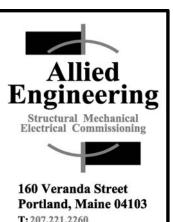
6 5	4		3	2	1	
				FACP FIRE ALARM CONTROL PANEL, MOUNT WITH TOP OF PANEL NOT	BRANCH CIRCUIT WIRING NOT SHOWN. REFER TO SCHEDULES FOR CIRCUITING INFORMATION.	PD
				MORE THAN 72"AFF	EXISTING CONDITIONS ARE NOT SHOWN. REMOVE AND LEGALLY DISPOSE OF EXISTING ELECTRICAL ITEMS AS REQUIRED TO CREATE INDICATED CONDITIONS. A	RCHIT
				FAA FIRE ALARM ANNUNCIATOR, MOUNT WITH TOP OF PANEL NOT MORE THAN 72"AFF, WIRED TO FACP	NOTHING SHALL BE ABANDONED IN PLACE EXCEPT FOR RACEWAYS CONCEALED	49 DARTMOUTH S
				SMOKE DETECTOR, WIRED TO FACE	TO COVER EXISTING BOXES THAT BECOME UNUSED AS A RESULT OF THIS PROJECT.	PORTLAND, MA 04101 207-775-105
				HEAT DETECTOR, WIRED TO FACP D D D D D D D D D D D D D D D D D D	3. WHERE REMOVALS IMPACT WIRING TO EXISTING ITEMS TO REMAIN, PROVIDE WIRING AND CONNECTIONS AS REQUIRED TO RE-FEED ITEMS TO REMAIN.	www.pdtarchs.o
				G GAS DETECTOR, WIRED TO FACP	l I r	COPYRIGHT
E				RTS RTS— REMOTE TEST/INDICATOR FOR DUCT SMOKES, MOUNT ON CEILING BENEATH UNIT, OR WALL MOUNT WHERE INDICATED ON PLANS	THEY ARE LOCATED IN THE SAME LOCATION AS AN INDICATED ITEM AND WHERE THEY COMPLY WITH PROJECT SPECIFICATIONS FOR NEW WORK.	PDT Archite Reuse or reproductio
				F— MANUAL PULL STATION, MOUNT 48" AFF	5 DO NOT SCALE THE DRAWINGS REFER TO ARCHITECTURAL DRAWINGS AND	contents of this docum permitted without w permission of PDT Ar
				HORN/STROBE, WALL MOUNTED CANDELA AS NOTED ON PLANS, WIRED TO FACP	6. THE LOCATION OF EQUIPMENT, OUTLETS, ETC. AS GIVEN ON THE DRAWINGS IS	
				HORN/STROBE, CEILING MOUNTED, CANDELA AS NOTED ON PLANS, WIRED TO FACP	APPROXIMATE. IT SHALL BE UNDERSTOOD THAT THESE LOCATIONS ARE SUBJECT TO MODIFICATION AS MAY BE FOUND NECESSARY OR DESIRABLE AT	
				©— STROBE ONLY INDICATING APPLIANCE, WALL MOUNTED, CANDELA	THE TIME OF INSTALLATION IN ORDER TO MEET PROJECT REQUIREMENTS. SUCH CHANGES SHALL BE MADE WITHOUT EXTRA CHARGE.	_ Allied
				AS NOTED ON PLANS, WIRED TO FACP STROBE ONLY INDICATING APPLIANCE, CEILING MOUNTED,	DAMAGE DURING CONSTRUCTION. COVER PLATES SHALL BE INSTALLED AFTER	Engineel Structural Mecha Electrical Commis
				CANDELA AS NOTED ON PLANS, WIRED TO FACP F F HORN/STROBE WITH PULL STATION DIRECTLY BELOW	FINISH MATERIALS HAVE BEEN APPLIED. 8. COORDINATE ALL WORK WITH OTHER DIVISIONS AND THE OWNER.	Electrical Commis
				MAGNETIC DOOR HOLD OPEN DEVICE, WIRED TO FACP	9. VERIFY EXACT POWER REQUIREMENTS OF EQUIPMENT PRIOR TO ROUGH IN.	160 Veranda Str Portland, Maine
