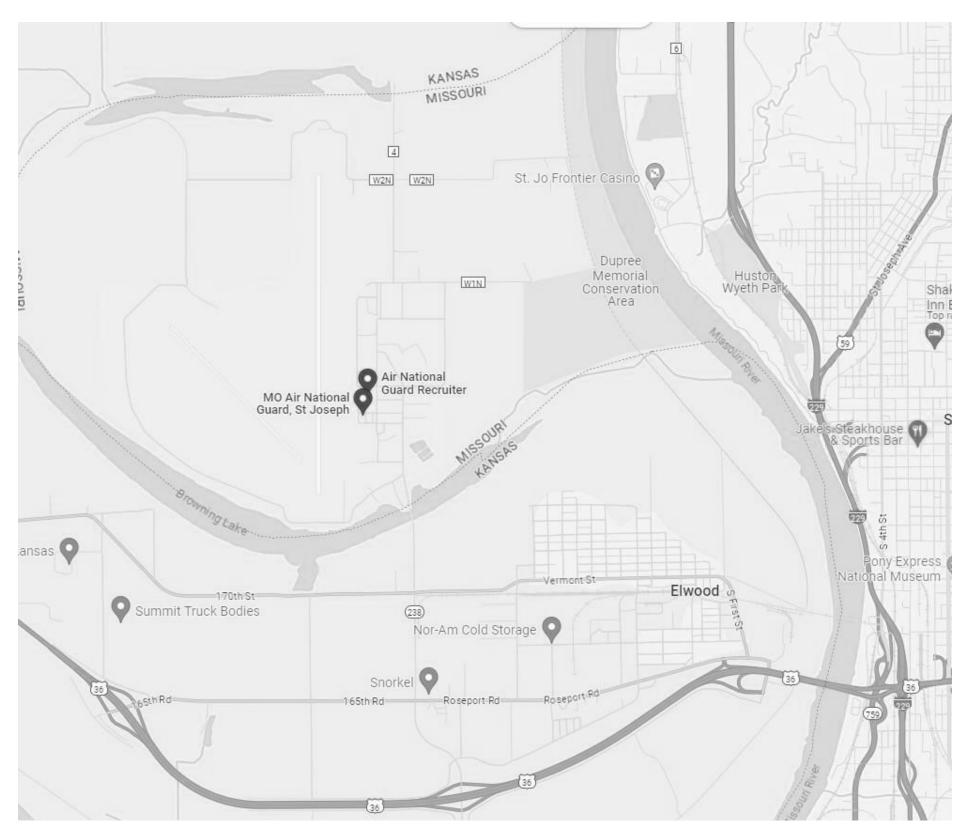
BUILDING 25 RENOVATIONS

LOCATION MAP:



<u>OWNER:</u>

STATE OF MISSOURI MICHAEL L. PARSON, GOVERNOR

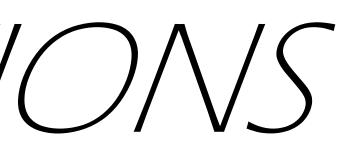
MISSOURI NATIONAL GUARD, OFFICE OF ADJUTANT GENERAL, FACILITIES MANAGEMENT OFFICE

PROJECT MANAGEMENT:

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

ROSECRANS AIR NATIONAL GUARD 705 MEMORIAL DRIVE. ST. JOSEPH MO.

	DESIGNE
ea	<u>ARCI</u> ELL 924
ELLISON - AUXIER ARCHITECTS 924 FRANCIS ST. ST. JOSEPH, MO 64501	ST.
P: 816-233-8003 F: 816-233-7793 www.ellison-auxier.com	<u>ENG</u> LAN 173
Lankford Fendler	KAI
T dSSULICES 1730 Walnut Street Kansas City, Missouri 64108 1915 Frederick Avenue, St. Joseph, Missouri 64501	
Phone: 816.221.1411 Fax: 816.221.1429 LANKFORD FENDLER + ASSOCIATES, CONSULTING ENGINEERS, INC.	PROJEC
	<u>SITE NAM</u>
	ASSET N
	<u>CODE IN</u>



ERS:

CHITECTS: LISON-AUXIER ARCHITECTS, INC. 24 FRANCIS . JOSEPH, MO 64501

SINEER: NKFORD FENDLER AND ASSOCIATES 30 WALNUT STREET ANSAS CITY, MO 64108

T2407-01 <u>CT NO:</u>

139 AIRLIFT WING ME:

NAME: BUILDING 25

NFORMATION:

INTERNATIONAL BUILDING CODE (IBC) 2015 INTERNATIONAL PLUMBING CODE (IPC) 2015 INTERNATIONAL MECHANICAL CODE (IMC) 2015 **INTERNATIONAL FIRE CODE (IFC) 2015** INTERNATIONAL EXISTING BUILDING CODE (IEBC) 2015 NATIONAL ELECTRIC CODE (NEC) 2015

CONSTRUCTION TYPE: 2B

USE GROUP: B (BUSINESS) & A-2 (ASSEMBLY)

