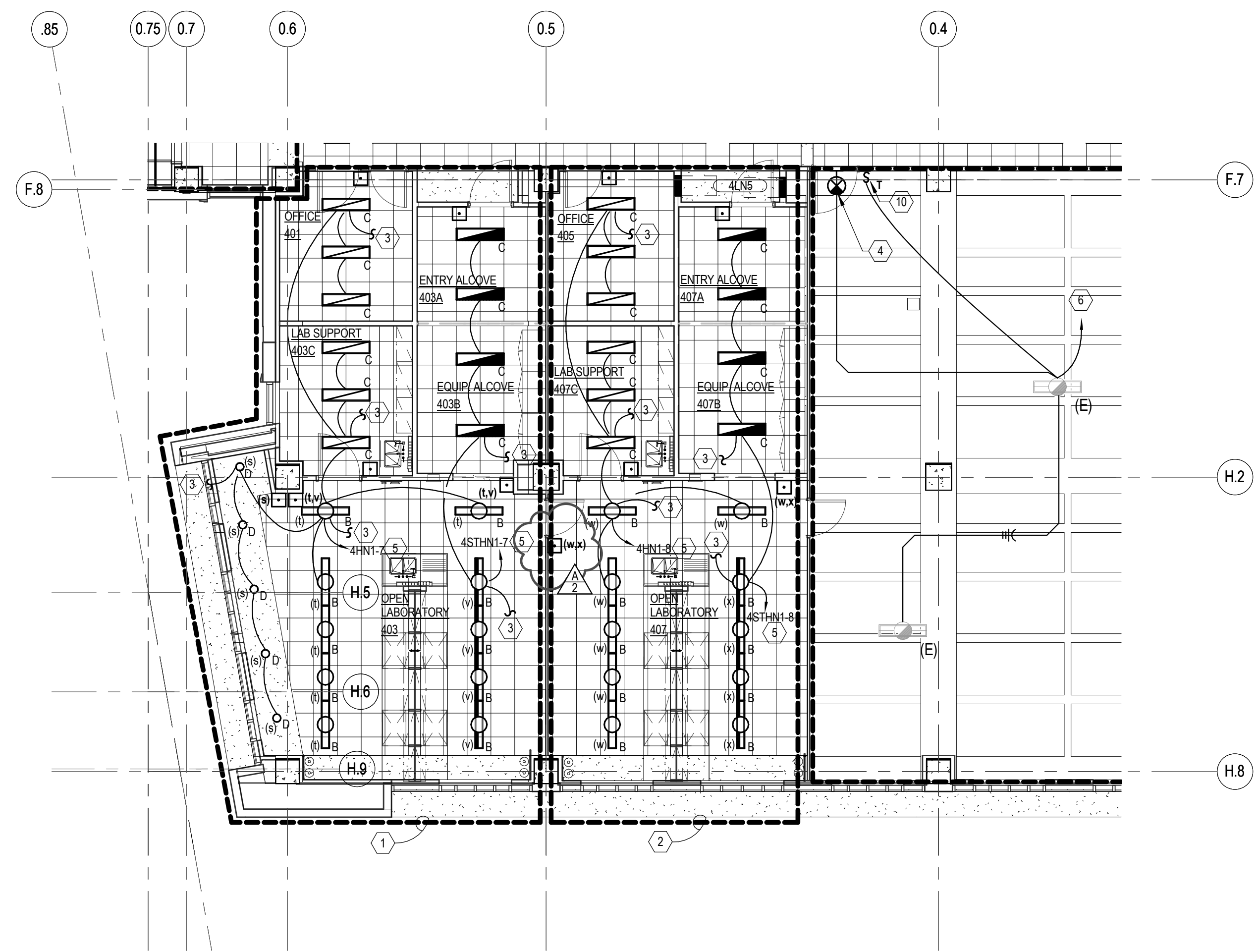




**FOURTH FLOOR LIGHTING PLAN-ALTERNATE 1 & 2**  
 SCALE: 1/8" = 1'-0"

FOURTH FLOOR LIGHTING PLAN NOTES-ALTERNATE 1 & 2	
KEY NOTE	DESCRIPTION
1	ALL WORK IN THIS AREA TO BE BID AS A PART OF ADD ALTERNATE #1.
2	ALL WORK IN THIS AREA TO BE BID AS A PART OF ADD ALTERNATE #2.
3	CIRCUIT(S) TO BE CONTROLLED BY THE NETWORKED LIGHTING CONTROL SYSTEM. SEE THE LIGHTING CONTROL PLANS, THE LIGHTING CONTROL SCHEMATIC DIAGRAM AND THE NETWORKED LIGHTING CONTROL SYSTEM SPECIFICATIONS FOR ADDITIONAL INFORMATION.

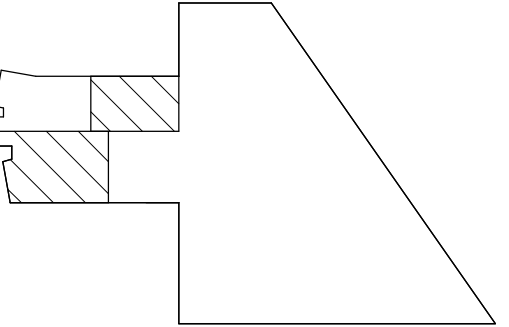
IF ALTERNATE #6 IS ACCEPTED, ALL SERVICES SHOWN IN DEMOUNTABLE WALLS SHALL BE RECESSED



