LIGHTING GENERAL NOTES:

1. REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LIGHT FIXTURE AND TRACK LOCATIONS.
2. ALL NIGHT LIGHTS AND EMERGENCY LIGHTS SHALL BE UNSWITCHED.
3. 20A, 120V RECEPTACLE AND LIGHTING CIRCUIT CONDUCTORS OVER 75 FT. LONG SHALL BE #10 AWG. CONDUCTORS IN LIEU OF #12 AWG.
4. ALL LIGHT FIXTURES SHALL BE FURNISHED BY THE OWNER FOR INSTALLATION BY THE ELECTRICAL CONTRACTOR. ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE COMPLETE INSTALLATION OF ALL LIGHT FIXTURES. THIS SHALL INCLUDE, BUT IS NOT LIMITED TO, PROVIDING ALL SUPPORTS, CLIPS, POWER CONNECTIONS, AND SEISMIC BRACING AS REQUIRED BY THE JURISDICTION.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING WITH THE JURISDICTION, THE REQUIRED LENS COLOR FOR EXIT SIGNS AND THE REQUIRED QUANTITY AND LOCATION FOR EXIT SIGNS. IF THE REQUIRED EXIT SIGN QUANTITY OR LOCATION DIFFERS FROM THE DESIGN SHOWN ON THE PLANS, COORDINATE WITH THE ARCHITECT AND LIGHTING DESIGNER.
6. INSTALL EXIT SIGNS OVER DOORWAYS TO MAINTAIN 4" SPACING BETWEEN BOTTOM OF SIGN AND TOP OF JAMB, OR AT THE DIRECTION OF THE FIRE DISTRICT.
7. ELECTRICAL CONTRACTOR SHALL FULLY COORDINATE AND ADJUST THE LIGHT FIXTURE INSTALLATION SCHEDULE AS REQUIRED TO ACCOMMODATE THE DATE OF DELIVERY OF THE OWNER FURNISHED LIGHT FIXTURES. CONTRACTOR SHALL IMMEDIATELY IDENTIFY AND REPORT ANY SHORTAGE OF FURNISHED MATERIALS TO THE GENERAL CONTRACTOR.
8. ELECTRICAL CONTRACTOR SHALL INSTALL ALL TRACK HEADS AT LOCATIONS SHOWN ON PLANS AND ADJUST HEADS AS DIRECTED BY OWNER.
9. SEE ARCHITECTURAL DRAWINGS FOR MOUNTING DIMENSIONS AND / OR DETAILS. ARCHITECTURAL SPRINKLERS, SENSORS, AND OTHER CEILING MOUNTED DEVICES, ETC. IF THERE IS ANY CONFLICT NOTIFY THE ARCHITECT IMMEDIATELY. DRAWINGS SUPERSEDE ALL OTHERS. LIGHT FIXTURE POSITIONS TAKE PRECEDENT OVER DIFFUSERS.
10. ELECTRICAL CONTRACTOR SHALL VERIFY AND COORDINATE WITH THE ARCHITECT AND LIGHTING DESIGNER FIXTURE MOUNTING DETAILS AND SIZES BASED ON FIELD CONDITIONS.
11. ALL FIXTURES SHALL BE U.L. OR ETL LISTED AND LABELED.
12. ELECTRICAL CONTRACTOR TO COORDINATE VOLTAGES.
13. ARCHITECT TO VERIFY ALL SPECIFIED FINISHES.
14. ELECTRICAL CONTRACTOR SHALL VERIFY AND COORDINATE WITH ARCHITECT AND LIGHTING DESIGNER FIXTURE QUANTITIES AND REPORT THIS INFORMATION TO LIGHTING SUPPLIER.
15. FIXTURES SHALL INCLUDE ACCESSORIES FOR INSTALLATION ACCORDING TO LOCAL AND NATIONAL CODES.
16. PRIOR TO ORDERING LIGHTING EQUIPMENT, THE CONTRACTOR SHALL VERIFY LOCATIONS AND RECESS DEPTHS.
17. LAMPS SHALL BE INSTALLED ACCORDING TO THE ATTACHED FIXTURE SCHEDULE.
18. CONTRACTOR SHALL VERIFY FINAL VOLTAGES AND CEILING TRIM COMPATIBILITY PRIOR TO ORDERING FIXTURES.
19. PROVIDE APPROVED FIRE-RATED ENCLOSURES FOR LIGHTING FIXTURES LOCATED IN A FIRE-RATED CEILING.

