

PANEL	AMPS	VOLTAJE	PHASE	WIRE	CIRCUIT	TYPE	MOUNTING SURFACE
A	400	120/208	3		B-4	DISTING	
E						SATELLITE SYSTEM	E
				1SA 1 A 2 2	1SA	PHARMACISTS DISPENSARY MICROVAVE	E
				1SA 2 C 6 1SA		DISPENSARY MICROVAVE	E
				1SA 7 B 8 1SA		DISPENSARY FROGE	E
				1SA 13 D 10		DISPENSARY FROGE	E
				1SA 11 C 12 12		RX STORAGE RECP.	E
				1SA 13 A 14 1A		DISPENSARY CONSULT AREA	E
				1SA 13 E 16		BEEZER	E
				1SA 17 C 18 1A		STORAGE AREA	E
				1SA 19 A 20 1SA		CASH COUNTING CLG RECP.	E
				1SA 21 D 22			E
				1SA 23 C 24 1A		ASLE RECIPETABLES	NOTE 1
				1SA 25 A 26 1A		ASLE RECIPETABLES	E
				1SA 27 D 28 1A		ASLE RECIPETABLES	E
				1SA 29 C 30 1SA		ASLE RECIPETABLES	E
				1SA 31 A 32 1SA		ASLE RECIPETABLES	E
				1SA 33 B 34 1A		ASLE RECIPETABLES	NOTE 1
				1SA 35 C 36 1SA		FORBO	E
				1SA 37 D 38 1A		FSIRO STORAGE AREA	E
				1SA 39 B 40 1A			E
				1SA 41 C 42 1A		COLUTEN FREEZERS	E
				1SA 43 D 44 1A		SELF CHECKOUT	E
				1SA 45 B 46 1A			E
				1SA 47 C 48 1A		NW EF-1	NOTE 2
				1SA 49 A 50 1A		NW EF-2	NOTE 2
				1SA 51 B 52 1A		BOLDUC GATE	E
				1SA 53 C 54 1A		GH-1 (1/AHP)	E
				1SA 55 D 56 1A		GH-1 (1/AHP)	E
				1SA 57 B 58 1A		DH-1 (1/AHP)	E
				1SA 59 C 60 1A		DOUT HEART DH-1	E
				1SA 61 D 62			E
				1SA 63 B 64 3P			E
				1SA 65 C 66 1A		TF-1	E
				1SA 67 D 68 1A		TF-2	E
				1SA 69 B 70 1A		TF-3	E
				1SA 71 D 72 1A		TF-4	E
				1SA 73 C 74 1A		UH-1	E
				1SA 75 B 76 1A			E
				1SA 77 D 78 1A		DHW-1	E
				1SA 79 A 80 1A			E
				1SA 81 B 82		DHW-2	E
				3P 83 D 84			E
				100A			E

NOTE 1: CONTRACTOR TO REMOVE CIRCUIT BREAKER
NOTE 2: CONTRACTOR TO PROVIDE A NEW CIRCUIT BREAKER
C : DENOTES EXISTING BRACKETS TO REMAIN AS IS

PANEL	AMPS	VOLTAGE	PHASE	WIRE	CIRCUIT	TYPE	NOTING
51	225	120/208	3	4	42	EXISTING	SURFACE
200A BREAKER PANEL B2 200A BREAKER PANEL D							
E	FIRE ALARM	15A	1	A 2	15A	SANCASTLE	E
E	FIRE ALARM	15A	1	B 4	A	SANCASTLE	E
E	NIGHT LIGHTING	15A	5	C 6	15A	SANCASTLE	E
E	NIGHT LIGHTING	15A	7	A 8	20A	EXTERIOR SIGNAGE	E
E	SALES AREA RESTROOM	20A	9	B 10	20A	EXTERIOR SIGNAGE	E
E	SALES AREA RESTROOM	20A	11	C 12	20A	EXTERIOR SIGNAGE	E
E	SALES AREA RESTROOM	20A	13	A 14	20A	EXTERIOR SIGNAGE	E
E	SALES AREA RESTROOM	20A	15	B 16	20A	EXTERIOR SIGNAGE	E
E	CHECKOUT AREA LIT.	20A	17	C 18	20A	MAIL LOCKS	E
E	DISPENSARY AREA RESTROOM	20A	19	A 20	20A	---	E
E	OFFICE, STAFF, RW WASHROOM	20A	21	B 22	15A	EXTERIOR LIGHTING	E
E	PRODE	15A	23	C 24	15A	---	E
E	SALES AREA RESTROOM	15A	25	A 26	15A	---	E
E	STORAGE AREA	15A	27	B 28	15A	---	E
NOTE 1	COSMETIC RESTROOMING 2,3	15A	29	C 30	15A	COSMETICS RESTROOMING 7	NOTE 1
NOTE 1	COSMETIC RESTROOMING 1	15A	31	A 32	15A	COSMETICS RESTROOMING 8	NOTE 1
NOTE 1	COSMETIC RESTROOMING 1	15A	33	B 34	15A	COSMETICS RESTROOMING 9	NOTE 1
E	---	15A	35	C 36	15A	SIGN	E
				39	40		
				41	C 42		

