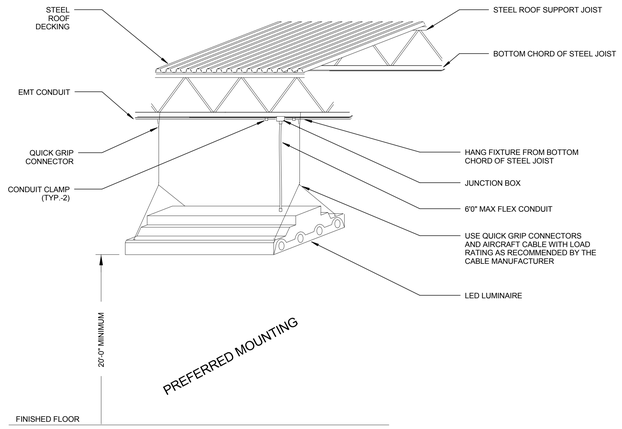
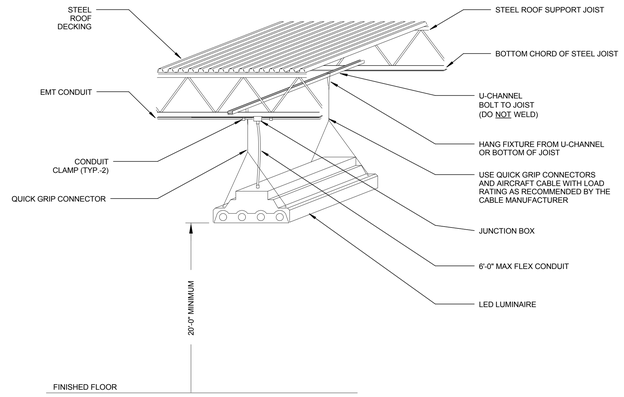
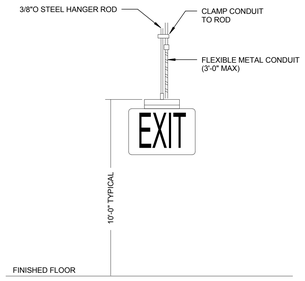
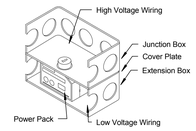


1 TYPICAL HIGHBAY LIGHTING FIXTURE MOUNTING DETAIL
E-801-C N.T.S.





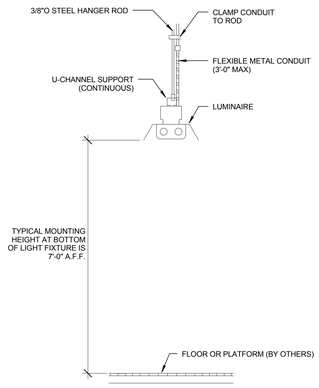
2 PENDANT EXIT SIGN MOUNTING DETAIL
E-801-C N.T.S.



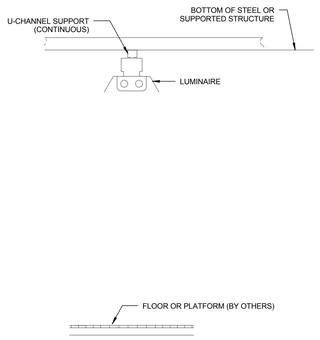
Stacked Junction Boxes

Note:
Do Not Mount Power Packs Closer Than 6-12 Inches From Sensor.

3 OCCUPANCY SENSOR POWER PACK MOUNTING DETAIL
E-801-C N.T.S.

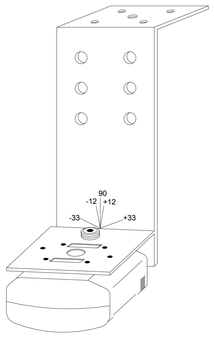


PENDANT

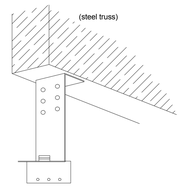


SURFACE

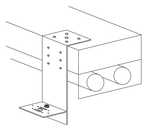
44 TYPICAL LED FIXTURE MOUNTING DETAIL
E-801-C N.T.S.



