



ADDENDUM #2:

DATE: August 28, 2023

JOB: Fayetteville Regional Airport – Airline Terminal Improvements – Part 3; APN

2207

OWNER: City of Fayetteville

ARCHITECT: Gordon Johnson Architecture

The following items or modifications to the original Plans and Specifications shall be included as part of the contract work. All General Provisions, Supplemental General Provisions, or Project Special Provisions shall remain as originally specified unless otherwise noted herein.

Respective Bidders shall include the provisions of this Addendum in their proposal and shall make a notation in the proposal that these provisions have been included.

### **GENERAL**

- 1) The bid date, time, and location are still the same. If weather becomes an issue on bid day, a notice will be sent by addenda the day before to make any changes necessary.
- 2) The FAA's minority (DBE) participation goal should be changed to 8.5% (in lieu of 8.4% noted in the specifications).

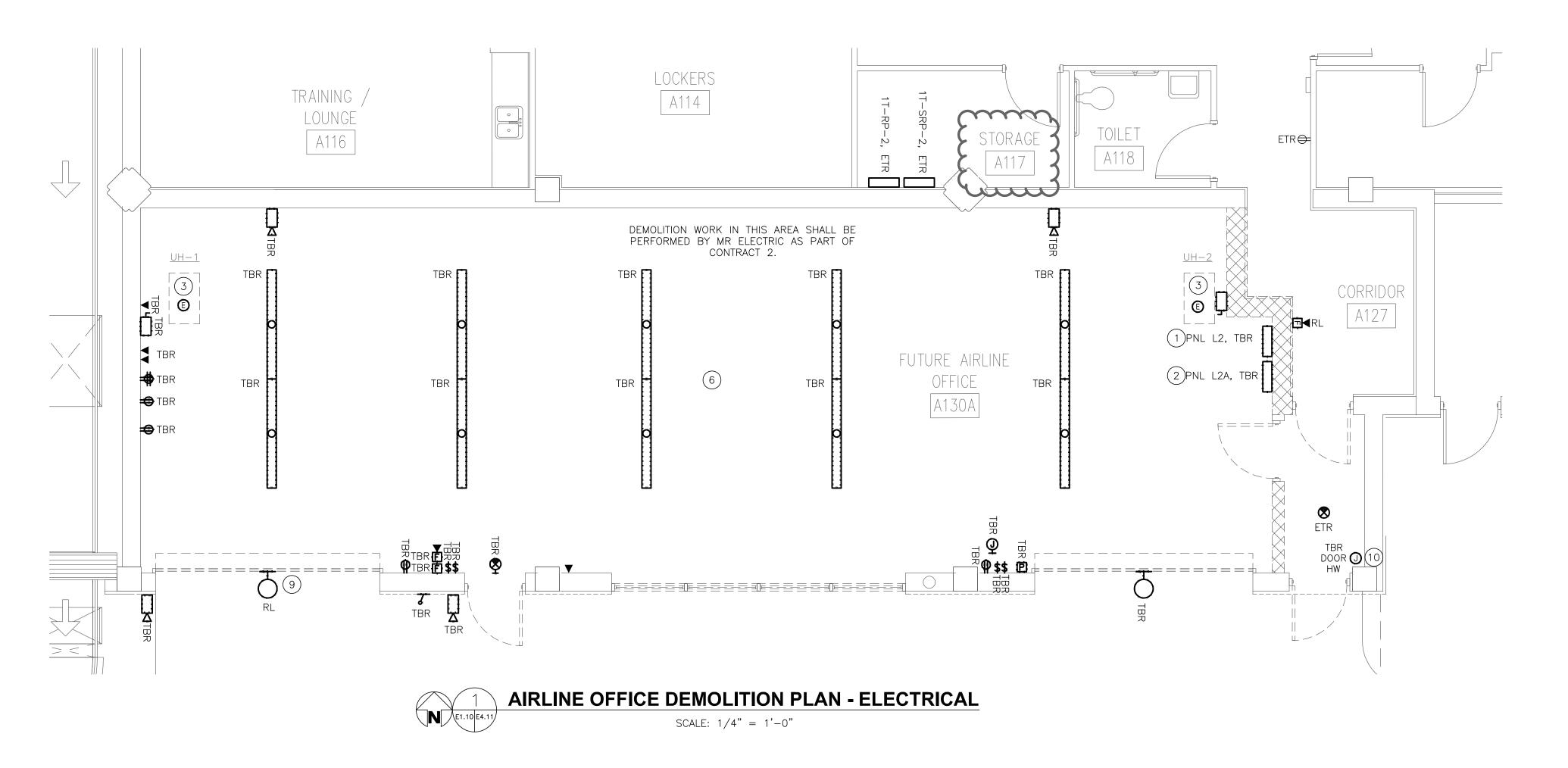
## PROJECT MANUAL

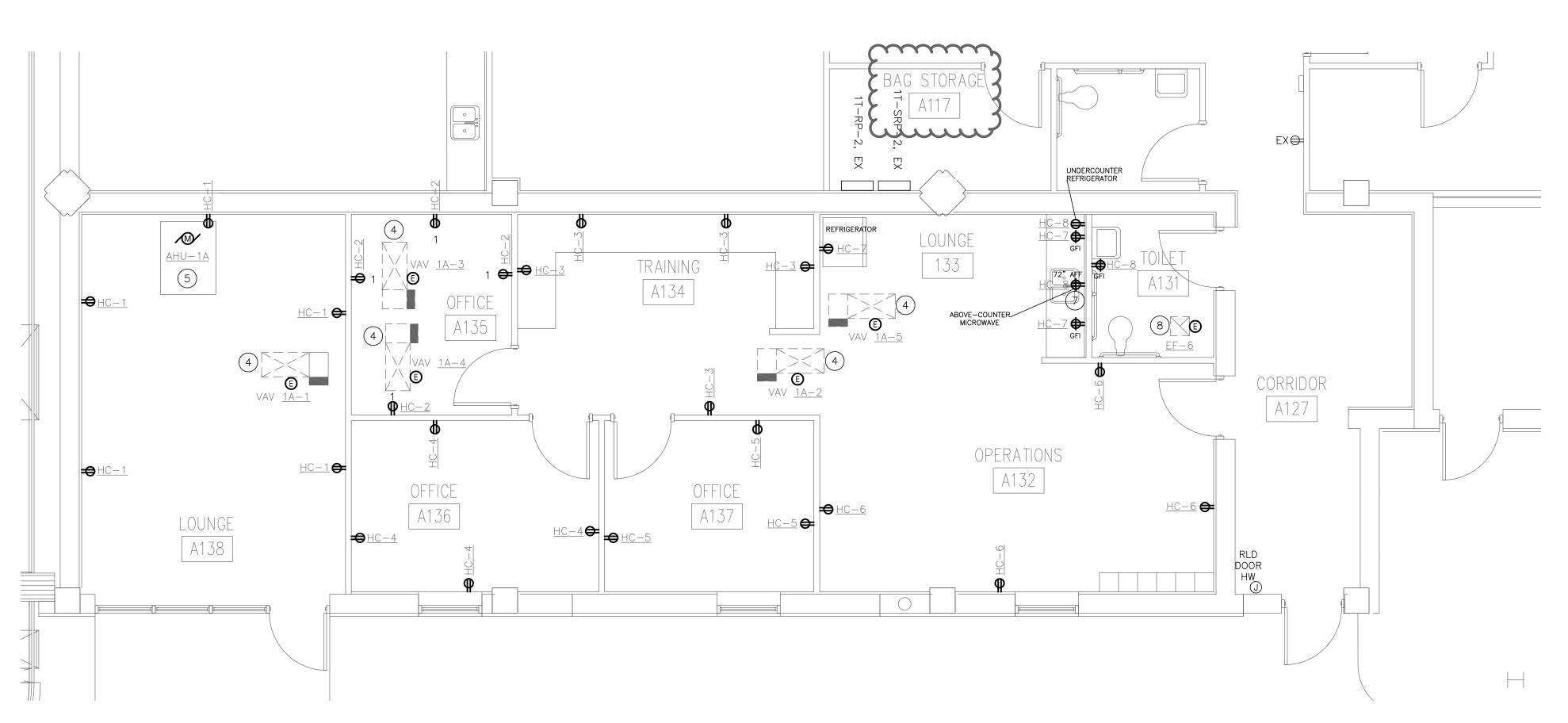
1) No items

## **DRAWINGS**

- 1) **Sheet E4.11** Note #2 was changed, room number was added to new work plan and room number was changed from A115 to A117. See attached revised drawing sheet.
- 2) Sheet E4.23 Resized text "HC-11". See attached revised drawing sheet.
- 3) **Sheet E6.01** Panel name was corrected and panels in room A117 were shown. See attached revised drawing sheet.
- 4) **Sheet E7.02** Drawing updated to show correct panel location to Elec B106 for panel <u>HC</u>. Drawing also now includes panel IT-RP-2 instead of IT-RP-1. See attached revised drawing sheet.

