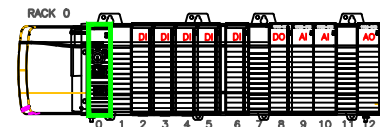
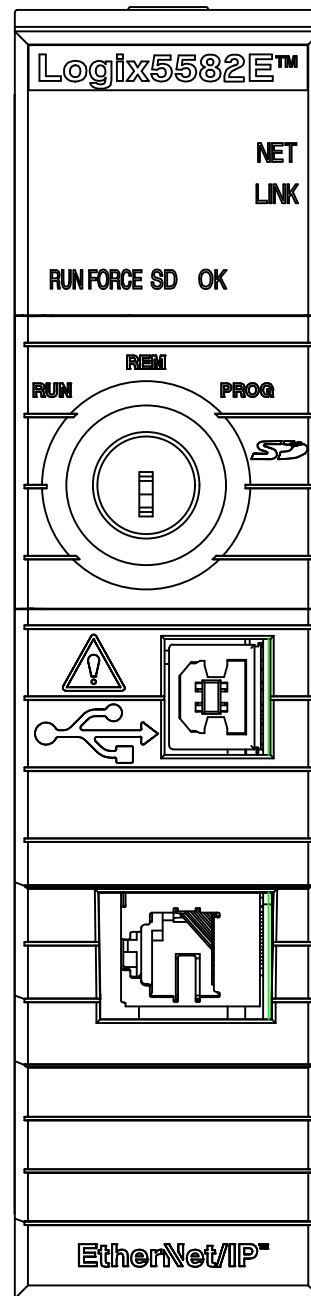


PLC CONTROL PANEL, CP-01, XXX1, RACK 0 SLOT 0

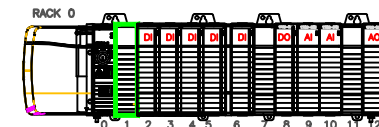
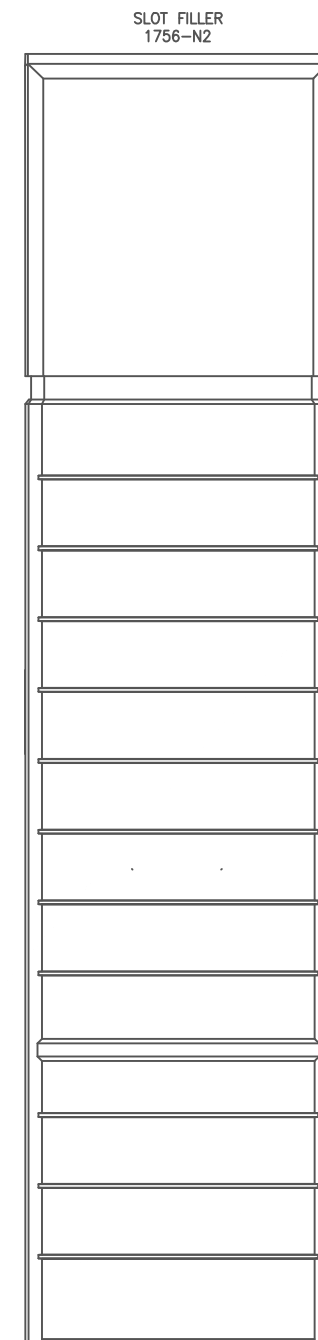
FIELD / DEVICE

PLC CONTROL PANEL, CP-01, XXX1, RACK 0 SLOT 1

FIELD / DEVICE



CONSULTANT TO UPDATE PLC NAME,
RACK AND SLOT



CONSULTANT TO UPDATE PLC NAME,
RACK AND SLOT

CONSULTANT TO UPDATE
PROJECT TITLE AND
DRAWING NAME

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 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 PRO 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.

[illegible]

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



TITLE	REGIONAL MUNICIPALITY OF HALTON CONSULTANT PROJECT TITLE
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SLOT 0 AND 1 LOOP DIAGRAM

Consultant File NQ

Regional Drawing NΩ

CONTRACT NO

Drawing NO 1803

SHEET XX OF XX

1803_Slot_0_and_1_Diagram.dwg

DO NOT REMOVE: HALTON REGION SCADA STANDARDS JANUARY 2022