

DRAWING LIST - ELECTRICAL

- E0.1 DRAWING LIST AND SYMBOL LEGEND
- E1.1 SITE PLAN - ELECTRICAL
- E2.1 EXISTING BASEMENT AND CRAWLSPACE - LIGHTING, POWER AND SYSTEMS
- E2.2 NEW CRAWLSPACE - LIGHTING, POWER AND SYSTEMS
- E2.3 MAIN FLOOR - PART A - LIGHTING
- E2.4 MAIN FLOOR - PART B - LIGHTING
- E2.5 MAIN FLOOR - PART C - LIGHTING
- E2.6 MAIN FLOOR - PART A - POWER AND SYSTEMS
- E2.7 MAIN FLOOR - PART B - POWER AND SYSTEMS
- E2.8 MAIN FLOOR - PART C - POWER AND SYSTEMS
- E2.9 MAIN FLOOR - SECURITY SYSTEM
- E2.10 ROOF PLAN - LIGHTING, POWER AND SYSTEMS
- E3.1 SINGLE LINE DISTRIBUTION SCHEMATIC
- E3.2 MISCELLANEOUS SCHEMATIC

SYMBOL LEGEND	
	FLUORESCENT FIXTURE, A1-PANEL AND CIRCUIT NUMBER, B-CONTROL
	DENOTES LIGHTING FIXTURE CONNECTED TO EMERGENCY POWER OR NIGHT LIGHT CIRCUIT
	INCANDESCENT, FLUORESCENT, OR H.I.D. FIXTURE
	INCANDESCENT, FLUORESCENT, OR H.I.D. FIXTURE (WALL MOUNTED)
	H.I.D. FIXTURE (POLE MOUNTED)
	PHOTOCELL
	SINGLE POLE SWITCH
	SINGLE POLE KEY OPERATED SWITCH
	DOUBLE POLE SWITCH
	THREE WAY SWITCH
	OCCUPANCY SENSOR SWITCH
	TIMER
	SINGLE POLE SWITCHES IN MULTIPLE GANG
	DIMMER SWITCH
	TIME CLOCK
	LOW VOLTAGE SWITCH
	LOW VOLTAGE LIGHTING OCCUPANCY SENSOR
	LOW VOLTAGE LIGHTING DAY LIGHT SENSOR
	EXIT LIGHT (ARROW DENOTES DIRECTION)
	EMERGENCY BATTERY BANK
	WALL MOUNTED EMERGENCY LIGHTING FIXTURE (SINGLE HEAD)
	WALL MOUNTED EMERGENCY LIGHTING FIXTURE (DOUBLE HEAD)
	EMERGENCY BATTERY BANK C/W LIGHTING HEADS
	DUPLEX RECEPTACLE, 15A, 120V, 2P, 3W
	DOUBLE SIDED DUPLEX RECEPTACLE, 15A, 120V, 2P, 3W
	2 DUPLEX RECEPTACLES IN ONE BOX AND COVER, 15A, 120V, 3W (FOURPLEX)
	GROUND FAULT DUPLEX RECEPTACLE, 15A, 120V, 2P, 3W
	SPLIT FED DUPLEX RECEPTACLE, 15A, 120V, 2P, 3W
	SPECIAL POWER OUTLET (AS NOTED)
	HAND DRYER OUTLET
	POWER POLE
	JUNCTION AND/OR OUTLET BOX
	MODULAR FURNITURE POWER JUNCTION BOX
	MODULAR FURNITURE SYSTEMS JUNCTION BOX
	LIGHTING AND/OR POWER PANEL FLUSH MOUNTED
	LIGHTING AND/OR POWER PANEL SURFACE MOUNTED
	MOTOR OUTLET
	MAGNETIC STARTER
	MANUAL STARTER OR TOGGLE SWITCH
	DISCONNECT SWITCH
	SPEED CONTROLLER
	ON/OFF PUSHBUTTON
	H.O.A. PUSHBUTTON OR UP/DOWN/STOP PUSHBUTTON
	ELECTRIC HEATER
	THERMOSTAT
	ELECTRIC UNIT HEATER
	HEAT TRACE
	ADJACENT TO SYMBOL DENOTES "EXISTING TO REMAIN"
	ADJACENT TO SYMBOL DENOTES "WEATHER PROOF"
	ADJACENT TO SYMBOL DENOTES "FLUSH FLOOR MOUNTED"
	ADJACENT TO SYMBOL DENOTES "PEDESTAL MOUNTED"
	ADJACENT TO SYMBOL DENOTES "SAFETY TYPE"
	ADJACENT TO SYMBOL DENOTES "MOUNTED ABOVE COUNTER"
	ADJACENT TO SYMBOL DENOTES "CEILING MOUNTED"
	ADJACENT TO SYMBOL DENOTES "MOUNTED IN MILLWORK"
	ADJACENT TO SYMBOL DENOTES "EXISTING TO BE REMOVED"
	ADJACENT TO SYMBOL DENOTES "EXISTING TO BE RELOCATED"
