

Notes :

Note 0401: Avoid backpressure at the outlet of the hydrocyclones, keep gravity draining.

TEL QUE CONSTRUIT  
AS BUILT  
DATE : 2019-11-21

|      |                  |            |        |         |         |
|------|------------------|------------|--------|---------|---------|
| REV. | DESCRIPTION      | DATE       | REVISE | VERIFIE | APPROVE |
| 5    | AS BUILT         | 2019-11-21 | MAB    | MAB     | MAB     |
| 4    | FOR APPROVAL IV  | 2018-07-04 | A.C.   | G.P.    | G.P.    |
| 3    | FOR APPROVAL III | 2018-05-31 | A.C.   | G.P.    | G.P.    |
| 2    | FOR APPROVAL II  | 2018-05-07 | A.C.   | G.P.    | G.P.    |
| 1    | FOR APPROVAL     | 2018-04-25 | A.C.   | G.P.    | G.P.    |
| REV. | DESCRIPTION      | DATE       | REVISE | VERIFIE | APPROVE |
| 5    | AS BUILT         | 2019-11-21 | MAB    | MAB     | MAB     |
| 4    | FOR APPROVAL IV  | 2018-07-04 | A.C.   | G.P.    | G.P.    |
| 3    | FOR APPROVAL III | 2018-05-31 | A.C.   | G.P.    | G.P.    |
| 2    | FOR APPROVAL II  | 2018-05-07 | A.C.   | G.P.    | G.P.    |
| 1    | FOR APPROVAL     | 2018-04-25 | A.C.   | G.P.    | G.P.    |
| REV. | DESCRIPTION      | DATE       | REVISE | VERIFIE | APPROVE |
| 5    | AS BUILT         | 2019-11-21 | MAB    | MAB     | MAB     |
| 4    | FOR APPROVAL IV  | 2018-07-04 | A.C.   | G.P.    | G.P.    |
| 3    | FOR APPROVAL III | 2018-05-31 | A.C.   | G.P.    | G.P.    |
| 2    | FOR APPROVAL II  | 2018-05-07 | A.C.   | G.P.    | G.P.    |
| 1    | FOR APPROVAL     | 2018-04-25 | A.C.   | G.P.    | G.P.    |

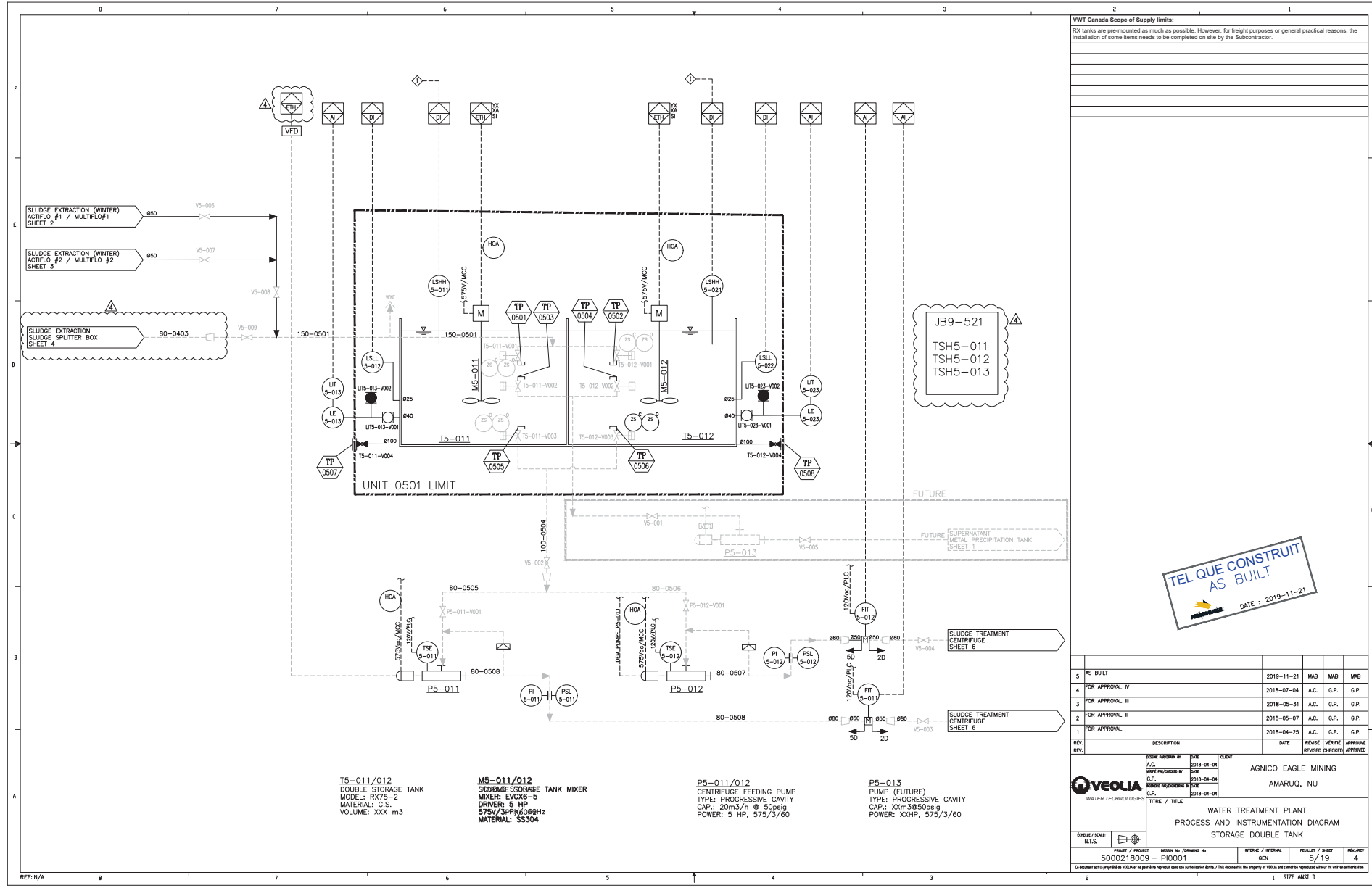
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| DESIGNED BY | DATE       | CLIENT              |
| A.C.        | 2018-04-04 | AGNICO EAGLE MINING |
| DESIGNED BY | DATE       |                     |
| G.P.        | 2018-04-04 | AMARUQ, NU          |
| DESIGNED BY | DATE       |                     |
| G.P.        | 2018-04-04 |                     |
| DESIGNED BY | DATE       |                     |
| G.P.        | 2018-04-04 |                     |

