



**ROGERS STATE**  
**UNIVERSITY**  
PHYSICAL PLANT

**ROGERS STATE UNIVERSITY**  
**1701 W. WILL ROGES BLVD.**  
**CLAREMORE, OK 74017**

**RE: Addendum No. 1**

**PROJECT: Request for Bid – Health Sciences 226 & 236 Rehabilitation**  
**HVAC Replacement, RFB 2425-1**

**DATE OF REQUEST FOR BID: January 31, 2025**

**DATE OF ADDENDUM ISSUE: February 26, 2025**

**THIS SCOPE OF WORK IS HEREBY MADE PART OF THE CONTRACT AS THOUGH IT HAD BEEN INCLUDED ORIGINALLY THEREIN, AND IT SHALL SUPERSEDE ANYTHING CONTAINED IN THE CONTRACT WITH WHICH IT MIGHT CONFLICT.**

**CLARIFICATIONS:**

**Item No.1 - For fire safety related work, RSU utilizes Firetrol Services. You may contact Firetrol with assistance of the fire suppression and duct detection equipment.**

**Firetrol Protection Systems, Inc.**  
**918-624-1000**  
**3060 N Hemlock Circ | Broken Arrow, OK 74012**

**Item No. 2 – Contractor to provide and d install new line-set.**

**Item No. 3 - Contractor to provide and install new electrical disconnect & power whips at rooftop locations.**

**Item No. 4 – Alternate No 1 is for provision of new lighting and switches per plans and specifications.**

**Item No. 5 – Alternate No 2 is for continuation/construction of perimeter walls above the ceiling to deck and the associated HVAC ductwork requirements per plans and specifications.**

**Item No.6 – Question - Do you want us to include Demo or is that not in our scope?**  
**Answer - Yes, should be included in the project.**

**Item No. 7 – Question - Where are panels PPO and LPP on these drawings.**  
**Answer - The existing panels are located in the electrical room across the hallway towards the south.**

**Item No. 8 – Question - Do you have the previous redline drawings from original construction.**  
**Answer - No.**

**Item NO. 9 – Question -- Are we adding and new receptacles to level 2? it's not clear what is ETR and what is new.**  
**Answer - Yes. New and ETR receptacles clarified in Addendum 1**

**Item No. 10 – Question - As far as I can tell F-1 and F-2 are only 20a single phase, do they require a disconnect or can we use a motor rated switch?**  
**Answer - Motor rated switches are acceptable.**

**Item No 11 – Question - Is any of the roof work in our scope?**  
**Answer - Yes, the existing roof mounted condensing unit is being replaced. Refer to Addendum 1 for electrical scope.**

**ADDITIONS:**

**Item No. 1- Contractor to provide and install new galvanized metal, condenser pad covers pad locations, approximately 48" x 48".**

**Item No. 2 – Contractor to provide and install in room 236, lighting dimmer controls for the new lighting system, per the drawings.**

**CHANGE:**

**Item No. 1 – “Form of Bid” has been CHANGED to reflect Alternates 1 & 2. (See attached “Revised Form of Bid”).**

**Item No. 2 – Both R454b and R32 refrigerants are acceptable.**

**Item No. 3 – Rheem equipment is an approved manufacturer.**

**Item No. 4 – Johnson Controls is the acceptable HVAC controls provider, NOT ABS. (see attached revised Sheet M002).**

**Item No. 5 – See attached sheets M001, M002, M101, E101 for associated Clarifications, Additions, and/or Changes.**

**END OF ADDENDUM**

**REVISED  
BID FORM  
HEALTH SCIENCES REHAB FOR ROOMS 226 & 236**

TO: ROGERS STATE  
University Claremore,  
Rogers County,  
Oklahoma

To Whom It May Concern,

Having Carefully Examined the Specifications and Having Visited the Site & Examined all Conditions Affecting the Work, the Undersigned Proposes to Furnish All Labor, Materials, and Incidentals Called for by Said Documents for Complete Services Described Herein:

**TOTAL BASE PRICE FOR REHABILITATION**

The Undersigned Agrees to Perform all Work Required by the Request for bid for the sum of:

(\$ \_\_\_\_\_)

(\_\_\_\_\_ Dollars)

(Amount shall be shown in both words and figures; in case of discrepancy, the amount in writing shall govern.)

**ALTERNATE NO. 1 - TOTAL PRICE FOR ROOMM 226 LIGHTING**

The Undersigned Agrees to Perform all Work Required by the Request for bid for the sum of:

(\$ \_\_\_\_\_)

(\_\_\_\_\_ Dollars)

(Amount shall be shown in both words and figures; in case of discrepancy, the amount in writing shall govern.)

**ALTERNATE NO. 2 -TOTAL PRICE FOR PERIMETER WALLS AND HVAC RELATED WORK.**

The Undersigned Agrees to Perform all Work Required by the Request for bid for the sum of:

(\$ \_\_\_\_\_)

(\_\_\_\_\_ Dollars)

(Amount shall be shown in both words and figures; in case of discrepancy, the amount in writing shall govern.)

**BID GUARANTEE**

For bids including all alternates, totaling in excess of \$50,000.00, a 5% security in the sum of \_\_\_\_\_ Dollars (\$ \_\_\_\_\_), in the form of \_\_\_\_\_ Is submitted herewith in accordance with the Specifications.

**ACKNOWLEDGMENT OF ADDENDA (if applicable):**

Addendum No. 1 Date \_\_\_\_\_ Addendum No. 2 Date \_\_\_\_\_ Addendum No. 3 Date \_\_\_\_\_

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**REVISED BID FORM (continued)**  
**HEALTH SCIENCES REHAB FOR ROOMS 226 & 236**

I hereby certify that I have the authority to submit an offer of pricing on behalf of my company and that I have read and understand the terms and conditions of the bid.

_____ (Typed or Printed Name)	_____ (Signature)
_____ (Title)	_____ (Date)
_____ (Company Name)	_____ (Federal Identification #)
_____ (Company Address)	_____ (Company Telephone Number)
_____ (Company City, State & Zip Code)	_____ (Company Fax Number)

Subscribed and sworn to before me this \_\_\_\_\_ day of \_\_\_\_\_, 2\_\_\_\_\_.

\_\_\_\_\_  
(Notary Public (or Clerk or Judge)      My Commission Expires):

## SPLIT SYSTEM SCHEDULE

UNIT PLAN NO.		1	2	
MANUFACTURER	DAIKIN	DAIKIN	DAIKIN	
SEER2 (AT AHRI CONDITIONS)	14.3	14.3	14.3	
SENSIBLE CAP / TOTAL CAP (AT AHRI CONDITIONS)	16.3 MBH / 23.2 MBH	16.3 MBH / 23.2 MBH	16.3 MBH / 23.2 MBH	
OUTSIDE AIR FLOW				
INDOOR UNIT	MODEL NO.	CAPTA6030C3	CAPTA6030C3	
	NOMINAL TONNAGE	5	5	
	AIR FLOW - CFM	1,750	1,750	
	FAN TYPE	ECM	ECM	
	EXTERNAL STATIC PRESSURE - IN. WG.	0.35	0.35	
	VOLTS/PHASE/HERTZ	120/60	120/60	
	MCA / MOCP	15.32/20	15.32/20	
	CAPACITY - INPUT MBH	80	80	
	CAPACITY - OUTPUT MBH	64	64	
	NO. OF STAGES	2	2	
GAS HEATING	MODEL NO.	DM80TN0805CN	DM80TN0805CN	
	UNIT DESIGNATION	CU	CU	
	MODEL NO.	DC3SEN6010	DC3SEN6010	
	NOMINAL TONNAGE	5	5	
	COMPRESSOR TYPE	SCROLL	SCROLL	
	VOLTS/PHASE/HERTZ	208/1/60	208/1/60	
	MCA / MOCP	31.5/50	31.5/50	
REMARKS	MCA / MOCP	1,2,3,4,5,6,7,8	1,2,3,4,5,6,7,8	

