

NOTES: REF SPEC # CXWC11WEC10_R2

CX-WC11 EQUIPMENT PACKAGE:		SPEC REF
1	CX-33 Multi-Function Relay	2.2B-2A.1
2	CM-400/8 - 'PUSH TO LOCK' MUSHROOM PUSH BUTTON	2.2B-2A.2
3	CM-AF500 - 'OCCUPIED WHEN LIT' LED ANNUNCIATOR	2.2B-2A.3
4	CX-MDA - MAGNETIC DOOR CONTACT	2.2B-2A.4
CX-WEC10 EQUIPMENT PACKAGE:		SPEC REF
5	CM-450/12R - 'PRESS FOR EMERGENCY ASSISTANCE' SWITCH	2.3B-2A
6	CM-AF501SO - 'ASSISTANCE REQUESTED' LED ANNUNCIATOR WITH SOUNDER	2.3B-2B
7	CM-AF141SO - 'ASSISTANCE REQUIRED' SINGLE GANG DOME LIGHT WITH SOUNDER	2.3B-2C
8	CM-SE21A - EMERGENCY ASSISTANCE SIGN	2.3B-2D
ADDITIONAL PARTS REQUIRED BUT NOT INCLUDED WITH THE CX-WC11/CX-WEC10:		SPEC REF
9	DOOR OPERATOR - SUPPLIED BY OTHERS	2.2B-2B.1
10	CX-ED2079 - GRADE2 UNIVERSAL ELECTRIC STRIKE	2.2B-2B.2
11	CM-60/4 - 6" ROUND ACTIVATION SWITCH	2.2B-2B.3
12	CM-60/4 - 6" ROUND ACTIVATION SWITCH	2.2B-2B.3
13	CX-PS13 - 12/24 VDC LINEAR POWER SUPPLY	2.2B-2B.4
14	CX-TRX-4024 - 40VA, 24 VAC TRANSFORMER	2.2B-2B.4

