PANEL BOARD SCHEDULE EM

bus amps A	B	C	LOAD	poles	amps	bus ABC			amps	poles	LOAD	bus amps A	B	C
10			LTG. GARAGE	1	20	1			20	1	REC. GR. 1ST & 2ND FL.	9		
	7		" EL. LOBBY	1	20	3			20	1	" 3RD 4TH & 5TH FL.		9	
		8	" PUMP ROOM RM.	1	20	5			20	1	LTG. 1ST FL. CORR.			11
10			" S. STAIR GR. 1ST & 2ND FL.	1	20	7			20	1	" 2ND " "	11		
	10		" N. " "	1	20	9			20	1	" 3RD " "		11	
		10	" S. " 3RD 4TH 5TH & ROOF	1	20	11			20	1	" 4TH " "			11
			" N. " "	1	20	13			20	1	" 5TH " "	11		
3			REC. TEL RM	2	20	15			20	1	" EL. LOBBIES		13	
10			FIRE ALARM			17			20	1	ELEV. EQUIP EXH. FAN			
						19			20	1	STAIRS			
			SUMP PUMP	1	20	21			20	1	STAIRS			
			LTG. ELEV. PIT	1	20	23					SPACE			
			SPACE			25								
						27								
						29								
						31								
						33								
						35								
						37								
						39								
						41								

Rated voltage: ☐120/208 ☐277/480v 3phase, 4 wire | Branch poles ☐12 ☐20 ☒30 ☐42
Rated amps: ☐100 ☐225 ☐400 ☐____ | Cabinet: ☒Surface ☐Flush
Full neutral bus | ☒Ground bus | ☐Hinged door | ☒Keyed door latch
☐Fused ☒Circuit breaker (bolt-in) branch devices | Feed is to be ☐bottom ☐top
☐Main lugs only | Main____amp ☐breaker ☐fused switch | ☐____ to be GFI breakers
All breakers must be rated to interrupt a short circuit isc of 10,000 amps symmetrical

PANEL BOARD SCHEDULE H

bus amps A	B	C	LOAD	poles	amps	bus ABC			amps	poles	LOAD	bus amps A	B	C
10			LTG. GARAGE	1	20	1			20	1	REC. 1ST & 2ND FL.	6		
	10		" " "	1	20	3			20	1	" 3RD 4TH FL.		6	
		11	" " "	1	20	5			20	1	" 5TH & STAIRS			5
8			" STOR. TRASH ETC.	1	20	7			20	1	LTG. TBL. RMS.	9		
	6		" ENTRY	1	20	9			20	1	" 2ND & 3RD FL.		13	
			SPARE	1	20	11			20	1	" " " "			13
			GARAGE EXH. FAN	1	20	13			20	1	" 4TH & 5TH "	13		
			MECH RM EXH. FAN	1	20	15			20	1	" " " "		13	
			TRASH CHUTE EXH. FAN	1	20	17			20	1	" ROOF LEVEL			10
			ELEVATOR LOBBY A/C	2	40	19			20	1	" " " "	6		
						21			20	1	REC. T.V.		6	
			CONDENSING UNIT	2	40	23								
						25								
						27								
						29								
						31								
						33								
						35								
						37								
						39								
						41								

Rated voltage: ☐120/208 ☐277/480v 3phase, 4 wire | Branch poles ☐12 ☐20 ☐30 ☒42
Rated amps: ☐100 ☐225 ☐400 ☐____ | Cabinet: ☒Surface ☐Flush
Full neutral bus | ☐Ground bus | ☐Hinged door | ☒Keyed door latch
☐Fused ☐Circuit breaker (bolt-in) branch devices | Feed is to be ☐bottom ☐top
☒Main lugs only | Main____amp ☐breaker ☐fused switch | ☐____ to be GFI breakers
All breakers must be rated to interrupt a short circuit isc of 10,000 amps symmetrical

