

GENERAL ELECTRICAL NOTES

1.

ALL EXISTING ELECTRICAL WORK SHALL REMAIN UNLESS NOTED OR SHOWN OTHERWISE. REMOVE ELECTRICAL WORK IN WALLS BEING REMOVED. REMOVED ITEMS SHALL BE REMOVED FROM SITE AND DISPOSE AS REQUIRED BY SPECIFICATIONS AND LAWS. DEVICES, CONDUITS AND WIRING CAN BE REUSED (IF COMPLIES WITH ALL CODES).
2.

WHERE EXISTING ELECTRICAL WORK TO REMAIN IS INTERRUPTED BY REMOVAL OF OTHER ELECTRICAL WORK, PROVIDE ALL WIRING, CONDUIT, ETC. REQUIRED TO MAINTAIN THESE ITEMS IN OPERATION.
3.

POWER RELATED ITEMS SHOWN OR NOTED TO BE REMOVED SHALL HAVE ASSOCIATED WIRING REMOVED BACK TO JUNCTION BOX OR NEAREST ACTIVE OUTLET OR BREAKER. REMOVE ASSOCIATED CONDUITS. FILL OPENINGS IN BOXES. PATCH FINISHES. PROVIDE BLANK STAINLESS STEEL PLATES ON ABANDONED WALL OUTLET BOXES. LABEL BREAKERS NO LONGER SERVING EQUIPMENT AS SPARE AND TURN OFF.
4.

PROVIDE GREEN INSULATED GROUND CONDUCTOR IN ALL RUNS IN ADDITION TO THOSE SHOWN. WHEN NO CONDUCTORS ARE SHOWN, THEN PROVIDE A PHASE, NEUTRAL AND GROUND CONDUCTOR.
5.

PRIOR TO ROUGH-IN OF A NEW OUTLET (RECEPTACLE, LIGHTING CONTROL, ETC.) OR EQUIPMENT, VERIFY EXACT LOCATION WITH THE OWNER.
6.

NO MULTI-WIRE BRANCH CIRCUITS SHALL BE RUN ON THIS PROJECT. PROVIDE A NEUTRAL CONDUCTOR FOR EACH PHASE CONDUCTOR. THE NEUTRAL CONDUCTOR SHALL HAVE A CONTINUOUS STRIPE OF SAME COLOR AS THE PHASE CONDUCTOR IN BRANCH CIRCUIT. GROUP BRANCH CIRCUIT CONDUCTORS WHEN SAME COLOR IS USED IN COMMON CONDUIT. NO MORE THAN THREE CIRCUITS SHALL BE RUN IN A CONDUIT.
7.

ALL WORK SHALL COMPLY WITH THE NATIONAL ELECTRICAL CODE (NEC) 2023 EDITION, LOCAL CODES AND ORDINANCES. ALL WORK SHALL BE INSTALLED IN A NEAT, ORGANIZED AND PROFESSIONAL MANNER. CONDUITS SHALL BE RUN OVERHEAD, ABOVE ACCESSIBLE CEILINGS AND CONCEALED (OUT OF SIGHT) WHERE POSSIBLE. EXPOSED CONDUIT RUNS SHALL BE ROUTED AND APPROVED BY THE OWNER.
8.

ALL WIRING DEVICES, LIGHTING CONTROLS AND PLATES SHALL BE COLOR DIRECTED BY THE OWNER.
9.

THIS PROJECT IS REQUIRED TO COMPLY WITH AN ENERGY CODE (IECC 2021 EDITION). PROVIDE LIGHTING AND ASSOCIATED CONTROLS TO MEET THIS CODE.
10.

FROM EACH DATA AND TV OUTLET PROVIDE A 1" CONDUIT TO AN ACCESSIBLE LOCATION WHERE A DATA CABLE CAN BE RUN TO SERVICE THE OUTLET.
11.

AFTER WORK HAS BEEN COMPLETED, CLEAN ALL LIGHT FIXTURES IN THE RENOVATED SPACES. NO DIRT, DEBRIS, FINGER PRINTS, SOAP RESIDUE, ETC. SHALL BE VISIBLE.
12.