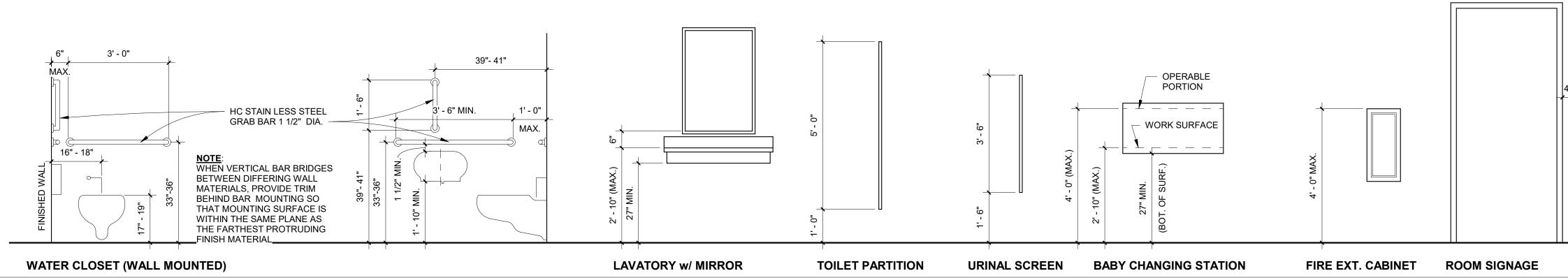
SHEET NUMBER

G-001

1 OF 15 07.30.2024

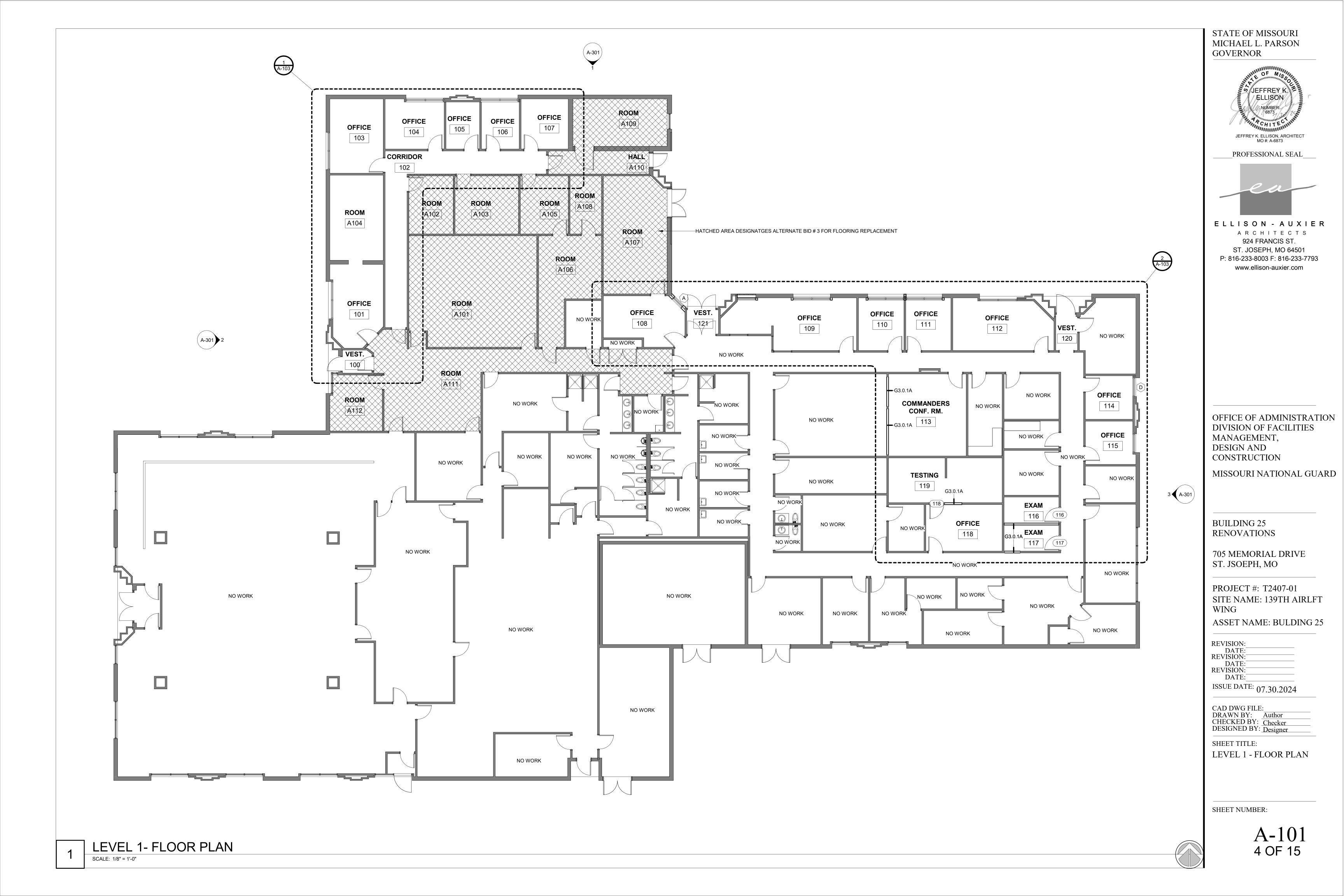
AB	BREVIATIONS):						SYMBOL LEC	GEND		LIST OF DRAWING
AB	ANCHOR BOLT	DIM	DIMENSION	INCL	INCLUDED / INCLUDING	PR	PAIR			SHEET NUMBER	SHEET NAME
۲C	AIR CONDITIONING	DS	DOWNSPOUT	INFO	INFORMATION	PREFAB	PREFABRICATED	SYMBOL	DESCRIPTION	01 GENERAL	1
сс	ACCESSIBLE	DIA	DIAMETER	INSUL	INSULATION	PROJ	PROJECT	ROOM 100	ROOM TAG	G-001 G-002	COVER SHEET SHEET INDEX, SYMBOLS & LEGENDS
OUST	ACOUSTICAL	DIFF	DIFFUSER	INT	INTERIOR	PT	POINT			03 ARCHITEC	TURAL
Т	ACOUSTICAL CEILING TILE	DISP	DISPENSER			PTD	PAINTED	100	DOOR NUMBER TAG	D-101 A-101	DEMOLITION LEVEL 1 LEVEL 1 - FLOOR PLAN
	AREA DRAIN	DN	DOWN	JAN	JANITOR					A-103 A-301	ENLARGED FLOOR PLANS EXTERIOR ELEVATIONS
D	ADDITIONAL	DR	DOOR	JC	JANITOR CLOSET	QT	QUARRY TILE		WINDOW NUMBER TAG	A-601	SCHEDULES
J	ADJUSTABLE	DW	DISHWASHER	JST	JOIST	QTY	QUANTITY			A-701 05 MECHANIC	LEVEL 1 - REFLECTED CEILING PLAN
:	ABOVE FINISHED FLOOR	DWG	DRAWING	JT	JOINT			? ——	PARTITION TYPE TAG	DM-101	LEVEL 1 - FLOOR PLAN - MECHANICAL E
GR	AGGREGATE					REQ'D	REQUIRED			M-101 M-201	LEVEL 1 - FLOOR PLAN - MECHANICAL M MECHANICAL SCHEDULES, GENERAL N
	ALTERNATE	E	EAST	LAV	LAVATORY	REV	REVERSE / REVISE		EXTERIOR ELEVATION MARKER	07 ELECTRIC	AL LEVEL FLOOR PLAN - ELECTRICAL D
JM	ALUMINUM	EXIST	EXISTING	LDG	LANDING	RAD	RADIUS			E-101	LEVEL 1 - FLOOR PLAN - POWER/SYSTE
СН	ANCHOR BOLT	EJ	EXPANSION JOINT	LAM	LAMINATE / LAMINATION	RCP	REFLECTED CEILING PLAN		INTERIOR ELEVATION MARKER	E-201 E-301	LEVEL 1 - FLOOR PLAN - LIGHTING ELECTRICAL DETAILS
INO	ANODIZED	ELEV	ELEVATION	LB	POUND	REINF	REINFORCED / REINFORCING				
PPD	APPROVED	EQ	EQUAL	LF	LINEAR FOOT	REL	RELOCATE				
PPROX	APPROXIMATE	EA	EACH	LN	LINEAR FOOT	REM	REMOVABLE		BUILDING SECTION MARKER	SCOPE OF	NORK
RCH	ARCHITECTURAL	EQUIP	EQUIPMENT	LT	LIGHT	RO	ROUGH OPENING			BASE BID:	
ГО	AUTOMATIC	EXT	EXTERIOR			RTD	RATED		WALL SECTION MARKER	FLOORING,	NS TO BUILDING 25 INCLUDING NEW LIG WINDOW REPLACEMENT, PAINT AND TI
/	AUDIO VISUAL	ETR	EXISTING TO REMAIN	M	METER / METRIC	RD	ROOF DRAIN				JRATION OF 2 EXAM ROOMS.
				MACH	MACHINE					ALTERNATE	E BIDS:
	BOARD	FD	FLOOR DRAIN	MAINT	MAINTENANCE	S	SOUTH		DETAIL REFERENCE (SECTION VIEW)	#1 PROVID	E NEW CARPET IN TESTING ROOM 119
DG	BUILDING	FEC	FIRE EXTINGUISHER CABINET	MATL	MATERIAL	SC	SEALED CONCRETE			#2 REPLAC RE: ELEC.	E ALL LIGHT FIXTURES ONE OF ONE WI
LKG	BLOCKING	FE	FIRE EXTINGUISHER	MAX	MAXIMUM	SHT	SHEET		DETAIL / ENLARGED PLAN REFERENCE (PLAN VIEW)		
М	BEAM	FIN	FINISH	MECH	MECHANICAL	SIM	SIMILAR			HATCHED C	NG REPLACEMENT IN FAMILY CENTER, S NN PLAN
C	BOTTOM OF	FLR	FLOOR	MTL	METAL	SPEC	SPECIFICATION			#4 RENOVA	TIONS TO ENLARGE CONFERENCE RO
RK	BRICK	FB	FACE BRICK	MEMB	MEMBRANE	STL	STEEL	_			
SMT	BASEMENT	FDN	FOUNDATION	MIN	MINIMUM	STRUCT	STRUCTURAL				
Γ	BOLT	FIXT	FIXTURE	MISC	MISCELLANEOUS	SUSP	SUSPENDED				
4.0		FLASH	FLASH	MO	MASONRY OPENING	SECT	SECTION				
	CABINET	FOW	FACE OF WALL	MTD	MOUNTED	SF	SQUARE FEET / FOOT				
АТ 	CATEGORY CATCH BASIN	FS FV	FLOOR SINK FIELD VERIFY	MTG MULL	MOUNTING MULLION	SHR SQ	SHOWER SQUARE FEET / FOOT	_			
B EM	CEMENT	FV FT	FEET	MOLL	MOLLION	STD	STANDARD				
ER	CERAMIC	FTG	FOOTING	N	NORTH	STOR	STORAGE				
C	CENTER TO CENTER	FURN	FURNITURE	NA	NOT APPLICABLE	SYS	SYSTEM				
HAN	CHANNEL			NIC	NOT IN CONTRACT						
IP	CAST-IN-PLACE	GA	GAUGE	NTS	NOT TO SCALE	то	TOP OF:				
 J	CONTROL JOINT	GALV	GALVANIZED			TYP	TYPICAL				
, G	CORNER GUARD	GYP	GYPSUM	OC	ON CENTER	TEMP	TEMPERED				
MU	CONCRETE MASONRY UNIT	GB	GRAB BAR	OD		THK	THICKNESS				
ONC	CONCRETE	GR	GRADE	ОН	OVERHEAD	TPD	TOILET PAPER DISPENSER				
L	CENTER LINE	GRD	GROUND	OFD	OVERFLOW DRAIN						
LG	CEILING	GC	GENERAL CONTRACTOR	OPG	OPENING	UL	UNIVERSAL LABORATORIES				
LR	CLEAR			OPP	OPPOSITE	UNO	UNLESS NOTED OTHERWISE				
NTR	COUNTER	HT	HEIGHT			UR	URINAL				
0	CLEANOUT	НВ	HOSE BIBB	PAV	PAVING	UNFIN	UNFINISHED				
) DL	COLUMN	HC	HOLLOW CORE	PDO	POWER DOOR OPERATOR						
ONT	CONTINUOUS	НСР	HANDICAPPED	PTN	PARTITION	VCT	VINYL COMPOSITION TILE	MATERIALS	FGEND		
ONTR	CONTRACTOR	HDW	HARDWARE	PATD	PAPER TOWEL DISPENSER	VERT	VERTICAL				
OORD	COORDINATE	HDWD	HARDWARE	PBD	PARTICLEBOARD	VEST	VESTIBULE				
ORR	CORRIDOR	HM	HOLLOW METAL	PC	PRECAST CONCRETE			CONCRETE	EARTH/BACKFILL		
T	CERAMIC TILE	HNDRL	HANDRAIL	PERF	PERFORATED	W/	WITH				
		HORIZ	HORIZONTAL	PERIM	PERIMETER	W	WEST				
BL	DOUBLE	HR	HOUR	PERP	PERPENDICULAR	wc	WATER CLOSET	BRICK MASONRY	GYPSUM BOARD		
EG	DEGREE	HVAC	HEATING, VENTILATING & AIR	PL	PLATE	WD	WOOD		PLYWOOD		
	DEMOLITION		CONDITIONING	PLAM	PLASTIC LAMINATE	W/O	WITHOUT	BATT OR BLOWN INS			
EMO				PLYWD	PLYWOOD	WP	WATERPROOFING				
	DEPARTMENT				12111002						
EMO EPT TL	DEPARTMENT	ID	INSIDE DIAMETER	PLBG	PLUMBING	WSCT	WAINSCOT				