LOADCENTER SCHEDULE A

bus amps A	B	LOAD	poles	amps	bus AB			amps	poles	LOAD	bus amps A	B
		RANGE	2	50	1			30	2	DRYER		
					3							
		WATER HEATER	2	30	5			30	2	AIR HANDLER		
					7							
		KITCHEN REC	1	20	9			20	1	DISPOSAL		
		" "	1	20	11			20	1	DISHWASHER		
		REFRIGERATOR	1	20	13			20	1	KITCHEN LTG.		
		WASHER	1	20	15			20	1	LTG. FIXTS. TYPE "E"		
		DIN. & LIV. J-BOXES	1	20	17			20	1	BATH 2 & CLO. LTG.		
		DIN. & ENTRY REC.	1	20	19			20	1	M. BATH LTG.		
		BED RM. J-BOXES	1	20	21			20	1	M BED RM REC.		
		LIV. AREA REC.	1	20	23			20	1	BED RM. 2 REC.		
		BATH RM. REC.	1	20	25			20	1	BALCONY LTG.		
		BALCONY REC.	1	20	27			20	2	HEAT STRIP	15	
					29							15
					31			30	2	CONDENSING UNIT	14	
					33							14
					35							
					37							
					39							
					41							

Total Amps: Bus A ____ Bus B ____ Connected KVA ____

Rated voltage: ☐120/240 ☒ 120/208 1phase, 3wire | Branch poles ☐12 ☐20 ☐30 ☒42
Rated amps: ☐100 ☐150 ☒200 ☐____ | Cabinet: ☐Surface ☒Flush
Full neutral bus | ☒Ground bus | ☐Hinged door | ☒Keyed door latch
☐Fused ☒Circuit breaker branch devices | Feed is to be ☐bottom ☐top
☐Main lugs only | Main____amp ☐breaker ☐fused switch | ☒ #25 to be GFI breakers
All breakers must be rated to interrupt a short circuit isc of 10,000 amps symmetrical

LOADCENTER SCHEDULE B

bus amps A	B	LOAD	poles	amps	bus AB			amps	poles	LOAD	bus amps A	B
		RANGE	2	50	1			30	2	DRYER		
					3							
		WATER HEATER	2	30	5			30	2	AIR HANDLER - HEAT PUMP	23	
					7							23
		KITCHEN REC.	1	20	9			20	1	DISPOSAL		
		" "	1	20	11			20	1	DISHWASHER		
		REFRIGERATOR	1	20	13			20	1	KITCHEN LIGHTING		
		WASHER	1	20	15			20	1	LIGHTING FIXTS. TYPE E & EI		
		DIN. & LIV. J-BOXES	1	20	17			20	1	BATH 2 & CLO. LTG.		
		DIN. & ENTRY REC.	1	20	19			20	1	M. BATH LIGHTING		
		BED RM. J-BOXES	1	20	21			20	1	M. BED RM. REC.		
		LIV. AREA REC.	1	20	23			20	1	BED. RM. 2 REC.		
		BATH RM. REC.	1	20	25			20	1	BALCONY LTG.		
		BALCONY REC.	1	20	27			30	2	HEAT STRIP		19
					29						19	
					31			35	2	CONDENSING UNIT		19
					33						19	
					35							
					37							
					39							
					41							

Total Amps: Bus A ____ Bus B ____ Connected KVA ____

Rated voltage: ☐120/240 ☒ 120/208 1phase, 3wire | Branch poles ☐12 ☐20 ☐30 ☒42
Rated amps: ☐100 ☐150 ☒200 ☐____ | Cabinet: ☐face ☒Flush
Full neutral bus | ☒Ground bus | ☒Hinged door | ☒Keydoor latch
☐Fused ☒Circuit breaker branch devices | Feed is to be ☐bottom ☐top
☒Main lugs only | Main____amp ☐breaker ☐fused switch | ☒ #25 to be GFI breakers
All breakers must be rated to interrupt a short circuit of 10,000 amps symmetrical.

