

SPEC REF # : CX-WC17VR & CX-WEC10K2

CX-WC17VR & CX-WEC10K2 EQUIPMENT PACKAGE:

- 1 CX-33 - MULTI-FUNCTION RELAY
- 2 CM-7536VR/4 - 36" COLUMN "WHEELCHAIR" SYMBOL AND "PUSH TO OPEN" GRAPHICS WITH MOUNTED VALUEWAVE™ HANDS FREE SWITCH AND SIGN
- 3 CM-7536VR/8B - 36" COLUMN "LOCK" SYMBOL AND "PUSH TO LOCK" GRAPHICS SWITCH WITH MOUNTED VALUEWAVE™ HANDS FREE SWITCH AND SIGN
- 4 CX-MDA - MAGNETIC DOOR CONTACT

CX-WEC10K2 EQUIPMENT PACKAGE:

- 5 CM-AF540SO - 'PRESS FOR EMERGENCY ASSISTANCE' SWITCH AND ANNUNCIATOR, 'PUSH PULL' OPERATION
- 6 CM-AF141SO - 'ASSISTANCE REQUESTED' SINGLE GANG LED DOME LIGHT
- 7 CM-SE21A - EMERGENCY ASSISTANCE SIGN

ADDITIONAL PARTS REQUIRED BUT NOT INCLUDED WITH THE CX-WC17VR & CX-WEC10K2

- 8 CX-ED2079 - GRADE2 UNIVERSAL ELECTRIC STRIKE
- 9 DOOR OPERATOR - SUPPLIED BY OTHERS
- 10 CX-PS13 - 12/24 VDC LINEAR POWER SUPPLY
- 11 CX-TRX-4024 - 40VA, 24 VAC TRANSFORMER

