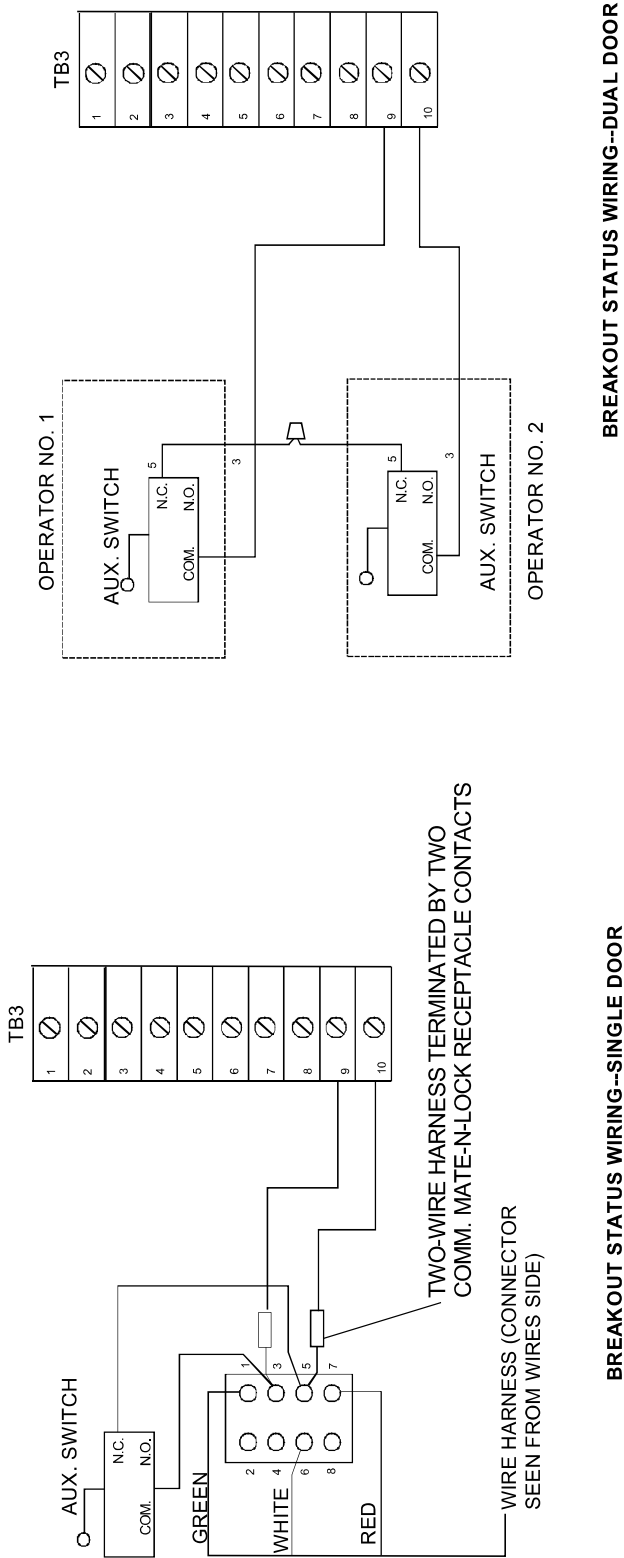
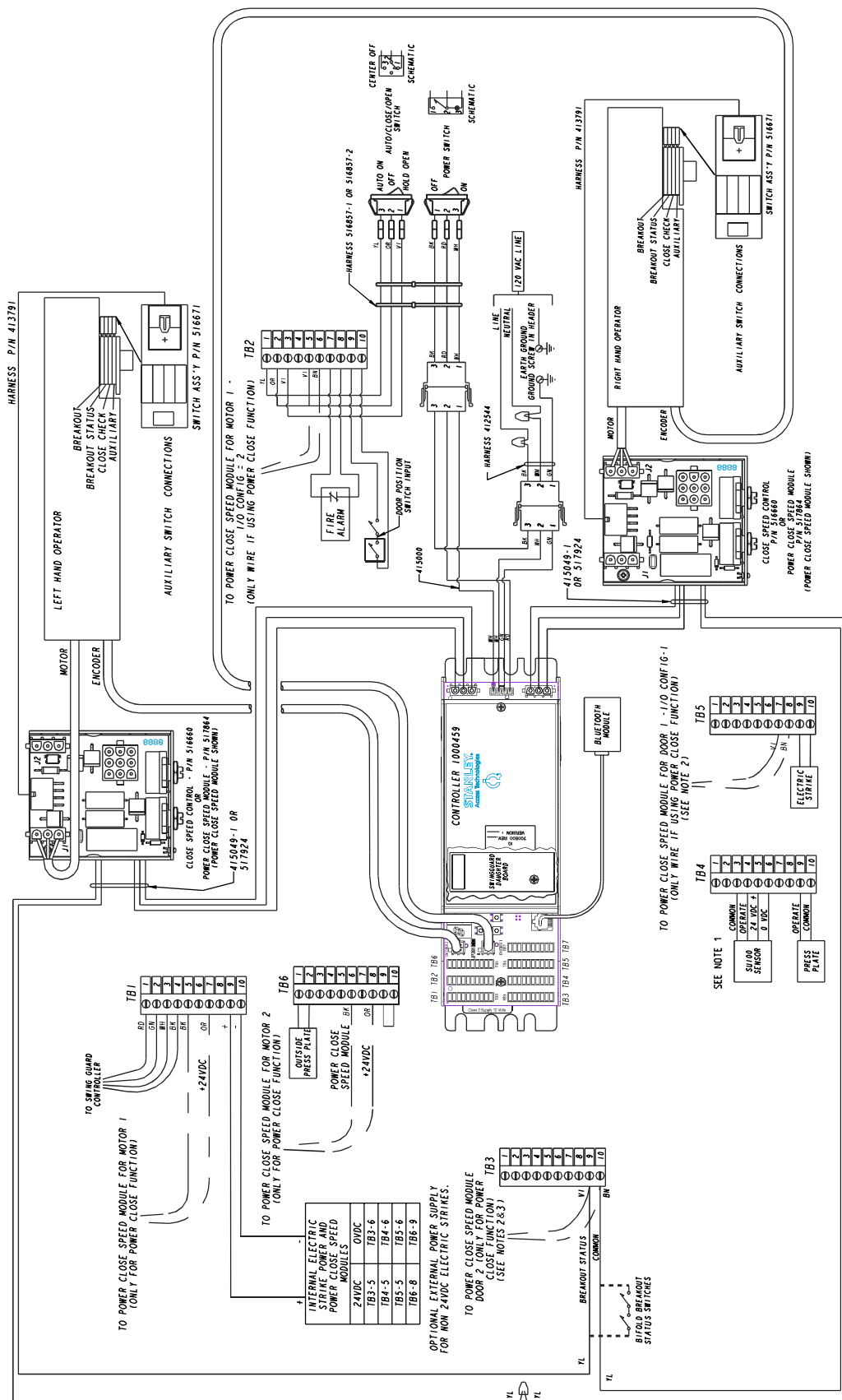


5 ATTACHMENTS

Attachment 1
Breakout Status Wiring for Magic-Swing Operators
(Sheet 1 of 1)

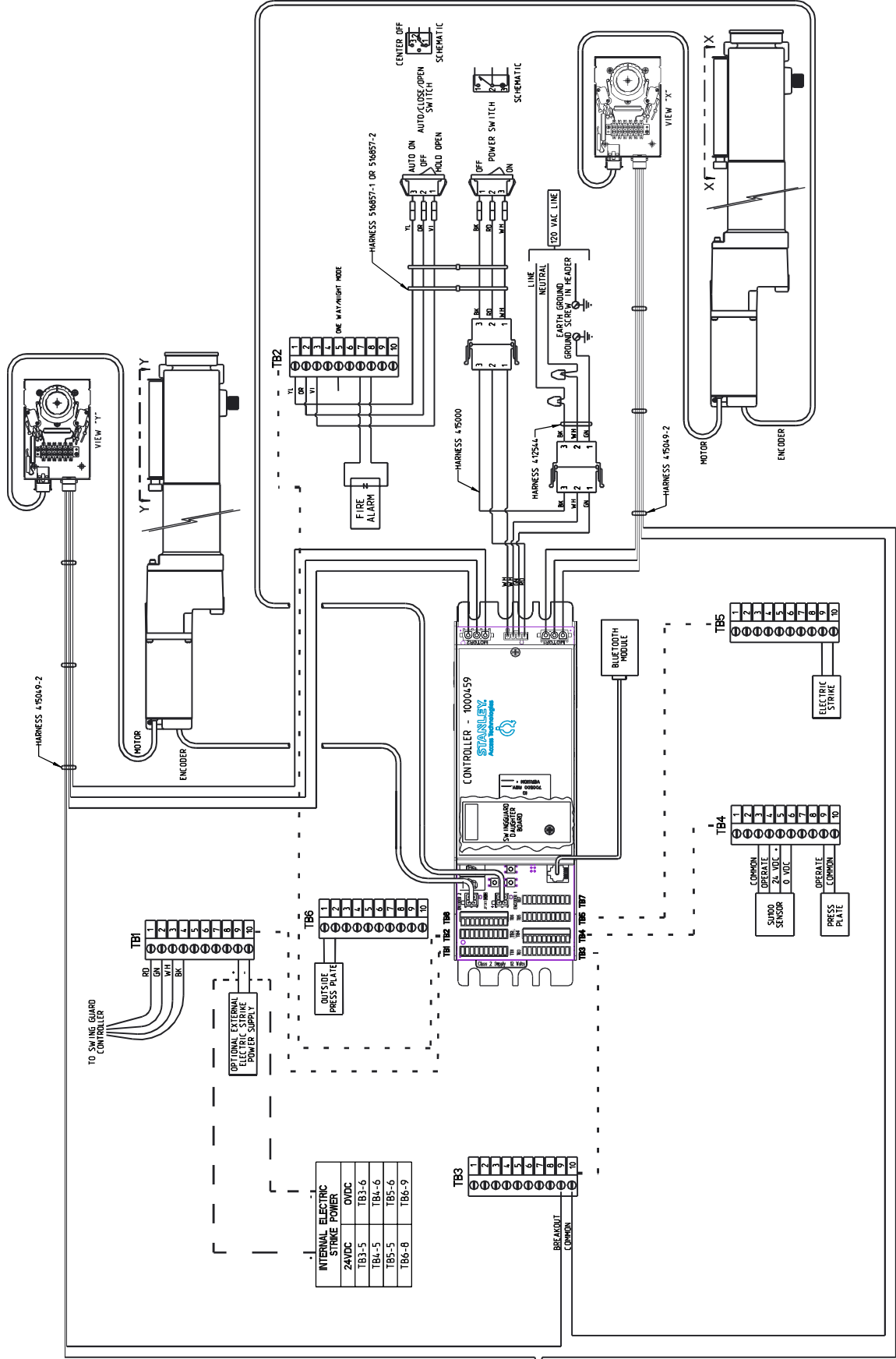


Attachment 2
Magic-Force Wiring Diagram—iQ
(Sheet 1 of 1)



- NOTES:
1. MULTIPLE SU100 SENSOR WIRES ARE WIRED IN PARALLEL.
 2. WHEN POWER CLOSE IS REQUIRED, THE MONITORING INPUTS (BREAKOUT INPUT TB3 - 9 AND HOLDING BEAM INPUT TB5 - 7), MUST BE CONFIGURED WITH I/O CONFIGURATION PARAMETER, 3.
 3. IF USING TB3 - 9 FOR POWER CLOSE MONITORING, BREAKOUT STATUS SWITCH MUST BE DISCONNECTED.

