

EXISTING PANELBOARD 6

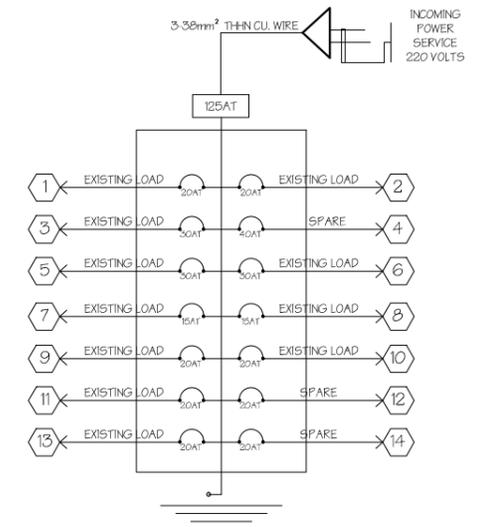
CKT. NO.	LOAD DESCRIPTION	QTY.	VOLTAGE	TOTAL VA	AMP/CKT	AMP/PHASE			CKT.PROTECTION		WIRE		CONDUIT	
						AB	BC	CA	AT	AF	mm.sq	TYPE	mm	TYPE
1	EXISTING LOAD		220						20	50	2 - 3.5	THHN	20	PVC
2	EXISTING LOAD		220						20	50	2 - 3.5	THHN	20	PVC
3	EXISTING LOAD		220						30	50	3 - 5.5	THHN	20	PVC
4	SPARE		220						40	50				
5	EXISTING LOAD		220						30	50	3 - 5.5	THHN	20	PVC
6	EXISTING LOAD		220						30	50	3 - 5.5	THHN	20	PVC
7	EXISTING LOAD		220						15	50	3 - 5.5	THHN	20	PVC
8	EXISTING LOAD		220						15	50	3 - 5.5	THHN	20	PVC
9	EXISTING LOAD		220						20	50	2 - 3.5	THHN	20	PVC
10	EXISTING LOAD		220						20	50	2 - 3.5	THHN	20	PVC
11	EXISTING LOAD		220						20	50	2 - 3.5	THHN	20	PVC
12	SPARE		220						20	50				
13	EXISTING LOAD		220						20	50	2 - 3.5	THHN	20	PVC
14	SPARE		220						20	50				
TOTAL									11 A	7 A	10.9 A			

FOR FEEDER CONDUCTOR

3 - 38mm.sq. THHN CU. WIRE IN 65mm PVC PIPE

FOR FEEDER PROTECTION

125AT, 200AT THREE PHASE, 220V, 60HZ, MCCB BOLT ON TYPE



EXISTING PANEL BOARD 6 DIAGRAM

PROPOSED PANELBOARD 6

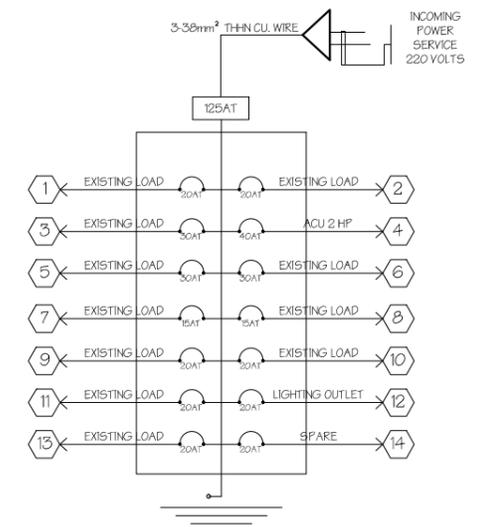
CKT. NO.	LOAD DESCRIPTION	QTY.	VOLTAGE	TOTAL VA	AMP/CKT	AMP/PHASE			CKT.PROTECTION		WIRE		CONDUIT	
						AB	BC	CA	AT	AF	mm.sq	TYPE	mm	TYPE
1	EXISTING LOAD		220						20	50	2 - 3.5	THHN	20	PVC
2	EXISTING LOAD		220						20	50	2 - 3.5	THHN	20	PVC
3	EXISTING LOAD		220						30	50	3 - 5.5	THHN	20	PVC
4	ACU 2 HP	1	220						40	50	3 - 5.5	THHN	20	PVC
5	EXISTING LOAD		220						30	50	3 - 5.5	THHN	20	PVC
6	EXISTING LOAD		220						30	50	3 - 5.5	THHN	20	PVC
7	EXISTING LOAD		220						15	50	3 - 5.5	THHN	20	PVC
8	EXISTING LOAD		220						15	50	3 - 5.5	THHN	20	PVC
9	EXISTING LOAD		220						20	50	2 - 3.5	THHN	20	PVC
10	EXISTING LOAD		220						20	50	2 - 3.5	THHN	20	PVC
11	EXISTING LOAD		220						20	50	2 - 3.5	THHN	20	PVC
12	LIGHTING OUTLET	21	220	2100	9.54				20	50	2 - 2.0	THHN	20	PVC
13	EXISTING LOAD		220						20	50	2 - 3.5	THHN	20	PVC
14	SPARE		220						20	50				

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PROPOSED PANEL BOARD 6 DIAGRAM