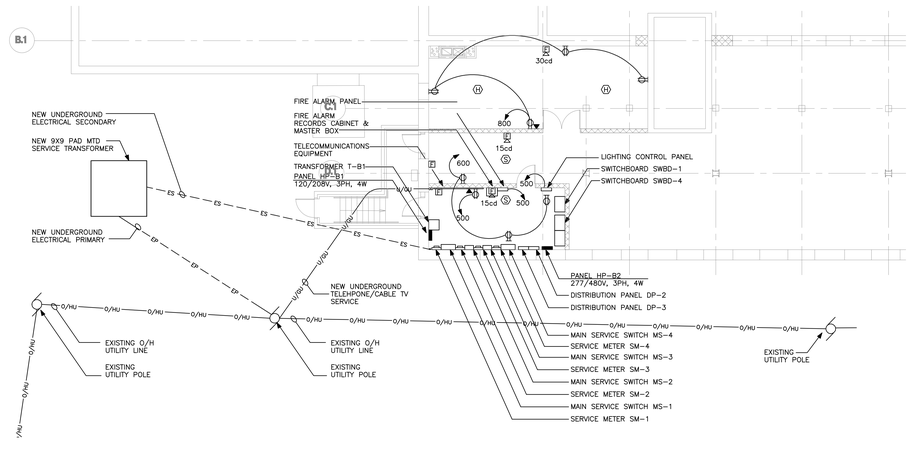
SYMBOL	DESCRIPTION
	125V, 20A, DUPLEX GROUNDED RECEPTACLE GFI = Ground Fault Interrupt AC = 6" Above Counter or Sink WP = Weatherproof CP = Ceiling Projector Outlet WN = Wireless Network Outlet (12" below the clg) P = Wall Projector Outlet
	125V, 20A, SIMPLEX GROUNDED RECEPTACLE
	QUAD RECEPTACLE
30A	250V, SINGLE GROUNDED RECEPTACLE Indicates Ampere Rating
	DUPLEX DATA PROCESSING OUTLET W = Wall Mounted Height 48"
	SIMPLEX DATA PROCESSING OUTLET
12V	RECESSED FLOOR BOX (Contents May Vary, See Plan for Details)
TV	CABLE TELEVISION OUTLET
	JUNCTION BOX
	WALL MOUNTED JUNCTION BOX
	CONTROL PANEL (See Plan for Details)
	ELECTRICAL PANELBOARD (See Plan for Details and Mounting)
DH	DOOR HOLDER
	MOTOR STARTER
30/3	UNFUSED DISCONNECT SWITCH FU = Fused No. of Poles Ampere Rating
SM	MANUAL MOTOR STARTER
	DOORBELL
	PUSHBUTTON
MD	WALL MTD MOTION DETECTOR
MD	CLG MTD MOTION DETECTOR
CR	SECURITY SYSTEM CARD READER

SYMBOL	DESCRIPTION
30cd	FIRE ALARM AUDIO/VISUAL INDICATOR Indicates Visual Only, No Horn Candela Rating
F	FIRE ALARM PULL STATION
H	FIRE ALARM HEAT DETECTOR
S	FIRE ALARM SMOKE DETECTOR Indicates Duct Mounted
S	FIRE ALARM WALL MOUNTED SMOKE DETECTOR
TS	FIRE ALARM TAMPER SWITCH
FS	FIRE ALARM FLOW SWITCH
Sa	LIGHTING/DEVICE SWITCH 3 = Three-Way Type 4 = Four-Way Type Switching Control Designation (See Plans for Details)
Da	LIGHTING DIMMER 3 = Three-Way Type 4 = Four-Way Type Switching Control Designation (See Plans for Details)
TCP	TEMPERATURE CONTROL PANEL Provided Under Div 15 Wired Under Div 16
VFD	VARIABLE FREQUENCY DRIVE Provided Under Div 15 Wired Under Div 16
MOD	MOTOR OPERATED DAMPER Provided Under Div 15 Wired Under Div 16
P1	HOMERUN TO PANELBOARD Indicates No. of Wires, Excluding Ground Circuit No. Panelboard Designation