				TRANSFORMER	10. COORDINATE LOCATIONS OF LIGHT FIXTURES AND OTHER ELECTRICAL ITEMS WITH ARCHITECTURAL INTERIOR ELEVATIONS.	T: 207.221.2260 F: 207.221.2266 Web: www.allied-eng
	A AMPERE AC ALTERNATING CURRENT	MC MICROPHONE MW MICROWAVE	SINGLE RECEPTACLES	K— KNOX BOX, MOUNT 60" AFF SD SMOKE DAMPER, WIRED TO FACP		Allied Project No:
	AFF ABOVE FINISHED FLOOR	MLO MAIN LUG ONLY	MOUNT 46" AFF U.N.O. 20A, 125V, 2P, 3W, NEMA 5-20R	FSD FIRE AND SMOKE DAMPER, WIRED TO FACP		
	AFG ABOVE FINISHED GRADE	MT MOUNT	GFCI 20A, 125V, 3W, NEMA 5-20R ~ MOUNT 46" AFF UNO	HORN/STROBE, CANDELA AS NOTED ON PLANS, WIRED TO FACP SPEAKER/STROBE, WALL MOUNTED, CANDELA AS NOTED ON	<u>LIGHTING SWITCHES</u>	
	AHU AIR HANDLING UNIT AIC AMPERES INTERRUPTING	MTS MANUAL TRANSFER SWITCH MCP MOTOR CONTROL PANEL	20A, 125V, 2P, 3W, NEMA L5-20R (TWISTLOCK)	PLANS, WIRED TO FACP SPEAKER/STROBE, CEILING MOUNTED, CANDELA AS NOTED ON	\$a LIGHT SWITCH, 20A,125/277V	
	CAPACITY	MH METAL HALIDE	30A, 125/250V, 3P, 4W, GROUNDING, NEMA 14-30R, (3)#10+(1)#10G TO 30A	PLANS, WIRED TO FACP	\$3 THREE-WAY LIGHT SWITCH	40
D	ATS AUTOMATIC TRANSFER SWITCH AWG AMERICAN WIRE GAUGE	MDP MAIN DISTRIBUTION PANEL	30A, 480V, 2P, 3W, NEMA 8-30R, (2)#10+(1)#10G		\$4 FOUR-WAY LIGHT SWITCH D \$2 TWO-POLE SWITCH	S
	BAS BUILDING AUTOMATION SYSTEM	MIN MINIMUM N NEUTRAL	50A, 250V, 3P, 3W, GROUNDING, NEMA 10-50R, (3)#6+(1)#10 50A, 480V, 2P, 3W, NEMA 8-50L, GROUNDING, (3)#6+(1)#8G		\$c CONTROL STATION ~ REFER TO DETAIL G8/E001	
	BKBD BACKBOARD	NC NORMALLY CLOSED	30A, 125V, 3W, NEMA L5-30R (TWIST LOCK), (2)#10+(1)#10G TO 30A, 1P CIRCUIT BREAKER		\$K KEY OPERATED SWITCH	\succeq
	C CONDUIT	NEC NATIONAL ELECTRICAL CODE	OVERHEAD RECEPTACLE CORD DROP		\$M MOTOR RATED SWITCH \$P SINGLE POLE SWITCH WITH RED PILOT LIGHT ~ RED	4
	CAT CATALOG, CATEGORY	NEMA NATIONAL ELECTRICAL MANUFACTURERS	OVERHEAD RECEPTACLE DROP, GFCI 20A, 125V, 2P, 3W, NEMA 5-20R		LIGHT SHALL GLOW WHEN CIRCUIT IS ENERGIZED	
	CATV CABLE TV CB CIRCUIT BREAKER	ASSOCIATION NFPA NATIONAL FIRE PROTECTION	<u>NOTE</u> :		\$a MULTI-GANGED SWITCHES, GANG UNDER ONE PLATE, \$b LETTER INDICATES SWITCHING	<u>Q</u>
	CCTV CLOSED CIRCUIT TELEVISION	ASSOCIATION NIC NOT IN CONTRACT	PROVIDE MATCHING CORD AND PLUG FOR SINGLE RECEPTACLES FOR NEW EQUIPMENT AND WHERE NOTED FOR	D2 FIRE ALARM	\$0S OCCUPANCY SENSOR SWITCH, WALL MOUNTED \$0S2 2-BUTTON OCCUPANCY SENSOR SWITCH	<u> </u>
	CM CIRCULAR MILS	NF NON-FUSED	RELOCATED EQUIPMENT		\$0S3 OCCUPANCY SENSOR SWITCH WIRED FOR 3-WAY OPERATION	X
	COMM COMMUNICATIONS CU MECH CONDENSING UNIT	NO NORMALLY OPEN	FLOOR AND CEILING DEVICES	PANELBOARD ~ SURFACE MOUNTED	\$ _{OSD} OCCUPANCY SENSOR SWITCH WITH DIMMING ~ COORDINATE DIMMING TECHNOLOGY WITH LOAD TO BE DIMMED	_