- REMARKS
1. WALL MOUNTED TEMPERATURE SENSOR, CONNECT TO EXISTING FMS (JCI).
  2. CONNECT TO EXISTING CONDENSATE DRAIN LINE.
  3. PROVIDE 2-POSITION LOW VOLTAGE MOTORIZED OUTSIDE AIR DAMPER INTERLOCKED WITH UNIT.
  4. NATURAL GAS HEAT, AND R-454B OR R-32 REFRIGERANT.
  5. FILTER BOX, WITH 2" FILTER (MERV-8).
  6. CONDENSATE OVERFLOW SWITCH.
  7. CONDENSING UNIT HAIL GUARD.
  8. CONTRACTOR TO FIELD VERIFY EXISTING FURNACE VOLTAGE AND MATCH EXISTING.

## HVAC PIPING INSULATION SCHEDULE

SYSTEM		UNIT CONDENSATE	REFRIGERANT SUCTION & HOT GAS
INDOOR	SIZE/THICKNESS	ALL / 1/2"	< 1 / 1/2" >= 1 / 1"
	TYPE	WRAP	WRAP
	MATERIAL	FIBERGLASS	CLOSED CELL
	FIELD-APPLIED JACKET	CONCEALED EXPOSED	NONE NONE
	REMARKS		
OUTDOOR	SIZE/THICKNESS		ALL / 2"
	TYPE		WRAP
	MATERIAL		CLOSED CELL
	FIELD-APPLIED JACKET	CONCEALED EXPOSED	NONE NONE
	REMARKS		

- GENERAL
- REFER TO HVAC INSULATION SPECIFICATION AND PLANS FOR ADDITIONAL REQUIREMENTS.
  - REFER TO DIVISION 09 FOR PAINTING REQUIREMENTS.
  - WHERE FIELD-APPLIED JACKET IS NOT REQUIRED, PROVIDE ZESTON 2000 PVC (OR EQUAL) PREMOLDED COVERS AND JACKETING AT ALL ELBOWS, TEES, FLANGES, CAPS AND SIMILAR FITTINGS.
  - USE BRUSH-APPLIED ULTRAVIOLET-PROTECTIVE COATING ON CLOSED-CELL INSULATION WHERE EXPOSED TO WEATHER.
- REMARKS

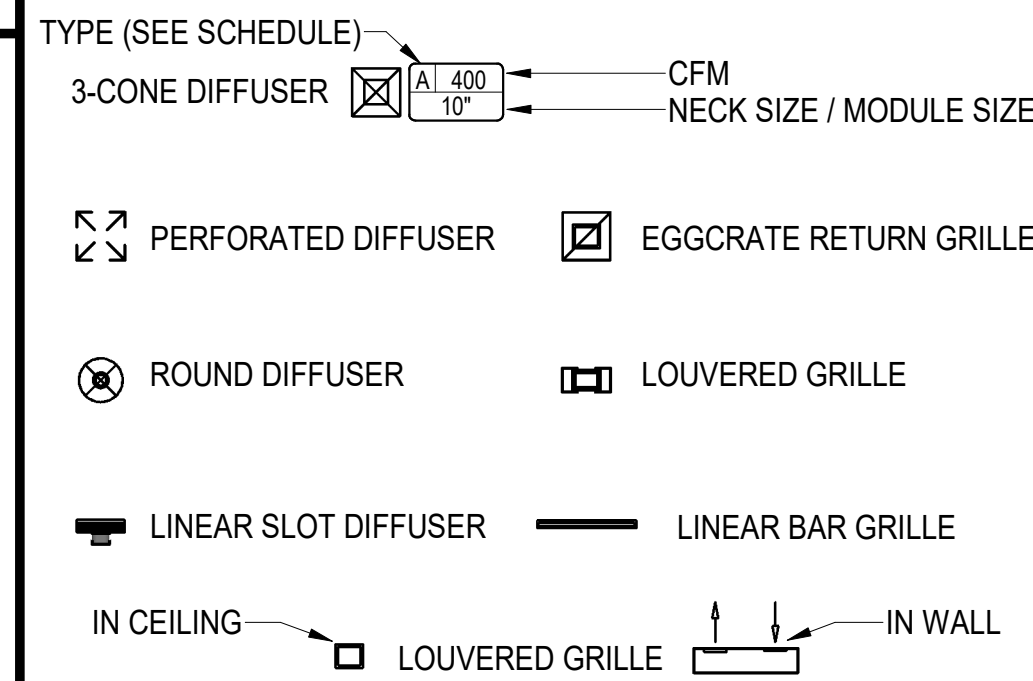
## ABBREVIATIONS:

Ø	ROUND	LVR	LOUVER
ABV	ABOVE	LWT	LEAVING WATER TEMPERATURE
AC	AIR CONDITIONING	MA	MIXED AIR
AD	AREA DRAIN	MBH	MAXIMUM
ADD	ADDENDUM	MBH	ONE THOUSAND BTU PER HOUR
AFB	ABOVE FINISHED FLOOR	MCF	ONE THOUSAND CUBIC FEET
AFUE	ANNUAL FUEL UTILIZATION EFFICIENCY	MD	MOTORIZED DAMPER
ALT	ALTERNATE	MECH	MECHANICAL
AP	ACCESS PANEL	MFR	MANUFACTURER
ARCH	ARCHITECT/ARCHITECTURAL	MIN	MINIMUM
BEF	BELOW FINISHED FLOOR	MISC	MISCELLANEOUS
BLW	BELOW	MTR	MOTOR
BTU	BRITISH THERMAL UNITS	MUA	MAKE-UP AIR
BTUH	BRITISH THERMAL UNITS PER HOUR	NC	NOISE CRITERIA
CAP	CAPACITY	NC	NORMALLY CLOSED
CB	CATCH BASIN	NC	NOT IN CONTRACT
CFM	CUBIC FEET PER MINUTE	NO	NUMBER
CLG	CEILING	NO	NORMALLY OPEN
CO	CLEAN OUT	NTS	NOT TO SCALE
CW	COLD WATER	O	OXYGEN
D	DEGREE	O/A	OUTSIDE AIR
DB	DRY BULB	ORD	OVER/LOW ROOF DRAIN
DIA	DIAMETER	PD	PRESSURE DROP
DM	DOWN	PV	POST INDICATOR VALVE
DW	DISTILLED WATER	PLBG	PLUMBING
EA	EACH	PRSS	PRESSURE
EAT	ENTERING AIR TEMPERATURE	PRV	PRESSURE REDUCING VALVE
ELEC	ELECTRICAL	PSI	POUNDS PER SQUARE INCH
EQUIP	EQUIPMENT	PSIG	POUNDS PER SQUARE INCH GAUGE
EWC	ELECTRIC WATER COOLER	PWR	POWER
EWT	ENTERING WATER TEMPERATURE	R	DUCT RISER
E/A	EXHAUST AIR	R/A	RETURN AIR
EXIST	EXISTING	RCP	RADIANT CEILING PANEL
F	DEGREES FAHRENHEIT	RD	ROOF DRAIN
FCO	FLOOR CLEAN OUT	REC	RECESSED
FD	FLOOR DRAIN	RED	REDUCER
FD	FIRE DAMPER	RH	RELATIVE HUMIDITY
FDV	FIRE DEPARTMENT VALVE	RLA	RELIEF AIR
FL	FLOOR	RM	ROOM
FO	FUEL OIL	RPM	REVOLUTIONS PER MINUTE
FQ	FUEL OIL VENT	RW	RAIN WATER
FOR	FUEL OIL RETURN	SF	SQUARE FOOT
FOS	FUEL OIL SUPPLY	S/A	SUPPLY AIR
FPM	FEET PER MINUTE	SAN	SANITARY
FS	FLOOR SINK	SF	SQUARE FOOT
FT	FOOT/FEET	SD	SMOKE DAMPER
FTR	FIN TUBE RADIATION	SM	SURFACE MOUNT
GAL	GALLON	SP	STANDPIPE
GC	GENERAL CONTRACTOR	SP	STATIC PRESSURE
GPM	GALLONS PER MINUTE	STM	STEAM
GW	GREASE WASTE	T	THERMOSTAT
HB	HOSE BIB	TD	TEMPERATURE DROP
HP	HORSE POWER	TD	TRENCH DRAIN
HTG	HEATING	TEMP	TEMPERATURE
HTR	HEATER	TYP	TYPICAL
HG	HOT WATER	UG	UNDERGROUND
HYD	HYDRANT	VAC	VACUUM
ID	INDIRECT	V	VENT
IN	INCH	VAV	VARIABLE AIR VOLUME
INV	INVERT	VENT	VENTILATION
LB	POUND	VTR	VENT THROUGH ROOF
LBHR	POUNDS PER HOUR	W	WASTE
LAT	LEAVING AIR TEMPERATURE	WB	WET BULB
LP	LOW PRESSURE	WCO	WALL CLEAN OUT
LPG	LIQUEFIED PETROLEUM GAS	WH	WALL HYDRANT

