

Branch Panel: N

Location: SALES FLOOR RM. 101
 Supply From: SWBD
 Mounting: PRE-FABRICATED
 Enclosure: PRE-FABRICATED

Volts: 120/208 Wye
 Phases: 3
 Wires: 4

A.I.C. Rating: 65,000 SERIES RATED
 Mains Type: MLO
 Mains Rating: 225 A
 MCB Rating: N/A

Notes:

Notes	CKT	Circuit Description	Trip	Poles	A	B	C	Poles	Trip	Circuit Description	CKT	Notes
	1	UTENSIL RINSE WELL #3022	20 A	1	600	3120			2	30 A	CAPPUCCINO MACHINE #3019	2
	3	FREEZER DRAWER #5080	20 A	1		468	3120					4
	5	MIXIN MACHINE #5095	20 A	1			192	832	2	20 A	YOGURT MACHINE #5096	6
	7	MONITOR COMBO #5070	20 A	1	240	832				20 A	WORKTOP REFRIGERATOR #5097	8
	9	COMBI OVEN #3011	30 A	2		2361	780		1	20 A	WORKTOP REFRIGERATOR #5097	10
	11						2361	2361	2	30 A	COMBI OVEN #3011	12
	13	HIGH SPEED OVEN #5102	20 A	2	1560	2361				20 A	HIGH SPEED OVEN #5102	14
	15					1560	1560		2	20 A	HIGH SPEED OVEN #5102	16
	17	HOLDING CABINET #5069	30 A	2	1664	240			1	20 A	MONITOR COMBO #5070	18
	19								1	20 A	FREEZER DRAWER #5080	20
	21	FREEZER DRAWER #5080	20 A	1		468	468		1	20 A	WORKTOP REFRIGERATOR #5097	22
	23	MONITOR COMBO #5070	20 A	1			180	780	1	20 A	FREEZER BASE #5065	24
EM	25	KITCHEN CONTROLLERS #5070	20 A	1	240	897			1	20 A	MTO MEASURING SCALE #5078	26
	27	DOUBLE BATCH OVEN #5084	50 A	2		5200	120					28
	29						5200	0	--	--	SPACE	30
	31	SPACE	--	--	0	0			--	--	SPACE	32
	33	SPACE	--	--	0	0			--	--	SPACE	34
	35	SPACE	--	--	0	0		0	--	--	SPACE	36
	37	SPACE	--	--	0	0			--	--	SPACE	38
	39	SPACE	--	--	0	0		0	--	--	SPACE	40
	41	SPACE	--	--	0	0		0	--	--	SPACE	42
					Total Load:	11754 VA	16105 VA	15130 VA				
					Total Amps:	98 A	139 A	130 A				

Legend:

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals
Other	3353 VA	100.00%	3353 VA	
Receptacle	1020 VA	100.00%	1020 VA	Total Conn. Load: 42988 VA
Kitchen Equipment	38615 VA	65.00%	25100 VA	Total Est. Demand: 29473 VA
				Total Conn.: 119 A
				Total Est. Demand: 82 A

Notes:

PANEL SCHEDULE NOTES:

- L - CIRCUIT REQUIRES A BREAKER LOCKING DEVICE.
 - P - CIRCUIT IS PREWIRED BY POWER WALL PRE-FABRICATED TO ITS POINT OF UTILIZATION WITHIN THE POWER WALL.
 - D - PREWIRED FROM BREAKER THRU CONTACTOR TO TERMINAL STRIP, CONTACTOR IS CONTROLLED BY THE PUMP/DISPENSER CONTROL SYSTEM.
 - M - MOTOR OVERLOAD PROTECTION IS TO BE INTEGRAL TO MOTOR OR PROVIDED BY OTHERS. MOTOR OVERLOAD PROTECTION NOT PROVIDED BY PRE-FABRICATOR.
 - G - CIRCUIT REQUIRES A GROUP (FAULT) (FCI) BREAKER.
 - EM - REFERENCE TO PANEL CIRCUIT NUMBER DENOTES EACH CIRCUIT THAT SHALL BE OPERATIONAL WHEN THE EMERGENCY GENERATOR IS IN USE. ALL OTHER CIRCUIT BREAKERS SHALL BE SWITCHED "OFF" AND THE PANEL DOORS SHALL BE CLOSED AND LOCKED.
 - WORK PERTAINING TO THE CONNECTION AND OPERATION OF THE PORTABLE EMERGENCY GENERATOR SHALL BE PERFORMED BY A LICENSED ELECTRICAL CONTRACTOR. THIS INCLUDES THE SWITCHED "OFF" AND PROTECTION OF ALL CIRCUIT BREAKERS NOT DESIGNATED "EM" ON THE PANEL SCHEDULES.
- CIRCUITS SHOWN WITH (***) ARE CONTROLLED LIGHTING CIRCUITS. REFER TO SHEET E001 FOR CONTACTOR SCHEDULE.
- MAXIMUM 4800 WATTS PER 208 VOLT, 30 AMP LIGHTING CIRCUIT.
 MAXIMUM 1800 WATTS PER 120 VOLT, 20 AMP LIGHTING CIRCUIT.
- VERIFY BREAKER SIZE AND LOAD WITH MANUFACTURER'S LITERATURE IN FIELD.