End of Addendum #2







GENERAL NOTES:

A. WIRE RECEPTACLES TO PANEL IT-RP-1 WITH 2#12 AND #12 GROUND IN 3/4" CONDUIT.

B. RECONNECT LIGHTING IN THIS AREA TO EXISTING CIRCUIT SERVING THIS

# DRAWING NOTES:

(1) ACTIVE CIRCUITS SHALL BE RELOCATED TO PANEL IT-SRP-2. SET JUNCTION BOX IN CEILING ABOVE PANEL RUN WIRE FROM NEW PANEL TO JUNCTION

THE STATE OF THE S (2) ACTIVE CIRCUITS SHALL BE RELOCATED TO PANEL IT-RP-2. SET JUNCTION BOX IN CEILING ABOVE PANEL RUN WIRE FROM NEW PANEL TO JUNCTION

- 3 DISCONNECT POWER TO UNIT HEATER AND REMOVE. REMOVE BRANCH CIRCUIT BACK TO SOURCE.
- (4) PROVIDE 120V CONNECTION TO VAV BOXES. COORDINATE INSTALLATION WITH MECHANICAL CONTRACTOR. INSTALL PER MANUFACTURER'S RECOMMENDATION.
- (5) PROVIDE 480V/3-PHASE CONNECTION TO NEW AIR HANDLING UNIT. COORDINATE INSTALLATION WITH MECHANICAL CONTRACTOR. INSTALL PER MANUFACTURER'S RECOMMENDATION.
- (6) POWER SHALL BE DISCONNECTED. EXISTING LIGHTING FIXTURES TO BE REMOVED BY DEMOLITION CONTRACTOR (MR ELECTRIC). EXISTING BRANCH CIRCUIT SHALL BE MAINTAINED FOR RE-USE UNDER NEW WORK.
- (7) PROVIDE RECEPTACLE FOR ABOVE-COUNTER MICROWAVE WITH CASEWORK PRIOR TO INSTALLATION.
- (8) PROVIDE 120V CONNECTION FOR EXHAUST FAN. COORDINATE INSTALLATION WITH MECHANICAL CONTRACTOR. INSTALL PER MANUFACTURER'S RECOMMENDATION.
- (9) DISCONNECT POWER TO EXISTING LIGHTING FIXTURE. MAINTAIN LIGHTING FIXTURE AND BRANCH CIRCUIT FOR RE-USE UNDER NEW WORK. EXTEND BRANCH CIRCUIT TO NEW LOCATION.
- (10) CONNECTION FOR DOOR HARDWARE SHALL BE RELOCATED WITH DOOR SWING. SEE NEW PLAN BELOW FOR ADDITIONAL INFORMATION.



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400 Airport Road Fayetteville, North Carolina Fayetteville DRAWN BY: \_TMW REVIEWED BY: \_CDC DATE: \_\_\_\_7/31/2023

