

PANEL BOARD LOAD SCHEDULE

PANEL NAME : LP2

LOCATION : FLOOR 2

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	CU			7,100	1	30	2x6/4G	THW	3/4"
7	CU	7,100			1	30	2x6/4G	THW	3/4"
9	CU		7,100		1	30	2x6/4G	THW	3/4"
11	CU			7,100	1	30	2x6/4G	THW	3/4"
2	CU	7,100			1	30	2x6/4G	THW	3/4"
4	CU		7,100		1	30	2x6/4G	THW	3/4"
6	CU			7,100	1	30	2x6/4G	THW	3/4"
8	RECEPTACLE	400			1	15	2x2.5/1.5G	THW	1/2"
10	LIGHTING		600		1	15	2x2.5	THW	1/2"
12	SPARE			2,000	1	15			
VA / PHASE		21,700	21,900	23,300	MAIN CB.		MAIN CABLE		
TOTAL		66,900 VA.			AT	AF	CABLE	TYPE.	COND.
DEMAND LOAD /PHASE		35,400 VA.			60	100	4x25/6G	THW	2" IMC
AMP.		51.10 A.		BRANCH CIRCUIT BREAKER IC 5 KA AT 240 V					