	CU COPPER	NO., # NUMBER	F DUPLEX RECEPTACLE, 20A, 125V, 2P, 3W, NEMA 5-20R,	PANELBOARD ~ FLUSH MOUNTED	OS OCCUPANCY SENSOR, CEILING MOUNTED	
	CUH CABINET UNIT HEATER	NTS NOT TO SCALE OC ON CENTER	MOUNT IN FLUSH FLOOR BOX F DOUBLE DUPLEX RECEPTACLE, 20A, 125V, 2P, 3W, NEMA 5-	AS AF INSED DISCONNECT SWITCH	OS— OCCUPANCY SENSOR, WALL MOUNTED	Q \rightarrow
	DC DIRECT CURRENT DDC DIGITAL DIRECT CONTROL	OCC OCCUPANCY	20R, MOUNT IN FLUSH FLOOR BOX	NON-FUSED DISCONNECT SWITCH	\$D DIMMER SWITCH ~ COORDINATE DIMMING TECHNOLOGY WITH LOAD TO BE DIMMED	5
	DN DOWN	OH OVERHEAD	P DUPLEX RECEPTACLE, PEDESTAL MOUNTED P SINGLE RECEPTACLE, PEDESTAL MOUNTED	00 MOTOR STARTER ~ NUMBER INDICATES NEMA SIZE 00 N COMBINATION MOTOR STARTER/FUSED DISCONNECT	\$\text{TIMER SWITCHES FOR HOOD LIGHT AND FAN} \$\tau = \text{TIMER SWITCH}	C A B B
	DW DISHWASHER	P POLE PA PUBLIC ADDRESS	C DUPLEX RECEPTACLE, FLUSH MOUNTED IN CEILING	MOTOR OR FAN	\$LV LOW VOLTAGE LIGHT SWITCH, MOMENTARY CONTACT	S(6)
C	DWG DRAWING	PB PULLBOX	DOUBLE DUPLEX RECEPTACLE, FLUSH MOUNTED IN CEILING	M METER AND CABINET	\$LVab LOW VOLTAGE LIGHT SWITCH CONTROLLING MULTIPLE LIGHTING C	T 6
	EF EXHAUST FAN ELEV ELEVATOR	PH, PHASE	DUPLEX GFCI RECEPTACLE, FLUSH MOUNTED IN CEILING DOUBLE DUPLEX GFCI RECEPTACLE, FLUSH MOUNTED IN	J JUNCTION BOX	\$E#ab WALL STATION ~ REFER TO DETAIL J10/E001 - LOWER CASE LETTERS INDICATE SWITCHING, MULTIPLE LOWER CASE LETTERS	<u>(</u>)
	EMT ELECTRICAL METALLIC TUBING	PIR PASSIVE INFRARED PNL PANELBOARD	CEILING	 J— JUNCTION BOX ~ WALL MOUNTED J2— DOUBLE GANG JUNCTION BOX ~ WALL MOUNTED 18" AFF 	INDICATE MANUAL CONTROL OF MULTIPLE SWITCH GROUPS	Ť
	EP EXPLOSION PROOF	P/O PART OF	OVERHEAD RECEPTACLE DROP, DUPLEX OVERHEAD RECEPTACLE DROP, DOUBLE DUPLEX	C J JUNCTION BOX ~ FLUSH CEILING MOUNTED	LTC LIGHTING TIME CLOCK LC LIGHTING CONTACTOR	
	ERU ENERGY RECOVERY UNIT EWC ELECTRIC WATER COOLER	PV PHOTOVOLTAIC	OVERHEAD RECEPTACLE DROP, GFCI	P J JUNCTION BOX ~ PEDESTAL MOUNTED	LCP LIGHTING CONTROL PANEL	4
	FACP FIRE ALARM CONTROL PANEL	PVC POLY-VINYL CHLORIDE REC RECEPTACLE	OVERHEAD RETRACTABLE CORD REEL, DOUBLE DUPLEX OVERHEAD RETRACTABLE CORD REEL, GECL	T# TRANSFORMER ~ NUMBER INDICATES DESIGNATION SEE TRANSFORMER SCHEDULE	OUTDOOR PHOTOELECTRIC SWITCH	$\mathbf{\tilde{Q}}$
	FB FLOOR BOX	RECEPT	OVERHEAD RETRACTABLE CORD REEL, GFCI MULTI-SERVICE FLUSH FLOOR BOX ~ WIREMOLD EFB45 SERIES	VFD VARIABLE FREQUENCY DRIVE	DS) DAYLIGHT HARVESTING SENSOR DAYLIGHT HARVESTING SENSOR MOUNTED IN SOLATUBE	0