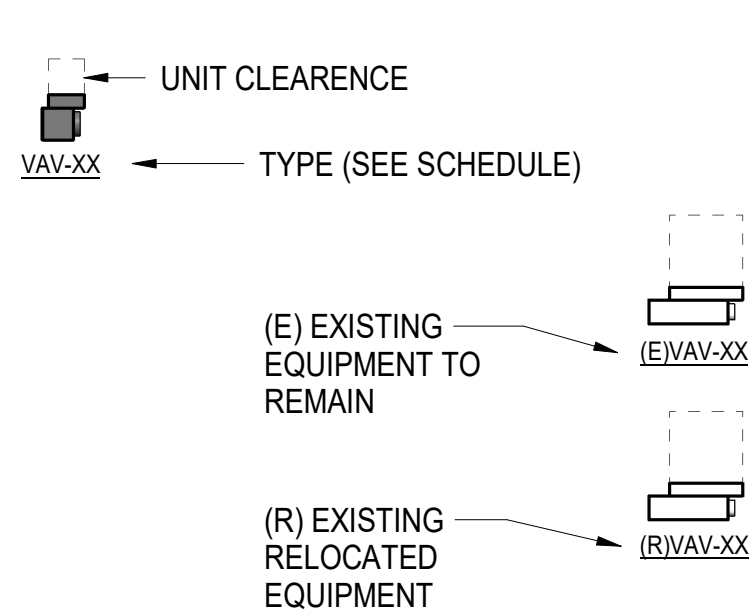
## EQUIPMENT ABBREVIATIONS:

AC	AIR CONDITIONING UNIT	ET	EXPANSION TANK
ACCU	AIR COOLING CONDENSING UNIT	EVH	ELECTRIC WATER HEATER
AHU	AIR HANDLING UNIT	FQU	FAN COIL UNIT
AS	AIR SEPARATOR	FP	FIRE PUMP
B	BOILER	GI	GREASE INTERCEPTOR
CH	CHILLER	GRV	GRAVITY ROOF VENTILATOR
CT	COOLING TOWER	HWP	HEATING WATER PUMP
CUH	CABINET UNIT HEATER	HRU	HEAT RECOVERY UNIT
CHWP	CHILLED WATER PUMP	PRV	POWER ROOF VENTILATOR
DWP	DOMESTIC WATER BOOSTER PUMP	RE	RETURN EXHAUST FAN
DC	DUCT MOUNTED COIL	RTU	ROOFTOP UNIT
DCP	DOMESTIC WATER CIRCULATING PUMP	SP	SUMP PUMP
EF	EXHAUST FAN	UH	UNIT HEATER
EDC	ELECTRIC DUCT COIL	WH	WATER HEATER

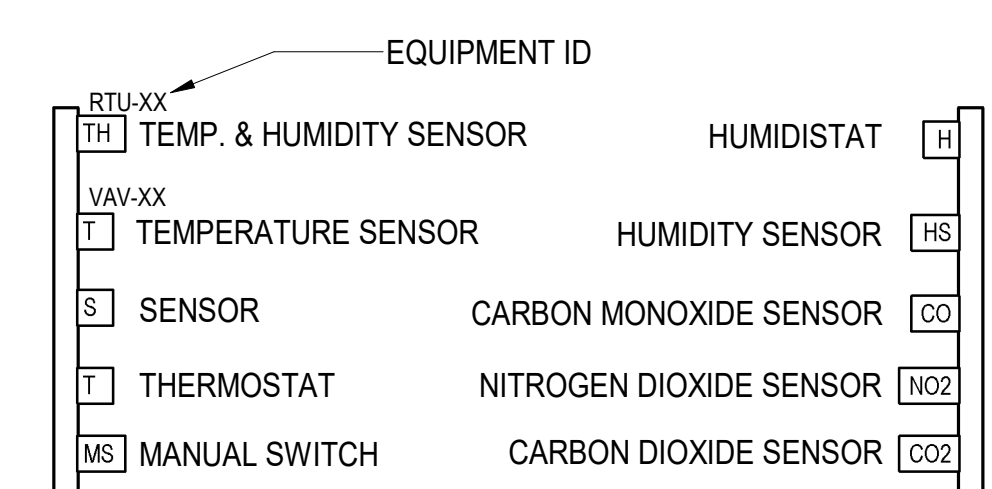
## GRILLES, REGISTERS & DIFFUSERS TAG



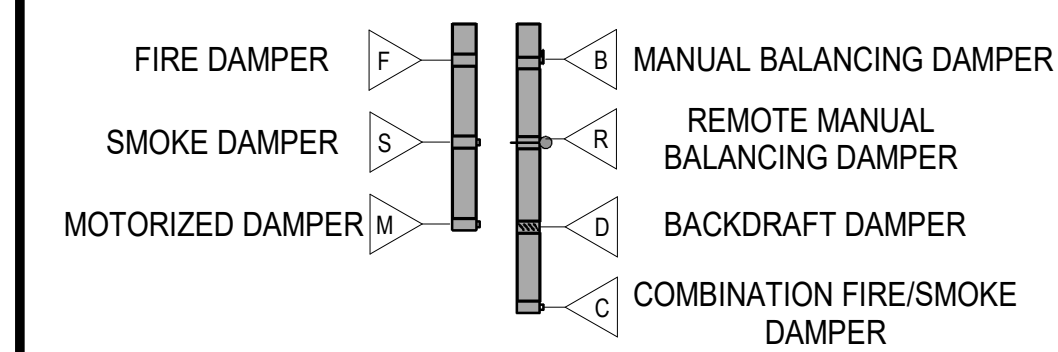
## MECHANICAL EQUIPMENT TAGS



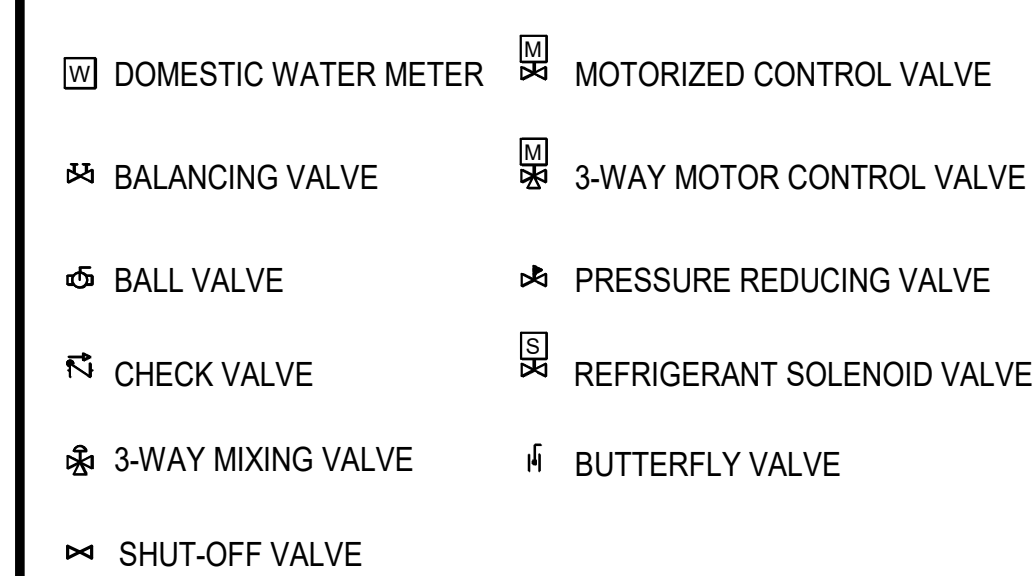
## DATA DEVICE TAGS



## DAMPER TAGS



## PIPE ACCESSORIES



## GENERAL NOTES:

1. COMPLY WITH CURRENT BUILDING, MECHANICAL, PLUMBING AND OTHER GOVERNING CODES, STATE STATUTES, CITY ORDINANCES, AND REGULATIONS OF REGULATORY BODIES HAVING JURISDICTION.
2. INSTALL ALL PIPING AND FITTINGS IN ACCORDANCE WITH RECOGNIZED INDUSTRY PRACTICES WHICH WILL ACHIEVE PERMANENTLY LEAKPROOF PIPING SYSTEMS, CAPABLE OF PERFORMING EACH INDICATED SERVICE WITHOUT FAILURE OR DEGRADATION OF SERVICE.
3. ALL MATERIALS PROVIDED IN RETURN AIR PLENUM TO COMPLY WITH NFPA 90A FLAME SPREAD UNDER 25, SMOKE DEVELOPED AND FUEL CONTRIBUTED UNDER 50 FOR RETURN AIR PLENUMS.

## DEMOLITION GENERAL NOTES:

1. REMOVE / MODIFY EXISTING SYSTEMS, EQUIPMENT, ETC. TO MAKE WAY FOR NEW CONSTRUCTION. AVOID DISRUPTION OF SERVICES DURING NORMAL BUSINESS HOURS. ALL SYSTEM SHUT DOWNS AND DISRUPTION OF BUILDING SERVICES SHALL BE COORDINATED WITH OWNER AND SCHEDULED AFTER NORMAL BUSINESS HOURS OR AS OTHERWISE APPROVED BY OWNER.
2. MEET WITH OWNER PRIOR TO REMOVING TO IDENTIFY WHETHER EXISTING MATERIALS, SYSTEMS, EQUIPMENT, ETC. ARE CONSIDERED SALVAGE OR DEBRIS. REMOVE DEBRIS FROM SITE AND DISPOSE OF IN APPROVED MANNER. RETURN SALVAGE TO OWNER IN A LOCATION AND MANNER AS DIRECTED BY OWNER.
3. TERMINATE DEMOLISHED SYSTEM SERVICES IN A CONCEALED LOCATION IN AN APPROVED MANNER. CONTRACTOR SHALL FIELD VERIFY EXISTING CONDITIONS PRIOR TO BID. ALL ABANDONED SYSTEM SERVICES (INCLUDING BUT NOT LIMITED TO EQUIPMENT, DUCTWORK, DIFFUSERS, PIPING, CONTROLS, WIRING, ETC.) SHALL BE COMPLETELY REMOVED WHETHER INDICATED ON THE DRAWINGS OR NOT. REMOVE ALL ASSOCIATED PIPING BACK TO MAINS) AND CAP IN AN APPROVED MANNER.
4. DEFINITIONS:  
REMOVE: DETACH ITEMS FROM EXISTING CONSTRUCTION AND LEGALLY OF THEM OFF-SITE UNLESS INDICATED TO BE REMOVED AND SALVAGED OR REMOVAL AND REINSTALLED.  
REMOVE AND SALVAGE: CAREFULLY DETACH FROM EXISTING CONSTRUCTION, IN A MANNER TO PREVENT DAMAGE, AND DELIVER TO OWNER.  
REMOVE AND REINSTALL: DETACH ITEMS FROM EXISTING CONSTRUCTION, PREPARE FOR REUSE, AND REINSTALL WHERE INDICATED.  
EXISTING TO REMAIN: EXISTING ITEMS ITEMS OF CONSTRUCTION THAT ARE NOT TO BE PERMANENTLY REMOVED CAN THAT ARE NOT OTHERWISE INDICATED TO BE REMOVED, REMOVE AND SALVAGE, OR REMOVED AND REINSTALLED.

## HVAC GENERAL NOTES:

1. COORDINATE ALL DUCT AND HVAC PIPE ROUTING WITH PLUMBING, ELECTRICAL, ARCHITECTURAL AND STRUCTURAL TRADES PRIOR TO INSTALLATION. TRANSITION AS REQUIRED TO ROUTE DUCT UNDER STRUCTURAL BEAMS.
2. ROUTE ALL DUCT AND HVAC PIPING HIGH AS POSSIBLE.  
ALL DUCT SIZES SHOWN ARE INSIDE CLEAR DIMENSIONS.
3. COORDINATE ACCESS DOOR REQUIREMENTS AND LOCATIONS WITH ARCHITECT AND GENERAL CONTRACTOR.
4. A MAXIMUM OF 5 FEET OF FLEXIBLE DUCT CAN BE PROVIDED AT CEILING DIFFUSER RUN OUTS. FLEXIBLE DUCT IS NOT ALLOWED ABOVE INACCESSIBLE CEILINGS (I.E. GYPBOARD CEILINGS, ETC.)
5. PROVIDE TURNING VANES IN ACCORDANCE WITH SPECIFICATIONS ALTHOUGH NOT ALL ARE SHOWN ON THE DRAWINGS.
6. PROVIDE DAMPER REGULATOR AND EXTENSION CABLERODE FOR ALL DAMPERS LOCATED ABOVE INACCESSIBLE CEILINGS AND CHASES. COORDINATE EXACT LOCATION OF CEILING MOUNTED CONTROLLER WITH ARCHITECT PRIOR TO INSTALLATION.
7. PROVIDE BALANCE DAMPERS AT ALL BRANCH DUCTS AND BRANCH RUNOUTS TO DIFFUSERS AND GRILLES, ALTHOUGH ALL ARE NOT SHOWN ON THE DRAWINGS.
8. PROVIDE EASEMENTS WHERE LOW-PRESSURE DUCTWORK CONFLICTS WITH STRUCTURAL AND PIPING, LIGHTS, OR OTHER EQUIPMENT, WHERE EASEMENTS EXCEED 10% DUCT AREA. SPLIT INTO TWO DUCTS MAINTAINING ORIGINAL DUCT AREA, OFFSET DUCTS AROUND OBSTRUCTIONS, OR TRANSITION DUCT TO AN EQUIVALENT DUCT SIZE USING ASHRAE TABLE OF EQUIVALENT RECTANGULAR AND ROUND DUCTS. NOTIFY ENGINEER FOR APPROVAL BEFORE EASEMENTS, DUCT SPLITS, OFFSETS AND TRANSITIONS ARE MADE. INCLUDE ALL COSTS FOR EASEMENTS, SPLIT DUCTS, OFFSETS AND TRANSITIONS NECESSARY TO COMPLETE THE INSTALLATION, ALTHOUGH NOT ALL ARE SHOWN ON THE DRAWINGS.
9. INCREASE DUCT HEIGHT OR WIDTH WHERE LOW-PRESSURE DUCTWORK DIMENSIONS SHOWN ARE LESS THAN THAT REQUIRED OR CONNECTION OF BRANCH DUCTS AND CONICAL OR STRAIGHT SPURNS, WHERE APPROPRIATE. DUCT MAIN MAY BE ROTATED 90 DEGREES TO ALLOW BRANCH DUCT CONNECTION TO OTHER SIDE OF MAIN DUCT, OR TRANSITION DUCT TO AN EQUIVALENT DUCT SIZE USING ASHRAE TABLE OF EQUIVALENT RECTANGULAR AND ROUND DUCTS. NOTIFY CITY CONTRACT ADMINISTRATOR FOR APPROVAL BEFORE ROTATIONS AND TRANSITIONS ARE MADE. INCLUDE ALL COSTS FOR ROTATIONS AND TRANSITIONS NECESSARY TO COMPLETE THE INSTALLATION, ALTHOUGH NOT ALL ARE SHOWN ON THE DRAWINGS.
10. PROVIDE TEMPORARY FILTERS TO ALL AFFECTED AIR HANDLING EQUIPMENT DURING CONSTRUCTION, REPLACE WITH FINAL FILTERS UPON PROJECT COMPLETION, PRIOR TO TEST AND BALANCE.
11. ALL INTERIOR DUCT, HVAC PIPING, AND MECHANICAL EQUIPMENT SHALL BE PAINTED TO MATCH THE CEILING OR UNDERSIDE OF SLAB.

## CONTROLS GENERAL NOTES:

1. PROVIDE COMMUNICATING THERMOSTAT AND CONNECT TO EXISTING DDC CONTROL SYSTEM.



**TULSA**  
110 WEST SEVENTH, SUITE 710  
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T: 918.583.5300  
F: 918.585.1967

**OKLAHOMA CITY**  
131 DEAN A MCSEE AVE, SUITE 135  
OKLAHOMA CITY, OK 73102  
T: 405.232.7007

**NEW YORK CITY**  
287 PARK AVENUE SOUTH  
NEW YORK, NY 10010  
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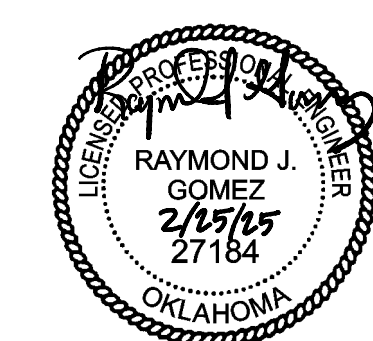
PROJECT NUMBER:  
**202401**  
PROJECT:  
**RSU NURSING CLASSROOMS RENOVATION**

CONSULTANT:  
**Phillips+Gomez**  
Consulting Engineers  
15 W 6th St., Suite 2510 Tulsa, OK 74119  
PH: 918.584.0102  
Oklahoma Certificate of Authorization #CA1395 Renewal Date: 06.30.25

## ISSUE / REVISION:

No	Description	Date
1	Addendum 1	05-30-24
2	Addendum 1	02-25-25

SEAL:



**100% CONSTRUCTION DOCUMENTS**  
ISSUE DATE:  
**05.18.2024**

SHEET NUMBER:

**M001**  
MECHANICAL NOTES, SYMBOLS AND ABBREVIATIONS

\* NOTE \*  
ALL OF GENERAL NOTES ON THIS SHEET ARE TO BE APPLIED TO ALL OTHER DRAWINGS IN THIS SET. THE SYMBOLS AND ABBREVIATIONS SHOWN ON THIS SHEET MAY OR MAY NOT BE USED IN THIS SET OF DRAWINGS.







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**TULSA**  
 110 WEST SEVENTH, SUITE 710  
 TULSA, OK 74119  
 T: 918.585.5300  
 F: 918.585.1967

**OKLAHOMA CITY**  
 131 DEAN A MCGEE AVE, SUITE 135  
 OKLAHOMA CITY, OK 73102  
 T: 405.232.7007

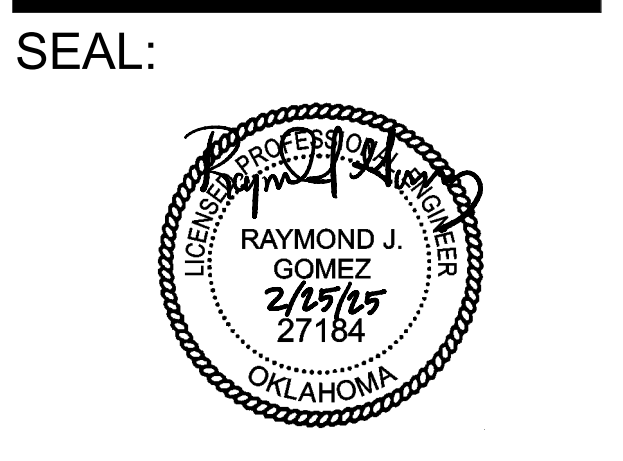
**NEW YORK CITY**  
 287 PARK AVENUE SOUTH  
 NEW YORK, NY 10010  
 T: 917.522.1703

