PANEL	VOLTS	PH	WIRE	CIRCUITS		LOCATION	MOUNT
PANEL 1, PANEL 2	120 /208	3	4	BUS	225	BAY 1 WAREHOUSE BAY 2 WAREHOUSE	SURFACE

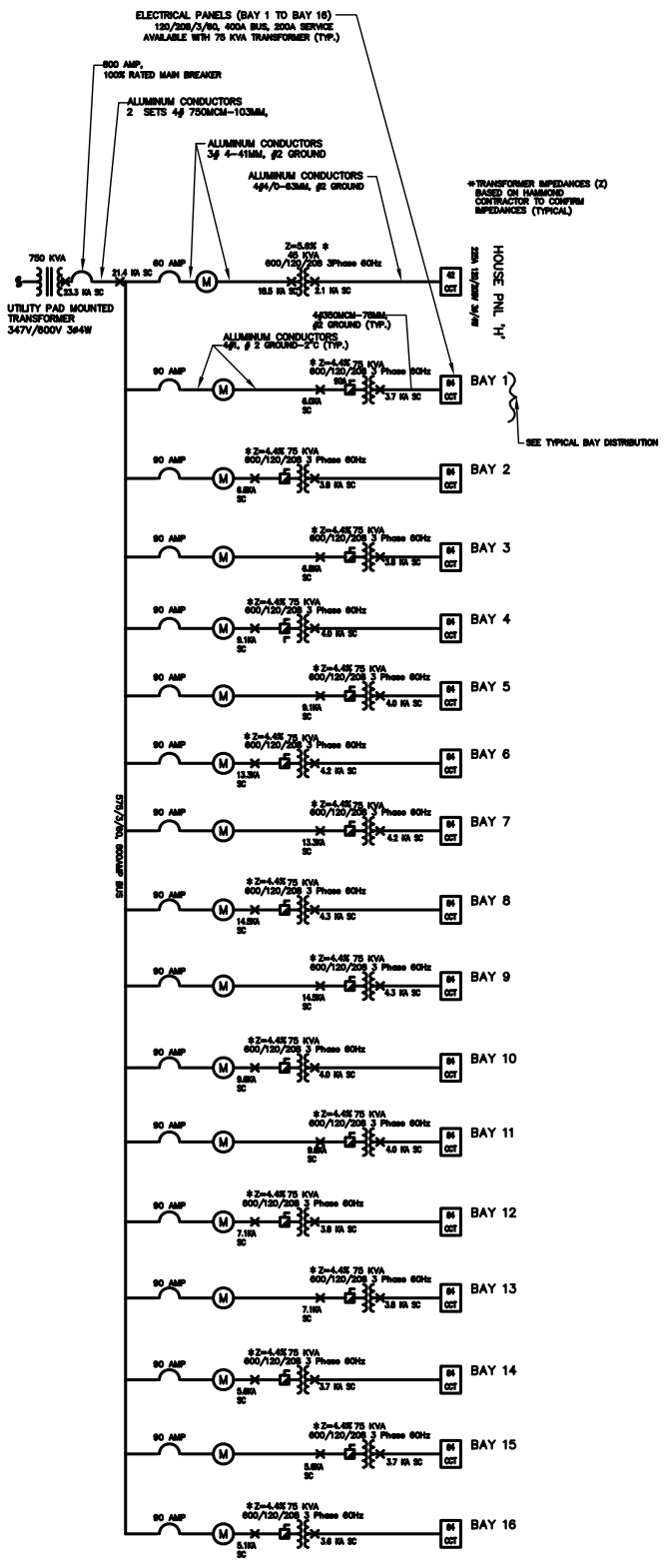
REF	LOC	NOTES	DESCRIPTION	Load Type	Load VA	BKR	P	WIRE	Load Amp	Cct. No.	Ph	Cct. No.	REF	LOC	NOTES	DESCRIPTION	Load Type	Load VA	BKR	P	WIRE	Load Amp
	MAIN		RECEPTION	REC	200	15	1	12	1.67	1	A	2		MAIN		RECEPTION	LTG	376	15	1	12	3.13
	MAIN		RECEPTION	REC	200	15	1	12	1.67	3	B	4		MAIN		OFFICES	LTG	376	15	1	12	3.13
	MAIN		RECEPTION	REC	200	15	1	12	1.67	5	C	6		MEZZ		RECEPTION, OFFICE	LTG	532	15	1	8	4.43
	MAIN	GFR	RECEPTION COFFEE	REC	1,000	15	1	12	8.33	7	A	8		MEZZ		OFFICES	LTG	564	15	1	12	4.70
	MAIN	GFR	OFFICES WASHROOM	REC	200	15	1	12	1.67	9	B	10		STAIR		STAIR	LTG	196	15	1	12	1.63
	MAIN	GFR	JANITOR RM	REC	200	15	1	12	1.67	11	C	12		EXTERIOR		ENTRANCE, EXT	LTG	200	15	1	12	1.67
	MAIN		WR, JAN RM FANS, LTG	OTH	322	15	1	12	2.68	13	A	14		WAREHSE		OVERHEAD DOOR	MTR	860	20	3	12	7.48
	MAIN		OFFICE	REC	400	15	1	12	3.33	15	B	16				2 HP	MTR	860			12	7.48
	MAIN		OFFICE	REC	400	15	1	12	3.33	17	C	18					MTR	860			12	7.48
	MAIN	GFR	WAREHOUSE WR REC	REC	362	15	1	12	3.02	19	A	20				SPARE BREAKER			15	1		
			WAREHOUSE WR FAN, LTG	OTH	200	15	1	12		21	B	22		FRONT		EMERGENCY LIGHTS	EMERG	100	15	1	12	0.83
	FRONT	W.P.	EXTERIOR	REC	1,000	15	1	12		23	C	24		FRONT		EXIT LIGHTS	EMERG	100	15	1	12	0.83
	REAR	W.P.	EXTERIOR	REC	1,000	15	1	12	8.33	25	A	26		WAREHSE		EXIT LIGHTS	EMERG	100	15	1	12	0.83
			SPARE BREAKER			15	1			27	B	28				SPARE BREAKER			15	1		
