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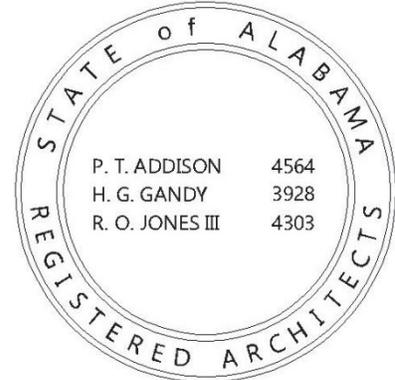
ADDENDUM #1

DATED: DECEMBER 23, 2025

**PROJECT: New Fleet Management Building for AIDT
Montgomery, Alabama**

PH&J No: 2502GVA

DCM No: 2025417



1A-1 GENERAL

This Addendum is hereby made part of the Bid/Contract Documents and as such shall be acknowledged with the Bid. Failure to do so may subject the Bidder to disqualification. The following conditions take precedence over conflicting conditions in the Specifications, on the Drawings, and in any other Supplementary Documents. When a change is called for on a Drawing, this change shall carry through all applicable drawings, including all related architectural, civil, structural, mechanical, plumbing, electrical drawings or other discipline employed by the architect of record. The Bid/Contract Documents are hereby added in the following:

1A-2 BIDDING REQUIREMENTS

NONE

1A-3 SPECIFICATIONS

1. **Metal Roof Insulation** (Section 1312-C-3): Change Roof Insulation Fabric Liner System and Roof Insulation Banding System to R-10 top layer and bottom layer to R-21 for a total of R-31 in lieu of R-8 and R-25 (total R-33). Delete R-19 Roof insulation above Storage #112 and provide two-layer R-31 system in lieu of R-19 system.