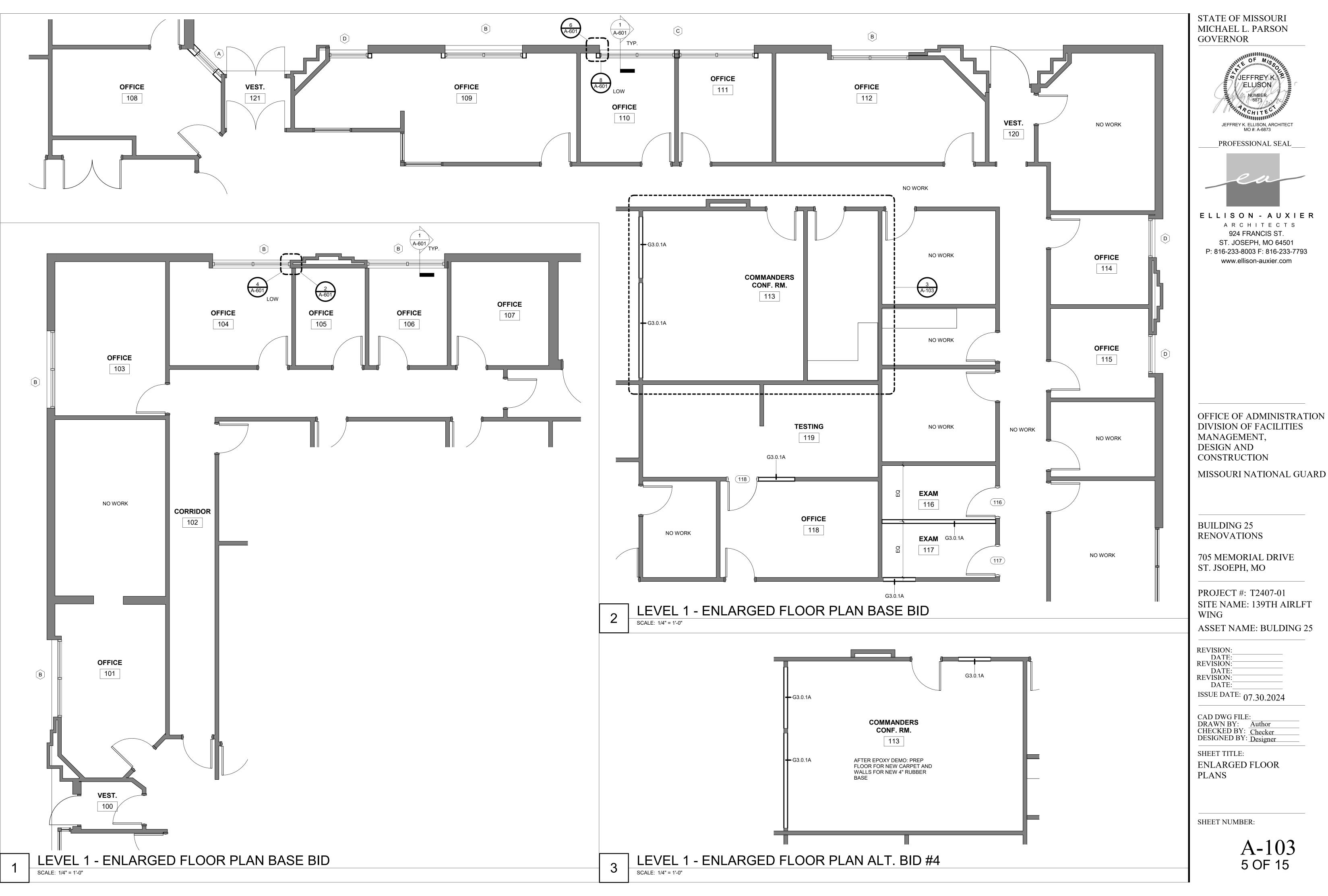


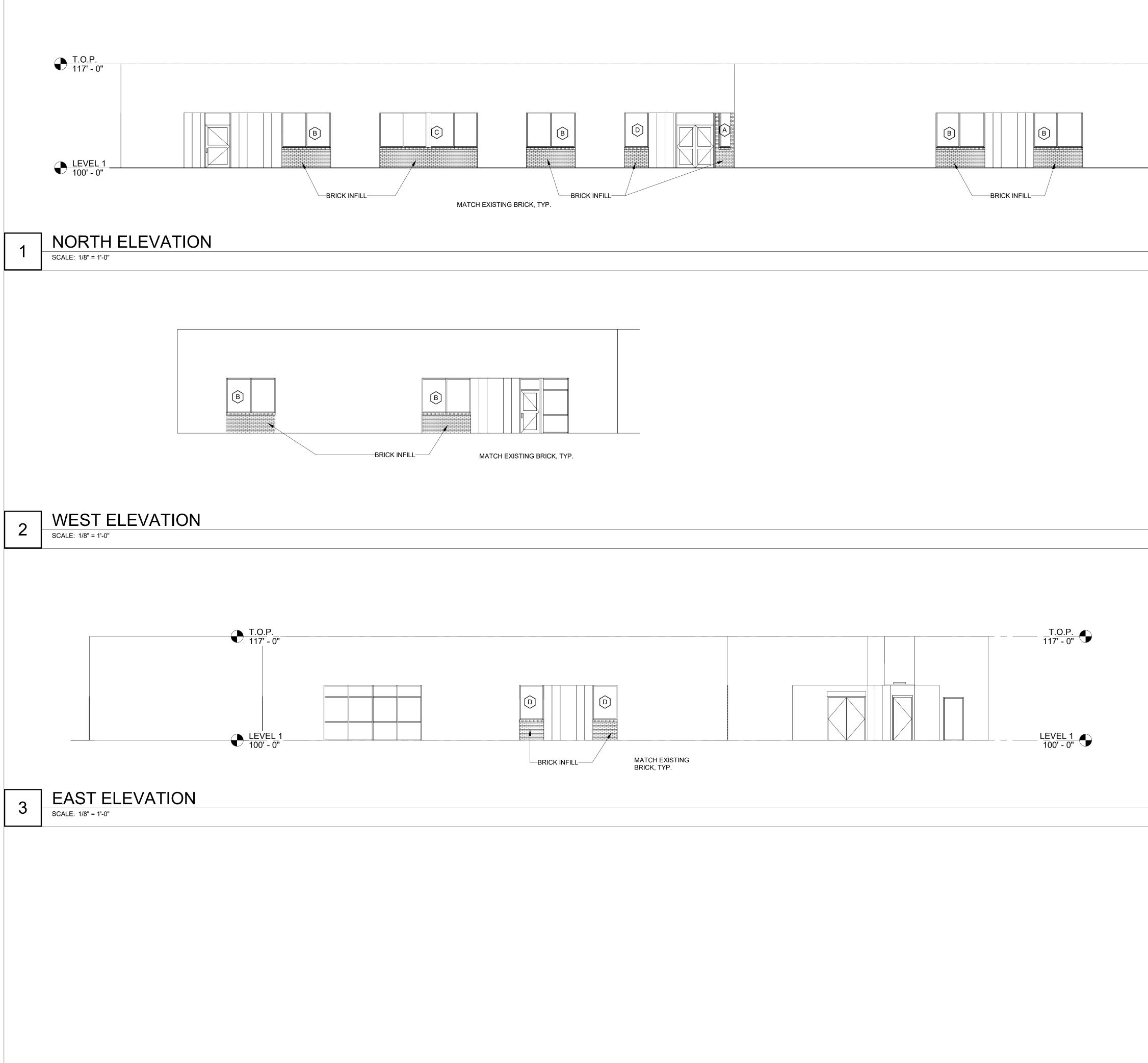


	STATE OF MISSOURI MICHAEL L. PARSON
	GOVERNOR
	NUMBER OF MISSING
	JEFFREY K. HISON APCHITECT
	ELLISON
	NUMBER 6873
	CHITECTION CHITECT
	JEFFREY K. ELLISON, ARCHITECT MO #: A-6873
WORK S & SYMBOLS	PROFESSIONAL SEAL
	ea
	ELLISON - AUXIER
NG,	акснітестя 924 FRANCIS ST.
	ST. JOSEPH, MO 64501
	P: 816-233-8003 F: 816-233-7793 www.ellison-auxier.com
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VN	
13	
	OFFICE OF ADMINISTRATION
	DIVISION OF FACILITIES
	MANAGEMENT, DESIGN AND
	CONSTRUCTION
	MISSOURI NATIONAL GUARD
	BUILDING 25 RENOVATIONS
	705 MEMORIAL DRIVE
	ST. JSOEPH, MO
	PROJECT #: T2407-01
	SITE NAME: 139TH AIRLFT
	WING
	ASSET NAME: BULDING 25
	REVISION:
	DATE: REVISION:
	DATE: REVISION:
	DATE: ISSUE DATE: 07.30.2024
CEILING LINE	0/.30.2024
	CAD DWG FILE: DRAWN BY: Author
	CHECKED BY: <u>Checker</u> DESIGNED BY: <u>Designer</u>
	SHEET TITLE:
	SHEET INDEX, SYMBOLS
4"	& LEGENDS
48" (MIN.) TO BRAILLE 60" (MAX.) TO LETTERS	
) TO L	SHEET NUMBER:
(MIN.) (MAX.	
	G-002
FLOOR LINE	2 OF 15

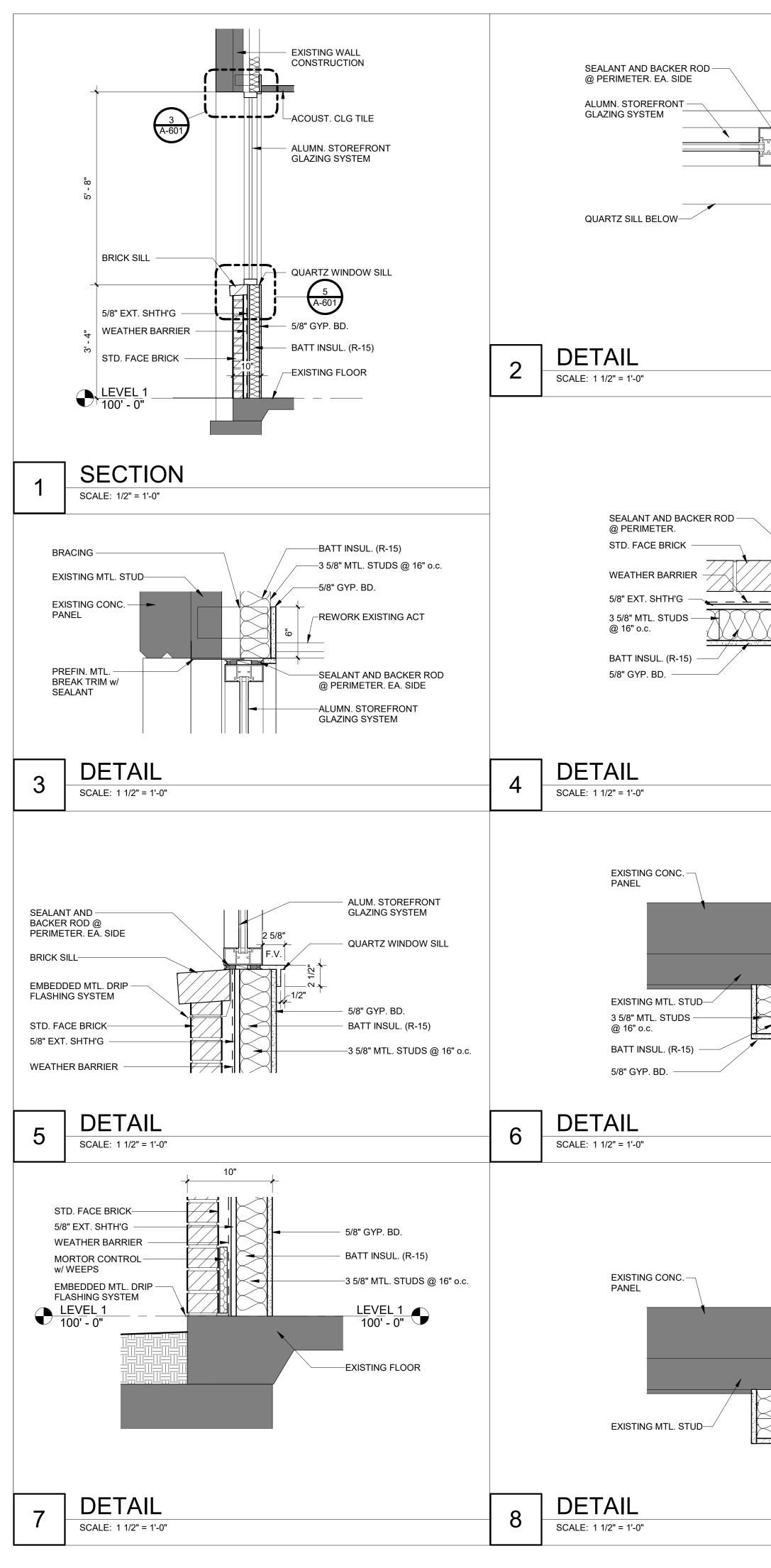




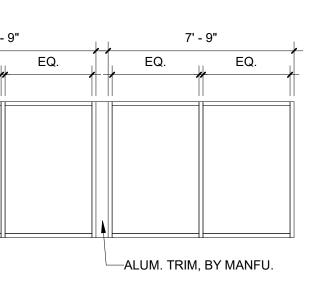


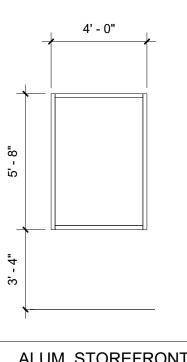


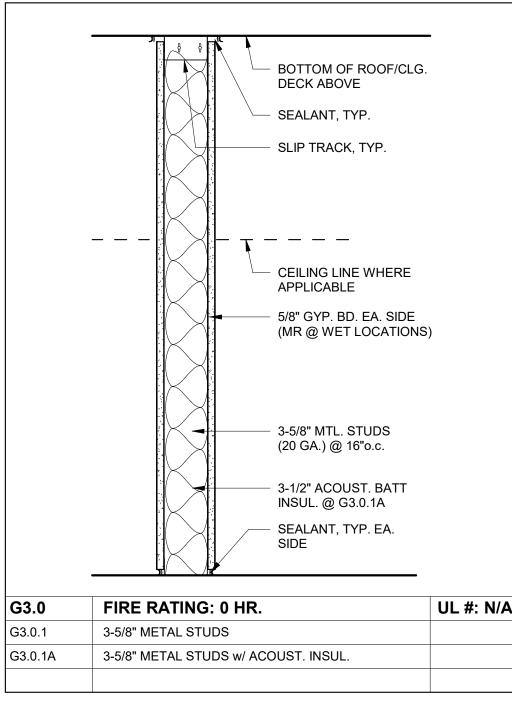
STATE OF MISSOURI MICHAEL L. PARSON GOVERNOR ____T<u>.O</u>P.____ 117' - 0" JEFFREY K /ELLISON/ NUMBER JEFFREY K. ELLISON, ARCHITECT MO #: A-6873 LEVEL 1 _____PROFESSIONAL SEAL_ 100' - 0" ELLISON - AUXIER ARCHITECTS 924 FRANCIS ST. ST. JOSEPH, MO 64501 P: 816-233-8003 F: 816-233-7793 www.ellison-auxier.com OFFICE OF ADMINISTRATION DIVISION OF FACILITIES MANAGEMENT, CONSTRUCTION MISSOURI NATIONAL GUARD **BUILDING 25** RENOVATIONS 705 MEMORIAL DRIVE ST. JSOEPH, MO PROJECT #: T2407-01 SITE NAME: 139TH AIRLFT WING ASSET NAME: BULDING 25 REVISION: DATE: REVISION: DATE: REVISION: DATE: ISSUE DATE: 07.30.2024 CAD DWG FILE: DRAWN BY: Author CHECKED BY: Checker DESIGNED BY: Designer SHEET TITLE: EXTERIOR ELEVATIONS SHEET NUMBER: A-301 6 of 15



