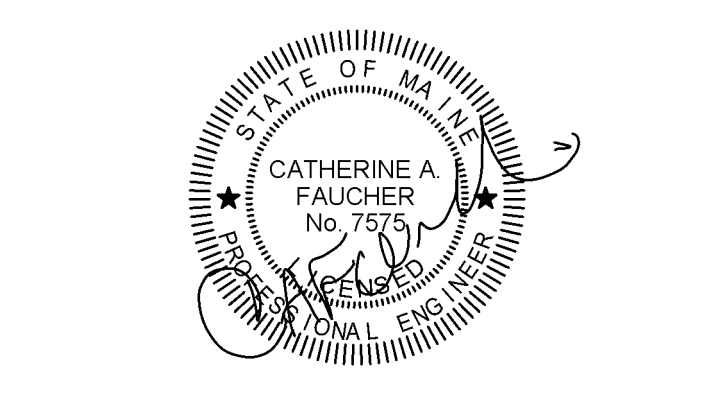


160 Veranda Street
 Portland, Maine 04103
 T: 207.231.2349
 F: 207.231.2346
 Web: www.allied-eng.com

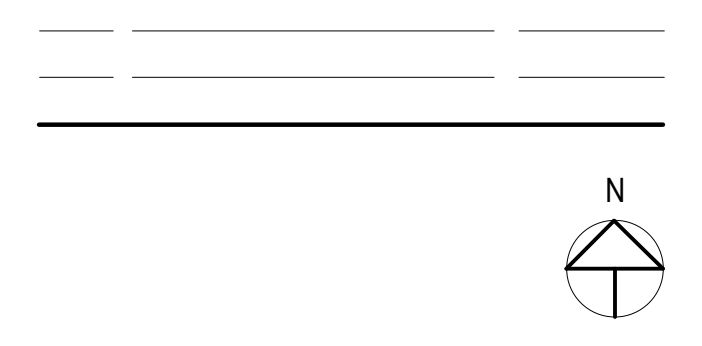


Graphic Scale: 1" = 0' 10" 0 1"

