

REV	DESCRIPTION	DATE
1	DESIGN CHANGES	02/23/22
2	PC COMMENTS	11/2/22
3	PC COMMENTS	12/2/22

COASTAL FORM ARCHITECTS

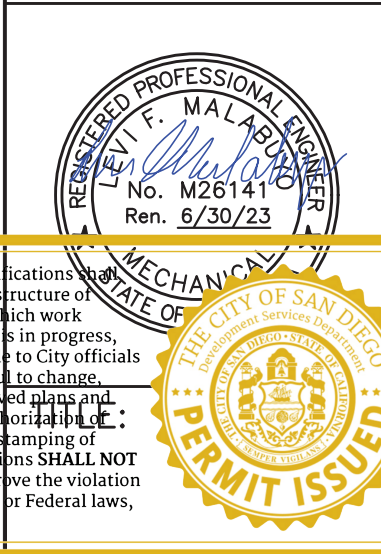
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ENRANGER ENGINEERING CONSULTANTS INC.



MECHANICAL 24-HOUR FORMS
PRJ-1045942
Nikla Stamenkovic

JOB NO: B1910-AA031
DRAWN: ME
CHECKED: CZ
SCALE: NONE
DATE: 10.21.2021

MO.7

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H9. ZONAL SYSTEM AND TERMINAL UNIT SUMMARY												
System ID	Zone Name	System Type	Qty	Rated Capacity (kBtu/h)		Airflow (cfm)				Fan		
				Heating	Cooling	Design	Min.	Min. Ratio	Power	Power Units	Cycles	VSD
61-Unit K	NA	0	1	90	0	520	NA	NA	0.156	W/cfm	□	□
62-Unit L	NA	0	1	90	0	520	NA	NA	0.156	W/cfm	□	□
63-Unit M	NA	0	1	90	0	630	NA	NA	0.156	W/cfm	□	□
64-Unit N	NA	0	1	90	0	650	NA	NA	0.156	W/cfm	□	□
65-Unit S	NA	0	1	90	0	1300	NA	NA	0.156	W/cfm	□	□
66-Unit T	NA	0	1	90	0	1360	NA	NA	0.156	W/cfm	□	□
67-Unit C	NA	0	1	90	0	530	NA	NA	0.156	W/cfm	□	□
68-Unit D	NA	0	1	90	0	700	NA	NA	0.156	W/cfm	□	□
69-Unit E	NA	0	2	90	0	780	NA	NA	0.156	W/cfm	□	□
70-Unit F	NA	0	1	90	0	690	NA	NA	0.156	W/cfm	□	□
71-Unit G	NA	0	1	90	0	625	NA	NA	0.156	W/cfm	□	□
72-Unit H	NA	0	1	90	0	600	NA	NA	0.156	W/cfm	□	□
73-Unit P	NA	0	1	90	0	1040	NA	NA	0.156	W/cfm	□	□
74-Unit Q	NA	0	1	90	0	1040	NA	NA	0.156	W/cfm	□	□
75-Unit R	NA	0	1	90	0	1040	NA	NA	0.156	W/cfm	□	□
76-Unit M	NA	0	1	90	0	630	NA	NA	0.156	W/cfm	□	□
77-Unit N	NA	0	1	90	0	650	NA	NA	0.156	W/cfm	□	□

H9. ZONAL SYSTEM AND TERMINAL UNIT SUMMARY												
System ID	Zone Name	System Type	Qty	Rated Capacity (kBtu/h)		Airflow (cfm)				Fan		
				Heating	Cooling	Design	Min.	Min. Ratio	Power	Power Units	Cycles	VSD
SS 1A	2-Unit 1A	SZHP	1	23.00	17.00	622	NA	NA	0.069	bhp	☑	□