CX-105-3 sensor mounted on MB-1 bracket
CX-105-4 Rotate to a certain degree depending on Height (see warehouse installation sheet)
CX-105-1 If used with -1 Lens rotate sensor 90 degrees

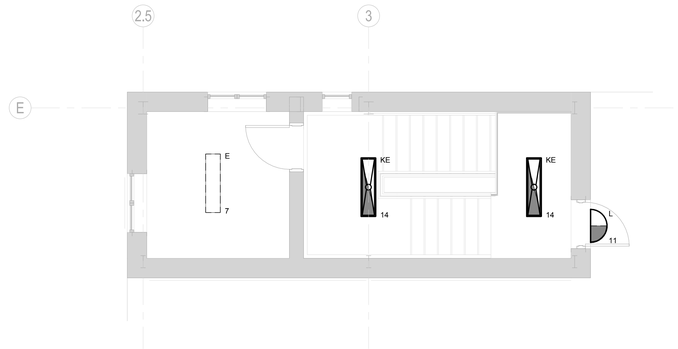


Mounting options for MB-1 bracket

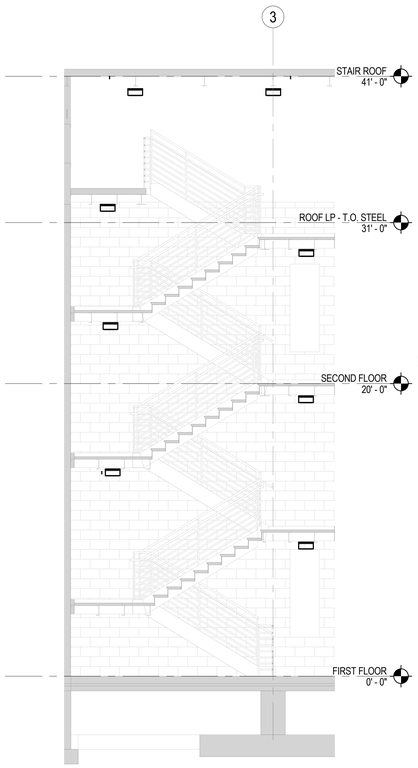


(Fluorescent Fixtures)

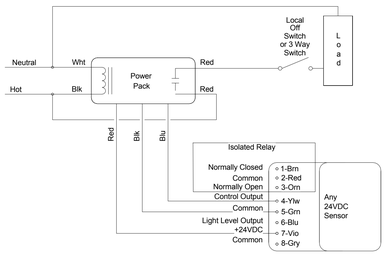
5 CEILING MOUNTING OCCUPANCY SENSOR BRACKET DETAIL
E-801-C N.T.S.



6 ENLARGED ROOF LIGHTING PLAN
E-801-C 1/4" = 1'-0"

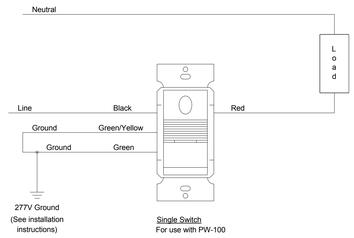


7 STAIRS DETAIL
E-801-C 1/4" = 1'-0"



NOTES:
1. WIRE DIAGRAM BASIS OF DESIGN SHALL BE WATTSTOPPER "CX-100" SERIES.
2. ONE POWER PACK PER OCCUPANCY SENSOR.

8 CEILING MOUNTED OCCUPANCY SENSOR WIRING DIAGRAM
E-801-C N.T.S.



NOTES:
1. WIRE DIAGRAM BASIS OF DESIGN SHALL BE WATTSTOPPER "PW-100" SERIES.