**FOURTH FLOOR LIGHTING PLAN-ALTERNATE 3 & 4**  
 SCALE: 1/8" = 1'-0"

FOURTH FLOOR LIGHTING PLAN NOTES-ALTERNATE 3 & 4	
KEY NOTE	DESCRIPTION
1	ALL WORK IN THIS AREA TO BE BID AS A PART OF ADD ALTERNATE #3. IF ALTERNATE IS NOT ACCEPTED, EXISTING FIXTURES TO REMAIN.
2	ALL WORK IN THIS AREA TO BE BID AS A PART OF ADD ALTERNATE #4. IF ALTERNATE IS NOT ACCEPTED, EXISTING FIXTURES TO REMAIN.
3	CIRCUIT(S) TO BE CONTROLLED BY THE NETWORKED LIGHTING CONTROL SYSTEM. SEE THE LIGHTING CONTROL PLANS, THE LIGHTING CONTROL SCHEMATIC DIAGRAM AND THE NETWORKED LIGHTING CONTROL SYSTEM SPECIFICATIONS FOR ADDITIONAL INFORMATION.
4	CONNECT FIXTURE TO AN UNSWITCHED HOT CONDUCTOR OF CIRCUIT INDICATED.
5	ROUTE #10'S THROUGHOUT ENTIRE CIRCUIT.
6	CONNECT EXISTING INDUSTRIAL PENDANT FIXTURES TO NEW TIMER SWITCH AS INDICATED. FIXTURES SHALL REMAIN FED FROM EXISTING 277V LIFE SAFETY LIGHTING CIRCUIT PREVIOUSLY CONNECTED TO PRIOR TO CONSTRUCTION.

**SHEET HISTORY:**  
 ISSUED 08/19/2016 AS PER CONST. DOCUMENTS  
 A - 2 ADDENDU Revision 1  
 M #2



**Key Plan**

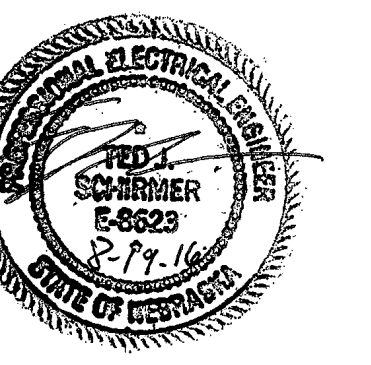
LIGHTING FIXTURE SCHEDULE- ALTERNATE #5									
Fixture Type	Manufacturers	Catalog Numbers	Description	No. of Lamps	Lamp Type	Volt	VA	Mounting	Remarks
A	HE WILLIAMS NEO-RAY FOCAL POINT	CDA-2-2-2-24TSH-T1-DMA-UNV 282-R-2-TSHO-U-95HT FVR-22-ACG-2-TSHO-UNV-WH	2' X 2' RECESSED TROFFER	2	24W T5HO 35000K	UNV	55	RECESSED	COORDINATE TRIM KIT WITH THE CEILING INSTALLATION APPLICATION. SEE THE LIGHTING CONTROL PLANS FOR ADDITIONAL INFORMATION. ORIENT FIXTURE SO THAT CENTER CHANNEL OF LENS RUNS PERPENDICULAR TO THE HALLWAY'S PATH OF TRAVEL.
B	LITE CONTROL ALERA PINNACLE PEERLESS CORELITE	P-ID-61-3-CONT-T8-SGL-TCWM-ELB-277 PLK-CONT-3T8-85/15-CM-OA-277-MM-IBOB L8A-3T8-CONT-277-W BRM9-3-32-SPR-SSH-CONT-277-C210 J2-W-M-3-T8-UNV-A-C-XX-W	LINEAR FLUORESCENT PENDANT	3	32W T8 3500K	277	105	PENDANT	MOUNT FIXTURE SO THAT BOTTOM OF FIXTURE IS 9'-0" AFF. SEE THE LIGHTING PLANS FOR FIXTURE RUN LENGTHS. SEE THE LIGHTING CONTROL PLANS FOR ADDITIONAL INFORMATION.
C	LITE CONTROL PINNACLE CORELITE	D-LHE14-3-T5-HE-CWM-HPR-277 CJ14A-3T5-UNV-W Z3-W-N-3-T5-UNV-14	1' X 4' RECESSED LENSED HIGH EFFICIENT TROFFER	3	28W T5 3500K	277	105	RECESSED	COORDINATE TRIM KIT WITH THE CEILING INSTALLATION APPLICATION. SEE THE LIGHTING CONTROL PLANS FOR ADDITIONAL INFORMATION. PROVIDE DIMMING BALLAST COMPATIBLE WITH LIGHTING CONTROL SYSTEM FOR ALL TYPE 'C1' FIXTURES.
D	PORTFOLIO	LD4A-09-D010TE-ERMA09-8-35-4LM1-H	4" LED DOWNLIGHT	NA	LED 3500K	UNV	20	RECESSED	PROVIDE REQUIRED TRIM OPTIONS FOR COMPATIBLE INSTALLATION WITH CEILING TYPES SPECIFIED. PROVIDE BALLAST DISCONNECT PLUG WITH FIXTURE.
EXIT	SURE-LITES LITHONIA DUAL LITE	LPX-7 LQM-S-W-R-120/277-ELN-SD LX-U-R-W-E-1	EXIT FIXTURE PROVIDED WITH LENSED HIGH AND ARROWS AS INDICATED ON PLANS	NA	LED	UNV	10	SURFACE	UNLESS OTHERWISE INDICATED WALL MOUNT AT 7'-6" AFF OR SO THAT BOTTOM OF EXIT SIGN IS 6" ABOVE TOP OF DOOR FRAMES. RECESS MOUNT WHERE CEILING LOCATION ALLOWS. PROVIDE SELF DIAGNOSTICS AND INTEGRAL BATTERY PACK.