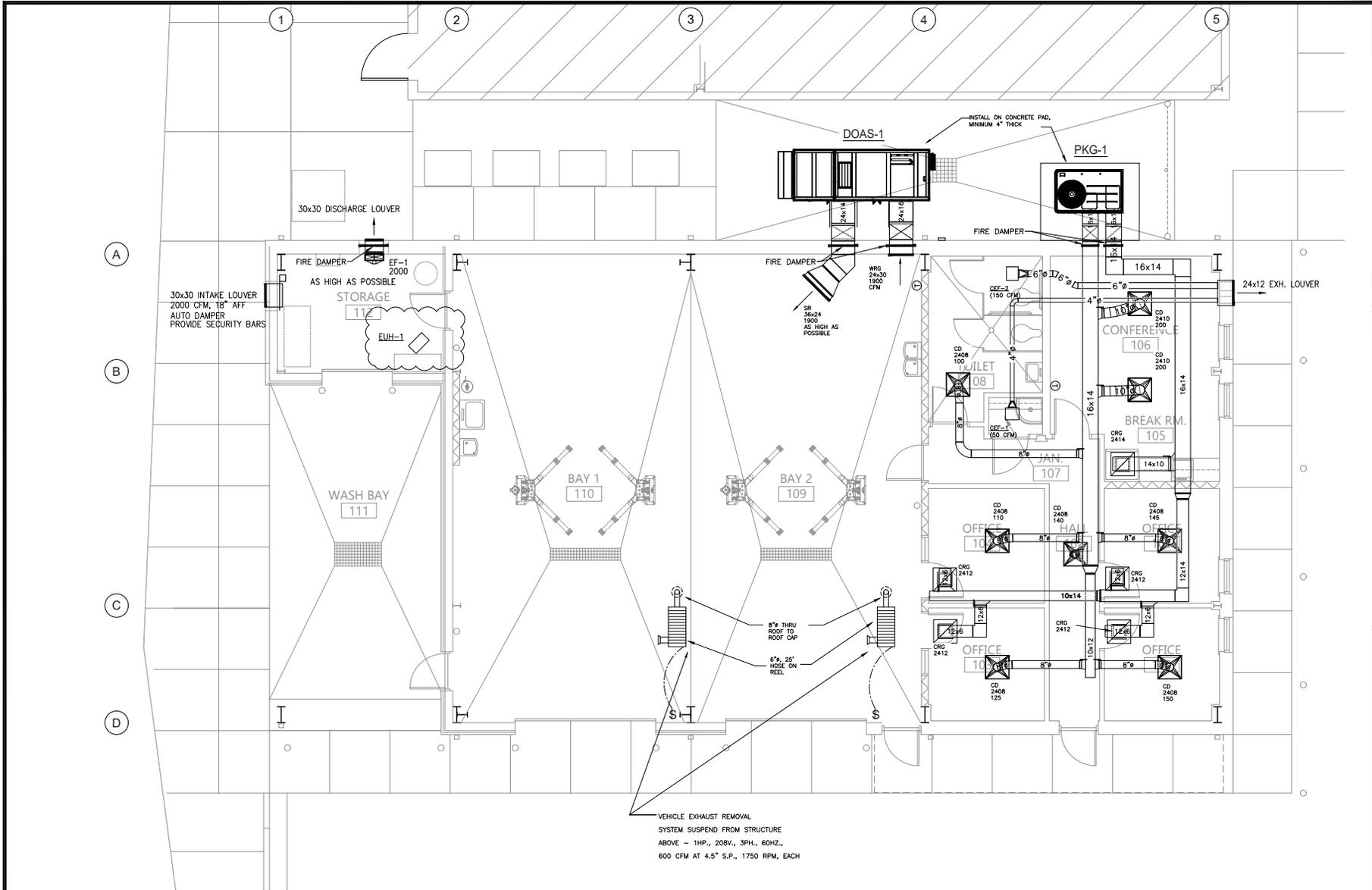
1A-4 DRAWINGS

1. **Electric Unit Heater** (Drawing M1.1): Provide electric unit heater in location shown on Attachment No. 1 (EUH scheduled on sheet M2.1).
2. **Scheduled HVAC Unit "DOS-1"** (Drawing M2.2): Add additional note to scheduled unit shown on Attachment No. 2.
3. **Power Plan** (Drawing E3.1): Change all designated home run circuits from "RP1" to "SE".
4. **Mechanical Power Plan** (Drawing E3.2): Add electric unit heater to mechanical power plan and "General Equipment Schedule" as shown on Attachment No. 3.
5. **Panelboard Schedule** (Drawing E5.2): Add additional circuit and load to schedule as shown on Attachment No. 4.

A-5 ATTACHMENTS

- Attachment #1: Revised Drawing M1.1**
- Attachment #2: Revised Drawing M2.2**
- Attachment #3: Revised Drawing E3.2**
- Attachment #4: Revised Drawing E5.2**

End of Addendum



FLOOR PLAN - HVAC

SCALE: 1/4" = 1'-0"

NEW FLEET MANAGEMENT BUILDING

FOR
AIDT
MONTGOMERY, ALABAMA



DRAWN	JRE	CHECK	JRE
DATE	OCTOBER 20, 2025		
REVISED	DECEMBER 22, 2025		
REVISED			
SHEET TITLE			
Floor Plan - HVAC			
JOB NO: PH&J #2502-CUA			
DCM #2025417			
SIZE	23 - 35		

