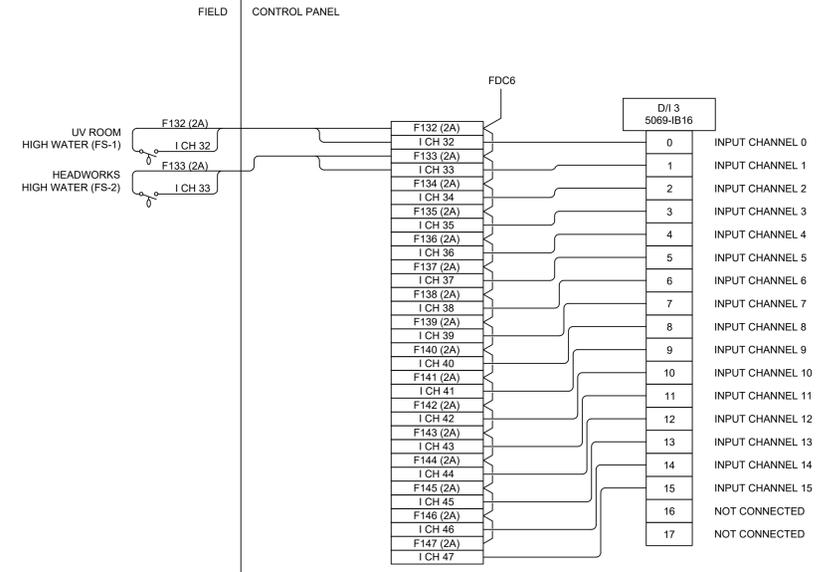
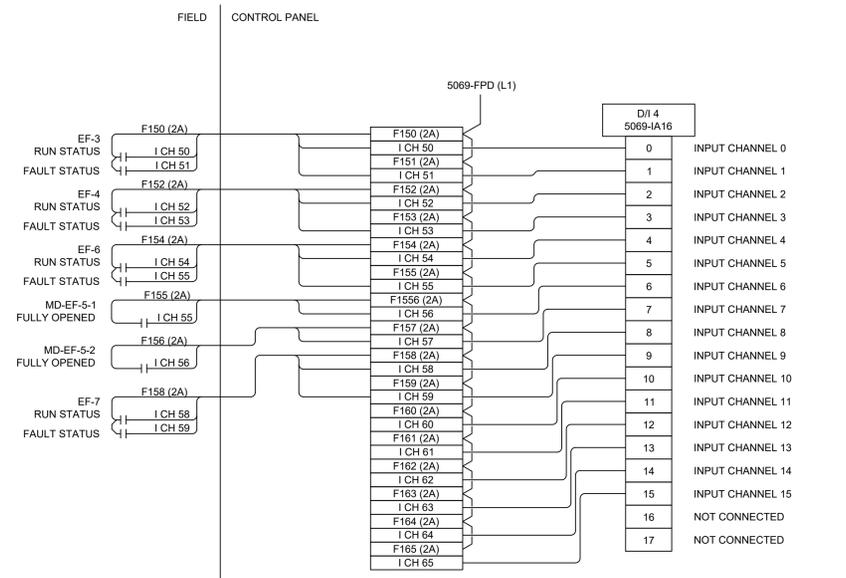


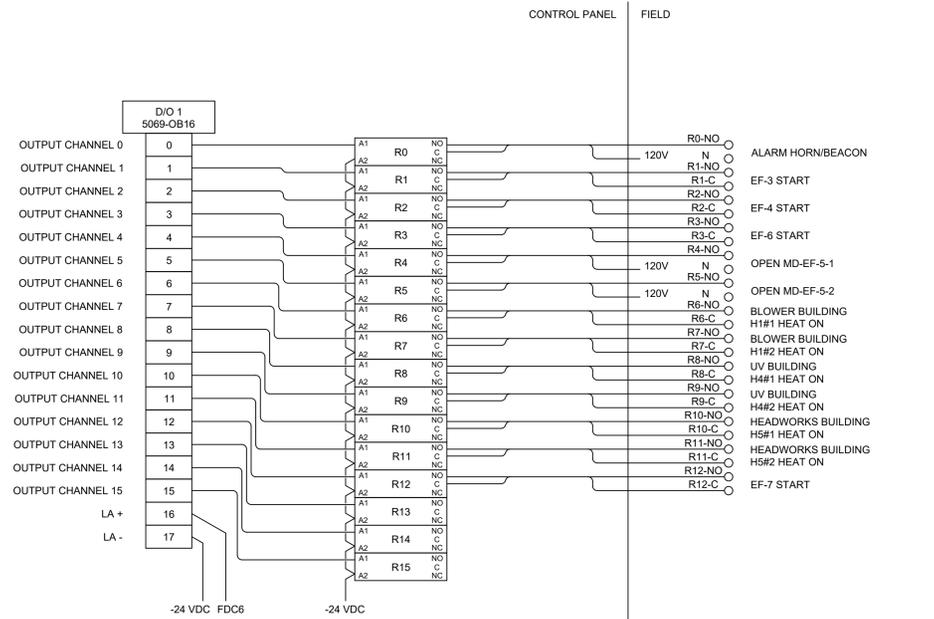
RACK 1 SLOT 5 DISCRETE DC INPUT CARD 2
NTS



RACK 1 SLOT 6 DISCRETE DC INPUT CARD 3
NTS



RACK 1 SLOT 7 DISCRETE AC INPUT CARD 1
NTS



RACK 1 SLOT 8 DISCRETE OUTPUT CARD 1
NTS

- NOTES:
- ALL CONTROL WIRING TO BE #14 + 1 #14 GND IN 16mm C UNLESS NOTED OTHERWISE.
 - SIGNAL WIRING FOR ANALOGS TO BE #18AWG SHIELDED TWISTED PAIR IN 16mm C SHIELD TO BE CONNECTED AT CONTROL PANEL END ONLY.
 - SPLICING OF WIRES IS NOT PERMITTED.
 - GROUPING OF CONDUCTORS IS PERMITTED AS LONG AS THEY ARE SIMILAR VOLTAGES. CONDUIT SIZES TO BE ADJUSTED TO MEET CEC LATEST EDITION.
 - ALL WIRING IN CLASS 1 DIVISION 1 AREA TO BE AS PER CEC LATEST EDITION. INSTALL EYE FITTINGS AND SEALING COMPOUND WHERE REQUIRED. INSTALL SEALING COMPOUND AFTER FINAL COMMISSIONING.



| revisions | description | date |
|-----------|-------------------------------|------------|
| 3 | ISSUED FOR TENDER | 06/17/2022 |
| 2 | ISSUED FOR RS4 99% SUBMISSION | 10/30/2020 |
| 1 | ISSUED FOR RS4 66% SUBMISSION | 02-28/2020 |
| 0 | ISSUED FOR RS3 SUBMISSION | 08-17/2018 |

SEWAGE TREATMENT UPGRADES
SPRINGHILL INSTITUTION
SPRINGHILL, NS

ELECTRICAL I/O WIRING

| | | |
|----------|------------|------------|
| designed | EH | conçu |
| date | 2022-06-17 | |
| drawn | GS | dessiné |
| date | 2022-06-17 | |
| approved | DD | approuvé |
| date | 2022-06-17 | |
| Tender | | Submission |

PWSC Project Manager / Administrateur de projets TPSGC
project number / no. du projet
R.061876.001

drawing no. / no. du dessin
E11