



Department of Building & Grounds
Architectural Services Division
City of Baton Rouge
Parish of East Baton Rouge
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ADDENDUM #1

May 2, 2025

TO ALL BIDDERS

PROJECT: PRIDE FIRE DISTRICT - INDIAN MOUND STATION CITY PARISH PROJECT NO. 21-ASC-CP-1580

The following revisions shall be incorporated in and take precedence over any conflicting part of the original contract documents.

1. Clarification: Bidders must include in their bids all sales and/or use taxes on materials, supplies and equipment to be furnished for use on the project.
2. Project Manual, Notice to Contractors, Pre-Bid Conference, delete "mandatory", substitute "non-mandatory". Delete "Only those prime bidders who participated in the pre-bid are eligible to receive an award on the project."
3. See attached Addendum prepared by Mougeot Architecture, LLC and dated May 2, 2025. (4 pages).

The following revisions shall be incorporated in and take precedence over any conflicting part of the original contract documents.

TOTAL PAGES2 (DRAWINGS)

TOTAL PAGES5 (INCLUDING THIS PAGE)

FAILURE TO INDICATE RECEIPT OF THIS ADDENDUM ON BID FORM MAY BE CAUSE FOR THE BID TO BE REJECTED

Rob Gray, AIA, LEED AP BD+C, Chief Architect
Architectural Services Division
1100 Laurel Street, Rm. 227
Baton Rouge, LA 70802



ADDENDUM NO. 1

May 2, 2025

Mougeot Architecture, LLC.
10343 Siegen Lane
Building 7, Suite A
Baton Rouge, LA 70810

TO ALL CONTRACTORS:

This Addendum is hereby made a part of the Contract Documents and modifies drawings and/or specifications dated March 26, 2025.

Pride/EMS Station

PROJECT NO: 21-ASC-CP-1580

MA PROJECT NO: 23009

The following items shall be considered part of the contract documents and shall be included in the same when Construction Contract is executed. Changes made by Addenda shall take precedence over Original Documents. Any changes, which may affect construction or proper installation of materials, equipment, or fixtures, not specifically mentioned in this addendum, shall be brought to the attention of Designer before submitting bid. Otherwise, such conditions, if found later to exist, must be worked out in an acceptable manner without additional cost to the Owner. Prime Contractors are hereby advised to call attention of all subcontractors to changes which may affect their work.

Bidder Questions Received:

1. The specifications call for a washer and dryer to be provided, sheet A 1.01 keynote 13 calls for the washer and dryer hook up only. Please clarify.

Response: Washer/Dryer hook-up only. Washer and dryer are not to be provided as part of the bid.

2. The specifications call for grab bars at the restrooms. Sheet A 1.31 keynote # 6 calls for grab bars, however none are shown on detail 6 or detail 1 on sheet A 1.31

Response: No grab bars are needed in this project.

3. Structural drawings call for 4" of granular fill below the slab, architectural drawings call for 6". Please clarify.

Response: Follow Structural's instructions for granular fill

4. Sheet A 2.22 detail 6 calls for 5/8" plywood deck and ceiling for room 201, 203, & 204. Sheet A 2.41 detail 3 calls for 1/2" plywood at this location. Please clarify.

Response: Provide 3/4" plywood decking

5. Sheet A 4.11 Finish Schedule calls for sealed concrete in all areas except the truck bays. There is a specification for decorative concrete stain. Do these areas receive stain and a sealer or just the sealer as per the finish schedule.

Response: These floors receive just a sealer

Drawings:

- Please see attached updated Electrical drawing sheets E2.01 and E4.01

END OF ADDENDUM NO. 1

AIR HANDLING UNIT SCHEDULE ELEC. LOAD DATA			
UNIT NO.	ELECTRICAL (SGL. POINT CONN.)		
	ELECTRIC SERVICE	M.C.A.	MAX. FUSE
AHU-1,2	208/1/60	73	80
AHU-3	208/1/60	100	125

AIR COOLED CONDENSING UNIT SCHEDULE ELEC. LOAD DATA			
UNIT NO.	TONS OF REFR.	UNIT WIRING DATA	
		M.C.A.	MAX FUSE SIZE
CU-1,2	3	20.2	35
CU-3	4	26.2	45

