

PANEL BOARD LOAD SCHEDULE									
PANEL NAME : LP1			LOCATION : FLOOR 1						
CONNECTED TO : MDB			CAPACITY : 12 cct						
CCT NO.	DESCRIPTION	LOAD (VA)			CB		CABLE	TYPE.	COND.
		PHASE A	PHASE B	PHASE C	P	AT			
1	CU	7,100			1	30	2x6/4G	THW	3/4"
3	CU		7,100		1	30	2x6/4G	THW	3/4"
5	LIGHTING			1,000	1	15	2x2.5	THW	1/2"
7	LIGHTING	800			1	15	2x2.5	THW	1/2"
9	LIGHTING		1,200		1	15	2x2.5	THW	1/2"
11	SPARE			2,000	1	15			
2	RECEPTACLE	400			1	15	2x2.5/1.5G	THW	1/2"
4	RECEPTACLE		800		1	15	2x2.5/1.5G	THW	1/2"
6	AIR 18,000BTU 1P.			2,250	1	20	2x4/2.5G	THW	1/2"
8	SPACE								
10	SPACE								
12	SPACE								
VA / PHASE		8,300	9,100	5,250	MAIN CB.		MAIN CABLE		
TOTAL		22,650 VA.			AT	AF	CABLE	TYPE.	COND.
DEMAND LOAD /PHASE		18,120 VA.			30	100	4x10/4G	THW	1-1/4" IMC
AMP.		26.15 A.		BRANCH CIRCUIT BREAKER IC 5 KA AT 240 V					