



Gyros 3/31/25  
Stamps 3/31/24

Reserved for permit stamp

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principal architect \_\_\_\_\_  
project manager \_\_\_\_\_  
drawn by \_\_\_\_\_  
checked by \_\_\_\_\_  
job no. \_\_\_\_\_  
date 05/31/2024

revisions: \_\_\_\_\_

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no. date by

IFC Set 3 of 3  
05/31/2024

ELECTRICAL SCHEDULES  
**E6.13C**

<b>BRANCH PANEL: SMPH-8C1</b>													
Fed From: S-DPH-P1C Location: ELEC C803 Main Bus: 225 A MCB: 225 A Voltage: 480/277 Wye AC Rating: 14 KA													
Wires: 4W + G Enclosure: NEMA 1 Bus Type: COPPER Mounting: SURFACE MOUNTED Neutral Bus: YES Ground Bus: YES Isolated Ground Bus: NO 200% Neutral: NO Feed Through Lugs: NO													
Ckt	Circuit Description	Load Classification	Trip	Poles	A	B	C	Poles	Trip	Load Classification	Circuit Description	Ckt	
1	SPF-C-R-1	MTRS	20 A	3	2107..	2107..			3	20 A	MTRS	SPF-C-R-2	2
3	--	--	--	--	2107..	2107..			--	--	--	--	6
7	Spare	--	20 A	1	0 VA	0 VA	0 VA	0 VA	1	20 A	Spare	--	10
9	Spare	--	20 A	1	0 VA	0 VA	0 VA	0 VA	1	20 A	Spare	--	12
11	Spare	--	20 A	1	0 VA	0 VA	0 VA	0 VA	1	20 A	Spare	--	14
13	Spare	--	20 A	1	0 VA	0 VA	0 VA	0 VA	1	20 A	Spare	--	16
15	Spare	--	20 A	1	0 VA	0 VA	0 VA	0 VA	1	20 A	Spare	--	18
17	Spare	--	20 A	1	0 VA	0 VA	0 VA	0 VA	1	20 A	Spare	--	20
19	Spare	--	20 A	1	0 VA	0 VA	0 VA	0 VA	1	20 A	Spare	--	22
21	Spare	--	20 A	1	0 VA	0 VA	0 VA	0 VA	1	20 A	Spare	--	24
23	Spare	--	20 A	1	0 VA	0 VA	0 VA	0 VA	1	20 A	Spare	--	26
25	Spare	--	20 A	1	0 VA	0 VA	0 VA	0 VA	1	20 A	Spare	--	28
27	Spare	--	20 A	1	0 VA	0 VA	0 VA	0 VA	1	20 A	Spare	--	30
29	Spare	--	20 A	1	0 VA	0 VA	0 VA	0 VA	1	20 A	Spare	--	32
31	Spare	--	20 A	1	0 VA	0 VA	0 VA	0 VA	1	20 A	Spare	--	34
33	Spare	--	20 A	1	0 VA	0 VA	0 VA	0 VA	1	20 A	Spare	--	36
35	Spare	--	20 A	1	0 VA	0 VA	0 VA	0 VA	1	20 A	Spare	--	38
37	Spare	--	20 A	1	0 VA	0 VA	0 VA	0 VA	2	30 A	MISC SPD	--	40
39	Spare	--	20 A	1	0 VA	0 VA	0 VA	0 VA	--	--	--	--	42
Total Load: 4213 VA 4213 VA 4213 VA													
Total Amps: 15 A 15 A 15 A													
<b>SMPH-8C1 LOAD SUMMARY</b>													
Load Classification		Connected Load	*Demand Factor	Estimated Demand	Panel Totals								
MTRS		12640 VA		14220 VA									
MISC		0 VA		0 VA									
		Total Conn. Load: 14220 VA											
		Total Est. Demand: 14220 VA											
		Total Conn.: 15 A											
		Total Est. Demand: 17 A											