			SPARE BREAKER			15	1			29	C	30				SPARE BREAKER			15	1		
	MEZZ		RECEPTION	REC	200	15	1	12	1.67	31	A	32	IR-1	WHSE CEL	CONTROL	INFRARED HEATER	OTH	100	15	1	12	0.83
	MEZZ		RECEPTION	REC	200	15	1	12	1.67	33	B	34		WHSE CEL		CEILING FAN	MTR	200	15	1	12	1.67
			SPARE BREAKER			15	1			35	C	36				SPARE BREAKER			15	1		
	MEZZ		OFFICE	REC	400	15	1	12	3.33	37	A	38	A/C-1A	ROOF		A/C UNIT	MTR	2,415	30	3	10	21.00
	MEZZ		OFFICE	REC	400	15	1	12	3.33	39	B	40					MTR	2,415			10	21.00
	MEZZ		OFFICE	REC	400	15	1	12	3.33	41	C	42					MTR	2,415			10	21.00
						15	1	12	0.00	43	A	44	A/C-1B	ROOF		A/C UNIT	MTR	2,415	30	3	10	21.00
			WR FAN,LTG	OTH	322	15	1	12	2.68	45	B	46					MTR	2,415			10	21.00
	WAREHSE		TEL PANEL	REC	100	15	1	12	0.83	47	C	48					MTR	2,415			10	21.00
	WAREHSE		NORTH	REC	200	15	1	12	1.67	49	A	50	H	WHSE CEL		WAREHOUSE LIGHTS	LTG	1,350	20	1	10	11.25
	WAREHSE		NORTH	REC	200	15	1	12	1.67	51	B	52				SPARE BREAKER			15	1		
	WAREHSE		NORTH	REC	200	15	1	12	1.67	53	C	54				SPARE BREAKER			15	1		
	WAREHSE		SOUTH	REC	200	15	1	12	1.67	55	A	56				SPARE BREAKER			15	1		
	WAREHSE		SOUTH	REC	200	15	1	12	1.67	57	B	58				SPARE BREAKER			15	1		
	WAREHSE		SOUTH	REC	200	15	1	12	1.67	59	C	60				SPARE BREAKER			15	1		
										61	A	62										
										63	B	64										
										65	C	66										
										67	A	68										
										69	B	70										
										71	C	72										
										73	A	74										
										75	B	76										
										77	C	78										
										79	A	80										
										81	B	82										
										83	C	84										

