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NOTES: REF SPEC # CXWC13XFMWEC10_R2

CX-WC13XFM EQUIPMENT PACKAGE:

	SPEC REF	
1	CX-33 Multi-Function Relay	2.2B-2A.1
2	CM-45/855SE1 - 4 1/2" ILLUMINATED PUSH PLATE WITH ENCLOSURE AND SIGN	2.2B-2A.2
3	CM-45/455SE1 - 4 1/2" ILLUMINATED PUSH PLATE WITH ENCLOSURE AND SIGN	2.2B-2A.3
4	CX-MDA - MAGNETIC DOOR CONTACT	2.2B-2A.4
5	CM-45/4 - 4 1/2" SQUARE ACTIVATION SWITCH	2.2B-2A.5
6	CM-55CBL - FLUSH MOUNT BOX FOR CM-45/4	2.2B-2A.6

CX-WEC10 EQUIPMENT PACKAGE:

	SPEC REF	
7	CM-450/12R - 'PRESS FOR EMERGENCY ASSISTANCE' SWITCH	2.3B-2A
8	CM-AF501SO - 'ASSISTANCE REQUESTED' LED ANNUNCIATOR WITH SOUNDER	2.3B-2B
9	CM-AF141SO - 'ASSISTANCE REQUIRED' SINGLE GANG DOME LIGHT WITH SOUNDER	2.3B-2C
10	CM-SE21A - EMERGENCY ASSISTANCE SIGN	2.3B-2D

ADDITIONAL PARTS REQUIRED BUT NOT INCLUDED WITH THE CX-WC13XFM/CX-WEC10:

	SPEC REF	
11	DOOR OPERATOR - SUPPLIED BY OTHERS	2.2B-2B.1
12	CX-ED2079 - GRADE2 UNIVERSAL ELECTRIC STRIKE	2.2B-2B.2
13	CX-PS13 - 12/24 VDC LINEAR POWER SUPPLY	2.2B-2B.3
14	CX-TRX-4024 - 40VA, 24 VAC TRANSFORMER	2.2B-2B.3

SYSTEM OPERATION

CX-WC13XFM OPERATION:

A. THE DOOR IS NORMALLY CLOSED AND UNLOCKED.

B. PRESSING THE EXTERIOR 'PUSH TO OPEN' PUSH PLATE OPENS THE DOOR.

C. ONCE INSIDE AND THE DOOR IS CLOSED, PRESSING THE ILLUMINATED 'PUSH TO LOCK' AURA PUSH PLATE, CHANGES THE COLOR TO RED AND LOCKS THE DOOR.

D. TO EXIT, PRESS THE INTERIOR PUSH PLATE TO UNLOCK AND OPEN THE DOOR, AND RESET THE SYSTEM.

E. THE 'PUSH TO LOCK' AURA™ PUSH PLATE SWITCH ILLUMINATED RING TURNS GREEN AND THE EXTERIOR 'PUSH TO OPEN' AURA™ PUSH PLATE OUTER RING TURNS GREEN.