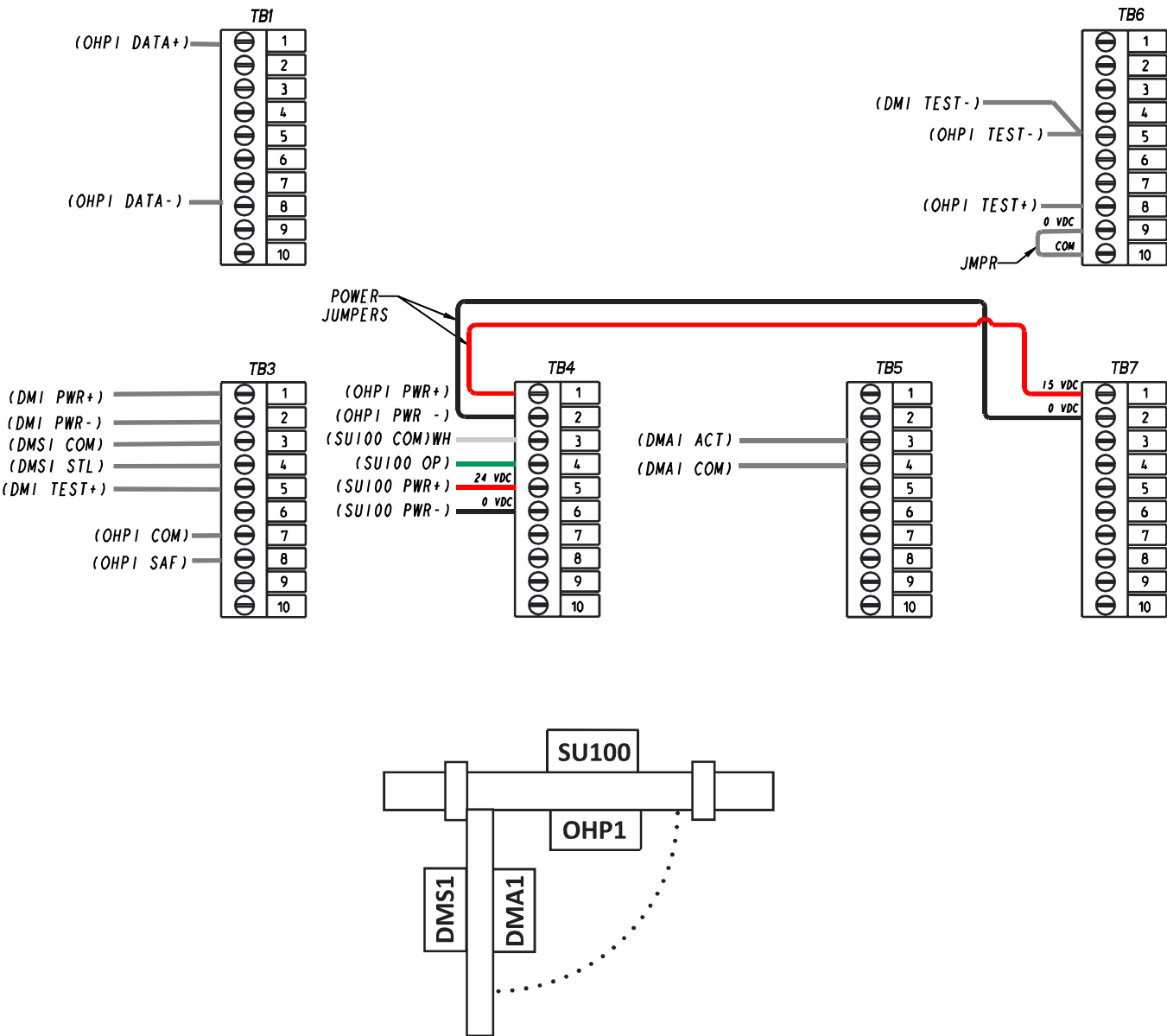
Attachment 3
Magic-Swing Wiring Diagram—iQ
(Sheet 1 of 1)



NOTE: MULTIPLE SUIDO SENSOR WIRES ARE WIRED IN PARALLEL.

Attachment 4
Monitored Sensors Wiring Diagrams
(Sheet 1 of 14)

DOOR MOUNTED STALL & ACT WITH OVERHEAD PRESENCE
SWING DOOR SINGLE
SAFETY LOGIC - 05

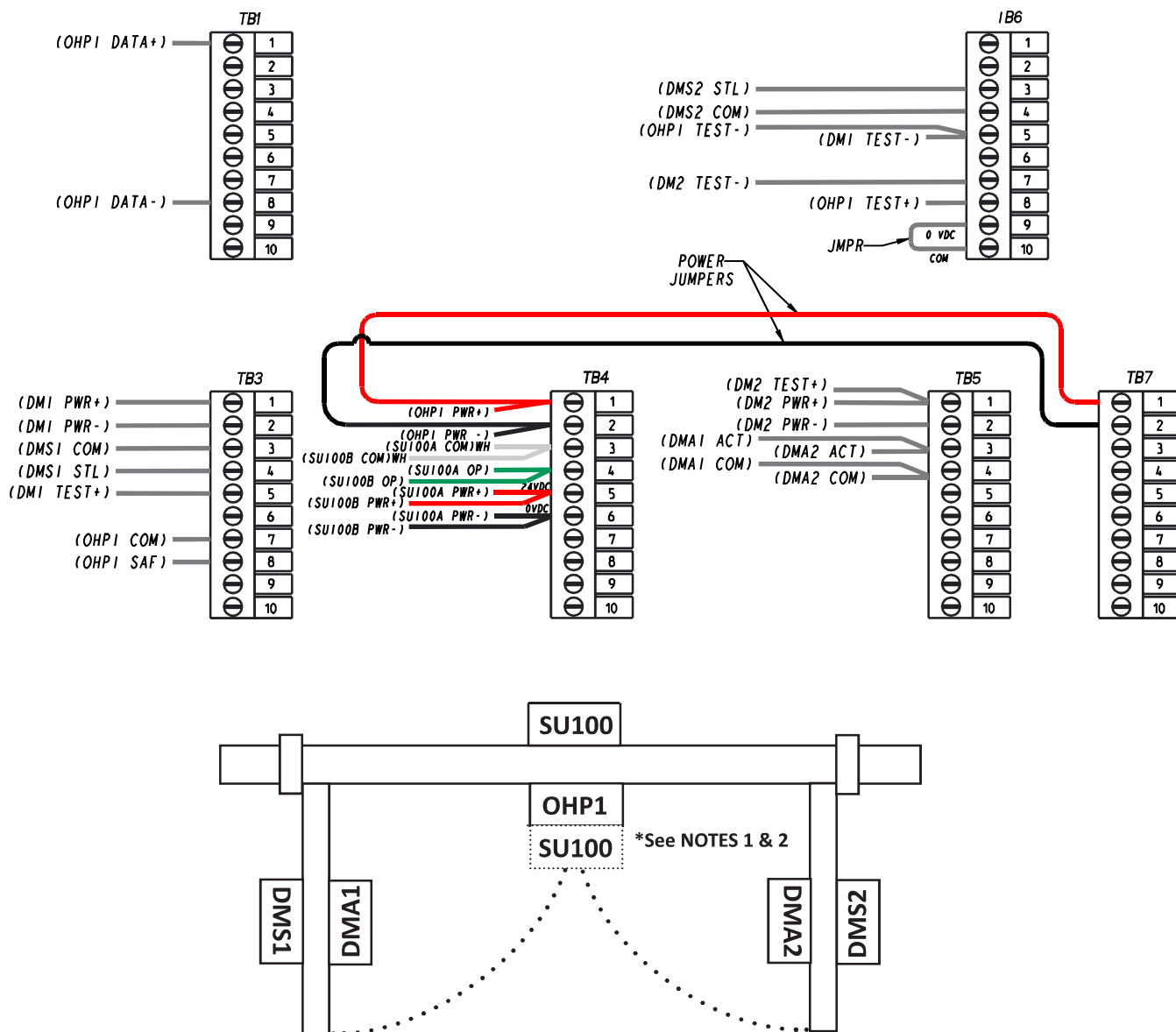


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Attachment 4 Monitored Sensors Wiring Diagrams (Sheet 2 of 14)