LOADCENTER SCHEDULE C

bus amps A	B	LOAD	poles	amps	bus AB			amps	poles	LOAD	bus amps A	B
		RANGE	2	50	1			30		DRYER		
					3							
		WATER HEATER	2	30	5			40		AIR HANDLER		
					7							
		KITCHEN REC.	1	20	9			20		DISPOSAL		
		" "	1	20	11			20		DISHWASHER		
		REFRIGERATOR	1	20	13			20		KITCHEN LIGHTING		
		WASHER	1	20	15			20		LIGHTING FIXTS. TYPE B		
		DIN. & LIV. J-BOXES	1	20	17			20		BATH 2, CLO. & LAUNDRY LTG.		
		DIN. & ENTRY REC.	1	20	19			20		M. BATH LIGHTING		
		BED RM. J-BOXES	1	20	21			20		M. BATH LIGHTING		
		LIV. AREA REC.	1	20	23			20		M. BEDRM. REC.		
		BATH RM. REC.	1	20	25			20		BED. RM. 2 REC.		
		BALCONY REC.	1	20	27			20		BALCONY LTG.		
					29			30		HEAT STRIP		
					31						23	
					33			35		CONDENSING UNIT		23
					35						19	
					37							19
					39							
					41							

Total Amps: Bus A ____ Bus B ____ Connected KVA ____

Rated voltage: ☐120/240 ☒ 120/208 1phase, 3wire | Branch poles ☐12 ☐20 ☐30 ☒42
Rated amps: ☐100 ☐150 ☒200 ☐____ | Cabinet: ☐Sce ☒Flush
Full neutral bus | ☒Ground bus | ☒Hinged door | ☒Keyoor latch
☐Fused ☒Circuit breaker branch devices | Feed is to be ☐bottom ☐top
☒Main lugs only | Main____amp ☐breaker ☐fused switch | #25 to be GFI breakers
All breakers must be rated to interrupt a short circuit of 10,000 amps symmetrical.

LOADCENTER SCHEDULE D

bus amps A	B	LOAD	poles	amps	bus AB			amps	poles	LOAD	bus amps A	B
		RANGE	2	50	1			30	2	DRYER		
					3							
		WATER HEATER	2	30	5			40	2	AIR HANDLER		
					7							
		KIT. REC.	1	20	9			20	1	DISPOSAL		
		" "	1	20	11			20	1	DISHWASHER		
		REFRIGERATOR	1	20	13			20	1	KIT. LTG.		
		WASHER	1	20	15			20	1	LTG. FIXTS. TYPE "E"		
		DIN. & LIV. J-BOXES	1	20	17			20	1	BATH #2 & LAUNDRY LTG.		
		DIN. & ENTRY REC.	1	20	19			20	1	M. BATH LTG.		
		BED. ROOM J-BOXES	1	20	21			20	1	M. BATH & CLO. LTG.		
		LIV. AREA REC.	1	20	23			20	1	FOUR REC. M. BED. RM.		
		" " " "	1	20	25			20	1	" " " "		
		BATH RM. "	1	20	27			20	1	BED RM. 2 REC. & LTG.		
		BALCONY LTG.	1	20	29			20	1	WHIRLPOOL		10
		" REC.	1	20	31							
30		SPARE	2	50	33			50	2	HEAT STRIP		37
	30				35							
25		CONDENSING UNIT	2	50	37			50	1	JACUZZI PUMP	20	
	25				39							
					41							

Total Amps: Bus A ____ Bus B ____ Connected KVA ____

Rated voltage: ☐120/240 ☒ 120/208 1phase, 3wire | Branch poles ☐12 ☐20 ☐30 ☒42
Rated amps: ☐100 ☐150 ☒200 ☐____ | Cabinet: ☐Surface ☒Flush
Full neutral bus | ☒Ground bus | ☒Hinged door | ☒Keyed door latch
☐Fused ☒Circuit breaker branch devices | Feed is to be ☐bottom ☐top
☒Main lugs only | Main____amp ☐breaker ☐fused switch | ☒ #27 to be GFI breakers
All breakers must be rated to interrupt a short circuit isc of 10,000 amps symmetrical.

LOADCENTER SCHEDULE DM

bus amps A	B	LOAD	poles	amps	bus AB			amps	poles	LOAD	bus amps A	B
		RANGE	2	50	1			30	2	DRYER		
					3							
		WATER HEATER	2	30	5			40	2	AIR HANDLER	30	
					7							30
		KIT. REC.	1	20	9			20	1	DISPOSAL		
		" "	1	20	11			20	1	DISH WASHER		
		REFRIGERATOR	1	20	13			20	1	KIT. LTG.		
		WASHER	1	20	15			20	1	LTG. TYPE E FIXTS.		
		DIN. & LIV. J-BOXES	1	20	17			20	1	BATH 2 & LAUNDRY LTG.		
		DIN. & ENTRY REC.	1	20	19			20	1	M. BATH LTG.		
		BED. RM. J-BOXES	1	20	21			20	1	DRESS RM. & CLO. LTG.		
		LIV. AREA REC.	1	20	23			20	1	FOUR REC. M. BED. RM.		
		LIV. AREA REC.	1	20	25			20	1	" " " " "		
		BATH RM. REC.	1	20	27			20	1	BED RM 2 REC.		
	(1)	BALCONY LTG.	1	20	29			50	2	HEAT STRIP	37	
		BALCONY REC.	1	20	31							37
25		CONDENSING UNIT	2	50	33			50	1	JACUZZI PUMP	20	
	25				35							
					37							
					39							
					41							

Total Amps: Bus A ____ Bus B ____ Connected KVA ____

Rated voltage: ☐120/240 ☒ 120/208 1phase, 3wire | Branch poles ☐12 ☐20 ☐30 ☒42
Rated amps: ☐100 ☐150 ☒200 ☐____ | Cabinet: ☐Surface ☒Flush
Full neutral bus | ☒Ground bus | ☒Hinged door | ☒Keyed door latch
☐Fused ☐Circuit breaker branch devices | Feed is to be ☐bottom ☐top
☒Main lugs only | Main____amp ☐breaker ☐fused switch | ☒ #27 to be GFI breakers
All breakers must be rated to interrupt a short circuit isc of 10,000 amps symmetrical.

LOADCENTER SCHEDULE E

bus amps A	B	LOAD	poles	amps	bus AB			amps	poles	LOAD	bus amps A	B
		RANGE	2	50	1			30	1	DRYER		
					3							
		WATER HEATER	2	30	5			40	1	AIR HANDLER		
					7							
		KITCHEN REC.	1	20	9			20	1	DISPOSAL		
		" "	1	20	11			20	1	DISHWASHER		
		REFRIGERATOR	1	20	13			20	1	KITCHEN LIGHTING		
		WASHER	1	20	15			20	1	LIGHTING FIXTS. TYPE B & C		
		DIN. AREA J-BOXES REC. & ENTRY REC	1	20	17			20	1	BATH #2 LIGHTING		
		LIVING AREA REC.	1	20	19			20	1	MASTER BATH LIGHTING		
		LIVING & BED RM. J-BOXES	1	20	21			20	1	DRESS. RM & CLO. LIGHTING		
		MASTER & BEDRM. 2 J-BOXES	1	20	23			20	1	FOUR REC. MASTER BED RM.		
		BED RM. 2 & 3 CLO. LTG.	1	20	25			20	1	FOUR REC. MASTER BED RM.		
		BATH RM. RECEPTACLES	1	20	27			20	1	BED RM. 2 REC.		
		BALCONY LTG.	1	20	29			30	1	BED RM. 3 REC.		
		BALCONY REC.	1	20	31			50	1	HEAT STRIP		16
					33						15	
					35			50	2	CONDENSING UNIT		25
					37						25	
					39							
					41							

Total Amps: Bus A ____ Bus B ____ Connected KVA ____

Rated voltage: ☐120/240 ☒ 120/208 1phase, 3wire | Branch poles ☐12 ☐20 ☐30 ☒42
Rated amps: ☐100 ☐150 ☒200 ☐____ | Cabinet: ☐Sus ☒Flush
Full neutral bus | ☒Ground bus | ☒Hinged door | ☒Keyedr latch
☐Fused ☒Circuit breaker branch devices | Feed is to be ☐bottom ☐top
☒Main lugs only | Main____amp ☐breaker ☐fused switch | #27 to be GFI breakers
All breakers must be rated to interrupt a short circuit # 10,000 amps symmetrical.

SUNSET BEACH
OCEAN LONG BOATS

PLANNER PA: THE SWA GROUP
EDWARD J SEIBERT AIA ARCHITECT & PLANNER
WHITE & ASSOCIATES STRUCTURAL ENGINEERS BENNETT & BISHOP INC CONSULTING ENGINEERS
JAY CONSULTING ENGINEERS OLSEN
ARVICA C.
BRAHAM

ISSUED
REVISED

SHEET
E-20
SHEET OF