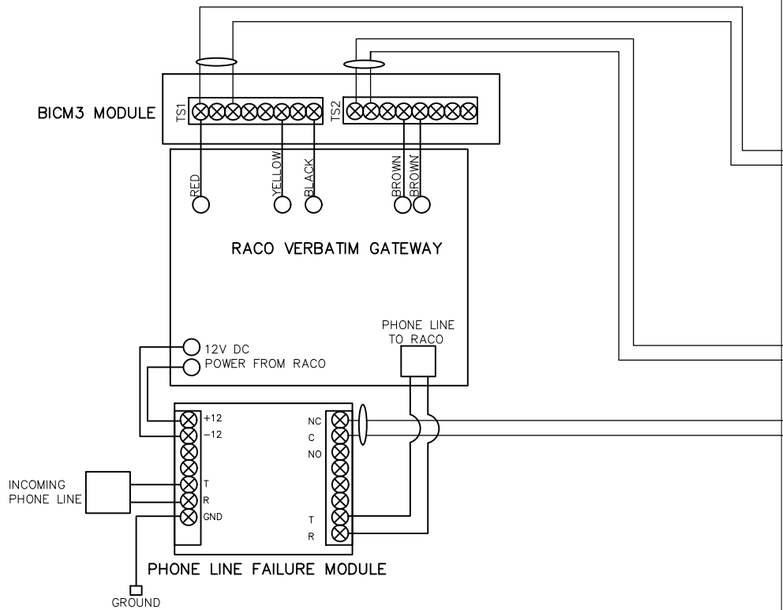
FIELD WIRING – RACO VERBATIM GATEWAY



BICM3 TS1 TERMINAL WIRING

1–RED WIRE, COMMON
2 –
3–REMOTE ACK INPUT
4–
5–
6–YELLOW WIRE, TO PCB
7–
8–BLACK WIRE, POWER

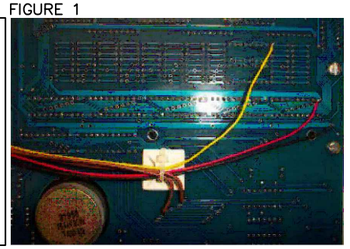
BICM3 TS2 TERMINAL WIRING

1–UNACK OUTPUT
2 –UNACK OUTPUT
3–
4–BROWN WIRE, TO PCB
5–BROWN WIRE, TO PCB
6–
7–
8–

BICM3 WIRING INFORMATION

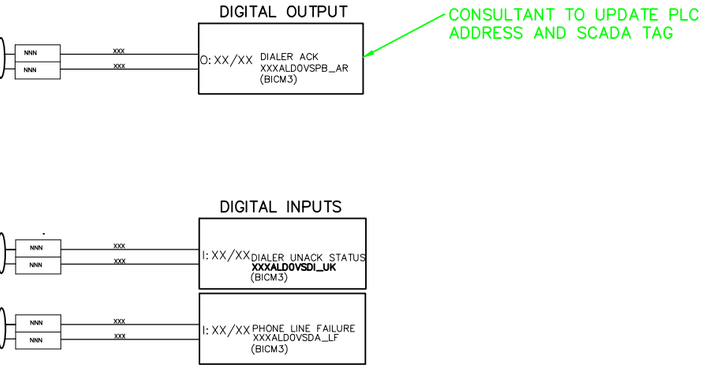
- POWER– SOLDER CONECTION TS1–1(RED) AND TS1–8 (BALCK) TO FRONT PANEL AS SHOWN IN FIGURE 1
- FRONT PANEL ACCESS TO NORMAL SWITCH – SOLDER CONNECTIONS TS2–4 TO "NORMAL" VIA AND TS2–5 TO THE "COMMON" VIA (BROWN WIRES)
- SOLDER CONNECTION TS1–6 (YELLOWO TO THE "NORMAL" LED VIA ON FRONT PANEL AS SHOWN
- JUMPER JP1 SHOULD BE ON, JUMPER JP2 SHOULD BE REMOVED
- CONNECT ACKNOWLEDGE DIGITAL OUTPUT FROM PLC TO TS1–1 AND TS1–3
- CONNECT UNACKNOWLEDGED ALARM FROM TS2–1 AND TS2–2 TO THE PLC DIGITAL INPUT

FIGURE 1



PLC XXXRT01

CONSULTANT TO UPDATE PLC NAME



DO NOT REMOVE: HALTON REGION SCADA STANDARDS JANUARY 2022

THESE DRAWINGS ARE TEMPLATE DRAWINGS

1. REMOVE THIS NOTE AS PART OF THE DESIGN PROCESS.
2. MODIFY THIS DRAWING AS DIRECTED IN THE SCADA STANDARDS.
3. ADD ADDITIONAL DETAILS AS REQUIRED TO MEET THE PROJECT SPECIAL REQUIREMENTS.
4. WHEN THE CONSULTANT DEVIATES FROM THIS TEMPLATE THEY ARE REQUIRED TO NOTIFY HALTON REGION THROUGH THE USE OF THE STANDARDS DEVIATION MEMO.
5. FUSED TERMINAL BLOCKS AND CIRCUIT BREAKERS TO BE SIZED APPROPRIATELY.
6. SHOW ADDITIONAL RIO RACKS (UP TO A MAXIMUM OF 2) ONLY IF NECESSARY BASED ON DESIGN REQUIREMENTS.
7. THE CONSULTANT IS TO SPECIFY SIGNAL ISOLATORS WHERE REQUIRED. FOLLOW MANUFACTURERS' SPECIFICATIONS FOR GROUNDING OF SHIELDS.

NO	Date	By	REVISIONS	MANU CAD

Design	G.W.	Ch'kd	G.W.	Date
Drawn	V.D.	Ch'kd	G.W.	
Scale	N.T.S.			References

Field Notes

Stamp

Regional

ACCEPTED FOR CONSTRUCTION OF REGIONAL INFRASTRUCTURE

Reviewed For Compliance With Regional Standards Only.

Director, Water & Wastewater Treatment

Manager, Plant Capital & Engineering

CONSULTANT TO UPDATE PROJECT TITLE AND DRAWING NAME

TITLE

REGIONAL MUNICIPALITY OF HALTON
CONSULTANT PROJECT TITLE

P&ID DRAWING

Consultant File NO	Regional Drawing NO
CONTRACT NO –	Drawing NO P101
	SHEET X OF X

Auto Dialer Verification System Wiring Template.dwg