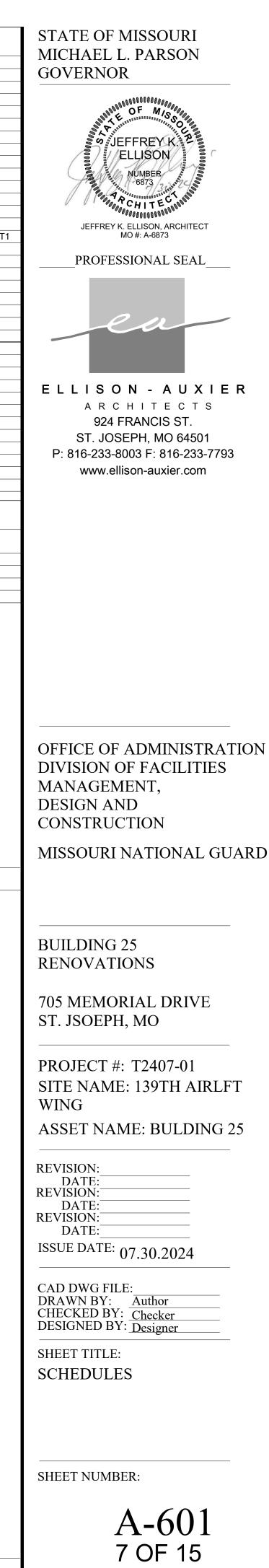
						EINIQU				
	FINISH SELECTIONS	NUMBER	NAME	FLOOR FINISH	BASE FINISH		EAST WALL		WEST WALL	COMMENTS
	FLOOR: (ALL COLORS WILL BE VERIFIED B.O.) LVT1: J&J LEGEND 5MM 1059 FICTION	100 101	VEST. OFFICE	LVT1	B1	P1 P1	P1	P1	P1 P1	
EXISTING WALL CONSTRUCTION	CPT1: J&J NON-FICTION II 3003 TITLE ETR: EXISTING TO REMAIN, BASE BID	102 103	CORRIDOR OFFICE	CPT1	B1	P1 P1	P1	P1	P1 P1	
	BASE: B1: ROPPE 193 BLACK BROWN, IF ANY AREA	104 105	OFFICE OFFICE	CPT1	B1	P1 P1	P1	P1	P1 P1	
	ABUTS A COLOR THAT IS NOT BLACK/BROWN, INTSTALL OTHER COLOR. F.V.	107 106	OFFICE OFFICE	CPT1	B1	P1 P1	P1	P1	P1 P1	
	ETR: EXISTING TO REMAIN, BASE BID	108	OFFICE	CPT1	B1	P1	P1	P1	P1	
	WALLS: P1: TO MATCH BM 1550 CUMULUS CLOUD OR	109 110	OFFICE OFFICE	CPT1	B1	P1 P1	P1	P1	P1 P1	
	ONLY NATURAL 1088	111 112	OFFICE OFFICE	CPT1	B1	P1 P1	P1	P1	P1 P1	
	DOOR FRAMES: SW 7020 BLACK FOX	113 114	COMMANDERS CONF. RM. OFFICE			P1 P1	• •		P1 THIS ROOM ALT. B	D #4, FLOORING TO BE CPT1
	WINDOW BLINDS ALL EXTERIOR WINDOWS TO RECIEVE WINDOW	115 116	OFFICE EXAM			P1 P1			P1 P1	
	BLINDS, CONTRACTOR TO VERIFY SIZE, COLOR AND COUNT	117 118	EXAM OFFICE			P1 P1	• •		P1 P1	
	TRANSITION STRIP: TARKETT METALEDGE	119 120	TESTING VEST.	ETR		P1 P1			P1 ALT. BID #1 FLOOR P1	FINISH TO BE CARPET.
	ME001, COLOR, TBD WINDOW SILLS:	121 A101	VEST.	LVT1		P1			P1 ALT. BID #3	
	MSI QUARTZ CARRARA MIST	A102 A103	ROOM ROOM	CPT1	B1 B1				ALT. BID #3 ALT. BID #3	
	-	A104 A105	ROOM ROOM	LVT1	B1 B1				ALT. BID #3 ALT. BID #3	
		A106	ROOM	CPT1	B1				ALT. BID #3	
	ALTERNATE BIDS	A107 A108	ROOM ROOM	CPT1	B1 B1				ALT. BID #3 ALT. BID #3	
	#1 PROVIDE NEW CARPET IN TESTING ROOM 119	A109 A110	ROOM HALL	LVT1	B1 B1			 	ALT. BID #3 ALT. BID #3	
	#2 REPLACE ALL LIGHT FIXTURES ONE OF ONE	A111 A112	ROOM ROOM		B1 B1		 		ALT. BID #3 ALT. BID #3	
	WITH LED. RE: ELEC. #3 FLOORING REPLACEMENT IN FAMILY CENTER,						SCHEDULE			
	SHOWN HATCHED ON PLAN					DOOR		FRAME		
EXISTING WALL CONSTRUCTION	#4 RENOVATIONS TO ENLARGE CONFERENCE ROOM 113	NUMBER	WIDTH HEIGHT	THICKNESS	DOOR TYPE		FRAME TYP		FIRE RATING	COMMENTS
			3' - 0" 7' - 0" 3' - 0" 7' - 0"	1 3/4" 1 3/4"	D1 D1	WD. WD.	F1 F1	HM. HM.		/IE & HARDWARE RE-USED /IE & HARDWARE RE-USED
			3' - 0" 7' - 0"	1 3/4"	D1	WD.	F1	HM.		IE & HARDWARE RE-USED
		8	' - 0"							
		4' - 0"	4' - 0"	_	7' -		· p	- 9"	4' - 0"	- / -
	2' - 8"	4 - 0	4-0	-	EQ.	EQ.	EQ.	EQ.		
		_		- \						
				-						
	α - Ω			ים - 2					α Ω	
				_ _ [<u>↓</u>			
	- 4"			3' - 4"			ALUM. TRIM	I, BY MANFU.	3 4.	
	~~			~~					-	
	A ALUM. STOREFRONT, INSUL. B	ALUM. STOP	REFRONT, INSUL.	C ALUM. S	TOREFRON	IT, INSUL.			D ALUM. STORE	FRONT, INSUL.
PREFIN. BREAK TRIM										
w/ SEALANT										
BRICK/ FLOOR LINE BELOW										
						Г				
SEALANT									Å ^C	
									BOTTOM OF ROOF/CLG.	
ALUMN. STOREFRONT GLAZING SYSTEM									SLIP TRACK, TYP.	
SEALANT AND BACKER ROD @ PERIMETER. EA. SIDE										
									APPLICABLE	
									5/8" GYP. BD. EA. SIDE (MR @ WET LOCATIONS)
FLOOR LINE			WIDTH						(20 GA.) @ 16"o.c.	
STD. FACE BRICK	SCHED.	2"	PER SCHED.						3-1/2" ACOUST. BATT INSUL. @ G3.0.1A	
WEATHER BARRIER									SEALANT, TYP. EA.	
5/8" EXT. SHTH'G									SIDE	
	HED.	SCHED.								
	PER SCHED	ER SC						RE RATING: 5/8" METAL STU		UL #: N/A
	8	HT PI							DS w/ ACOUST. INSUL.	
	HGHT.	HEIG								
3 5/8" MTL. STUDS @ 16" o.c.			<u> </u>							
BATT INSUL. (R-15)	D1 FLUSH		F1							
5/8" GYP. BD.	DOOR & FRAME	e type	E ELEVATIC	NS		J WA	ALL PA	RTITI	ONS	
	9 SCALE: 1/4" = 1'-0"				10		: 1 1/2" = 1'-0"			

