

Arkansas Document PDF Engineer 12 Service Center Warehouse Additions-05-08 PDF 15/05/2026 4:46:27 PM

Branch Panel: "HA"											
Panel Location: PARTS WAREHOUSE SC 1104						Volts: 480/277 Wye			A.I.C. Rating: 22K		
Supply From:						Phases: 3			Bus Rating: 225 A		
Mounting: RECESSED						Wires: 4			MCB Rating: MLO		
Enclosure: NEMA 1											
Notes:											
CK T	Circuit Description	Trip (A)	Pol es	"A"	"B"	"C"	Pol es	Trip (A)	Circuit Description	CK T	
1	GFCI LTG BATHROOMS	20	1	1460 30			1	20	LIGHTING PARTS WAREHOUSE SC 1104	2	
3	LIGHTING PARTS WAREHOUSE SC 1104	20	1		4390 3630		1	20	LIGHTING PARTS WAREHOUSE SC 1104	4	
5	LTG MEZZ	20	1			320 1625	1	20	LIGHTING	6	
7	LIGHTING PARTS WAREHOUSE SC 1104	20	1	3335 480			1	20	GFCI LTG EXTERIOR	8	
9	LIGHTING PARTS WAREHOUSE SC 1104	20	1		3665 3660		1	20	LIGHTING PARTS WAREHOUSE SC 1104	10	
11	ARU-1	25	3			3021 15137	3	110	CU-1	12	
13	--	--	--	3021 15137			--	--		14	
15	--	--	--		3021 15137		--	--		16	
17	LIGHTING - SITE	20	1			3200 4432	3	20	MEZZANINE ELEVATOR	18	
19	SPARE	20	1	0 4432			--	--		20	
21	SPARE	20	1		0 4432		--	--		22	
23	SPARE	20	1			0 0 1	1	20	SPARE	24	
25	SPARE	20	1	0 0			1	20	SPARE	26	
27	SPARE	20	1		0 0		1	20	SPARE	28	
29	SPARE	20	1			0 0 1	1	20	SPARE	30	
31	SPARE	20	1	0 0			1	20	SPARE	32	
33	SPARE	20	1		0 0		1	20	SPARE	34	
35	SPARE	20	1			0 0 1	20	SPARE		36	
37	SPARE	20	1	0 8397			3	150	TRANSFORMER TA	38	
39	SPARE	20	1		0 10251		--	--		40	
41	SPARE	20	1			0 8427	--	--		42	
Total Load:				36291 VA	48186 VA	36162 VA					
Total Amps:				131 A	174 A	131 A					
Load Classification		Connected Load		Demand Factor		Estimated Demand		Panel Totals			
HVAC		21438 VA		100.00%		21438 VA					
LIGHTING		24315 VA		100.00%		24315 VA		Total Conn. Load: 120639 VA			
Other		16936 VA		100.00%		16936 VA		Total Est. Demand: 75229 VA			
POWER		3400 VA		100.00%		3400 VA		Total Conn. Current: 90 A			
RECEPTACLE		9140 VA		100.00%		9140 VA		Total Est. Demand Current: 90 A			