PANEL	VOLTS	PH	WIRE	CIRCUITS		LOCATION	MOUNT
H	120 /208	3	4	BUS	225	MAIN FL MECHANICAL RM	SURFACE

REF	LOC	NOTES	DESCRIPTION	Load Type	Load VA	BKR	P	WIRE	Load Amp	Cct. No.	Ph	Cct. No.	REF	LOC	NOTES	DESCRIPTION	Load Type	Load VA	BKR	P	WIRE	Load Amp
	SITE		WATER PUMP	MTR	1,012	30	2	8	8.80	1	A	2		SITE		SIGN	OTH	500	15	1	8	4.17
					1,012			8	8.80	3	B	4				SIGN	OTH	500	15	1	8	4.17
	SITE		WATER PUMP	MTR	1,012	30	2	8	8.80	5	C	6		MECH RM		LIGHTING	LTG	436	15	1		3.63
					1,012			8	8.80	7	A	8		TEL	PANEL	RECEPTACLE	REC	200	15	1		1.67
	MECH RM		ELECTRIC FORCE FLOW	HTR	1,500	20	2	12	14.42	9	B	10		CABLE	PANEL	RECEPTACLE	REC	200	15	1		1.67
					1,500			12	14.42	11	C	12		MECH		RECEPTACLE	REC	200	15	1		1.67
			SPARE BREAKER			15	1			13	A	14		OUTDOOR	W.P.	RECEPTACLE	REC	200	15	1	12	1.67
			SPARE BREAKER			15	1			15	B	16										
			SPARE BREAKER			15	1			17	C	18										
			SPARE BREAKER			15	1			19	A	20										
			SPARE BREAKER			15	1			21	B	22										
			SPARE BREAKER			15	1			23	C	24										
										25	A	26										
										27	B	28										
										29	C	30										
										31	A	32										
										33	B	34										
										35	C	36										
										37	A	38										
										39	B	40				EXIT/EMERGENCY LTG	OTH	100	15	1	12	
										41	C	42			RED	FIRE ALARM PANEL	OTH	200	15	1	12	

PANEL	VOLTS	PH	WIRE	CIRCUITS		LOCATION	MOUNT
X= NO. OF TYP BAY 3-16	120 /208	3	4	BUS	225	TYP BAY WAREHOUSE	SURFACE

REF	LOC	NOTES	DESCRIPTION	Load Type	Load VA	BKR	P	WIRE	Load Amp	Cct. No.	Ph	Cct. No.	REF	LOC	NOTES	DESCRIPTION	Load Type	Load VA	BKR	P	WIRE	Load Amp
			SPARE BREAKER			15	1			1	A	2		FRONT		EMERGENCY LIGHTS	EMERG	100	15	1	12	0.83
			SPARE BREAKER			15	1			3	B	4		FRONT		EXIT LIGHTS	EMERG	100	15	1	12	0.83
			SPARE BREAKER			15	1			5	C	6		WAREHSE		EXIT LIGHTS	EMERG	100	15	1	12	0.83
										7	A	8		EXTERIOR		ENTRANCE, EXIT	LTG	200	15	1	12	1.67
										9	B	10				WAREHOUSE LIGHTS	LTG	1,350	20	1	10	11.25
										11	C	12	IR-X	WHSE CEL	CONTROL	INFRARED HEATER	OTH	100	15	1	12	0.83
										13	A	14	H	WHSE CEL		CEILING FAN	MTR	200	15	1	12	1.67
										15	B	16				SPARE BREAKER			15	1		
										17	C	18										
										19	A	20										
										21	B	22										
										81	B	82										
										83	C	84										



1 E-4

SINGLE LINE DIAGRAM

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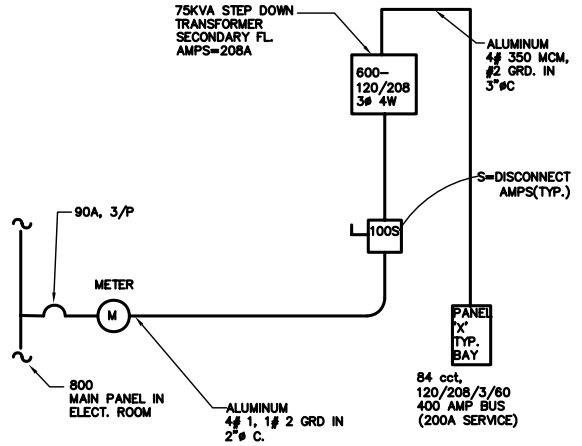

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D.F.K ENGINEERING CANADA LTD.
CONSULTING ENGINEERS
PH: 403.236.1095 FAX: 403.279.2698
EM: dfkeng@telus.net
2120 B, - 8800 VENTURE AVE S.E.
CALGARY, ALBERTA, T3S 0A2

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ROCKY VIEW ALBERTA.

SHEET TITLE:

PANEL SCHEDULES
SINGLE LINE DIAGRAM
TYPICAL BAY - DISTRIBUTION

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OF 5