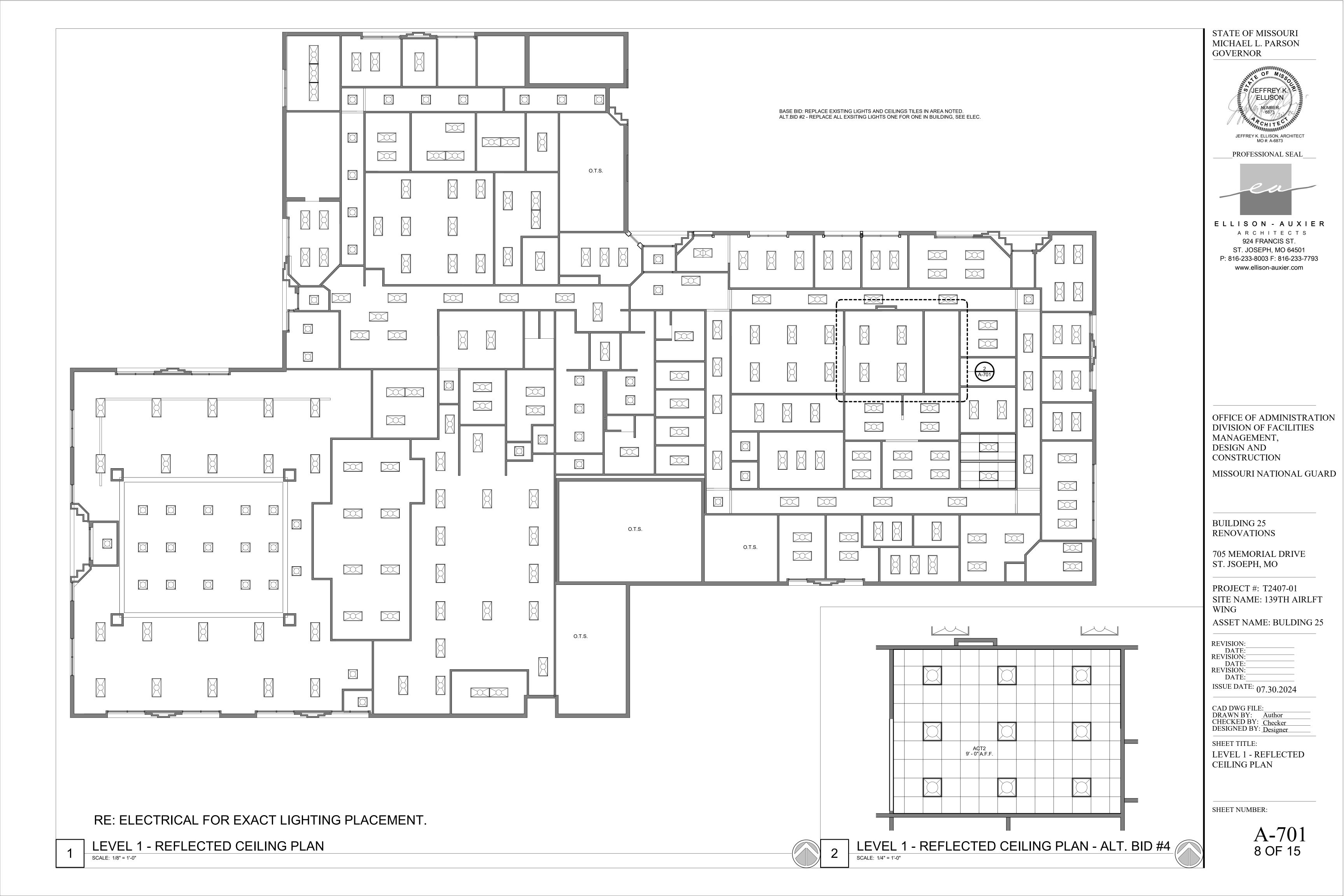


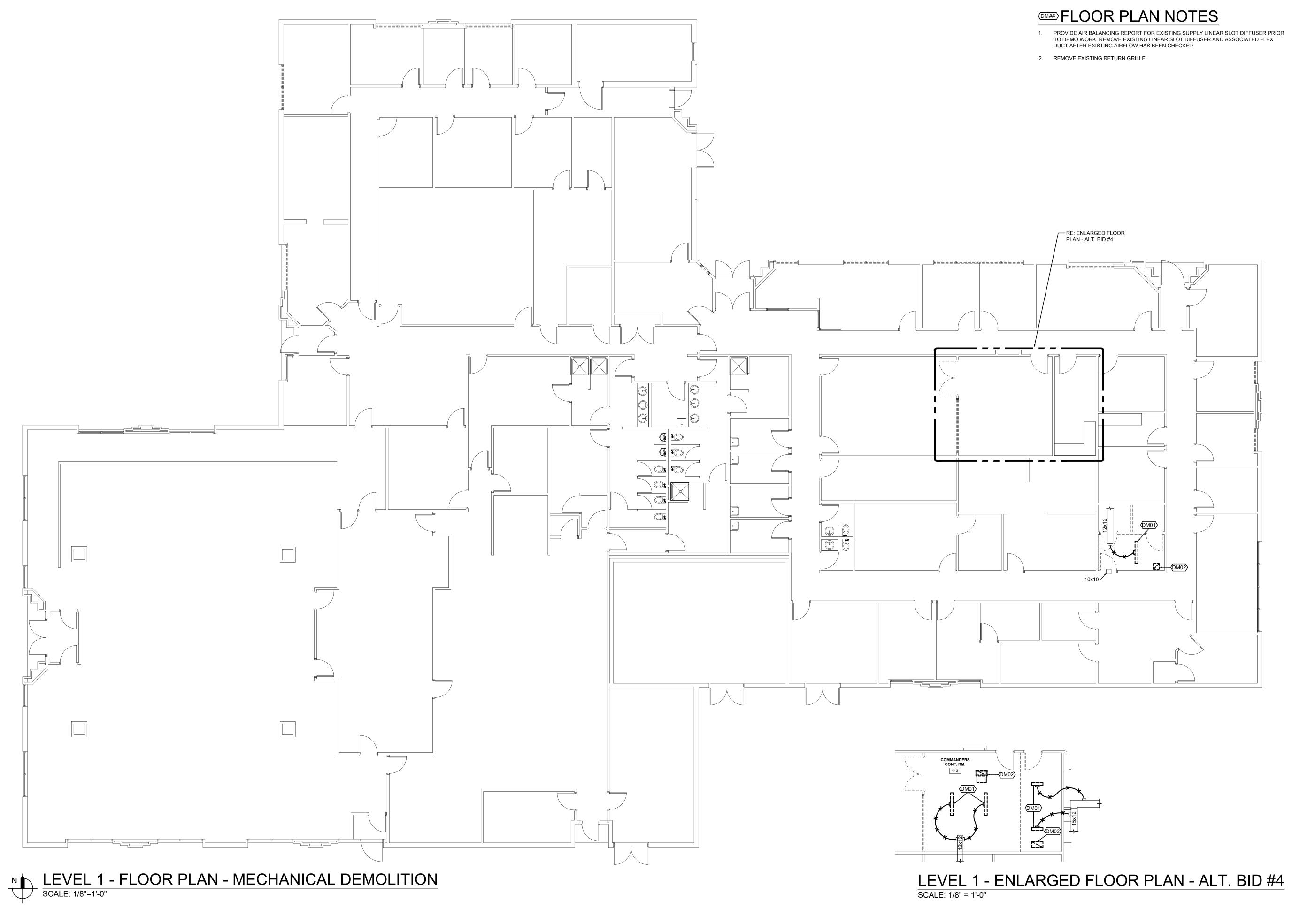






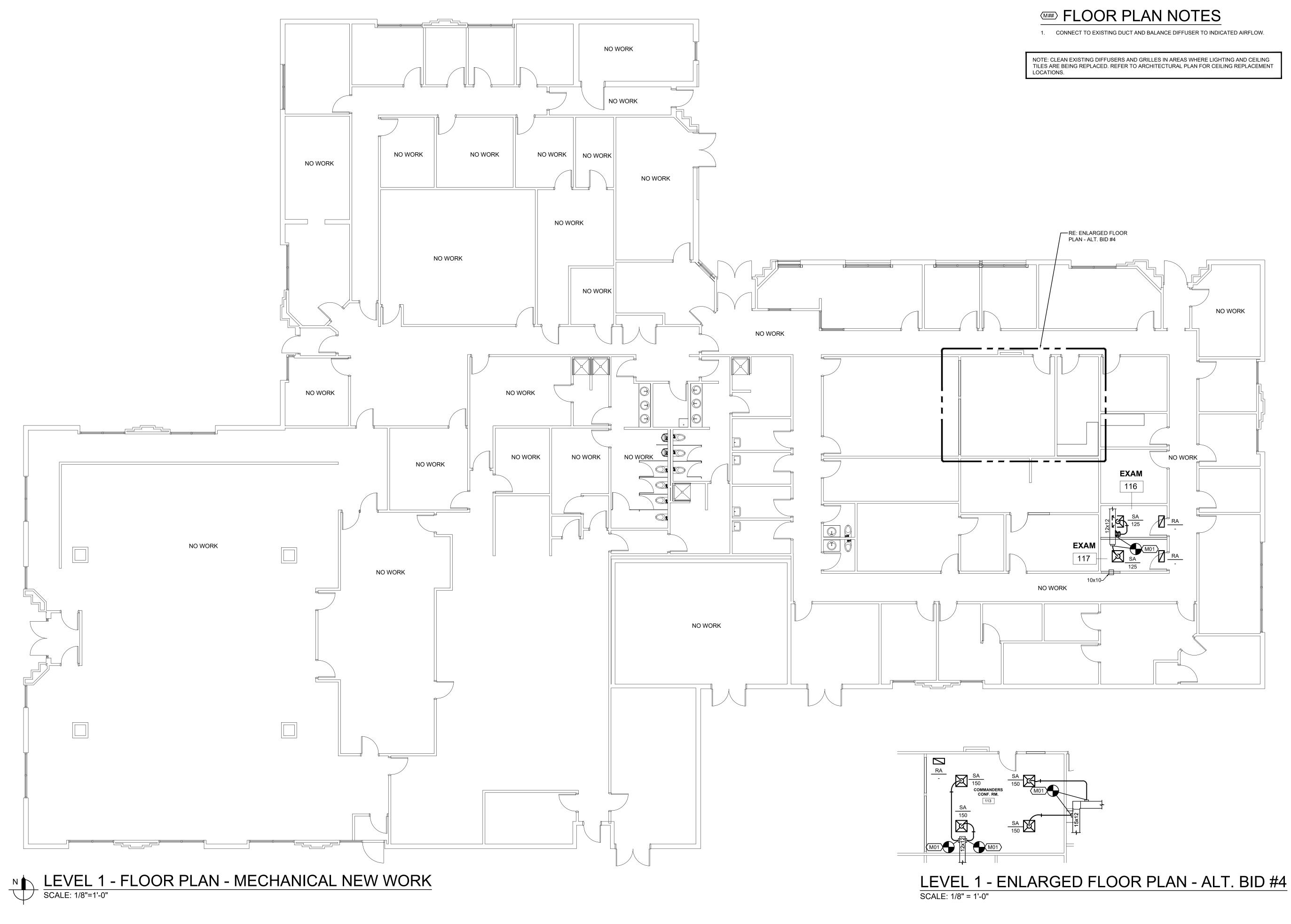


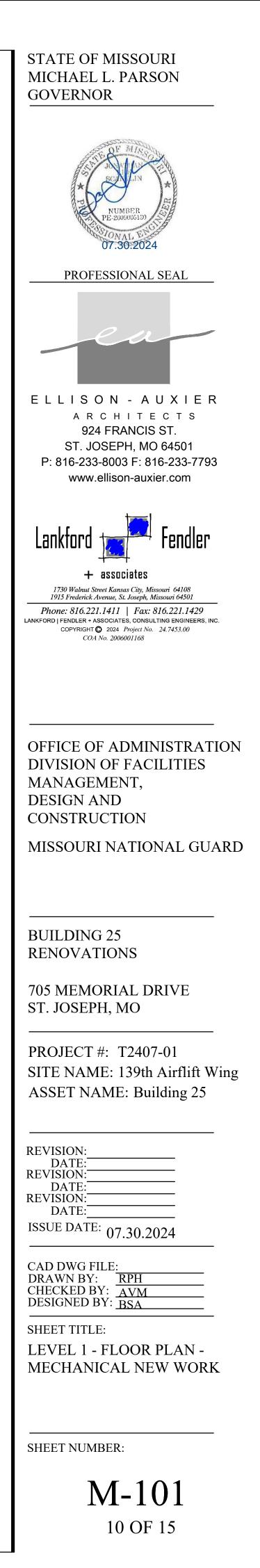




STATE OF MISSOURI MICHAEL L. PARSON GOVERNOR
NUMBER PE-2009005130 OT.30:2024 PROFESSIONAL SEAL
E L L I S O N - A U X I E R A R C H I T E C T S 924 FRANCIS ST. ST. JOSEPH, MO 64501 P: 816-233-8003 F: 816-233-7793 www.ellison-auxier.com
LankfordImage: ConstraintsLankfordImage: Constraints
OFFICE OF ADMINISTRATION DIVISION OF FACILITIES MANAGEMENT, DESIGN AND CONSTRUCTION MISSOURI NATIONAL GUARD
BUILDING 25 RENOVATIONS 705 MEMORIAL DRIVE ST. JOSEPH, MO PROJECT #: T2407-01 SITE NAME: 139th Airflift Wing
ASSET NAME: Building 25 REVISION: DATE: REVISION: DATE: REVISION: DATE: REVISION: DATE: REVISION: DATE: ISSUE DATE: 07.30.2024
CAD DWG FILE: DRAWN BY: <u>RPH</u> CHECKED BY: <u>AVM</u> DESIGNED BY: <u>BSA</u> SHEET TITLE: LEVEL 1 - FLOOR PLAN - MECHANICAL DEMOLITION
SHEET NUMBER:
DM-101

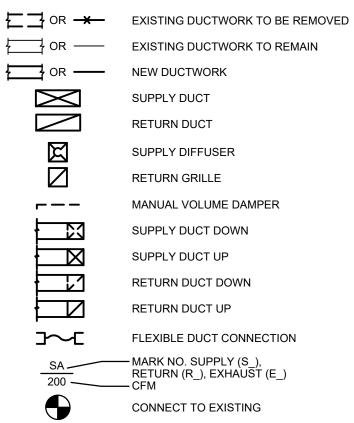
9 OF 15

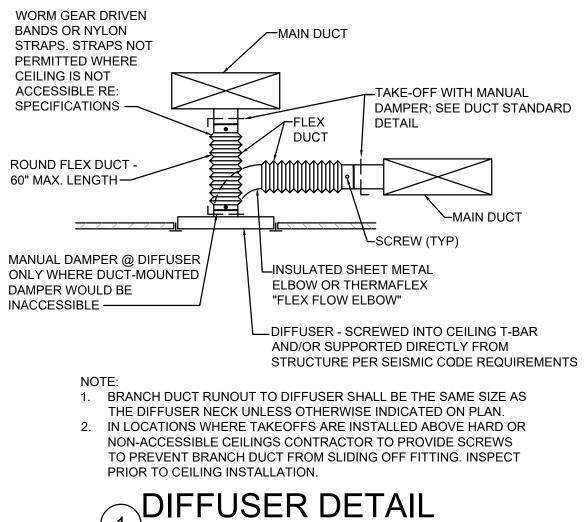




GRILLE, REGISTER AND DIFFUSER SCHEDULE									
WARN	WANOFACTORER	WODEL	FAGETTFE	LOCATION	TYPE*	SIZE (IN.)	(IN.)	COLOR	NOTES
SA1	PRICE	SCD	SQUARE CONE DIFFUSER	CEILING	LAY-IN	24X24	8Ø	WHITE	1
RA1	PRICE	PDDR	PERFORATED FACE GRILLE	CEILING	LAY-IN	24X12	22X10	WHITE	2
NOTES: 1. BRANCH DUCT SIZE SHALL BE THE SAME AS THE NECK SIZE UNLESS OTHERWISE NOTED. 2. PROVIDE WITH RETURN AIR BAFFLE.									

MECHANICAL SYMBOLS

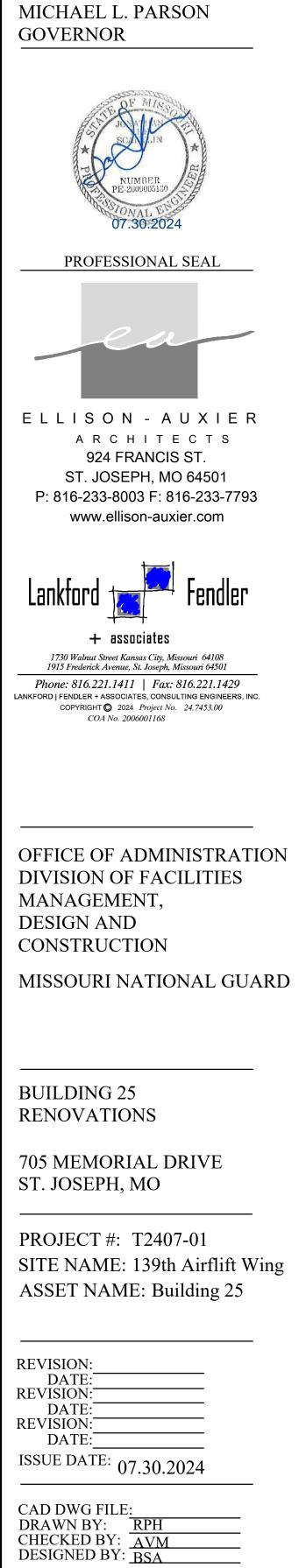




NO SCALE

GENERAL NOTES (TYPICAL ALL SHEETS)

