



- NOTES:**
- (1) ALL LOW VOLTAGE SIGNAL WIRING SHALL BE 18-GAUGE MINIMUM. THE MINIMUM INDUCTIVE LOAD (LOCK) POWER WIRE GAUGE SHALL BE DETERMINED PER THE SDC WIRE GAUGE CHART. ALL WIRING (SINGLE OR MULTI-CONDUCTOR) SHALL BE COLOR CODED WITHOUT SPLICES. A MINIMUM OF TWO SPARE CONDUCTORS IS RECOMMENDED.
 - (2) SPECIFY VOLTAGE WHEN ORDERING PRODUCTS. VOLTAGE IS NOT SPECIFIED ON THIS WIRE DIAGRAM, BE SURE ALL PRODUCTS ARE VOLTAGE COMPATIBLE.
 - (3) ALL WIRING MUST CONFORM TO NATIONAL, STATE AND LOCAL CODES.
 - (4) ALWAYS CONSULT WITH THE AUTHORITY HAVING JURISDICTION (AHJ) BEFORE INSTALLATION.
 - (5) WHERE REQUIRED BY CODE, CONNECT FAILSAFE SYSTEMS TO THE LOCAL FIRE LIFE SAFETY SYSTEM FOR EMERGENCY RELEASE.
 - (6) DOOR POSITION SWITCHES SHOWN WITH THE DOOR CLOSED

Method of Operation

Door normally closed and secured with Delayed Egress unit and latching mechanical exit bar.

Authorized Access – Access from outside not allowed.

Authorized Egress – Desk personnel may allow authorized egress by pressing appropriate button on desk console or pressing Access button on 101-PAM wall plate.

Unauthorized Egress – When an unauthorized egress is attempted, the Delayed Egress unit goes into alarm and announces warnings. Alarm warning will also be provided by siren in 101-PAM. The person attempting to exit is delayed for 15 seconds (or 30 seconds by AHJ) by the Delayed Egress unit. At end of 15 second period, the Delayed egress Emlock releases allowing person to exit by pressing exit bar push pad. The Delayed egress unit will continue to alarm until manually Reset.

Fire/Emergency - Power supply to be connected the Fire/Emergency system to turn Off power supply and Unlock the Delayed Egress Emlock. Free egress allowed by pushing on exit bar pad.

<p>Security Door Controls 801 Avenida Acaso Camarillo, CA 93012 t 805.494.0622 ~ f 805.494.8861 www.sdcsecurity.com</p>	<p>NOTE: ALL WIRING MUST BE REVIEWED AND APPROVED BY THE PROJECT ENGINEER ASSIGNED TO THE LOCATION FOR ITS CORRECTNESS AND SUITABILITY FOR THE APPLICATION IN WHICH THE EQUIPMENT IS INSTALLED AND OPERATED. ALL WIRING MUST CONFORM TO NATIONAL, STATE, AND LOCAL CODES FOR CLASS 2 FIRE PROTECTION AND CONTROL DEVICES.</p>	PROJECT NAME:	Solution #7 - Single Door Delayed Egress			TITLE:	Single Delayed Egress EMLock w/ Remote Annunciator Panel & Remote Bypass			SO NO.:	-	REV	-
		LOCATION.:	Delayed Egress Door			DIST.:	-	CONTACT:	-	DATE:	-	DRAWN BY:	-