9 WALL SWITCH OCCUPANCY SENSOR WIRING DIAGRAM
E-801-C N.T.S.

Lighting Fixture Schedule

SYMBOL	TYPE	DESCRIPTION	MANUFACTURER & CATALOG NO.	MOUNTING TYPE	CLG TYPE	EL-VOLTAGE	NOM WATTS	LIGHT SOURCE	APPROVED ALTERNATE MANUFACTURERS
	A	2x4 LED CLEAN ROOM FIXTURE WITH ACRYLIC PRISMATIC LENS, STAINLESS STEEL HOUSING AND DOOR, 4000K COLOR, 14,000 LUMENS	FAILSAFE, CLPF-24-4-SHB-OLSSP-A12125-LD4-4STD-40-UNV-1	RECESSED	GYP	277 V	147 W	LED	KENALL, KURTZON
	AE	2x4 LED CLEAN ROOM FIXTURE WITH ACRYLIC PRISMATIC LENS, STAINLESS STEEL HOUSING AND DOOR, 4000K COLOR, 14,000 LUMENS; FIXTURE SHALL HAVE A 90 MIN UL924 BATTERY PACK	FAILSAFE, CLPF-24-4-SHB-OLSSP-A12125-LD4-4STD-40-UNV-1-EL147W	RECESSED	GYP	277 V	147 W	LED	KENALL, KURTZON
	B	2x4 LED CLEAN ROOM FIXTURE WITH ACRYLIC PRISMATIC LENS, STAINLESS STEEL HOUSING AND DOOR, 4000K COLOR, 7,300 LUMENS	FAILSAFE, CLPF-24-4-SHB-OLSSP-A12125-LD4-2STD-40-UNV-1	RECESSED	GYP	277 V	74 W	LED	KENALL, KURTZON
	BE	2x4 LED CLEAN ROOM FIXTURE WITH ACRYLIC PRISMATIC LENS, STAINLESS STEEL HOUSING AND DOOR, 4000K COLOR, 7,300 LUMENS; FIXTURE SHALL HAVE A 90 MIN UL924 BATTERY PACK	FAILSAFE, CLPF-24-4-SHB-OLSSP-A12125-LD4-2STD-40-UNV-1-EL14W	RECESSED	GYP	277 V	74 W	LED	KENALL, KURTZON
	C	2x4 LED CLASS 1 DIVISON II FIXTURE WITH STAINLESS STELL HOUSING AND DOOR, 4000K COLOR, 11,000 LUMENS	KURTZ, HL-F-3-2X4-3/LEDR-40-UNV	RECESSED	GYP	277 V	123 W	LED	KENALL, FAILSAFE
	CE	2x4 LED CLASS 1 DIVISON II FIXTURE WITH STAINLESS STELL HOUSING AND DOOR, 4000K COLOR, 11,000 LUMENS; FIXTURE SHALL HAVE A 90 MIN UL924 BATTERY PACK	KURTZ, HL-F-3-2X4-3/LEDR-40-UNV-H/EM	RECESSED	GYP	277 V	123 W	LED	KENALL, FAILSAFE
	D	2x4 LED CLEAN ROOM FIXTURE WITH ACRYLIC PRISMATIC LENS, STAINLESS STEEL HOUSING AND DOOR, 4000K COLOR, 5,461 LUMENS	FAILSAFE, CLPF-2-4-SHB-OLSSP-A12125-LD4-210W-UNV-1	RECESSED	GYP	277 V	53 W	LED	LITHONIA
	DE	2x4 LED CLEAN ROOM FIXTURE WITH ACRYLIC PRISMATIC LENS, STAINLESS STEEL HOUSING AND DOOR, 4000K COLOR, 5,461 LUMENS; FIXTURE SHALL HAVE A 90 MIN UL924 BATTERY PACK	FAILSAFE, CLPF-2-4-SHB-OLSSP-A12125-LD4-210W-UNV-1-EL14W	RECESSED	GYP	277 V	53 W	LED	LITHONIA
	E	1x4 LED INDUSTRIAL FIXTURE WITH CLEAN LENS, 4000K COLOR, 90000 LUMENS	METALUX, 4LED-LD4-9-W-CL-UNV-L840	CHAIN	GYP	277 V	59 W	LED	LITHONIA
	EE	1x4 LED INDUSTRIAL FIXTURE WITH CLEAN LENS, 4000K COLOR, 90000 LUMENS; FIXTURE SHALL HAVE A 90 MIN UL924 BATTERY PACK	METALUX, 4LED-LD4-9-W-CL-UNV-L840-EL14W	CHAIN	GYP	277 V	59 W	LED	LITHONIA
	F	1x4 LED VAPORTITE INDUSTRIAL FIXTURE, 4000K COLOR, 8000 LUMENS	METALUX,4VT2-LD4-8-DR-UNV-L840-WL-SSL	CHAIN	GYP	277 V	74 W	LED	LITHONIA