ALL WORK REQUIRED OUTSIDE OF THE LIMITS OF WORK AREA (I.E. HOMERUNS TO PANELS IN ELECTRICAL ROOMS OR DATA HOMERUNS TO I.T. ROOMS) SHALL BE ROUTED AS APPROVED BY THE ARCHITECT PRIOR TO ROUGH-IN. ANY DAMAGES OCCURRED TO THE CEILINGS, SURFACES OR FINISHES SHALL BE REPAIRED OR REPLACED TO ORIGINAL CONDITION.
13.

THE LOW VOLTAGE LIGHTING CONTROL WIRING SHALL BE COLOR, TYPE AND SIZE RECOMMENDED BY THE LIGHTING/ DIMMING MANUFACTURER AND SHALL BE INSTALLED IN CONDUIT SEPARATE FROM THE POWER CONDUCTORS OR MAY RUN EXPOSED WHERE NO CEILINGS OR ABOVE THE ACCESSIBLE CEILINGS IN A NEAT AND ORDERLY MANNER ATTACHED TO THE LIGHTING CIRCUIT CONDUITS WITHIN 12" FROM LUMINAIRE AND BOX AND AT LEAST 24" MAXIMUM INTERVALS THROUGHOUT RUN. ALL CONTROL WIRING SHALL BE RUN IN CONDUIT IN WALLS AND ABOVE NON-ACCESSIBLE CEILINGS.
14.

WHERE NEW OUTLETS ARE SHOWN IN EXISTING WALLS, CHASE OR CUT/PATCH WALL FOR INSTALLATION OF OUTLET AND CONDUIT.
15.

THIS PROJECT HAS BEEN DESIGNED WITHOUT THE AUTOMATIC RECEPTACLE CONTROLS AS REQUIRED IN SECTION 8.4.2 OF ASHRAE 90.1-2013, PART OF THE STATE BUILDING CODE, AS ALLOWED AT ITS ADOPTION BY THE ALABAMA DEPARTMENT OF FINANCE, REAL PROPERTY MANAGEMENT DIVISION OF CONSTRUCTION MANAGEMENT ON JULY 1, 2022.