PROJECT NO.: 02230515.A0 NOTES: \_\_\_ REVISIONS

FIRE RATED WALL LEGEND

SHEET NUMBER

BAGGAGE

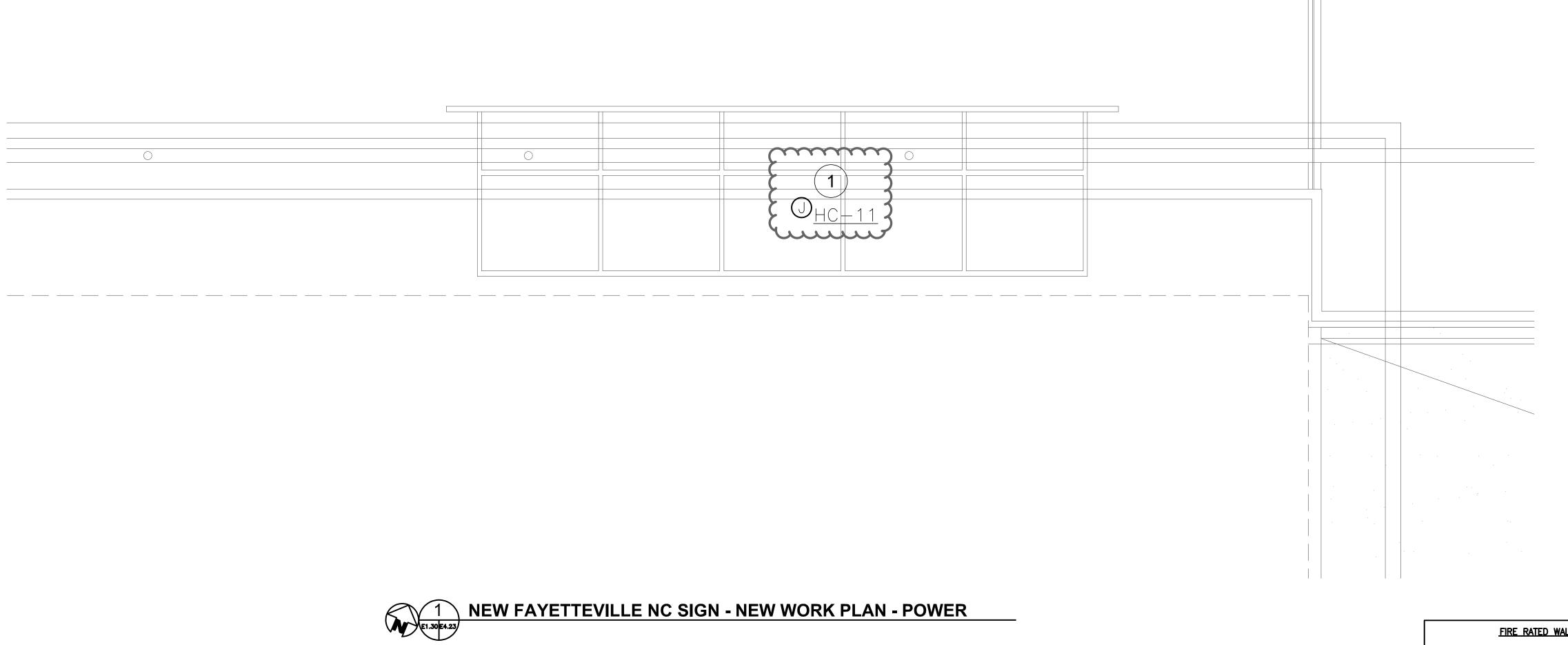
MAIN TERMINAL

# **GENERAL NOTES:**

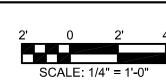
- A. NOTIFY THE OWNER, IN WRITING, AT LEAST SEVEN (7) DAYS IN ADVANCE OF ALL REQUIRED SHUTDOWNS OF ELECTRICAL SERVICE, OR OTHER UTILITIES. UPON WRITTEN RECEIPT OF APPROVAL FROM OWNER, SHUTDOWNS SHALL BE PERFORMED DURING HOURS AS DIRECTED BY THE OWNER AND SHALL BE ACCOMPLISHED AT NO ADDITIONAL CONTRACT COST. AT THE END OF EACH SHUT DOWN ALL SERVICES SHALL BE RESTORED.
- B. WHEN WORKING IN AND AROUND THE EXISTING BUILDING, EXTREME CARE SHALL BE EXERCISED WITH REGARD TO PROTECTION OF THE EXISTING STRUCTURE AND PLUMBING, MECHANICAL AND ELECTRICAL SERVICES WHICH WILL REMAIN. REPAIR, REPLACE, OR RESTORE TO THE SATISFACTION OF THE OWNER ALL EXISTING WORK DAMAGED IN THE PERFORMANCE OF DEMOLITION AND/OR NEW WORK.
- C. EXISTING EQUIPMENT SIZES NOTED ARE FOR THE CONVENIENCE OF THE CONTRACTOR ONLY AND ARE NOT WARRANTED TO BE CORRECT. CONTRACTOR SHALL VERIFY ALL SIZES IN THE FIELD IF THEY EFFECT HIS WORK.
- D. PATCH TO MATCH EXISTING ALL NEW AND EXISTING OPENINGS AND WALLS, CEILINGS, ROOF, AND FLOOR SURFACES DAMAGED OR CREATED BY DEMOLITION WORK. PATCHING WHERE POSSIBLE SHALL MATCH EXISTING ADJACENT SURFACES AS TO THICKNESS, TEXTURES MATERIALS, AND COLOR. ALL PATCHING SHALL BE PERFORMED TO THE SATISFACTION OF THE ARCHITECT AND AT NO ADDITIONAL CONTRACT COST.
- E. EXISTING ARCHITECTURAL DRAWINGS AND MEP DRAWINGS DO NOT INDICATE RATED WALLS IN THE SCOPES OF WORK. THE EXTERIOR WALLS ARE BLOCK TYPE, BUT THE WALLS BETWEEN THE CORRIDOR AND CLASSROOMS ARE NOT RATED.
- F. EC SHALL CONFIRM EXISTING CONDITIONS AND LOAD PRIOR TO PERFORMING WORK. REPORT ANY DISCREPANCIES BACK TO ENGINEER.
- G. ELECTRICAL DEVICES AND SYMBOLOGY DENOTED 'EX' ARE EXISTING POWERING DEVICES.
- H. EC SHALL PROVIDE TYPEWRITTEN, UPDATED PANEL DIRECTORY FOR ALL AFFECTED PANELS WITHIN THE SCOPE OF THIS PROJECT IN ACCORDANCE TO NEC 408.4.A.