WALL PROP EXHAUST FAN SCHEDULE ELEC. LOAD DATA						
UNIT NO.	MOTOR DATA					
	H.P.	WATTS	VOLTS	PH. HZ.	R.P.M.	ENCL.
WEF-1,2	1	-	120	1/60	1250	TEFC
WEF-3,4	3/4	-	120	1/60	1,325	ODP

GAS FIRED UNIT HEATER SCHEDULE ELEC. LOAD DATA			
MARK	HP MIN.	ELECTRIC SERVICE	
GFUH-1,2,3,4	3/4	120/1/60	

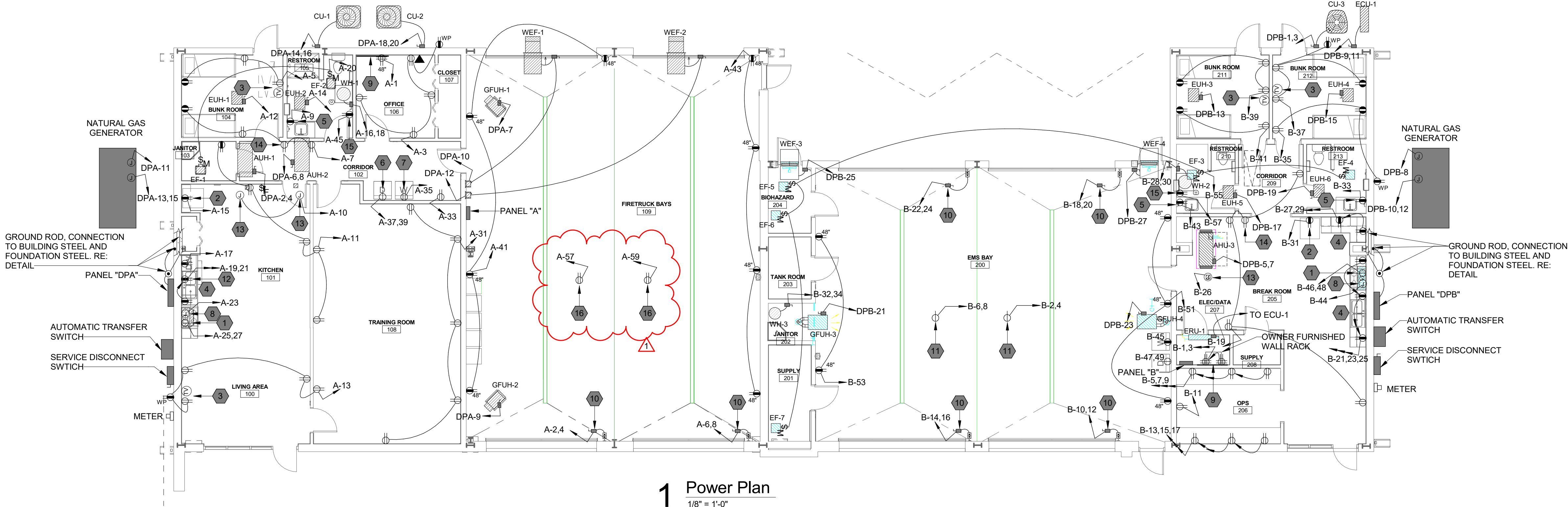
DUCTLESS MINI-SPLIT SYSTEM ELEC. LOAD DATA			
UNIT NO.	ELECTRICAL (SGL. POINT CONN.)		
	ELECTRIC SERVICE	M.C.A.	MAX. FUSE
ERU-1/ECU-1	208/1/60	13	15

ELECTRIC UNIT HEATER SCHEDULE ELEC. LOAD DATA						
UNIT NO.	CAPACITY		STAGES	FAN DAT A C.F.M.	ELEC. DATA	
	K.W.	MAX MBH			VOLTS	PH. HZ.
EUH-1,2,3,4,5,6	1.5	5.12	1	175	120	1/60

EXHAUST FAN SCHEDULE ELEC. LOAD DATA						
UNIT NO.	MOTOR DATA					
	WATTS	HP	VOLTS	PH. HZ.	R.P.M.	
EF-1	12	-	120	1/60	950	
EF-2,3,4	33	-	120	1/60	1400	
EF-5	33	-	120	1/60	1400	
EF-6	-	1/4	120	1/60	1725	
EF-7	33	-	120	1/60	1400	