- MECHANICAL CONTRACTOR IS RESPONSIBLE TO SEE THAT WORK MEETS AND IS IN Α. ACCORDANCE WITH ALL REQUIREMENTS OF FEDERAL, STATE, AND LOCAL LAWS AND CODES AND/OR REQUIREMENTS, INCLUDING HEALTH CODES AND BUILDING OWNER.
- B. ALL EXISTING DUCTWORK SHOWN ON DRAWINGS IS SCHEMATIC AND IS BASED ON EXISTING RECORD DRAWINGS PROVIDED BY THE OWNER AND DO NOT REFLECT EXACT EXISTING CONDITIONS. CONTRACTOR TO FIELD VERIFY EXACT DEPTH AND/OR LOCATIONS ON JOB SITE. CONTRACTOR SHALL REROUTE NEW WORK TO ACCOMMODATE EXACT LOCATIONS OF EXISTING UTILITIES, STUBOUTS AND/OR CONNECTIONS.
- C. CUTTING AND PATCHING OF FLOORS, WALLS, CEILING, ETC., REQUIRED IN STRICT ACCORDANCE WITH THE RULES AND REGULATIONS OF THE ARCHITECT'S AND/OR BUILDING OWNER REQUIREMENTS.
- D. COORDINATE ALL WORK WITH OTHER TRADES PRIOR TO INSTALLATION TO AVOID ROUTING CONFLICTS.
- ANY MATERIAL REMOVED THAT OWNER DOES NOT WISH TO RETAIN SHALL BE REMOVED FROM F. PROJECT SITE AND DISPOSED OF BY CONTRACTOR. MECHANICAL CONTRACTOR SHALL REMOVE, PATCH AIR TIGHT AND REINSULATE ALL DUCTWORK
- TAPS NOT REUSED WITH SAME MATERIAL AS EXISTING DUCTWORK.
- G. MECHANICAL CONTRACTOR SHALL AIR BALANCE ALL GRILLES TO CFM'S SHOWN ON PLANS. ALL DUCTWORK, DIFFUSERS, ETC. ARE EXISTING TO REMAIN, UNLESS NOTED OTHERWISE. H.
- INSTALL ELASTOMERIC JOINT SEALER AROUND ALL DUCTS, PIPES, ETC. PASSING THRU INTERIOR NON-RATED CONCRETE AND MASONRY WALLS, GYPSUM-BOARD PARTITIONS, AND CONCRETE FLOOR/ROOF SLABS. FOR FIRE RATED INTERIOR CONCRETE AND MASONRY WALLS, GYPSUM-BOARD PARTITIONS, AND CONCRETE FLOOR/ROOF SLABS SEAL ALL DUCTS, PIPES, ETC. INSTALL FIRESTOP MATERIALS IN ALL GAPS PRIOR TO SEALANT APPLICATION. INSTALL SEALER ACCORDING TO MANUFACTURER'S WRITTEN INSTRUCTIONS.
- UPON REQUEST FOR ELECTRONIC FILES, CONTRACTOR SHALL FILL OUT, SIGN AND RETURN .1 ELECTRONIC MEDIA RELEASE FORM FROM ENGINEER AND PROVIDE PAYMENT FOR FEES STIPULATED ON ELECTRONIC MEDIA RELEASE FORM. UPON RECEIPT OF COMPLETED RELEASE FORM AND PAYMENT, ELECTRONIC FILES WILL BE RELEASED.
- K. ALL CABLE TIES FOR LOW VOLTAGE SYSTEMS LOCATED IN PLENUMS UTILIZED FOR AIR MOVEMENT THAT ARE NOT INSTALLED IN CONDUIT SHALL BE 25/50 FLAME AND SMOKE RATED. HELLERMANN TYTON T50R2C2UL OR EQUIVALENT.
- AT CONCLUSION OF PROJECT, CONTRACTOR SHALL PROVIDE THE FOLLOWING DOCUMENTATION TO OWNER'S REPRESENTATIVE FOR EQUIPMENT MANUFACTURER'S STANDARD AND EXTENDED WARRANTY REGISTRATION. INSTALLING CONTRACTOR COMPANY INFORMATION, DEALER'S INFORMATION, EQUIPMENT MANUFACTURER, PURCHASE DATE, INSTALLATION DATE, EQUIPMENT SERIAL NUMBERS AND EQUIPMENT MODEL NUMBERS.



SHEET TITLE: MECHANICAL SCHEDULES, GENERAL NOTES, & SYMBOLS

SHEET NUMBER:



STATE OF MISSOURI



GENERAL DEMO NOTES

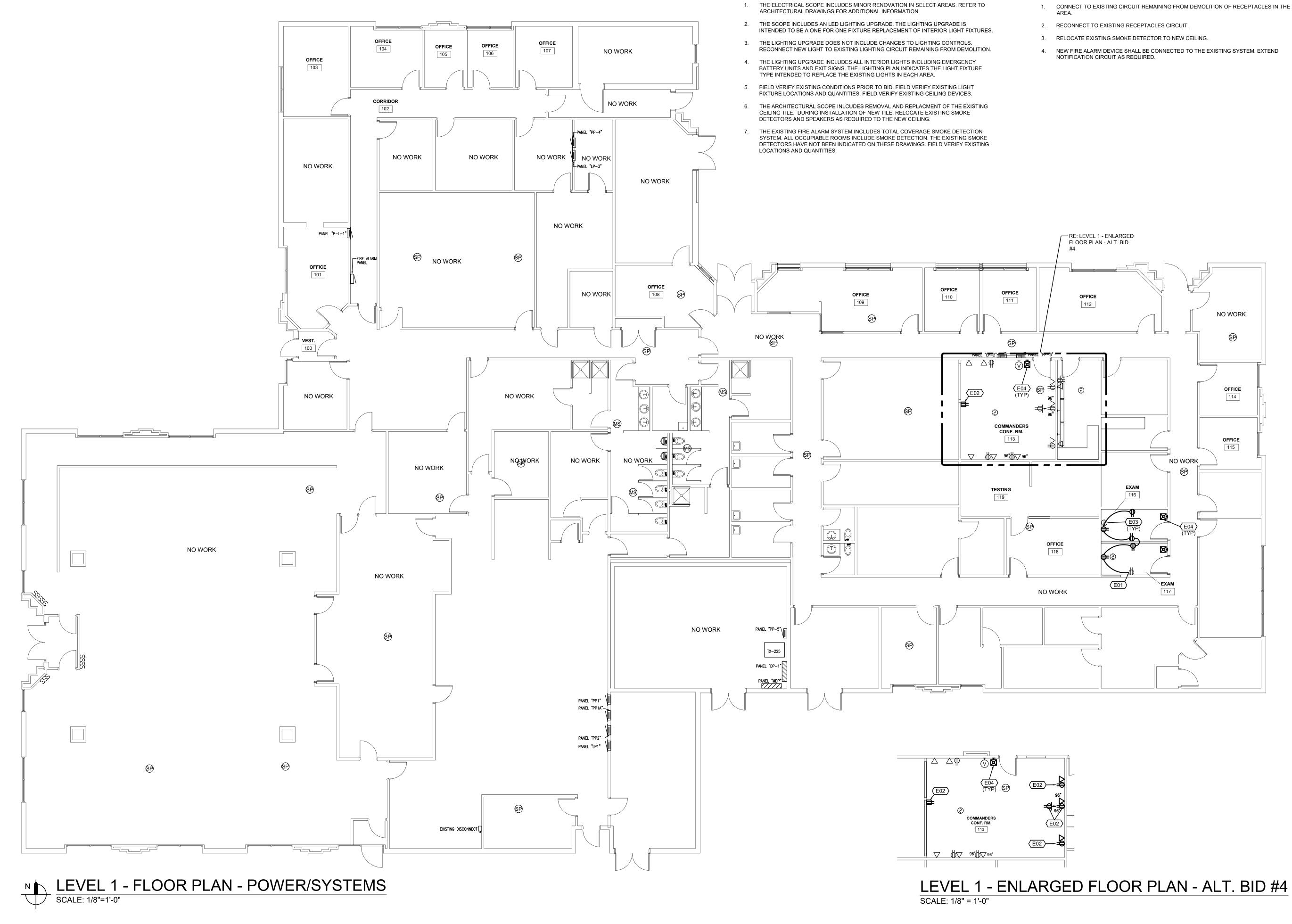
1. THE ELECTRICAL DEMOLITION SCOPE INCLUDES MINOR DEMOLITION AND RENOVATION

FLOOR PLAN NOTES

- DISCONNECT EXISTING LIGHT FIXTURES AND PREPARE FOR CONNECTION TO NEW LIGHT
- DISCONNECT EXISTING LIGHTING CONTROL DEVICE AND PREPARE FOR CONNECTION TO NEW LIGHTING CONTROL DEVICE. REMOVE AND PROPERLY DISPOSE EXISTING LIGHTING

STATE OF MISSOURI MICHAEL L. PARSON GOVERNOR PROFESSIONAL SEAL ELLISON - AUXIER ARCHITECTS 924 FRANCIS ST. ST. JOSEPH, MO 64501 P: 816-233-8003 F: 816-233-7793 www.ellison-auxier.com Lanktor + associates 1730 Walnut Street Kansas City, Missouri 64108 1915 Frederick Avenue, St. Joseph, Missouri 64501 Phone: 816.221.1411 | Fax: 816.221.1429 ANKFORD | FENDLER + ASSOCIATES, CONSULTING ENGINEERS, INC. COPYRIGHT **O** 2024 *Project No.* 24.7453.00 COA No. 2006001168 OFFICE OF ADMINISTRATION **DIVISION OF FACILITIES** MANAGEMENT, DESIGN AND CONSTRUCTION MISSOURI NATIONAL GUARD **BUILDING 25** RENOVATIONS 705 MEMORIAL DRIVE ST. JOSEPH, MO PROJECT #: T2407-01 SITE NAME: 139th Airflift Wing ASSET NAME: Building 25 REVISION: DATE: REVISION: DATE **REVISION:** DATE: ISSUE DATE: 07.30.2024 CAD DWG FILE: DRAWN BY: <u>RPH</u> CHECKED BY: <u>AVM</u> DESIGNED BY: <u>BSA</u> SHEET TITLE: LEVEL 1 - FLOOR PLAN -ELECTRICAL DEMOLITION SHEET NUMBER: DE-101

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GENERAL NOTES

FLOOR PLAN NOTES

- 1. CONNECT TO EXISTING CIRCUIT REMAINING FROM DEMOLITION OF RECEPTACLES IN THE

- NEW FIRE ALARM DEVICE SHALL BE CONNECTED TO THE EXISTING SYSTEM. EXTEND

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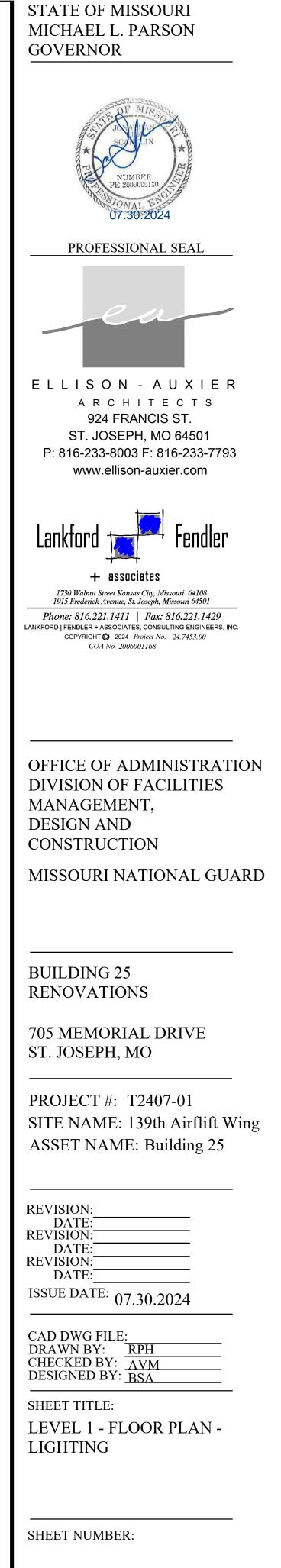


GENERAL NOTES

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

FLOOR PLAN NOTES

- REPLACE EXISTING LIGHT FIXTURE AND PROVIDE NEW LIGHT FIXTURE. CONNECT NEW
- REPLACE EXISTING LIGHTING CONTROL DEVICE AND PROVIDE NEW LIGHTING CONTROL