DOOR MOUNTED STALL & ACT WITH OVERHEAD PRESENCE
SWING DOOR PAIR
SAFETY LOGIC - 05

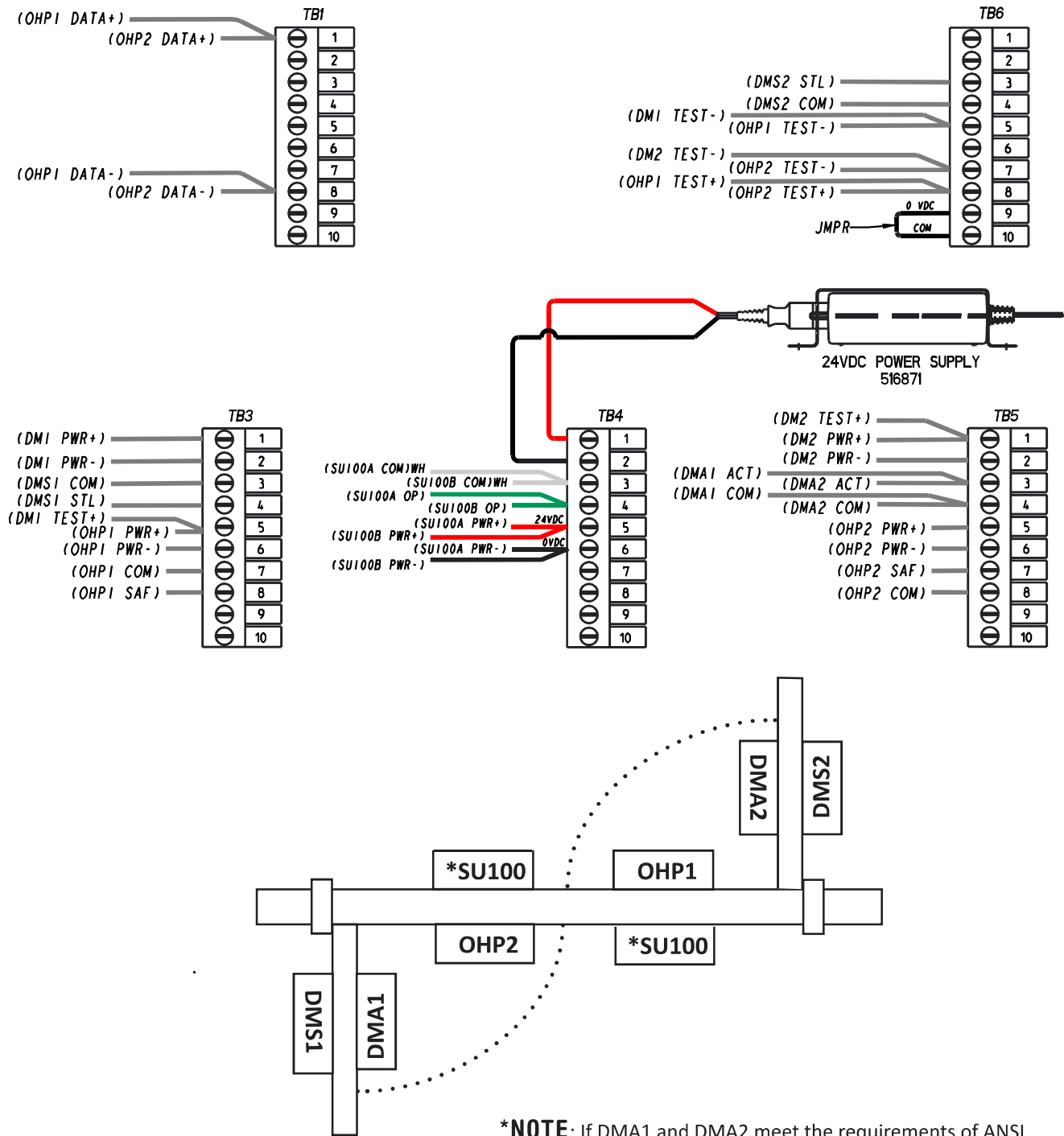


NOTES:

1. Optional SU100 for two-way traffic.
2. If the optional SU100 for two-way traffic is needed, this additional SU100 requires adding a 24VDC external power supply into TB4-1 and TB4-2 and removing the 15V power jumpers from TB7 and TB4 (see Attachment 5 sheet 3).

Attachment 4
Monitored Sensors Wiring Diagrams
(Sheet 3 of 14)

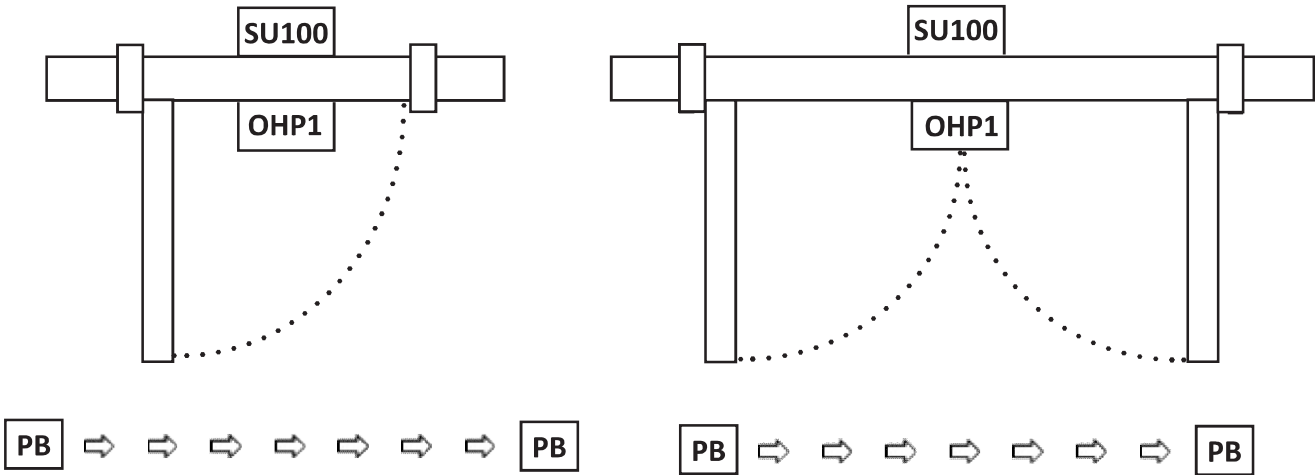
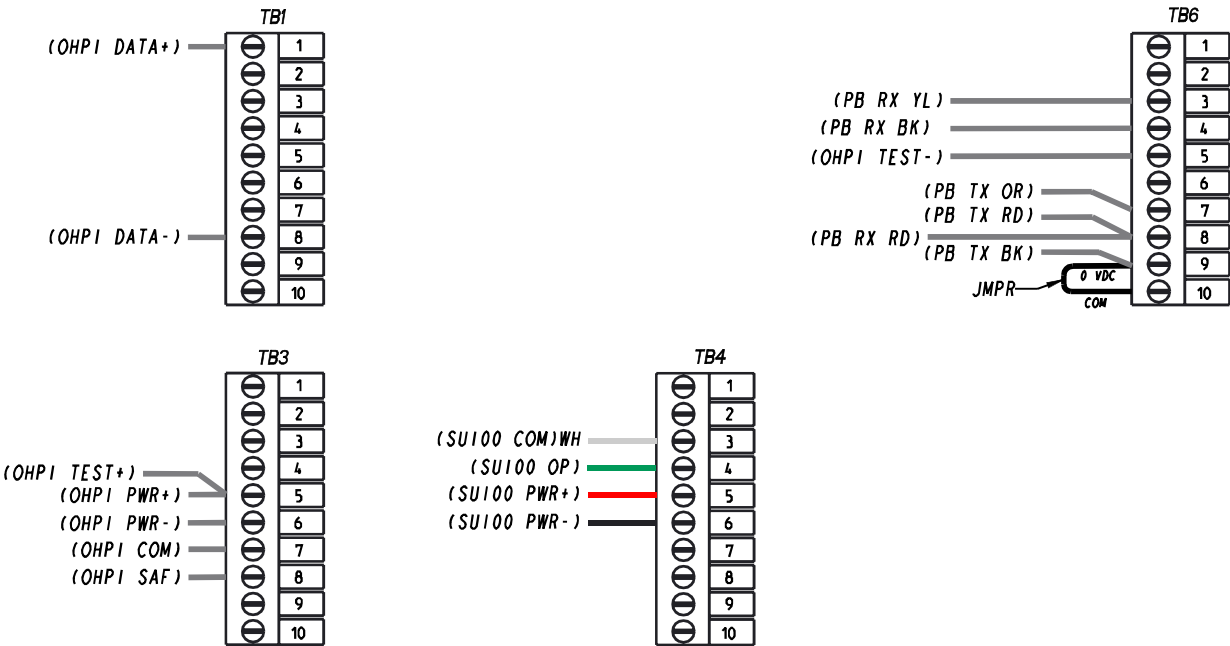
DOOR MOUNTED STALL & ACT WITH OVERHEAD PRESENCE
SWING DOOR DUAL EGRESS
SAFETY LOGIC - 06



***NOTE:** If DMA1 and DMA2 meet the requirements of ANSI A156.10 section 8.2.2.3, the SU100 sensors are not required.

Attachment 4
Monitored Sensors Wiring Diagrams
(Sheet 4 of 14)

OVERHEAD PRESENCE & PHOTOBEAM (PB)
SWING DOOR SINGLE & PAIR
SAFETY LOGIC - 07

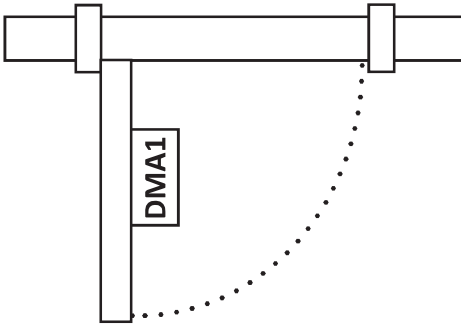
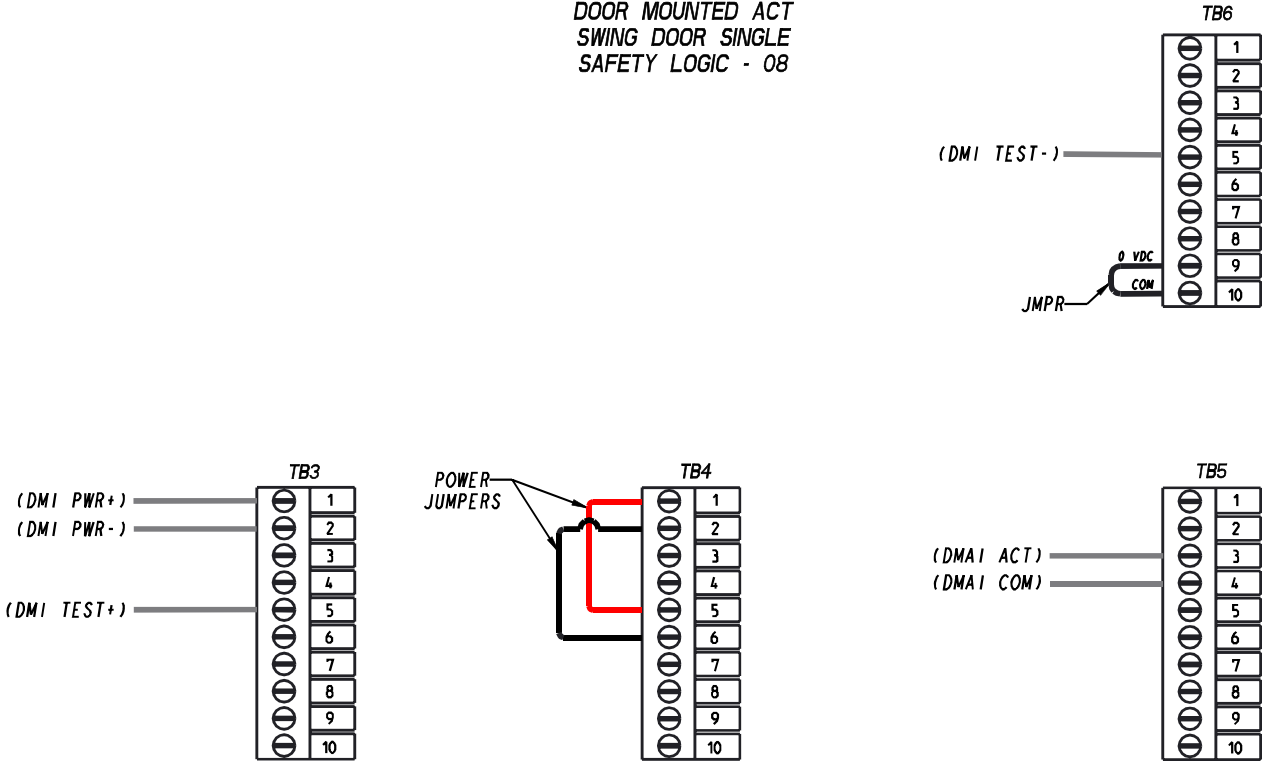


