

PANEL		A												IF5 SWITCHGEAR	
VOLTAGE:		480/277		MARKS:		225A M.L.O.		LOCATION:		FEEDER:		SEE ONLINE DIAGRAM ON E6.0			
PH & WIRES:		3P 4W		AC RATING:		EXISTING		MOUNTING:		IN SWITCHBOARD		REMARKS:			
BUSSING AMPS:		250A		MOUNTING:		EXISTING		IN SWITCHBOARD		REMARKS:		EXISTING PANEL TO BE MODIFIED AS SHOWN			
LOAD DESCRIPTION		KVA	P	AMP	CCT	PH A	PH B	PH C	CCT	AMP	P	KVA	LOAD DESCRIPTION		
(L)	LTS - NIGHT/EMERG	1.51	1	20	1	4.54	----	----	2	2058	1	3.02	LTS - CUSTOMER HD'S		
(L)	LTS - NIGHT/EMERG	2.46	1	20	3	----	3.97	----	4	2058	1	1.51	LTS - CUSTOMER HD'S		
(L)	LTS - NIGHT/EMERG	1.96	1	20	5	----	----	2.87	6	2058	1	1.51	LTS - EMPLOYEE HD'S		
(L)	LTS - NIGHT/EMERG	1.13	1	20	7	3.40	----	----	8	2058	1	2.27	LTS - CUSTOMER HD'S		
X	SPARE	0.00	1	20	9	----	2.82	----	10	2058	1	2.82	LTS - CUSTOMER HD'S		
X	SPARE	0.00	1	20	11	----	----	1.89	12	2058	1	1.89	LTS - EMPLOYEE HD'S		
X	LTS - CUSTOMER HD'S	2.27	1	2058	13	5.09	----	----	14	2058	1	2.82	LTS - CUSTOMER HD'S		
X	LTS - CUSTOMER HD'S	1.89	1	2058	15	----	4.31	----	16	2058	1	2.42	LTS - CUSTOMER HD'S		
X	LTS - EMPLOYEE HD'S	1.51	1	2058	17	----	3.02	18	2058	1	1.51	LTS - EMPLOYEE HD'S			
X	LTS - CUSTOMER HD'S	1.89	1	2058	19	1.89	----	----	20	2058	1	0.00	SPARE		
(W)	LTS - CUSTOMER HD'S	2.82	1	2058	21	----	5.24	----	22	2058	1	2.42	LTS - CUSTOMER HD'S		
X	LTS - CUSTOMER HD'S	1.89	1	2058	23	----	3.78	24	2058	1	1.89	LTS - CUSTOMER HD'S			
X	LTS - EMPLOYEE HD'S	2.27	1	2058	25	4.91	----	----	26	2058	1	2.65	LTS - CUSTOMER HD'S		
X	LTS - CUSTOMER HD'S	3.02	1	2058	27	----	5.67	----	28	2058	1	2.65	LTS - CUSTOMER HD'S		
X	LTS - CUSTOMER HD'S	1.89	1	2058	29	----	4.16	30	2058	1	2.27	LTS - CUSTOMER HD'S			
X	SPARE	0.00	1	2058	31	0.00	----	----	32	2058	1	0.00	SPARE		
X	SPARE	0.00	1	2058	33	----	0.00	----	34	2058	1	0.00	SPARE		
(L)	LTS - EMPLOYEE STOCK ROOM	1.49	1	2058	35	----	----	1.49	36	2058	1	0.00	SPARE		
X	LTS - EMPLOYEE STOCK ROOM	1.96	1	2058	37	1.96	----	----	38	2058	1	0.00	SPARE		
X	LTS-OFFICE AREA	1.98	1	20	39	----	1.98	40	2058	1	0.00	SPARE			
X	LTS - GOLF PRO SHOP	0.58	1	20	41	----	0.58	42	2058	1	0.00	SPARE			
TOTAL AMPS				76.45		21.79		23.98		17.79		TOTAL KVA: 63.56			
NOTES:															
(L) = PROVIDE LOCKING DEVICE FOR BREAKER															
2058 = SWITCHABLE CIRCUIT BREAKER															
X = INDICATES EXISTING CIRCUIT TO REMAIN															
X(W) = INDICATES EXISTING CIRCUIT BREAKER SHALL BE USED FOR NEW CIRCUIT OR MADE SPARE FOLLOWING DEMOLITION															

PANEL

C

VOLTAGE:

208/120

PH & WIRES:

3P 4W

BUSSING AMPS:

250A

WANS:

AC RATING:

MOUNTING:

200/3 M.C.B.

