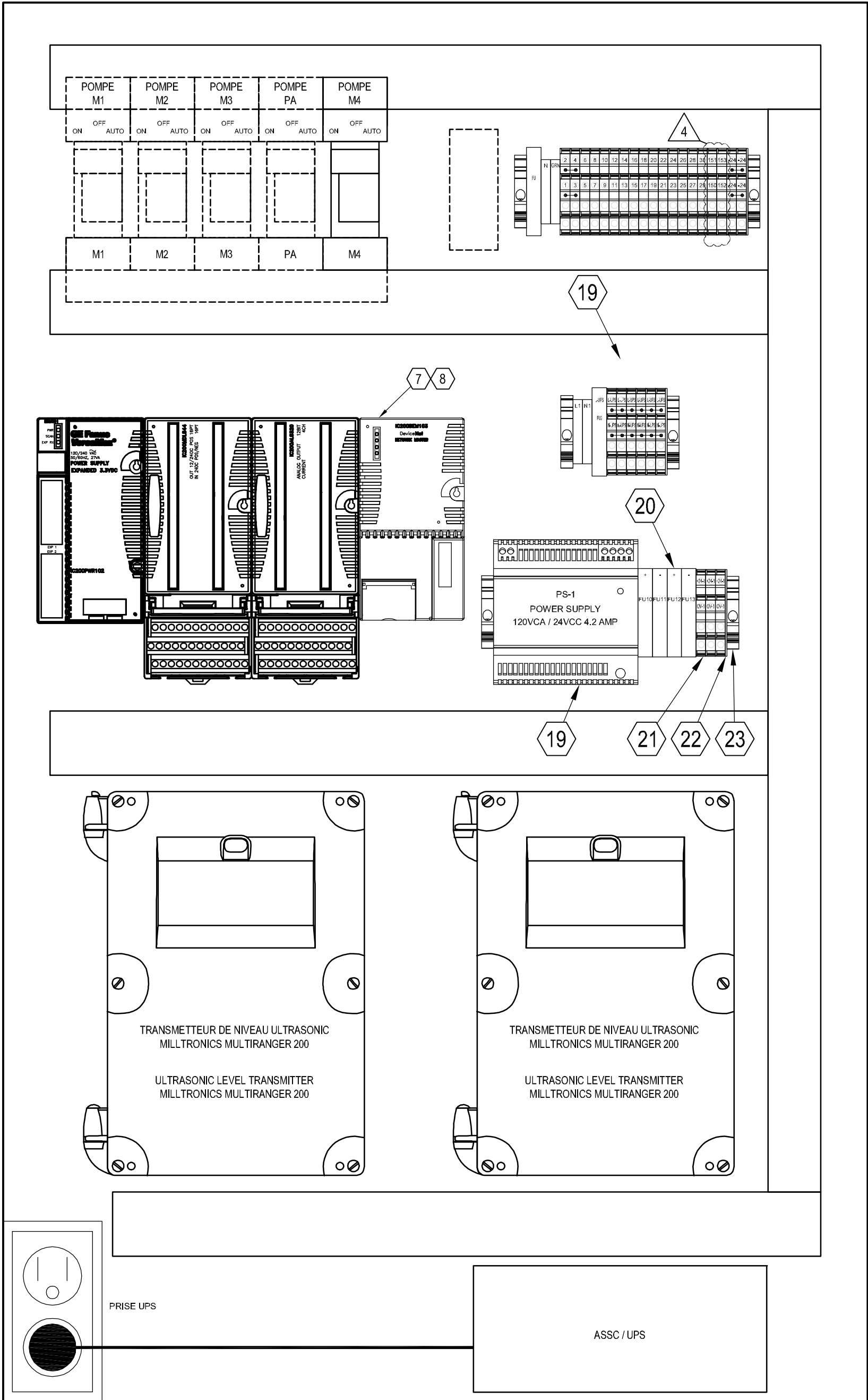