|                                     |                    |
|-------------------------------------|--------------------|
| VEOLIA                              | WATER TECHNOLOGIES |
| TIME / TITLE                        |                    |
| WATER TREATMENT PLANT               |                    |
| PROCESS AND INSTRUMENTATION DIAGRAM |                    |
| SLUDGE SPLITTER BOX                 |                    |
| DESIGNED BY                         | DATE               |
| N.T.S.                              | 2018-04-04         |
| DESIGNED BY                         | DATE               |
| G.P.                                | 2018-04-04         |
| DESIGNED BY                         | DATE               |
| G.P.                                | 2018-04-04         |

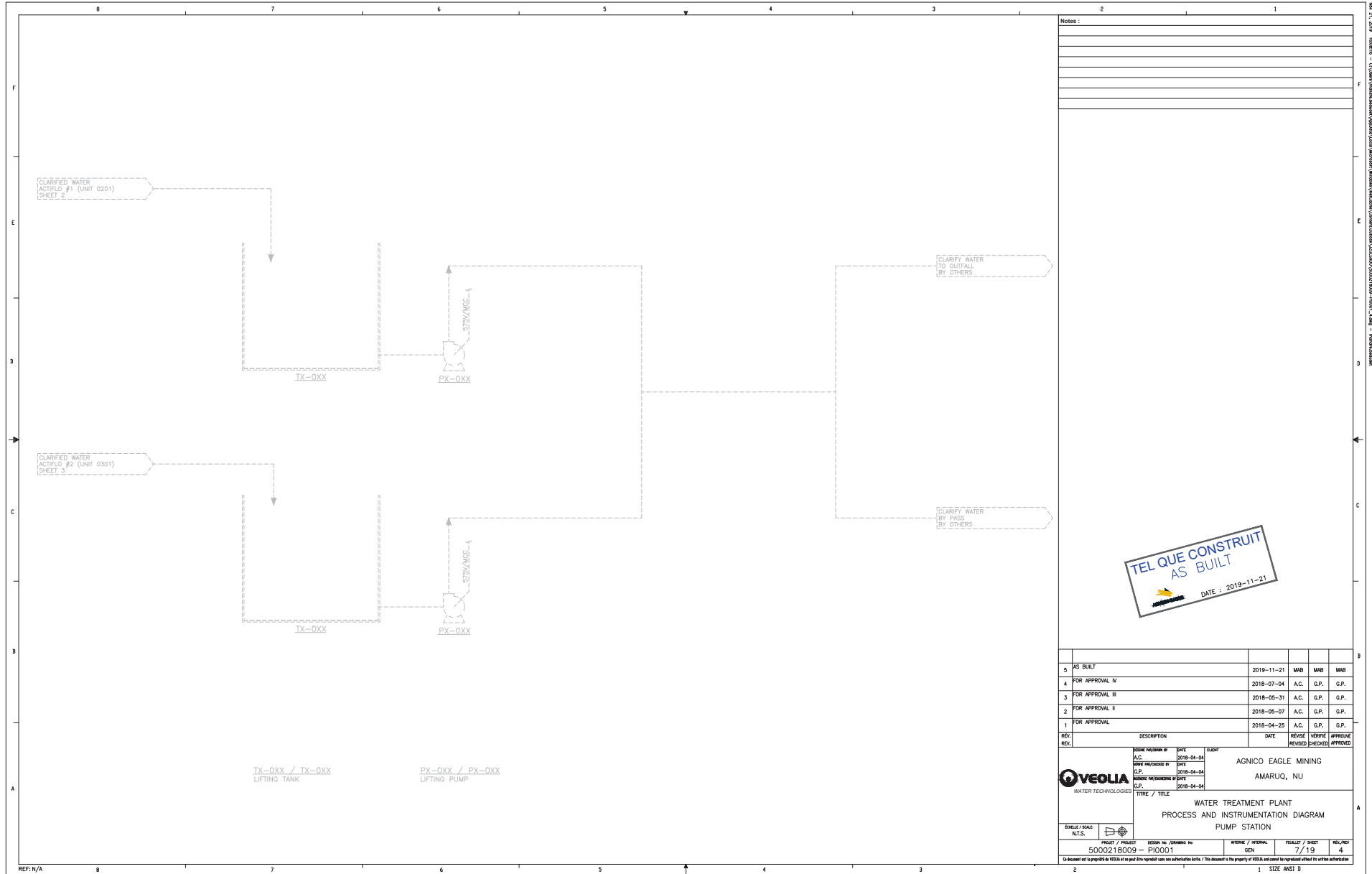
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| 5000218009 - P10001 | GEN | REVISIT / SHEET | 4/19 | REV. REV | 4 |
|---------------------|-----|-----------------|------|----------|---|