CONTRACTOR TO TRACE EXISTING WIRING FOR ALL NEW LIGHTING AND RECEPTILES. PRIOR TO INSTALLATION, CONTRACTOR TO VERIFY AS NOTED. REMOVE ALL REDUNDANT WIRING.

NOTE 1: CONTRACTOR TO REMOVE CIRCUIT BREAKER
 E 1: IDENTIFY EXISTING BREAKER TO REMAIN ON 6S

PANEL	AMPS	VOLTS	PHASE	WIRE	CRUIT	TYPE	MOUNTING
D	225	120/208	3	4	70	EXTING	SURFACE
E	EXPRESS SPLIT CHECKOUT	15A	1	A 2	15A	TELEPHONE SYSTEM	E
E	CHECKOUTS	15A	3	B 2	15A	SECURITY SYSTEM (CHUBB)	E
E	CHECKOUTS	15A	5	C 6	15A	MUSIC SYSTEM	E
E	CHECKOUTS	15A	9	D 6	15A	ASSAULT'S OFFICE	E
E	OSD CHECKOUTS	15A	9	D 6	15A	WAITING BLOOD PRESSURE	E
E	EM	15A	11	C 12	15A	DIPREINARY FAX	E
E	PRICE CHECKER (FRONT)	15A	13	A 14	15A	DIPREINARY COMPUTERS	E
E	FAU	15A	15	B 16	15A	DIPREINARY COMPUTERS	E
E	MEDIA STORES	15A	17	C 18	15A	DIPREINARY COMPUTERS	E
E	TIME CLOCK	15A	19	A 20	15A	DIPREINARY COMPUTERS	E
E	TV (STAFF RM)	15A	21	B 22	15A	DIPREINARY COMPUTERS	E
E	OFFICE	15A	23	A 24	15A	DIPREINARY COMPUTERS	E
E	OFFICE	15A	25	A 26	15A	DIPREINARY COMPUTERS	E
E	IT CABINET	15A	27	B 28	15A	CONSULT AREA	E
E	IT CABINET	15A	29	A 30	15A	DIPREINARY COMPUTERS	E
E	POS COMPUTER	15A	31	A 32	15A	DIPREINARY COMPUTERS	E
E	POS COMPUTER	15A	33	B 34	15A	DIPREINARY COMPUTERS	E
E	OSD COMPUTERS	15A	35	C 36	15A	DIPREINARY COMPUTERS	E
E	OSD PRINTER	15A	37	A 38	15A	R STORAGE COMPUTERS	E
E	PROD DISPLAY	15A	39	B 40	15A	PROD DISPLAY	E
E	CAMERA DISPLAY	15A	41	C 42	15A	CONTROL FOR HEATING SYSTEM	E
E	CAMERA DISPLAY	15A	43	A 44	15A		E
E		15A	45	B 46	15A	IT CABINET	E
E	DOWN CENTER DISPLAY	15A	47	C 48	15A	POST OFFICE	E
E	CAPT CONTROLL BOX (FUTURE)	15A	49	A 50	15A	POST OFFICE	E
E	WILLOWDE DESK	15A	51	B 52	3P	TEMP FREEZER	E
E	BEAUTY WILLOWDE CHECKOUT	20A	53	C 54	20A		E
E	TEMP FREEZERS	20A	55	A 56	20A	TEMP FREEZER	E
E		20A	57	B 58	2P		E
E		3P	59	C 60			E
E			61	A 62	20A	SURGE SUPPRESSOR	E
E	PHONE/BLACKBERRY CHARGER	15A	63	B 64	15A	BATTERY ROUTINE CHECKOUT	NOTE 2
E	PHONE/BLACKBERRY CHARGER	15A	65	C 66	15A	BATTERY ROUTINE CHECKOUT	NOTE 2
E			67	A 68			
E			69	B 70			
E			71	C 72			