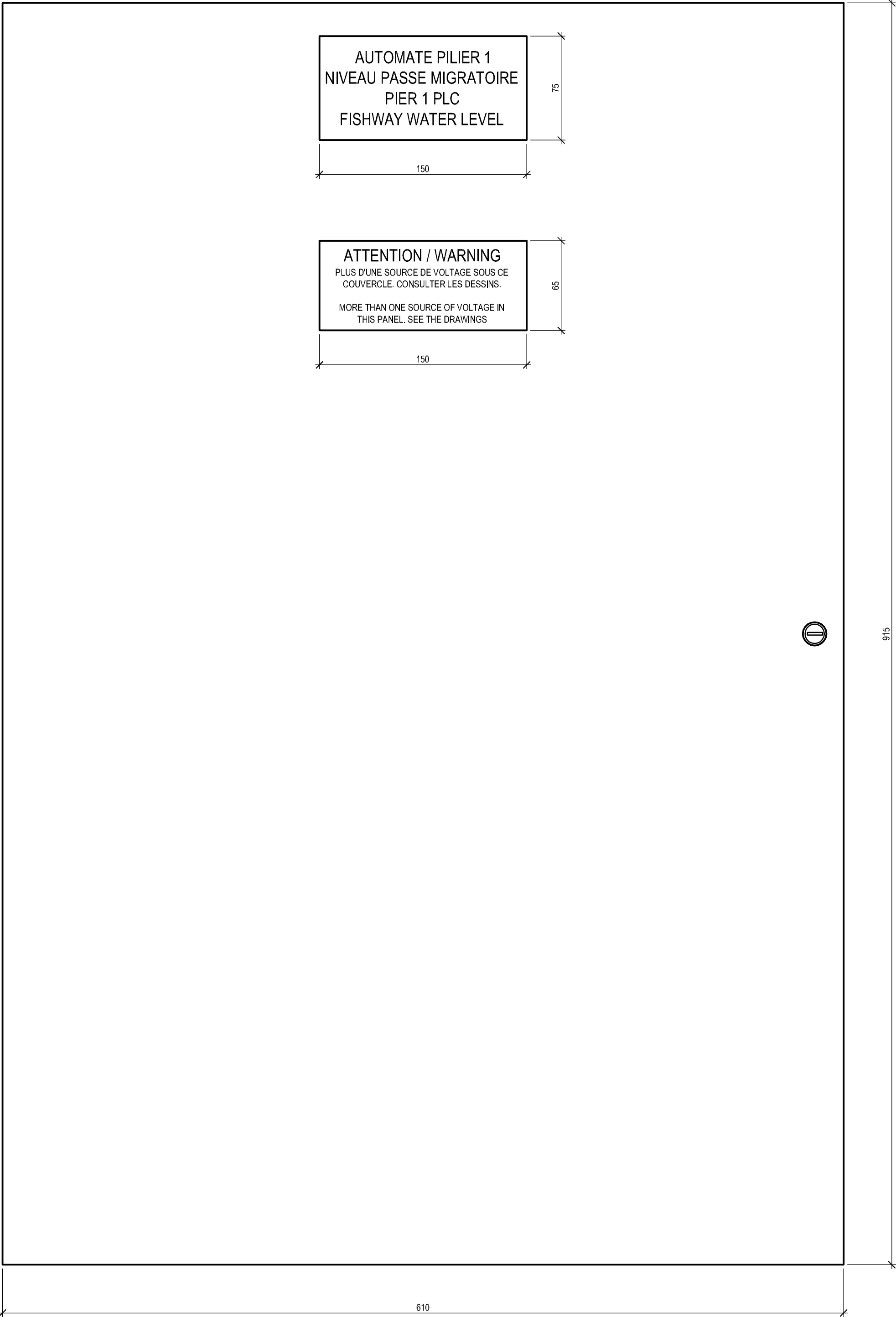