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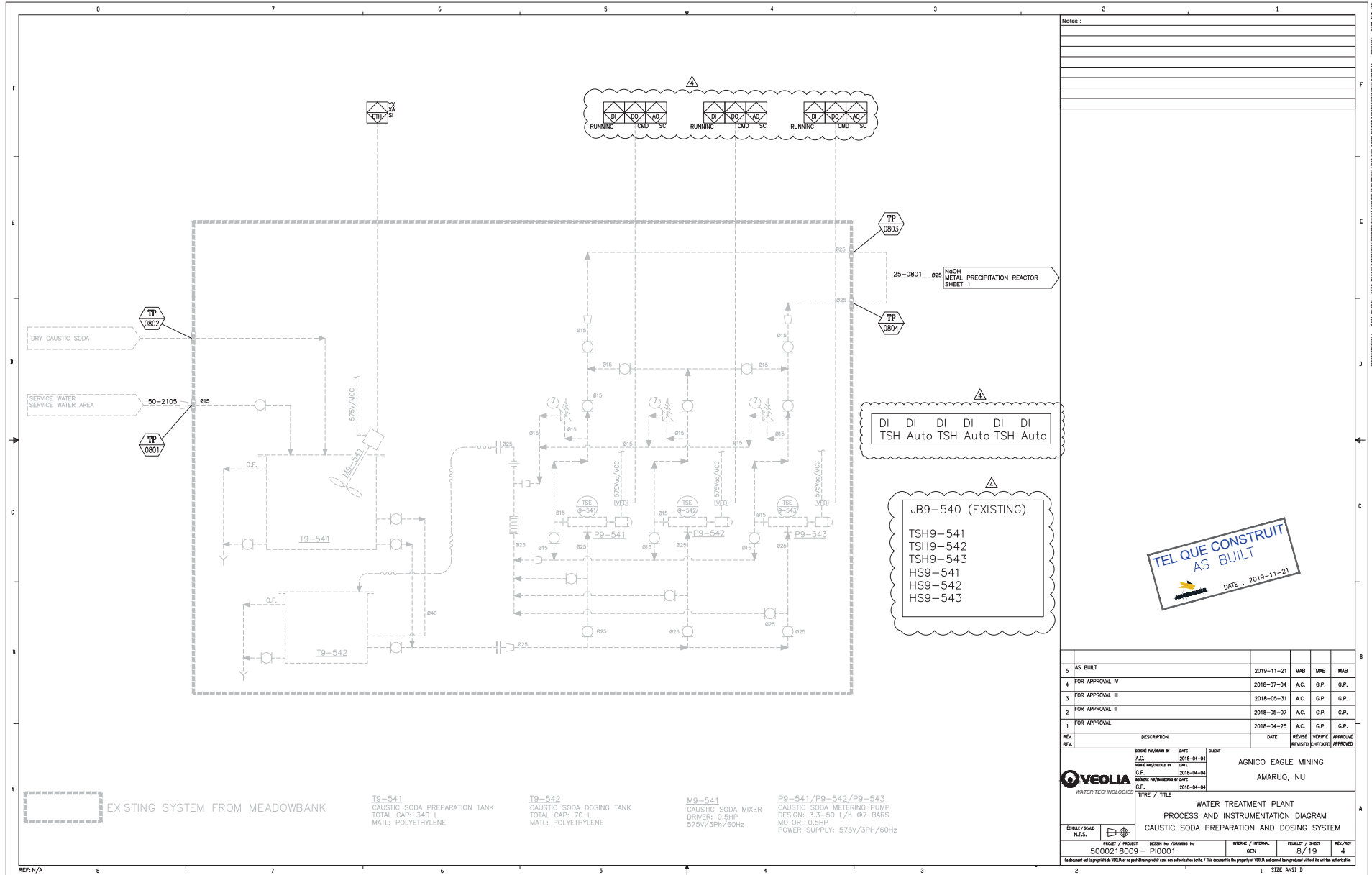
Rev. 21, 2019 10:00:01 - C:\Users\james.burton\Documents\Water\Agnico Eagle\Water Treatment Plant\Process and Instrumentation Diagram\Process and Instrumentation Diagram\PI0001 - 1.dwg - AutoCAD