NOTE 1: CONTRACTOR TO RELEASE CIRCUIT BREAKER
NOTE 2: CONTRACTOR TO PROVIDE A NEW CIRCUIT BREAKER
NOTE 3: IDENTIFY EXISTING BREAKER TO MATCH 15A

PANEL	AMPS	VOLTAGE	PHASE	WIRE	CIRCUIT	TYPE	MOUNTING
B2		120/208	3	4		EXISTING	
E	READING CENTRE TRK LTS	20A	1	A 2	20A	SALES AREA BUSINESS HOURS	E
E	READING CENTRE TRK LTS	20A	3	B 4	20A	SALES AREA BUSINESS HOURS	E
E	READING CENTRE TRK LTS	20A	1	B 4	20A	SALES AREA BUSINESS HOURS	E
E	READING CENTRE TRK LTS	20A	7	A 8	20A	SALES AREA BUSINESS HOURS	E
NOTE	CHECKOUTS TRK LTS	20A	1	B 10	20A	DEPENDENT AREA BUSINESS HOURS	E
NOTE	ON SITE DIGITAL FRNK LTS	20A	1	B 10	20A	DEPENDENT AREA TRUCKS	E
NOTE	ON SITE DIGITAL FRNK LTS	20A	13	A 14	20A	DEPENDENT AREA TRUCKS	E
NOTE	ON SITE DIGITAL FRNK LTS	20A	13	B 14	20A	DEPENDENT AREA TRUCKS	E
E	TRUCK LVS IN COOLER/FREEZER AREA	20A	17	C 18	15A	COSMETICS - VENDOR WALL	NOTE 1
NOTE 1	COSMETIC - TRUCK WALL	20A	19	A 20	15A	COSMETICS - VENDOR WALL	NOTE 1
NOTE 1	COSMETIC - TRUCK WALL	20A	19	B 20	15A	COSMETICS - VENDOR WALL	NOTE 1
NOTE 1	GRAB CAFE	20A	23	C 24	15A	COSMETICS - VENDOR WALL	NOTE 1
NOTE 1	SIPARE	20A	25	A 26	15A	COSMETICS - VENDOR WALL	NOTE 1
NOTE 1	READING CENTRE	15A	27	B 28	15A	COSMETIC PLAY STATIONS	NOTE 1
E	READING CENTRE	15A	29	C 30	15A	COSMETIC PLAY STATIONS	NOTE 1
E	WELCOME WALL	15A	31	A 32	15A	COSMETIC PLAY STATIONS	NOTE 1
NOTE 1	SIPARE	15A	33	B 34	15A	COSMETIC DISPLAYS	NOTE 1
E	---	15A	35	C 36	15A	COSMETIC DISPLAYS	NOTE 1
NOTE 1	---	15A	37	A 38	15A	COSMETIC DISPLAYS	NOTE 1
E	WELCOME WALL	15A	39	B 40	15A	COSMETIC DISPLAYS	NOTE 1
NOTE 1	SIPARE	15A	41	A 42	15A	COSMETIC DISPLAYS	NOTE 1
NOTE 1	COSMETIC BUSINESS HOUR LIGHTING	15A	43	B 44	15A	COSMETIC DISPLAYS	NOTE 1
NOTE 1	COSMETIC BUSINESS HOUR LIGHTING	15A	45	B 46	15A	COSMETIC DISPLAYS	NOTE 1
NOTE 1	SIPARE	15A	47	C 48	15A	COSMETIC DISPLAYS	NOTE 1
NOTE 1	SIPARE	15A	49	A 50	15A	COSMETIC DISPLAYS	NOTE 1
NOTE 1	SIPARE	15A	51	B 52	15A	SIPARE	NOTE 1
NOTE 1	MAL CENTRE	15A	53	C 54	15A	SIPARE	NOTE 1
NOTE 1	MAL CENTRE	15A	55	A 56	15A	SIPARE	NOTE 1
E	---	15A	57	B 58	15A	ILLUMINATED GRAPHIC BOX	NOTE 1
NOTE 1	SIPARE	15A	59	C 60	15A	SEASONAL (ASLE)	E
NOTE 1	SIPARE	15A	61	A 62	15A	SEASONAL (ASLE)	E
NOTE 1	ILLUMINATED	15A	63	B 64	15A	SEASONAL (ASLE)	E
NOTE 1	WELCOME BDR LIGHTING	15A	65	C 66	15A	SIPARE	NOTE 1
NOTE 1	SIPARE	15A	67	A 68	15A	SIPARE	NOTE 1
NOTE 1	SIPARE	15A	69	B 70	15A	DENR WALL	NOTE 1
NOTE 1	SIPARE	15A	71	C 72	15A	DENR WALL	NOTE 1
E	---	15A	73	A 74	15A	DENR WALL	NOTE 1
E	POST OFFICE SIGNAGE	15A	76	B 76	15A	COSMETICS FRAGRANCES	NOTE 1
E	---	15A	78	A 78	15A	COSMETICS FRAGRANCES	NOTE 1
NOTE 1	SIPARE	15A	79	B 80	15A	COSMETICS FRAGRANCES	NOTE 1
NOTE 1	CHECKOUT AREA LVS 2X2	15A	81	B 82	15A	COSMETICS FRAGRANCES	NOTE 1
NOTE 1	---	15A	83	A 84	15A	---	---