**100% Construction Documents**

**Biotech Connector**

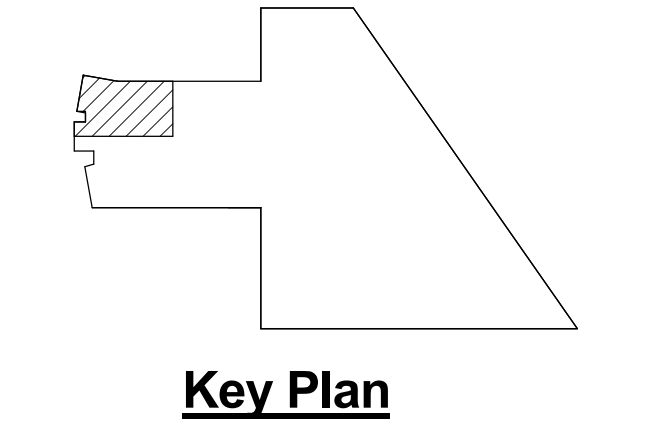
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 EDA No: 05/01/05781



Fourth Floor Lighting Plan - Add Alternates

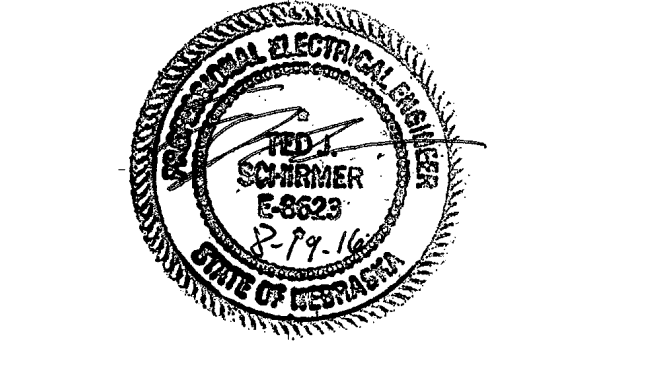
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**100% Construction Documents**

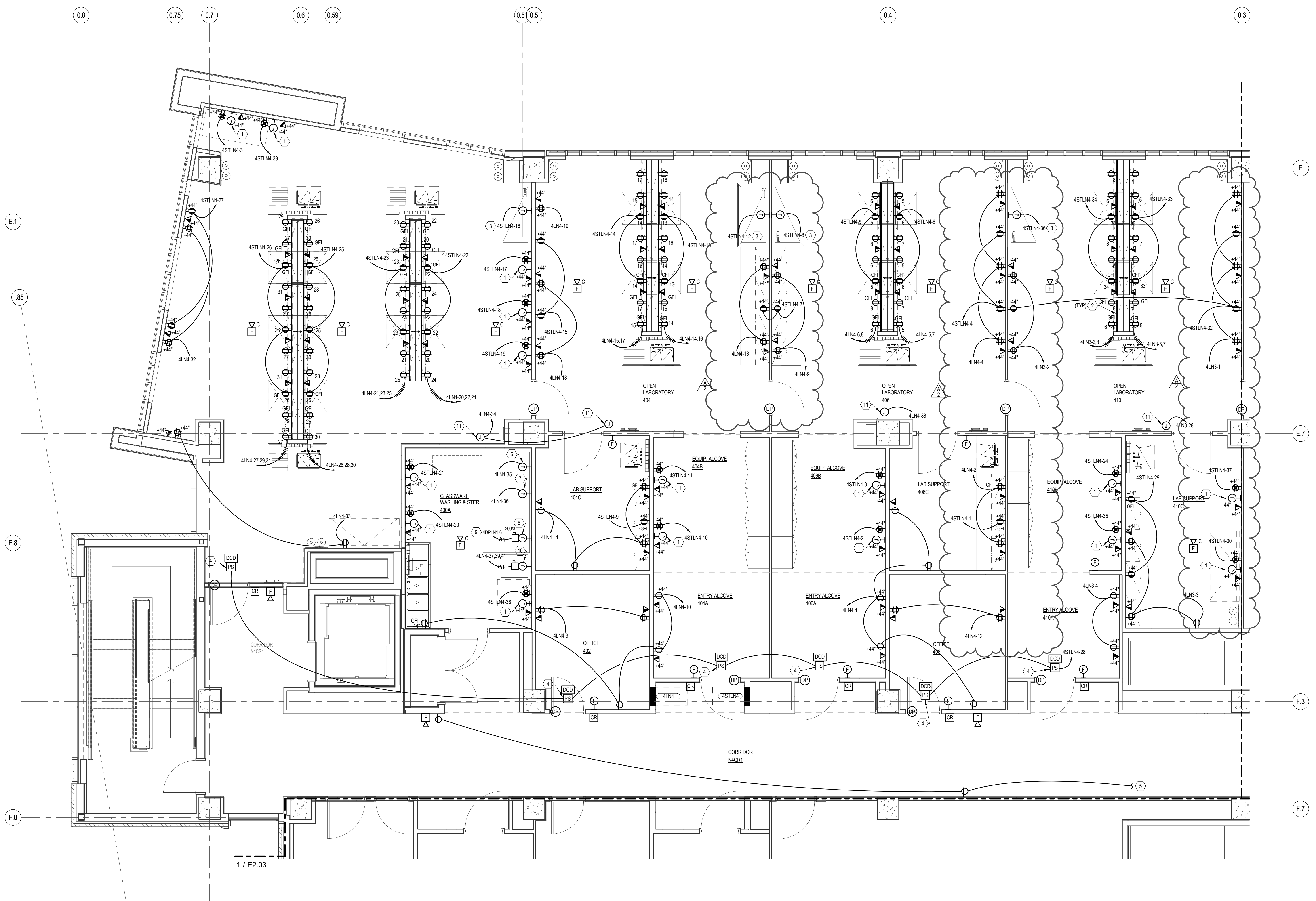
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Fourth Floor Power &  
 Auxiliary Systems Plan- Area  
 A