LIGHTING FIXTURE SCHEDULE

SYMBOL	DESCRIPTION	MANUFACTURER & CATALOG NUMBER	LAMPS	MOUNTING	REMARKS
L1 	2'x2' LED BACK-LIT FLAT PANEL WITH EXTRUDED ALUMINUM FRAME, ACRYLIC LENS, 2600 LUMEN OUTPUT, 0-10V DIMMING TO 1% AND 120-277V INTEGRAL DRIVER.	COLUMBIA NBT22-35L026G-SF-ED1U	20W LED	RECESSED IN CEILING	
L2 	2'x4' LED BACK-LIT FLAT PANEL WITH EXTRUDED ALUMINUM FRAME, ACRYLIC LENS, 3600 LUMEN OUTPUT, 0-10V DIMMING TO 1% AND 120-277V INTEGRAL DRIVER.	COLUMBIA NBT24-35L036G-SF-ED1U	26W LED	RECESSED IN CEILING	
L3 	2'x4' LED BACK-LIT FLAT PANEL WITH EXTRUDED ALUMINUM FRAME, ACRYLIC LENS, 4200 LUMEN OUTPUT, 0-10V DIMMING TO 1% AND 120-277V INTEGRAL DRIVER.	COLUMBIA NBT24-35L042G-SF-ED1U	30W LED	RECESSED IN CEILING	
L4 	2'x4' LED BACK-LIT FLAT PANEL WITH EXTRUDED ALUMINUM FRAME, ACRYLIC LENS, 4800 LUMEN OUTPUT, 0-10V DIMMING TO 1% AND 120-277V INTEGRAL DRIVER.	COLUMBIA NBT24-35L048G-SF-ED1U	35W LED	RECESSED IN CEILING	
L5 	2'x4' LED BACK-LIT FLAT PANEL WITH EXTRUDED ALUMINUM FRAME, ACRYLIC LENS, 5800 LUMEN OUTPUT, 0-10V DIMMING TO 1% AND 120-277V INTEGRAL DRIVER.	COLUMBIA NBT24-35L058G-SF-ED1U	43W LED	RECESSED IN CEILING	
	INDICATES FIXTURE SHALL HAVE INTEGRAL EMERGENCY BATTERY BACKUP OF 1,400 LUMENS.	COLUMBIA ELL14	N/A	INTEGRAL	
P 	6' x 5.25" LINEAR FLAT PANEL WITH OPAL LENS, 500 LUMENS/FOOT, ARMSTRONG INTEGRATION AND 120-277V REMOTE DRIVER.	BASO PANO5-WLS-WH-X-OP-35K-C80-UNV-550LF-ST-06FT	26W LED	SLAT CEILING	EXACT LOCATIONS BY ARCHITECT. FIXTURE SHALL INTEGRATE INTO ARMSTRONG WOODWORKS LINEAR SOLID WOOD PANELS.
EX 	EXISTING FIXTURE (RELOCATED). REUSE THOSE IN BEST CONDITION FIRST.	N/A	N/A	RECESSED IN CEILING	
	SINGLE FACE EXIT LIGHT WITH ALUMINUM CONSTRUCTION, RED LETTERS ON WHITE FACE, WITH OR WITHOUT ARROWS (AS SHOWN), WHITE HOUSING, LED LAMPS, 120/277 VOLT OPERATION, BATTERY BACKUP POWER AND SELF DIAGNOSTICS	DUAL-LITE SESRWEI	N/A	CEILING OR WALL	
	DOUBLE FACE EXIT LIGHT WITH ALUMINUM CONSTRUCTION, RED LETTERS ON WHITE FACE, WITH OR WITHOUT ARROWS (AS SHOWN), WHITE HOUSING, LED LAMPS, 120/277 VOLT OPERATION, BATTERY BACKUP POWER AND SELF DIAGNOSTICS	DUAL-LITE SEDRWEI	N/A	CEILING OR WALL	

- LIGHTING FIXTURE NOTES:
1.

SUBSTITUTION LIGHT FIXTURES SHALL BE SUBMITTED TO THE ENGINEER OF RECORD AT LEAST 10 DAYS PRIOR TO BID FOR REVIEW.
2.

ALL INTERIOR LIGHT FIXTURES SHALL HAVE 3500K COLOR TEMPERATURE.

LEGEND

- EXISTING LIGHT FIXTURE TO BE REMOVED. IF NOT REUSED, THEN OFFER TO OWNER OR DISPOSE AS REQUIRED BY LOCAL CODES AND LAWS.
- EXISTING EMERGENCY EXIT SIGN TO BE REMOVED. IF NOT REUSED, THEN OFFER TO OWNER OR DISPOSE AS REQUIRED BY LOCAL CODES AND LAWS.
- LIGHTING FIXTURE, REFER TO LIGHTING FIXTURE SCHEDULE FOR DESCRIPTION.
- LIGHTING FIXTURE CONNECTED TO CONSTANT ON EMERGENCY POWER CIRCUIT
- EXIT LIGHT, REFER TO LIGHTING FIXTURE SCHEDULE FOR DESCRIPTION.
- \$

WALL SWITCH, SINGLE POLE
- \$M

OCCUPANCY SENSOR/WALL SWITCH, DUAL TECHNOLOGY, SINGLE POLE
- \$MD

OCCUPANCY SENSOR/WALL DIMMER, DUAL TECHNOLOGY
- \$L

DIGITAL LIGHTING CONTROLS, ONE ZONE NON-DIMMING WALL STATION CONTROLLER
- \$PS

DIGITAL LIGHTING CONTROLS, ONE ZONE ROOM CONTROL UNIT ABOVE THE CEILING
- \$LD

DIGITAL LIGHTING CONTROLS, ONE ZONE DIMMING WALL STATION CONTROLLER
- \$RC

DIGITAL LIGHTING CONTROLS, ONE ZONE ROOM DIMMING CONTROL UNIT ABOVE THE CEILING
- \$X

DIGITAL LIGHTING CONTROLS, DUAL TECHNOLOGY OCCUPANCY SENSOR, MOUNTED ON CEILING
- DIGITAL LIGHTING CONTROLS, CONTROL WIRING, SEE GENERAL NOTE 13.
- ⊕