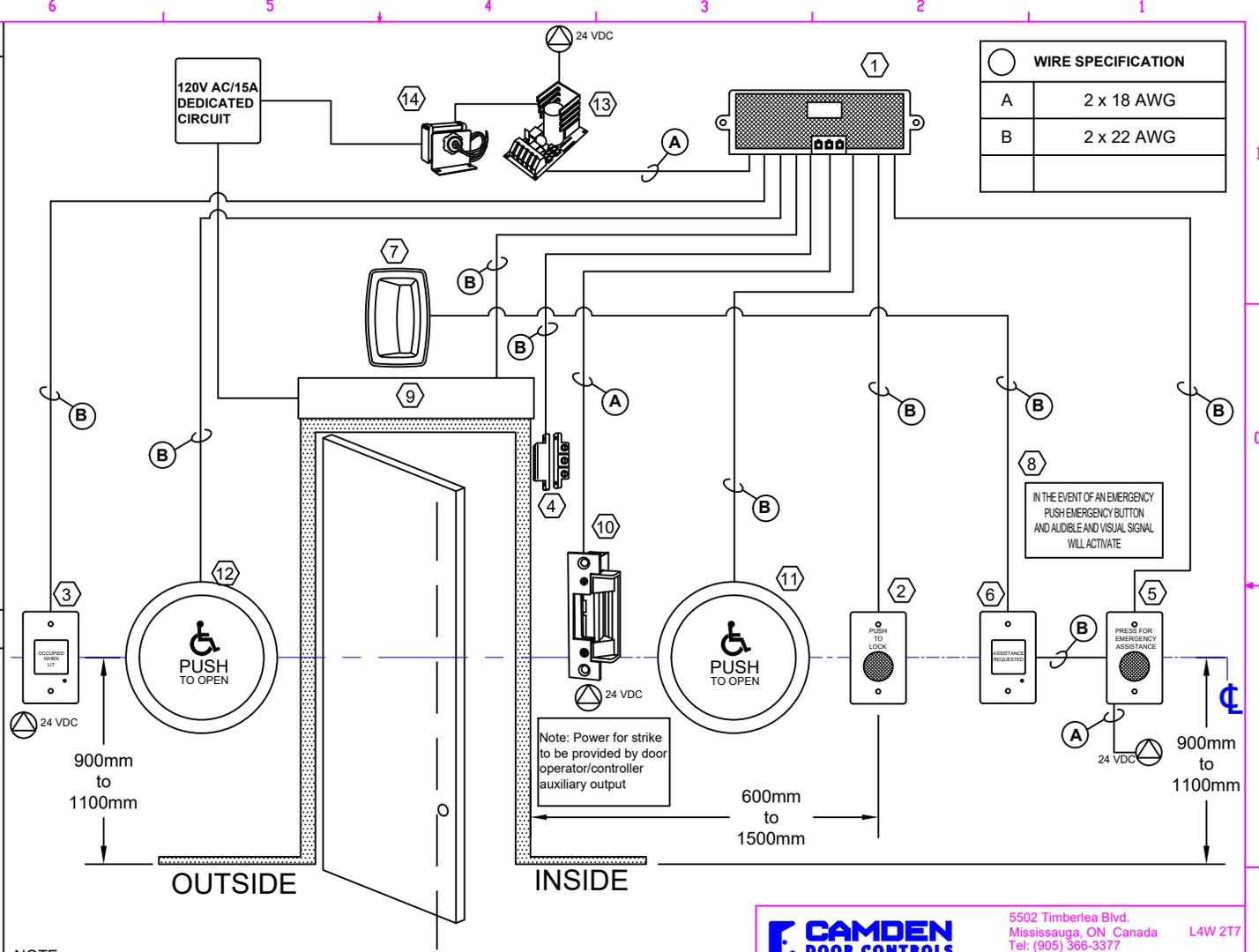
SYSTEM OPERATION

CX-WC11 OPERATION:

- THE DOOR IS NORMALLY CLOSED AND EITHER LOCKED OR UNLOCKED.
- PRESSING THE EXTERIOR PUSH PLATE UNLOCKS AND OPENS THE DOOR.
- ONCE INSIDE AND THE DOOR IS CLOSED, PRESSING THE 'PUSH TO LOCK' MUSHROOM PUSHBUTTON, LOCKS THE DOOR, DISABLES THE EXTERIOR 'PUSH TO OPEN' PUSH PLATE SWITCH AND ILLUMINATES THE EXTERIOR ANNUNCIATOR TO SHOW 'OCCUPIED WHEN LIT'.
- PRESSING THE INTERIOR PUSH PLATE UNLOCKS AND OPENS THE DOOR, DEACTIVATES THE ILLUMINATED ANNUNCIATOR AND RESETS THE SYSTEM.
- 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:

- THE 'PRESS FOR EMERGENCY ASSISTANCE' MUSHROOM PUSH BUTTON IS ACTIVATED BY THE OCCUPANT.
- THIS ENERGIZES THE LED ANNUNCIATOR AND SOUNDER WITHIN THE WASHROOM, AND THE DOME LIGHT WITH SOUNDER OUTSIDE THE WASHROOM.
- BOTH ANNUNCIATORS WILL BE ENERGIZED UNTIL THE LATCHING MUSHROOM PUSH BUTTON SWITCH IS PULLED OUT.



NOTE:

- Push Switches for the power door operator (Items 11 and 12) 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 12)
- Wire Must Be Stranded, Multi-Colour.

CAMDEN DOOR CONTROLS

5502 Timberlea Blvd.
Mississauga, ON, Canada L4W 2T7
Tel: (905) 366-3377
www.camdencontrols.com

NAME	DATE	TITLE:
A. OLISA	SEPT-18	BARRIER FREE DOOR CONTROL AND EMERGENCY CALL SYSTEMS FOR UNIVERSAL WASHROOMS NORMALLY UNSECURED (CX-WC11 & CX-WEC10 SYSTEMS)
DRAWN		
CHECKED		
ENG APPR.		
MFG APPR.		
D.A.		
COMMENTS:		

SIZE DWG. NO.	REV
B CX-WC11-CX-WEC10_R2.DWG	2
SCALE: N/A	SHEET 1 OF 1