# ST. LOUIS READINESS CENTER LAMBERT FIELD BUILDING RENOVATION BUILDING 231

10800 INTERNATIONAL BLVD. BRIDGETON, ST. LOUIS COUNTY, MISSOURI

OWNER: STATE OF MISSOURI

MIKE KEHOE, GOVERNOR

MISSOURI NATIONAL GUARD

OFFICE OF THE ADJUTANT GENERAL FACILITIES MANAGEMENT OFFICE

PROJECT

MISSOURI NATIONAL GUARD

MANAGEMENT: OFFICE OF THE ADJUTANT GENERAL

FACILITIES MANAGEMENT OFFICE

DESIGNER: MISSOURI ARMY NATIONAL GUARD

PROJECT NUMBER: T242401

SITE NUMBER: 6280

ASSET NUMBER: 8136280001



# SHEET INDEX:

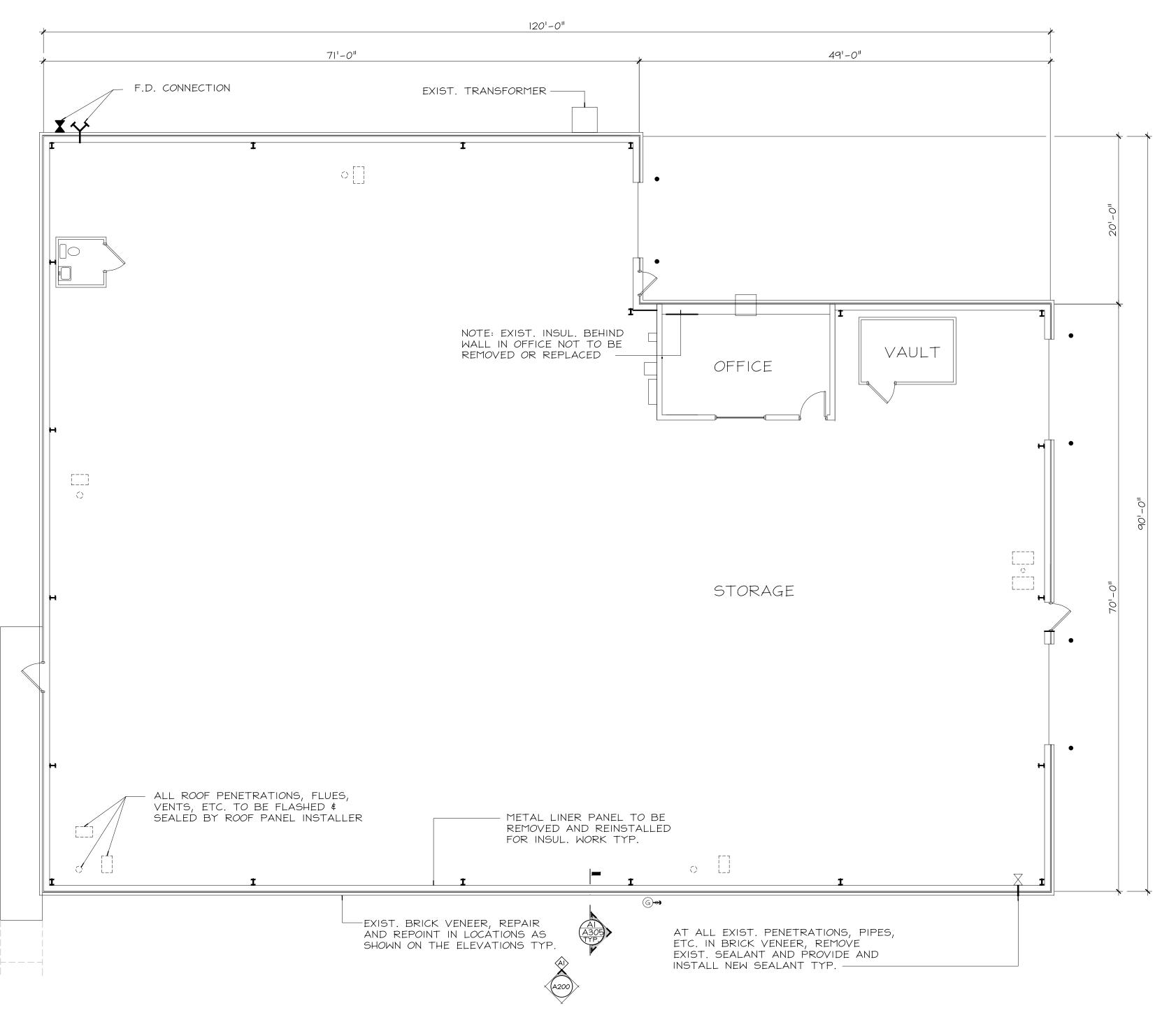
G-001	COVER SHEET
A100	FLOOR PLAN/NOTES
A200	ELEVATIONS
A201	<b>ELEVATION PICTURES</b>
A300	WALL SECTIONS, DETAILS
M101	HVAC PLAN
M102	HVAC PLAN
E101	ELECTRICAL PLAN Alt 1
E102	ELECTRICAL PLAN Base Bio



PROJECT LOCATION
ADDRESS:
10800 INTERNATIONAL BLVD.
BRIDGETON, ST. LOUIS COUNTY, MISSOURI

SHEET NUMBER:





AI FLOOR PLAN
AIOO SCALE: \(\frac{1}{8}\) = 1'-0"

A200 B4

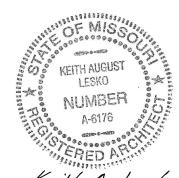
SCOPE OF WORK:

- I. BASE BID: REMOVE AND REPLACE ALL EXIST.
  FIBERGLASS INSUL. WALLS AND ROOF. EXIST. MTL.
  INTERIOR LINER PANEL WILL HAVE TO BE REMOVED
  AND REINSTALLED FOR INSUL. REPLACEMENT. FOR
  WALL INSUL. SEE SPECIFICATION SECTION 072119 AND
  FOR FIRE PROTECTION APPLY SPRAY FOAM PAINT
  COATING C315.
- 2. BASE BID: REMOVE AND REPLACE MTL. ROOF PANELS INCLUDING ALL TRIM, GUTTERS, DOWN SPOUTS (DS), ETC. SEE SPECIFICATION SECTION 074116.
- 3. BASE BID: PROVIDE AND INSTALL SNOW GUARD ON THE 49'-0"+- OF ROOF, NORTHEAST CORNER OF ROOF.
- 4. BASE BID: REMOVE AND REPLACE ALL MTL. SIDING ABOVE BRICK VENEER INCLUDING ALL ASSOCIATED FLASHINGS AND TRIM. SEE ELEVATIONS AND SPECIFICATION SECTION 074213.13
- 5. BASE BID: REPAIR/REPLACE BRICK AND REPOINT BRICK VENEER IN AREAS AS SHOWN ON THE ELEVATIONS.
  SEE SPECIFICATION SECTION 040120.64
- 6. BASE BID: REMOVE AND REPLACE ALL SEALANT INCLUDING BACKER ROD AT CONTROL JOINTS (CJ) IN BRICK VENEER.
- 7. BASE BIDE: REMOVE AND REPLACE ALL OVERHEAD DOOR AND EXTERIOR MAN DOORS WEATHER STRIPPING WITH LIKE AND KIND.
- 8. BASE BID: REMOVE AND REPLACE EXTERIOR LIGTHS, SEE MEP DRAWINGS
- 9. BASE BID: REPLACE EXIST. VENTILATION SYS. SEE MEP DRAWINGS.
- 10. BASE BID: REMOVE EXIST. UNIT HEATERS AND REPLACE WITH SPLIT SYSTEM HEATING/COOLING UNITS. SEE MEP DRAWINGS.
- II. ALT. #1 REPLACE INTERIOR LIGHTS SEE MEP DRAWINGS AND SPECIFICATIONS.