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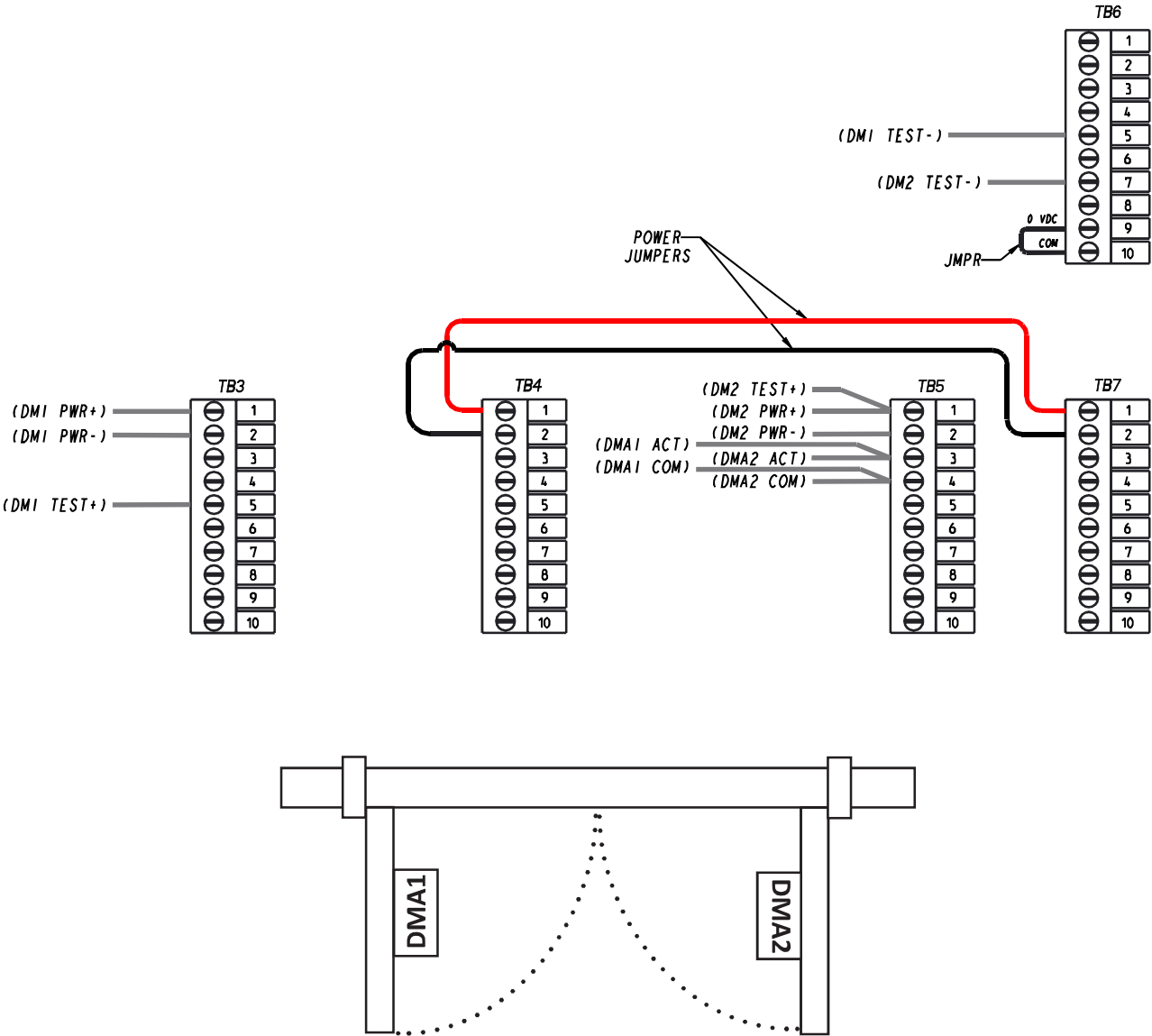
Attachment 4
Monitored Sensors Wiring Diagrams
(Sheet 5 of 14)

DOOR MOUNTED ACT
SWING DOOR SINGLE
SAFETY LOGIC - 08



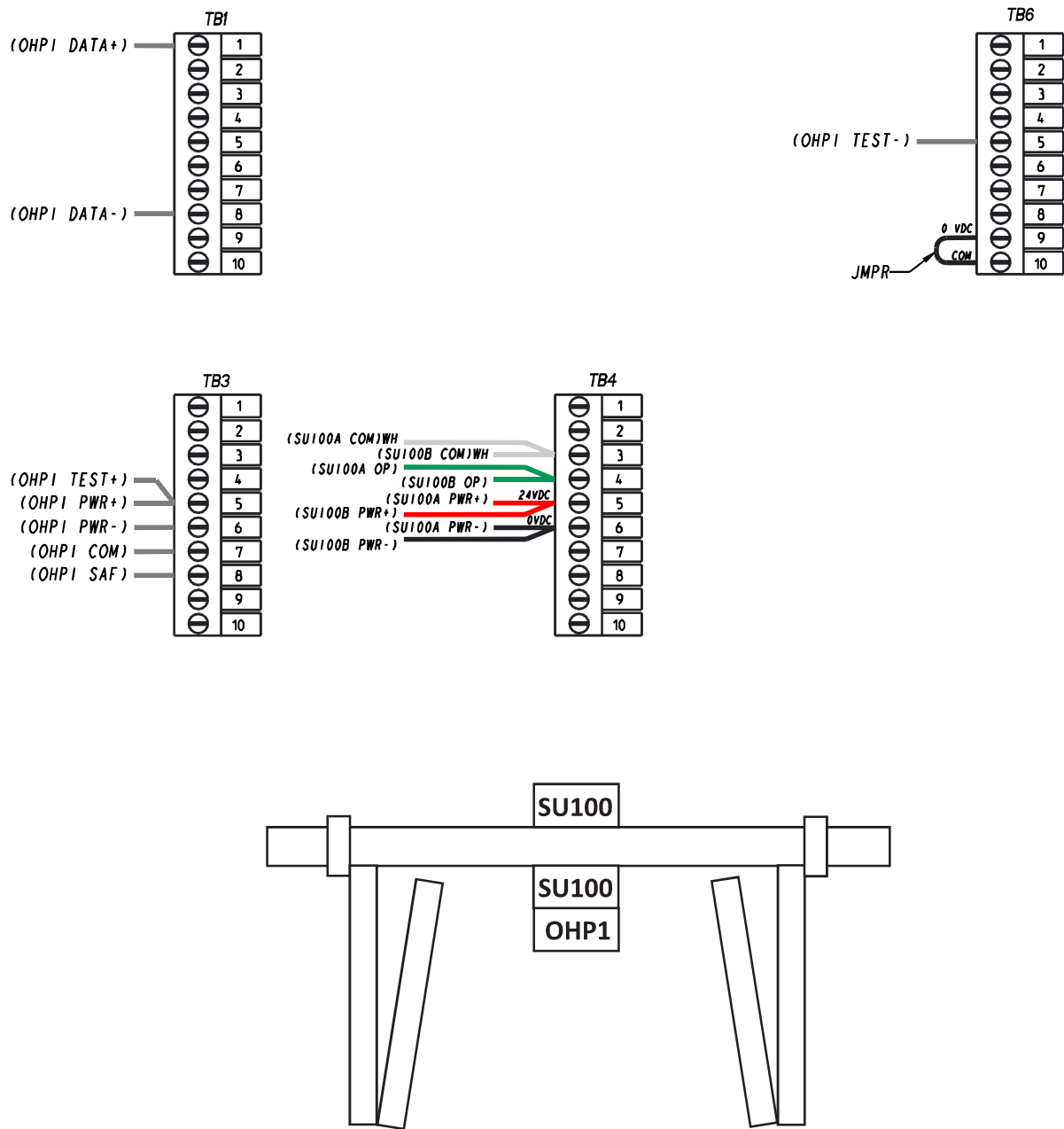
Attachment 4
Monitored Sensors Wiring Diagrams
(Sheet 6 of 14)

