



NOTES:

1. EACH CONTROL RELAY LABEL IS TO BE PHYSICALLY LOCATED ON THE CONTROL PANEL BACK PLANE DIRECTLY BESIDE THE RELAY.
2. DIGITAL OUTPUT RELAYS TO BE PLUGGABLE TYPE WITH LED INDICATION.
3. CABLING BETWEEN FUSE AND PLC CARD MUST BE BELDEN PART NUMBER 9619 FOR DIGITAL I/O. BELDEN PART NUMBER 9318 TO BE USED FOR ALL ANALOG I/O FIELD WIRING AND BETWEEN THE TERMINAL BLOCK AND THE PLC CARD.
4. ALL SHIELD TERMINAL BLOCKS TO BE GREEN AND ARE TO BE JUMPERED TOGETHER AND TERMINATED TO THE SHIELD GROUNDING BAR.

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	MAN/CAD
Design	---	Ch'kd	---	Date
Drawn	---	Ch'kd	---	
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

Halton
REGION

TITLE REGIONAL MUNICIPALITY OF HALTON
CONSULTANT PROJECT TITLE

SLOT 10 AND 11
DO LOOP DIAGRAM

Consultant File NO
Regional Drawing NO
CONTRACT NO
Drawing NO 1914
SHEET XX OF XX