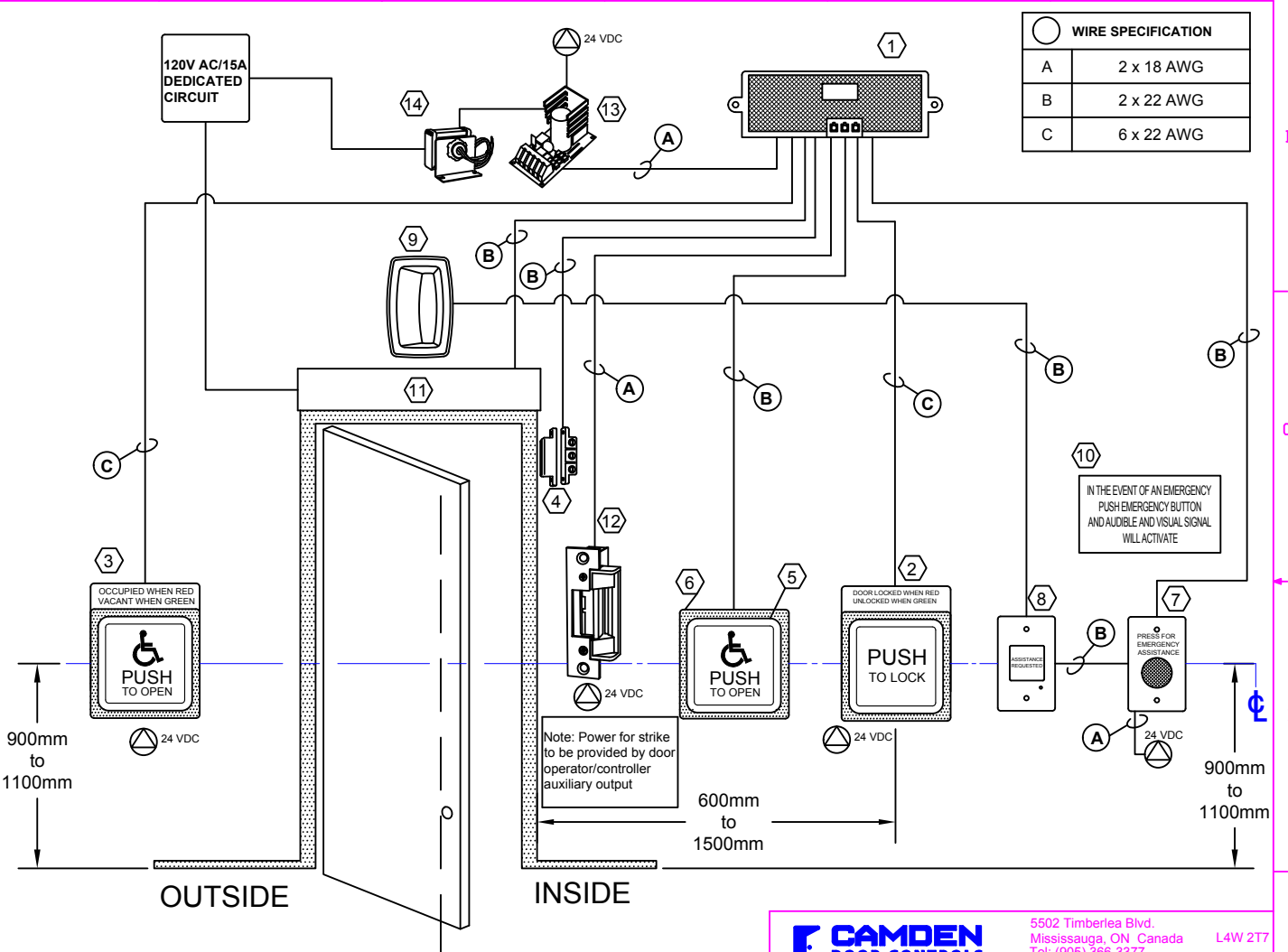
F. IF THE DOOR IS OPENED MANUALLY TO EXIT THE RESTROOM, THE OVERHEAD MAGNETIC CONTACT SWITCH RESETS THE SYSTEM AND UNLOCKS THE DOOR

CX-WEC10 OPERATION:

G. THE 'PRESS FOR EMERGENCY ASSISTANCE' MUSHROOM PUSH BUTTON IS ACTIVATED BY THE OCCUPANT.

H. THIS ENERGIZES THE LED ANNUNCIATOR AND SOUNDER WITHIN THE WASHROOM, AND THE DOME LIGHT WITH SOUNDER OUTSIDE THE WASHROOM.

I. BOTH ANNUNCIATORS WILL BE ENERGIZED UNTIL THE LATCHING MUSHROOM PUSH BUTTON SWITCH IS PULLED OUT.



WIRE SPECIFICATION

A	2 x 18 AWG
B	2 x 22 AWG
C	6 x 22 AWG

NOTE:

1. Push Switches for the power door operator (Item 3 and 5) should be mounted with it's centre located not less than 900mm and not more than 1100mm above the finished floor and is located not less than 600mm and not more than 1500mm beyond the door swing where door opens towards the control (Item 5)

2. Wire Must Be Stranded, Multi-Colour.

CAMDEN DOOR CONTROLS

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NAME	DATE	TITLE
A. OLISA	SEPT-18	BARRIER FREE DOOR CONTROL AND EMERGENCY CALL SYSTEMS FOR UNIVERSAL WASHROOMS NORMALLY UNSECURED (CX-WC13XFM & CX-WEC10 SYSTEMS)

SIZE: DWG. NO. B CX-WC13XFM-CX-WEC10_R2DWG

SCALE: N/A SHEET 1 OF 1