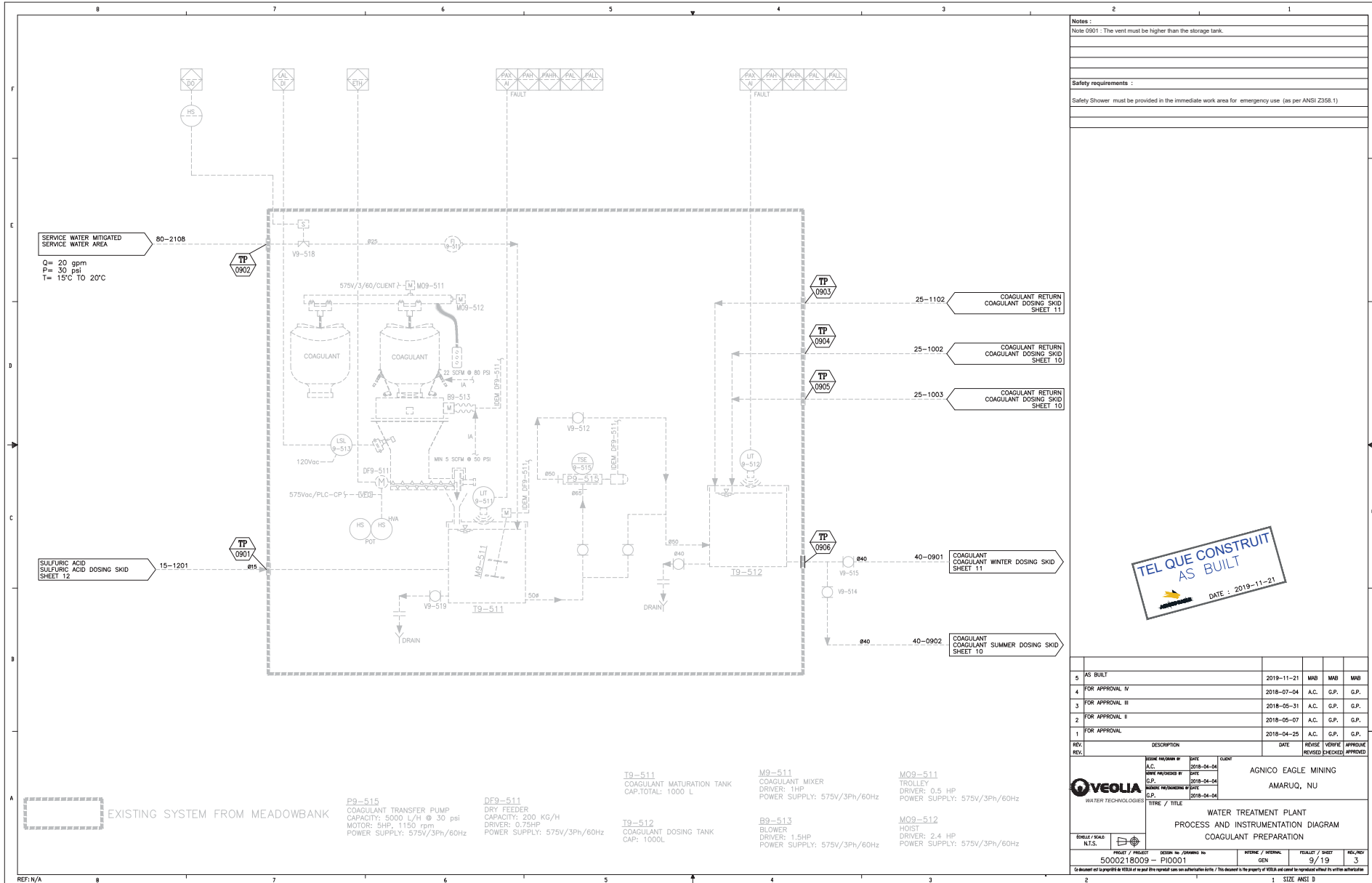


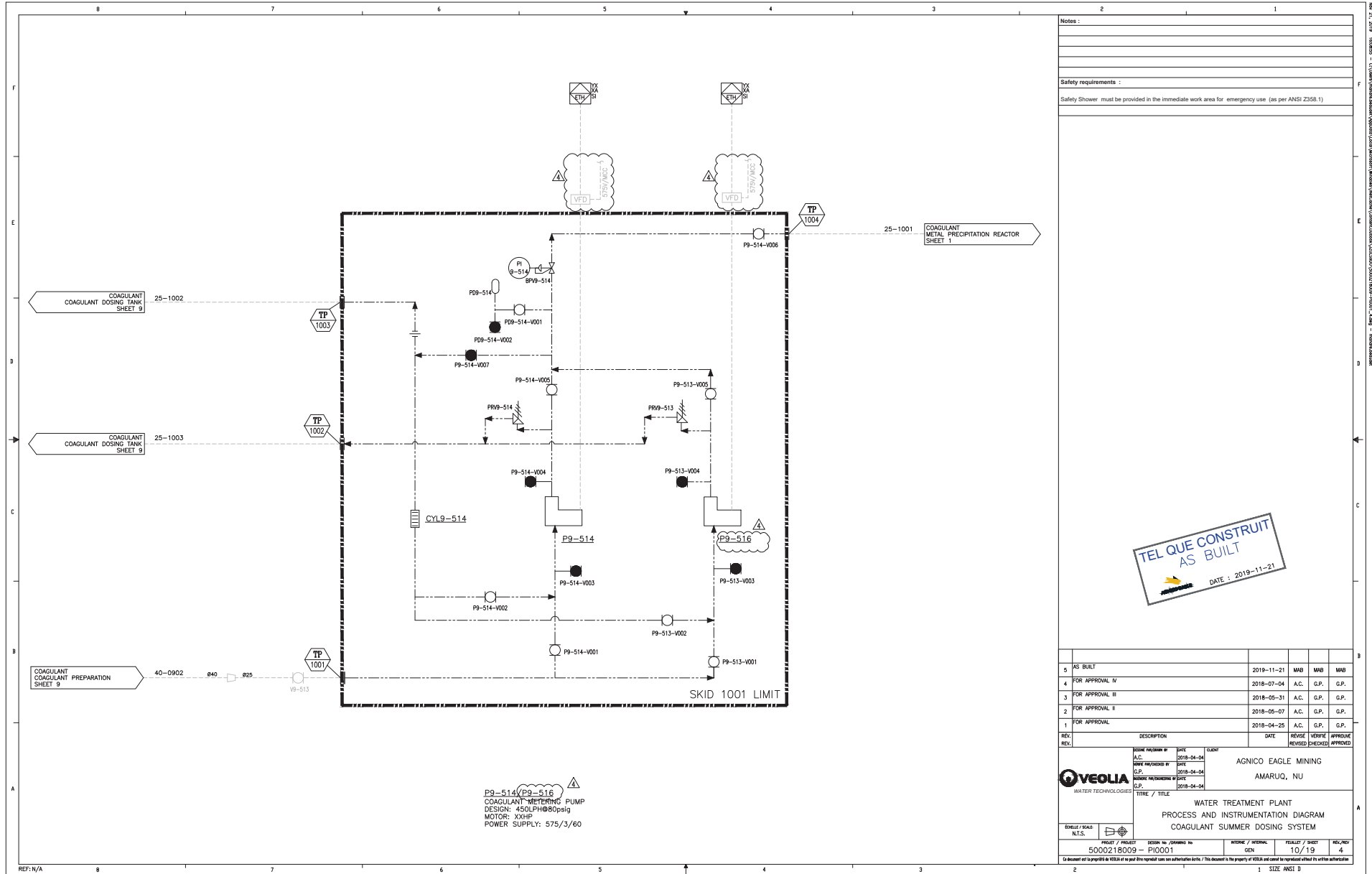


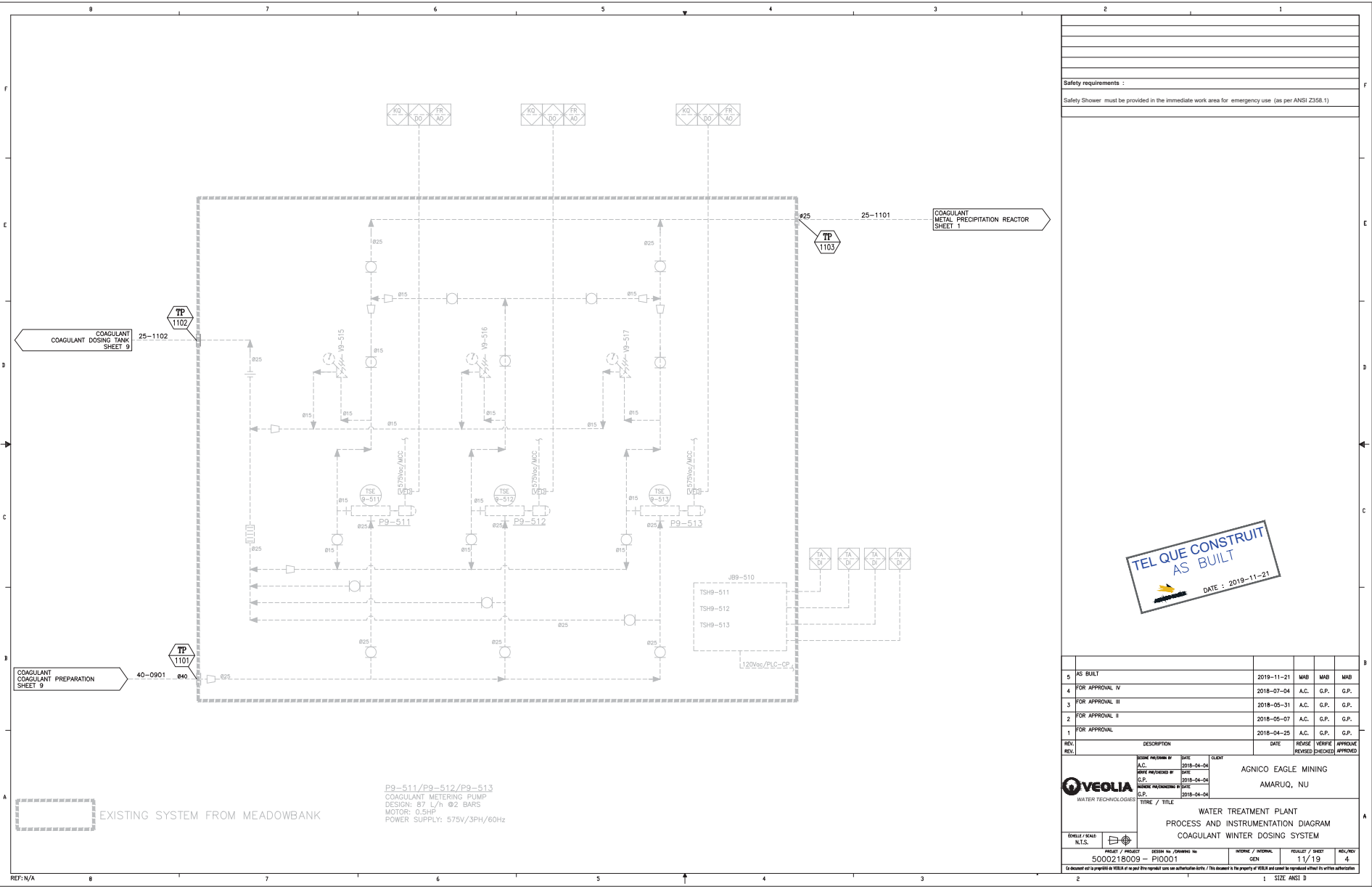







Rev 21: 2019 - 18009-1 - C:\Users\paul.bonnet\Documents\WaterTech\WaterTech\Process\Instrumentation\5000218009-1\5000218009-1.dwg - 18009-1.dwg