DUPLEX RECEPTACLE, 18" AFF
- ⊕

DOUBLE DUPLEX RECEPTACLE, 18" AFF
- ⊕

DUPLEX RECEPTACLE ADJACENT TO TV OUTLET, 6'-0" AFF OR 6" ABOVE WINDOW IF SHOWN AT WINDOW.
- ⊕

DUPLEX RECEPTACLE, 9" ABOVE COUNTER HEIGHT
- ⊕S

SWITCHED DUPLEX RECEPTACLE, FLUSH IN CEILING
- FB

FLOOR BOX. SEE SPECIFICATIONS
- ⊕AC

AIR CURTAIN CONNECTION, 120V. COORDINATE CONNECTION WITH MECHANICAL CONTRACTOR.
- ⊕C

ELECTRIC WATER COOLER OUTLET, GFCI AND TAMPER RESISTANT RECEPTACLE BELOW UNIT, 120 VOLTS
- ⊕F

FAN COIL/VAV CONNECTION, 208V. 1Ø, 300W. PROVIDE TWO POLE WALL SWITCH ADJACENT TO UNIT FOR DISCONNECT.
- ⊙

JUNCTION BOX ABOVE ACCESSIBLE CEILING
- ⊙

MOTOR OR EQUIPMENT CONNECTION. SEE POWER RISER DIAGRAM.
- ⊙

SAFETY SWITCH. SEE POWER RISER DIAGRAM.
- ◀

DATA WALL OUTLET, 18" AFF. PROVIDE 1" C. FROM OUTLET IN WALL UP TO ACCESSIBLE SPACE ABOVE CEILING.
- ⊕

TV WALL OUTLET, 6'-0" AFF. PROVIDE 1" C. FROM OUTLET IN WALL UP TO ACCESSIBLE SPACE ABOVE CEILING.
- ◁

6"x6"x2.5" DEEP SQUARE BOX FLUSH IN WALL. PROVIDE 3" C. FROM BOX IN WALL UP TO ACCESSIBLE SPACE ABOVE CEILING.
- ⊠

ACOUSTICAL PATHWAY PASSTHRU. STI EZ PATH #NEZ33-W OR HILTI #CS-SL SA 2118868 OR APPROVED EQUAL.
- NEW BRANCH CIRCUIT WIRING, RUN CONCEALED ABOVE THE CEILING AND AND/IN WALL.
- NEW BRANCH CIRCUIT WIRING OR AUXILIARY SYSTEM CONDUIT, CUT AND PATCH SLAB AS DIRECTED BY STRUCTURAL ENGINEER OR ARCHITECT.
- +

INDICATES NEUTRAL CONDUCTOR IN BRANCH CIRCUIT WIRING.
- +

INDICATES PHASE CONDUCTOR IN BRANCH CIRCUIT WIRING.
- GFI

ADJACENT TO SYMBOL INDICATES ITEM TO BE GFCI TYPE
- R

ADJACENT TO SYMBOL INDICATES ITEM TO BE RED COLOR

PANELBOARD SCHEDULE

PANEL	TYPE	CABINET	MAINS			BRANCHES						REMARKS
			TYPE	SIZE	PHASE FEED	REQ'D	SPARE	TOTAL	POLES	FRAME	TRIP	
RA	SQUARE D NQOB	SURFACE TWO EQUAL SECTIONS	MLO	225A	3PH, 4W 120/208V W/GND BUS	41	7	48	1	QOB	20A	LIGHTING/RECEPTACLES
						1	0	1	2	QOB	20A	FAN COIL/VAVs
						34	0	34	1	QOB	--	SPACE ONLY

- PANELBOARD NOTES:
1.

PROVIDE ARC-FLASH WARNING LABELS THAT COMPLY WITH NEC 110.16 ON ELECTRICAL EQUIPMENT.
2.