Branch Panel: N1

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 Mounting: PRE-FABRICATED
 Enclosure: PRE-FABRICATED

Volts: 120/208 Wye
 Phases: 3
 Wires: 4

A.I.C. Rating: 65,000 SERIES RATED
 Mains Type: MLO
 Mains Rating: 200 A
 MCB Rating: N/A

Notes:

Notes	CKT	Circuit Description	Trip	Poles	A	B	C	Poles	Trip	Circuit Description	CKT	Notes	
	1	QUIET ONE BLENDER #5082	20 A	1	1800	408			1	20 A	UNDERCOUNTER ICE MAKER #4083	2	
	3	QUIET ONE BLENDER#5082	20 A	1		1800	480		1	20 A	KIOSK COMBO #5072	4	
	5	DUKE 32 INCH COLD PREP #5093	20 A	1			1116	240	1	20 A	KITCHEN CONTROLLERS #5070	6	
	7	KITCHEN CONTROLLERS #5070	20 A	1	240	480			1	20 A	KIOSK COMBO #5072	8	
	9	60 INCH COLD PREP #5094	20 A	1			1116	480	1	20 A	KIOSK COMBO #5072	10	
	11	LABEL PRINTER #5086	20 A	1				180	240	1	20 A	KITCHEN CONTROLLERS #5070	12
	13	20" STEAM TABLE #5101	20 A	1	756	240			1	20 A	KITCHEN CONTROLLERS #5070	14	
	15	KIOSK COMBO #5072	20 A	1		480	1196		1	20 A	DUKE 32 INCH COLD PREP #5093	16	
	17	DUKE 32 INCH COLD PREP #5093	20 A	1			1196	480	1	20 A	KIOSK COMBO #5072	18	
	19	SPACE	--	--	0	0			--	--	SPACE	20	
	21	SPACE	--	--	0	0			--	--	SPACE	22	
	23	SPACE	--	--	0	0			--	--	SPACE	24	
	25	SPACE	--	--	0	0			--	--	SPACE	26	
	27	SPACE	--	--	0	0			--	--	SPACE	28	
	29	SPACE	--	--	0	0			--	--	SPACE	30	
					Total Load:	3452 VA	5532 VA	3452 VA					
					Total Amps:	33 A	47 A	29 A					

Legend:

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals
Other	4272 VA	100.00%	4272 VA	
Receptacle	1140 VA	100.00%	1140 VA	Total Conn. Load: 12928 VA
Kitchen Equipment	7516 VA	66.00%	4885 VA	Total Est. Demand: 10297 VA
				Total Conn.: 36 A
				Total Est. Demand: 29 A

Notes:



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ISSUE/REVISION RECORD

DATE	DESCRIPTION
02/09/18	ISSUED FOR PERMIT
04/04/18	REV-1 PERMIT COMMENTS

Racetrac
 RACETRAC PETROLEUM, INC.
 200 GALLERIA PKWY SE
 SUITE 900
 ATLANTA, GEORGIA 30339
 (770) 431-7600

PROJECT NAME
PEACHTREE PKWY & ENG

PEACHTREE CORNERS GEORGIA
 5780 PEACHTREE PKWY
 PEACHTREE CORNERS, GA 30092

RACETRAC PROJECT NUMBER
#1201

PROTOTYPE SERIES
2018 BR-RH-MO-M 0105

PLAN MODIFICATION NOTICE
SPB NO. 0105 DATE 1.05.18

STANDARD PLAN BULLETINS (SPB) MODIFY THE PROTOTYPE SERIES SET NOTED ABOVE. THE LISTED SPB REPRESENTS THE LATEST MODIFICATION INCORPORATED TO THIS PROTOTYPE SERIES SET AT ORIGINAL RELEASE. THE ISSUE/REVISION RECORD COLUMN ABOVE LISTS ANY REVISIONS OR SPB INCORPORATED IN THIS SET AFTER THE ORIGINAL RELEASE. CONTACT RACETRAC ENGINEERING AND CONSTRUCTION FOR ANY SUBSEQUENT BULLETINS NOT INCORPORATED HEREIN.



PROJECT NUMBER
 18,703.00

SHEET TITLE
ELECTRICAL PANEL SCHEDULES

SHEET NUMBER
E432
 ISSUED FOR PERMIT

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