PE	MANUFACTURER	LAMPS	WATTS VOLTS	DIMMING PROTOCOL	VA	MOUNTING	DESCRIPTION	NOT
x E	METALUX: 24FPSL2SCT3-(EL14W)	INTEGRAL LED 4550 LUMENS 3500 K 80 CRI	<u>56.3</u> 120/277	10% 0-10V	63	RECESSED GRID	2' x 4' RECESSED EDGE LIT PANEL WITH SELECTABLE LUMENS AND CCT, IC RATED, SEAMLESS CORNERS, WHITE FROST LENS WITH SMOOTH PATTER FOR UNIFORM ILLUMINATION FIELD SELECTABLE CCT: 3000, 3500, 4000 AND FIELD SELECTABLE LUMENS: 3150, 4550, 6250 AE = WITH INTEGRAL EMERGENCY BATTERY PACK AND REMOTE TEST SWITCH	1
3 E	METALUX: 22FPSL2SCT3-(EL14W)	INTEGRAL LED 3440 LUMENS 3500 K 80 CRI	<u>31</u> 120/277	10% 0-10V	34	RECESSED GRID	2' x 2' RECESSED EDGE LIT PANEL WITH SELECTABLE LUMENS AND CCT, IC RATED, SEAMLESS CORNERS, WHITE FROST LENS WITH SMOOTH PATTER FOR UNIFORM ILLUMINATION FIELD SELECTABLE CCT: 3000, 3500, 4000 AND FIELD SELECTABLE LUMENS: 1720, 2420, 3440 BE = WITH INTEGRAL EMERGENCY BATTERY PACK AND REMOTE TEST SWITCH	
;	CREE: S-DL6T-W-SS-C and S-DL-6-24L-35K-UNV	INTEGRAL LED 1786 LUMENS 3500 K 80 CRI	<u></u> 	<u> 10% </u>	26	RECESSED GRID	6" DIAMETER ROUND RECESSED HOUSING WIDE BEAM, SEMI-SPECULAR FINISH, CLEAR REFLECTOR	
)	METALUX: 14FPSL1SCT3-DF14WU	INTEGRAL LED 3050 LUMENS 3500 K 80 CRI	<u>36.3</u> 120/277	0.10V	40	RECESSED DRYWALL	1' x 4' RECESSED EDGE LIT PANEL WITH SELECTABLE LUMENS AND CCT, IC RATED, SEAMLESS CORNERS, WHITE FROST LENS WITH SMOOTH PATTER FOR UNIFORM ILLUMINATION FIELD SELECTABLE CCT: 3000, 3500, 4000 AND FIELD SELECTABLE LUMENS: 2040, 3050, 4050 WITH DRYWALL FRAME KIT	
M	MULE: SQ-80-LED-W-HL-SD	INTEGRAL LED 300 LUMENS 1.5W LED 70 CRI	2 208	<u></u>	2	SURFACE	HIGH OUTPUT EMERGENCY LIGHT WITH WHITE THERMOPLASTIC HOUSING AND SELF DIAGNOSTICS	
	HE WILLIAMS: 75R-4-L50-835-DRV-UNV	INTEGRAL LED 4867 LUMENS 3500 K 80 CRI	<u>33</u> 120/277	<u>NO</u>	37	SUSPENDED CHAIN	NOMINAL 4' NARROW STRIP WITH ROUND LENS, STEEL HOUSING REFLECTIVE WHITE POWDER COAT PAINTED AFTER FABRICATION, INSTALL/SUSPEND AT BOTTOM OF STRUCTURE UNLESS NOTED OTHERWISE.	
3	HE WILLIAMS: SLF-4-L26-835-HIA-DRV-UNV	INTEGRAL LED 2780 LUMENS 3500 K 80 CRI	 	<u></u>	24	SURFACE CEILING	NOMINAL 2' LONG CEILING LIGHT REFLECTIVE WHITE POWDER COAT PAINTED AFTER FABRICATION, FROSTED HIGH IMPACT ACRYLIC LENS	
ł	HE WILLIAMS: SLF-4-L26-835-HIA-DRV-UNV	INTEGRAL LED 2862 LUMENS 3500 K 80 CRI	 	<u></u>	22	SURFACE WALL	NOMINAL 4' LONG WALL LIGHT REFLECTIVE WHITE POWDER COAT PAINTED AFTER FABRICATION, FROSTED HIGH IMPACT ACRYLIC LENS	
Ē	HE WILLIAMS: SLF-2-L26-835-HIA-DRV-UNV-(EM/10WLP-RTS)	INTEGRAL LED 2780 LUMENS 3500 K 80 CRI	21.3 120/277	<u>NO</u>	24	SURFACE WALL	NOMINAL 2' LONG WALL LIGHT REFLECTIVE WHITE POWDER COAT PAINTED AFTER FABRICATION, FROSTED HIGH IMPACT ACRYLIC LENS JE = WITH INTEGRAL EMERGENCY BATTERY PACK AND REMOTE TEST SWITCH	
ζ.	HE WILLIAMS: ASM-4-L25-835-S-A-UNV	INTEGRAL LED 2614 LUMENS 3500 K 80 CRI	<u>19.5</u> 120/277	<u></u>	22	SURFACE CEILING	NOMINAL 4' LONG ARCHITECTURAL WRAP AROUND REFLECTIVE WHITE POWDER COAT PAINTED AFTER FABRICATION, RIBBED ACRYLIC DIFFUSER	
	HE WILLIAMS: 75-4-L30-835-DRV-UNV	INTEGRAL LED 2916 LUMENS 3500 K 80 CRI	<u>19.7</u> 120/277	<u>NO</u>	22	SURFACE COVE	NOMINAL 4' NARROW STRIP WITHOUT LENS, STEEL HOUSING REFLECTIVE WHITE POWDER COAT PAINTED AFTER FABRICATION, INSTALL INSIDE LIGHT COVE	
(MULE: MX-B-R-U-SD	INTEGRAL LED RED	5	<u></u>	6	SURFACE	UNIVERSAL LED EXIT SIGN WITH RED LETTERS, WHITE THERMOPLASTIC HOUSING, SELF DIAGNOSTIC TESTING	

SPECIFIC NOTES:

1 INSTALL REMOTE EMERGENCY TEST SWITCH IN CEILING TILE ADJACENT TO LIGHT FIXTURE.

GENERAL NOTE:

G1. THE MANUFACTURER IN THE COLUMN LISTED FIRST IS THE BASIS OF DESIGN. PROVIDE SPECIFIED PRODUCT OR EQUIVALENT. G2. VERIFY CEILING TYPE PRIOR TO ORDERING LIGHT FIXTURES, AND SHALL PROVIDE TRIM KITS, ADAPTER KITS, MOUNTING HARDWARE, ETC AS REQUIRED FOR THE TYPE OF CEILING APPLICATION.

G3. COORDINATE DIMMING DRIVERS WITH DIMMING SWITCHES/SYSTEMS AND SHALL INCLUDE ALL REQUIRED CONTROL WIRING.

G4. INTERIOR LIGHTS SHALL BE 4000 K AND EXTERIOR LIGHTS SHALL BE 5000 K PER JCCC STANDARDS. G5. EXTERIOR LIGHTS SHALL BE CONTROLLED BY THE JOHNSON CONTROLS BUILDING AUTOMATION SYSTEM. PROVIDE MECHANICAL LATCHING CONTACTORS FOR EXTERIOR LIGHTING CIRCUITS.

ELECTRICAL SYMBOLS

ELECT	RICAL SYMBOLS
	BRANCH CIRCUIT CONCEALED IN CEILING OR WALL. ARROWS INDICATE HOMERUNS TO PANEL. ALL CONDUCTORS ARE MINIMUM NO.12 UNLESS NOTED OTHERWISE. PHASE CONDUCTORS
	NEUTRAL CONDUCTOR SWITCH-LEG AND OR TRAVELER GROUND CONDUCTOR
LP1-10 1/3, 1/3/5	PANEL - BREAKER NUMBER (IDENTIFICATION) INDICATES X/X= 2-POLE C.B., X/X/X = 3-POLE C.B.
	HOMERUN INDICATED LIKE THIS INDICATED THREE SEPARATE CIRCUITS
5 1 5 5	CONDUIT CONCEALED IN CEILING OR WALL WITH THREE CONDUCTORS: 1-PHASE; 1-NEUTRAL; 1-GROUND WIRE, MINIMUM NO.12 WIRE UNLESS OTHERWISE SPECIFIED ON DRAWINGS.
	CONDUIT RUN UNDERGROUND OR CONCEALED IN FLOOR SLAB.
`	GROUNDING CONDUCTOR NO.12 WIRE EXCEPT AS NOTED
🔕 or 🙀	EXIT SIGN - SINGLE FACED - ARROWS AS SHOWN ON DRAWING. SHADED SIDE(S) INDICATES FACE SIDE(S) OF EXIT.
†⊕†	EXIT SIGN - DOUBLE FACED - ARROWS AS SHOWN ON DRAWING. SHADED SIDE(S) INDICATES FACE SIDE(S) OF EXIT.
	CEILING OR WALL MOUNTED EMERGENCY LIGHTING UNIT WITH INTEGRAL BATTERY AND UNIT MOUNTED HEADS.
	2x4 / 2x2 LIGHT FIXTURE, LETTER DENOTES FIXTURE TYPE, REFER TO SCHEDULE
	2x4 / 2x2 LIGHT FIXTURE ON EMERGENCY POWER OR WITH INTEGRAL EMERGENCY BALLAST, LETTER DENOTES FIXTURES TYPE, REFER TO FIXTURE SCHEDULE FOR TYPE
	STRIP FIXTURE, LETTER DENOTES FIXTURE TYPE, REFER TO SCHEDULE WALL WASH OR RECESSED CEILING LIGHT FIXTURE
Ŷ₽₽	WALL MOUNTED LIGHT FIXTURE, SIZE AND TYPE AS NOTED
×	PENDANT MOUNTED LIGHT FIXTURE, SIZE AND TYPE AS NOTED
• •	INDIRECT/DIRECT LIGHT FIXTURE, SIZE AND TYPE AS NOTED
	208Y/120V OR 120/240V PANELBOARD (SURFACE) TOP MOUNTED 6'-0" AFF
	208Y/120V OR 120/240V PANELBOARD (FLUSH) TOP MOUNTED 6'-0" AFF
	480/277V PANELBOARD (SURFACE) TOP MOUNTED 6'-0" AFF
тшшт	480/277V PANELBOARD (FLUSH). TOP MOUNTED 6'-0" AFF
	DISTRIBUTION PANEL (SURFACE OR FLOOR MOUNTED).
	SURFACE MOUNTED EQUIPMENT, TYPE AS INDICATED ON DRAWINGS
	FLUSH MOUNTED EQUIPMENT, TYPE AS INDICATED ON DRAWINGS
⊡" S	DISCONNECT SWITCH, SIZE AND TYPE AS NOTED TOP MOUNTED 5'-0" AFF
ວ 5 ³	SINGLE POLE SWITCH. TOP OF DEVICE BOX AT +4'-0" AFF THREE-WAY SWITCH. TOP OF DEVICE BOX AT +4'-0" AFF
5 ⁴	FOUR-WAY SWITCH. TOP OF DEVICE BOX AT +4'-0" AFF
S ^D	DIMMER SWITCH. TOP OF DEVICE BOX AT +4'-0" AFF
S ^{MS}	WALL MOUNTED MOTION SENSOR, TOP OF DEVICE BOX AT +4'-0" AFF, TYPE AS INDICATED
SLV	LOW VOLTAGE SWITCH +4'-0" AFF TO CENTERLINE OF DEVICE BOX
a,b,c,d	SWITCH DESIGNATION
ф 	DUPLEX RECEPTACLE. +1'-6" AFF OR AS NOTED
⊕	DUPLEX RECEPTACLE INSTALLED ABOVE COUNTERTOP
♦	DUPLEX RECEPTACLE W/GROUND FAULT CIRCUIT INTERRUPTER (GFCI). +1'-6" AFF OR AS NOTED DUPLEX RECEPTACLE W/GROUND FAULT CIRCUIT INTERRUPTER (GFCI).
-	INSTALLED ABOVE COUNTERTOP.
₫ 2	DOUBLE DUPLEX RECEPTACLE W/GROUND FAULT CIRCUIT INTERRUPTER (GFCI) +1'-6" AFF OR AS NOTED
	DOUBLE DUPLEX RECEPTACLE W/GROUND FAULT CIRCUIT INTERRUPTER (GFCI) INSTALLED ABOVE COUNTERTOP.
ф	DOUBLE DUPLEX RECEPTACLES. +1'-6" AFF OR AS NOTED
曲	DOUBLE DUPLEX RECEPTACLES INSTALLED ABOVE COUNTERTOP.
	LOW VOLTAGE POWER PACK FOR CEILING MOUNTED MOTION SENSOR, TYPE AS INDICATED
MS	CEILING MOUNTED MOTION DETECTOR TYPE AS INDICATED
SP	CEILING MOUNTED SPEAKER TYPE AS INDICATED
нŴ	VOLUME CONTROL FOR SPEAKERS
	WALL MOUNTED OR CEILING MOUNTED JUNCTION BOX.
нB	WALL MOUNTED JUNCTION BOX WITH BLANK COVERPLATE.
4	LOW VOLTAGE OUTLET, DOUBLE GANG BOX WITH SINGLE GANG PLASTER RING. INSTALL 1" CONDUIT STUBBED UP OUT OF TOP OF BOX TO ABOVE AN ACCESSIBLE CEILING. +1'-6" AFF OR AS NOTED.
4	LOW VOLTAGE OUTLET INSTALLED ABOVE COUNTER. DOUBLE GANG BOX WITH SINGLE GANG PLASTER RING. INSTALL 1" CONDUIT STUBBED UP OUT OF TOP OF BOX TO ABOVE AN ACCESSIBLE CEILING. +1'-6" AFF OR AS NOTED.
© ب⊠	
	FA VISUAL FIRE ALARM STROBE LIGHT +6'-8" A.F.F. FA VISUAL FIRE ALARM STROBE LIGHT, CEILING MOUNTED
+⊠⊲	FA COMBINATION AUDIBLE/VISUAL WALL MOUNTED, +6'-8" AFF.
	FA COMBINATION AUDIBLE/VISUAL CEILING MOUNTED (FLUSH)
۴F	FIRE ALARM MANUAL PULL STATION. +4'-0" AFF
	INDICATES WIRING DEVICE ABOVE RE: DRAWING
(X)	MECHANICAL EQUIPMENT CALL OUT BUBBLE
<u> </u>	ELECTRICAL EQUIPMENT PROVIDED BY AND INSTALLED BY E.C.
+4'-0"	HEIGHT TO TOP OF THE OUTLET BOX ABOVE FINISHED FLOOR
WP	WHILE-IN-USE WEATHER PROOF COVER-PLATE
AFF	ABOVE FINISH FLOOR
ETR FA	EXISTING TO REMAIN
FA	FIRE ALARM