## DRAWING NOTES:

1) PROVIDE 120V CONNECTION WITH 2#12, 1#12G. IN 3/4" CONDUIT TO 1P-20A CIRCUIT FOR POWERED SIGN. INSTALL PER MANUFACTURER'S RECOMMENDATION. COORDINATE EXACT CONNECT AND LOCATION IN THE FIELD PRIOR TO PERFORMING WORK. PER ARCHITECT CONDUIT SHALL NOT BE EXPOSED IF POSSIBLE. SUBMIT CONDUIT ROUTING TO DESIGN TEAM FOR REVIEW PRIOR TO INSTALLATION.



FIRE RATED WALL LEGEND



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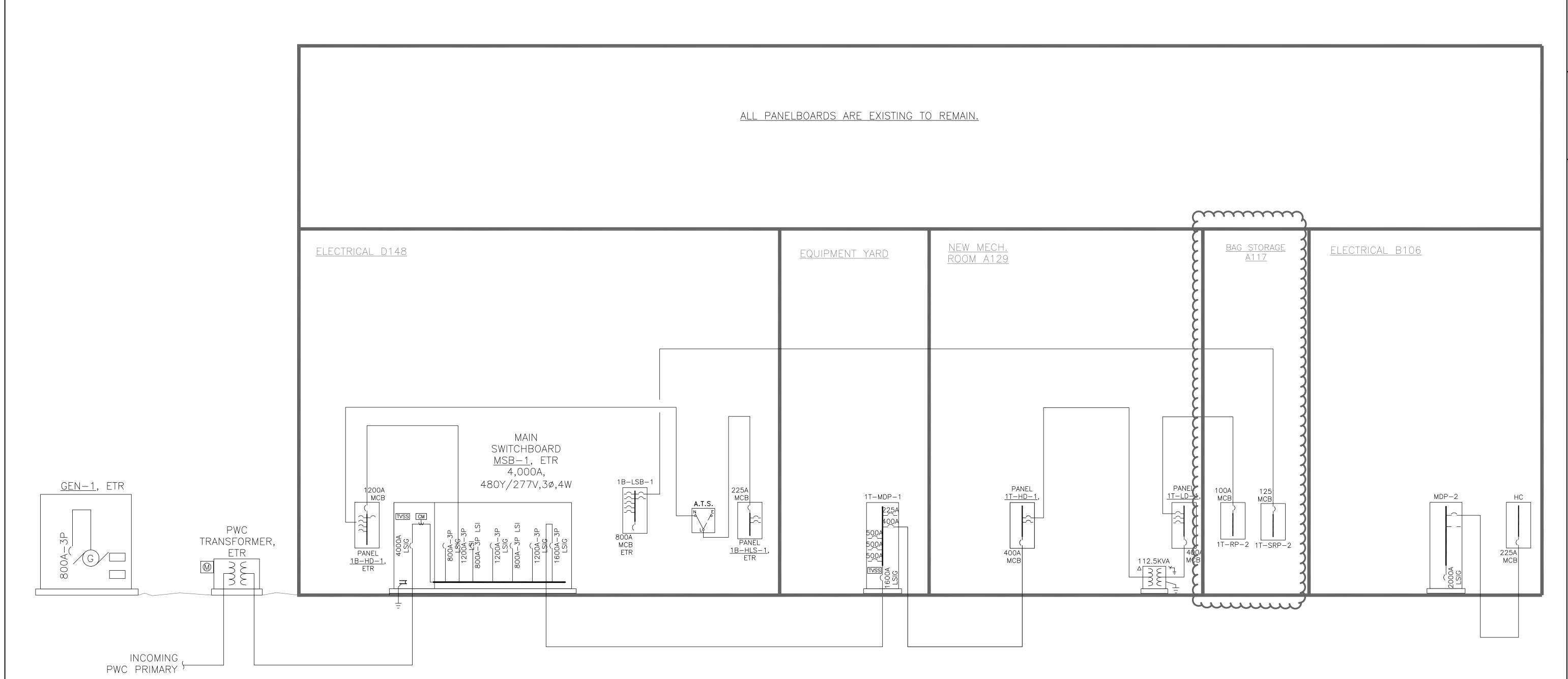
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Airline