| AUTOMATE / PLC<br>LISTE DE MATÉRIEL / MATERIAL LIST |           |                              |                              |  |                           |                             |
|---|-----------|------------------------------|------------------------------|--|---------------------------|-----------------------------|
| ART.  | QTÉ / QTY | MARQUE / MARQUE              | MODÈLE / MODELE              | DESCRIPTION / DESCRIPTION  | FOURNI PAR / PROVIDED BY  | INSTALLÉ PAR / INSTALLED BY |
| 1   | 1         | HOFFMAN                      | CDS362412SS                  | BOÎTIER 915H x 610W x 305P SS-304, C/A PLAQUE DE MONTAGE / SS-304 HOUSING 915H x 610W x 305D WITH MOUNTING PLATE | ENTREPRENEUR / CONTRACTOR | ENTREPRENEUR / CONTRACTOR   |
| 2   | 1         | GE VERSAMAX                  | IC200ERM001                  | MODULE D'EXPANSION ISOLÉ / EXPANSION RECEIVER ISOLATED   | APC                       | ENTREPRENEUR / CONTRACTOR   |
| 3   | 1         | GE VERSAMAX                  | IC200PWR101                  | POWER SUPPLY 120/240 VAC INPUT / ENTRÉE 120/240 VAC  | APC                       | ENTREPRENEUR / CONTRACTOR   |
| 4   | 1         | GE VERSAMAX                  | IC200ALG320                  | 4 SORTIES ANALOGIQUES / ANALOG OUTPUT 12 BIT CURRENT 4 CHANNEL   | APC                       | ENTREPRENEUR / CONTRACTOR   |
| 5   | 1         | GE VERSAMAX                  | IC200CHS022                  | COMPACT I/O CARRIER BOX STYLE  | APC                       | ENTREPRENEUR / CONTRACTOR   |
| 6   | 1         | GE VERSAMAX                  | IC200MOD844                  | MODULE E/S / MIXED 24 VDC POS LOG INPUT GROUP 16 POINT - 24 VDC OUTPUT 16 POINT                                  | APC                       | ENTREPRENEUR / CONTRACTOR   |
| 7   | 1         | GE VERSAMAX                  | IC200CHS006                  | MODULE COMMUNICATION / COMMUNICATIONS CARRIER  | ENTREPRENEUR / CONTRACTOR | ENTREPRENEUR / CONTRACTOR   |
| 8   | 1         | GE VERSAMAX                  | IC200BEM103                  | MODULE DEVICENET / DEVICENET MASTER MODULE   | ENTREPRENEUR / CONTRACTOR | ENTREPRENEUR / CONTRACTOR   |
| 9   | LOT       | EXISTANT                     | EXISTANT                     | RAIL DIN / DIN RAIL  | ENTREPRENEUR / CONTRACTOR | ENTREPRENEUR / CONTRACTOR   |
| 10  | LOT       | EXISTANT                     | EXISTANT                     | FLASQUE DE FERMETURE / CLOSING FLANGE  | ENTREPRENEUR / CONTRACTOR | ENTREPRENEUR / CONTRACTOR   |
| 11  | LOT       | EXISTANT                     | EXISTANT                     | ÉQUERRE DE BLOCAGE / BLOCKING FLANGE   | ENTREPRENEUR / CONTRACTOR | ENTREPRENEUR / CONTRACTOR   |
| 12  | LOT       | EXISTANT                     | EXISTANT                     | GOULOtte AVEC COUVERCLE / TRAY WITH COVER  | ENTREPRENEUR / CONTRACTOR | ENTREPRENEUR / CONTRACTOR   |
| 13  | LOT       | ILSCO                        | N174                         | BARRE DE M.A.L.T. EN CUIVRE C/A TROUS FILETÉS ET VIS / GROUNDING BAR C/W THREADED HOLES AND SCREWS               | ENTREPRENEUR / CONTRACTOR | ENTREPRENEUR / CONTRACTOR   |
| 14  | LOT       | GRAVOPLY                     |                              | PLAQUE D'IDENTIFICATION GRAVOPLY SELON INSCRIPTION AU DESSIN / NAMEPLATE SEE DRAWING FOR INSCRIPTION             | ENTREPRENEUR / CONTRACTOR | ENTREPRENEUR / CONTRACTOR   |
| 15  | 2         | MILLTRONICS                  | MULTIRANGER                  | TRANSMETTEUR DE NIVEAU ULTRASONIC / ULTRASONIC LEVEL TRANSMITTER   | APC                       | ENTREPRENEUR / CONTRACTOR   |
| 16  | 1         | -                            |                              | ASSC / UPS   | APC                       | ENTREPRENEUR / CONTRACTOR   |
| 17  | TQR       | -                            |                              | QUINCAILLERIE DIVERSES / MISCELLANEOUS HARDWARE  | ENTREPRENEUR / CONTRACTOR | ENTREPRENEUR / CONTRACTOR   |
| 18  | 1         | -                            |                              |  |                           |                             |
| 19  | 1         | PHOENIX CONTACT              | 2868664                      | BLOC D'ALIMENTATION 24 VDC, 4.2 A / 24 VDC, 4.2 A POWER SUPPLY   | ENTREPRENEUR / CONTRACTOR | ENTREPRENEUR / CONTRACTOR   |
| 20  | LOT       | COMME EXISTANT / AS EXISTING | COMME EXISTANT / AS EXISTING | BORNE FUSIBLE AVEC FUSIBLE / TERMINAL BLOCK WITH FUSE  | ENTREPRENEUR / CONTRACTOR | ENTREPRENEUR / CONTRACTOR   |
| 21  | LOT       | COMME EXISTANT / AS EXISTING | COMME EXISTANT / AS EXISTING | BORNE DE RACCORDEMENT / TERMINAL BLOCK   | ENTREPRENEUR / CONTRACTOR | ENTREPRENEUR / CONTRACTOR   |
| 22  | LOT       | COMME EXISTANT / AS EXISTING | COMME EXISTANT / AS EXISTING | FLASQUE DE FERMETURE / CLOSING FLANGE  | ENTREPRENEUR / CONTRACTOR | ENTREPRENEUR / CONTRACTOR   |
| 23  | LOT       | COMME EXISTANT / AS EXISTING | COMME EXISTANT / AS EXISTING | ÉQUERRE DE BLOCAGE / BLOCKING FLANGE   | ENTREPRENEUR / CONTRACTOR | ENTREPRENEUR / CONTRACTOR   |

