



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.

 $\ensuremath{\left(4\right)}$ 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

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RED (+)	
BLK BLU LOCKSET PR-7200 RED ((+) Red Pigtail
BLU BLU POWER BLK (-	-) Bik
	Grm Q Q Q
WHT/RED (REX-COM)	Blk (Spare)
YEL/RED (REX-N/O)	PTH2+4 Power
Z7200 Series 12/24VDC Electrified Lockset (24VDC, Fail-secure shown)	Transfer Hinge

 Security Door Controls
 NOTE: ALL WIRING MUST BE REVIEWED AND PROJECT ENGINEER ASSIGNED TO THE LOC CORRECTNESS AND SUITABILITY FOR THE J WHICH THE EQUIPMENT INSTALLED AND OP UNIST CONFORM TO NATIONAL, STATE, AND CLASS 2 FIRE PROTECTION AND CONTROL D

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		LOCATION.: Access Hollow Metal or Wood Door	DIST.: -	CONTACT: service@sdcsecurity.com	DATE: 05/01/1