CONTRACTOR TO TRACE EXISTING WIRING FOR ALL NEW REMOVAL AND RECONFIGURATIONS. REUSE AS MUCH EXISTING WIRING AS POSSIBLE.

NOTE 1: CONTRACTOR TO REPAIR OR REPLACE AS NECESSARY.
 NOTE 2: IDENTITIES EXISTING BREAKERS TO BE KEPT AS IS

[illegible]

SYMBOL	DESCRIPTION
	LINEAR LIGHTING FIXTURE (SURFACE)
	LINEAR LIGHTING FIXTURE (RECESSED)
	WALL MOUNTED FIXTURE
	SURFACE MOUNTED FIXTURE
	RECESSED FIXTURE
	120V, 1P LIGHT SWITCH
	120V, 3-WAY LIGHT SWITCH
	DIMMER SWITCH $\frac{1}{2}$ W ON/OFF CONTROL (CONTRACTOR TO PROVIDE DEVICE COMPATIBLE WITH FIXTURES)
	VACANCY SENSOR— WALL MOUNTED
	OCCUPANCY SENSOR— WALL MOUNTED
	OCCUPANCY SENSOR— CEILING MOUNTED
POWER	
	15A, 120V, DUPLEX RECEPTACLE
	15/20A, 120V, T-SLOT DUPLEX RECEPTACLE
	15A, 120V, SPLIT RECEPTACLE
	DOUBLE 15A, 120V, DUPLEX RECEPTACLE
	DOUBLE 20A, 120V, DUPLEX RECEPTACLE
	15A, 120V, GFI, DUPLEX RECEPTACLE
	20A, 120V, T-SLOT GFI DUPLEX RECEPTACLE
	15A, 120V, ISOLATED GROUND, DUPLEX RECEPTACLE
	20A, 120V, ISOLATED GROUND, DUPLEX RECEPTACLE
	SINGLE RECEPTACLE, RATING AS NOTED
	POWER CONNECTION TO EQUIPMENT
	RECEPTACLE, FLOOR OR CEILING MOUNTED
EMERGENCY AND EXIT LIGHTING	
	REMOTE DUAL SURFACE LIGHTING HEAD (CEILING/WALL MOUNTED)
	REMOTE SINGLE SURFACE LIGHTING HEAD (CEILING/WALL MOUNTED)
	EXIT SIGN (CEILING MTD) — HATCHING INDICATES ILLUMINATED FACE
	EXIT SIGN (WALL MTD)
	EMERGENCY LIGHTING BATTERY UNIT
COMMUNICATIONS	
	COMMUNICATIONS OUTLET $\frac{1}{2}$ W 3/4" RACEWAY TO ACCESSIBLE CEILING SPACE
	FLOOR OR CEILING MOUNTED COMMUNICATIONS OUTLET $\frac{1}{2}$ W 3/4" RACEWAY TO ACCESSIBLE CEILING SPACE
EQUIPMENT	
	PANEL OR EQUIPMENT AS NOTED
	BASEBOARD HEATER, RATING AS NOTED
	MOTOR/MOTORIZED EQUIPMENT (EG. — EXHAUST FAN)
	FORCE FLOW HEATER (WALL MTD)
FIRE ALARM SYSTEMS	
	FIRE ALARM BELL
	FIRE ALARM STROBE
	MANUAL PULL STATION
	HEAT DETECTOR (88°C)
	HEAT DETECTOR (57°C & ROR)
	SMOKE DETECTOR
	FIRE ALARM CONTROL PANEL
	FIRE ALARM ANNUNCIATOR PANEL
	SPRINKLER FLOW SWITCH
	SPRINKLER SUPERVISED VALVE
	SPRINKLER ALARM VALVE
	LOW PRESSURE SWITCH
	FIRE ALARM PHONE
MOTOR CONTROL	
	MANUAL STARTER, RATING AS NOTED
	MOTOR STARTER, RATING AS NOTED
	DISCONNECT SWITCH, RATING AS NOTED
	CONTACTOR, RATING AS NOTED
MISCELLANEOUS	
	PUSH BUTTON (DOOR OPENER)
	JUNCTION BOXES (AS NOTED)
	CONTRACTOR
	TIME CLOCK
	PUSH BUTTON (CALL FOR ASSISTANCE)
	HORN/STROBE (CALL FOR ASSISTANCE)
	MAILBOX
	POWER ZONE BOX
	SECURITY KEYPAD
	BLIZZARD
	DOOR MOTION DETECTOR (BY OTHERS)
ABBREVIATIONS	
E	EXISTING DEVICE TO REMAIN
X	EXISTING DEVICE TO BE REMOVED
R	EXISTING DEVICE TO BE RELOCATED
ER	EXISTING DEVICE RELOCATED (NEW LOCATION)
C	OVER-COUNTER MOUNTED
WP	WEATHER PROOF
FLR	FLOOR MOUNTED DEVICE
CEL	CEILING MOUNTED DEVICE
WALL	WALL MOUNTED