NOTE: LE MATÉRIEL FOURNI PAR "APC" CORRESPOND AU MATÉRIEL RÉCUPÉRÉ DE LA SECTION DE 610 mm DÉMANTÉLÉE /  
MATERIAL PROVIDED BY "APC" MATCHES THE MATERIAL RECOVERED FROM THE SECTION OF 610 mm REMOVED.



Voies navigables au Québec  
Quebec Waterways

Légende: Legend:

| Mod. | Description  | Date       |
|------|--|------------|
| 4    | POUR SOUMISSION, REMPLACEMENT COM PILIER 1 / FOR BID, MCC REPLACEMENT PIER 1 | 2015-08-03 |
| 3    | RÉVISION GÉNÉRALE / GENERAL REVIEW   | 2015-03-31 |
| 2    | DESSIN EN PROGRESSION POUR APPEL D'OFFRE FUTUR                               | 2014-12-19 |
| 1    | POUR COMMENTAIRES 99% / FOR 99% COMMENTS                                     | 2014-11-07 |
| 0    | POUR COMMENTAIRES 50% / FOR 50% COMMENTS                                     | 2014-09-11 |

|                   |     |                 |
|-------------------|-----|-----------------|
| A. No du détail   | A   | A. Detail No    |
| B. Localisation   | B C | B. Localisation |
| C. Sur feuille No |     | C. On sheet No  |

|              |                     |             |
|--------------|---------------------|-------------|
| Conception:  | R. GUÉRIN, ing.     | Design:     |
| Dessiné par: | C. TOUCHETTE        | Drawn by:   |
| Vérifié par: | M. BELLAVANCE, ing. | Checked by: |



1175, BOULEVARD LEBOURGNEUF, BUREAU 300  
QUÉBEC (QUÉBEC) CANADA G2K 0B4  
TÉL. : 418 780-0878 | TÉLÉC. : 418 780-4182 | WWW.WSPGROUP.COM

Projet: Project:

REMPLACEMENT DES CENTRES DE CONTRÔLE DE MOTEUR PAR PILIERS DU BARRAGE DU CANAL SAINT-OURS /  
MOTORS CONTROL CENTERS REPLACEMENT PER PIER AT SAINT-OURS CANAL DAM

Titre du dessin: Drawing title:

PILIER 1 / PIER 1  
NOUVEAU CABINET D'AUTOMATE  
NEW PLC CABINET

|                  |              |          |
|------------------|--------------|----------|
| Date:            | 2014-08-01   | Feuille: |
| Échelle :        | 1:2.5        | 1 / 2    |
| Réf. Consultant: | 121-18486-03 | Sheet:   |

No de référence: Reference no  
Ministère: Ministry:

121-18486-03-E-103