# GENERAL NOTES:

- I. CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS.
- 2. ALL DEMO MATERIAL SHALL BE REMOVED FROM SITE AND DISPOSED OF IN LICENSED LANDFILLS.
- 3. ALL REPOINTING OF BRICK VENEER AND BRICK REPLACEMENT SHOWN ON THESE DRAWINGS IS FOR REFERENCE ONLY. ACTUAL QUANTITIES OF REPOINTING AND BRICK REPLACEMENT SHALL BE FIELD VERIFIED.
- 4. NEW BRICK FOR REPLACEMENT SHALL MATCH EXIST. BRICK VENEER. SAMPLES SHALL BE SUBMITTED TO PROJECT MANAGER FOR APPROVAL.
- 5. PRIOR TO REPOINTING, ALL BRICK VENEER SHALL BE CLEANED W/ A PRESSURE WASHER USING LOW PRESSURE SETTING. AVOID HOLDING THE NOZZEL IN ONE SPOT FOR TOO LONG.
- 6. AFTER REPOINTING AND BRICK REPLACEMENT, THESE AREAS SHALL BE CLEANED TO REMOVE EXCESS MORTAR WITH BRUSH AND WATER OR A GENTLE BRICK ACID FOLLOWING MANUFACTURER INSTRUCTIONS.

### STATE OF MISSOURI MIKE KEHOE, GOVERNOR



Keith A. Lesko DATE: 07/24/2025 KEITH A. LESKO ARCHITECT A-6176

OFFICE OF THE ADJUTANT GENERAL

MISSOURI NATIONAL GUARD FACILITIES DIVISION

OFFICE OF ADMINISTRATION DIVISION OF FACILITIES MANAGEMENT, DESIGN AND CONSTRUCTION

OFFICE OF THE ADJUTANT GENERAL

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### ST. LOUIS READINESS CENTER LAMBERT FIELD BUILDING RENOVATIONS

BUILDING 231 10800 INTERNATIONAL BLVD. BRIDGETON, ST. LOUIS COUNTY, MISSOURI

PROJECT # T242401 ASSET # 8136280001 SITE # 6280

REVISION:
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ISSUE DATE: 07/24/2025

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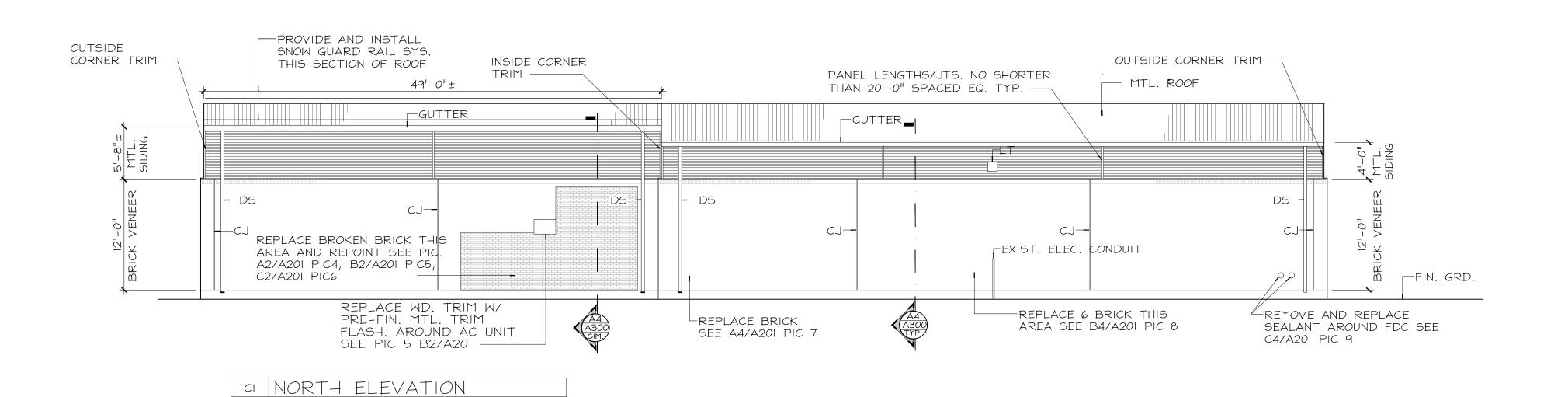
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FLOOR PLAN NOTES

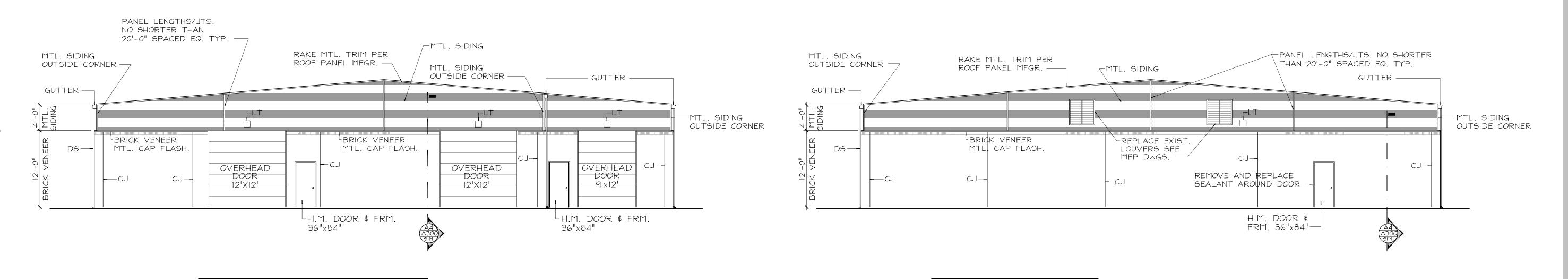
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SHEET 2 OF 9 DATE 07/24/2025