ALL EQUIPMENT IN DASHED LINES IS EXISTING TO REMAIN UNLESS OTHERWISE NOTED	
	RATE OF RISE AUTOMATIC FIRE ALARM DETECTOR
	FIXED TEMPERATURE AUTOMATIC FIRE ALARM DETECTOR
	200' FIXED TEMPERATURE AUTOMATIC FIRE ALARM DETECTOR
	SMOKE DETECTOR
	DUCT SMOKE DETECTOR
	FIRE SMOKE DUCT DAMPER
	FIRE ALARM PULL STATION
	FIRE ALARM BELL (10" UNLESS OTHERWISE NOTED)
	AUTOMATIC DETECTOR REMOTE INDICATING LIGHT
	MAGNETIC DOOR HOLDER (BY DIVISION 10)
	STROBE/BELL
	FIRE ALARM CONTROL MODULE
	FIRE ALARM MONITOR MODULE
	PROGRAMMABLE RELAY
	FIRE ALARM ANNUNCIATOR
	MAIN FIRE ALARM CONTROL PANEL
	PRESSURE ELECTRIC SWITCH
	FLOW SWITCH
	SPRINKLER GATE VALVE AND/OR MONITORING SWITCH (TAMPER)
	SPRINKLER SOLENOID VALVE
	COMPUTER OUTLET C/W 1 - CAT 6 CABLE FOR "WIRELESS" HUB, CEILING MOUNTED
	TELEPHONE OUTLET C/W 1-CAT 3 CABLE
	COMPUTER OUTLET C/W 1-CAT 6 CABLE
	COMBINATION VOICE/DATA OUTLET C/W 1-CAT 3 CABLE AND C/W 1-CAT 6 CABLE
	VOICE/DATA ZONE BOX (SIZE AS NOTED)
	ADJACENT SYMBOL DENOTES "2 CATEGORY 3 CABLES AND JACK FOR TELEPHONE"
	ADJACENT SYMBOL DENOTES "2 CATEGORY 6 CABLES AND JACK FOR COMPUTER"
	ADJACENT SYMBOL DENOTES "1 CATEGORY 6 CABLE AND JACK FOR PRINTER"
	ADJACENT SYMBOL DENOTES "1 CATEGORY 6 CABLE AND JACK FOR FAX MACHINE"
	C.A.T.V. OUTLET, COAX BY OTHERS
	CEILING SOUND OUTLET, PAGING SYSTEM SPEAKER (EXISTING)
	EMERGENCY PANIC BUTTON/SHUTDOWN STATION
	BUZZER OR CHIME
	PUSHBUTTON
	KEY BY-PASS SWITCH C/W ARMED (RED) DISARMED (GREEN) LEDs AND SONALERT BUZZER CARD ACCESS SYSTEM. "m" DENOTES MULLION MOUNTED.
	MOTION DETECTOR/REQUEST TO EXIT
	REQUEST TO EXIT/DOOR HARDWARE
	KEY PAD
	CARD READER - "m" DENOTES MULLION MOUNTED TYPE
	CARD READER C/W KEY PAD
	MAGNETIC DOOR LOCK
	ELECTRIC DOOR STRIKE
	DOOR ALARM CONTACT - CARD ACCESS SYSTEM
	DOOR "ON-W-23" REFER TO DOOR SECURITY SCHEDULE
	KEY PAD - SECURITY SYSTEM
	KEYSWITCH - SECURITY SYSTEM
	HORN - SECURITY SYSTEM
	MOTION SENSOR - SECURITY SYSTEM
	DOOR CONTACT - SECURITY SYSTEM
	CONTROL PANEL - SECURITY SYSTEM

Friesen Tokar Architects
200 - 2033 Portage Avenue
Winnipeg, Canada R3J 0K6
Tel. 204.885.9323
Fax. 204.837.7335

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SMS ENGINEERING
SMS Engineering Ltd. Consulting Engineers
715 Bedford Street Winnipeg, MB Canada R3B 0G3
Telephone: 204.772.5101 Fax: 204.772.5100
smseng.com

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ORIGINAL CONTRACT DRAWING
ISSUED AND RECALLED BY
ANDY LORNE, P.ENG.
MAY 13, 2004

APCO
Certificate of Authorization
SMS Engineering Ltd.
No. 106 Expiry: April 30, 2005

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THE CITY OF WINNIPEG

OFFICE ADDITIONS AND RENOVATIONS
1155 PACIFIC AVENUE
WINNIPEG, MANITOBA

FRIESEN TOKAR ARCHITECTS

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