

NOTES: REF SPEC # CXWC13AXFM

CX-WC13AXFM EQUIPMENT PACKAGE:

	SPEC REF	
1	CX-33 Multi-Function Relay	2.2B-2A.1
2	CM-2520/4855SE1 "PUSH TO OPEN" AND "PUSH TO LOCK" COMBO SWITCH, 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

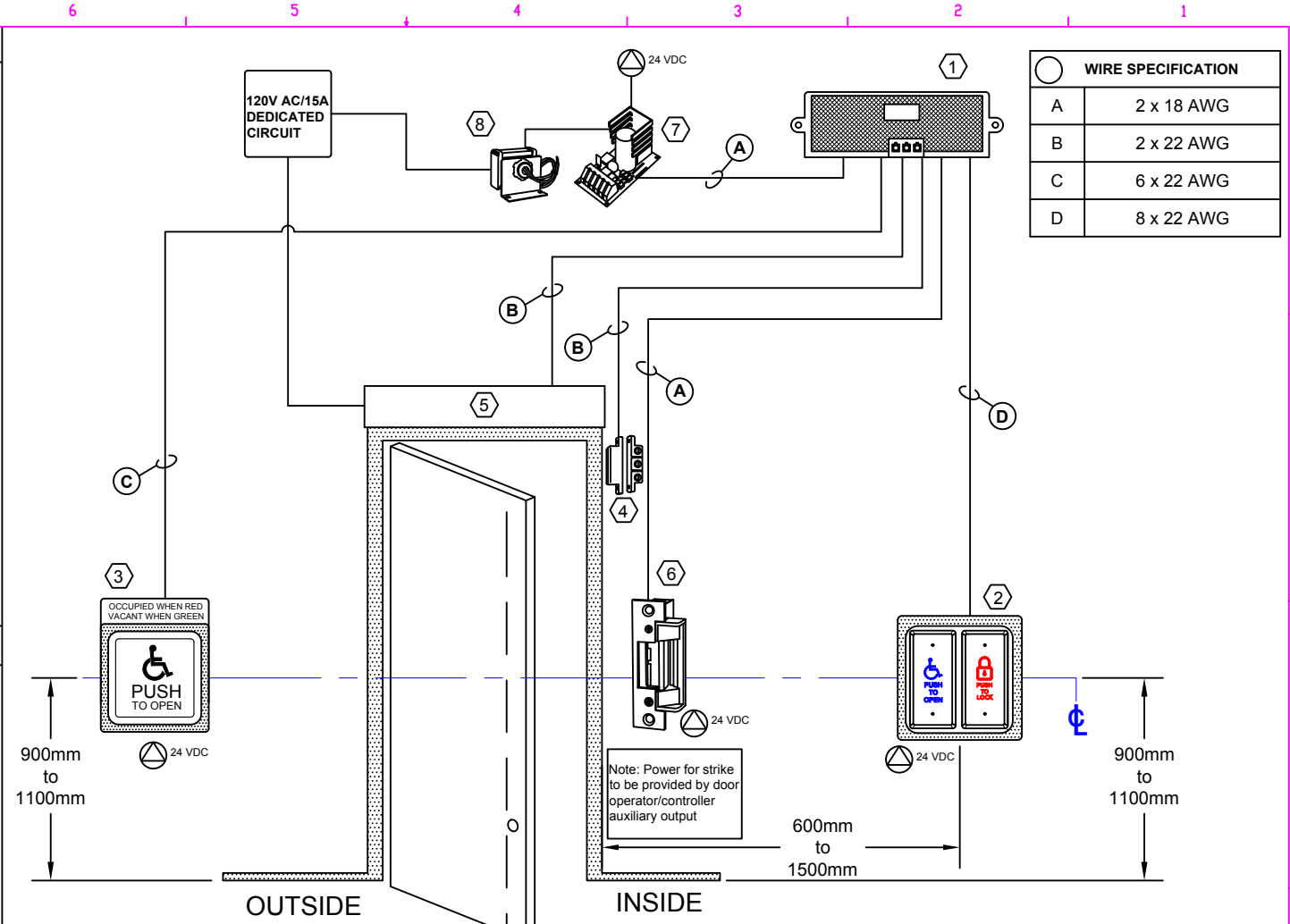
ADDITIONAL PARTS REQUIRED BUT NOT INCLUDED WITH THE CX-WC13AXFM:

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

SYSTEM OPERATION

CX-WC13AXFM OPERATION:

- A. THE DOOR IS NORMALLY CLOSED AND UNLOCKED.
- B. PRESSING THE EXTERIOR ' PUSH TO OPEN' AURA 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



WIRE SPECIFICATION	
A	2 x 18 AWG
B	2 x 22 AWG
C	6 x 22 AWG
D	8 x 22 AWG

NOTE:

1. Push Switches for the power door operator (Items 2 and 3) 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 2)
2. Wire Must Be Stranded, Multi-Colour.

CAMDEN DOOR CONTROLS

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	NAME	DATE	TITLE:
DRAWN	J.LEWIS	MAR-17	BARRIER FREE DOOR CONTROL NORMALLY UNSECURED (CX-WC13AXFM)
CHECKED			
ENG APPR.			
MFG APPR.			
QA			
COMMENTS:			

SIZE DWG. NO. B
CX-WC13AXFM.DWG

SCALE: N/A SHEET 1 OF 1