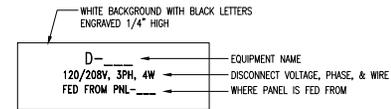
ADDENDUM NO. - 1
ATTACHMENT #1
M1.1
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GENERAL EQUIPMENT SCHEDULE									
EQUIPMENT MARK	EQUIPMENT DESCRIPTION	VOLTAGE/PHASE	ELECTRICAL CHARACTERISTICS			DISCONNECT	FUSE	HOMERUN	FEEDER
			HP	AV	AMPS				
CON-1	CONTROL PANEL	120V/1PH	---	0.600	---	TS	---	2P1-17	2P12 & 1P12GRD - 34°C
DOAS-1	RECOVERY UNIT	208V/3PH	---	---	49	100/3SR	F	SE - 14.30.18	3A4 & 1P10GRD - 1.14°C
EF-1	EXHAUST FAN	208V/3PH	---	---	75	30/3R	F	2P14-15	2P12 & 1P10GRD - 34°C
EUH-1	ELECTRIC UNIT HEATER	208V/1PH	5	---	---	30/21	F	SE - 55.57	2P10 & 1P10GRD - 34°C
PKG-1	PACKAGED UNIT	208V/3PH	---	---	20	30/3SR	F	SE - 7.5.11	3A8 & 1P10GRD - 1.1°C
VEXF-1	VEHICLE EXHAUST FAN	208V/3PH	1	---	---	30/21	F	SE - 43.45.47	3P12 & 1P12GRD - 34°C
VEXF-2	VEHICLE EXHAUST FAN	208V/3PH	1	---	---	30/21	F	SE - 45.51.53	3P12 & 1P12GRD - 34°C
WH-1	ELECTRIC WATER HEATER	208V/1PH	---	4.5	---	30/21	F	SE - 4.0	2P10 & 1P10GRD - 34°C
WH-2	ELECTRIC WATER HEATER	208V/1PH	---	4.5	---	30/21	F	SE - 10.12	2P10 & 1P10GRD - 34°C

NOTES:
 1. COORDINATE WITH MANUFACTURER'S CUTSHEETS OR NAMEPLATE DATA AND ADJUST OVERCURRENT PROTECTION AS NEEDED TO PROTECT EQUIPMENT PER MANUFACTURER'S RECOMMENDATIONS AND TO COMPLY WITH NEC AND ALL LOCAL CODES. COORDINATION SHALL BE DONE PRIOR TO BIDS AND ACCOUNTED FOR IN THE CONTRACTOR'S BID PRICE.
 2. ALL DISCONNECTS SHALL BE HEAVY DUTY TYPE.
 3. ALL FUSES SHALL BE SIZED PER NAMEPLATE DATA.
 4. "NP" - NON-FUSED
 5. "F" - FUSED
 6. "TS" MANUAL MOTOR STARTER WITH THERMAL OVERLOAD ("V" - WEATHERPROOF) ("30-AMP" - 30-AMP RATED)
 7. PROVIDE INTERCONNECTING RELAY SUCH THAT FAN IS CONTROLLED BY LIGHTING.
 8. "WP" - WEATHERPROOF ENCLOSURE
 9. CONTRACTOR SHALL COORDINATE EXACT REQUIREMENTS AND LOCATIONS FOR ALL CIRCULATING PUMPS AND TIME CLOCKS WITH MECHANICAL CONTRACTOR PRIOR TO ROUGH-IN.

GENERAL MECHANICAL POWER NOTES:

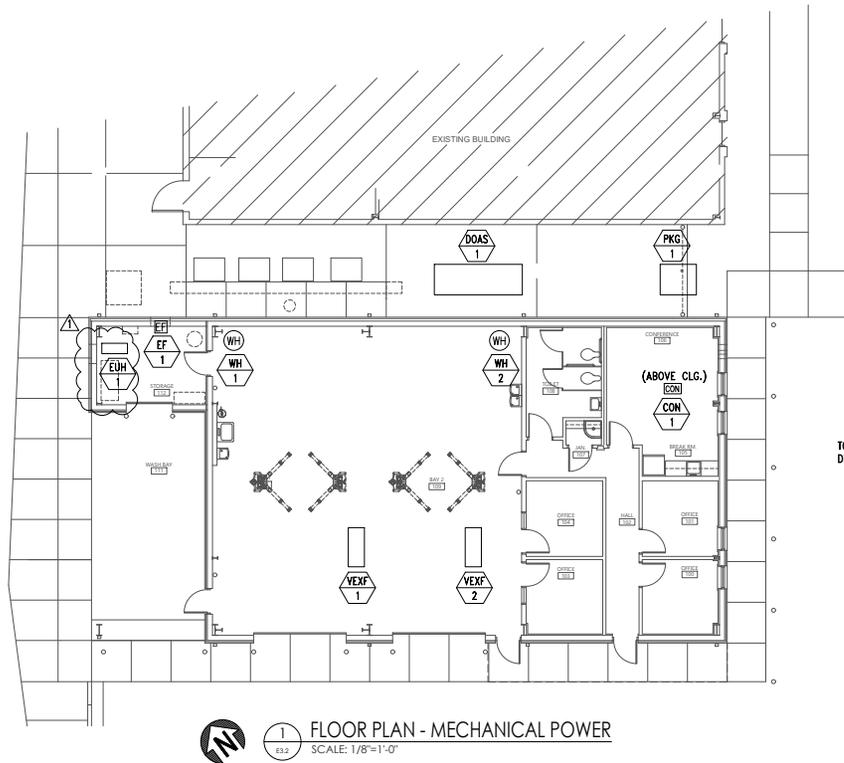
- COORDINATE WITH MECHANICAL/PLUMBING DRAWINGS FOR EXACT LOCATIONS OF EQUIPMENT.
- MOUNT EXTERIOR DISCONNECTS ON EXTERIOR WALLS AT LEAST 18" FROM WINDOWS. LOCATIONS OF DISCONNECTS AND EQUIPMENT ARE SHOWN FOR DRAWING CLARITY PURPOSES ONLY.
- COORDINATE WITH MECHANICAL/PLUMBING CONTRACTORS TO INSURE OVERCURRENT PROTECTION DEVICES FOR THEIR EQUIPMENT IS SIZED PER MANUFACTURER'S RECOMMENDATIONS. ENGINEER SIZED OVERCURRENT PROTECTION ACCORDING TO MECHANICAL/PLUMBING DRAWINGS AND SPECIFICATIONS. ACTUAL EQUIPMENT SUPPLIED MAY DIFFER. ELECTRICAL CONTRACTOR SHALL WORK WITH OTHER TRADE DISCIPLINES TO INSURE ANY CHANGES WILL BE INSTALLED CORRECTLY AT THE COST OF THE PERSON MAKING THE CHANGES.
- ALL FLEXIBLE CONNECT TO HVAC UNITS SHALL BE RUN PARALLEL TO HARD SURFACE AND STRAPPED AT LEAST EVERY 2'.
- CONTRACTOR SHALL PROVIDE CONDUIT FOR MECHANICAL CONTROLS. COORDINATE EXACT LOCATIONS WITH MECHANICAL CONTRACTOR PRIOR TO ROUGH-IN.
- ALL DISCONNECTS TO HAVE NAMEPLATE AS SHOWN IN DETAIL (2) THIS SHEET, NO EXCEPTIONS.
- PROVIDE DEDICATED NEUTRALS FOR EACH MULTIWIRE HOMERUN PER NEC.
- COORDINATE WITH GENERAL EQUIPMENT SCHEDULES ON THIS SHEET FOR CIRCUITRY OF ALL EQUIPMENT TAGGED ON THIS SHEET.
- SEE DETAIL (3) THIS SHEET FOR MECHANICAL UNIT CONNECTION DETAIL.