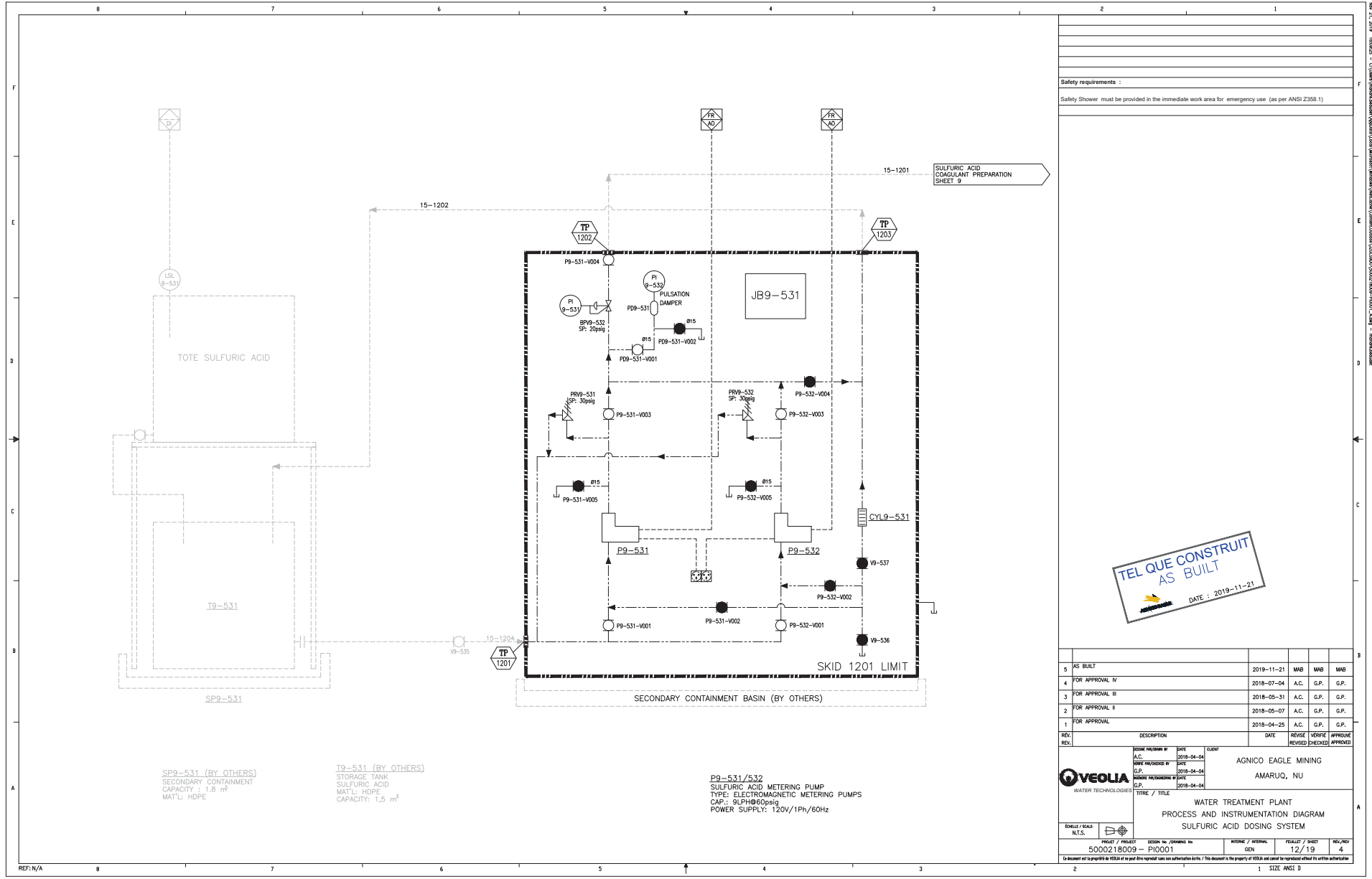




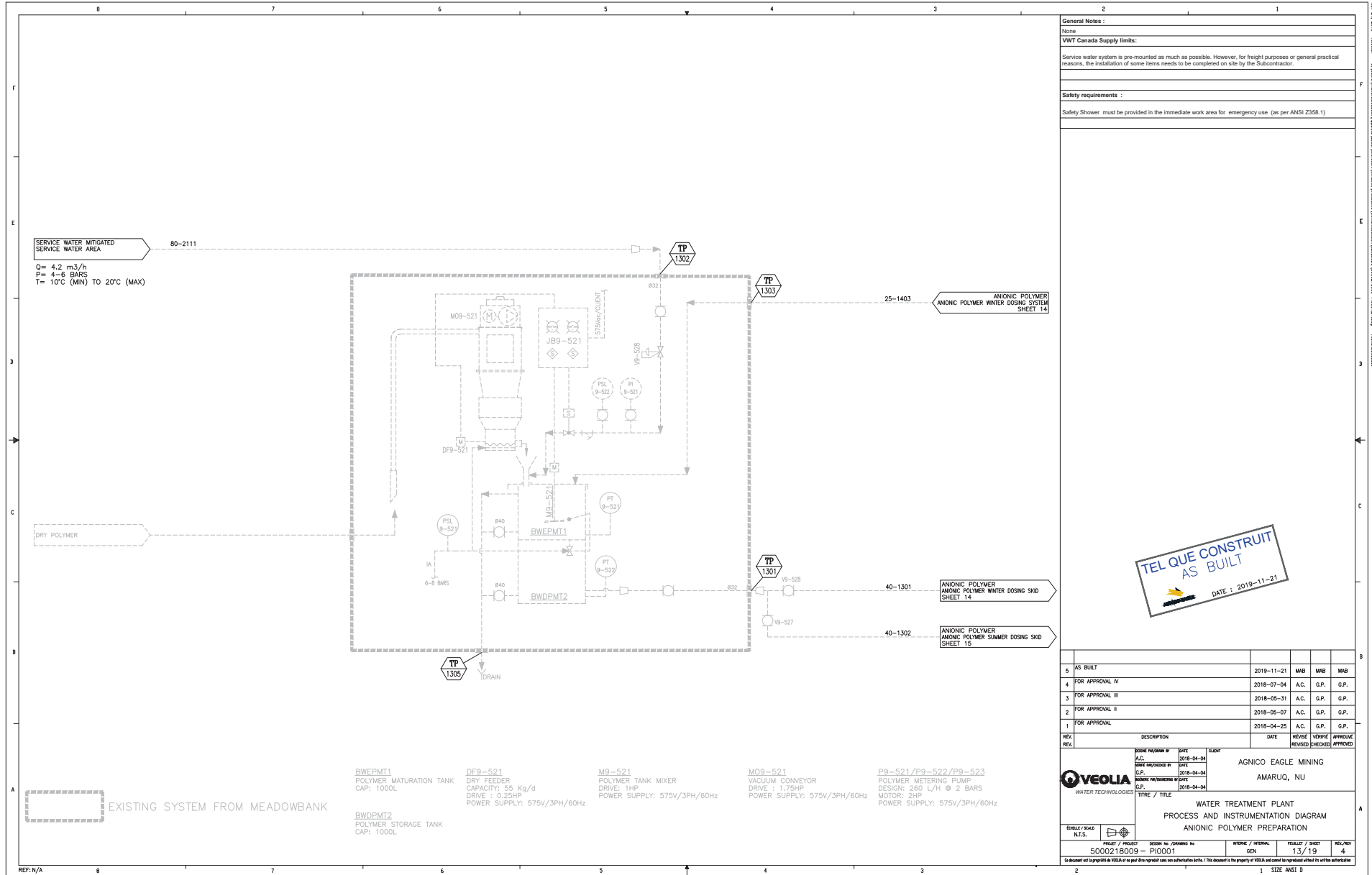