**E2.01**



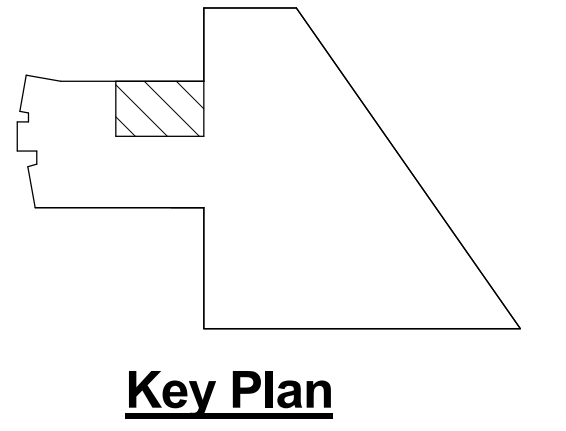
**FOURTH FLOOR POWER & AUXILIARY SYSTEMS PLAN- AREA A**  
 SCALE: 1/4" = 1'-0"

KEY NOTE	DESCRIPTION
1	2 GANG JUNCTION BOX WITH A SINGLE GANG EXTENSION RING. ROUTE (1) 3/4" CONDUIT FROM THE BOX AND STUB ABOVE THE ACCESSIBLE CEILING ADJACENT TO THE PANELBOARD SERVING THE ROOM.
2	SURFACE MOUNTED RACEWAY. SEE THE SURFACE MOUNTED RACEWAY DETAIL AND THE LAB PLANS FOR ADDITIONAL INFORMATION.
3	PROVIDE 120V ELECTRICAL CONNECTION TO FUME HOOD. COORDINATE CONNECTION WITH THE FUME HOOD SUPPLIER/INSTALLER.
4	120V CONNECTION FOR DOOR POWER SUPPLY. LOCATE ABOVE ACCESSIBLE CEILING. FULLY COORDINATE INSTALLATION AND CONNECTION DETAILS. SEE THE ACCESS CONTROL DETAILS FOR ADDITIONAL INFORMATION.
5	SEE THE FOURTH FLOOR POWER AND AUXILIARY SYSTEMS PLAN- AREA B FOR CONTINUATION OF CIRCUIT.
6	120V ELECTRICAL CONNECTION TO BOILER CONTROL. COORDINATE THE EXACT LOCATION AND REQUIREMENTS WITH THE MANUFACTURER/INSTALLER.
7	120V ELECTRICAL CONNECTION TO STERILIZER CONTROL. COORDINATE THE EXACT LOCATION AND REQUIREMENTS WITH THE MANUFACTURER/INSTALLER.
8	ELECTRICAL CONNECTION TO STERILIZER. COORDINATE THE EXACT LOCATION AND REQUIREMENTS WITH THE MANUFACTURER/INSTALLER.
9	CIRCUIT VIA (3) 3/8" & (1) #6 GROUND IN A 2" CONDUIT.
10	208V, 3 PHASE ELECTRICAL CONNECTION TO LABORATORY GLASSWARE WASHER. COORDINATE THE EXACT LOCATION AND REQUIREMENTS WITH THE MANUFACTURER/INSTALLER. ROUTE (3) #10'S AND (1) #10 GROUND IN 3/4" CONDUIT.
11	120V ELECTRICAL CONNECTION TO LAB CONTROL PANEL. COORDINATE CONNECTION DETAILS WITH THE LAB CONTROL SUPPLIER/INSTALLER.

IF ALTERNATE #6 IS ACCEPTED, ALL SERVICES SHOWN IN DEMOUNTABLE WALLS SHALL BE RECESSED.

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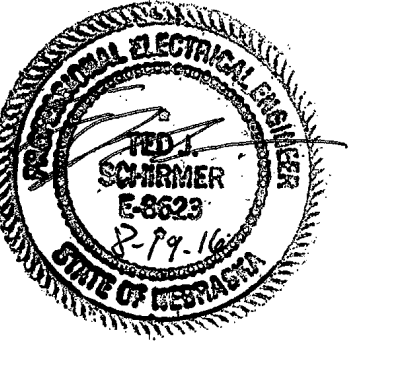
**SHEET HISTORY:**  
 ISSUED 08/19/2016 AS PER CONST. DOCUMENTS  
 A - 2 ADDENDU Revision 1  
 M #2