DOOR MOUNTED ACT
SWING DOOR PAIR
SAFETY LOGIC - 08



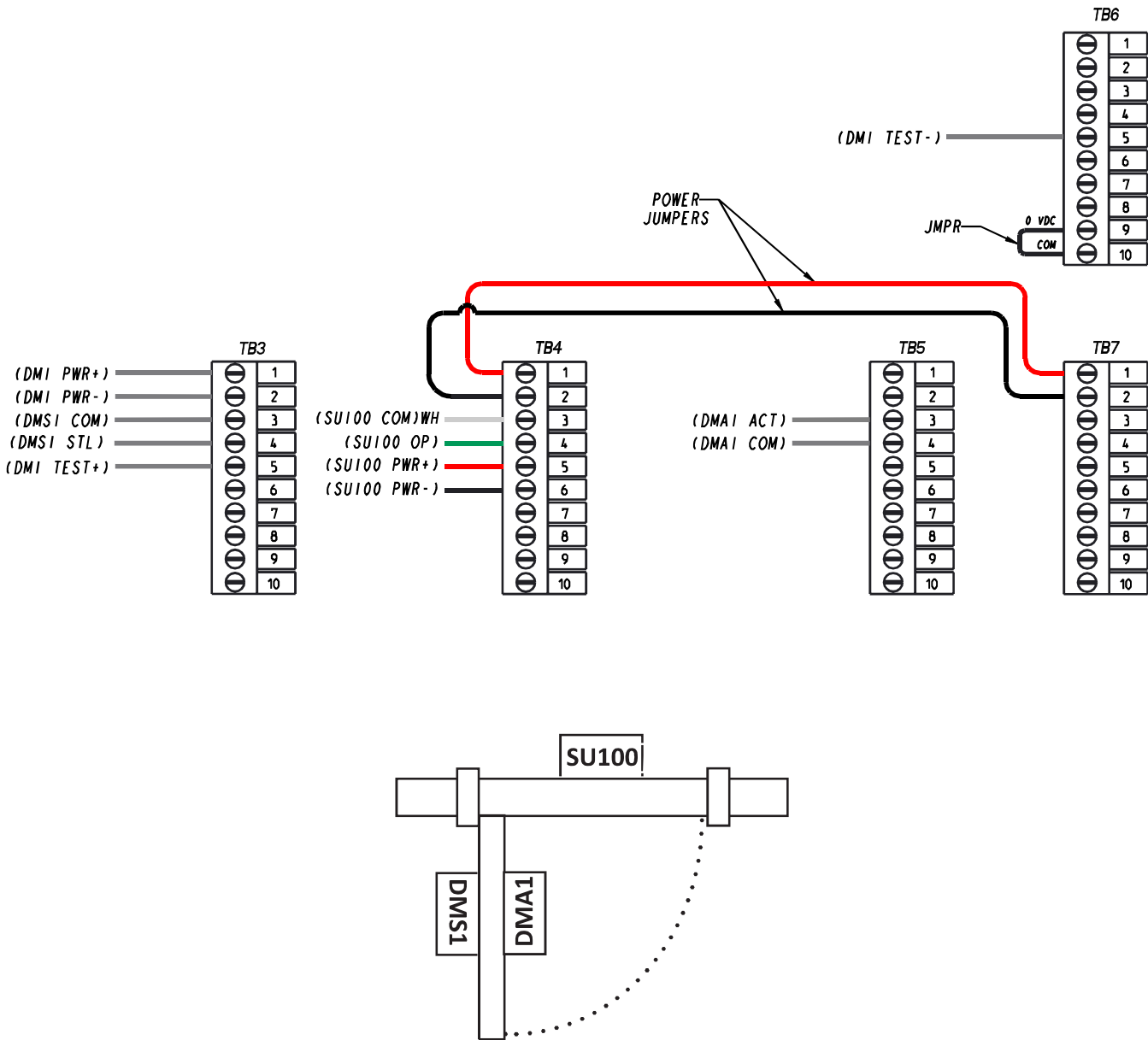
Attachment 4
Monitored Sensors Wiring Diagrams
(Sheet 7 of 14)

OVERHEAD PRESENCE
FOLDING DOOR
SAFETY LOGIC - 09



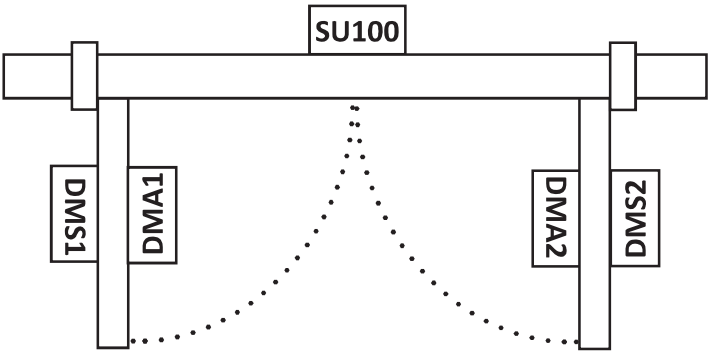
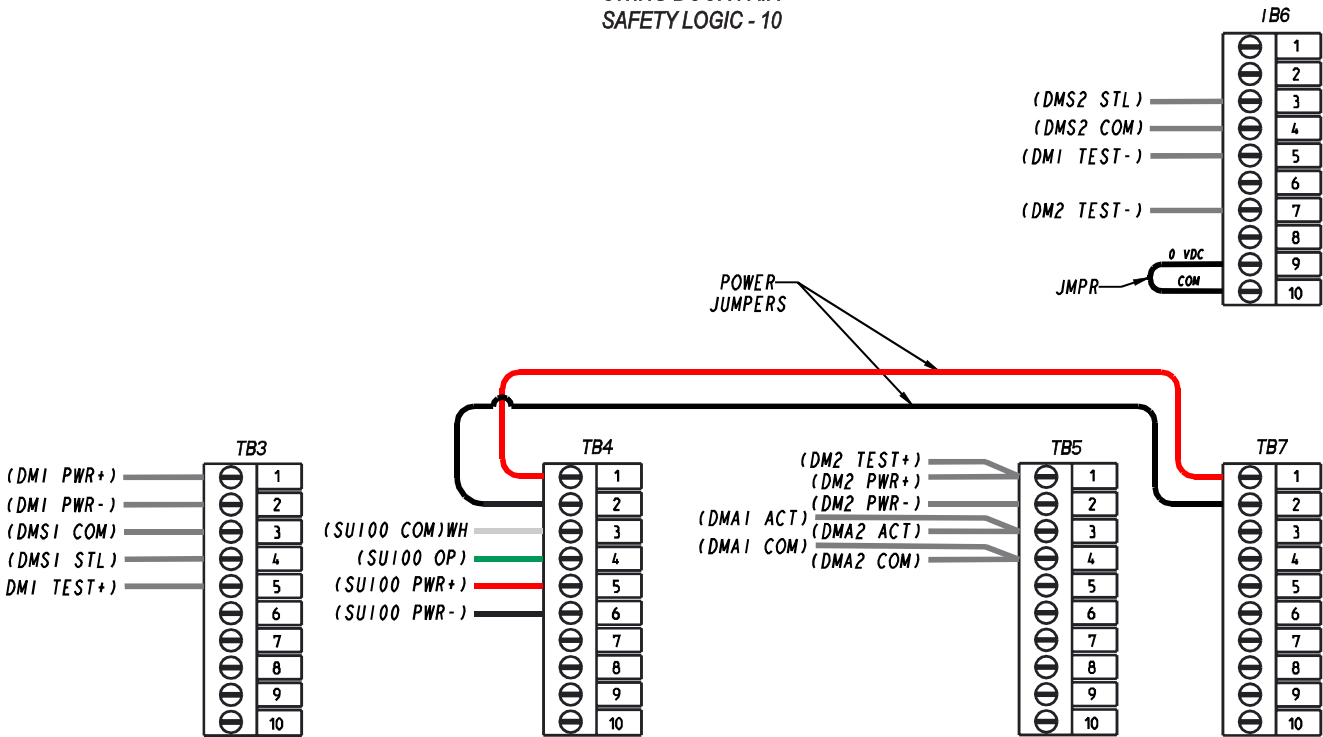
Attachment 4
Monitored Sensors Wiring Diagrams
(Sheet 8 of 14)

DOOR MOUNTED STALL & ACT
SWING DOOR SINGLE
SAFETY LOGIC - 10



Attachment 4
Monitored Sensors Wiring Diagrams
(Sheet 9 of 14)

DOOR MOUNTED STALL & ACT
SWING DOOR PAIR
SAFETY LOGIC - 10

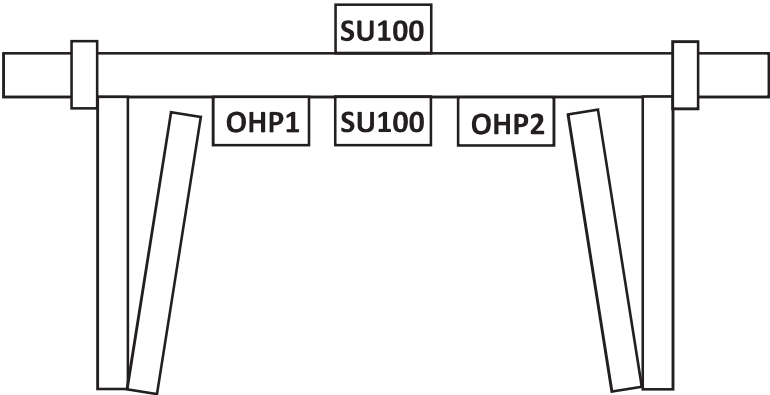
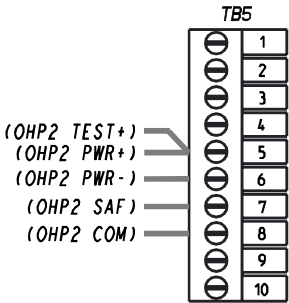
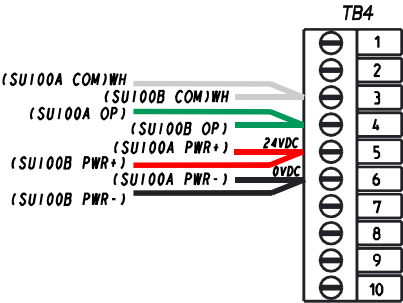
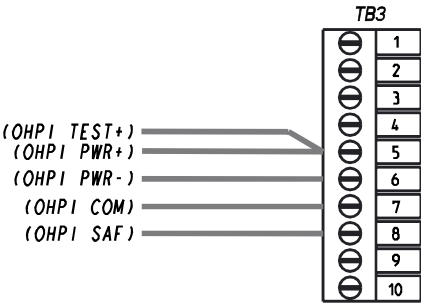
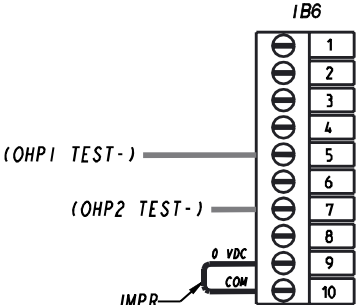
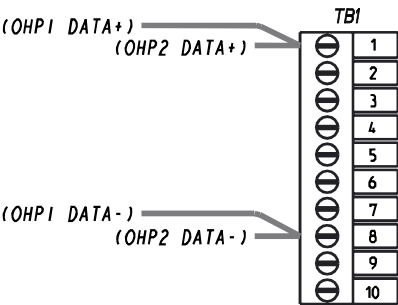


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Attachment 4
Monitored Sensors Wiring Diagrams
(Sheet 10 of 14)