Regional

Fayetteville

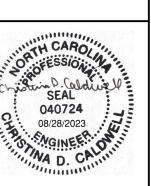
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PARTIAL RISER DIAGRAM



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Improvements

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RISER inal Term Airline

28306

Airpor

Regional

400 Airport Road Fayetteville, North

Fayetteville 

REVISIONS

PANELBOARD:         1B-HLS-1 MAINS:         150A MCB         AMPS:         225A MIN AIC:         45000												
EMERGENCY ELEC.												
LOCATION: D109 VOLTS: 480/277 VAC							_	PHAS	PHASE:3 WIRES:			
MOUNTING: SURFACE ENCL NEMA:1								NOTES: EXISTING, LIFE SAFETY				
SERVES	-	СВ	BUS NA B C			СВ	_	SERVES				
EMER LGHTG	Р	TA			B 16 ///	<i>77</i>	$\neg$	TA	Р			
D106,D109,D148,D108,D127	1	20	1		2 ///		2					
EMER LGHTG MAIN TERMINAL ENTRANCE	'	20	3		0.21	<u> </u>	4	60	3	PANEL 2B-HLS-1		
EMER LGHTG MAIN TERMINAL ENT./TELCO B1310B	1	20	5		0.1		6					
EMEŔ LGHTG TSA TEMP CHECKPOINT G124	1	20	7	0.2			3					
EMER LGHTG TSA TEMP CHECKPOINT G124	1	20	9		0.23	1	0	60	3	PANEL IT-HLS-1		
SPARE	1	20	11			1	2					
SPARE	1	20	13			1	4		1	SPACE		
SPACE	1		15			1	6		1	SPACE		
SPACE	1		17			1	8		1	SPACE		
SPACE	1		19			2	0		1	SPACE		
SPACE	1		21			2	2		1	SPACE		
SPACE	1		23			2	4		1	SPACE		
SPACE	1		25			2	6		1	SPACE		
SPACE	1		27			2	8		1	SPACE		
SPACE	1		29			3	0		1	SPACE		
SPACE	1		31			3	2		1	SPACE		
SPACE	1		33			3	4		1	SPACE		
SPACE	1		35			3	6		1	SPACE		
SPACE	1		37			3	8		1	SPACE		
SPACE	1		39			4	0		1	SPACE		
SPACE	1		41			4	.2		1	SPACE	-	
	0.4	41	0.44	0.1	7							

PANELBOARD: 1T-HD-1 MA NEW MECH. LOCATION: RM A129 VO										
	ENCL NEMA:1									
SERVES	Р	TA		BUS A B C			Р	SERVES		
				82.26	2			EX XFMR TO PANELBOARD		
SPARE	3	100		/// /0.92 ///		225	3	1T-LD-1		
			5	82.12	6					
			7		8					
SPARE	3	90	9	<i>V/////</i>		100	3	PANEL IT-HP-1		
			11	<b>1</b>	12					
			13		14					
AHU	3	15			16		3	SPACE		
			17		18					
CDACE	3		19 21	V////	20 22		7	SPACE		
SPACE			23	<i>[//</i> //////////////////////////////////	22 24		٥	SPACE		
			25		2 <del>4</del> 26					
SPACE	3		27	<del>                                     </del>	20 28		3	SPACE		
SI ACL			29	<i>V//</i>	30			STAGE		
			31		32					
SPACE	3		33	<del>                                     </del>	34		3	SPACE		
017102			35	<i>{//}</i>	36			017102		
			37	· · · · · · · · · · · · · · · · · · ·	38					
SPACE	3		39		40		3	SPACE		
			41	[// <del>/////                                </del>	42					
			43	<i>[[]</i>	44					
SPACE	3		45		46		3	SPACE		
			47		48					
			49		50					
SPACE	3		51		52		3	SPACE		
			53		54					
			55		56					
SPACE	3		57		58		3	SPACE		
			59		60					

