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NOTES:

1. FUSED TERMINAL BLOCKS TO HAVE FUSE BLOWN INDICATIONS.

2. A JUMPER BAR IS REQUIRED TO INTERCONNECT ALL FUSED DI TERMINAL BLOCKS.

3. CABLING BETWEEN FUSE AND PLC CARD MUST BE BELDEN PART NUMBER 8619 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 JUMPED 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 I/O 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 MANUCAD

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 12 AO LOOP DIAGRAM

Consultant File NO Regional Drawing NO

CONTRACT NO Drawing NO 1811 SHEET XX OF XX