LIGHTING FIXTURE SCHEDULE NOTES:

1. ELECTRICAL CONTRACTOR SHALL PROVIDE HOT, UNSWITCHED BRANCH CIRCUIT TO EMERGENCY LIGHT. FOR EMERGENCY FLUORESCENT FIXTURES THAT ARE SCHEDULED TO BE SWITCHED CONTRACTOR SHALL PROVIDE A SWITCHED BRANCH CIRCUIT TO THE NORMAL BALLAST AND HOT UNSWITCHED CONDUCTOR TO THE EMERGENCY BALLAST. EMERGENCY BALLAST SHALL BE CONFIGURED TO POWER SINGLE LAMP.
2. ELECTRICAL CONTRACTOR SHALL AIM ADJUSTABLE LIGHTS AS DIRECTED BY THE OWNER.
3. FLUSH LOW VOLTAGE PUCK LIGHT WITH INTEGRAL PLUG-IN CORD FURNISHED BY OTHERS FOR INSTALLATION BY ELECTRICAL CONTRACTOR.
4. OWNER FURNISHED DOWNLIGHT INSTALLED IN MILLWORK HEADER. ELECTRICAL CONTRACTOR TO INSTALL DOWNLIGHT TRIM CAP AWL LAMP, AND PROVIDE HARDWIRE CONNECTION.
5. CONTRACTOR TO INSTALL TRACK HEADS AT LOCATIONS AS SHOWN ON PLANS, FINAL FIXTURE LOCATIONS TO BE VERIFIED AT FINAL AIMING.
6. FINAL AIMING TO BE PREFORMED BY ELECTRICAL CONTRACTOR UNDER DIRECTION FROM LIGHTING DESIGNER.
7. PROVIDE ALL NECESSARY CONNECTORS AND MOUNTING ACCESSORIES FOR LAYOUT AS SHOWN ON PLANS.
8. PROVIDE ADDITIONAL TRACK FIXTURES FOR ONSITE ADJUSTMENT DURING AIMING. FOR A STORE OF 7000 SQUARE FEET ALLOW (6) ADDITIONAL OF EACH TYPE, FOR EACH 1000 SQUARE FEET ADD OR REDUCE BY (1) OF EACH TYPE.
9. PROVIDE QUANTITY OF BATTERIES AS INDICATED IN LIGHTING FIXTURE SCHEDULE AND LIGHTING PLANS. NOTE THE MAXIMUM NUMBER OF LIGHT FIXTURES PER BATTERY AND PROVIDE CONNECTIONS TO LIGHT FIXTURES ACCORDINGLY.

LED LIGHTING NOTE:

REMOVE LENS FROM ALL LED LAMPS, INCLUDING TRACK HEADS, CASEWORK LIGHTING ETC.