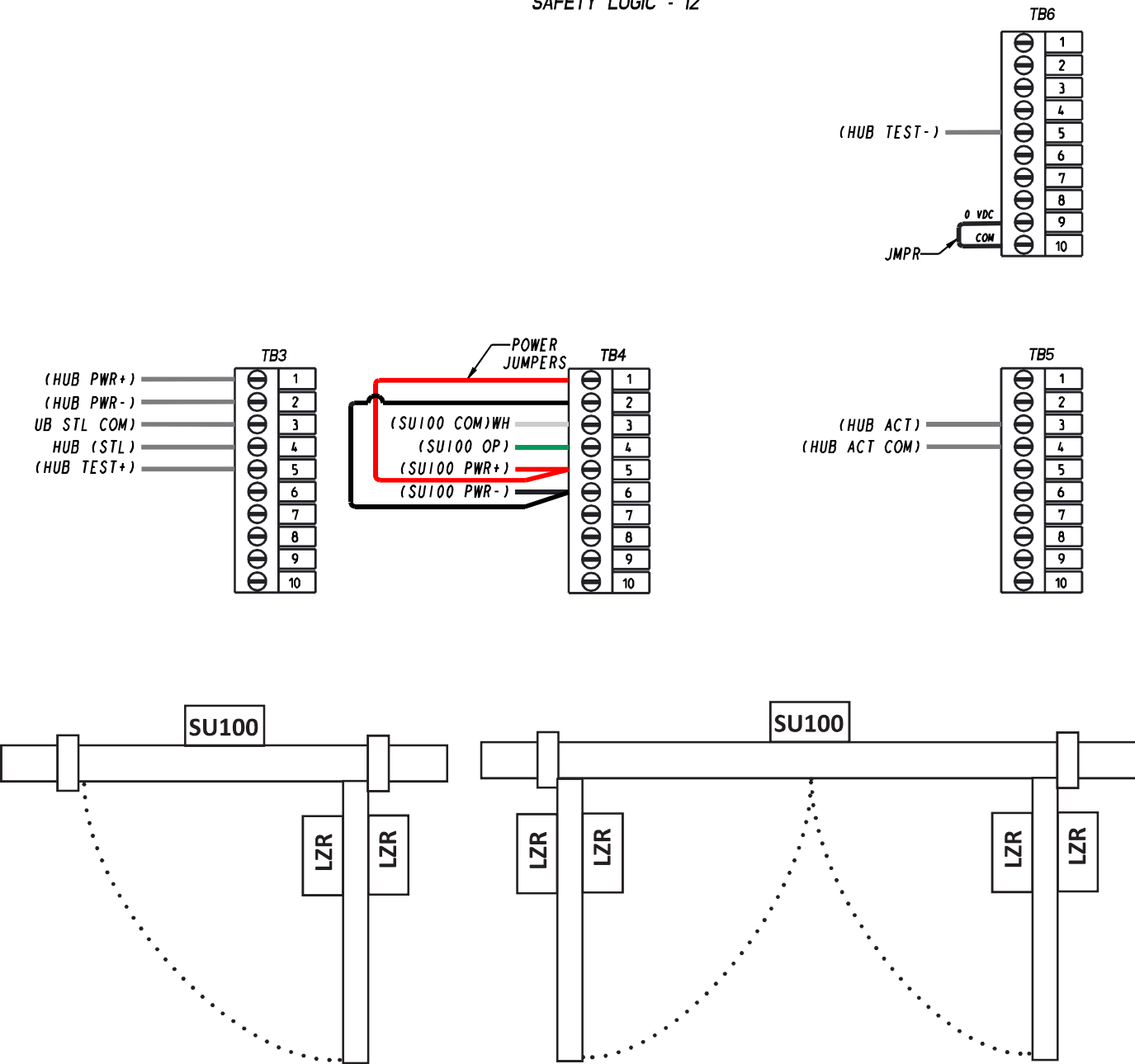
TWO OVERHEAD PRESENCE
FOLDING DOORS
SAFETY LOGIC - 11



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Attachment 4
Monitored Sensors Wiring Diagrams
(Sheet 11 of 14)

HUB BASED DOOR MOUNTED STALL & ACT
SWING DOOR SINGLE & PAIR
SAFETY LOGIC - 12

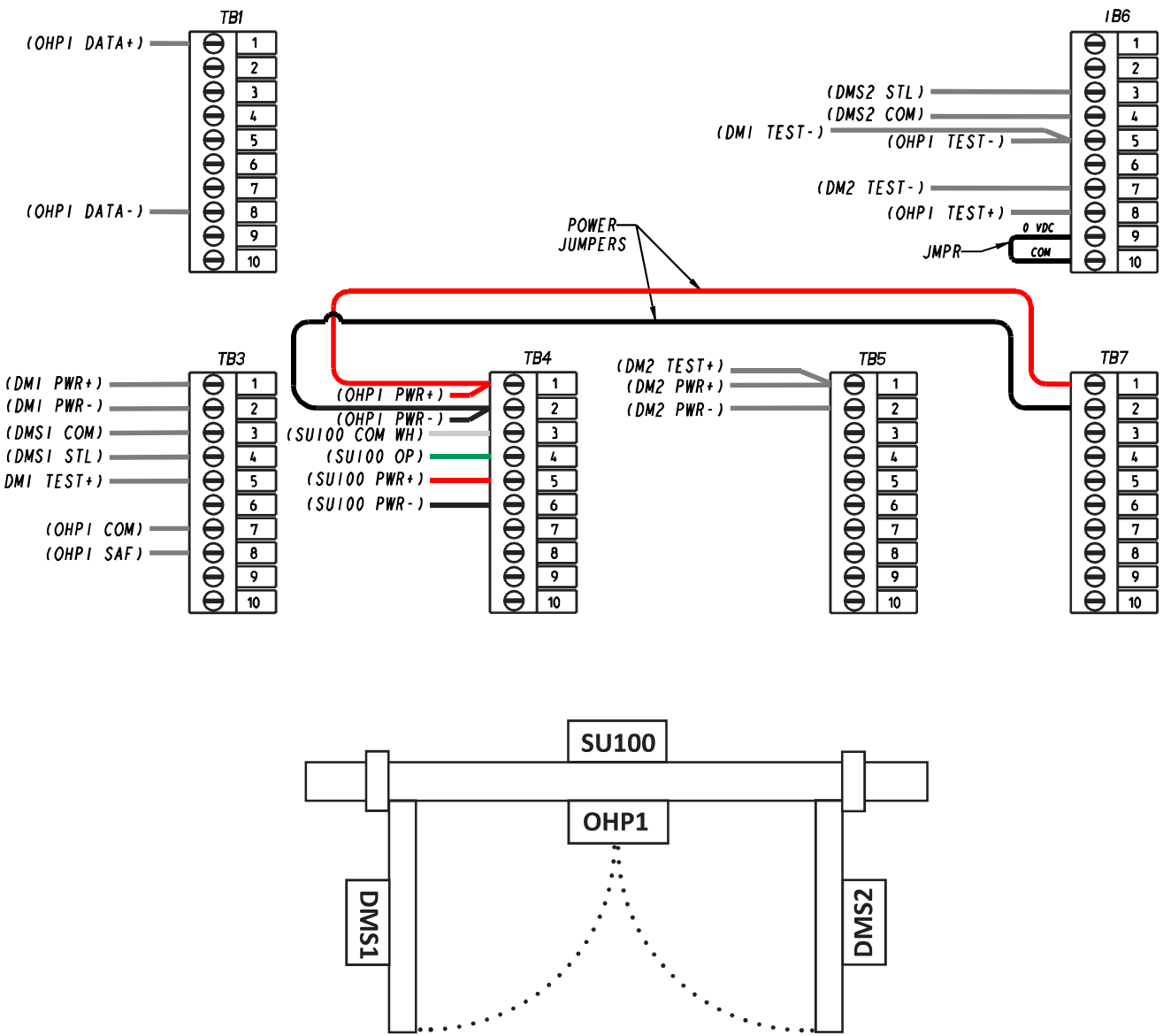


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Attachment 4
Monitored Sensors Wiring Diagrams
(Sheet 13 of 14)

DOOR MOUNTED STALL WITH OVERHEAD PRESENCE
SWING DOOR PAIR
SAFETY LOGIC - 14

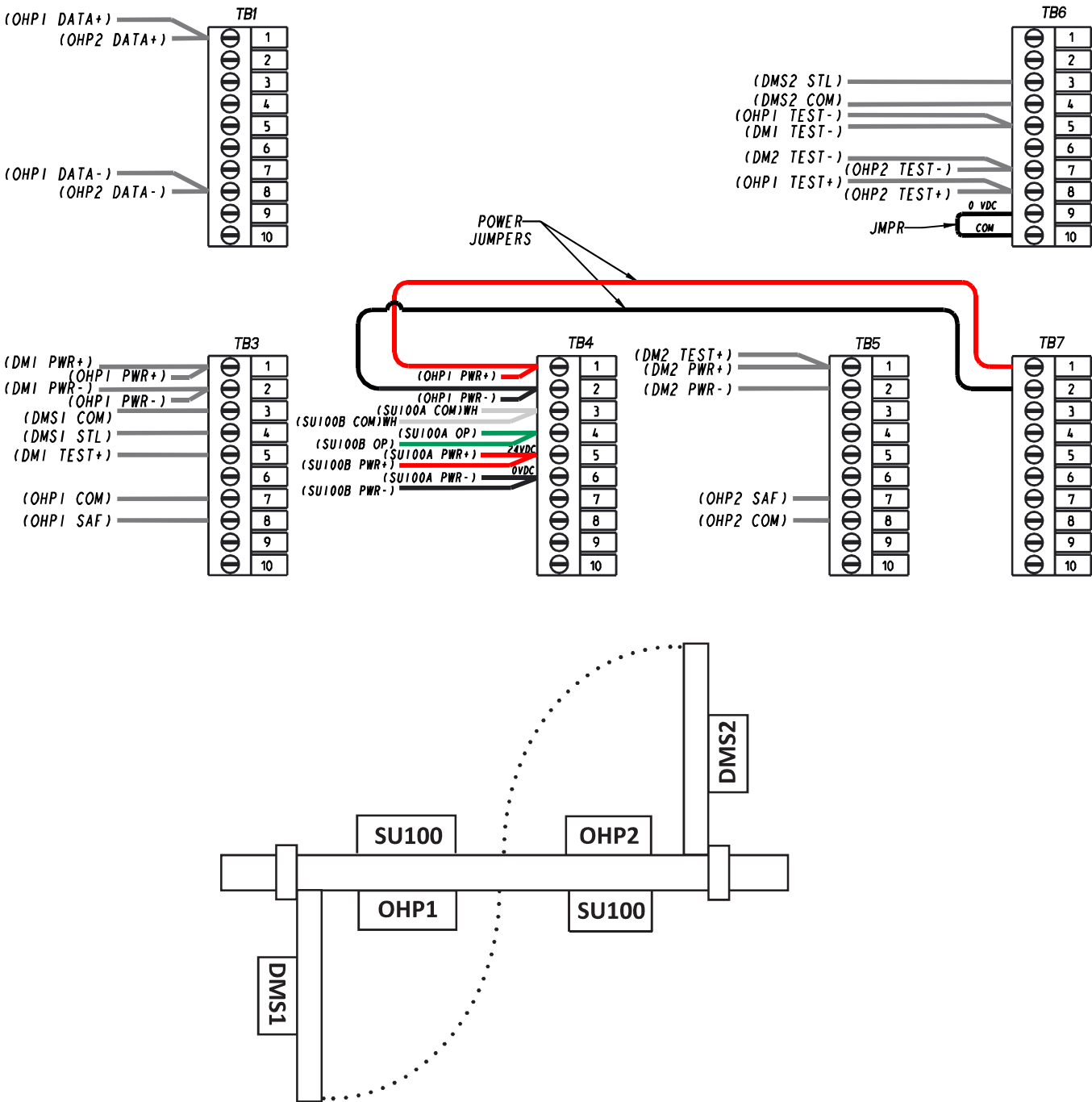


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Attachment 4
Monitored Sensors Wiring Diagrams
(Sheet 14 of 14)