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H9. ZONAL SYSTEM AND TERMINAL UNIT SUMMARY												
System ID	Zone Name	System Type	Qty	Rated Capacity (kBtu/h)		Airflow (cfm)				Fan		
				Heating	Cooling	Design	Min.	Min. Ratio	Power	Power Units	Cycles	VSD
3-Unit 1A-EXH	2-Unit 1A	VentilationOnly SupplyOnly	1	NA	NA	90	NA	NA	0.156	W/cfm	□	□
SS 1B	3-Unit 1B	SZHP	1	23.00	17.00	622	NA	NA	0.069	bhp	☑	□
4-Unit 1B-EXH	3-Unit 1B	VentilationOnly SupplyOnly	1	NA	NA	90	NA	NA	0.156	W/cfm	□	□
SS 1C	4-Unit 1C	SZHP	1	23.00	17.00	622	NA	NA	0.069	bhp	☑	□
5-Unit 1C-EXH	4-Unit 1C	VentilationOnly SupplyOnly	1	NA	NA	90	NA	NA	0.156	W/cfm	□	□
SS 1D	5-Unit 1D	SZHP	1	23.00	17.00	622	NA	NA	0.069	bhp	☑	□
6-Unit 1D-EXH	5-Unit 1D	VentilationOnly SupplyOnly	1	NA	NA	90	NA	NA	0.156	W/cfm	□	□
SS 1E	6-Unit 1E	SZHP	1	26.00	23.00	933	NA	NA	0.103	bhp	□	□
7-Unit 1E-EXH	6-Unit 1E	VentilationOnly SupplyOnly	1	NA	NA	90	NA	NA	0.156	W/cfm	□	□
SS 1F	7-Unit 1F	SZHP	1	23.00	17.00	622	NA	NA	0.069	bhp	☑	□
8-Unit 1F-EXH	7-Unit 1F	VentilationOnly SupplyOnly	1	NA	NA	90	NA	NA	0.156	W/cfm	□	□
SS 1G	8-Unit 1G	SZHP	1	23.00	17.00	622	NA	NA	0.069	bhp	☑	□
9-Unit 1G-EXH	8-Unit 1G	VentilationOnly SupplyOnly	1	NA	NA	90	NA	NA	0.156	W/cfm	□	□
SS 1H	9-Unit 1H	SZHP	1	23.00	17.00	622	NA	NA	0.069	bhp	☑	□
10-Unit 1H-EXH	9-Unit 1H	VentilationOnly SupplyOnly	1	NA	NA	90	NA	NA	0.156	W/cfm	□	□
SS 1J	10-Unit 1J	SZHP	1	23.00	17.00	622	NA	NA	0.069	bhp	☑	□
11-Unit 1J-EXH	10-Unit 1J	VentilationOnly SupplyOnly	1	NA	NA	90	NA	NA	0.156	W/cfm	□	□
SS 1K	11-Unit 1K	SZHP	1	23.00	17.00	622	NA	NA	0.069	bhp	☑	□

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H9. ZONAL SYSTEM AND TERMINAL UNIT SUMMARY												
System ID	Zone Name	System Type	Qty	Rated Capacity (kBtu/h)		Airflow (cfm)				Fan		
				Heating	Cooling	Design	Min.	Min. Ratio	Power	Power Units	Cycles	VSD
12-Unit 1K-EXH	11-Unit 1K	VentilationOnly SupplyOnly	1	NA	NA	90	NA	NA	0.156	W/cfm	□	□
SS 1L	12-Unit 1L	SZHP	1	23.00	17.00	622	NA	NA	0.069	bhp	☑	□
13-Unit 1L-EXH	12-Unit 1L	VentilationOnly SupplyOnly	1	NA	NA	90	NA	NA	0.156	W/cfm	□	□
SS 2A	13-Unit A	SZHP	1	23.00	17.00	622	NA	NA	0.069	bhp	☑	□
14-Unit A-EXH	13-Unit A	VentilationOnly SupplyOnly	1	NA	NA	90	NA	NA	0.156	W/cfm	□	□
SS 2B	14-Unit B	SZHP	1	23.00	17.00	622	NA	NA	0.069	bhp	☑	□
15-Unit B-EXH	14-Unit B	VentilationOnly SupplyOnly	1	NA	NA	90	NA	NA	0.156	W/cfm	□	□
SS 2C	15-Unit C	SZHP	1	23.00	17.00	622	NA	NA	0.069	bhp	☑	□
16-Unit C-EXH	15-Unit C	VentilationOnly SupplyOnly	1	NA	NA	90	NA	NA	0.156	W/cfm	□	□
SS 2D	16-Unit D	SZHP	1	23.00	17.00	622	NA	NA	0.069	bhp	☑	□
17-Unit D-EXH	16-Unit D	VentilationOnly SupplyOnly	1	NA	NA	90	NA	NA	0.156	W/cfm	□	□
SS 2E	17-Unit E	SZHP	1	26.00	23.00	933	NA	NA	0.103	bhp	□	□
18-Unit E-EXH	17-Unit E	VentilationOnly SupplyOnly	1	NA	NA	90	NA	NA	0.156	W/cfm	□	□
SS 2F	18-Unit F	SZHP	1	23.00	17.00	622	NA	NA	0.069	bhp	☑	□
19-Unit F-EXH	18-Unit F	VentilationOnly SupplyOnly	1	NA	NA	90	NA	NA	0.156	W/cfm	□	□
SS 2G	19-Unit G	SZHP	1	23.00	17.00	622	NA	NA	0.069	bhp	☑	□
20-Unit G-EXH	19-Unit G	VentilationOnly SupplyOnly	1	NA	NA	90	NA	NA	0.156	W/cfm	□	□
SS 2H	20-Unit H	SZHP	1	23.00	17.00	622	NA	NA	0.069	bhp	☑	□