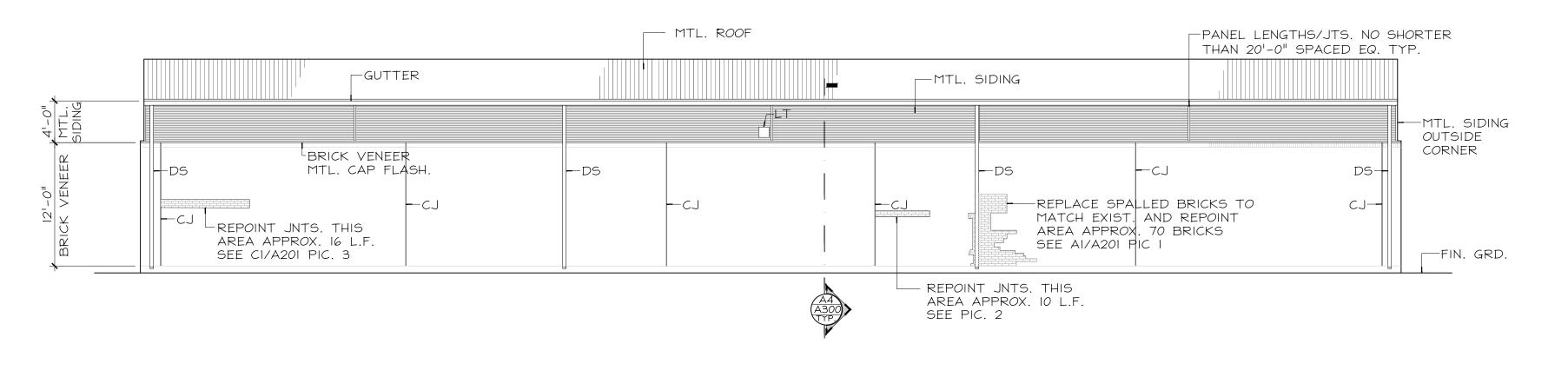


- FOR ALL SIDING TRIMS, USE MANUFACTURES STANDARD DETAILS, PRODUCTS COLOR MATCHING SIDING.
- 2. GUTTERS, DOWN SPOUTS, RAKE AND FASCIA SHALL BE PER ROOF PANEL MANUFACTURER.



B4 WEST ELEVATION

A200 SCALE:  $\frac{1}{8}$ " = 1'-0"



AI SOUTH ELEVATION

A200 SCALE: \$" = 1'-0"

A200 SCALE:  $\frac{1}{8}$ " = 1'-0"

BI EAST ELEVATION

|A200| SCALE:  $\frac{1}{8}$ " = 1'-0"

- EXTERIOR ELEVATION SCOPE OF WORK:
- REMOVE AND REPLACE SEALANT, INCLUDING BACKER ROD, IN ALL CONTROL JOINTS (CJ).
- 2. REMOVE AND REPLACE ALL SEALANT AROUND DOORS, WALL PENETRATIONS, I.E., PIPES, CONDUITS, ETC.
- 3. REMOVE AND REPLACE ALL GUTTERS AND DOWNSPOUTS (DS). SEE SPECIFICATION SECTION 074116
- PANELS. SEE SPECIFICATION SECTION 074116.
- 5. REMOVE AND REPLACE EXIST. MTL. SIDING INCLUDING MTL. BRICK CAP THROUGH WALL FLASH. SEE SPECIFICATION SECTION 074213.13.

4. REMOVE AND REPLACE EXIST. MTL. ROOF WITH INSULATED MTL. ROOF

- 6. REPOINT BRICK VENEER IN AREAS AS INDICATED ON THE ELEVATIONS.
- 7. REMOVE AND REPLACE BRICK IN AREAS AS SHOWN ON THE ELEVATIONS. REPLACE BRICK WITH LIKE AND KIND. SUBMIT SAMPLES TO
- 8. SEE SHEET A201 FOR BRICK VENEER REERENCE PICTURES.
- 9. PAINT H.M. DOORS AND FRAMES W/EXTERIOR ALYD PAINT/PRIMER PER MFGR'S. SPECIFICATIONS. REPLACE PANIC BARS TO MATCH EXIST. LIKE AND KIND.
- 10. REMOVE AND REPLACE ALL WEATHER STRIPPING ON OVERHEAD DOORS AND EXTERIOR MAN DOORS WITH LIKE AND KIND.
- II. REPLACE EXTERIOR LIGHTS SEE MEP DRAWINGS

ABBREVIATIONS:

CONTROL JOINT - CJ DOWN SPOUT - DS FIRE DEPARTMENT CONNECTION - FDC EXTERIOR LIGHT - LT

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SHEET TITLE:

ELEVATIONS

SHEET NUMBER:

A200

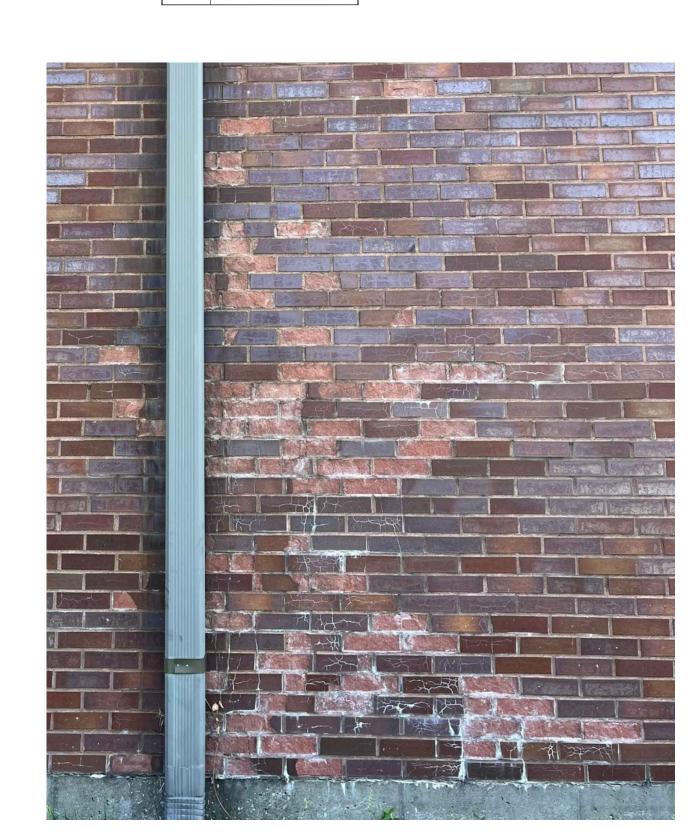
SHEET 3 OF 9 DATE 07/24/2025



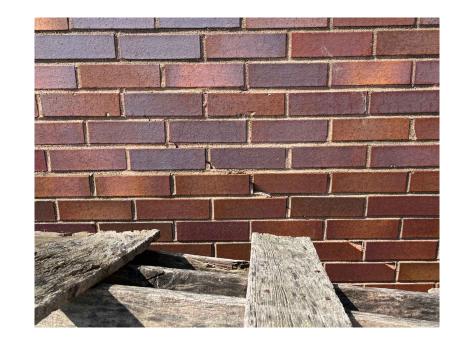
CI PIC 3
A201 SCALE: NONE



BI PIC 2
A201 SCALE: NONE



AI PIC 1
A201 SCALE: NONE



C2 PIC 6
A201 SCALE: NONE



B2 PIC 5
A201 SCALE: NONE



A2 PIC 4
A201 SCALE: NONE



C4 PIC 9 A201 SCALE: NONE



B4 PIC 8
A201 SCALE: NONE



A4 PIC 7
A201 SCALE: NONE

MIKE KEHOE, GOVERNOR

STATE OF MISSOURI



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CHECKED BY: KAL
DESIGNED BY: KAL

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ELEVATION PICTURES

SHEET NUMBER:

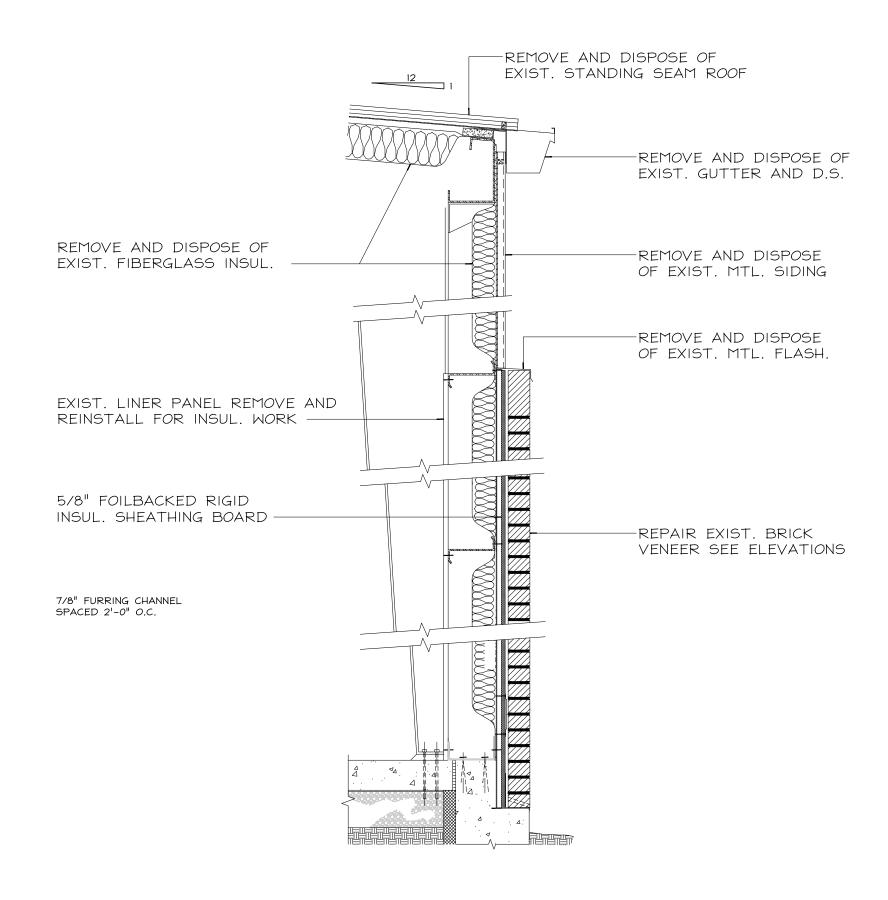
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SHEET 4 OF 9 DATE 07/24/2025

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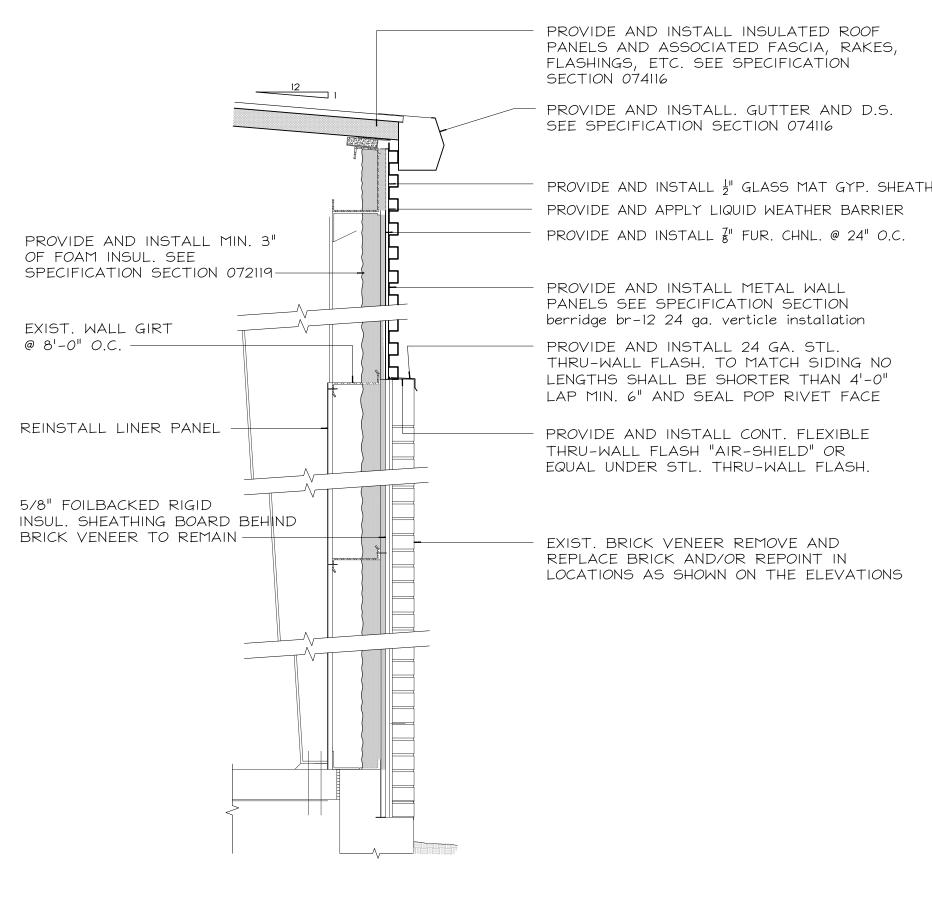
4

**3** 



AI TYP. EXIST. WALL SECT.

A300 SCALE:  $\frac{3}{4}$  = 1'-0"



PROVIDE AND INSTALL  $\frac{1}{2}$  GLASS MAT GYP. SHEATH.

A4 TYP. WALL SECT. PROPOSED WORK A300 SCALE:  $\frac{3}{4}$  = 1'-0"

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Keith A. Lesko DATE: 07/24/2025 KEITH A. LESKO ARCHITECT A-6176

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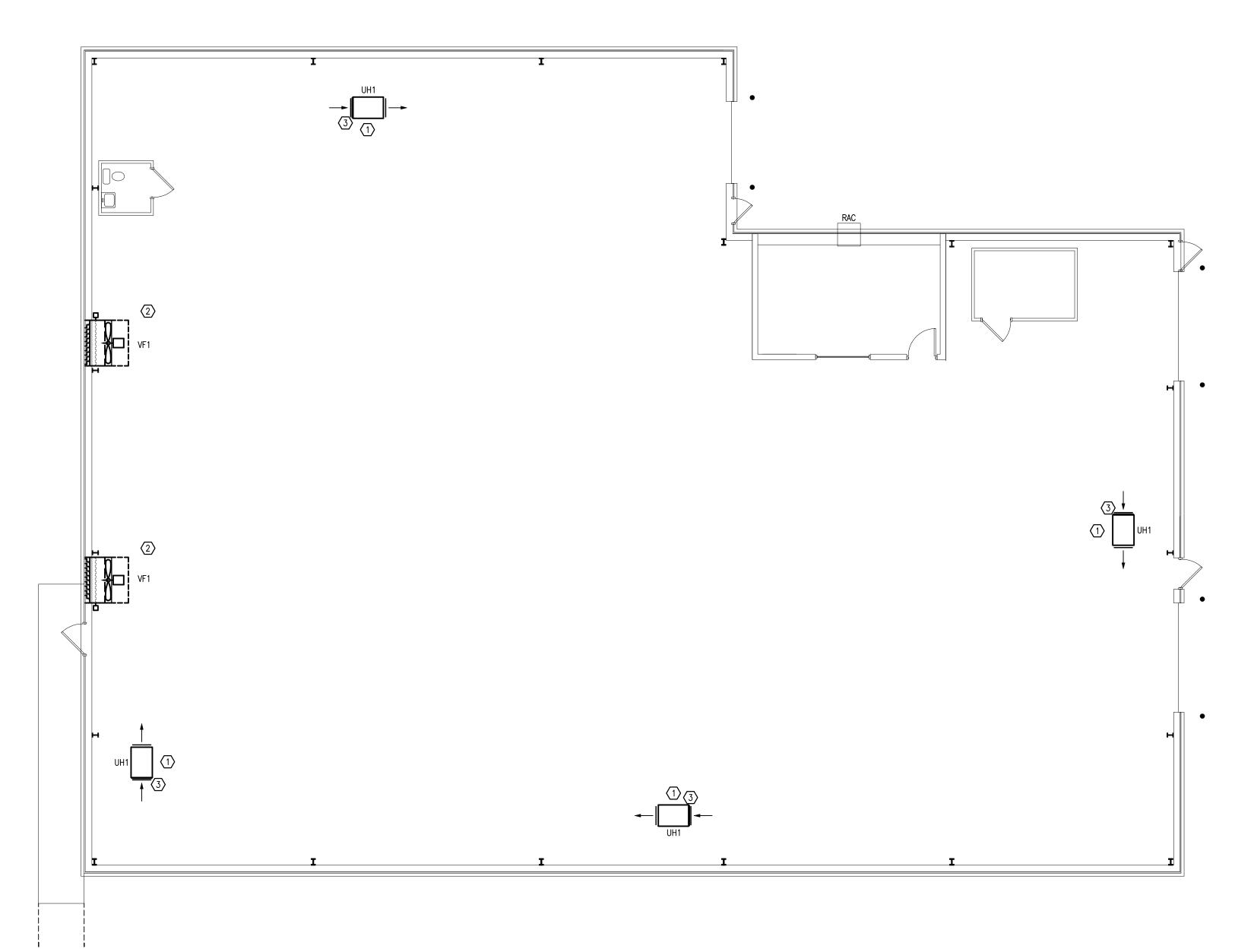
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CHECKED BY:	KAL
DESIGNED BY:	KAL

