

NOTES: REF SPEC # CXWC16FM-PS

CX-WC16FM-PS EQUIPMENT PACKAGE:

- 1 CX-33PS (60-40E033) - POWER SUPPLY CABINET WITH A CX-TRX-4024 - 40VA, 24 VAC TRANSFORMER
- 2 CM-331/43S-SGLR - WAVE TO LOCK WITH LIGHT RING AND SIGN
- 3 CM-331/42WS-SGLR WAVE TO OPEN WITH LIGHT RING AND SIGN
- 4 CM-325/42WS WAVE TO OPEN
- 5 CX-MDA - MAGNETIC DOOR CONTACT
- 6 CX-ED2079 - GRADE2 UNIVERSAL ELECTRIC STRIKE

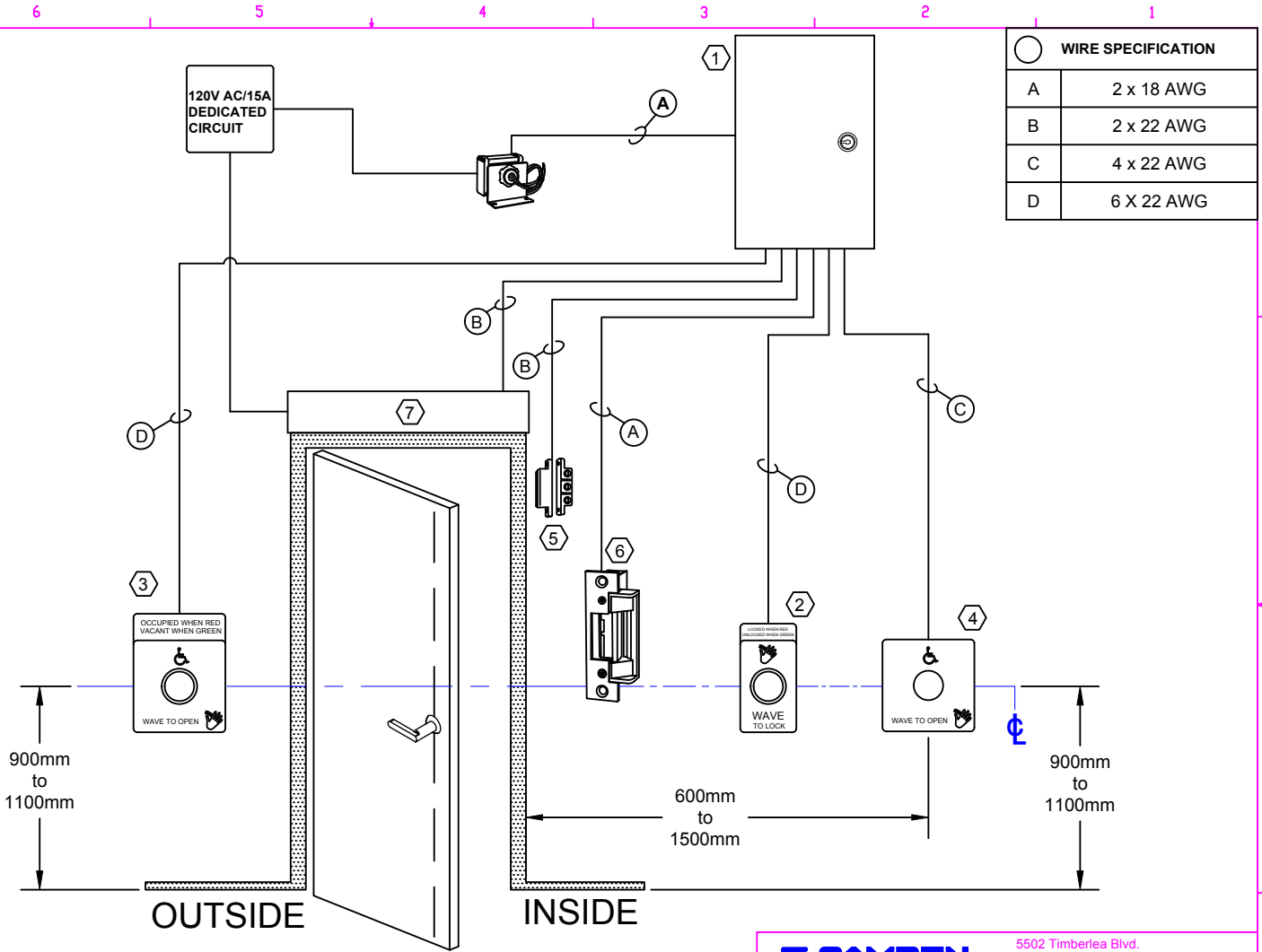
ADDITIONAL PARTS REQUIRED BUT NOT INCLUDED WITH THE CX-WC16FM-PS:

- 7 DOOR OPERATOR - SUPPLIED BY OTHERS

SYSTEM OPERATION

CX-WC16FM-PS OPERATION:

- THE DOOR IS NORMALLY CLOSED AND UNLOCKED.
- WAVING YOUR HAND IN FRONT OF THE EXTERIOR ' WAVE TO OPEN' SUREWAVE™ OPENS THE DOOR.
- ONCE INSIDE AND THE DOOR IS CLOSED, WAVING YOUR HAND IN FRONT OF THE ' WAVE TO LOCK' SUREWAVE™, CHANGES THE COLOR TO RED AND LOCKS THE DOOR.
- TO EXIT, WAVE YOUR HAND IN FRONT OF INTERIOR WAVE TO OPEN SUREWAVE™ TO UNLOCK THE DOOR AND RESET THE SYSTEM.
- THE ' WAVE TO LOCK' SUREWAVE™ SWITCH ILLUMINATED RING TURNS GREEN AND THE EXTERIOR ' WAVE TO OPEN' SUREWAVE™ OUTER RING TURNS GREEN.
- IF THE DOOR IS OPENED MANUALLY TO EXIT THE RESTROOM, THE OVERHEAD MAGNETIC CONTACT SWITCH RESETS THE SYSTEM.



WIRE SPECIFICATION	
A	2 x 18 AWG
B	2 x 22 AWG
C	4 x 22 AWG
D	6 X 22 AWG

NOTE:

1. Touchless "Wave To Open" Switches for the power door operator (Items 3 and 4) 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 4)
2. Wire Must Be Stranded, Multi-Colour.

CAMDEN
DOOR CONTROLS

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NAME	DATE	TITLE:
DRAWN: A.OLISA	FEB-20	HANDS FREE BARRIER FREE DOOR CONTROL NORMALLY UNSECURED (CX-WC16FM-PS)
CHECKED:		
ENG APPR.:		
MFG APPR.:		
QA:		
COMMENTS:		

SIZE: B	DWG. NO.:	REV:
SCALE: N/A	CX-WC16FM-PS.DWG	
		SHEET 1 OF 1