LIGHTING FIXTURE SCHEDULE

FIXTURE SYMBOL	FIXTURE TYPE	DESCRIPTION	MANUFACT.	LAMP	WATTS	VOLTS	REMARKS
▽	F1A	JUNO TRACK MOUNTED PAR 38 LED GIMBLE RING SPOT DISTRIBUTION	JUNO LIGHTING T368NA (UNFINISHED METAL)	(1) LED 17W PAR38 SPOT LED17E26P3830KSP	17W	120V	DIRECT PURCHASE BY OWNER FROM CAPITOL LIGHT
▼	F1B	JUNO TRACK MOUNTED PAR 38 LED GIMBLE RING NARROW FLOOD DISTRIBUTION	JUNO LIGHTING T368NA (UNFINISHED METAL)	(1) LED 17W PAR38 NARROW FLOOD LED17E26P3830KNFL	17W	120V	DIRECT PURCHASE BY OWNER FROM CAPITOL LIGHT
	F1T	SURFACE MOUNTED SINGLE CIRCUIT LINE VOLTAGE TRACK, LENGTHS BASED ON LIGHTING LAYOUTS, CURRENT-LIMITERS AS REQUIRED, FINISH COLORS TO BE VERIFIED BY ARCHITECT	JUNO LIGHTING T-LENGTH-NA		--	120V	
	F10	SUSPENDED 8'-0" FLUORESCENT STRIP W/WIRE GUARD 1-LAMP IN CROSS SECTION, 2 LAMPS TOTAL ELECTONIC BALLAST SUSPEND 2'-0" ABOVE THE SHELVING WHERE POSSIBLE. LIGHTS ARE TO BE SUSPENDED A MINIMUM OF 12" ABOVE THE SHELVING. SHELVING HEIGHT IS TO BE MAXIMIZED WHEREVER POSSIBLE.	MERCURY MM-132-OCT/8T-C-ELB-UNI	(2) F32T8/ADV830/XLL /ALTO 28W BY PHILIPS	62W	120V	
	F10-E	SIMILAR TO TYPE F10 EXCEPT FURNISHED WITH A EMERGENCY BATTERY PACK CAPABLE OF PROVIDING 1300 LUMENS ON ONE LAMP.	MERCURY MM-132-OCT/8T-C-ELB-UNI-EMPK/I320	(2) F32T8/ADV830/XLL /ALTO 28W BY PHILIPS	62W	120V	
	F10A	SUSPENDED 4'-0" FLUORESCENT STRIP W/WIRE GUARD 1 LAMP ELECTRONIC BALLAST SUSPEND 2'-0" ABOVE THE SHELVING WHERE POSSIBLE. LIGHTS ARE TO BE SUSPENDED A MINIMUM OF 12" ABOVE THE SHELVING. SHELVING HEIGHT IS TO BE MAXIMIZED WHEREVER POSSIBLE.	MERCURY MM-132-OCT/8T-C-ELB-UNI	(1) F32T8/ADV830/XLL /ALTO 28W BY PHILIPS	32W	120V	
	F10A-E	SIMILAR TO TYPE F10A EXCEPT FURNISHED WITH A EMERGENCY BATTERY PACK CAPABLE OF PROVIDING 1300 LUMENS ON ONE LAMP.	MERCURY MM-132-OCT-C-ELB-UNI-EMPK/I320	(1) F32T8/ADV830/XLL /ALTO 28W BY PHILIPS	32W	120V	
◎	F11	RECESSED LED DOWNLIGHT - COMFORT CLEAR DIFFUSE CONE OR EQUAL - FACTORY PAINTED WHITE TRIM FLANGE - DIMENSIONS: NOM. 6" APERTURE	LIGHTOLIER C61520DL-27K-M-CCL-W	(1) CALCULITE LED 6" 1500 LUMEN	27W	120V	
◎	F11-E	SAME AS F11 EXCEPT WITH EMERGENCY BATTERY PACK.	LIGHTOLIER C61520DL-27K-M-CCL-W EM	(1) CALCULITE LED 6" 1500 LUMEN	27W	120V	
	F13-E	SURFACE MOUNTED FLUORESCENT WRAP AROUND 2-LAMP 1/8"C ACRYLIC PRISMATIC CLEAR LENS NOM. 4'-0" LENGTH, ELECTRONIC BALLAST AND EMERGENCY BATTERY PACK CAPABLE OF PROVIDING 1300 LUMENS ON ONE LAMP.	SIMKAR SY920-232B11-UNV-OSR-QTP2X32PSX XTREME LAMP/BALLAST SYSTEM BY OSRAM SYLVANIA	(2) FO32/830XPS/ECO BY OSRAM SYLVANIA	62W	120V	
	EL1	EMERGENCY LIGHT	COOPER ATLITE CB6-54	(2) 6 HB 20	54W	120V	EMERGENCY ONLY
	EL2	EMERGENCY LIGHT	EVENLITE APR-25-NC-UI-SD	(2) 35W MR16	33W	120V	EMERGENCY EGRESS LIGHT(UNIT EQUIPMENT) WITH BATTERY BACK -UP. WHITE HOUSING. LOCATE AT SALES AREA "OPEN TO STRUCTURE" CEILING AREAS ONLY.
	EX1	SINGLE- OR DOUBLE-FACED EXIT SIGN WITH EMERGENCY BATTERY (NON-SALES AREA. WALL, PENDANT, OR CEILING MOUNT)	LITHONIA EXIT SIGN EDG1 R/G 120/277 ELN	WITH FIXTURE	2W	120V	ILLUMINATED EXIT SIGN WITH EMERGENCY BATTERY BACK-UP. WHITE HOUSING. DIVISION 16 CONTRACTOR CONFIRM LETTER COLOR REQUIRED BY JURISDICTION.
	EX2	SINGLE- OR DOUBLE-FACED EDGE-LIT EXIT SIGN WITH EMERGENCY BATTERY (SALES AREA. WALL MOUNT)	LIGHTALARMS UXQELRIG-D-2	WITH FIXTURE	2W	120V	ILLUMINATED EXIT SIGN WITH EMERGENCY BATTERY BACK-UP. WHITE HOUSING. DIVISION 16 CONTRACTOR CONFIRM LETTER COLOR REQUIRED BY JURISDICTION.
	A1	WALL MOUNTED LENSED DECORATIVE SCONCE 4.5"W x 11.5"H x 4.5"D NOMINAL	REJUVENATION LIGHTING OTIS STREAMLINE WALL SCONCE A5981	(1) 60W	60W	120V	POLISHED CHROME FINISH 4.5"Wx8.5"Hx3.75"D NOMINAL
	A2	CIRCULAR LIGHT 16"ø x 9.5"D NOMINAL	REJUVENATION LIGHTING EAST BANK CLASSIC A7803	(1) 60W	60W	120V	POLISHED CHROME FINISH 16" DIAMETER x 9.5"D NOMINAL
	A3	PENDANT MOUNT DECRATIVE LIGHT 21"ø PENDANT, 3.5"ø CANOPY	VISUAL COMFORT THOMAS O'BRIEN SERIES TOB5000BZ	(1) 150W	150W	120V	CONTRACTOR TO FIELD DETERMINE REQUIRED LENGTH OF STEM AND COMMUNICATE LIGHTING VENDOR.
	UC	LOW PROFILE T5 FLUORESCENT FIXTURE	BARTCO MIT5-UC-21-120-F-SW	(1) 21W T5	21W	120V	