PANEL SHALL HAVE NAMEPLATE ON OUTSIDE COVER STATING PANEL DESIGNATION, VOLTAGE, PHASE, FEEDER CIRCUIT RATING AND WHERE SUPPLY OF POWER ORIGINATES PER NEC 408.4(B).



Rev.	Description	Date
Δ	Addendum #1	9/28/26

Job Number	22079
Date	SEPT 10 2026
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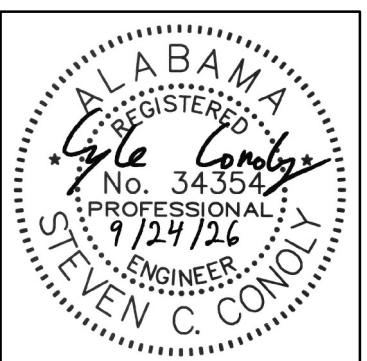
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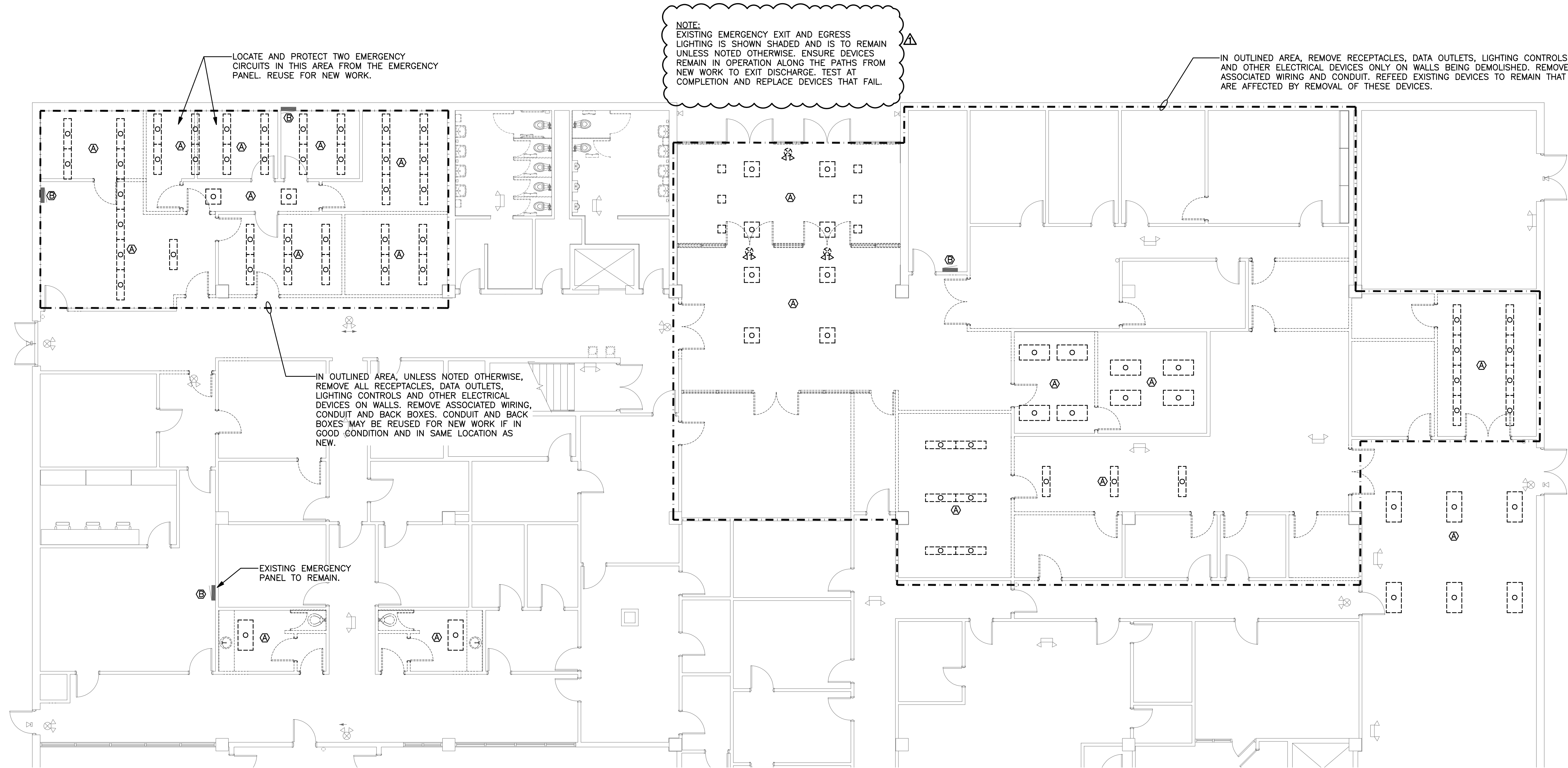
WALLACE HALL FIRST FLOOR RENOVATION