	FLA FULL LOAD AMPS FWE FURNISHED WITH EQUIPMENT	REF REFRIGERATOR RF RETURN FAN	OR APPROVED EQUAL. COVER SHALL BE FLUSH STYLE WITH FLOOR INSERT. COVER FINISH COLOR SHALL BE SELECTED BY ARCHITECT FROM MANUFACTURER'S STANDARD FINISHES.	TVSS TRANSIENT VOLTAGE SURGE SUPPRESSOR	NOTES:	Ö
	G, GND GROUND	RGS RIGID GALVANIZED STEEL		POWER SHUTOFF SWITCH ~ WALL MOUNTED 48" TO CENTER LINE. INTERLOCK TO CONTROL SHUNT TRIP CIRCUIT BREAKER IN PANELBOARD SERVING AREA	1. MOUNT LIGHT SWITCHES WITH CENTERLINE 48" AFF, UNO	S
	GFCI GROUND FAULT CIRCUIT INTERRUPTER	RM ROOM	PECEPTACLES DUPLEX RECEPTACLE ~ 20A, 125V, 2P, 3W, NEMA 5-20R	CONDUIT TURNING UP	2. LOWER CASE LETTER AT SWITCH INDICATES SWITCHING	
	GFP GROUND FAULT PROTECTION	RMC RIGID METAL CONDUIT RTU ROOFTOP UNIT	DOUBLE DUPLEX RECEPTACLE	——— CONDUIT TURNING DOWN	EMERGENCY LIGHTING	
	HID HIGH INTENSITY DISCHARGE	REF REFRIGERATOR	DUPLEX RECEPTACLE, HATCH INDICATES AFCI PROTECTION	- — — — WIRING UNDERGROUND OR UNDERSLAB	HATCHING INDICATES FIXTURE CONNECTED TO LIFE SAFETY EMERGENCY GENERATOR BRANCH U.N.O. EIXTURES SHALL BE LINSWITCHED AND REMAIN ON U.N.O.	
	HOA HAND-OFF-AUTO SELECTOR SWITCH	SF SUPPLY FAN	GFCI DUPLEX RECEPTACLE, MOUNT 46" AFF UNO GFCI DOUBLE DUPLEX RECEPTACLE, MOUNT 46" AFF UNO	→ HOMERUN ~ (2)#12+(1)#12G UNO (EXCEPT LIGHTING CIRCUITS: (1)#12+(1)#10N+(1)#12G UNO)	FIXTURES SHALL BE UNSWITCHED AND REMAIN ON U.N.O. ~ "EM" INDICATES EMERGENCY WHERE SYMBOL HATCHING IS UNCLEAR	
	HP HORSEPOWER HVAC HEATING, VENTILATION AND	SPDT SINGLE POLE, DOUBLE THROW	EWC GFCI RECEPTACLE FOR ELECTRIC WATER COOLER -	SINGLE-PHASE HOMERUN OR MULTIPLE HOMERUN UTILIZING THE SAME CONDUIT	BP# EMER BATTERY UNIT WITH NO HEADS, MT 7'-6"AFF	No. Date Des
В	COOLING UNIT	SQ SQUARE	COORDINATE LOCATION WITH DIVISION 22. WP	3-PHASE HOMERUN OR MULTIPLE HOMERUN UTILIZING	BP# INDICATES BATTERY UNIT DESIGNATION, CONNECT TO	Revision Sch
	IDS INTRUSION DETECTION SYSTEM IG ISOLATED GROUND	TEL TELEPHONE TVSS TRANSIENT VOLTAGE SURGE	WP GFCI RECEPTACLE IN WP ENCLOSURE ON ROOF	THE SAME CONDUIT FLEXIBLE CONNECTION	E E E E E E E E E E E E E E E E E E E	
	IMC INTERMEDIATE METAL CONDUIT	SUPPRESSOR	MULTI-OUTLET STRIP, (8) SINGLE 5-20R SINGLE RECEPTACLES MOUNTED VERTICALLY IN CABINET. REFER TO ARCHITECTURAL	GROUNDING SYSTEM	BP# INDICATES BATTERY UNIT DESIGNATION, CONNECT TO UNSWITCHED PORTION OF AREA LIGHTING BRANCH CIRCUIT, U.N.O. "C" INDICATES CEILING MOUNTED	HIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII
	IR INFRARED	TYP TYPICAL UF UNDER FLOOR	PLANS. SURFACE RACEWAY WITH DIVIDER, MOUNT 44" AFF UNO.	P— MOTORIZED DOOR OPERATOR AND PUSH PADDLE ~ FURNISHED BY DIV 08, WIRED BY DIV 26	SINGLE REMOTE EMERGENCY LIGHT HEAD, MOUNT 7'-6"AFF	Serimmunian,
	K KILO KCMIL KILO CIRCULAR MILS	UG UNDERGROUND	PROVIDE NEMA 5-20 RECEPTACLES AND TECHNOLOGY OUTLETS AS SHOWN ON PLAN	CB ENCLOSED CIRCUIT BREAKER	BP# INDICATES BATTERY UNIT CONNECTED TO BP# DOUBLE REMOTE EMERGENCY LIGHT HEAD, MOUNT 7'-6"AFF	CATHERINE FAUCHER No. 7575
	KW KILOWATT	UH UNIT HEATER	LAPTOP CHARGING CART RECEPTACLES. FOR EACH CART LOCATION PROVIDE (2) 20A, 125V, 2P, 3W, NEMA 5-20R	AUTOMATIC TRANSFER SWITCH	BP# INDICATES BATTERY UNIT CONNECTED TO	THE NAME OF THE PARTY OF THE PA
	KVA KILO VOLT-AMPS	UL UNDERWRITER'S LABORATORY	RECEPTACLES. WIRE AND CONNECT EACH RECEPTACLE TO A DEDICATED 20A, 1P, 120V CIRCUIT.	H— HAND DRYER, COORDINATE HEIGHT WITH ARCHITECTURAL PLANS	DOUBLE REMOTE EMERGENCY LIGHT HEAD, CEILING MOUNTED, BP# INDICATES BATTERY UNIT CONNECTED TO	
	LAN LOCAL AREA NETWORK LC LIGHTING CONTACTOR	UNO UNLESS NOTED OTHERWISE UPS UNINTERRUPTIBLE POWER	NOTES:	© ENCLOSED CONTACTOR	ARROWHEAD INDICATES CHEVRON(S) REQUIRED, CONNECT	JOB NO. 17056
	LE LIGHTING CONTACTOR LF LINEAR FEET	SUPPLY	1. MOUNT RECEPTACLES WITH CENTERLINE 18" AFF UNO	OVERHEAD DATA DROP	TO UNSWITCHED PORTION OF AREA LIGHTING BRANCH CIRCUIT, U.N.O.	DRWN. CHK
	LC LOADCENTER	V VOLTS VFD VARIABLE FREQUENCY DRIVE	2. MOUNT EXTERIOR RECEPTACLES WITH CENTERLINE 24" AFG UNO	C DATA OUTLET FLUSH IN CEILING	EXIT SIGN, WALL MOUNTED, SHADING INDICATES FACE(S) MOUNT AT 7'-6"AFF OR OVER DOOR CONNECT TO	DLL CAF
	LCP LIGHTING CONTROL PANEL	W WATT		MECHANICAL EQUIPMENT TAG ~ REFER TO SCHEDULES FOR POWER AND DATA REQUIREMENTS.	UNSWITCHED PORTION OF AREA LIGHTING BRANCH	SCALE: 12" = 1'-0"
	LED LIGHT EMITTING DIODE LTG LIGHTING	WP WEATHERPROOF			CENTRAL LIGHTING INVERTER	ISSUE
	LTS LIGHTS	WG WIREGUARD WSH WASHER			REFER TO LUMINAIRE SCHEDULE	Permitting Set 19 February 2
	MAX MAXIMUM	XFMR TRANSFORMER			FOR FIXTURE TYPES	
A	MCB MAIN CIRCUIT BREAKER MECH MECHANICAL				TYPICAL FOR ALL FIXTURE TYPES:	TITLE
	MH MOUNTING HEIGHT	(E) EXISTING ITEM TO REMAIN				ELECTRICAL GENERAL NO
		(R) REMOVE ITEM AND DISPOSE OF PROPERLY			# INDICATES CIRCUIT NUMBER	AND LEGEND
		(ER) RELOCATED ITEM AT NEW			NOTE:	SHEET
		LOCATION (RL) REMOVE AND RELOCATE			WHERE INDICATED ON PLANS, FIXTURES EQUIPPED WITH EMERGENCY BATTERY	
		,	<u> </u>			E100
	A4 ABBREVIATIONS	<u>S</u>	A3 RECEPTACLES	A2 POWER DISTRIBUTION	A1 LUMINAIRES AND SWITCHES	

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