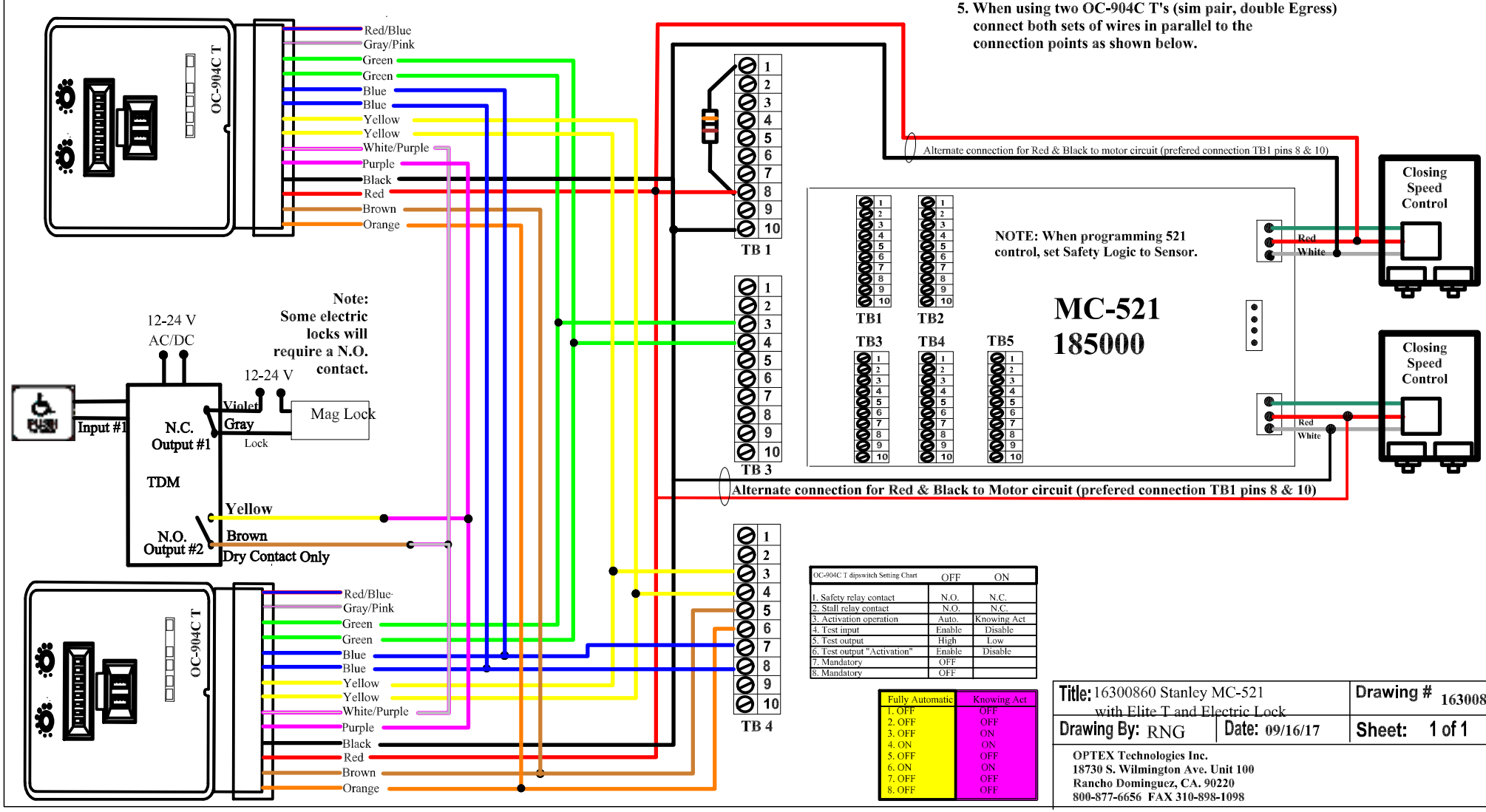
NOTE:

1. All activating devices (push plates, card readers, sensors) must connect to the input of the TDM.
2. When using two OC-904C T controllers (sim pair, double egress) the purple wires connect in parallel. Be sure to observe polarity (+ to +, - to -).

MC 521 Classic	MC 521Pro
Resistor must be installed. 300 Ohm 5 Watt Stanley Part Number 516861	For MC 521Pro Resistor is not used Connect Red wire to TB1 Pin 1 & Black wire to TB1 Pin 8

INSTALLATION NOTES

1. Set door speeds and verify proper door operation prior to final connection of sensors system.
2. Technician MUST WALK TEST to verify function and detection patterns comply with ANSI/BHMA A156.10 requirments.
3. MC-521 Safety Logic must be set to SENSOR.
4. When OC-904C T is set to Knowing Act (dipswitch 3 on) Push/Pull activation must be DISABLED at the MC-521.
5. When using two OC-904C T's (sim pair, double Egress) connect both sets of wires in parallel to the connection points as shown below.



OC-904C T dipswitch Setting Chart	OFF	ON
1. Safety relay contact	N.O.	N.C.
2. Stall relay contact	N.O.	N.C.
3. Activation operation	Auto.	Knowing Act
4. Test input	Enable	Disable
5. Test output	High	Low
6. Test output "Activation"	Enable	Disable
7. Mandatory	OFF	
8. Mandatory	OFF	

Fully Automatic	Knowing Act
1. OFF	OFF
2. OFF	OFF
3. OFF	ON
4. ON	ON
5. OFF	OFF
6. ON	ON
7. OFF	OFF
8. OFF	OFF

Title: 16300860 Stanley MC-521 with Elite T and Electric Lock		Drawing # 16300860
Drawing By: RNG	Date: 09/16/17	Sheet: 1 of 1

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