

PANEL: SUB PANEL
 LOCATION: RM 124
 FEEDER SOURCE: LP

VOLTAGE: 120/240V, 100A 1 ϕ , 3W
 ENCLOSURE SURFACE MOUNTED; MLO;
 W/EQUIPMENT GND BAR; 22,000 AIC

CKT. NO.	THHN WIRE SIZE	LOAD DESCRIPTION		BREAKER		LOAD (VA)	A ϕ B ϕ		LOAD (VA)	BREAKER		LOAD DESCRIPTION	THHN WIRE SIZE	CKT. NO.
		LOCATION	LOCATION	AMP	POLE		POLE	AMP						
1	#12	EXTERIOR SIGN		20	1	1,200			1,100	1	20	EXIT LIGHTS THROUGH BUILDING AND YOGA ROOM FANS	#12	2
3	#12	EXTERIOR RECP.		20	1	540			1,150	1	20	YOGA EXHAUST FAN	#12	4
5		SPARE		20	1	-			-	1	20	SPARE		6
7		SPARE		20	1	-			-	1	20	SPARE		8
9		SPACE										SPACE		10
11		SPACE										SPACE		12
						TOTAL CONNECTED LOAD (VA)=3,990								
						A ϕ =2,300		B ϕ =1,690				GROUND BUS		
						SOLID NEUTRAL NEUTRAL WIRE (W)						GROUND WIRE (G)		