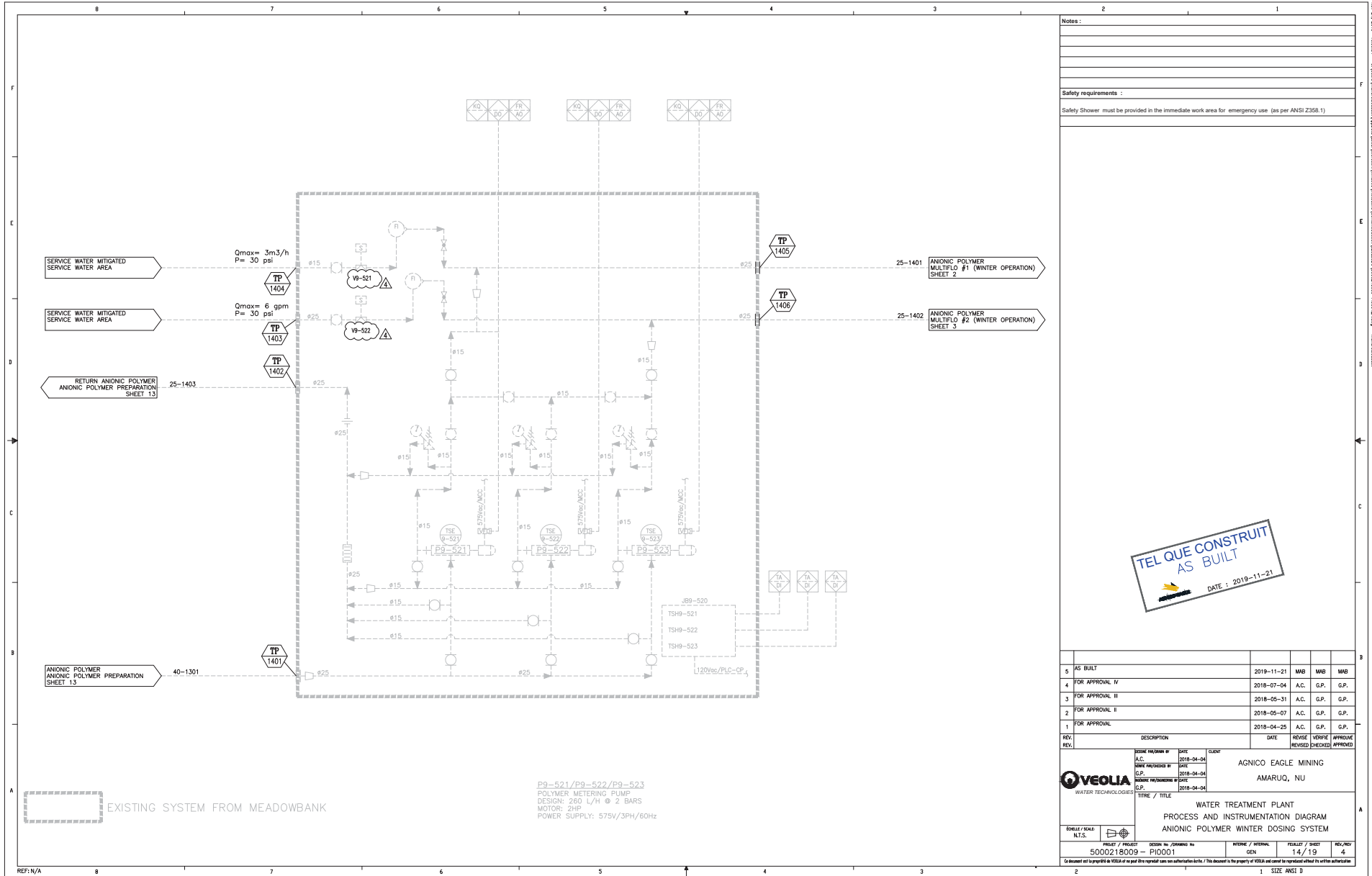
TEL QUE CONSTRUIT  
AS BUILT  
DATE : 2019-11-21