THIS IS A STANDARD LEGEND. NOT ALL SYMBOLS MAY APPEAR ON THE DRAWINGS.

A
E7

NTS

ELECTRICAL LEGEND

THE CONTRACTOR IS RESPONSIBLE TO VERIFY
SITE CONDITIONS AND REPORT ANY
ERRORS OR OMISSIONS TO THE ENGINEER
IN WRITING.

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1/2 inch 10 mm

CONTRACTOR SUPPLIED EXIT AND EMERGENCY BATTERY UNIT SCHEDULE					
TYPE	MFR.	CAT. #	DESCRIPTION	LOCATION	MOUNTING
EM-1	EMERG-LITE	ET150-D-WT-L	EMERG-LITE DISTROCTION SERIES 24VDC INPUT, 4W, DUAL HEADS	THROUGHOUT STORE	SURFACE
EB-1	EMERG-LITE	24ESL-144-U	EMERG-LITE ES ₁ SERIES BATTERY UNIT, 120/347 AC INPUT, 24V DC OUTPUT, 144W BATTERY UNIT (BASED ON 48 REMOTE HEADS) MOUNTED UNDER CEILING	BEAUTY BOUTIQUE	SURFACE
EX-1	EMERG-LITE	ES-1/2-W-I	EMERG-LITE ES ₂ SERIES ALL-METAL PHOTOGRAM 120/347 AC INPUT, SELF-POWERED UNIVERSAL EXIT SIGN, C/W LEFT/RIGHT PHOTOGRAM	THROUGHOUT STORE	SURFACE
NOTE:					
1) CONTRACTOR IS TO SUPPLY AND INSTALL EMERGENCY LIGHTING EQUIPMENT AND EXIT SIGNS.					
2) CONTRACTOR TO MOUNT BATTERY AND REMOTE HEADS AT HIGH LEVEL OR CEILING TO AVOID CONFLICT WITH SHELVING.					
3) EMERGENCY LIGHT UNITS MUST BE FED FROM NORMAL LIGHTING CIRCUITS IN AREAS IN WHICH THEY SERVE.					
4) CONTRACTOR TO WIRE ALL REMOTE HEADS TO BATTERY PACK INDICATED. SEE TABLE BELOW FOR WIRE SIZE. ALL WIRING TO BE RUN IN CONDUIT MINIMUM 1/2" - 2/12" RWND.					