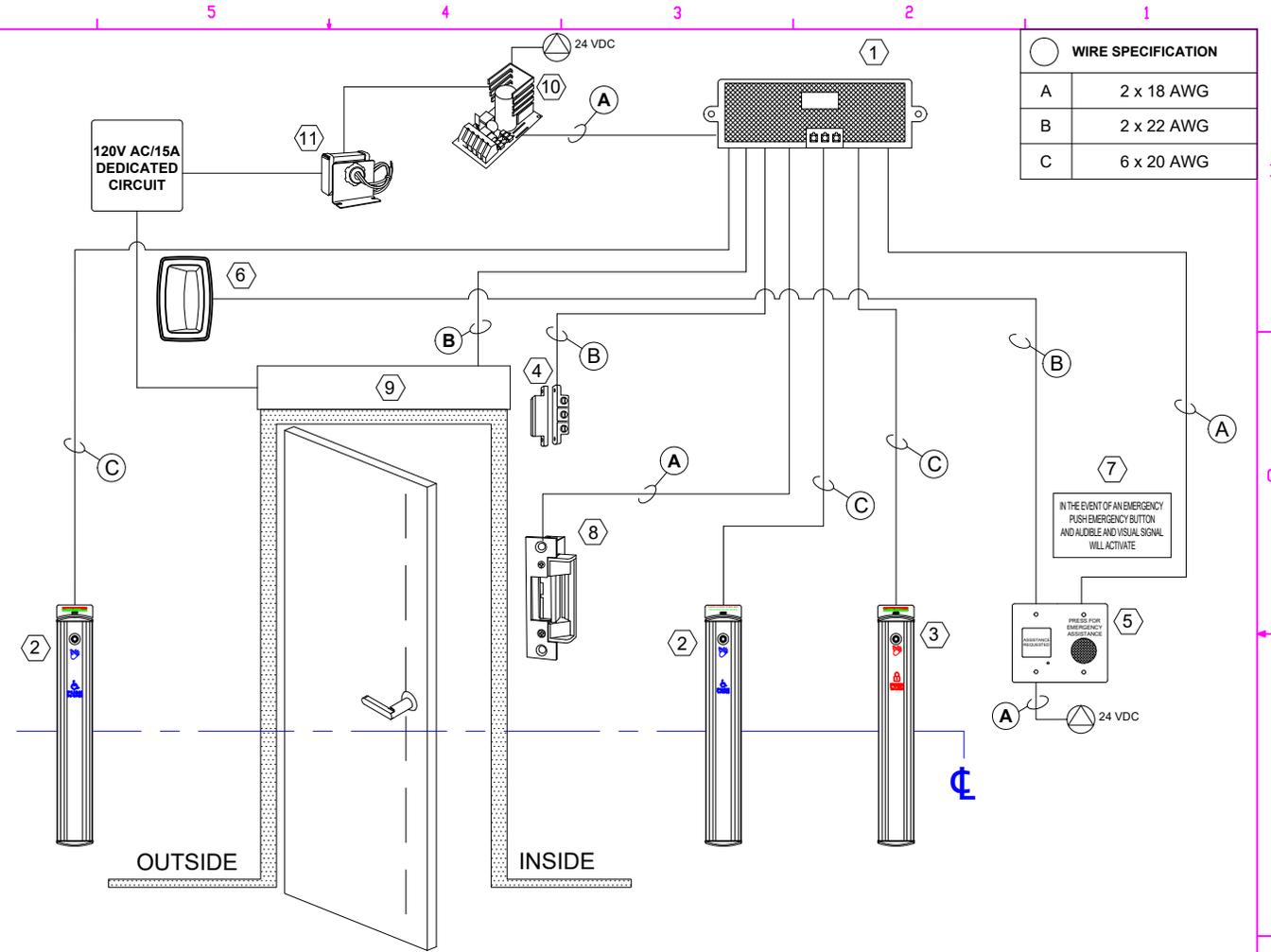
SYSTEM OPERATION

CX-WC17VR OPERATION:

- THE DOOR IS NORMALLY CLOSED AND UNLOCKED.
- OPERATING THE EXTERIOR ACTIVE SWITCH OPENS THE DOOR.
- ONCE INSIDE AND THE DOOR IS CLOSED, PRESSING THE COLUMN SWITCH WITH THE 'LOCK' SYMBOL AND 'PUSH TO LOCK' LOCKS THE DOOR, THE LIGHT RING AROUND THE VALUEWAVE™ HANDS FREE SWITCH TURNS FROM GREEN TO RED.
- PRESSING THE INTERIOR 'WHEELCHAIR' SYMBOL AND 'PUSH TO OPEN' COLUMN SWITCH UNLOCKS THE DOOR, DEACTIVATES AND RESETS THE SYSTEM
- IF THE DOOR IS OPENED MANUALLY TO EXIT THE RESTROOM, THE OVERHEAD MAGNETIC CONTACT SWITCH RESETS THE SYSTEM.

EMERGENCY CALL SYSTEM 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.



WIRE SPECIFICATION	
A	2 x 18 AWG
B	2 x 22 AWG
C	6 x 20 AWG

NOTE:

1. The Activation Column Switches (Items 2 and 3) should not be closer than 200mm and not more than 1500mm beyond the door swing where the door opens into the washroom. The mounting height should be no more than 200mm above the finished floor.
2. Emergency Call (Item 5) to be mounted within 600mm from the front of the toilet edge, and the optimal mounting height to be 450mm above the finished floor.
3. Wires Must Be Stranded, Multi-Colour.

CAMDEN DOOR CONTROLS		2395 Skymark Ave. Mississauga, ON Canada Tel: (905) 366-3377 www.camdencontrols.com		L4W 4Y6
DRAWN	NAME	DATE	TITLE:	
CHECKED	A.OLISA	NOV-25	WASHROOM BARRIER FREE DOOR CONTROL NORMALLY UNLOCKED CX-WC17VR & CX-WEC10K2	
ENG APPR.			SIZE	DWG. NO.
MFG APPR.			B	CX-WC17VR & CX-WEC10K2
QA			SCALE: N/A	REV
COMMENTS:				SHEET 1 OF 1