GENERAL NOTES (TYPICAL ALL SHEETS)

- REFER TO ARCHITECTS REFLECTED CEILING PLANS FOR EXACT PLACEMENT OF LIGHT Α. FIXTURES, SPEAKER AND F.A. DEVICES IN THE CEILING SYSTEM.
- B. REFER TO ARCHITECTURAL DETAILS AND ELEVATIONS FOR COORDINATION OF
- LOCATION OF ALL WIRING DEVICES BEFORE ROUGH-IN OF J-BOXES. C. JUNCTION BOXES FOR RECEPTACLES SHALL BE EVENLY SPACED ALONG WALL.
- D. INSTALL BLANK COVERPLATE ON ALL OPEN OR ABANDONED DEVICE BOXES. VERIFY COLOR WITH ARCHITECT.
- E. WIRING TO BE REMOVED BACK TO THE NEAREST DEVICE TO REMAIN. WIRING SHALL NOT BE TAKEN PAST THE FIRST JUNCTION BOX BEFORE THE PANELBOARD.
- F. ANY MATERIAL REMOVED THAT OWNER DOES NOT WISH TO RETAIN SHALL BE REMOVED FROM PROJECT SITE AND DISPOSED OF BY THE CONTRACTOR.
- G. NEW CIRCUITRY SHOWN FOR NEW/EXISTING POWER AND LIGHTING IS DIAGRAMMATIC AND IS INTENDED TO SHOW WHICH DEVICES ARE TO BE GROUPED ON INDIVIDUAL CIRCUITS. EXISTING WIRING THAT CONFORMS TO THE INTENT OF THE DRAWINGS MAY BE USED.
- H. PROVIDE UPDATED, TYPEWRITTEN PANELBOARD DIRECTORY FOR EACH PANELBOARD WHICH CIRCUITS HAVE BEEN ADDED TO OR MODIFIED.
- I. CONTRACTOR TO REFERENCE BRANCH CIRCUIT COPPER CONDUCTOR AND CONDUIT SIZING CHART FOR SIZING OF BRANCH CIRCUITS AND OR FEEDERS AT OR BELOW 100AMPS.
- J. EXISTING RECEPTACLES AND SWITCHES TO REMAIN EXCEPT THOSE THAT ARE CHIPPED, BROKEN OR DAMAGED IN ANY OTHER WAY SHALL BE REPLACED TO MATCH EXISTING.
- K. SUPPORT ALL LIGHT FIXTURES WITH A MINIMUM OF (4) 12 GA. HANGER WIRES TO STRUCTURE ABOVE.
- L. CONNECT EXIT AND EMERGENCY LIGHTS TO HOT LEG, NOT SWITCH LEG.
- M. REPAIR AND/OR REPLACE ANY DAMAGED CEILING TILE OR GRID DUE TO INSTALLATION OF CONDUITS, ETC. ABOVE EXISTING CEILING. WALK BUILDING WITH ARCHITECT PRIOR TO COMMENCING WORK TO NOTE ANY EXISTING DAMAGED CEILING TILE OR GRID.
- N. CLEAN AND CHECK ALL EXISTING LIGHT FIXTURES FOR PROPER OPERATION AND REPLACE ANY BROKEN SOCKETS, LENS, LOUVERS, OR DEFECTIVE BALLAST. RELAMP ALL EXISTING FIXTURES WITH NEW LAMPS.
- O. INCLUDE IN BID COSTS ASSOCIATED WITH FIRE ALARM MODIFICATIONS. THIS WORK SHALL INCLUDE POWER EXTENDER PANEL, SMOKE DETECTORS, HORN/STROBES, PULL STATIONS, REMOTE INDICATING LIGHTS AND ANY OTHER FIRE ALARM WORK SHOWN ON PLANS. ALL WIRING, PLENUM RATED CABLING, BETWEEN DEVICES SHALL BE INCLUDED IN WORK TO PROVIDE AN OPERATIONAL EXTENSION OF THE EXISTING FIRE ALARM SYSTEM
- ALIGN ALL WIRING DEVICES IN VERTICAL ALIGNMENT. IF ANY DEVICE(S) ARE FOUND NOT P. TO BE INSTALLED PER DETAIL CONTRACTOR SHALL RELOCATE AND PAY ALL ASSOCIATED COSTS ASSOCIATED WITH THE RELOCATION(S).
- Q. CONDUIT SHALL BE USED FOR CONDUCTORS WHERE REQUIRED BY N.E.C.
- R. OUTLETS INSTALLED IN FIRE RATED ASSEMBLES SHALL BE SEPARATED BY A HORIZONTAL DISTANCE OF NOT LESS THAN 24".
- S. PROVIDE FIRE RATED ENCLOSURES AROUND ALL ROUGH-IN BOXES, PANELS ETC. THAT ARE LOCATED IN FIRE RATED WALLS AND SHALL FIRE CAULK ALL OPENING IN RATED ASSEMBLES PER MANUFACTURERS RECOMMENDATIONS PER FIRE RATED ASSEMBLES.
- INSTALL FIRE ALARM DEVICES THAT COMPLY WITH APPLICABLE CODES. INCLUDING BUT т NOT LIMITED TO THE NFPA, UL, ADA, IBC OR ANY OTHER AUTHORITIES HAVING JURISDICTION.
- U. WHERE MORE THAN ONE SWITCH IS INDICATED ON DRAWINGS SIDE BY SIDE, INSTALL SWITCHES UNDER ONE COMMON FACE PLATE.
- V. DO NOT WIRE GFCI RECEPTACLES TO PROTECT DOWN STREAM DEVICES. PROVIDE SEPARATE GFCI RECEPTACLE FOR EACH DEVICE.
- W. FIRE ALARM CONTRACTOR IS RESPONSIBLE OF TESTING AND VERIFYING THAT THE AUDIBILITY OF THE FIRE ALARM SYSTEM MEETS A MINIMUM OF 15 DBA ABOVE AMBIENT NOISE LEVELS, AFTER INSTALLATION AND BEFORE CERTIFICATE OF OCCUPANCY, ADD HORNS WHERE REQUIRED TO MAINTAIN MINIMUM LEVELS.
- UPON REQUEST FOR ELECTRONIC FILES, CONTRACTOR SHALL FILL OUT, SIGN AND Χ. RETURN ELECTRONIC MEDIA RELEASE FORM FROM ENGINEER. UPON RECEIPT OF COMPLETED RELEASE FORM, ELECTRONIC FILES WILL BE RELEASED.
- PROVIDE SUPPORTS FOR CABLING FROM STRUCTURE ABOVE, I.E. TEMPERATURE Y CONTROL WIRING, SECURITY CONTROL WIRING, FIRE ALARM CONTROL WIRING, OR ANY OTHER WIRING CONTAINING VOLTAGE. CONTRACTOR SHALL NOT RUN PARALLEL WITH OR BE SUPPORTED BY ANY UTP, COAX OR VIDEO CABLING (CABLES INDICATED ON TECHNOLOGY DRAWINGS). IF CABLES ARE FOUND TO BE SUPPORTED WITH THESE CABLES, CONTRACTOR SHALL REMOVE CABLES, REROUTE AND RE-SUPPORT AT THEIR OWN EXPENSE. IF UTP CABLES ARE DAMAGED WHILE EITHER INSTALLING OR REMOVING SUCH CABLES, THE CONTRACTOR(S) THAT DID SUCH DAMAGE SHALL COVER COST TO REPLACE CABLES AT THEIR OWN EXPENSE.
- REFERENCE MECHANICAL EQUIPMENT SCHEDULES FOR CONNECTION REQUIREMENTS Ζ. TO MECHANICAL EQUIPMENT.
- AA. FIRE ALARM CONTRACTOR TO MAKE FINAL CONNECTION TO FAN POWERED BOXES RELAY FOR AUTOMATIC SHUT DOWN UPON ACTIVATION OF FIRE ALARM SYSTEM.
- AB. CONTRACTOR SHALL BE RESPONSIBLE FOR THE RECONNECTION OF ALL EXISTING ELECTRICAL LOADS, WHICH ARE TO REMAIN, TO NEW ELECTRICAL DISTRIBUTION SYSTEM.
- AC. WHERE THE DRAWINGS INDICATE DEDICATED CIRCUITRY WITH NO SHARED NEUTRALS, THE CONTRACTOR SHALL NOT INSTALL MULTI-WIRE BRANCH CIRCUITS WITH A COMMON NEUTRAL.

FIRE STOPPING REQUIREMENTS

CONTRACTOR TO PROVIDE FIRESTOPPING AT ALL FIRE RATED ASSEMBLIES MEETING THE ANUFACTUER'S FIRESTOPPING U.L. LISTED DETAILS AND INSTRUCTIONS PER LOCAL CODES AND JURISDICTIONS. CONTRACTOR IS RESPONSIBLE FOR COORDINATING LOCATIONS WITH ARCHITECTURAL FIRE RATINGS ON PLANS OR AS REQUIRED.

GOVERNOR PROFESSIONAL SEAL ELLISON - AUXIER ARCHITECTS 924 FRANCIS ST. ST. JOSEPH, MO 64501 P: 816-233-8003 F: 816-233-7793 www.ellison-auxier.com + associates 1730 Walnut Street Kansas City, Missouri 64108 1915 Frederick Avenue, St. Joseph, Missouri 64501 Phone: 816.221.1411 | Fax: 816.221.1429 ANKFORD | FENDLER + ASSOCIATES, CONSULTING ENGINEERS, INC. COPYRIGHT () 2024 Project No. 24.7453.00 COA No. 2006001168 OFFICE OF ADMINISTRATION DIVISION OF FACILITIES MANAGEMENT, DESIGN AND CONSTRUCTION MISSOURI NATIONAL GUARD **BUILDING 25** RENOVATIONS 705 MEMORIAL DRIVE ST. JOSEPH, MO

STATE OF MISSOURI MICHAEL L. PARSON

PROJECT #: T2407-01 SITE NAME: 139th Airflift Wing ASSET NAME: Building 25

REVISION:

DATE:	
REVISION:	
DATE:	
REVISION:	
DATE:	
ISSUE DATE:	07.30.2024

CAD DWG FILE	:
DRAWN BY:	RPH
CHECKED BY:	AVM
DESIGNED BY:	BSA

SHEET TITLE:

ELECTRICAL DETAILS

SHEET NUMBER:

