

DISTRIBUTION PANEL: SHDPR											
LOCATION:			VOLTAGE: 480/277 Wye				AIC RATING: 35,000				
SUPPLY FROM: ATS-OS			PHASES: 3				MAINS TYPE: MCB				
MOUNTING: SURFACE			WIRES: 4				MAINS RATING: 400 A				
ENCLOSURE: TYPE 1			MAX # OF POLES: 60				MCB RATING: 400 A				
NOTES:											
SEE SPECIFICATION SECTION 'PANELBOARDS' FOR FEATURES OF PANELBOARDS.											
VERIFY SIZE, QUANTITY AND TYPES OF CIRCUIT BREAKERS IN PANELBOARDS WITH PLANS, RISERS, SCHEDULES, AND SPECIFICATIONS.											
CKT	CIRCUIT DESCRIPTION	TRIP	POLES	A	B	C	POLES	TRIP	CIRCUIT DESCRIPTION	NOTES	CKT
1				4440	18008						2
3	TX-SLPMR	80 A	3		8800	17268		3	125 A		4
5				8800	6667						6
7				6667	6667						8
9	UPS	80 A	3			7570	6667		50 A		10
11											12
13	ERU-2 (EMERGENCY SUPPLY FANS)	50 A	3		6667	6667		3	50 A		14
15											16
17						6667	6667				18
19	FP-1	20 A	3		667	667		3	20 A		20
21											22
23						667	667				24
25	FP-3	20 A	3		667	2500		3	30 A		26
27											28
29						667	2500				30
31	SHWP-2	30 A	3		2500	1667		3	20 A		32
33											34
35						2500	1667				36
37											38
39	PHWP-2	20 A	3		1667	0		--	--	SPACE	40
41							1667	0	--	--	42
43	SPACE	--	--	0	0			--	--	SPACE	44
45	SPACE	--	--	0	0			--	--	SPACE	46
47	SPACE	--	--	0	0			--	--	SPACE	48
49											50
51	SPARE	30 A	3		0	0		3	50 A		52
53											54
55											56
57	SPARE	100 A	3		0	0		3	100 A		58
59											60
TOTAL LOAD:				61145 VA	60390 VA	57370 VA					
TOTAL AMPS:				222 A	220 A	207 A					

BRANCH PANEL: SLPMR													
LOCATION:			VOLTAGE: 120/208 Wye				AIC RATING: 10,000						
SUPPLY FROM: TX-SLPMR			PHASES: 3				MAINS TYPE: MCB						
MOUNTING: SURFACE			WIRES: 4				MAINS RATING: 150 A						
ENCLOSURE: TYPE 1			MAX # OF POLES: 42				MCB RATING: 150 A						
PANELBOARD NOTES:													
PROVIDE PANELBOARD WITH STAINLESS STEEL TRIM AND DOOR.													
CIRCUIT BREAKER NOTES:													
[A] PROVIDE 5MA GROUND FAULT CIRCUIT INTERRUPTER CIRCUIT BREAKERS.													
[B] PROVIDE 30MA GROUND FAULT CIRCUIT INTERRUPTER CIRCUIT BREAKERS.													
SEE SPECIFICATION SECTION 'PANELBOARDS' FOR FEATURES OF PANELBOARDS.													
VERIFY SIZE, QUANTITY AND TYPES OF CIRCUIT BREAKERS IN PANELBOARDS WITH PLANS, RISERS, SCHEDULES, AND SPECIFICATIONS.													
CKT	NOTES	CIRCUIT DESCRIPTION	TRIP	POLES	A	B	C	POLES	TRIP	CIRCUIT DESCRIPTION	NOTES	CKT	
1		Other	20 A	1	360	360		1	20 A	UH-1		2	
3		GWH-1	20 A	1		1200	1500		2	30 A	EUH-A	4	
5		GWH-2	20 A	1			1200	1500				6	
7		EUH-A	30 A	2	1500	720		1	30 A	HVAC	B	8	
9		EUH-A	30 A	2		1500	720		1	30 A	HVAC	B	10
11		EUH-A	30 A	2		1500	720		1	30 A	HVAC	B	12
13		EUH-A	30 A	2	1500	0		--	--	SPACE		14	
15	--	SPACE	--	--	0	0		--	--	SPACE		16	
17	--	SPACE	--	--	0	0		--	--	SPACE		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	
31	--	SPACE	--	--	0	0		--	--	SPACE		32	
33		SPARE	20 A	1		0	0	1	20 A	SPARE		34	
35	A	SPARE	20 A	1		0	0	1	20 A	SPARE	A	36	
37	B	SPARE	20 A	1	0	0		1	20 A	SPARE	B	38	
39		SPARE	30 A	2		0	0	2	30 A	SPARE		40	
41							0	0				42	
TOTAL LOAD:				4440 VA	4920 VA	4920 VA							
TOTAL AMPS:				37 A	42 A	42 A							

BRANCH PANEL: SLPCR													
LOCATION:			VOLTAGE: 120/208 Wye				AIC RATING: 10,000						
SUPPLY FROM: TX-SLPCR			PHASES: 3				MAINS TYPE: MCB						
MOUNTING: SURFACE			WIRES: 4				MAINS RATING: 225 A						
ENCLOSURE: TYPE 1			MAX # OF POLES: 42				MCB RATING: 225 A						
PANELBOARD NOTES:													
PROVIDE PANELBOARD WITH STAINLESS STEEL TRIM AND DOOR.													
CIRCUIT BREAKER NOTES:													
[A] PROVIDE 30MA GROUND FAULT CIRCUIT INTERRUPTER CIRCUIT BREAKERS.													
[B] PROVIDE 5MA GROUND FAULT CIRCUIT INTERRUPTER CIRCUIT BREAKERS.													
SEE SPECIFICATION SECTION 'PANELBOARDS' FOR FEATURES OF PANELBOARDS.													
VERIFY SIZE, QUANTITY AND TYPES OF CIRCUIT BREAKERS IN PANELBOARDS WITH PLANS, RISERS, SCHEDULES, AND SPECIFICATIONS.													
CKT	NOTES	CIRCUIT DESCRIPTION	TRIP	POLES	A	B	C	POLES	TRIP	CIRCUIT DESCRIPTION	NOTES	CKT	
1					9188	2700						2	
3		SLPCT	150 A	3		9188	3300		3	100 A	SLPC1	4	
5							9208	2660				6	
7					3120	1200		1	20 A	BMS4W		8	
9		SLPC3	100 A	3		3600	1200		1	20 A	BMS4S	10	
11							3400	1200		1	20 A	BMSR	12
13		B-1	20 A	1	1200	1200		1	20 A	B-2		14	
15	--	SPACE	--	--	0	0		--	--	SPACE		16	
17	--	SPACE	--	--	0	0		--	--	SPACE		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	
31	--	SPACE	--	--	0	0		--	--	SPACE		32	
33		SPARE	20 A	1		0	0	1	20 A	SPARE		34	
35		SPARE	20 A	1		0	0	1	20 A	SPARE		36	
37		SPARE	20 A	1	0	0		1	20 A	SPARE		38	
39		SPARE	20 A	1		0	0	3	100 A	SPARE		40	
41		SPARE	20 A	1		0	0					42	
TOTAL LOAD:				18608 VA	17208 VA	15468 VA							
TOTAL AMPS:				157 A	146 A	129 A							

BRANCH PANEL: SLPCT													
LOCATION: ELECTRICAL ROOM 008			VOLTAGE: 120/208 Wye				AIC RATING: 10,000						
SUPPLY FROM: SLPCR			PHASES: 3				MAINS TYPE: MLO						
MOUNTING: SURFACE			WIRES: 4				MAINS RATING: 150 A						
ENCLOSURE: TYPE 1			MAX # OF POLES: 42										
PANELBOARD NOTES:													
NONE													
CIRCUIT BREAKER NOTES:													
[A] PROVIDE 5MA GROUND FAULT CIRCUIT INTERRUPTER CIRCUIT BREAKERS.													
[B] PROVIDE 30MA GROUND FAULT CIRCUIT INTERRUPTER CIRCUIT BREAKERS.													
SEE SPECIFICATION SECTION 'PANELBOARDS' FOR FEATURES OF PANELBOARDS.													
VERIFY SIZE, QUANTITY AND TYPES OF CIRCUIT BREAKERS IN PANELBOARDS WITH PLANS, RISERS, SCHEDULES, AND SPECIFICATIONS.													
CKT	NOTES	CIRCUIT DESCRIPTION	TRIP	POLES	A	B	C	POLES	TRIP	CIRCUIT DESCRIPTION	NOTES	CKT	
1		AC	20 A	1	240	540		1	20 A	CUH-T-2		2	
3		Other GAMING RM 116B	20 A	1		360	1000		1	20 A	BLUE PHONE (REFER TO...	4	
5		UH-3	20 A	1			360	540		1	20 A	RECEPTACLES...	6
7		RECEPTACLES	20 A	1	800	1000		1	20 A	BLUE PHONE (REFER TO...		8	
9		BMST	20 A	1		1200	1000		1	20 A	BLUE PHONE (REFER TO...	10	
11		RECEPTACLES ATHLETI...	20 A	1			800	900		1	20 A	UH-2 & CUH-T-1	12
13		BLUE PHONE (REFER TO...	20 A	1	1000	942						14	
15	--	SPACE	--	--	0	942						16	
17		HWRP-1	20 A	1			1000	942		3	20 A	JP-1	18
19					1667	3000						20	
21						1667	3000		3	70 A	SEP-1	22	
23							1667	3000				24	
25	--	SPACE	--	--	0	0		--	--	SPACE		26	
27	--	SPACE	--	--	0	0		--	--	SPACE		28	
29	--	SPACE	--	--	0	0		--	--	SPACE		30	
31	--	SPACE	--	--	0	0		--	--	SPACE		32	
33		SPARE	20 A	1		0	0	1	20 A	SPARE		34	
35		SPARE	20 A	1		0	0	1	20 A	SPARE		36	
37		SPARE	20 A	1	0	0		1	20 A	SPARE		38	
39		SPARE	20 A	1		0	0	1	20 A	SPARE		40	
41	A	SPARE	20 A	1		0	0	1	20 A	SPARE	A	42	
TOTAL LOAD:				9188 VA	9168 VA	9208 VA							
TOTAL AMPS:				77 A	76 A	77 A							

BRANCH PANEL: SLPC1												
LOCATION: ELEC. 113			VOLTAGE: 120/208 Wye				AIC RATING: 10,000					
SUPPLY FROM: SLPCR			PHASES: 3				MAINS TYPE: MLD					
MOUNTING: SURFACE			WIRES: 4				MAINS RATING: 100 A					
ENCLOSURE: TYPE 1			MAX # OF POLES: 42									
PANELBOARD NOTES:												
NONE												
CIRCUIT BREAKER NOTES:												
[A] PROVIDE 5MA GROUND FAULT CIRCUIT INTERRUPTER CIRCUIT BREAKERS.												
[B] PROVIDE 30MA GROUND FAULT CIRCUIT INTERRUPTER CIRCUIT BREAKERS.												
SEE SPECIFICATION SECTION 'PANELBOARDS' FOR FEATURES OF PANELBOARDS.												
VERIFY SIZE, QUANTITY AND TYPES OF CIRCUIT BREAKERS IN PANELBOARDS WITH PLANS, RISERS, SCHEDULES, AND SPECIFICATIONS.												
CKT	NOTES	CIRCUIT DESCRIPTION	TRIP	POLES	A	B	C	POLES	TRIP	CIRCUIT DESCRIPTION	NOTES	CKT