The Park Danforth

777 Stevens Ave, Portland, ME, 04103

NO.	DESCRIPTION	DATE
1	Addendum No 2	2015-06-25



CONTENT:
 ELECTRICAL LEGENDS, ABBREVIATIONS
 AND GENERAL NOTES

DRAWN BY: **DL**
 PROJECT NO: **-**
 DATE: **06/05/2015**
 REVISED:
 SCALE: **AS NOTED**

E0.1

Project Phase
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A1		ABBREVIATIONS		A3		TECHNOLOGY		A5		GENERAL NOTES		A7		FLOOR AND CEILING DEVICES		A9		LIGHT SWITCHES	
<p>A AMPERE MT MOUNT</p> <p>AC ALTERNATING CURRENT MTS MANUAL TRANSFER SWITCH</p> <p>AFF ABOVE FINISHED FLOOR MCP MOTOR CONTROL PANEL</p> <p>AFG ABOVE FINISHED GRADE MH METAL HALIDE</p> <p>AHU AIR HANDLING UNIT MDP MAIN DISTRIBUTION PANEL</p> <p>AIC AMPERES INTERRUPTING CAPACITY MIN MINIMUM</p> <p>ATS AUTOMATIC TRANSFER SWITCH N NEUTRAL</p> <p>AWG AMERICAN WIRE GAUGE NC NORMALLY CLOSED</p> <p>BAS BUILDING AUTOMATION SYSTEM NEC NATIONAL ELECTRICAL CODE</p> <p>NEMA NATIONAL ELECTRICAL MANUFACTURERS ASSOCIATION</p> <p>BKBD BACKBOARD NFPA NATIONAL FIRE PROTECTION ASSOCIATION</p> <p>C CONDUIT</p> <p>CAT CATALOG, CATEGORY NIC NOT IN CONTRACT</p> <p>CATV CABLE TV NF NON-FUSED</p> <p>CB CIRCUIT BREAKER NO NORMALLY OPEN</p> <p>CCTV CLOSED CIRCUIT TELEVISION NO, # NUMBER</p> <p>CM CIRCULAR MILS NTS NOT TO SCALE</p> <p>COMM COMMUNICATIONS OC ON CENTER</p> <p>CU MECH CONDENSING UNIT OCC OCCUPANCY</p> <p>CU COPPER OH OVERHEAD</p> <p>CUH CABINET UNIT HEATER P POLE</p> <p>DDC DIGITAL DIRECT CONTROL PA PUBLIC ADDRESS</p> <p>DN DOWN PH, PHASE</p> <p>DW DISHWASHER PIR PASSIVE INFRARED</p> <p>DWG DRAWING PNL PANELBOARD</p> <p>EF EXHAUST FAN P/O PART OF</p> <p>ELEV ELEVATOR PV PHOTOVOLTAIC</p> <p>EMT ELECTRICAL METALLIC TUBING PVC POLY-VINYL CHLORIDE</p> <p>EP EXPLOSION PROOF REC, RECEPTACLE RECEIPT</p> <p>ERU ENERGY RECOVERY UNIT REF REFRIGERATOR</p> <p>EWC ELECTRIC WATER COOLER RF RETURN FAN</p> <p>FACP FIRE ALARM CONTROL PANEL RGS RIGID GALVANIZED STEEL</p> <p>FB FLOOR BOX RM ROOM</p> <p>FLA FULL LOAD AMPS RMC RIGID METAL CONDUIT</p> <p>FWE FURNISHED WITH EQUIPMENT RTU ROOFTOP UNIT</p> <p>G, GND GROUND REF REFRIGERATOR</p> <p>GD GARBAGE DISPOSAL SF SUPPLY FAN</p> <p>GFCI GROUND FAULT CIRCUIT INTERRUPTER SPOT SINGLE POLE, DOUBLE T HROW</p> <p>GFP GROUND FAULT PROTECTION SQ SQUARE</p> <p>HID HIGH INTENSITY DISCHARGE TEL TELEPHONE</p> <p>HOA HAND-OFF-AUTO SELECTOR SWITCH TYP TYPICAL</p> <p>HP HORSEPOWER UF UNDER FLOOR</p> <p>HVAC HEATING, VENTILATION AND COOLING UNIT UG UNDERGROUND</p> <p>IDS INTRUSION DETECTION SYSTEM UH UNIT HEATER</p> <p>IG ISOLATED GROUND UL UNDERWRITERS LABORATORY</p> <p>IMC INTERMEDIATE METAL CONDUIT UNO UNLESS NOTED OTHERWISE</p> <p>IR INFRARED UPS UNINTERRUPTIBLE POWER SUPPLY</p> <p>K KILO V VOLTS</p> <p>KCMIL KILO CIRCULAR MILS VFD VARIABLE FREQUENCY DRIVE</p> <p>KW KILOWATT W WATT</p> <p>KVA KILO VOLT-AMPS WP WEATHERPROOF</p> <p>LAN LOCAL AREA NETWORK WG WIREGUARD</p> <p>LC LIGHTING CONTACTOR XFMR TRANSFORMER</p> <p>LF LINEAR FEET</p> <p>LC LOADCENTER</p> <p>LCP LIGHTING CONTROL PANEL (E) EXISTING ITEM TO REMAIN</p> <p>LED LIGHT EMITTING DIODE (R) REMOVE ITEM AND DISPOSE