**100% Construction Documents**

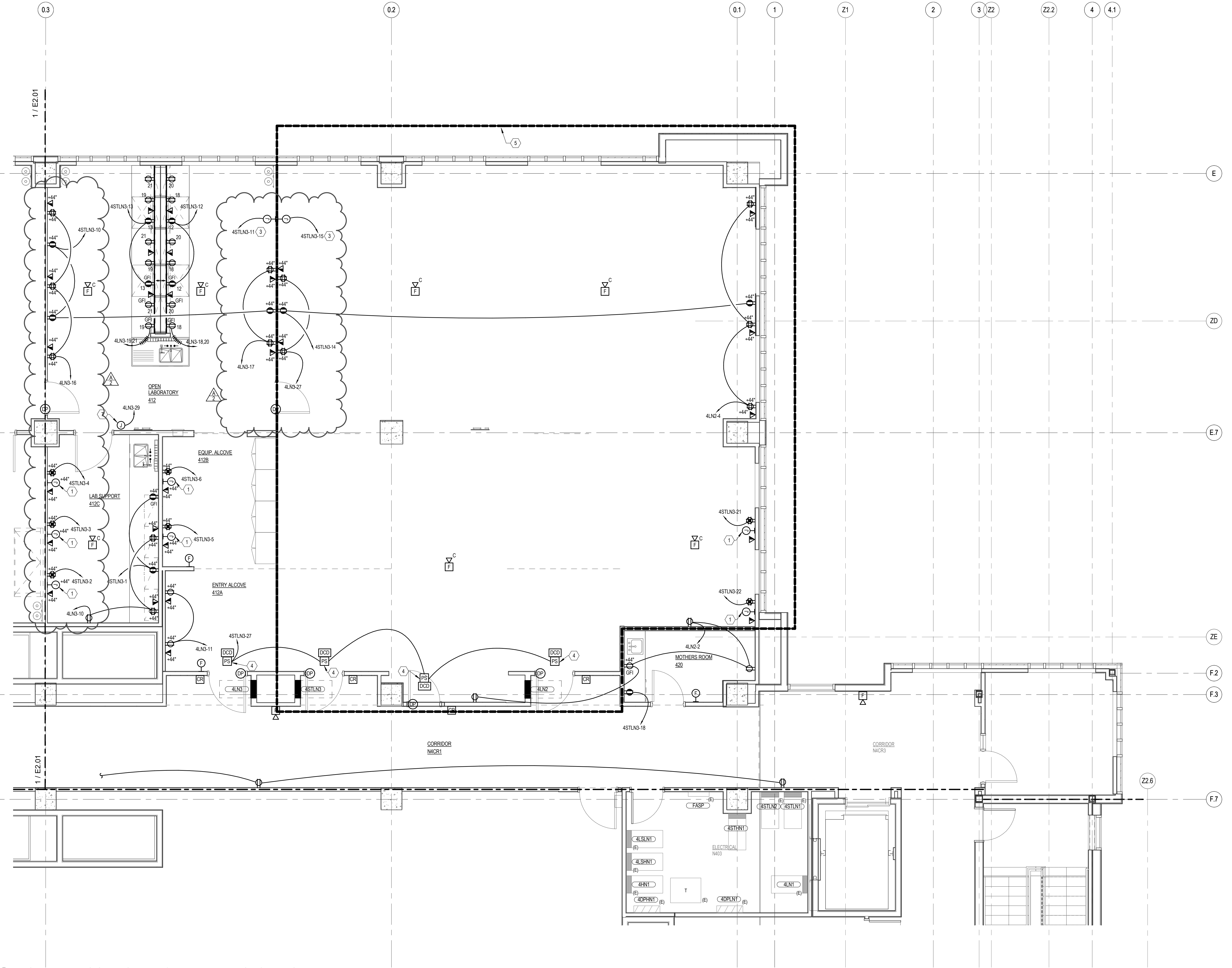
**Biotech Connector**  
 1901 N 21st Street  
 Lincoln, Nebraska

