

PANEL BOARD LOAD SCHEDULE										
PANEL NO. :		MDB			LOCATION : FLOOR 1					
CONNECTED TO :		TRANSFORMER 160 KVA.			CAPACITY :					
FEEDER NO.	DESCRIPTION	LOAD (VA)			CB			CABLE	TYPE.	COND.
		PHASE A	PHASE B	PHASE C	P	AT	AF			
1	LP1	8,300	9,100	5,250	3	30	100	4x10/4G	THW	1-1/4" IMC
2	LP2	21,700	21,900	23,300	3	60	100	4x25/6G	THW	2" IMC
3	LP3	21,700	21,900	23,300	3	60	100	4x25/6G	THW	2" IMC
4	LP4	21,700	21,900	23,300	3	60	100	4x25/6G	THW	2" IMC
5	LP5	21,700	21,900	23,300	3	60	100	4x25/6G	THW	2" IMC
6	SAN	3,500	3,500	3,500	3	50	100	4x25/6G	THW	2" IMC
7	SPARE	3,500	3,500	3,500	3	30	100			
8	SPACE									
VA / PHASE TOTAL DEMAND LOAD AMP.		102,100	103,700	105,450	MAIN CB.			MAIN CABLE		
		311,250 VA.			P	AT	AF	CABLE	TYPE.	COND.
		149,259 VA.			3	225	250	4x1C-150	NYN	3-1/2" IMC
		215.44 A.			BRANCH CIRCUIT BREAKER IC >= 25 KA AT 240 V					