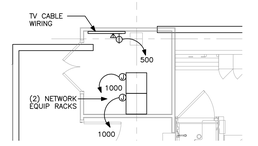
SYMBOL	DESCRIPTION
A1	RECESSED/SURFACE MOUNTED 1X4 LIGHTING FIXTURE Fixture Designation Switching Control Designation (See Lighting Fixture Schedule for Details)
A2	RECESSED/SURFACE MOUNTED 2X4 LIGHTING FIXTURE Fixture Designation Switching Control Designation (See Lighting Fixture Schedule for Details)
A3	RECESSED/SURFACE MOUNTED 2X2 LIGHTING FIXTURE Fixture Designation Switching Control Designation (See Lighting Fixture Schedule for Details)
B1	RECESSED/SURFACE MOUNTED CIRCULAR LIGHTING FIXTURE Fixture Designation Switching Control Designation (See Lighting Fixture Schedule for Details)
B2	RECESSED/SURFACE MOUNTED ACCENT LIGHTING FIXTURE Fixture Designation Switching Control Designation (See Lighting Fixture Schedule for Details)
W1	WALL MOUNTED LIGHTING FIXTURE Fixture Designation Switching Control Designation (See Lighting Fixture Schedule for Details)
E1	WALL MOUNTED EMERGENCY LIGHTING FIXTURE Fixture Designation (See Lighting Fixture Schedule for Details)
E2	CEILING MOUNTED EMERGENCY LIGHTING FIXTURE Fixture Designation (See Lighting Fixture Schedule for Details)
X1	WALL MOUNTED EXIT SIGN Fixture Designation (See Lighting Fixture Schedule for Details) Provide Directional Arrows as Indicated on Plans
X2	CEILING MOUNTED EXIT SIGN Fixture Designation (See Lighting Fixture Schedule for Details) Provide Directional Arrows as Indicated on Plans

SYMBOL	DESCRIPTION
	Ampere Frame Rating
200 AF 200/3 AT	CIRCUIT BREAKER
	Ampere Trip Rating
	ELECTRICAL CONNECTION
	GROUND CONNECTION
	EQUIPMENT ENCLOSURE
	TRANSFORMER
	Fuse Rating
FU: 60A 200/2	DISCONNECT SWITCH
	No. of Poles Ampere Rating
M	UTILITY CO. SERVICE METER
ST	SHUNT TRIP
800 AF 700/3 AT	ENCLOSED CIRCUIT BREAKER
20 HP	MOTOR * NOTE NOT ALL SYMBOLS USED *

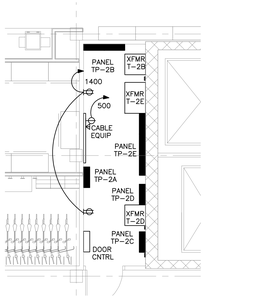
SCALE: NONE **ELECTRICAL SYMBOLS** 2



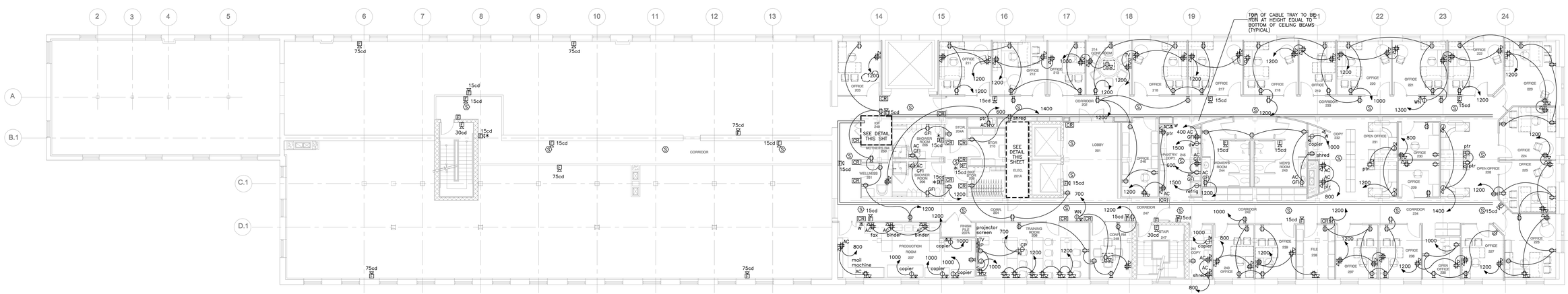
SCALE: 1/8" = 1'-0" **ELECTRICAL RM 001 / CORRIDOR 102 / BOILER 103 RM ENLARGED PLANS** 3



SCALE: 1/4" = 1'-0" **TYPICAL IDF ROOM** 1



SCALE: 1/4" = 1'-0" **ELECTRICAL ROOM** 4



SCALE: 1/8" = 1'-0" **SECOND FLOOR POWER PLAN** 5

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REV #	DATE	DESCRIPTION

Renovations To:
CUMBERLAND COLD STORAGE BUILDING
Merrill's Wharf, Portland, Maine

Permit Set
Not For Construction

PARTIAL BASEMENT & SECOND FLOOR POWER PLANS

E1.1

09. 23. 2010