SHEET TITLE:

WALL SECTIONS DETAILS

SHEET NUMBER:

SHEET 5 OF 9 DATE 07/24/2025





UNIT HE	ATERS	3										
MARK	QTY	HTG BTU IN	HTG BTU OUT	TOTAL CLG	SENS CLG	CFM @ 0.5"	O.A. CFM	V / ø	FLA	MOCP	MODEL	REMARK
UH1	_	45,000	37350	-	-	-	_	120 / 1	2.4	20	-	1,2
ROOM A	IR COI	NDTIONERS										
MARK	QTY	HTG KW IN	HTG BTU OUT	TOTAL CLG	SENS CLG	CFM @ 0.5"	O.A. CFM	V / ø	FLA	MOCP	MODEL	REMAR
RAC	_	3.5	11,935	9,000	6,750	_	-	208 / 1	16.9	15	_	1
VENTILA	ATION [	FANS										
MARK	QTY	CFM	ESP	DRIVE	RPM	SONES	HP	V / ø	WATTS	MOCP	MODEL	REMARK
VF1	_	15,000	0.250"	BELT	649	21.7	2	208 / 3	_	20	-	1,3
CEILING	FANS											
MARK	QTY	CFM	ESP	DRIVE	RPM	SONES	HP	V / ø	WATTS	MOCP	MODEL	REMARK
CF1	_	94,965		DIRECT	102	_	_	208 / 1	-	20	-	1,2
	1	÷				SONES _	HP -	,	WATTS -			

WITH 52"x52" LOUVER/DAMPER WITH BIRDSCREEN, ACTUATOR & END SWITCH LOUVER WITH — BIRDSCREEN.

NOTE: #4 REBAR TO BE WELDED TO THE STRUCTURE ON 6x6 CENTER EACH WAY.



**GENERAL NOTES:** 

- . VERIFY PLUMBING, HVAC, POWER, AND LIGHTING REQUIREMENTS FOR OWNER'S SPECIFIC EQUIPMENT PRIOR TO ROUGH-IN.
- 2. COORDINATE INSTALLATION OF EQUIPMENT WITH MANUFACTURERS' INSTALLATION INSTRUCTIONS PRIOR TO ROUGH-IN.
- 3. CONTRACTOR SHALL MAINTAIN FIRE RATING OF ANY PENETRATION AND SHALL SEAL ANY PENETRATION IN A FLOOR, CEILING, OR EXTERIOR WALL.
- 4. INSTALL A FIRE DAMPER AT EVERY FIRE RATED ASSEMBLY PENETRATION TO MAINTAIN FIRE RATING OF ASSEMBLY.
- 5. VERIFY RECEPTACLE MOUNTING HEIGHTS AND LOCATIONS WITH OWNER AND ARCHITECTURAL ELEVATIONS PRIOR TO ROUGH-IN.
- 6. THERMOSTATS SHALL BE MOUNTED AT 60" (42" ADA) TO CENTER ABOVE FINISHED
- 7. DEMO EXISTING UNIT HEATERS, CAP UNUSED GAS PIPING, AND REMOVE 5 FLUE

### **KEYED NOTES:**

1 HUNG FROM CEILING. VENT TO CONCENTRIC VENT KIT THRU WALL/ROOF(USE EXISTING FLUE OPENING), MAINTAIN 10' MINIMUM CLEARANCE FROM FRESH AIR OPENINGS. INSTALL STAINLESS STEEL DRIP GUARD WHEN THRU BRICK WALL. CONNECT TO EXISTING GAS PIPING. MOUNT THERMOSTAT ON COLUMN.

2 SEE DETAIL 2/6.

GAS PIPING

3 CONNECT TO EXISTING GAS PIPE.

### MECHANICAL SYMBOL SCHEDULE ----- V----- VENT PIPING COLD WATER PIPING

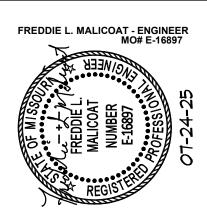
<del>- 101 181 101 -</del>	PIPE FITTINGS (ELL DOWN - TEE DOWN - TEE UP)
<u></u>	VALVE - CHECK VALVE
<u> </u>	UNION – STRAINER
——⊠—————	GAS COCK - BALANCING COCK
A200	AIR TERMINAL TAG. "A" INDICATES MARK ON GRILLE AND REGISTER SCHEDULE.
12x12	"200" INDICATES AIR VOLUME IN CFM. "12x12" INDICATES FACE SIZE.
- 🛛 -	AIR TERMINALS (REGISTER – GRILLE)
	FIRE DAMPER
<b>─</b>	SMOKE DAMPER
	MANUAL DAMPER
	MOTORIZED DAMPER

①1	lacksquare1	THERMOSTAT - HUMIDISTAT (ZON	NE SUBSCRIPT)		
WST	٧	WASTE	- VENT		
CO	VTR	CLEAN OUT	- VENT THROUGH ROOF		
SA	RA	SUPPLY AIR	- RETURN AIR		
FA	EA	FRESH AIR	- EXHAUST AIR		
N/E	E/R	NEW CONNECTS TO EXISTING	- EXISTING TO REMAIN		
$\oplus$		PENDANT MOUNTED SPRINKLER HEAD			
(	•	UPRIGHT MOUNTED SPRINKLER H	EAD		
	<u>→</u>	PENDANT HEAD BELOW / UPRIGHT HEAD ABOVE			

