

PANEL BOARD LOAD SCHEDULE									
PANEL NAME :		LP5			LOCATION : FLOOR 5				
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	LIGHTING			400	1	15	2x2.5/1.5G	THW	1/2"
<b>VA / PHASE</b>		<b>21,700</b>	<b>21,900</b>	<b>21,700</b>	<b>MAIN CB.</b>		<b>MAIN CABLE</b>		
<b>TOTAL</b>		<b>65,300 VA.</b>			<b>AT</b>	<b>AF</b>	<b>CABLE</b>	<b>TYPE.</b>	<b>COND.</b>
<b>DEMAND LOAD /PHASE</b>		<b>35,400 VA.</b>			<b>60</b>	<b>100</b>	<b>4x25/6G</b>	<b>THW</b>	<b>2" IMC</b>
<b>AMP.</b>		<b>51.10 A.</b>		<b>BRANCH CIRCUIT BREAKER IC 5 KA AT 240 V</b>					