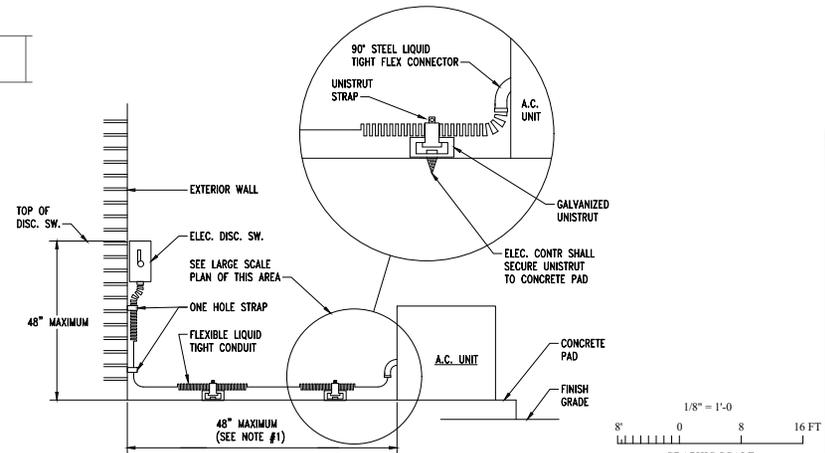
TYPICAL NORMAL POWER NAMEPLATE



- NOTE:
 1. FOR DISTANCE GREATER THAN 48" CONDUIT TO BE ROUTED BELOW GRADE WITH 6" OF MECH. UNIT, STUB-UP W/ RIGID ELBOW THRU CONCRETE PAD. PROVIDE FLEXIBLE CONNECTION FROM ELBOW TO MECH. UNIT, W/ CONNECTION MADE AT UNIT AS SHOWN ABOVE.



1 FLOOR PLAN - MECHANICAL POWER
 SCALE: 1/8"=1'-0"



3 MECHANICAL UNIT CONNECTION DETAIL
 NO SCALE

Gunn & Associates, P.C.
 Consulting Engineers
 1102 Highway 14
 Millbrook, AL 36054
 Tel: 334.283.1273

1200 Providence Park, Suite 200
 Birmingham, AL 35242
 GA#25-195



DRAWN	J.C.T.	CHECK	K.R.G.
DATE	NOVEMBER 20, 2025	RTA	
REVISED	DECEMBER 12, 2025	Δ	
SHEET TITLE	FLOOR PLAN - MECHANICAL POWER		
JOB NO.	PH&J #2502-CUA	DCM #2025417	
ISSUANCE NO.	34	OF	41

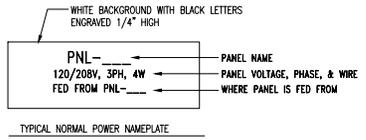
ADDENDUM NO. 1
 ATTACHMENT #3
E3.2
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PANEL - SE												
TYPE: 400 AMP MAINLUG ONLY			AIC: 65,000 AMPERES			MOUNTED SURFACE			VOLTAGE: 120/208 VOLTS, 3 PHASE, 4 WIRE			
CIRCUIT DIRECTORY	VA/PER PHASE			AMP	POLE	CIRCUIT NUMBER	AMP	POLE	VA/PER PHASE			CIRCUIT DIRECTORY
	PHASE A	PHASE B	PHASE C						PHASE A	PHASE B	PHASE C	
EXTERIOR LIGHTS	410			20	1	1	2	20	1	1,200		RECEPTACLE
LIGHTING		1,308		20	1	3	4	20	1		1,200	RECEPTACLE
SHOP LIGHTS			1,300	20	1	5	6	20	1			1,200
SHOP LIGHTS	1,521			20	1	7	8	20	1	1,200		RECEPTACLE
SPARE				20	1	9	10	20	1		1,200	RECEPTACLE
SPARE				20	1	11	12	20	1		1,200	RECEPTACLE
SPARE				20	1	13	14	20	1	1,200		RECEPTACLE
EF-1		554		20	1	15	16	20	1	1,200		RECEPTACLE