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Sheet Title
LEGEND, SCHEDULES AND NOTES

Sheet Number
E00.01



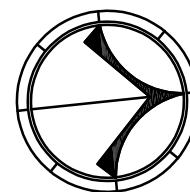


REFERENCED NOTES (THIS SHEET ONLY)

- A EXISTING LIGHT FIXTURES, EXIT SIGNS AND EMERGENCY LIGHTING. DISCONNECT, REMOVE AND STORE FOR REUSE. IF NOT REUSED THEN OFFER TO OWNER.
- B EXISTING PANEL TO REMAIN.

ELECTRICAL DEMOLITION PLAN

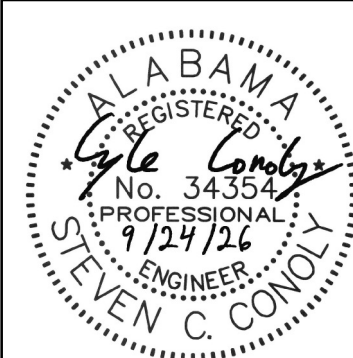
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GRAPHIC SCALE

0 2 4 8 12 16 20 24
1/8" = 1'-0"

MCE MILLS-CONOLY
ENGINEERING, P.C.
8218 OLD FEDERAL ROAD MONTGOMERY, AL 36117
PHONE: (334) 270-0010 WEB: www.mills-conoly.com



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ELECTRICAL
DEMOLITION PLAN

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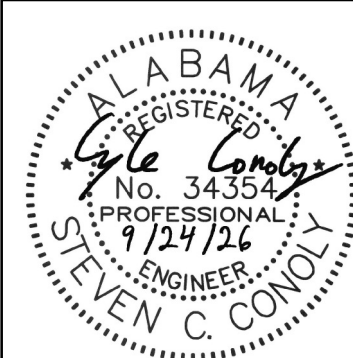
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SS&L ARCHITECTS
Auburn | Dothan | Montgomery | Huntsville
WWW.SS&LARCH.COM | 334.263.5162