**PROJECT NUMBER:**  
**202401**  
**PROJECT:**  
**RSU NURSING CLASSROOMS RENOVATION**

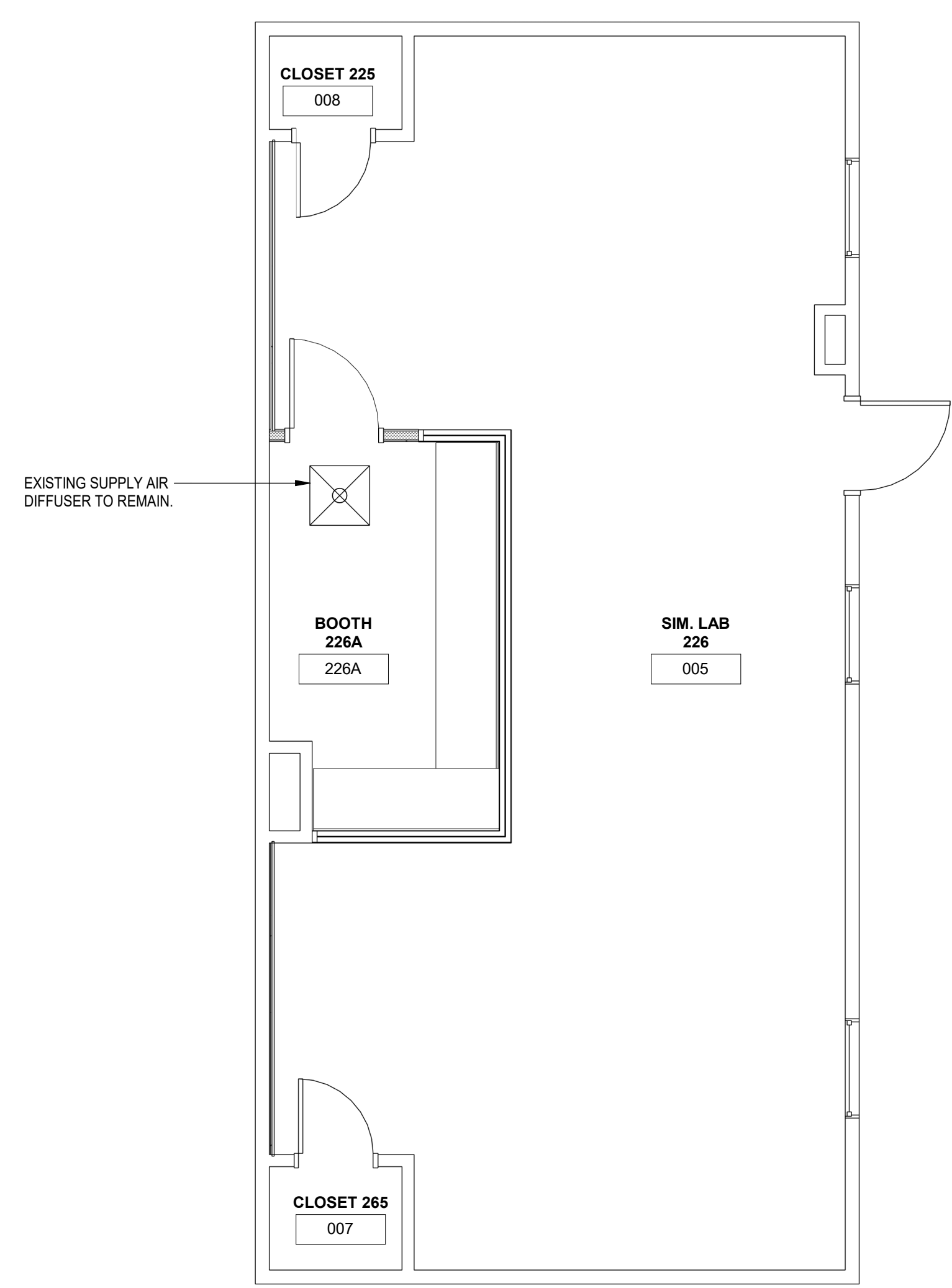
**CONSULTANT:**  
**Phillips+Gomez**  
 Consulting Engineers  
 15 W 6th St., Suite 2510 Tulsa, OK 74119  
 PH: 918.584.0102  
 Oklahoma Certificate of Authorization  
 #CA1395 Renewal Date: 06.30.25

**ISSUE / REVISION:**

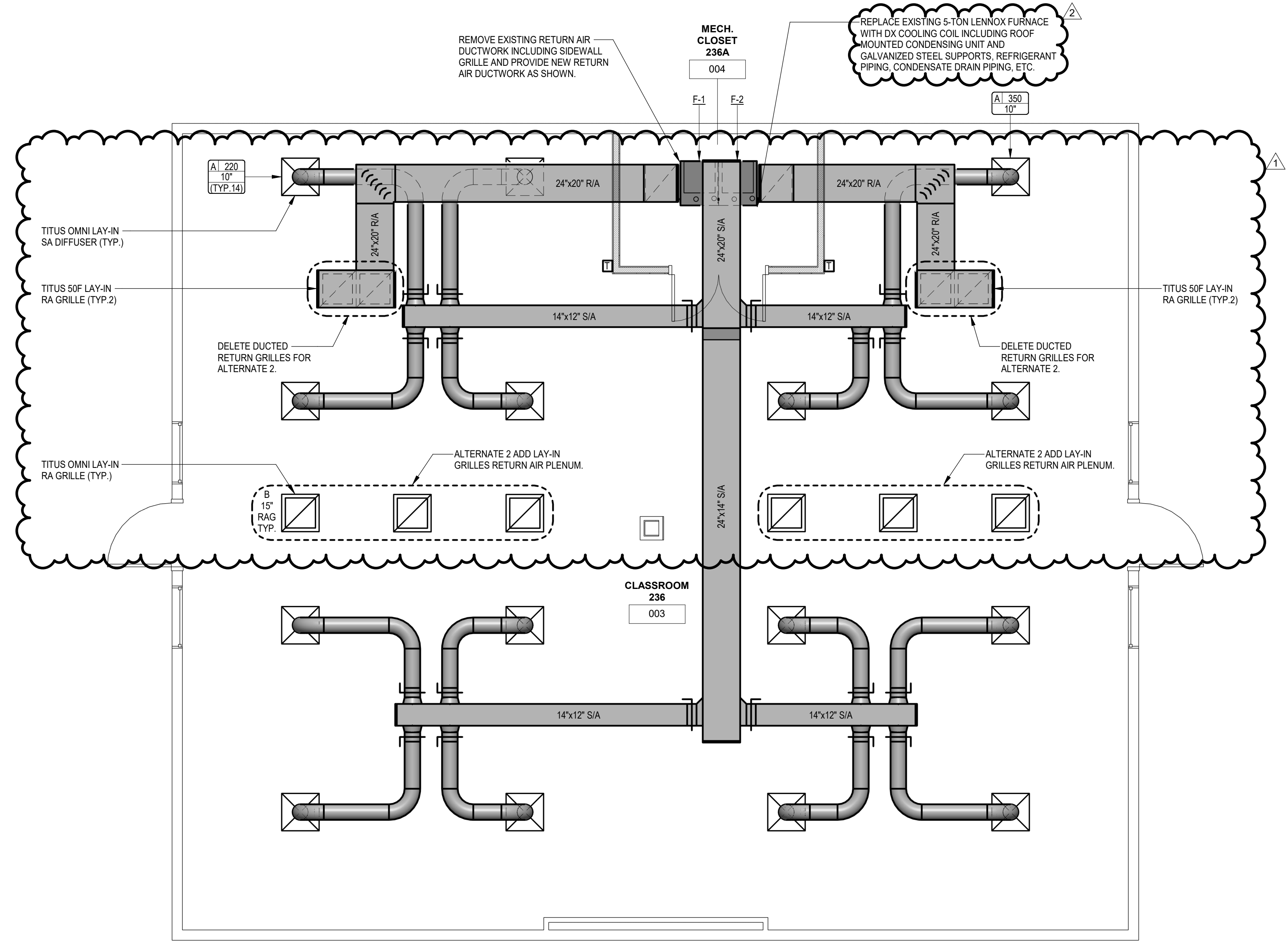
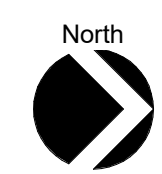
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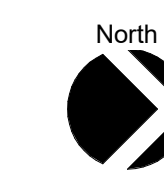
**100% CONSTRUCTION DOCUMENTS**  
**ISSUE DATE:**  
**05.18.2024**  
**SHEET NUMBER:**  
**M101**  
**SECOND FLOOR HVAC PLAN**