TCEP No.: 850-013-16  
 EDA No: 05/01/05781



Fourth Floor Power & Auxiliary Systems Plan- Area B

**E2.02**

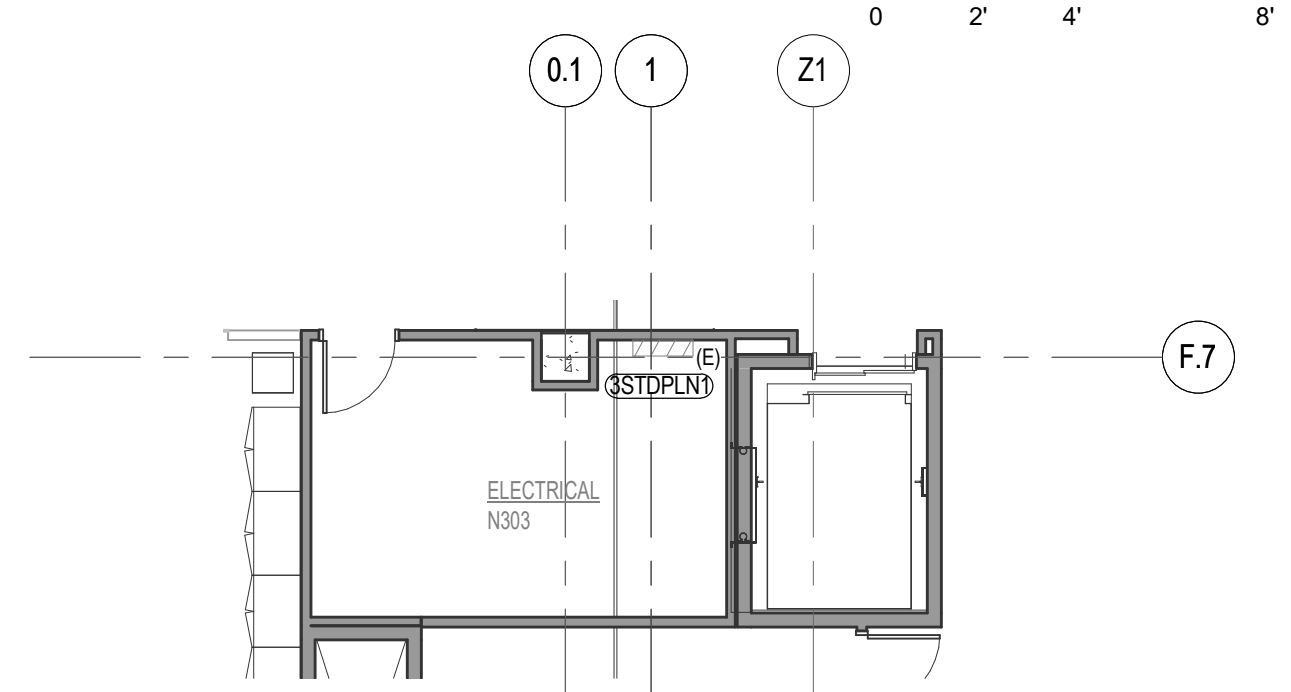


**FOURTH FLOOR POWER & AUXILIARY SYSTEMS PLAN- AREA B**  
 SCALE: 1/4" = 1'-0"

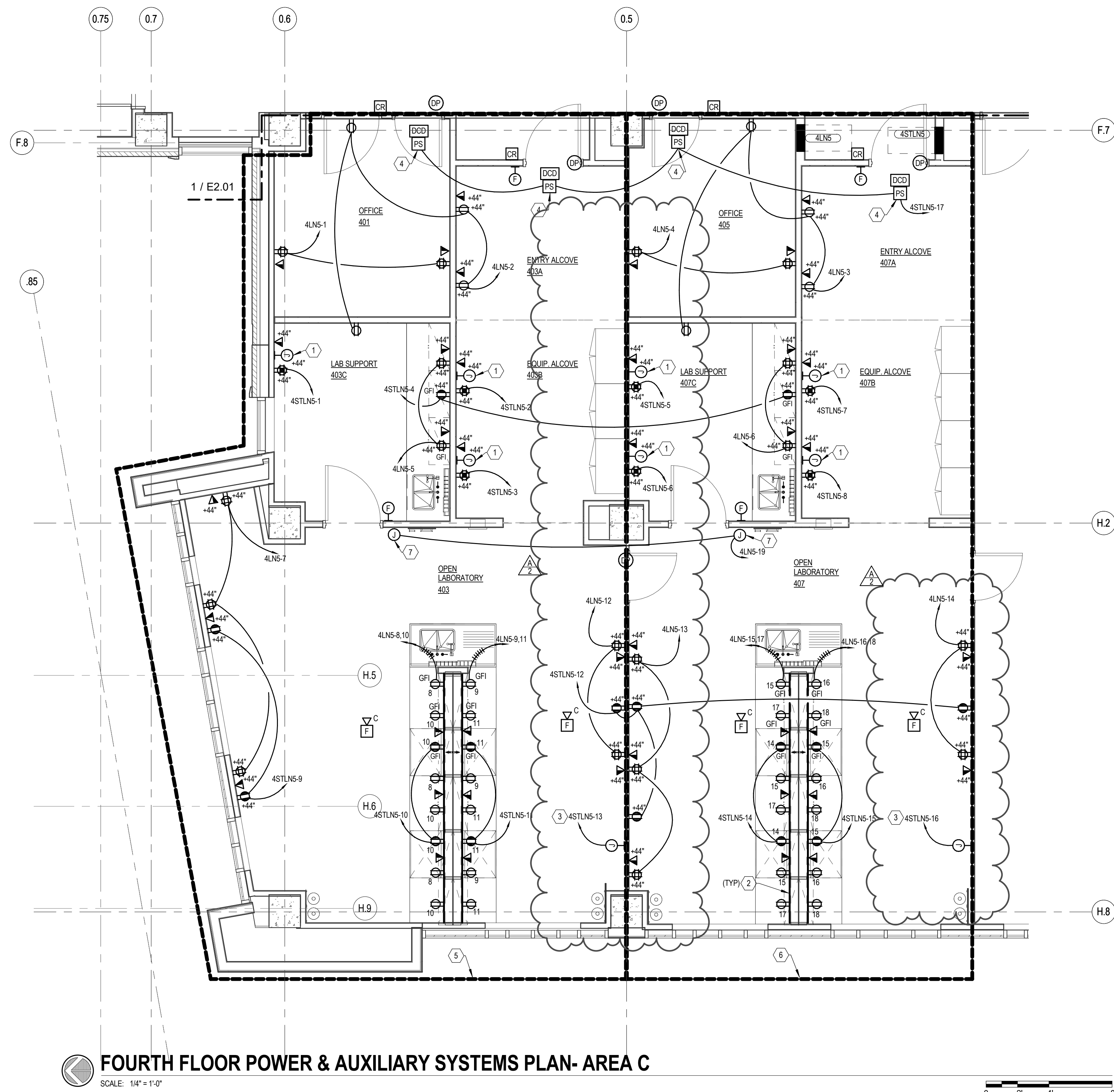
FOURTH FLOOR POWER & AUXILIARY SYSTEMS PLAN- AREA B NOTES	
KEY NOTE	DESCRIPTION
1	2 GANG JUNCTION BOX WITH A SINGLE GANG EXTENSION RING. ROUTE 9/1 3/4 CONDUIT FROM THE BOX AND STUB ABOVE THE ACCESSIBLE CEILING ADJACENT TO THE PANELBOARD SERVING THE ROOM.
2	SURFACE MOUNTED RACEWAY. SEE THE SURFACE MOUNTED RACEWAY DETAIL AND THE LAB PLANS FOR ADDITIONAL INFORMATION.
3	PROVIDE 120V ELECTRICAL CONNECTION TO FUME HOOD. COORDINATE CONNECTION WITH THE FUME HOOD SUPPLIER/INSTALLER.
4	120V CONNECTION FOR DOOR POWER SUPPLY. LOCATE ABOVE ACCESSIBLE CEILING. FULLY COORDINATE INSTALLATION AND CONNECTION DETAILS. SEE THE ACCESS CONTROL DETAILS FOR ADDITIONAL INFORMATION.
5	SEE SHEET E2.04 FOR ADDITIONAL INFORMATION FOR ADD ALTERNATES #1 & #2 IN THIS AREA.
6	ALL WORK IN THIS AREA TO BE BID AS A PART OF ADD ALTERNATE #2. IF ALTERNATE IS NOT ACCEPTED, EXISTING FIXTURES TO REMAIN.
7	120V ELECTRICAL CONNECTION TO LAB CONTROL PANEL. COORDINATE CONNECTION DETAILS WITH THE LAB CONTROL SUPPLIER/INSTALLER.