SIDEWALL SPRINKLER HEAD

EXTENDED COVERAGE SIDEWALL SPRINKLER HEAD

STATE OF MISSOURI MIKE KEHOE, **GOVERNOR** 



DATE: 07/11/2025 FREDDIE L. MALICOAT ENGINEER - MO# E-16897

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OFFICE OF ADMINISTRATION **DIVISION OF FACILITIES** MANAGEMENT, **DESIGN AND CONSTRUCTION** 

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PROJECT # T242401 ASSET # 8136280001 SITE # 6280

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REVISION:
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ISSUE DATE: 07/24/2025

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DESIGNED BY: FM

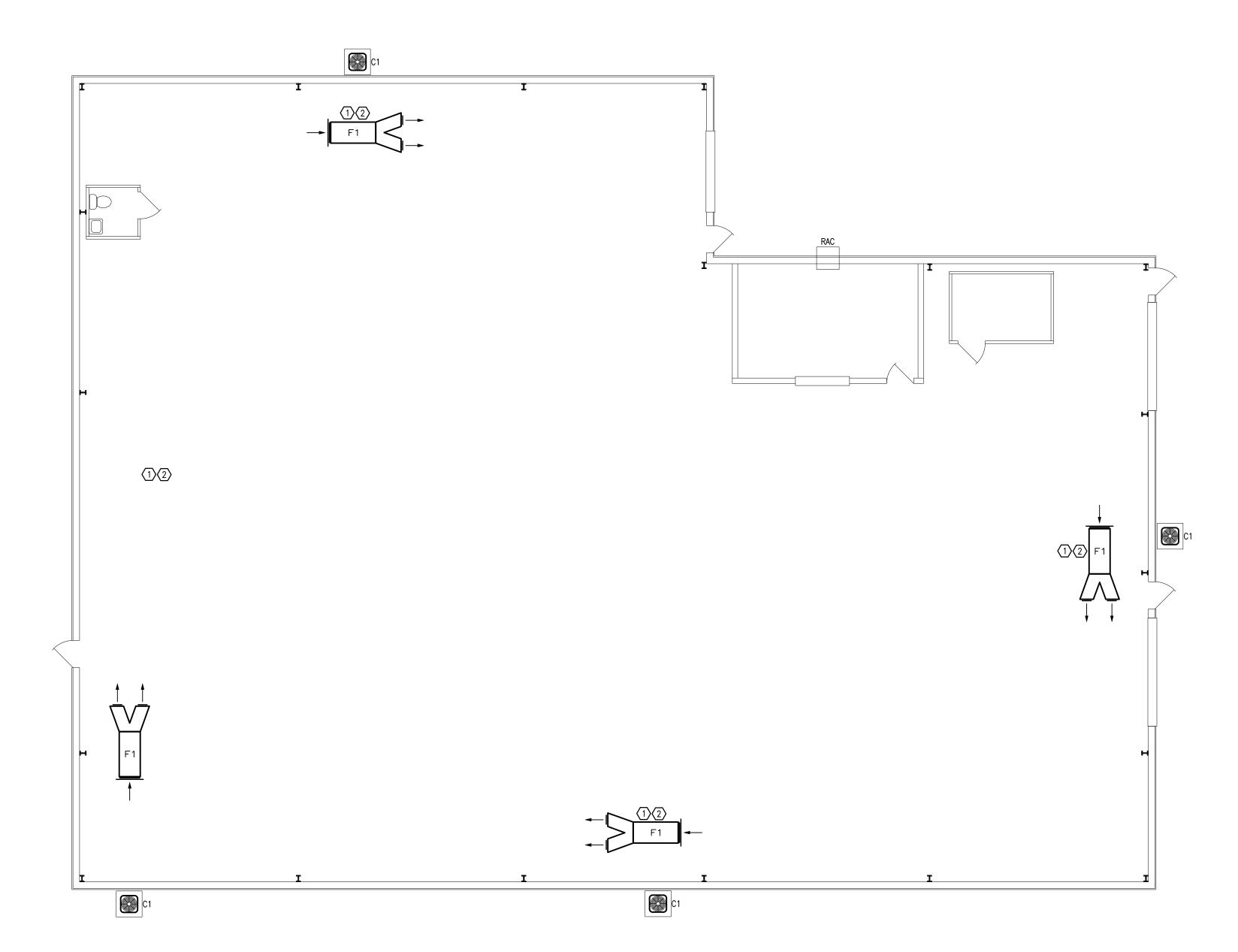
SHEET TITLE:

HVAC PLAN

SHEET NUMBER:

M101

SHEET 6 OF 9 DATE 07/24/2025





MARK	QTY	HTG BTU IN	HTG BTU OUT	TOTAL CLG	SENS CLG	CFM @ 0.5"	O.A. CFM	V / ø	FLA	MOCP	WEIGHT	DIMENSIONS	MODEL	REMARKS
F1	1							120 / 1	7.8	20	117 LB	18"x29"x35"	GMVC960603BNA	1,2,3
C1	-	60,000	54,000	24,000	18,000	800	160	208 / 1	8.4	20	126 LB	26"x26"x28"	GSX140241L	1,2
CEILING	FANS	<u> </u>												
MARK	QTY	CFM	ESP	DRIVE	RPM	SONES	HP	V / ø	WATTS	MOCP	WEIGHT	DIMENSIONS	MODEL	REMARK:
CF1	-	94,965		DIRECT	102	_	_	208 / 1	_	20	_	-	-	1
*ALL INFO	RMATION	SHALL BE VER	IFIED WITH MANUI	FACTURES LATE	ST EQUIPMENT	CUT-SHEETS								

- 1. VERIFY PLUMBING, HVAC, POWER, AND LIGHTING REQUIREMENTS FOR OWNER'S SPECIFIC EQUIPMENT PRIOR TO ROUGH—IN.
- 2. COORDINATE INSTALLATION OF EQUIPMENT WITH MANUFACTURERS' INSTALLATION INSTRUCTIONS PRIOR TO ROUGH-IN.
- 3. CONTRACTOR SHALL MAINTAIN FIRE RATING OF ANY PENETRATION AND SHALL SEAL ANY PENETRATION IN A FLOOR, CEILING, OR EXTERIOR WALL.
- 4. INSTALL A FIRE DAMPER AT EVERY FIRE RATED ASSEMBLY PENETRATION TO MAINTAIN FIRE RATING OF ASSEMBLY.
- 5. VERIFY RECEPTACLE MOUNTING HEIGHTS AND LOCATIONS WITH OWNER AND ARCHITECTURAL ELEVATIONS PRIOR TO ROUGH-IN.
- 6. THERMOSTATS SHALL BE MOUNTED AT 60" (42" ADA) TO CENTER ABOVE FINISHED
- 7. DEMO EXISTING UNIT HEATERS, CAP UNUSED GAS PIPING, AND REMOVE 5 FLUE

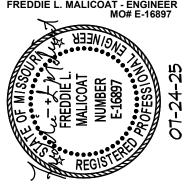
## **KEYED NOTES:**

1) HUNG FROM CEILING. VENT TO CONCENTRIC VENT KIT THRU WALL/ROOF(USE EXISTING FLUE OPENING), MAINTAIN 10' MINIMUM CLEARANCE FROM FRESH AIR OPENINGS.
INSTALL STAINLESS STEEL DRIP GUARD WHEN THRU BRICK WALL. CONNECT TO EXISTING
GAS PIPING. MOUNT THERMOSTAT ON COLUMN.