DOMESTIC HOT WATER HEATER SCHEDULE ELEC. LOAD DATA			
NO.	MIN. STOR. GAL.	K.W.	ELEC. SERV.
WH-1,2	40	12KW	208/1/60
WH-3	10	3KW	208/1/60

DOMESTIC HOT WATER CIRCULATING PUMP SCHEDULE ELEC. LOAD DATA		
MARK	WATTS	ELECTRIC
CP-1,2	170	120/1/60



1 Power Plan
1/8" = 1'-0"

Power Plan Notes

- THE ARCHITECTURAL FEATURES SHOWN ON THESE DRAWINGS UPON WHICH THE CONTRACT DOCUMENTS ARE BASED MAY BE INACCURATE OR INCOMPLETE. THE CONTRACTOR SHALL COORDINATE ALL INSTALLATION REQUIREMENTS WITH THE MOST CURRENT TO DATE SEALED ARCHITECTURAL CONTRACT DOCUMENTS AND MODIFY AS REQUIRED.
- THE CONTRACTOR IS RESPONSIBLE FOR INCLUDING IN BID A COMPLETE AND WORKING SYSTEM IN ACCORDANCE WITH THE MOST CURRENT TO DATE SEALED ARCHITECTURAL CONTRACT DOCUMENTS.
- DEVICE LOCATIONS REPRESENT INTENT AND ARE NOT MEANT TO SHOW THE EXACT LOCATION OF DEVICES. DO NOT SCALE DEVICES FROM THESE DRAWINGS. VERIFY EXACT LOCATION OF ALL DEVICES WITH THE ARCHITECT PRIOR TO ROUGH-IN.
- WIRING DEVICES SHALL BE LOCATED IN ACCORDANCE WITH THE FOLLOWING CRITERIA:
A. ALL DEVICES SHOWN AT ARCHITECTURAL CASEWORK SHALL BE MOUNTED ABOVE THE COUNTER TOP UNLESS SPECIFICALLY NOTED OTHERWISE. COORDINATE LOCATIONS OF ALL CASEWORK WITH ARCHITECTURAL DRAWINGS.
B. DEVICES CALLED TO BE LOCATED BELOW CASEWORK SHALL BE LOCATED IN KNEE SPACE OR ACCESSIBLE CABINETS. DEVICES SHALL NOT BE LOCATED BEHIND DRAWERS OR OTHER INACCESSIBLE LOCATIONS. CASEWORK SHALL BE CUT TO ALLOW RECESSED OUTLETS TO BE FLUSH WITH WALL FINISH OR AN EXTENSION RING PROVIDED THAT IS FLUSH WITH THE SURFACE OF THE CASEWORK.
C. COORDINATE THE RECEPTACLE CONFIGURATION AND FINAL LOCATION OF ALL OWNER FURNISHED EQUIPMENT WITH ARCHITECT PRIOR TO ROUGH-IN. MAKE MODIFICATIONS AS REQUIRED.
- EACH CIRCUIT SHALL HAVE ITS OWN NEUTRAL CONDUCTOR; SHARING OF NEUTRAL CONDUCTORS IS NOT ALLOWED.
- FOR EACH CONDUIT WITH MORE THAN THREE CURRENT CARRYING CONDUCTORS, APPLY DERATING FACTORS AS PER NEC 310.15 (B)(3)(a) AND ADJUST CONDUIT AND CONDUCTOR SIZE ACCORDINGLY.
- FOR OWNER FURNISHED AND SPECIALTY EQUIPMENT SHOWN PLUG AND CORD CONNECTED, PROVIDE A PLUG AND CORD SIZED ON ACTUAL EQUIPMENT SUPPLIED. CORD SHALL BE SJ TYPE FOR 250 VOLT EQUIPMENT OR SO TYPE FOR 600 VOLT EQUIPMENT. ALL CORDS SHALL BE SUPPLIED WITH GROUND CONDUCTORS.
- FURNISH AND INSTALL A 4" SQUARE BOX FOR EACH DATA OUTLET. PROVIDE A 3/4"C TO ABOVE ACCESSIBLE CEILING AND TERMINATE WITH A BUSHING. WIRING BY OTHERS.