CON-1			600	20	1	17	18	20	1		1,200	RECEPTACLE
RECEPTACLE	1,200			20	1	19	20	20	1	1,200		RECEPTACLE
RECEPTACLE		1,200		20	1	21	22	20	1		1,200	RECEPTACLE
RECEPTACLE			1,200	20	1	23	24	20	1			800
RECEPTACLE	1,200			20	1	25	26	20	1	1,200		RECEPTACLE
LIFT #1		1,373		30		27	28	20	1		1,200	RECEPTACLE
LIFT #1			1,373	30		29	30	20	1			900
LIFT #2	1,373			30		31	32	70		3,000		COMPRESSOR (5HP 1 PH)
SPARE		1,373		2		33	34	30	2		3,000	WH-1
PKG-1	1,920			30		37	38	30	2	2,250		WH-2
SPARE		1,920		30		39	40	30	2	2,250		WH-2
VEHX-1 (1HP)	576		1,500	30		41	42	70	2	4,733		DOAS-1
VEHX-1 (1HP)		576		30		43	44	70	2	4,733		DOAS-1
VEHX-2 (1HP)	576		576	30		45	46	30	3		4,733	DOAS-1
VEHX-2 (1HP)		576		30		47	48	30	3		4,733	DOAS-1
VEHX-2 (1HP)	576		576	20		49	50	20	1	1,200		RECEPTACLE
EUR-1		576		30		51	52					SPARE
EUR-1	2,500		576	30		53	54					SPARE
EUR-1		2,500		30		55	56					SPARE
EUR-1				2		57	58					SPARE
BUSSED SPACE						59	60					SPARE
BUSSED SPACE						61	62					SPARE
BUSSED SPACE						63	64					SPARE
BUSSED SPACE						65	66					SPARE
BUSSED SPACE						67	68					SPARE
BUSSED SPACE						69	70					SPARE
BUSSED SPACE						71	72					SPARE
BUSSED SPACE						73	74					SPARE
BUSSED SPACE						75	76					SPARE
BUSSED SPACE						77	78					SPARE
BUSSED SPACE						79	80					SPARE
BUSSED SPACE						81	82					SPARE
BUSSED SPACE						83	84	20	1		600	TBB
SUB TOTAL (VA)	11,276	11,688	7,575							17,386	16,186	15,233
TOTAL LOAD PHASE A		28,652 (VA)										
TOTAL LOAD PHASE B		27,674 (VA)										
TOTAL LOAD PHASE C		22,508 (VA)										
TOTAL LOAD:		78,834 (VA) =									220	AMPS