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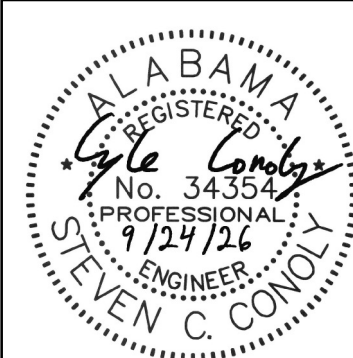
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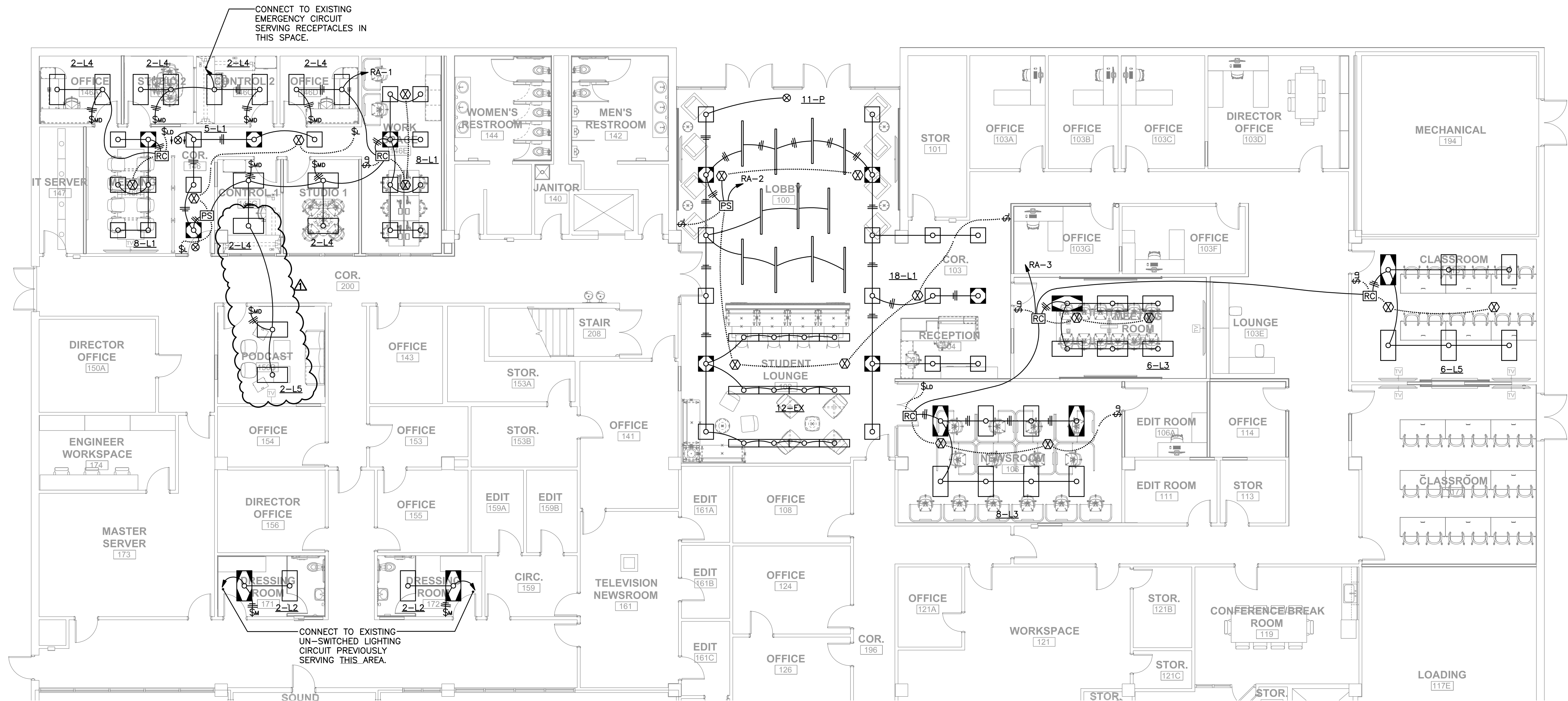
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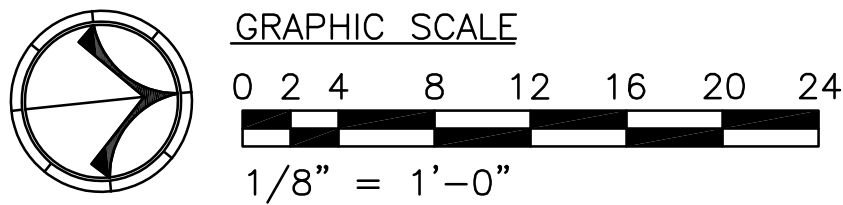
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LIGHTING PLAN
SCALE: 1/8" = 1'-0"



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ENGINEERING, P.C.
8218 OLD FEDERAL ROAD MONTGOMERY, AL 36117
PHONE: (334) 270-0010 WEB: www.mills-conoly.com



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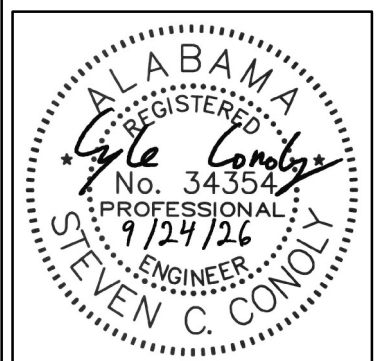
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LIGHTING PLAN

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