Electrical Plan Keynotes

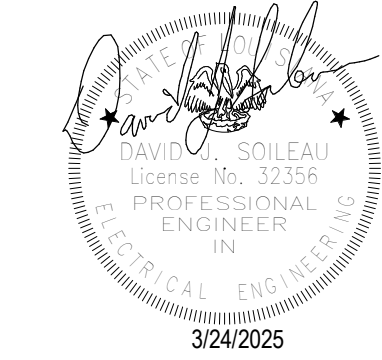
- LOCATE RECEPTACLE FOR RANGE IN AN ACCESSIBLE LOCATION IN ACCORDANCE WITH NEC 422.33 (B). IF RECEPTACLE IS NOT ACCESSIBLE, PROVIDE A PERMANENT MEANS FOR LOOKING THE CIRCUIT BREAKER IN THE OPEN (OFF) POSITION. INTERCONNECT SHUNT TRIP MECHANISM ON SERVING BREAKER WITH HOOD SUPPRESSION SYSTEM.
- LOCATE DUPLEX RECEPTACLE 36" AFF FOR REFRIGERATOR.
- LOCATE DUPLEX RECEPTACLE AND TV OUTLET BEHIND MONITOR. COORDINATE EXACT MOUNTING HEIGHT WITH ARCHITECT PRIOR TO ROUGH-IN.
- LOCATE ALL DEVICES AT THIS MILLWORK ABOVE THE COUNTERTOP UNLESS NOTED OTHERWISE.
- LOCATE DUPLEX RECEPTACLE 48" AFF.
- LOCATE A 250 VOLT, 30 AMP, 3-POLE, 4-WIRE SINGLE RECEPTACLE (NEMA 14-30R) 24" AFF FOR DRYER.
- LOCATE DUPLEX RECEPTACLE 24" AFF FOR WASHER.
- LOCATE JUNCTION BOX CONCEALED ABOVE UPPER CABINETS FOR CONNECTION TO HOOD SUPPRESSION SYSTEM AND HOOD LIGHTS/ FAN. ROUTE CONDUIT CONCEALED IN WALL TO HOOD.
- 3/4" THICK X 4" X 4" PLYWOOD TELECOMMUNICATIONS BACKBOARD ON WALL. PAINT TO MATCH WALL COLOR. PROVIDE A TELECOMMUNICATIONS BUSBAR WITH 1#6 GROUND TO THE GROUND BUS OF PANEL "A".
- PROVIDE BOXES, CONDUIT AND WIRING FOR DOOR OPERATOR PUSHBUTTON AND ALL SAFETY SENSORS. PUSHBUTTON AND SAFETY SENSORS FURNISHED BY DOOR MANUFACTURER.
- CORD REEL WITH NEMA 14-50R RECEPTACLE. MOUNT CORD REEL TO STRUCTURE ABOVE. COORDINATE THE EXACT LOCATION OF REEL WITH ARCHITECT PRIOR TO ROUGH-IN.
- LOCATE RECEPTACLE BELOW SINK FOR CONNECTION TO DISH WASHER.
- MAKE CONNECTION TO AHU AIR PURIFIER. COORDINATE WITH MECHANICAL.
- LOCATE RECEPTACLE IN ATTIC NEXT TO AIR UNIT. SEE MECHANICAL DRAWINGS FOR COORDINATION.
- LOCATE RECEPTACLE WITHIN CORD REACH OF CIRCULATION PUMP. PROVIDE 6'-0" LONG SJ CORD WITH NEMA 5-20P PLUG AND CONNECT TO CIRCULATION PUMP.
- CORD REEL WITH NEMA 5-20R RECEPTACLE. MOUNT CORD REEL TO STRUCTURE ABOVE. COORDINATE THE EXACT LOCATION OF REEL WITH ARCHITECT PRIOR TO ROUGH-IN.