**2 SECOND FLOOR HVAC PLAN**  
 1/4" = 1'-0"

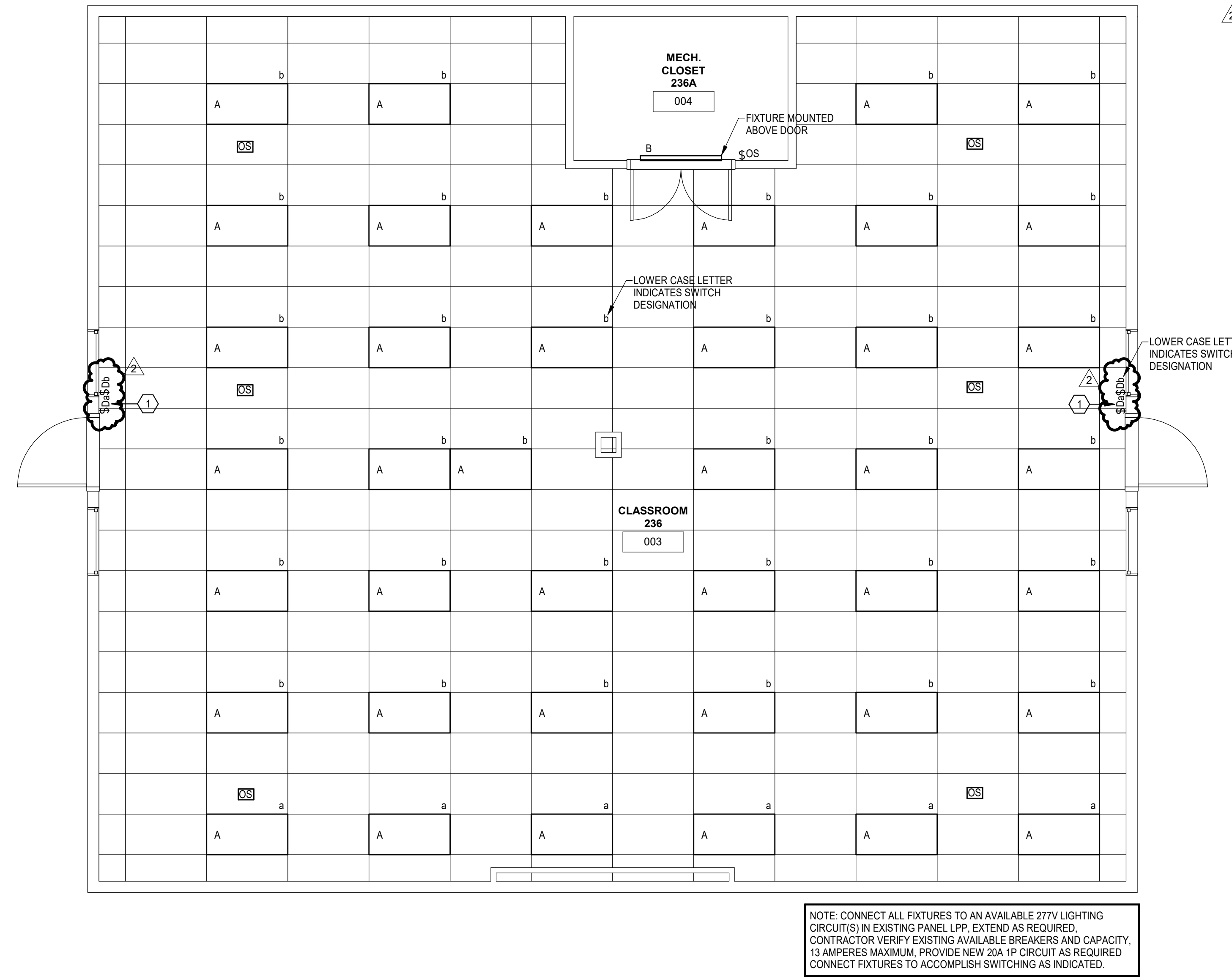


**1 SECOND FLOOR HVAC PLAN**  
 1/4" = 1'-0"

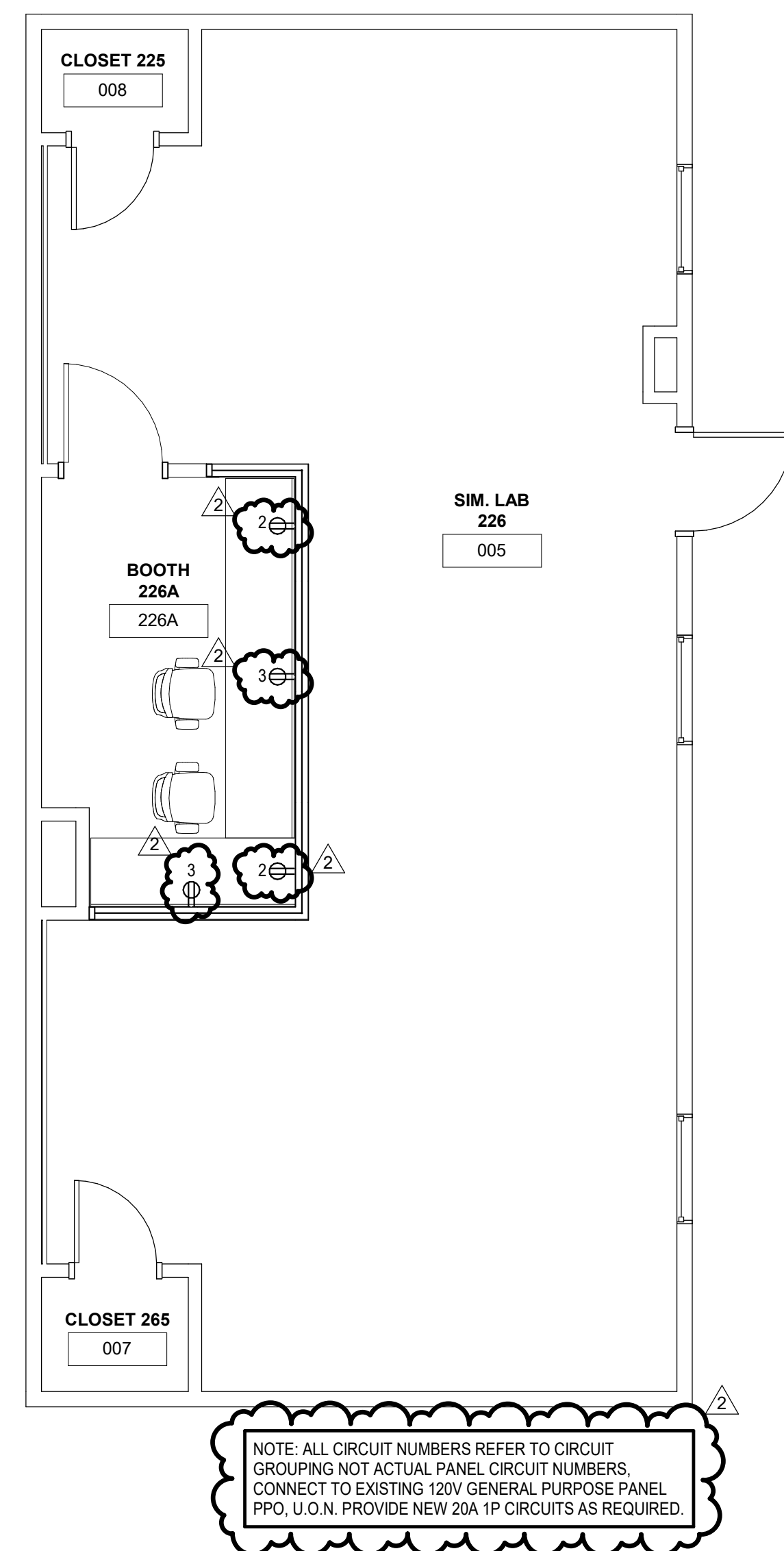


**ELECTRICAL NUMBERED NOTES**

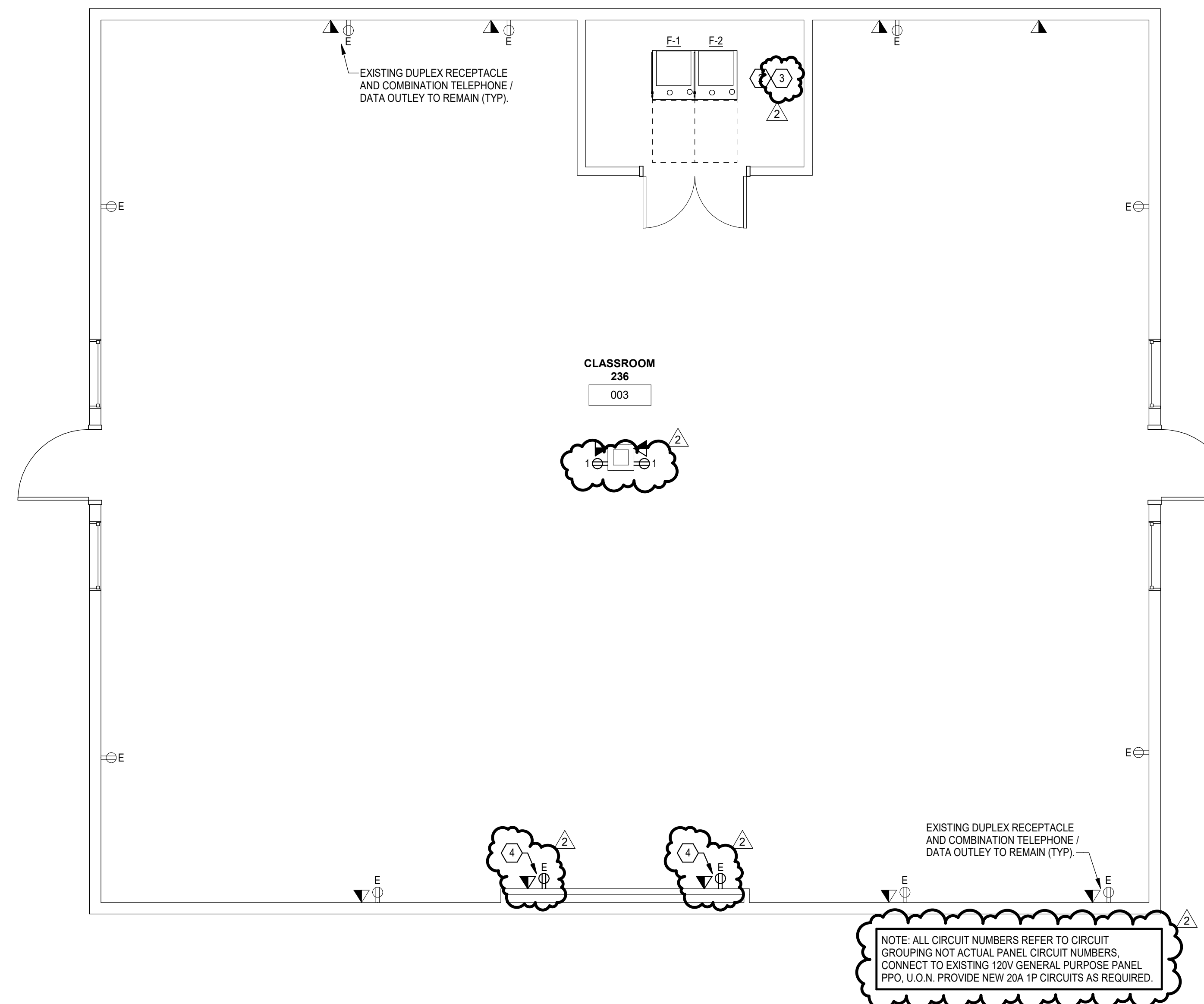
1. PROVIDE MANUAL OVER-RIDE SWITCH INTERCONNECTED TO OCCUPANCY SENSOR SYSTEM TO CONTROL LIGHTING IN LOCAL ROOM/AREA. COORDINATE WITH INTERCONNECTION TO OCCUPANCY SENSOR CONTROL SYSTEM. REFER TO OCCUPANCY SENSOR WIRING DIAGRAMS.
2. REMOVE ELECTRICAL SERVICE TO EXISTING MECHANICAL EQUIPMENT TO BE REMOVED AND REPLACED. REFER TO MECHANICAL FOR ADDITIONAL INFORMATION. RECONNECT SERVICE TO NEW UNIT, EXTEND AS REQUIRED. PROVIDE NEW DISCONNECT MEANS AS REQUIRED.
3. EXISTING FEEDER AND DISCONNECT FEEDING ROOFTOP CONDENSER UNIT TO BE REPLACED. COORDINATE FEEDER AND DISCONNECT SIZE AND LOCATION WITH EXISTING EQUIPMENT. DISCONNECT TO BE IN NEAR 3R ENCLOSURE.
4. RELOCATE EXISTING DUPLEX RECEPTACLE(S) AND COMM/DATA OUTLET DEVICE(S) TO NEW FURRED OUT WALL. EXTEND CIRCUITING AS REQUIRED. CONTRACTOR VERIFY EXACT QUANTITY WITH NEW WALL CONSTRUCTION.