	FE	1x4 LED VAPORTITE INDUSTRIAL FIXTURE, 4000K COLOR, FIXTURE SHALL HAVE A 90 MIN UL924 BATTERY PACK	METALUX,4VT2-LD4-8-DR-UNV-L840-WL-SSL-EL14W	CHAIN	GYP	277 V	74 W	LED	LITHONIA
	G	1x4 LED VAPORTITE INDUSTRIAL FIXTURE, 4000K COLOR, 40000 LUMENS	METALUX,4VT2-LD4-4-DR-UNV-L840-WL-SSL	SURFACE	-	277 V	38 W	LED	LITHONIA
	H	CLASS I DIV 2 RATED 1x4 LED VAPORPROOF FIXTURE	COLUMBIA HEM-4-40ML-RFA-E-U	SURFACE	-	277 V	47 W	LED	KENALL, KURTZON
	I	4' INDUSTRIAL VAPORTITE FIXTURE WITH CLEAN LENS, 4000K COLOR 11,000LUMENS	METALUX, VT4-LD4-11-DR-UNV-L840-ED1-WL			277 V	104 W	LED	
	IE	4' INDUSTRIAL VAPERTITE FIXTURE WITH CLEAN LENS, 4000K COLOR 11,000LUMENS	METALUX, VT4-LD4-11-DR-UNV-L840-ED1-WL-EL14W			277 V	104 W	LED	
	J	2x4 RECESSED LED AMBIENT TROFFER	METALUX, 24EN-LD2-49-UNV-L840-CD1-U	RECESSED	GYP	277 V	49 W	LED	LITHONIA
	JE	2x4 RECESSED LED AMBIENT TROFFER; FIXTURE SHALL HAVE A 90 MIN UL924 BATTERY BALLAST	METALUX, 24EN-LD2-49-UNV-L840-CD1-U-EL14W	RECESSED	GYP	277 V	49 W	LED	LITHONIA
	KE	SURFACE MOUNTED LED FIXTURE, 4000K COLOR, 4000 LUMENS; FIXTURE SHALL HAVE A 90 MIN UL924 BATTERY BALLAST	METALUX, 4 BC LED-LD4-40SL-F-UNV-CD1-EL14W	SURFACE	-	277 V	42 W	LED	LITHONIA
	L	WALL MOUNT EXTERIOR FULL CUTOFF LED WALLPACK (350 mA DRIVE CURRENT) WITH DIE-CAST ALUMINUM HOUSING, CLEAR IMPACT RESISTANT GLASS LENS AND INTERGRATED BUTTON PHOTO CONTROL, TYPE 4 DISTRIBUTION	COOP, GWC-AE-1A-LED-E1-T4W-BK-DIMRF-LN	SURFACE	-	277 V	44 W	LED	
	M	4" RECESSED WET LOCATIONS DOWNLIGHT, 4000K COLOR	COOP, RL560WH9840	RECESSED	GYP	277 V 277 V	13 W	LED	
	X	UNIVERSAL MOUNT, SELF POWERED, DIECAST ALUMINUM LED, SINGLE FACE, BACK MOUNTED EXIT SIGN, ARROW DESIGNATES PATH OF EGRESS	EVEN TLXEMRUWSD	WALL	-	277 V	4 W	LED	EMERGLITE, HUBBELL,SURE-LITES

Stantec

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Albany, NY 12203-5158
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www.stantec.com

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Client
ImmuCell

Lot 11 - Second Tee Business Park
1039 Riverside Street
Portland, Maine 04103

Consultants

Revision	By	Appd	DD.MM.YYYY
0 INTERIOR FIT OUT - ISSUED FOR CONSTRUCTION			08/19/2016

Issued	By	Appd	DD.MM.YYYY
PACKAGE C - INTERIOR FIT-OUT			08.19.2016
PACKAGE B - SUPERSTRUCTURE & SHELL			08.05.2016
PACKAGE A - FOUNDATIONS & BELOW SLAB			07.22.2016

Permit-Seal

STATE OF MAINE
Gerald Lipman
14271
LICENSED PROFESSIONAL ENGINEER
8/19/2016

Client/Project
IMMUCELL

Lot 11 - Second Tee Business Park
1039 Riverside Street
Portland, Maine 04103

Title
LIGHTING DETAILS

Project No. 191504176
Scale As indicated
Revision 0
Drawing No. E-801-C

ROU/US_ALB_1N_HA,corp.pdc//191504176/m_mep_immucell_191504176.rvt
8/19/2016 4:42:24 PM
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