PANELBOARD: 1T-RP-2 MA	INS	: 100	)A 1	MCВ		AMPS	S: _	XXX MIN AIC: 65,000	
BAG STORAGE LOCATION: A117 VOLTS: 208Y/120 VAC							PHASE: 4		
MOUNTING: SURFACE EN	A:1			NOTES: DESIGNATION 2					
SERVES	P	CB TA	SØPN	BUS A B C	S¢PN	CB TA	_	SERVES	
RECPT - TICKET CTR A105	1	20	1	.36 0.90	2	20	1	RECPT - A117, A118, A108	
RECPT - TICKET CTR A105	1	20	3	.36 .18	4	20	1	RECPT - TV A114	
RECPT - TICKET CTR A105	1	20	5	.36	6	20	1	RECPT - TV A101	
RECPT - TICKET CTR A105	1	20	7	.36	8	20	1	RECPT - DOOR HW A101,6	
RECPT - TICKET CTR A105	1	20	9	.36 0.72	10	20	1	RECPT - OFFICE A109	
RECPT - TICKET CTR A104	1	20	11	.36	12	20	1	DOOR HW A108	
RECPT - TICKET CTR A104	1	20	13	.72	14	20	1	RECPT - A113	
RECPT - OFFICE A112	1	20	15	.72	16	20	1	RECPT - LOUNGE A114	
RECPT - OFFICE A111	1	20	17	0.90	18	20	1	RECPT - TICK CTR A104	
RECPT - OFFICE A116	1	20	19	0.90	20	20	1	EF-5	
RECPT - OFFICE A116	1	20	21	.72 .26	22	20	1	EF-B4 & B5	
RECPT - A116	1	20	23	0.36 1.00	24	20	1	RECPT - VENDING	
EF-B3	1	20	25	1.00	26	20	1	RECPT - VENDING	
BAG ROOM WORKSTATION	1	20	27	.36 1.00	28	20	1	RECPT - VENDING	
BAG ROOM SCANNER	1	20	29	.18 0.36	30	20	1	RECPT - OFFICE A111	
SPARE	1	20	31	0.00 1/////	32	20	1	SPARE	
SPARE	1	20	33	0.00	34	20	1	SPARE	
SPARE	1	20	35	0.00	36	20	1	SPARE	
SPARE	1	20	37	0.00	38	20	1	SPARE	
SPARE	1	20	39	1// 000 1///	40	20	1	SPARE	
	_		41	0.00	42		_		
			5.	36 4.86 4.	18				

PANELBOARD. HC MA	INS	:	ML(	)	AMPS	S: _	225A MIN AIC: 65,000
LOCATION: B106	LTS	: _20	8Y,	120 VAC	PHAS	δE:.	3 WIRES:4
MOUNTING: SURFACE EN	CL	NEM	۷: _	11	NOTE	S:	EXISTING
SERVES	P	CB TA	SØPN	BUS NA	CE TA		SERVES
RECPTS - LOUNGE A138	1	20	1	X //// 2	20	1	RECPTS - OFFICE A135
RECPTS - TRAINING A134	1	20	3	X 4	20	1	RECPTS - OFFICE A136
RECPTS - OFFICE A137	1	20	5	X 6	20	1	RECPTS - OPERATIONS A13
RECPTS - LOUNGE 133	1	20	7	X ///// 8	20	1	RECPTS - TOILET A131 & LOUNGE 13
RECPT - TOILET E217	1	20	9	X 10	20	1	RECPT - ALCOVE E216
POWERED SIGN	1	20	11	1.2 X 12	20	1	NEW EXHAUST FAN - EF-B
NEW EXHAUST FAN - EF-6	1	20	13	X 14	20	1	RECPT -
RECPT -	1	20	15	X 16	20	1	RECPT -
SPARE	1	20	17	X 18	20	1	SPARE
SPARE	1	20	19	X X 20	20	1	SPARE
SPACE	1		21	X 22		1	SPACE
SPACE	1		23	X 24		1	SPACE
SPACE	1		25	X 26		1	SPACE
SPACE	1		27	X 28		1	SPACE
SPACE	1		29	X 30		1	SPACE
SPACE	1		31	X X 32		1	SPACE
SPACE	1		33			1	SPACE
SPACE	1		35	X 36		1	SPACE
SPACE	1		37	X X X		1	SPACE
SPACE	1		39	X 40		1	SPACE
SPACE	_		41	× 42		_	SPACE

# **GENERAL NOTES:**

A. ELECTRICAL CONTRACTOR SHALL CONDUCT 30 DAY METER READINGS FOR ALL AFFECTED PANELBOARDS TO CONFIRM AVAILABLE CAPACITY DOES NOT EXCEED 80% OF PANEL RATING. IF ANY PANELS EXCEED 80% OF THE RATING CONTRACTOR SHALL NOTIFY ENGINEER OF RECORD.