PRIDE FIRE/EMS STATION
CITY PARISH PROJECT NO.
19-ASC-CP-1580
GREENWELL SPRINGS & LIBERTY RD.
CENTRAL, LA 70739

ISSUE/REVISIONS	DATE
1 Addendum #1	05/02/25

Power Plan



MA PROJECT NUMBER: 23009

ISSUE/REVISIONS	DATE
1 Addendum #1	05/02/25

Power Plan

Panel		DPA										Type: Surface, Type 1 Voltage: 120/208 Wye, 3PH, 4W Mains: 400 A MLO A.I.C. RATING: 22,000										Remarks: Ground Bus			
Location: Fed From:																									
CKT	Circuit Description	wire	Notes	Trip	Poles	A	B	C	Poles	Trip	Notes	wire	Circuit Description	CKT											
1	Panel "A"	See Riser		200 A	3	18081 6075			2	80 A		1-1/4"C, 3#3 & 1#8 GND.	AHU-1	2											
3	--	--	--	--	--		17882 6075		--	--	--	--	--	4											
5	--	--	--	--	--			15527 6075	2	80 A		1-1/4"C, 3#3 & 1#8 GND.	AHU-2	6											
7	GFUH-1	1/2"C, 2#12 & 1#12 GND		20 A	1	1656 6075			--	--	--	--	--	8											
9	GFUH-2	1/2"C, 2#12 & 1#12 GND		20 A	1		1656 1850		1	30 A		3/4"C, 3#10 & 1# 10 GND	WEF-1	10											
11	Batt. Charger	1/2"C, 2#12 & 1#12 GND		20 A	1			1200 1850	1	30 A		3/4"C, 3#10 & 1# 10 GND	WEF-2	12											
13	Wtr. Jkt. Heater	1/2"C, 3#12 & 1#12 GND		20 A	2	1500 1880			2	35 A		3/4"C, 3#8 & 1#10 GND	CU-1	14											
15	--	--	--	--	--		1500 1880		--	--	--	--	--	16											
17	Spare			20 A	1			0 6075	2	80 A		1-1/4"C, 3#3 & 1#8 GND.	CU-2	18											
19	Spare			20 A	1	0 6075			--	--	--	--	--	20											
21	Spare			20 A	1		0 --		1	--		--	Space	22											
23	Spare			20 A	1			0 --	1	--		--	Space	24											
25	Space			--	1	-- --			1	--		--	Space	26											
27	Space			--	1	-- --	-- --		1	--		--	Space	28											
29	Space			--	1	-- --	-- --	-- --	1	--		--	Space	30											
31	Space			--	1	-- --	-- --		1	--		--	Space	32											
33	Space			--	1	-- --	-- --		1	--		--	Space	34											
35	Space			--	1	-- --	-- --	-- --	1	--		--	Space	36											
37	Space			--	1	-- --	-- --		1	--		--	Space	38											
39	Space			--	1	-- --	-- --	-- --	1	--		--	Space	40											
41	Space			--	1	-- --	-- --	-- --	1	--		--	Space	42											
Total Load:						39140 VA	30443 VA	30717 VA																	
Total Amps:						327 A	254 A	256 A																	
Load Classification		Connected Load		Demand Factor		Estimated Demand		Panel Totals																	
Cooling		15510 VA		100.00%		15510 VA																			
Heating		26900 VA		100.00%		26900 VA		Total Conn. Load: 100295 VA																	
Motor		12772 VA		105.64%		13492 VA		Total Est. Demand: 98055 VA																	
Other		13946 VA		100.00%		13946 VA		Total Conn.: 278 A																	
Receptacle		15920 VA		81.41%		12960 VA		Total Est. Demand: 272 A																	
Lighting		3436 VA		100.00%		3436 VA																			
Water Heater		12000 VA		100.00%		12000 VA																			
Notes:																									

