



Prepared For:
NORTHLAND ENTERPRISES, LLC
 ONE CITY CENTER - 4TH FLOOR
 PORTLAND, ME 04101

Consulting Engineer:

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Project:
The BAXTER LIBRARY
 619 CONGRESS STREET
 PORTLAND, MAINE

Revisions:

Date: 4 Sept. 2009
 Scale: 1" = 20'-0"
ELECTRICAL SITE PLAN & SYMBOLS

E0.01

ELECTRICAL PLAN & SINGLE LINE SYMBOLS

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	125V, 20A, DUPLEX GROUNDED RECEPTACLE GFI = Ground Fault Interrupt AC = 6" Above Counter or Sink WP = Weatherproof TR = Technology Receptacle WN = Wireless Network Outlet (12" below the c/g)		RECESSED/SURFACE MOUNTED 1X4 LIGHTING FIXTURE Fixture Designation Switching Control Designation (See Lighting Fixture Schedule for Details)		Ampere Frame Rating
	QUAD RECEPTACLE		RECESSED/SURFACE MOUNTED 2X4 LIGHTING FIXTURE Fixture Designation Switching Control Designation (See Lighting Fixture Schedule for Details)		CIRCUIT BREAKER 200 AF 200/3 AT Ampere Trip Rating
	250V, SINGLE GROUNDED RECEPTACLE Indicates Ampere Rating		RECESSED/SURFACE MOUNTED 2X2 LIGHTING FIXTURE Fixture Designation Switching Control Designation (See Lighting Fixture Schedule for Details)		ELECTRICAL CONNECTION
	DUPLEX DATA PROCESSING OUTLET CP = Ceiling Mounted Projector P = Wall Mounted Projector		RECESSED/SURFACE MOUNTED CIRCULAR LIGHTING FIXTURE Fixture Designation Switching Control Designation (See Lighting Fixture Schedule for Details)		GROUND CONNECTION
	TELEPHONE OUTLET W = Wall Mounted Height 48"		RECESSED/SURFACE MOUNTED ACCENT LIGHTING FIXTURE Fixture Designation Switching Control Designation (See Lighting Fixture Schedule for Details)		EQUIPMENT ENCLOSURE
	RECESSED FLOOR BOX (Contents May Vary, See Plan for Details)		WALL MOUNTED LIGHTING FIXTURE Fixture Designation Switching Control Designation (See Lighting Fixture Schedule for Details)		TRANSFORMER
	CABLE TELEVISION OUTLET		WALL MOUNTED EMERGENCY LIGHTING FIXTURE Fixture Designation Switching Control Designation (See Lighting Fixture Schedule for Details)		DISCONNECT SWITCH FU: 60A 200/2 Fuse Rating No. of Poles Ampere Rating
	JUNCTION BOX		CEILING MOUNTED EMERGENCY LIGHTING FIXTURE Fixture Designation Switching Control Designation (See Lighting Fixture Schedule for Details)		UTILITY CO. SERVICE METER
	WALL MOUNTED JUNCTION BOX		WALL MOUNTED EXIT SIGN Fixture Designation Provide Directional Arrows as Indicated on Plans		SHUNT TRIP
	CONTROL PANEL (See Plan for Details)		CEILING MOUNTED EXIT SIGN Fixture Designation Provide Directional Arrows as Indicated on Plans		ENCLOSED CIRCUIT BREAKER 800 AF 700/3 AT
	ELECTRICAL PANELBOARD (See Plan for Details and Mounting)		LIGHTING/DEVICE SWITCH 3 = Three-Way Type 4 = Four-Way Type WP = Weatherproof PL = Pilot Light Switching Control Designation (See Plans for Details)		MOTOR 20 HP
	MOTOR STARTER		LIGHTING DIMMER 3 = Three-Way Type 4 = Four-Way Type Switching Control Designation (See Plans for Details)		
	UNFUSED DISCONNECT SWITCH FU = Fused No. of Poles Ampere Rating		HOMERUN TO PANELBOARD Indicates No. of Wires, Excluding Ground Circuit No. Panelboard Designation		
	MANUAL MOTOR STARTER		FIRE ALARM PULL STATION		
	WALL MTD MOTION DETECTOR		FIRE ALARM HEAT DETECTOR		
	CLG MTD MOTION DETECTOR		FIRE ALARM SMOKE DETECTOR Indicates Duct Mounted		
	FIRE ALARM AUDIO/VISUAL INDICATOR Indicates Visual Only, No Horn Candela Rating		FIRE ALARM WALL MOUNTED SMOKE DETECTOR		
	SURFACE MOUNTED METAL RACEWAY (Type 2 Raceway)		FIRE ALARM TAMPER SWITCH		
	SECURITY CAMERA		FIRE ALARM FLOW SWITCH		
	SECURITY KEYPAD				