# DRAWING NOTES:

- 1 CIRCUITS RELOCATED FROM PANEL L2A. UTILIZE EXISTING 1P, 20A CIRCUIT
- 2 CIRCUITS RELOCATED FROM PANEL L2. UTILIZE EXISTING 1P, 20A CIRCUIT
- 3 PROVIDE 1P, 20A CIRCUIT BREAKER TO MATCH EXISTING GE TYPE NLAB PANEL MAKE AND CHARACTERISTICS.

BAG STORAGE LOCATION: A117 VOLTS: 208Y/120 VAC PHASE: 3 WIRES: 4 MOUNTING: SURFACE ENCL NEMA: 1 NOTES: EXISTING (DESIGNATION S2) 
 CB
 A
 BUS
 A
 CB

 P
 TA
 X
 A
 B
 C
 X
 TA
 P
 SERVES 2 20 1 EX TICKETING LOBBY A101 COL. F7 KIOSK RECEPTACLES 1 20 3 0.36 4 20 1 EX TICKETING LOBBY A101 COL. F7 KIOSK RECEPTACLES TICKETING CTR A105 RECEPTACLES TICKETING CTR A105 RECEPTACLES 8 20 1 EX TICKETING LOBBY A101 COL. F8 KIOSK RECEPTACLES TICKETING CTR A105 RECEPTACLES **1 20** 7 TICKETING CTR A105
RECEPTACLES
TICKETING CTR A104
RECEPTACLES
TICKETING CTR A104
RECEPTACLES
TICKETING CTR A104
RECEPTACLES
TICKETING CTR A104
RECEPTACLES
TICKETING CTR A103
RECEPTACLES
TICKETING CTR A103
RECEPTACLES 1 20 9 0.36 10 20 1 EX TICKETING LOBBY A101 COL. F8 KIOSK RECEPTACLES **1** 20 11 0.36 14 30 2 EX BAG SCREENING (A107) **1 20** 13 1 20 15 0.72 16 CT-80DR (WEST UNIT) 1 20 17 0.80 18 30 2 EX BAG SCREENING (A107)
1 20 19 0.72 0.80 20 CT-80DR (EAST UNIT) EX DOOR HW-A107 (NORTH) 1 20 21 0.10 22 40 2 EX BAG SCREENING (A107)

EX BAG SCREENING (A107) 1 20 23 0.72 3.00 24 SCANNER UPS (WEST UNIT)

EX BAG SCREENING (A107) 1 20 23 0.72 3.00 24 SCANNER UPS (WEST UNIT) EX BAG SCREENING (A107) 1 20 23 0.72 3.00 24 SCANNER UPS (WEST UNIT)

EX BAG SCREENING (A107) 1 20 25 0.72 3.00 26 40 2 EX BAG SCREENING (A107) VIEWING STATION REC. (EAST) 1 20 27 0.50 28 SCANNER UPS (EAST UNIT)

EX OVERSIZE SCREEN(A106) 1 20 27 0.50 3.00 28 SCANNER UPS (EAST UNIT) EX DOOR HW-A107 (SOUTH)

41 42

8.92 10.4 7.92

SPACE

 DATA RACK - OFFICE A111
 1
 15
 37
 2.88
 38

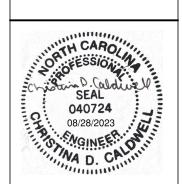
 SPACE
 1
 39
 40

SPACE

PANELBOARD: 1T-SRP-2 MAINS: 125 A MCB AMPS: 225A MIN AIC: 65,000



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SCHEDULI Improvement PANEL ELECTRICAL

Airline +Airpor Regional Road

Fayetteville 400 Airport Road Fayetteville, North DRAWN BY: <u>TMW</u> REVIEWED BY: <u>CDC</u> DATE: <u>7/31/2023</u> PROJECT NO.: <u>02230515.A0</u> NOTES:

REVISIONS	
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2	8/28/23	ADDENDUM	#2

SHEET NUMBER