DOOR MOUNTED STALL WITH TWO OVERHEAD PRESENCE
SWING DOOR DUAL EGRESS
SAFETY LOGIC - 15



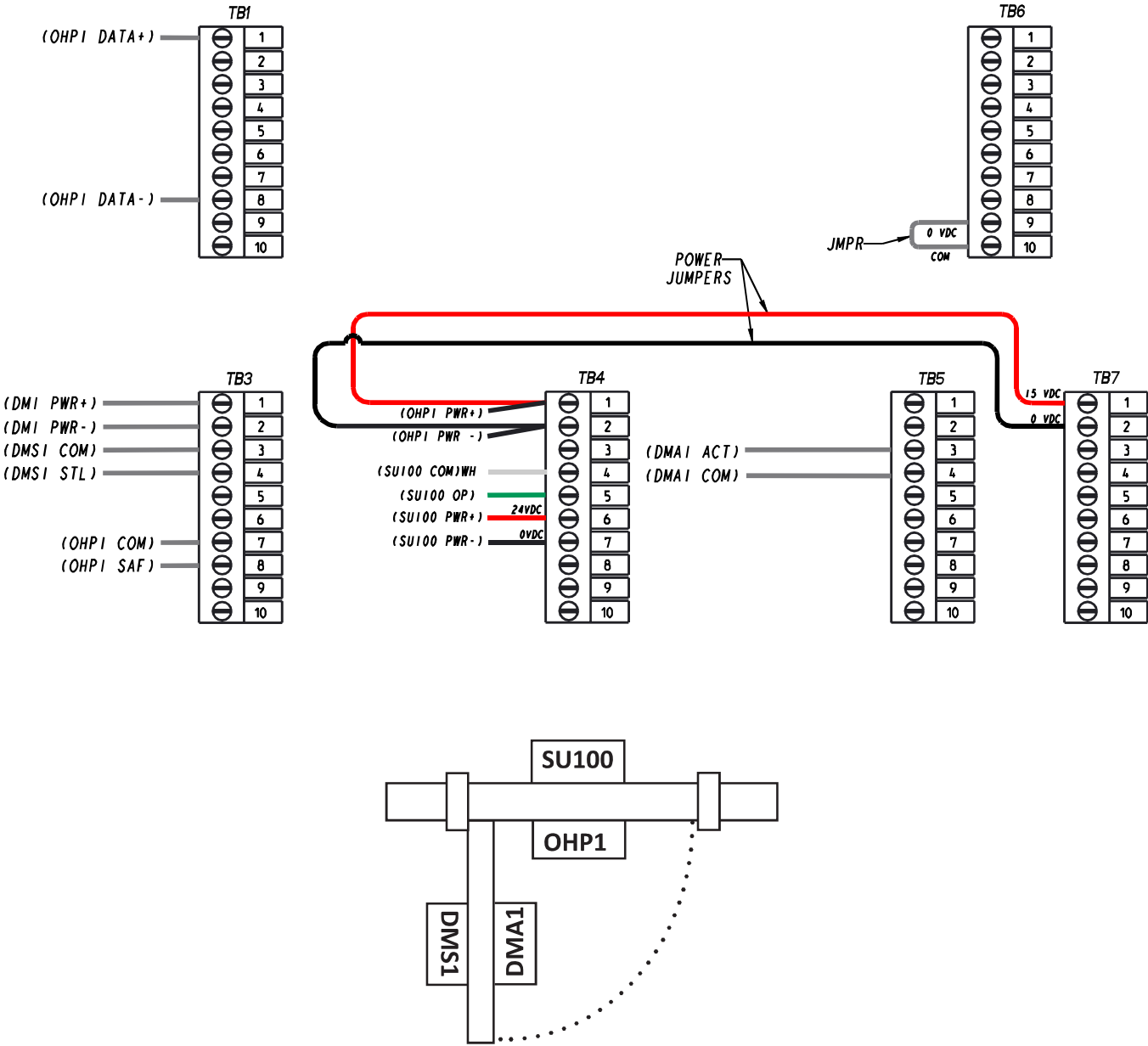
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Attachment 5
Non-Monitored Sensors Wiring Diagrams
(Sheet 1 of 3)

NOTE: This wiring is for existing installations where monitoring is NOT required.

DOOR MOUNTED STALL & ACT WITH OVERHEAD PRESENCE
SWING DOOR SINGLE
SAFETY LOGIC - 00



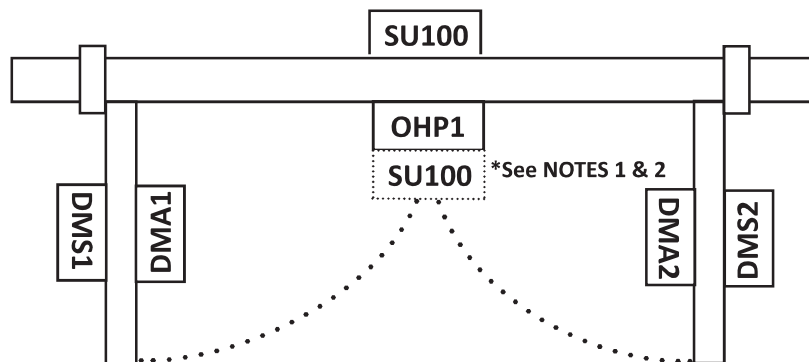
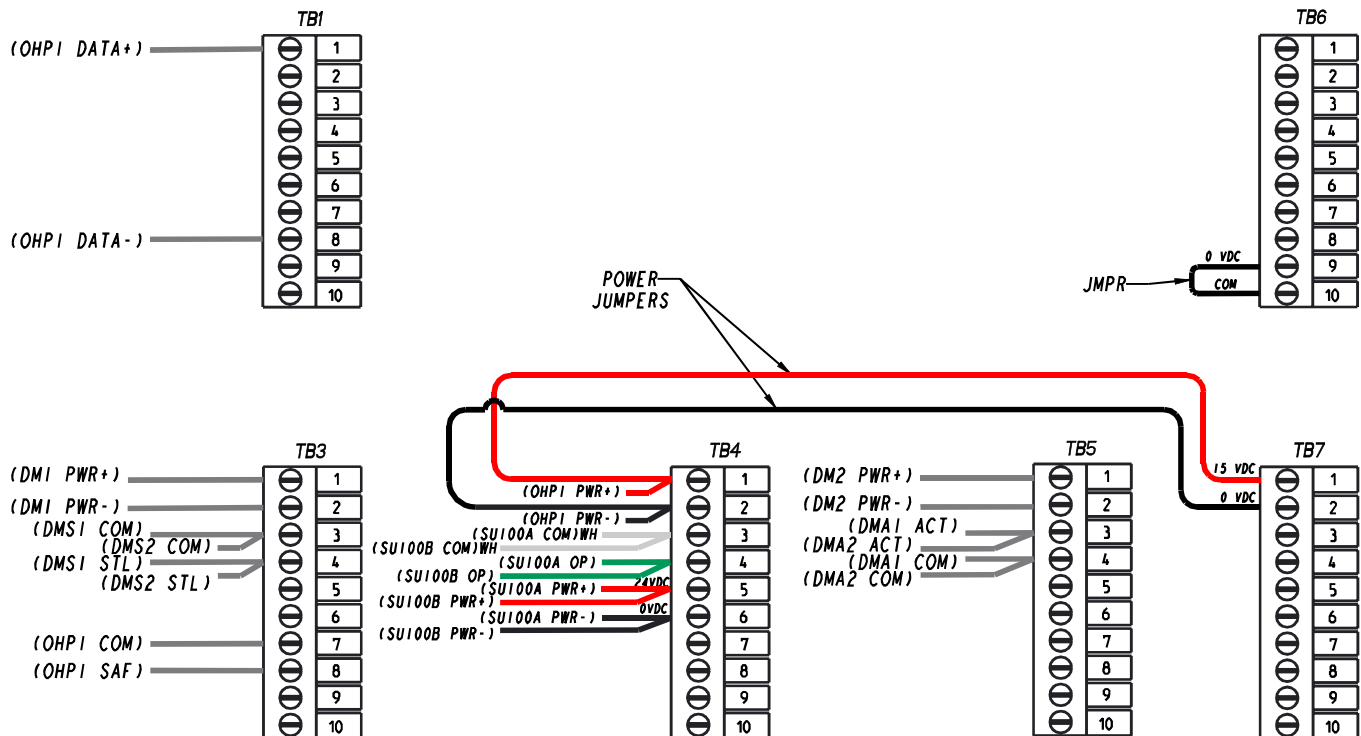
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Attachment 5 Non-Monitored Sensors Wiring Diagrams (Sheet 2 of 3)

NOTE: This wiring is for existing installations where monitoring is NOT required.