Branch Panel: "LA"																					
Panel Location: PARTS WAREHOUSE SC 1104						Volts: 120/208 Wye			A.I.C. Rating: 10k												
Supply From: Size 75 Floor Mid - Insight Dry...						Phases: 3			Bus Rating: 225 A												
Mounting: SURFACE						Wires: 4			MCB Rating: 225												
Enclosure: NEMA 1																					
Notes:																					
CK T	Circuit Description	Trip (A)	Pol es	A		B		C		Pol es	Trip (A)	Circuit Description	CK T								
1	RECEPTACLE	20	1	1080	540					1	20	RECEPTACLE	2								
3	RECEPTACLE	20	1			540	540			1	20	RECEPTACLE SPACE 8	4								
5	RECEPTACLE SPACE 8	20	1					360	180	1	20	RECEPTACLE	6								
7	RECEPTACLE SPACE 8	20	1	360	360					1	20	RECEPTACLE SPACE 8	8								
9	RECEPTACLE	20	1			900	720			1	20	RECEPTACLE	10								
11	DESKTOP RECEPTACLES	20	1					1200	1200	1	20	POWER SPACE 8	12								
13	RECEPTACLE SPACE 8	20	1	540	360					1	20	RECEPTACLE	14								
15	RECEPTACLE	20	1			540	395			2	20	OVERHEAD DOOR	16								
17	OVERHEAD DOOR	20	2					395	395	--	--		18								
19	--	--	--	395	360					--	--		20								
21	DSHP-2	20	2			2070	1373			3	20	HVAC CLOSET 108	22								
23	--	--	--					2070	1373	--	--		24								
25	DSHP-1	20	2	2059	1373					--	--		26								
27	--	--	--			2059	540			1	20	RECEPTACLE	28								
29	EWG- GFI BREAKER	20	1					500	395	2	20	OVERHEAD DOOR	30								
31	OVERHEAD DOOR	20	2	395	395					--	--		32								
33	--	--	--			395	180			1	20	RECEPTACLE	34								
35	RECEPTACLE	20	1					180	180	1	20	RECEPTACLE	36								
37	RECEPTACLE	20	1	180	0					1	20	SPARE	38								
39	SPARE	20	1			0	0			1	20	SPARE	40								
41	SPARE	20	1					0	0	1	20	SPARE	42								
43	SPARE	20	1	0	0					1	20	SPARE	44								
45	SPARE	20	1			0	0			1	20	SPARE	46								
47	SPARE	20	1					0	0	1	20	SPARE	48								
49	SPARE	20	1	0	0					1	20	SPARE	50								
51	SPARE	20	1			0	0			1	20	SPARE	52								
53	SPARE	20	1					0	0	1	20	SPARE	54								
Total Load:				8397 VA	10251 VA	8427 VA															
Total Amps:				70 A	85 A	70 A															
Load Classification		Connected Load		Demand Factor		Estimated Demand		Panel Totals													
HVAC		12375 VA		100.00%		12375 VA															
Other		3160 VA		100.00%		3160 VA		Total Conn. Load: 27075 VA													
POWER		2400 VA		100.00%		2400 VA		Total Est. Demand: 27075 VA													
RECEPTACLE		9140 VA		100.00%		9140 VA		Total Conn. Current: 75 A													
								Total Est. Demand Current: 75 A													

LIGHTING FIXTURE SCHEDULE				
DESIGNATION	MANUFACTURER	MODEL	VOLTAGE	DESCRIPTION
A	DAYBRITE	2FOX04288404FSUN/ODM	277 V	2X4 LAY IN TROFFER
B	INTEGRITY	AST-HB05B-300WSBCGD1-BH40-SMB		LED ROUND HIGH BAY
BE	INTEGRITY	AST-HB05B-300WSBCGD1-BH40-EM20-SMB		LED ROUND HIGH BAY WITH EMERGENCY BATTERY
C	LIGHTOLIER	4RN-P4R-SL-15-940-M-CL-CBAZ10-U	277 V	4" ROUND DOWNLIGHT
EL	EMERGH-LITE	WPREMAC-R-SD	277 V	EXIT SIGN WITH EMERGENCY BATTERY
EM	EMERGH-LITE	JSC-18-2-10-LA	277 V	EMERGENCY LIGHT WITH BATTERY
L	FOCALPOINT	FSM4PR-ALH-FLO-375LF40K-1C-UNV-LD1-G-WH-8FT	277 V	LED PERIMETER
M	FOCALPOINT	FSM4PR-ALH-FLO-375LF40K-1C-UNV-LD1-G-WH-11FT	277 V	LED PERIMETER
N	DAYBRITE	FSS-4-30L-840-UNV	277 V	4FT STRIP LIGHT
P	LITHONIA	TWR1-AL-LED SWW2 MVOLT PE	277 V	WALL PACK
PE	LITHONIA	TWR1-AL-LED SWW2 MVOLT PE	277 V	WALL PACK WITH EMERGENCY BATTERY
Q	STREETWORKS	GAN-SA0D-74Q-U-T4FT-ADJA-BZ WI/ QS-SSS-30-5-11-AB-N4-BZ	277 V	SITE LIGHT WITH 30' SSS POLE AND PE CELL

POLK
| STANLEY
| WILCOX

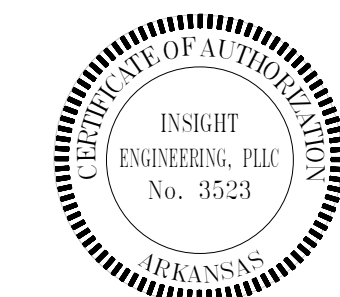
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699H

SERVICE
CENTER
WAREHOUSE
ADDITION
LITTLE ROCK , ARKANSAS

PERMIT AND BID ISSUE
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REVISIONS		
NUMBER	DATE	DESCRIPTION

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