IN SALES AREA ALL BATTERY PACKS FOR EXIT AND EMERGENCY LIGHTS MUST BE REMOTE OR RECESSED. PAINT EXPOSED SURFACES TO MATCH ADJACENT FINISH.

GENERAL NOTE: FIXTURE FINISHES TO BE DETERMINED BY ARCHITECT.

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Reviewed for Code Compliance
Authorized Signature
Date: 04/26/17

EEA
EEA Consulting Engineers
6615 Vaught Ranch Road, Suite 200
Austin, Texas 78730-2314 USA
512.744.4400 main 512.744.4444 fax
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State of Registration MAINE
Firm Registration No. N/A
EEA Project No. 20166538

DRAWN BY: BMW
CHECKED BY: SMR

Digitally Signed
STATE OF MAINE Michael N. Hart No. 10507 LICENSED PROFESSIONAL ENGINEER
Michael N Hart, PE (ME)
2017.03.08 15:24:34-06'00'

west elm
Dowtown Portland
164 Middle Street
Portland, ME 04101
PROJECT #006-160335.00

ISSUED / REVISED	DATE
PRELIMINARY SET	09/08/16
LL COORDINATION SET	11/08/16
LL/PERMIT SET	11/21/16

LIGHTING FIXTURE SCHEDULE

E-002