(2) CONNECT TO EXISTING GAS PIPE.

### STATE OF MISSOURI MIKE KEHOE, **GOVERNOR**

FREDDIE L. MALICOAT - ENGINEER MO# E-16897



DATE: 07/11/2025 FREDDIE L. MALICOAT ENGINEER - MO# E-16897

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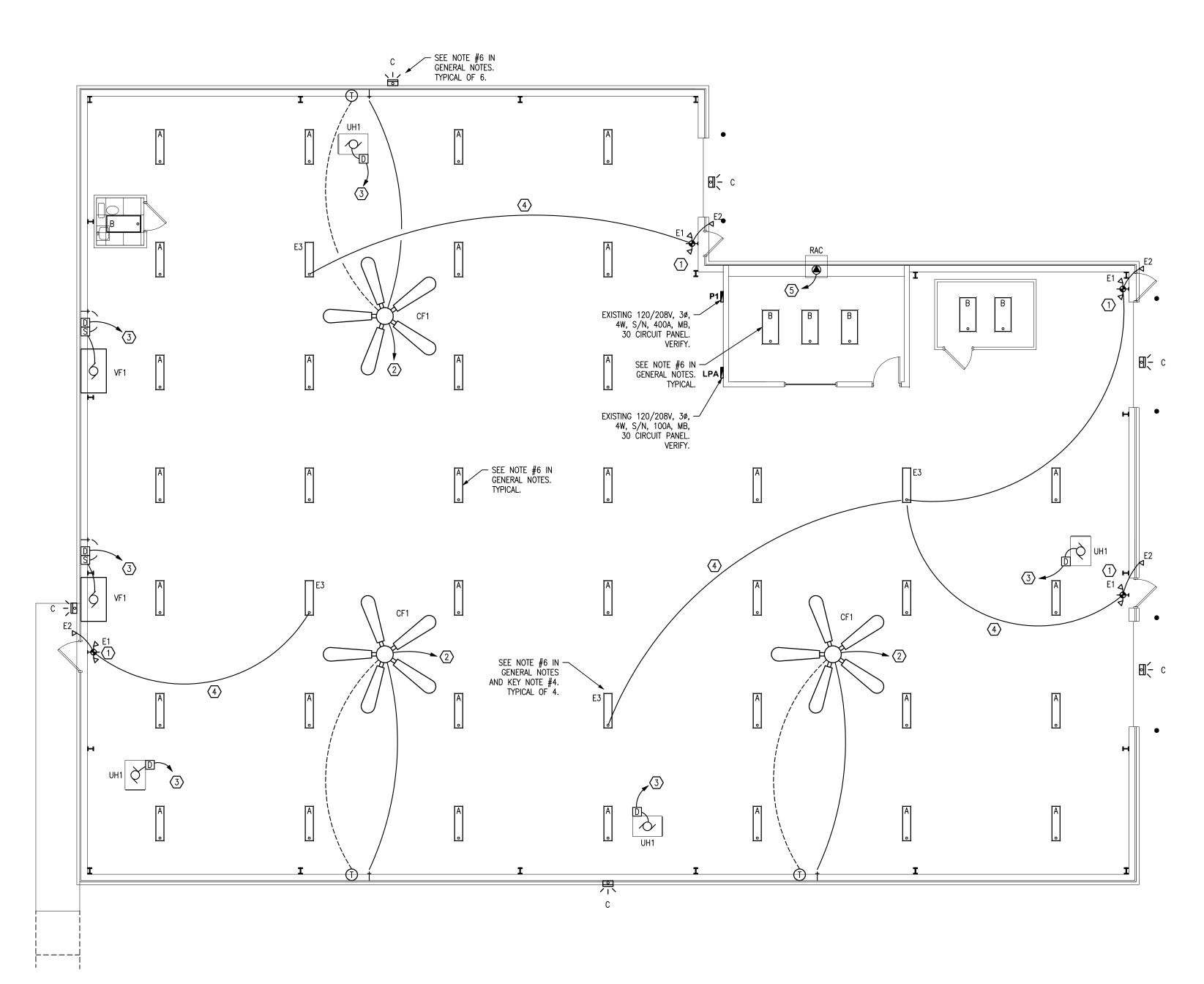
SHEET TITLE:

HVAC **PLAN** 

SHEET NUMBER:

M102

SHEET 7 OF 9 DATE 07/24/2025





- . VERIFY PLUMBING, HVAC, POWER, AND LIGHTING REQUIREMENTS FOR OWNER'S SPECIFIC EQUIPMENT PRIOR TO ROUGH-IN.
- 2. COORDINATE INSTALLATION OF EQUIPMENT WITH MANUFACTURERS' INSTALLATION INSTRUCTIONS PRIOR TO ROUGH-IN.
- 3. CONTRACTOR SHALL MAINTAIN FIRE RATING OF ANY PENETRATION AND SHALL SEAL ANY PENETRATION IN A FLOOR, CEILING, OR EXTERIOR WALL.
- 4. VERIFY RECEPTACLE MOUNTING HEIGHTS AND LOCATIONS WITH OWNER AND ARCHITECTURAL ELEVATIONS PRIOR TO ROUGH-IN.
- 5. LIGHT SWITCHES SHALL BE MOUNTED AT 42" TO CENTER ABOVE FINISHED FLOOR.
- 6. REPLACE EXISTING LIGHT WITH NEW LIGHT FIXTURE. CONNECT TO EXISTING LIGHTING

### **KEYED NOTES:**

- REPLACE IN PLACE WITH NEW EXIT/EMERGENCY LIGHT. CONNECT TO EXISTING CONTINUOUSLY POWERED CIRCUIT.
- (2) CONNECT TO NEW 20A-1P BREAKER IN EXISTING ELECTRICAL PANEL. VERIFY LOCATION, SPACE, AND CAPACITY.
- (3) CONNECT TO EXISTING CIRCUIT FROM OLD EQUIPMENT IN THE SAME AREA.
- 4 PROVIDE EXTRA CONDUCTOR AND CONNECT TO EXISTING CONTINUOUSLY POWERED CIRCUIT FOR EMERGENCY LIGHTS.
- 5 CONNECT TO NEW 30A-2P BREAKER IN EXISTING ELECTRICAL PANEL, 2#10, 1#10G. VERIFY LOCATION, SPACE, AND CAPACITY.