**2 LEVEL 2 LIGHTING PLAN**  
1/4" = 1'-0"



**3 LEVEL 2 POWER PLAN**  
1/4" = 1'-0"



**1 LEVEL 2 POWER PLAN**  
1/4" = 1'-0"



**TULSA**  
110 WEST SEVENTH, SUITE 710  
TULSA, OK 74119  
T: 918.585.5300  
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131 DEAN A MCGEE AVE, SUITE 135  
OKLAHOMA CITY, OK 73102  
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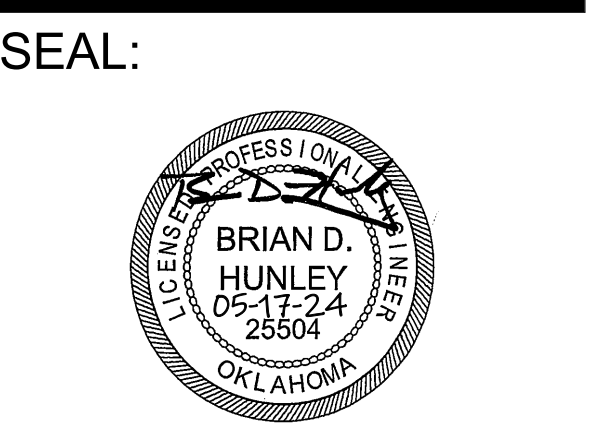
**NEW YORK CITY**  
287 PARK AVENUE SOUTH  
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**PROJECT NUMBER:**  
**202401**  
**PROJECT:**  
**RSU NURSING CLASSROOMS RENOVATION**

**CONSULTANT:**  
**Phillips+Gomez**  
Consulting Engineers  
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Oklahoma Certificate of Authorization #CA1395 Renewal Date: 06.30.25

**ISSUE / REVISION:**

No	Description	Date
2	Addendum 1	02-25-25



**100% CONSTRUCTION DOCUMENTS**  
ISSUE DATE:  
**05.18.2024**  
SHEET NUMBER:  
**E101**  
LIGHTING AND POWER PLANS



RFB 2425-10 Health 226 & 236 Rehab – Plan Holders List

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