Panel		DPB										Type: Surface, Type 1 Voltage: 120/208 Wye, 3PH, 4W Mains: 400 A MLO A.I.C. RATING: 10,000										Remarks: Ground Bus	
Location: Fed From:																							
CKT	Circuit Description	wire	Notes	Trip	Poles	A	B	C	Poles	Trip	Notes	wire	Circuit Description	CKT									
1	CU-3	1"C, 3#6 & 1#8 GND		45 A	2	2180 20431			3	20 A		See Riser	Panel "B"	2									
3	--	--	--	--	--		2180 23608		--	--	--	--	--	4									
5	AHU-3	2"C, 3#1/0 & 1#6 GND.		125 A	2			8320 24455	--	--	--	--	--	6									
7	--	--	--	--	--	8320 1200			1	20 A		1/2"C, 2#12 & 1#12 GND	Batt. Charger	8									
9	ECU-1/ ERU-1	3/4"C, 3#12 & 1#12 GND		20 A	2		1352 1500		2	20 A		1/2"C, 3#12 & 1#12 GND	Wtr. Jkt. Heater	10									
11	--	--	--	--	--			1352 1500	--	--	--	--	--	12									
13	EUH-3	1/2"C, 2#12 & 1#12 GND		20 A	1	1300 --			1	--		--	Space	14									
15	EUH-4	1/2"C, 2#12 & 1#12 GND		20 A	1		1300 --		1	--		--	Space	16									
17	EUH-5	1/2"C, 2#12 & 1#12 GND		20 A	1			1300 --	1	--		--	Space	18									
19	EUH-6	1/2"C, 2#12 & 1#12 GND		20 A	1	1300 --			1	--		--	Space	20									
21	GFUH-3	1/2"C, 2#12 & 1#12 GND		20 A	1		1656 --		1	--		--	Space	22									
23	GFUH-4	1/2"C, 2#12 & 1#12 GND		20 A	1			1656 --	1	--		--	Space	24									
25	WEF-3	3/4"C, 3#10 & 1# 10...		30 A	1	1656 --			1	--		--	Space	26									
27	WEF-4	3/4"C, 3#10 & 1# 10...		20 A	1		1656 --		1	--		--	Space	28									
29	Space			--	1	-- --	-- --	-- --	1	--		--	Space	30									
31	Space			--	1	-- --	-- --		1	--		--	Space	32									
33	Space			--	1	-- --	-- --		1	--		--	Space	34									
35	Space			--	1	-- --	-- --	-- --	1	--		--	Space	36									
37	Space			--	1	-- --	-- --		1	--		--	Space	38									
39	Space			--	1	-- --	-- --	-- --	1	--		--	Space	40									
41	Space			--	1	-- --	-- --	-- --	1	--		--	Space	42									
Total Load:						36387 VA	33252 VA	38582 VA															
Total Amps:						307 A	277 A	326 A															
Load Classification		Connected Load		Demand Factor		Estimated Demand		Panel Totals															
Cooling		7064 VA		100.00%		7064 VA																	
Heating		21840 VA		100.00%		21840 VA		Total Conn. Load: 108220 VA															
Lighting - Dwelling Unit		192 VA		100.00%		192 VA		Total Est. Demand: 97930 VA															
Motor		18144 VA		103.97%		18864 VA		Total Conn.: 300 A															
Other		12732 VA		100.00%		12732 VA		Total Est. Demand: 272 A															
Receptacle		32020 VA		65.62%		21010 VA																	
Lighting		1294 VA		100.00%		1294 VA																	
Water Heater		15000 VA		100.00%		15000 VA																	
Notes:																							