EXISTING

IN SWITCHBOARD

LOCATION:

FEEDER:

REMARKS:

IF5 SWITCHGEAR

SEE ONLINE DIAGRAM ON E6.0

EXISTING PANEL TO BE MODIFIED AS SHOWN

		KVA	P	AMP	CCT	PH A	PH B	PH C	CCT	AMP	P	KVA	LOAD DESCRIPTION
X	LTS - CUSTOMER TRACKS	1.09	1	2058	1	1.27	----	----	2	2058	1	0.18	REC - MEN'S WARE
X	LTS - CUSTOMER TRACKS	1.18	1	2058	3	----	1.48	----	4	2058	1	0.30	LTC - LOOSE DISPLAY CASE
X	LTS - CUSTOMER TRACKS	1.01	1	2058	5	----	----	1.37	6	2058	1	0.36	REC - MEN'S WARE
X	LTS - CUSTOMER TRACKS	0.94	1	2058	7	1.10	----	----	8	2058	1	0.16	EQ - STORE FRONT DOOR BELL
X	LTS - CUSTOMER TRACKS	0.94	1	2058	9	----	0.94	----	10	2058	1	0.00	SPARE
X	SPARE	0.00	1	2058	11	----	0.00	12	2058	1	0.00	SPARE	
X	SPARE	0.00	1	20	13	0.00	----	----	14	2058	1	0.00	SPARE
X	SPARE	0.00	1	20	15	----	0.00	----	16	2058	1	0.00	SPARE
X	SPARE	0.00	1	20	17	----	0.00	18	20	1	0.00	SPARE	
X	SPARE	0.00	1	20	19	0.50	----	----	20	2058	1	0.50	LTS - FOOTWEAR GRAPHICS
X	LTS - CUSTOMER SERVICE COUNTER	0.50	1	2058	21	1.00	----	----	22	2058	1	0.50	LTS - FOOTWEAR GRAPHICS
X	SPARE	0.00	1	2058	23	----	0.00	24	2058	1	0.00	SPARE	
X(W)	REC - FOOTWEAR LIGHTBOX	0.60	1	2058	25	0.50	----	----	26	20	1	0.00	SPARE
X	REC - FOOTWEAR DISPLAY	0.18	1	2058	27	----	0.18	----	28	20	1	0.00	SPARE
X	SPARE	0.00	1	2058	29	----	0.00	30	20	1	0.00	SPARE	
X	EQ - MAIN EQUIPMENT RACK	0.50	1	2058	31	1.70	----	----	32	2058	1	1.20	EQ - HUNT / FISH TV'S
X	EQ - CHECKOUT TV'S	0.80	1	2058	33	----	1.43	----	34	20	1	0.53	EQ - EPI
X	SPARE	0.00	1	2058	35	----	0.53	36	2058	1	0.53	EQ - EPI	
X	SPARE	0.00	1	2058	37	0.00	----	----	38	2058	1	0.00	SPARE
X	SPARE	0.00	1	2058	39	0.00	----	40	2058	1	0.00	SPARE	
X	SPARE	0.00	1	2058	41	----	0.00	42	2058	1	0.00	SPARE	
TOTAL AMPS				33.29	5.07	5.02	1.90	TOTAL KVA:				11.99	

NOTES:

2058 INDICATES SWITCH RATED CIRCUIT BREAKER

X = INDICATES EXISTING CIRCUIT TO REMAIN

X(W) = INDICATES EXISTING CIRCUIT BREAKER SHALL BE USED FOR NEW CIRCUIT OR MADE SPARE FOLLOWING DEMOLITION

LOAD SUMMARY

CONNL

DEMAND

LIGHTING

2.30

2.88

TRACK LIGHTING

5.15

36.00

RECEPTACLE

0.72

0.72

EQUIPMENT

3.82

3.82

TOTAL

11.99

43.42

DEMAND AMPS

120.51

480 TOTAL LINEAR FEET OF TRACK

WIRED TO THIS PANEL. SEE LOAD SUMMARY

480 TOTAL LINEAR FEET OF TRACK
WIRED TO THIS PANEL. SEE LOAD SUMMARY

PANEL		IG												IF5 SWITCHGEAR	
VOLTAGE:		208/120		MANS:		50/3 M.C.B.		LOCATION:		FEEDER:		SEE ONLINE DIAGRAM ON E6.0			
PH & WIRES:		3P 4W		A/C RATING:		EXISTING		REMARKS:		REMARKS:		EXISTING PANEL TO BE MODIFIED			
BUSSING AMPS:		100A		MOUNTING:		IN SWITCHBOARD						AS SHOWN			