DOOR MOUNTED STALL & ACT WITH OVERHEAD PRESENCE SWING DOOR PAIR SAFETY LOGIC - 00



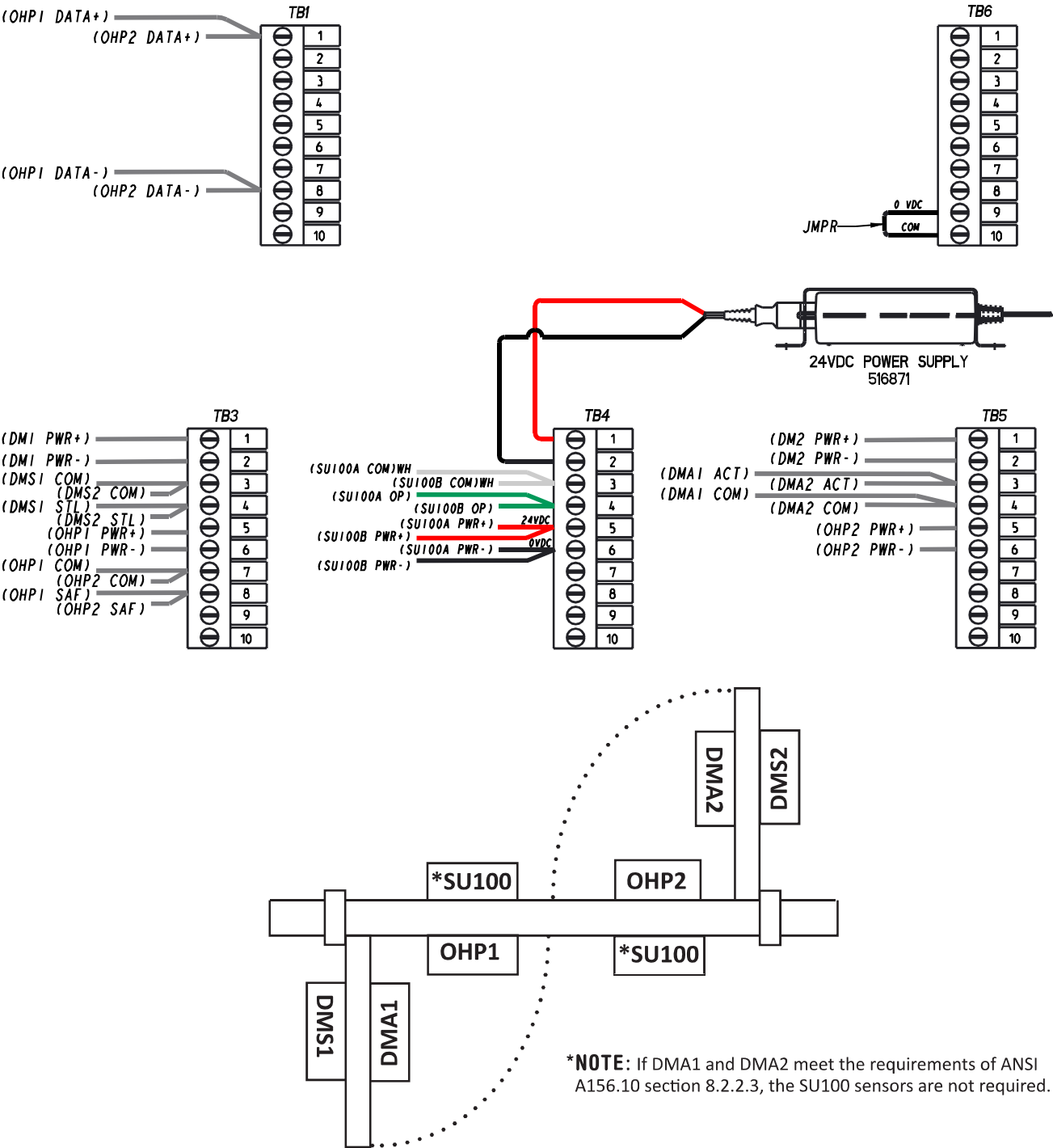
NOTES:

1. Optional SU100 for two-way traffic.
2. If the optional SU100 for two-way traffic is needed, this additional SU100 requires adding a 24VDC external power supply into TB4-1 and TB4-2 and removing the 15V power jumpers from TB7 and TB4 (see Attachment 5 sheet 3).

Attachment 5
Non-Monitored Sensors Wiring Diagrams
(Sheet 3 of 3)

NOTE: This wiring is for existing installations where monitoring is NOT required.

DOOR MOUNTED STALL & ACT WITH OVERHEAD PRESENCE
SWING DOOR DUAL EGRESS
SAFETY LOGIC - 00



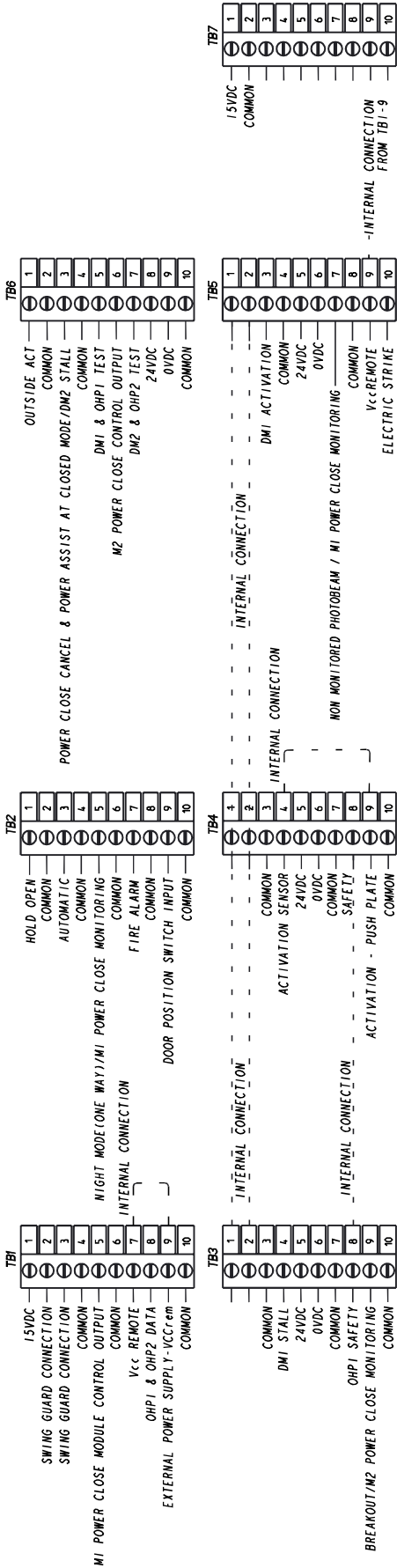
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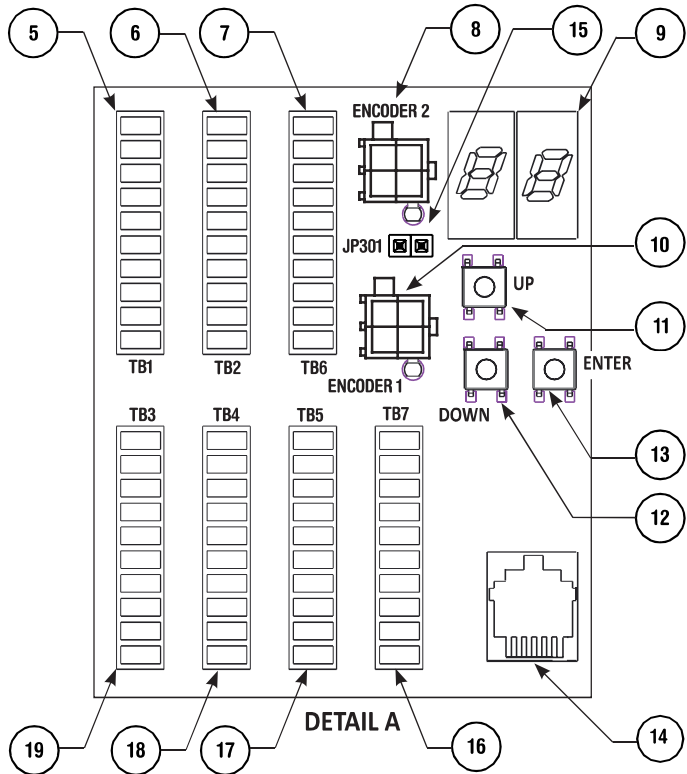
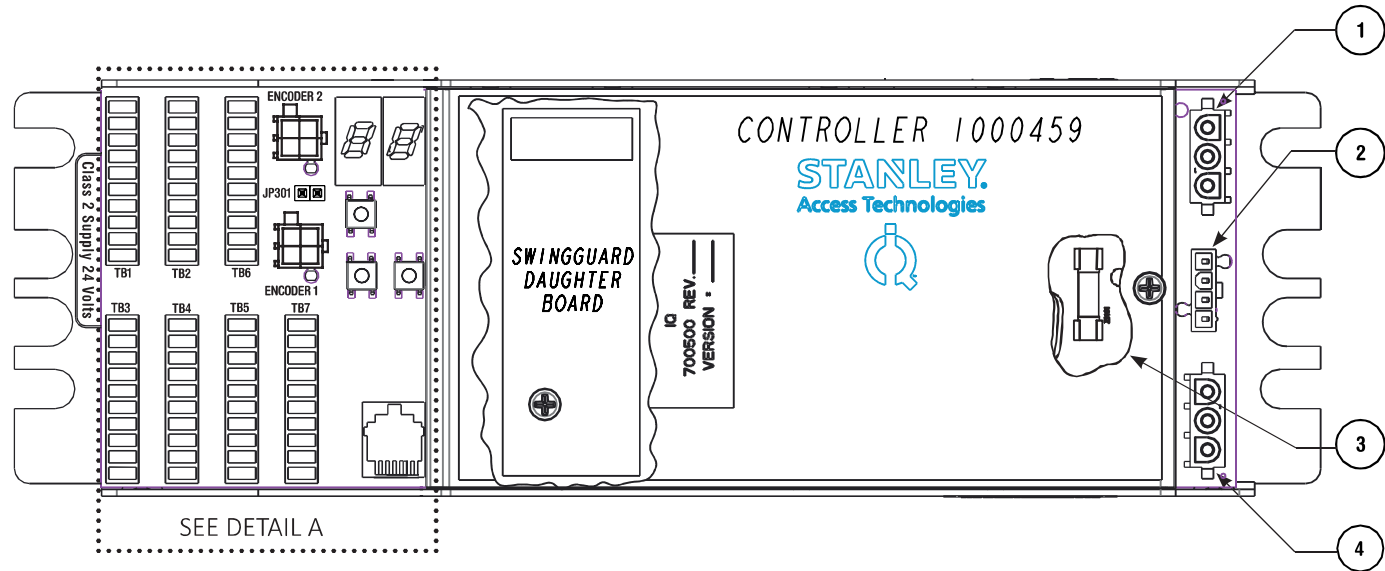
Attachment 6
iQ Terminal Block Connections—TB1 through TB7
(Sheet 1 of 1)

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iQ CONTROLLER INPUTS AND OUTPUTS ASSIGNMENT



Attachment 7
iQ Controls and Indicators
(Sheet 1 of 2)



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