OF PROPERLY</p> <p>LTG LIGHTING (ER) RELOCATED ITEM AT NEW LOCATION</p> <p>MAX MAXIMUM</p> <p>MCB MAIN CIRCUIT BREAKER (RL) REMOVE AND RELOCATE</p> <p>MECH MECHANICAL</p> <p>MH MOUNTING HEIGHT</p> <p>MICRO MICROWAVE</p> <p>MLO MAIN LUG ONLY</p>		<p>(AR) AREA OF RESCUE ASSISTANCE CALL STATION MOUNTED AT 36" AFF</p> <p>(AS) AREA OF RESCUE ASSISTANCE SIGN MOUNTED ABOVE PUSH BUTTON STATION AT 84"</p> <p>(AM) AREA OF RESCUE ASSISTANCE MASTER STATION MOUNTED 36" AFF</p> <p>(EC) EMERGENCY CALL STATION</p>		<p>H3 MISCELLANEOUS</p> <p>20A, 125V, 2P, 3W, NEMA 5-20R</p> <p>20A, 125V, 2P, 3W, NEMA L5-20R (TWISTLOCK)</p> <p>30A DRYER RECEPTACLE - 125/250V, 3P, 4W, GROUNDING, NEMA 14-30R, (3#10-(1)#10G TO 30A, 2P CIRCUIT BREAKER</p> <p>30A, 250V, 2P, 3W, NEMA 6-30R</p> <p>50A RANGE RECEPTACLE - 125/250V, 3P, 4W, GROUNDING, NEMA 14-50R, (3#6-(1)#10 TO 50A, 2P CIRCUIT BREAKER</p> <p>NOTE: PROVIDE MATCHING CORD AND PLUG FOR SINGLE RECEPTACLES</p>		<p>F3 SINGLE RECEPTACLES</p> <p>LIGHT FIXTURE, RECESSED TROFFER, TYPICAL</p> <p>RECESSED DOWNLIGHT</p> <p>RECESSED WALL WASHER DOWNLIGHT</p> <p>WALL MOUNTED LIGHT FIXTURE</p> <p>CEILING SURFACE MOUNTED LIGHT FIXTURE</p> <p>PENDANT MOUNTED LIGHT FIXTURE</p> <p>LINEAR LIGHT FIXTURE, CEILING SURFACE MOUNTED</p> <p>LINEAR LIGHT FIXTURE, PENDANT MOUNTED</p> <p>LINEAR LIGHT FIXTURE, WALL MOUNTED</p> <p>UNDERCOUNTER LIGHT</p> <p>NOTE TYPICAL FOR ALL LUMINAIRES: INDICATES LIGHT FIXTURE TYPE ON LUMINAIRE SCHEDULE</p> <p>F1 a LOWER CASE LETTER INDICATES SWITCHING</p>		<p>F5 RECEPTACLES</p> <p>HATCHING INDICATES FIXTURE WITH ONE LAMP ON EMERGENCY SYSTEM</p> <p>EXIT SIGN, CEILING MOUNTED, SHADING INDICATES FACE(S), ARROWHEAD INDICATES CHEVRON(S) REQUIRED, CONNECT TO EMERGENCY SYSTEM LIGHTING CIRCUIT SERVING LOCAL AREA</p> <p>EXIT SIGN, WALL MOUNTED, SHADING INDICATES FACE(S), MOUNT AT 7'-6" AFF OR OVER DOOR, CONNECT TO EMERGENCY SYSTEM LIGHTING CIRCUIT SERVING LOCAL AREA</p> <p>EM INDICATES EMERGENCY FIXTURE ON FIXTURES TOO SMALL TO HATCH</p>		<p>D3 LUMINAIRES</p> <p>INTERCOM STATION</p> <p>NURSE CALL PATIENT STATION, PROVIDE EMPTY CONDUITS FOR USE BY OWNER'S NURSE CALL VENDOR. COORDINATE WITH OWNER.</p> <p>NURSE CALL DOME LIGHT, PROVIDE EMPTY CONDUITS FOR USE BY OWNER'S NURSE CALL VENDOR. COORDINATE WITH OWNER.</p> <p>PAGING SPEAKER</p> <p>MUSIC SPEAKER</p> <p>VOLUME CONTROL</p> <p>TELEPHONE WALL OUTLET, 44" AFF UNO</p> <p>TELEPHONE OUTLET FOR ELEVATOR CONNECTION</p> <p>FIREFIGHTERS TELEPHONE</p> <p>TELEPHONE OUTLET, 18" AFF UNO</p> <p>TEL/DATA OUTLET, 18" AFF UNO</p> <p>DATA OUTLET, 18" AFF UNO</p> <p>WIRELESS ACCESS POINT CEILING MOUNTED</p> <p>WIRELESS ACCESS POINT WALL MOUNTED</p> <p>CATV OUTLET</p>		<p>D5 EMERGENCY LIGHTING</p> <p>NOTE SYMBOLS AND ABBREVIATIONS SHOWN ON THIS SHEET ARE FOR REFERENCE ONLY AND DO NOT NECESSARILY INDICATE THEIR INCORPORATION INTO THE DESIGN</p> <p>1. BRANCH CIRCUIT WIRING NOT SHOWN. WIRE AND CONNECT ELECTRICAL ITEMS TO CIRCUITS INDICATED.