<b>BRANCH PANEL: OLP-8C1</b>													
Fed From: OLP-1C Location: ELEC C802 Main Bus: 225 A MCB: 225 A Voltage: 480/277 Wye AC Rating: 10 KA													
Wires: 4W + G Enclosure: NEMA 1 Bus Type: COPPER Mounting: SURFACE MOUNTED Neutral Bus: YES Ground Bus: YES Isolated Ground Bus: NO 200% Neutral: NO Feed Through Lugs: NO													
Ckt	Circuit Description	Load Classification	Trip	Poles	A	B	C	Poles	Trip	Load Classification	Circuit Description	Ckt	
1	LEVEL 4 UNIT- WINE FRIDGE	RCPTs	20 A	1	800 VA	800 VA			1	20 A	RCPTs	LEVEL 7 UNIT- WINE FRIDGE	2
3	LEVEL 4 UNIT- WINE FRIDGE	RCPTs	20 A	1	800 VA	800 VA	800 VA	500 VA	1	20 A	RCPTs	LEVEL 7 UNIT- WINE FRIDGE	4
5	LEVEL 4 UNIT- MISC RCPT	RCPTs	20 A	1	800 VA	500 VA	800 VA	500 VA	1	20 A	RCPTs	LEVEL 7 UNIT- MISC RCPT	6
7	LEVEL 4 UNIT- MISC RCPT	RCPTs	20 A	1	800 VA	500 VA	800 VA	500 VA	1	20 A	RCPTs	LEVEL 7 UNIT- MISC RCPT	8
9	Spare	--	20 A	1	0 VA	0 VA	0 VA	0 VA	1	20 A	Spare	--	10
11	Spare	--	20 A	1	0 VA	0 VA	0 VA	0 VA	1	20 A	Spare	--	12
13	Spare	--	20 A	1	0 VA	0 VA	0 VA	0 VA	1	20 A	Spare	--	14
15	LEVEL 5 UNIT- WINE FRIDGE	RCPTs	20 A	1	800 VA	800 VA	800 VA	500 VA	1	20 A	RCPTs	LEVEL 8 UNIT- WINE FRIDGE	16
17	LEVEL 5 UNIT- WINE FRIDGE	RCPTs	20 A	1	800 VA	800 VA	800 VA	500 VA	1	20 A	RCPTs	LEVEL 8 UNIT- WINE FRIDGE	18
19	LEVEL 5 UNIT- MISC RCPT	RCPTs	20 A	1	500 VA	0 VA	500 VA	0 VA	1	20 A	RCPTs	LEVEL 8 UNIT- MISC RCPT	20
21	LEVEL 5 UNIT- MISC RCPT	RCPTs	20 A	1	500 VA	0 VA	500 VA	0 VA	1	20 A	RCPTs	LEVEL 8 UNIT- MISC RCPT	22
23	Spare	--	20 A	1	0 VA	0 VA	0 VA	0 VA	1	20 A	Spare	--	24
25	Spare	--	20 A	1	0 VA	0 VA	0 VA	0 VA	1	20 A	Spare	--	26
27	Spare	--	20 A	1	0 VA	0 VA	0 VA	0 VA	1	20 A	Spare	--	28
29	Spare	--	20 A	1	0 VA	0 VA	0 VA	0 VA	1	20 A	Spare	--	30
31	Spare	--	20 A	1	0 VA	0 VA	0 VA	0 VA	1	20 A	Spare	--	32
33	LEVEL 6 UNIT- WINE FRIDGE	RCPTs	20 A	1	800 VA	0 VA	800 VA	0 VA	1	20 A	RCPTs	LEVEL 9 UNIT- WINE FRIDGE	34
35	LEVEL 6 UNIT- WINE FRIDGE	RCPTs	20 A	1	800 VA	0 VA	800 VA	0 VA	1	20 A	RCPTs	LEVEL 9 UNIT- WINE FRIDGE	36
37	LEVEL 6 UNIT- WINE FRIDGE	RCPTs	20 A	1	800 VA	0 VA	800 VA	0 VA	1	20 A	RCPTs	LEVEL 9 UNIT- WINE FRIDGE	38
39	LEVEL 6 UNIT- MISC RCPT	RCPTs	20 A	1	500 VA	0 VA	500 VA	0 VA	2	30 A	MISC SPD	--	40
41	LEVEL 6 UNIT- MISC RCPT	RCPTs	20 A	1	500 VA	0 VA	500 VA	0 VA	--	--	--	--	42
Total Load: 4200 VA 4200 VA 3900 VA													
Total Amps: 35 A 35 A 33 A													
<b>OLP-8C1 LOAD SUMMARY</b>													
Load Classification		Connected Load	*Demand Factor	Estimated Demand	Panel Totals								
RCPTs		12300 VA		11150 VA									
MISC		0 VA		0 VA									
		Total Conn. Load: 12300 VA											
		Total Est. Demand: 11150 VA											
		Total Conn.: 34 A											
		Total Est. Demand: 31 A											

Notes:  
\*See Demand Factor Table

principal architect \_\_\_\_\_  
project manager \_\_\_\_\_  
drawn by \_\_\_\_\_  
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ELECTRICAL SCHEDULES  
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