IF ALTERNATE #6 IS ACCEPTED, ALL SERVICES SHOWN IN DEMOUNTABLE WALLS SHALL BE RECESSED.

**THIRD FLOOR ELECTRICAL ROOM PLAN**  
 SCALE: 1/8" = 1'-0"



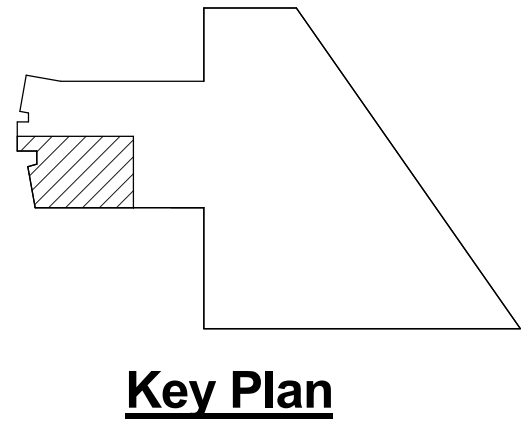
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IF ALTERNATE #6 IS ACCEPTED, ALL SERVICES SHOWN IN DEMOUNTABLE WALLS SHALL BE RECESSED.

FOURTH FLOOR POWER & AUXILIARY SYSTEMS PLAN- AREA C NOTES	
KEY NOTE	DESCRIPTION
1	2 GANG JUNCTION BOX WITH A SINGLE GANG EXTENSION RING - ROUTE 91) 3/4 CONDUIT FROM THE BOX AND STUB ABOVE THE ACCESSIBLE CEILING ADJACENT TO THE PANELBOARD SERVING THE ROOM.
2	SURFACE MOUNTED RACEWAY. SEE THE SURFACE MOUNTED RACEWAY DETAIL AND THE LAB PLANS FOR ADDITIONAL INFORMATION.
3	PROVIDE 120V ELECTRICAL CONNECTION TO FUME HOOD. COORDINATE CONNECTION WITH THE FUME HOOD SUPPLIER/INSTALLER.
4	120V CONNECTION FOR DOOR POWER SUPPLY. LOCATE ABOVE ACCESSIBLE CEILING. FULLY COORDINATE INSTALLATION AND CONNECTION DETAILS. SEE THE ACCESS CONTROL DETAILS FOR ADDITIONAL INFORMATION.
5	ALL WORK IN THIS AREA TO BE BID AS A PART OF ADD ALTERNATE #3. IF ALTERNATE IS NOT ACCEPTED, EXISTING FIXTURES TO REMAIN.
6	ALL WORK IN THIS AREA TO BE BID AS A PART OF ADD ALTERNATE #4. IF ALTERNATE IS NOT ACCEPTED, EXISTING FIXTURES TO REMAIN.
7	120V ELECTRICAL CONNECTION TO LAB CONTROL PANEL. COORDINATE CONNECTION DETAILS WITH THE LAB CONTROL SUPPLIER/INSTALLER.

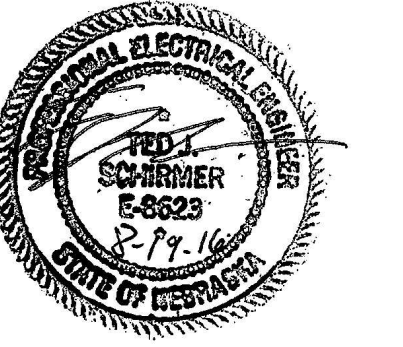
**SHEET HISTORY:**  
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 A - 2 ADDENDU Revision 1  
 M #2



**100% Construction Documents**

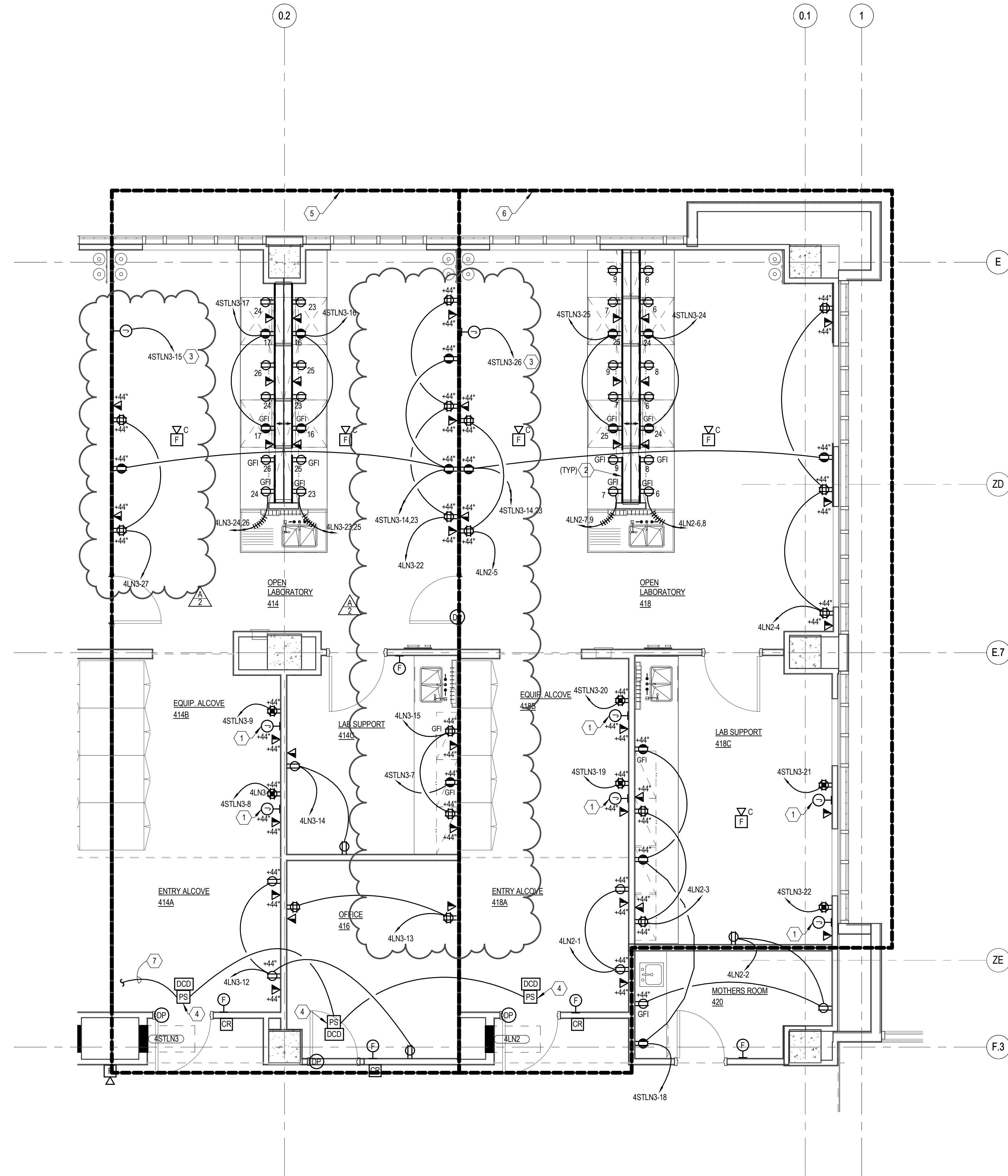
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TCEP No.: 850-013-16  
 EDA No: 05/01/05781



