

EXISTING PANELBOARD 5

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						20	50	2 - 3.5	THHN	20	PVC
4	EXISTING LOAD		220						20	50	2 - 3.5	THHN	20	PVC
5	SFARE		220						40	50				
6	EXISTING LOAD		220						30	50	3 - 5.5	THHN	20	PVC
7	EXISTING LOAD		220						30	50	3 - 5.5	THHN	20	PVC
8	EXISTING LOAD		220						30	50	3 - 5.5	THHN	20	PVC
9	EXISTING LOAD		220						15	50	2 - 3.5	THHN	20	PVC
10	EXISTING LOAD		220						15	50	2 - 3.5	THHN	20	PVC
11	EXISTING LOAD		220						15	50	2 - 3.5	THHN	20	PVC
12	EXISTING LOAD		220						15	50	2 - 3.5	THHN	20	PVC
13	EXISTING LOAD		220						20	50	2 - 3.5	THHN	20	PVC
14	SFARE		220						30	50				
15	EXISTING LOAD		220						20	50	2 - 3.5	THHN	20	PVC
16	EXISTING LOAD		220						40	50	3 - 5.5	THHN	20	PVC
17	EXISTING LOAD		220						20	50	2 - 3.5	THHN	20	PVC

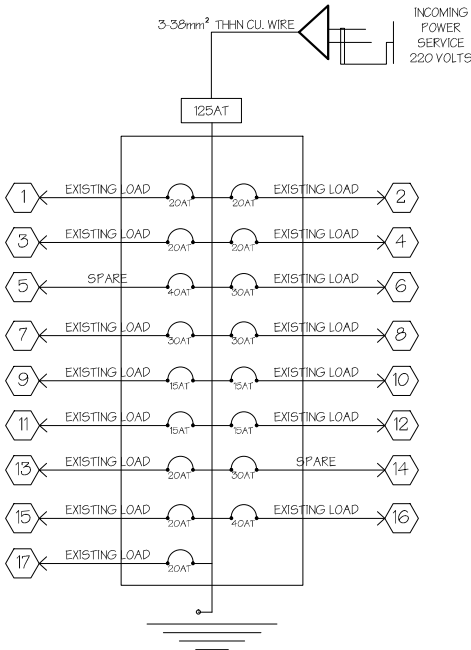
TOTAL 21 6 19

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 5 DIAGRAM

PROPOSED PANELBOARD 5

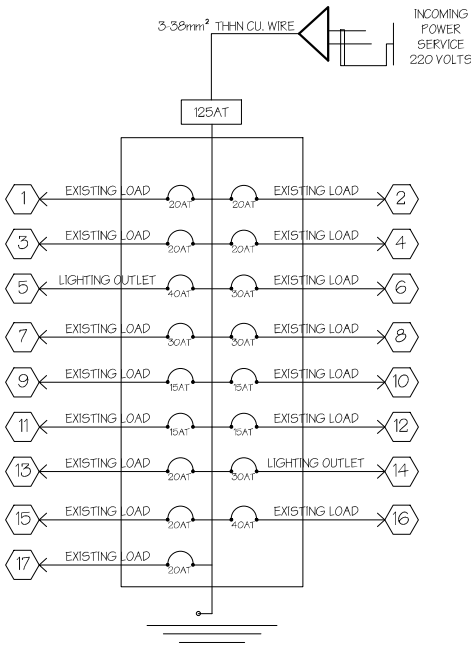
CKT. NO.	LOAD DESCRIPTION	QTY.	VOLTAGE	TOTAL VA	AMP/CKT	AMP/PHASE			CKT.PROTECTION		WIRE		CONDUIT	
						AB	BC	CA	AT	AF	mm.sq	TYPE	mm	TYPE
1	EXISTING LOAD		220						20	50	2 - 3.5	THHN	20	PVC
2	EXISTING LOAD		220						20	50	2 - 3.5	THHN	20	PVC
3	EXISTING LOAD		220						20	50	2 - 3.5	THHN	20	PVC
4	EXISTING LOAD		220						20	50	2 - 3.5	THHN	20	PVC
5	LIGHTING OUTLET	16	220	1600	7.27				40	50	2 - 2.0	THHN	20	PVC
6	EXISTING LOAD		220						30	50	3 - 5.5	THHN	20	PVC
7	EXISTING LOAD		220						30	50	3 - 5.5	THHN	20	PVC
8	EXISTING LOAD		220						30	50	3 - 5.5	THHN	20	PVC
9	EXISTING LOAD		220						15	50	2 - 3.5	THHN	20	PVC
10	EXISTING LOAD		220						15	50	2 - 3.5	THHN	20	PVC
11	EXISTING LOAD		220						15	50	2 - 3.5	THHN	20	PVC
12	EXISTING LOAD		220						15	50	2 - 3.5	THHN	20	PVC
13	EXISTING LOAD		220						20	50	2 - 3.5	THHN	20	PVC
14	LIGHTING OUTLET	16	220	1600	7.27				30	50	2 - 2.0	THHN	20	PVC
15	EXISTING LOAD		220						20	50	2 - 3.5	THHN	20	PVC
16	EXISTING LOAD		220						40	50	3 - 5.5	THHN	20	PVC
17	EXISTING LOAD		220						20	50	2 - 3.5	THHN	20	PVC

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



PROPOSED PANEL BOARD 5 DIAGRAM