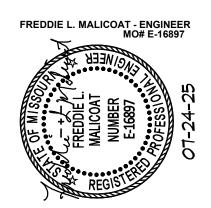
ELEC	TRICAL SYMBOL SCHEDULE					
P2-22,24	HOME RUN CIRCUIT TO PANEL P2, CIRCUITS 22,24					
,xi	EACH ARROW INDICATES ONE CIRCUIT					
	SHORT HATCH MARKS INDICATE # OF PHASE CONDUCTORS					
	LONG HATCH MARKS INDICATE # OF NEUTRAL CONDUCTORS					
1	NO HATCH MARK INDICATES TWO CONDUCTORS					
——Е—	ELECTRICAL SERVICE OR FEEDER WIRING					
	WIRING IN WALL OR CEILING - WIRING IN FLOOR					
<b>♦ ♦ ⊙</b>	RECEPTACLE OUTLET (DUPLEX - QUADRUPLEX - SPECIAL POWER)					
▼ ↑ ▼	COMMUNICATIONS OUTLET (TELEPHONE - CATV - DATA/PHONE)					
→ 3 D 4 P S K T OS	WALL SWITCH (3-WAY - DIMMER - 4-WAY - PILOT - SPEED - KEYED - TIMER - OCCUPANCY)					
ф ф	LED STYLE LIGHT FIXTURE (CEILING MOUNTED - WALL MOUNTED)					
os	LED STYLE LIGHT FIXTURE (ENCLOSED - STRIP) (S INDICATES SPLIT WIRED)					
<b>♦ △ △ ♦</b>	EXIT LIGHT - EMERGENCY LIGHT - EMERGENCY/EXIT LIGHT					
фс ⊚ ф	OTHER RECEPTACLE OUTLET (CLOCK - FLOOR - SPLIT WIRED)					
	ELECTRIC PANEL					
§ II	SPEAKER - PUSH TO TALK					
J P	JUNCTION BOX - PULL BOX					
F D	DISCONNECT (FUSED - NONFUSED)					
S C	STARTER - CONTACTOR					
5-208-3	ELECTRIC MOTOR (5 HP - 208V - 3 PHASE)					
① <sub>1</sub>	THERMOSTAT — HUMIDISTAT (ZONE SUBSCRIPT)					
ф 42 G W U	OUTLET MODIFIERS (MOUNT HEIGHT INCHES – GFI PROTECTED – WEATHER PROOF GFI – USB)					
(S) (H) (D) (F)	SMOKE DETECTOR — HEAT DETECTOR — DUCT DETECTOR — MANUAL PULL STATION					
(AV) (V)	AUDIO VISUAL - VISUAL					
(M) (R)	MAGNETIC DOOR HOLDER - INTERLOCK RELAY					
	END OF LINE RESISTOR					
FACP	FIRE ALARM CONTROL PANEL					
DIAL	DIALER					

### LIGHTING FIXTURE SCHEDULE MARK MANUFACTURER AND MODEL NUMBER TYPE LAMPS MOUNTING REMARKS (Basis of Design) LED | 1 | 48.1 | PENDANT | 1,7 A METALUX 4MB-5SL-RNDU-UNV-L840-CD-U **–** 1,2,8 B METALUX 24GR-LD5-64-F1-UNV-L840-CD1-U LED 1 57.2 WALL 1,4,5 C LUMARK WPSLED15S LED 2 1.1 SURFACE 1,3 E1 SURE-LITES LPXC25R3 LED 1 1.25 SURFACE 1,5 E2 SURE-LITES SRP13WH E3 METALUX 4MB-5SL-RNDU-UNV-L840-CD-EL14WSD-U LED 1 | 48.1 | PENDANT | 1,6,7

VERIFY COLOR AND MOUNTING HEIGHT WITH ARCHITECTURAL PLANS. . OR APPROVED EQUAL.

- 5. WET LOCATION APPROVED.6. WITH EMERGENCY BATTERY BACKUP.
- 7. MOUNT AT 16'-0" AFF. 8. SURFACE MOUNT KIT SK-24-WS FOR FIXTURES IN VAULT.

STATE OF MISSOURI MIKE KEHOE, **GOVERNOR** 



DATE: 07/11/2025 FREDDIE L. MALICOAT ENGINEER - MO# E-16897

OFFICE OF THE ADJUTANT GENERAL

MISSOURI NATIONAL GUARD FACILITIES DIVISION

OFFICE OF ADMINISTRATION **DIVISION OF FACILITIES** MANAGEMENT, **DESIGN AND CONSTRUCTION** 

**OFFICE OF THE** ADJUTANT GENERAL

MISSOURI NATIONAL GUARD **FACILITIES DIVISION** 

**ST. LOUIS READINESS CENTER LAMBERT FIELD BUILDING RENOVATIONS** 

**BUILDING 231** 10800 INTERNATIONAL BLVD. BRIDGETON, ST. LOUIS COUNTY, MISSOURI

PROJECT # T242401 ASSET # 8136280001 SITE # 6280

REVISION:
DATE:
REVISION:
DATE:
REVISION:
DATE:
ISSUE DATE: 07/24/2025

CAD DWG FILE: 23160.dwg DRAWN BY: FM CHECKED BY: FM DESIGNED BY: FM

SHEET TITLE:

**ELECTRICAL** PLAN Alt 1

SHEET NUMBER:

E101

SHEET 8 OF 9 DATE 07/24/2025

2. DRYWALL FRAME—IN KIT DF—24W—U FOR FIXTURES IN OFFICE. 3. REMOTE HEADS AS SHOWN. 4. CONTROLLED VIA EXISTING LIGHTING CONTACTOR



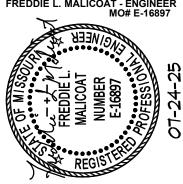
- 1. VERIFY PLUMBING, HVAC, POWER, AND LIGHTING REQUIREMENTS FOR OWNER'S SPECIFIC EQUIPMENT PRIOR TO ROUGH—IN.
- 2. COORDINATE INSTALLATION OF EQUIPMENT WITH MANUFACTURERS' INSTALLATION INSTRUCTIONS PRIOR TO ROUGH-IN.
- 3. CONTRACTOR SHALL MAINTAIN FIRE RATING OF ANY PENETRATION AND SHALL SEAL ANY PENETRATION IN A FLOOR, CEILING, OR EXTERIOR WALL.
- 4. VERIFY RECEPTACLE MOUNTING HEIGHTS AND LOCATIONS WITH OWNER AND ARCHITECTURAL ELEVATIONS PRIOR TO ROUGH—IN.
- 5. LIGHT SWITCHES SHALL BE MOUNTED AT 42" TO CENTER ABOVE FINISHED FLOOR.
- 6. REPLACE EXISTING LIGHT WITH NEW LIGHT FIXTURE. CONNECT TO EXISTING LIGHTING

### **KEYED NOTES:**

- CONNECT TO NEW 20A-1P BREAKER IN EXISTING ELECTRICAL PANEL. VERIFY LOCATION, SPACE, AND CAPACITY.
- (2) CONNECT TO NEW 20A-2P BREAKER IN EXISTING ELECTRICAL PANEL. VERIFY LOCATION, SPACE, AND CAPACITY.
- (3) CONNECT TO NEW 30A-2P BREAKER IN EXISTING ELECTRICAL PANEL. WIRE SIZE: 2-#10, 1-#10 GROUND. VERIFY LOCATION, SPACE, AND CAPACITY.

### STATE OF MISSOURI MIKE KEHOE, **GOVERNOR**

FREDDIE L. MALICOAT - ENGINEER MO# E-16897



DATE: 07/11/2025 FREDDIE L. MALICOAT ENGINEER - MO# E-16897

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### ST. LOUIS READINESS **CENTER LAMBERT FIELD BUILDING RENOVATIONS**

**BUILDING 231** 10800 INTERNATIONAL BLVD. BRIDGETON, ST. LOUIS COUNTY, MISSOURI

PROJECT # T242401 ASSET # 8136280001 SITE# 6280

**REVISION: REVISION:** REVISION: ISSUE DATE: 07/24/2025

CAD DWG FILE: 23160.dwg
DRAWN BY: FM
CHECKED BY: FM
DESIGNED BY: FM

SHEET TITLE:

ELECTRICAL PLAN Base Bid

SHEET NUMBER:

E102

SHEET 9 OF 9 DATE 07/24/2025