</p> <p>2. DISCONNECT, REMOVE, RELOCATE, AND RECONNECT ELECTRICAL CONDUIT, WIRING, DEVICES, BOXES, FIXTURES, EQUIPMENT, ETC. AS INDICATED AND AS REQUIRED TO FACILITATE THE WORK OF THIS PROJECT. WHERE ELECTRICAL ITEMS ARE REMOVED, REMOVE CONDUIT AND WIRING BACK TO SOURCE, UNLESS DIRECTED OTHERWISE BY OWNER. TAG SPARE CONDUITS AND CONDUCTORS TO IDENTIFY SOURCE.</p> <p>3. DO NOT SCALE THE DRAWINGS. REFER TO ARCHITECTURAL DRAWINGS FOR EXACT DIMENSIONS.</p> <p>4. THE LOCATION OF EQUIPMENT, OUTLETS, ETC. AS GIVEN ON THE DRAWINGS, IS APPROXIMATE. IT SHALL BE UNDERSTOOD THAT THESE LOCATIONS ARE SUBJECT TO MODIFICATION AS MAY BE FOUND NECESSARY OR DESIRABLE AT THE TIME OF INSTALLATION IN ORDER TO MEET STRUCTURAL/ARCHITECTURAL REQUIREMENTS. SUCH CHANGES SHALL BE MADE WITHOUT EXTRA CHARGE.</p> <p>5. ELECTRICAL DEVICES, WHEN INSTALLED, SHALL BE PROTECTED FROM DAMAGE DURING CONSTRUCTION. COVER PLATES SHALL BE INSTALLED AFTER FINISH MATERIALS HAVE BEEN APPLIED.</p> <p>6. COORDINATE WORK WITH OTHER DIVISIONS. VERIFY EXACT POWER REQUIREMENTS OF MECHANICAL EQUIPMENT WITH DIVISION 23. POWER WIRING FOR EQUIPMENT & CONTROL SHALL BE PERFORMED BY DIVISION 26. CONTROL WIRING BY DIVISION 23.</p>		<p>D7 FIRE ALARM SYSTEM</p> <p>DUPLEX RECEPTACLE, 20A, 125V, 2P, 3W, NEMA 5-20R, MOUNT IN FLUSH FLOOR BOX</p> <p>DOUBLE DUPLEX RECEPTACLE, 20A, 125V, 2P, 3W, NEMA 5-20R, MOUNT IN FLUSH FLOOR BOX</p> <p>JUNCTION BOX, MOUNT IN FLUSH FLOOR BOX</p> <p>EMPTY FLUSH FLOOR BOX</p> <p>DUPLEX RECEPTACLE, PEDESTAL MOUNTED</p> <p>SINGLE RECEPTACLE, PEDESTAL MOUNTED</p> <p>JUNCTION BOX, PEDESTAL MOUNTED</p> <p>DUPLEX RECEPTACLE, FLUSH MOUNTED IN CEILING</p> <p>DOUBLE DUPLEX RECEPTACLE, FLUSH MOUNTED IN CEILING</p> <p>DUPLEX GFCI RECEPTACLE, FLUSH MOUNTED IN CEILING</p> <p>DOUBLE DUPLEX GFCI RECEPTACLE, FLUSH MOUNTED IN CEILING</p> <p>DATA OUTLET, FLUSH MOUNTED IN CEILING, SEE SCHEDULE FOR TYPE</p> <p>JUNCTION BOX, FLUSH MOUNTED IN CEILING</p> <p>OVERHEAD RECEPTACLE DROP, DUPLEX</p> <p>OVERHEAD RECEPTACLE DROP, DOUBLE DUPLEX</p> <p>OVERHEAD RECEPTACLE DROP, GFCI</p> <p>OVERHEAD DATA DROP</p>		<p>D9 POWER DISTRIBUTION</p> <p>- CENTERLINE 48" AFF, UNO -</p> <p>Light switch, 20A, 125/277V, LETTER INDICATES SWITCHING</p> <p>THREE-WAY LIGHT SWITCH</p> <p>FOUR-WAY LIGHT SWITCH</p> <p>TWO-POLE SWITCH</p> <p>KEY OPERATED SWITCH</p> <p>MOTOR RATED SWITCH</p> <p>SINGLE POLE SWITCH WITH RED PILOT LIGHT - RED LIGHT SHALL GLOW WHEN CIRCUIT IS ENERGIZED</p> <p>MULTI-GANGED SWITCHES, GANG UNDER ONE PLATE, LETTER INDICATES SWITCHING</p> <p>2-BUTTON OCCUPANCY SENSOR SWITCH</p> <p>OCCUPANCY SENSOR SWITCH, WALL MOUNTED</p> <p>2-BUTTON OCCUPANCY SENSOR SWITCH</p> <p>OCCUPANCY SENSOR, CEILING MOUNTED</p> <p>OCCUPANCY SENSOR, WALL MOUNTED</p> <p>DIMMER SWITCH, COORDINATE DIMMING TECHNOLOGY WITH DIMMED LOAD IN EACH AREA</p> <p>LOW VOLTAGE SWITCH, MOMENTARY CONTACT</p> <p>2-BUTTON LOW VOLTAGE SWITCH</p> <p>4-BUTTON LOW VOLTAGE SWITCH</p> <p>LOW VOLTAGE DIMMER SWITCH</p> <p>HANDICAP SWITCHES FOR HOOD LIGHT AND FAN</p> <p>TIMER SWITCH, 60 MINUTES</p> <p>LIGHTING TIME CLOCK</p> <p>LIGHTING CONTACTOR</p> <p>LIGHTING CONTROL PANEL</p> <p>PHOTOCELL</p>			

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