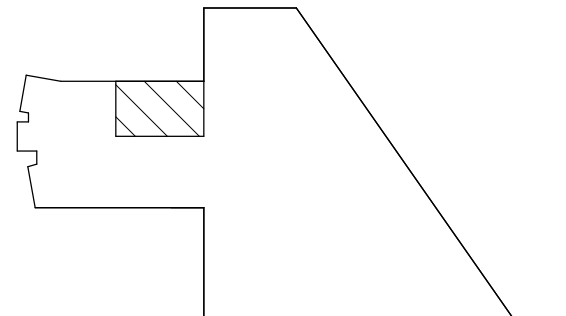
Fourth Floor Power &  
 Auxiliary Systems Plan- Area  
 C

**E2.03**



**SHEET HISTORY:**

ISSUED	08/19/2016	AS PER CONST. DOCUMENTS
A - 2	ADDENDU	Revision 1
	M #2	



**Key Plan**

**FOURTH FLOOR POWER & AUXILIARY SYSTEMS PLAN- ADD ALTERNATES #1 & #2**

SCALE: 1/4" = 1'-0" 0 2 4 8'

FOURTH FLOOR POWER & AUXILIARY SYSTEMS PLAN- ADD ALTERNATES #1 & #2 NOTES	
KEY NOTE	DESCRIPTION
1	2 GANG JUNCTION BOX WITH A SINGLE GANG EXTENSION RING. ROUTE 91) 3/4 CONDUIT FROM THE BOX AND STUB ABOVE THE ACCESSIBLE CEILING ADJACENT TO THE PANELBOARD SERVING THE ROOM.
2	SURFACE MOUNTED RACEWAY. SEE THE SURFACE MOUNTED RACEWAY DETAIL AND THE LAB PLANS FOR ADDITIONAL INFORMATION.
3	PROVIDE 120V ELECTRICAL CONNECTION TO FUME HOOD. COORDINATE CONNECTION WITH THE FUME HOOD SUPPLIER INSTALLER.
4	120V CONNECTION FOR DOOR POWER SUPPLY. LOCATE ABOVE ACCESSIBLE CEILING. FULLY COORDINATE INSTALLATION AND CONNECTION DETAILS. SEE THE ACCESS CONTROL DETAILS FOR ADDITIONAL INFORMATION.
5	ALL WORK IN THIS AREA TO BE BID AS A PART OF ADD ALTERNATE #1. IF ALTERNATE IS NOT ACCEPTED, EXISTING FIXTURES TO REMAIN.
6	ALL WORK IN THIS AREA TO BE BID AS A PART OF ADD ALTERNATE #2. IF ALTERNATE IS NOT ACCEPTED, EXISTING FIXTURES TO REMAIN.
7	CONNECT CIRCUIT TO THE CIRCUIT THAT FEEDS THE DOOR POWER SUPPLY IN ALCOVE 412A. SEE THE FOURTH FLOOR POWER & AUXILIARY SYSTEMS PLAN - AREA B FOR CONTINUATION OF CIRCUIT.

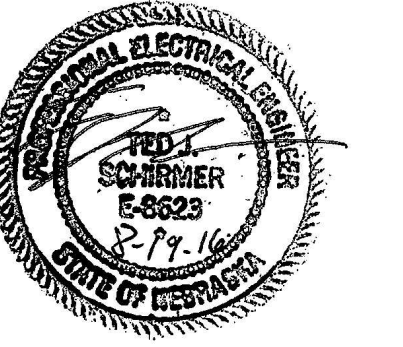
IF ALTERNATE #6 IS ACCEPTED, ALL SERVICES SHOWN IN DEMOUNTABLE WALLS SHALL BE RECESSED.

**100% Construction Documents**

**Biotech Connector**

1901 N 21st Street  
Lincoln, Nebraska

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Fourth Floor Power & Auxiliary Systems Plan - Add Alternates

**E2.04**