NOTES:
 1. PANELBOARD TO BE BOLT-ON TYPE WITH DOOR-IN-DOOR CONSTRUCTION.
 2. PROVIDE WITH INTEGRAL TVSS WITH 100,000 AMPS PER MODE PROTECTION.
 3. PROVIDE PANEL WITH NAME PLATE INDICATING AIC RATING. SEE DETAIL.
 4. PROVIDE ARC FAULT LABEL PER DETAILS.
 5. PANELBOARD TO BE BOLT-ON TYPE WITH DOOR-IN-DOOR CONSTRUCTION.

PANELBOARD NOTES:

- PANELBOARDS SHALL BE INSTALLED AND ALL CLEARANCES MAINTAINED IN ACCORDANCE WITH THE NEC.
- ALL PANELBOARDS SHALL BE UL LISTED AND INSTALLED IN ACCORDANCE WITH THAT LISTING.
- PANELBOARDS SHALL BE FURNISHED COMPLETE WITH THE PROPERLY SIZED ENCLOSURE, INTERNAL HARDWARE, COMPONENTS, SUPPORTING STRUCTURES, ETC., FOR A COMPLETE INSTALLATION.
- FURNISH EACH PANELBOARD WITH A GROUND BAR BONDED TO THE PANEL ENCLOSURE.
- THE TERMINATION POINT OF THE FEEDER SERVING EACH ASSEMBLY SHALL BE AT THE NEAREST POINT OF FEEDER ENTRY INTO THE PANEL, SO AS TO MINIMIZE CONDUCTOR FILL IN THE ENCLOSURE. COORDINATE TOP/BOTTOM FEED PANELBOARD PROVISIONS WITH EACH FEEDER INSTALLATION.
- PROVIDE THE PROPER SIZE AND QUANTITY OF CONDUCTOR TERMINATION POINTS OR LUGS (MULTIPLE LUGS WHEN PARALLEL FEEDERS ARE USED) ON BUSES AND CIRCUIT BREAKERS FOR THE RESPECTIVE SIZE AND NUMBER OF CONDUCTORS INDICATED).
- ALL FLUSH-MOUNTED PANELBOARDS SHALL BE PROVIDED WITH AT LEAST SIX (6) 3/4" SPARE CONDUITS STUBBED TO ABOVE THE NEAREST ACCESSIBLE CEILING.
- PANELBOARDS SHALL BE FULLY RATED. SERIES RATED PANELBOARDS WILL NOT BE ACCEPTED.
- ALL PANELBOARDS SHALL BE CLEARLY MARKED TO COMPLY WITH NEC ARTICLE 110.16 WITH REGARD TO POTENTIAL HAZARDS OF ARC FLASH.
- ALL PANELBOARDS SHALL BE "DOOR-IN-DOOR" OR "HINGED-FRONT-TRIM" CONSTRUCTION.
- COMPLY WITH NEC ARTICLE 408.4. PROVIDE A TYPED CIRCUIT DIRECTORY THAT INDICATES WHICH EACH CIRCUIT IS SERVING. FOR LIGHTING AND RECEPTACLE CIRCUITS, INCLUDE THE ROOM NUMBER IN THE CIRCUIT DESCRIPTION ON THE DIRECTORY.
- EACH PANELBOARD SHALL HAVE A NAMEPLATE AS SHOWN IN DETAIL 1 ON THIS SHEET. ENGINEER WILL NOT PROVIDE FINAL ACCEPTANCE UNTIL THESE NAMEPLATES ARE PROVIDED.



1 ES.2 NO SCALE DETAIL - TYPICAL PANELBOARD NAMEPLATE



- NOTES:
- PROVIDE SELF-ADHESIVE VINYL LABEL TO AFFIX TO ELECTRICAL EQUIPMENT TO WARN OF ARC FLASH HAZARDS.
 - THE LABEL FORMAT AND TEXT SHALL BE IN ACCORDANCE WITH THE FIGURE.
 - THE LABEL SHALL BE LOCATED ON THE EQUIPMENT TO BE CLEARLY VISIBLE TO QUALIFIED PERSONS BEFORE EXAMINATION, ADJUSTMENT, SERVICING, OR MAINTENANCE OF THE EQUIPMENT.
 - THE SIZE OF THE LABEL SHALL BE:
 EQUIPMENT TYPE HEIGHT WIDTH
 INDOOR 4" 6"
 OUTDOOR 4" 6"

2 ES.2 NO SCALE ARC FLASH WARNING LABELS

POWER EQUIPMENT MANUFACTURERS BIDDING THIS PROJECT SHALL INCLUDE IN THEIR BASE BID PRICE AND ALL EXPEDITED CHARGES AS REQUIRED TO SHIP SWITCHBOARDS, PANELBOARDS, TRANSFORMERS, AND DISCONNECTS TO THE JOB SITE S REQUIRED TO MEET PROJECT SCHEDULE. CONTRACTOR AND SUPPLIER SHALL SET THIS TIME PRIOR TO BID ACCORDING PUBLISHED SCHEDULE IN BID DOCUMENTS.

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 Consulting Engineers
 1102 Highway 14 Millbrook, AL 36054
 Tel: 334.283.1273

1200 Providence Park, Suite 300 Birmingham, AL 35242
 GA#25-195

PH&S architects inc.
 Montgomery, Alabama

NEW FLEET MANAGEMENT BUILDING FOR AIDT MONTGOMERY, ALABAMA



DRAWN	J.C.T.	CHECK	K.R.G.
DATE	NOVEMBER 20, 2025	RTA	
REVISED	DECEMBER 12, 2025	Δ	
REVISED			
SHEET TITLE	PANELBOARD SCHEDULE, DETAILS & NOTES		
JOB NO.	PH&S #2502-CUA DCM #2025417		
PROJECT NO.	37	CR	41

ADDENDUM NO. 1 ATTACHMENT #4
E5.2
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PROJECT NAME AND JOB NUMBER