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H9. ZONAL SYSTEM AND TERMINAL UNIT SUMMARY												
System ID	Zone Name	System Type	Qty	Rated Capacity (kBtu/h)		Airflow (cfm)				Fan		
				Heating	Cooling	Design	Min.	Min. Ratio	Power	Power Units	Cycles	VSD
21-Unit H-EXH	20-Unit H	VentilationOnly SupplyOnly	1	NA	NA	90	NA	NA	0.156	W/cfm	□	□
SS 2J	21-Unit J	SZHP	1	23.00	17.00	622	NA	NA	0.069	bhp	☑	□
22-Unit J-EXH	21-Unit J	VentilationOnly SupplyOnly	1	NA	NA	90	NA	NA	0.156	W/cfm	□	□
SS 2K	22-Unit K	SZHP	1	23.00	17.00	622	NA	NA	0.069	bhp	☑	□
23-Unit K-EXH	22-Unit K	VentilationOnly SupplyOnly	1	NA	NA	90	NA	NA	0.156	W/cfm	□	□
SS 2L	23-Unit L	SZHP	1	23.00	17.00	622	NA	NA	0.069	bhp	☑	□
24-Unit L-EXH	23-Unit L	VentilationOnly SupplyOnly	1	NA	NA	90	NA	NA	0.156	W/cfm	□	□
SS 2M	24-Unit M	SZHP	1	23.00	17.00	622	NA	NA	0.069	bhp	☑	□
25-Unit M-EXH	24-Unit M	VentilationOnly SupplyOnly	1	NA	NA	90	NA	NA	0.156	W/cfm	□	□
SS 2N	25-Unit N	SZHP	1	23.00	17.00	622	NA	NA	0.069	bhp	☑	□
26-Unit N-EXH	25-Unit N	VentilationOnly SupplyOnly	1	NA	NA	90	NA	NA	0.156	W/cfm	□	□
SS 3A	26-Unit A	SZHP	1	23.00	17.00	622	NA	NA	0.069	bhp	☑	□
27-Unit A-EXH	26-Unit A	VentilationOnly SupplyOnly	1	NA	NA	90	NA	NA	0.156	W/cfm	□	□
SS 3B	27-Unit B	SZHP	1	23.00	17.00	622	NA	NA	0.069	bhp	☑	□
28-Unit B-EXH	27-Unit B	VentilationOnly SupplyOnly	1	NA	NA	90	NA	NA	0.156	W/cfm	□	□
SS 3C	28-Unit C	SZHP	1	23.00	17.00	622	NA	NA	0.069	bhp	☑	□
29-Unit C-EXH	28-Unit C	VentilationOnly SupplyOnly	1	NA	NA	90	NA	NA	0.156	W/cfm	□	□
SS 3D	29-Unit D	SZHP	1	23.00	17.00	622	NA	NA	0.069	bhp	☑	□

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H9. ZONAL SYSTEM AND TERMINAL UNIT SUMMARY												
System ID												