Panel

A

Type: Surface, Type 1

Voltage: 120/208 Wye, 3PH, 4W

Mains: 225 A MLO

A.I.C. RATING: 22,000

Location: FIRETRUCK BAYS 109

Fed From: DPA

Remarks: Ground Bus

CKT	Circuit Description	wire	Notes	Trip	Poles	A	B	C	Poles	Trip	Notes	wire	Circuit Description	CKT
1	Receptacle - Tele Data	1/2"C, 2#12 & 1#12 GND		20 A	1	360 1440			2	20 A		3/4"C, 3#12 & 1#12 GND	Overhead Door	2
3	Receptacle	1/2"C, 2#12 & 1#12 GND		20 A	1		900 1440		--	--	--	--	--	4
5	Receptacle	1/2"C, 2#12 & 1#12 GND		20 A	1			540 1440	2	20 A		3/4"C, 3#12 & 1#12 GND	Overhead Door	6
7	Receptacle	1/2"C, 2#12 & 1#12 GND		20 A	1	720 1440			--	--	--	--	--	8
9	Receptacle	1/2"C, 2#12 & 1#12 GND		20 A	1		180 100		1	20 A		1/2"C, 2#12 & 1#12 GND	Air Purifier	10
11	Receptacle	1/2"C, 2#12 & 1#12 GND		20 A	1			900 1300	1	20 A		1/2"C, 2#12 & 1#12 GND	EUH-1	12
13	Receptacle	1/2"C, 2#12 & 1#12 GND		20 A	1	900 1300			1	20 A		1/2"C, 2#12 & 1#12 GND	EUH-2	14
15	Recept. - Refrigerator	1/2"C, 2#12 & 1#12 GND		20 A	1		1200 6000		2	80 A		1-1/4"C, 3#3 & 1#8 GND	WH-1	16
17	Recept. - Dish Washer	1/2"C, 2#12 & 1#12 GND		20 A	1			900 6000	--	--	--	--	--	18
19	Receptacle	1/2"C, 2#12 & 1#12 GND		20 A	1	180 100			1	20 A		1/2"C, 2#12 & 1#12 GND	EF-1, EF-2	20
21	Receptacle	1/2"C, 2#12 & 1#12 GND		20 A	1		180 500		1	20 A		1/2"C, 2#12 & 1#12 GND	FACP	22
23	Range Hood	1/2"C, 2#12 & 1#12 GND		20 A	1			500 0	1	20 A			Spare	24
25	Recept. - Range	1"C, 3#6 & 1#8 GND	1	50 A	2	4000 0			1	20 A			Spare	26
27	--	--	--	--	--		4000 0		1	20 A			Spare	28
29	Shunt Space			--	1	--	--	0 1	20 A				Spare	30
31	Receptacle	1/2"C, 2#12 & 1#12 GND		20 A	1	900 --			1	--			Space	32
33	Receptacle	1/2"C, 2#12 & 1#12 GND		20 A	1		180 --		1	--			Space	34
35	Recept. - Washer	1/2"C, 2#12 & 1#12 GND		20 A	1			900 --	1	--			Space	36
37	Recept. - Dryer	3/4"C, 3#10 & 1# 10...		30 A	2	2500 --			1	--			Space	38
39	--	--	--	--	--		2500 --		1	--			Space	40
41	Receptacle	1/2"C, 2#12 & 1#12 GND		20 A	1			720 --	1	--			Space	42
43	Receptacle	1/2"C, 2#12 & 1#12 GND		20 A	1	720 --			1	--			Space	44
45	Receptacle - Circ. Pump	1/2"C, 2#12 & 1#12 GND		20 A	1		180 --		1	--			Space	46
47	Lighting	1/2"C, 2#12 & 1#12 GND		20 A	1			1326 --	1	--			Space	48
49	Lighting	1/2"C, 2#12 & 1#12 GND		20 A	1	1092 --			1	--			Space	50
51	Lighting - Exterior	1/2"C, 2#12 & 1#12 GND	3	20 A	1		142 --		1	--			Space	52
53	Lighting - Site	1/2"C, 2#12 & 1#12 GND	3	20 A	1			950 --	1	--			Space	54
55	Coiling Fans	1/2"C, 2#12 & 1#12 GND		20 A	1	480 --			1	--			Space	56
57	Receptacle - Cord Reel	1/2"C, 2#12 & 1#12 GND		20 A	1		180 --		1	--			Space	58
59	Receptacle - Cord Reel	1/2"C, 2#12 & 1#12 GND		20 A	1			180 --	1	--			Space	60
61	Space		--	1	--	--	--	--	1	--			Space	62
63	Space		--	1	--	--	--	--	1	--			Space	64
65	Space		--	1	--	--	--	--	1	--			Space	66
Total Load:						16081 VA	17682 VA	15527 VA						
Total Amps:						135 A	148 A	129 A						

Load Classification

Heating

Motor

Other

Receptacle

Lighting

Water Heater

Connected Load

2600 VA

5760 VA

9746 VA

15920 VA

3436 VA

12000 VA

Demand Factor

100.00%

112.50%

100.00%

81.41%

100.00%

100.00%

Estimated Demand

2600 VA

6480 VA

9746 VA

12960 VA

3436 VA

12000 VA

Panel Totals

Total Conn. Load:

Total Est. Demand:

Total Conn.:

Total Est. Demand:

49279 VA

47040 VA

137 A

131 A

Notes:

1. Provide a shunt trip breaker and interconnect with hood suppression system. 2. Provide a GFCI breaker. 3. Control via photocell and timeclock