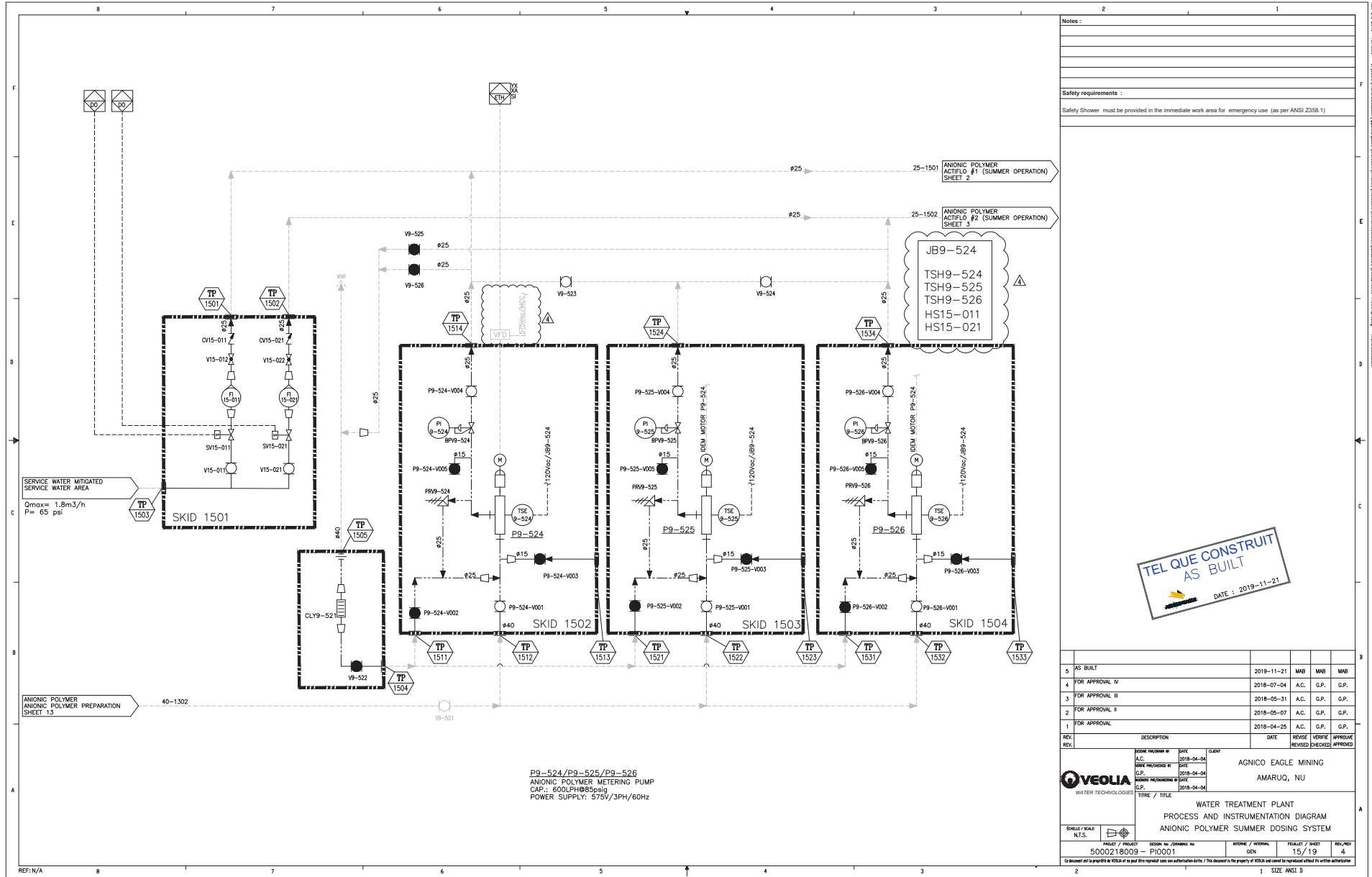
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| 5   | AS BUILT         | 2019-11-21  | MAB   | MAB                        | MAB                       |                     |  |                    |   |  |  |                    |  |                    |                     |  |                    |   |  |  |  |  |  |                           |  |   |  |                            |                           |               |   |  |  |  |
| 4   | FOR APPROVAL IV  | 2018-07-04  | A.C.  | G.P.                       | G.P.                      |                     |  |                    |   |  |  |                    |  |                    |                     |  |                    |   |  |  |  |  |  |                           |  |   |  |                            |                           |               |   |  |  |  |
| 3   | FOR APPROVAL III | 2018-05-31  | A.C.  | G.P.                       | G.P.                      |                     |  |                    |   |  |  |                    |  |                    |                     |  |                    |   |  |  |  |  |  |                           |  |   |  |                            |                           |               |   |  |  |  |
| 2   | FOR APPROVAL II  | 2018-05-07  | A.C.  | G.P.                       | G.P.                      |                     |  |                    |   |  |  |                    |  |                    |                     |  |                    |   |  |  |  |  |  |                           |  |   |  |                            |                           |               |   |  |  |  |
| 1   | FOR APPROVAL     | 2018-04-25  | A.C.  | G.P.                       | G.P.                      |                     |  |                    |   |  |  |                    |  |                    |                     |  |                    |   |  |  |  |  |  |                           |  |   |  |                            |                           |               |   |  |  |  |
| REV.  | DESCRIPTION      | DATE  | REVISE                                      | VERIFIE                    | APPROVE                   |                     |  |                    |   |  |  |                    |  |                    |                     |  |                    |   |  |  |  |  |  |                           |  |   |  |                            |                           |               |   |  |  |  |
| REV.  |                  |   | REVISED                                     | CHECKED                    | APPROVED                  |                     |  |                    |   |  |  |                    |  |                    |                     |  |                    |   |  |  |  |  |  |                           |  |   |  |                            |                           |               |   |  |  |  |
| <table><tr><td colspan="2">DESIGNED BY<br/>A.C.</td><td>DATE<br/>2019-04-04</td><td colspan="3" rowspan="4">CLIENT<br/>AGNICO EAGLE MINING<br/>AMARUQ, NU</td></tr><tr><td colspan="2">CHECKED BY<br/>G.P.</td><td>DATE<br/>2019-04-04</td></tr><tr><td colspan="2">APPROVED BY<br/>G.P.</td><td>DATE<br/>2019-04-04</td></tr><tr><td colspan="6">TITLE / TITRE<br/>WATER TREATMENT PLANT<br/>PROCESS AND INSTRUMENTATION DIAGRAM<br/>COAGULANT WINTER DOSING SYSTEM</td></tr><tr><td colspan="2">SCALE / ÉCHELLE<br/>N.T.S.</td><td colspan="2" rowspan="2"></td><td>REVISION / RÉVISION<br/>GEN</td><td>REVISED / RÉVISÉ<br/>11/19</td><td>REV./NOV<br/>4</td></tr><tr><td colspan="4">Cé document est la propriété de VEOLIA et ne peut être réutilisé sans une autorisation écrite. / This document is the property of VEOLIA and cannot be reproduced without its written authorization</td></tr></table> |                  |   |   |                            |                           | DESIGNED BY<br>A.C. |  | DATE<br>2019-04-04 | CLIENT<br>AGNICO EAGLE MINING<br>AMARUQ, NU |  |  | CHECKED BY<br>G.P. |  | DATE<br>2019-04-04 | APPROVED BY<br>G.P. |  | DATE<br>2019-04-04 | TITLE / TITRE<br>WATER TREATMENT PLANT<br>PROCESS AND INSTRUMENTATION DIAGRAM<br>COAGULANT WINTER DOSING SYSTEM |  |  |  |  |  | SCALE / ÉCHELLE<br>N.T.S. |  |  |  | REVISION / RÉVISION<br>GEN | REVISED / RÉVISÉ<br>11/19 | REV./NOV<br>4 | Cé document est la propriété de VEOLIA et ne peut être réutilisé sans une autorisation écrite. / This document is the property of VEOLIA and cannot be reproduced without its written authorization |  |  |  |
| DESIGNED BY<br>A.C.   |                  | DATE<br>2019-04-04  | CLIENT<br>AGNICO EAGLE MINING<br>AMARUQ, NU |                            |                           |                     |  |                    |   |  |  |                    |  |                    |                     |  |                    |   |  |  |  |  |  |                           |  |   |  |                            |                           |               |   |  |  |  |
| CHECKED BY<br>G.P.  |                  | DATE<br>2019-04-04  |   |                            |                           |                     |  |                    |   |  |  |                    |  |                    |                     |  |                    |   |  |  |  |  |  |                           |  |   |  |                            |                           |               |   |  |  |  |
| APPROVED BY<br>G.P.   |                  | DATE<br>2019-04-04  |   |                            |                           |                     |  |                    |   |  |  |                    |  |                    |                     |  |                    |   |  |  |  |  |  |                           |  |   |  |                            |                           |               |   |  |  |  |
| TITLE / TITRE<br>WATER TREATMENT PLANT<br>PROCESS AND INSTRUMENTATION DIAGRAM<br>COAGULANT WINTER DOSING SYSTEM   |                  |   |   |                            |                           |                     |  |                    |   |  |  |                    |  |                    |                     |  |                    |   |  |  |  |  |  |                           |  |   |  |                            |                           |               |   |  |  |  |
| SCALE / ÉCHELLE<br>N.T.S.   |                  |  |   | REVISION / RÉVISION<br>GEN | REVISED / RÉVISÉ<br>11/19 | REV./NOV<br>4       |  |                    |   |  |  |                    |  |                    |                     |  |                    |   |  |  |  |  |  |                           |  |   |  |                            |                           |               |   |  |  |  |
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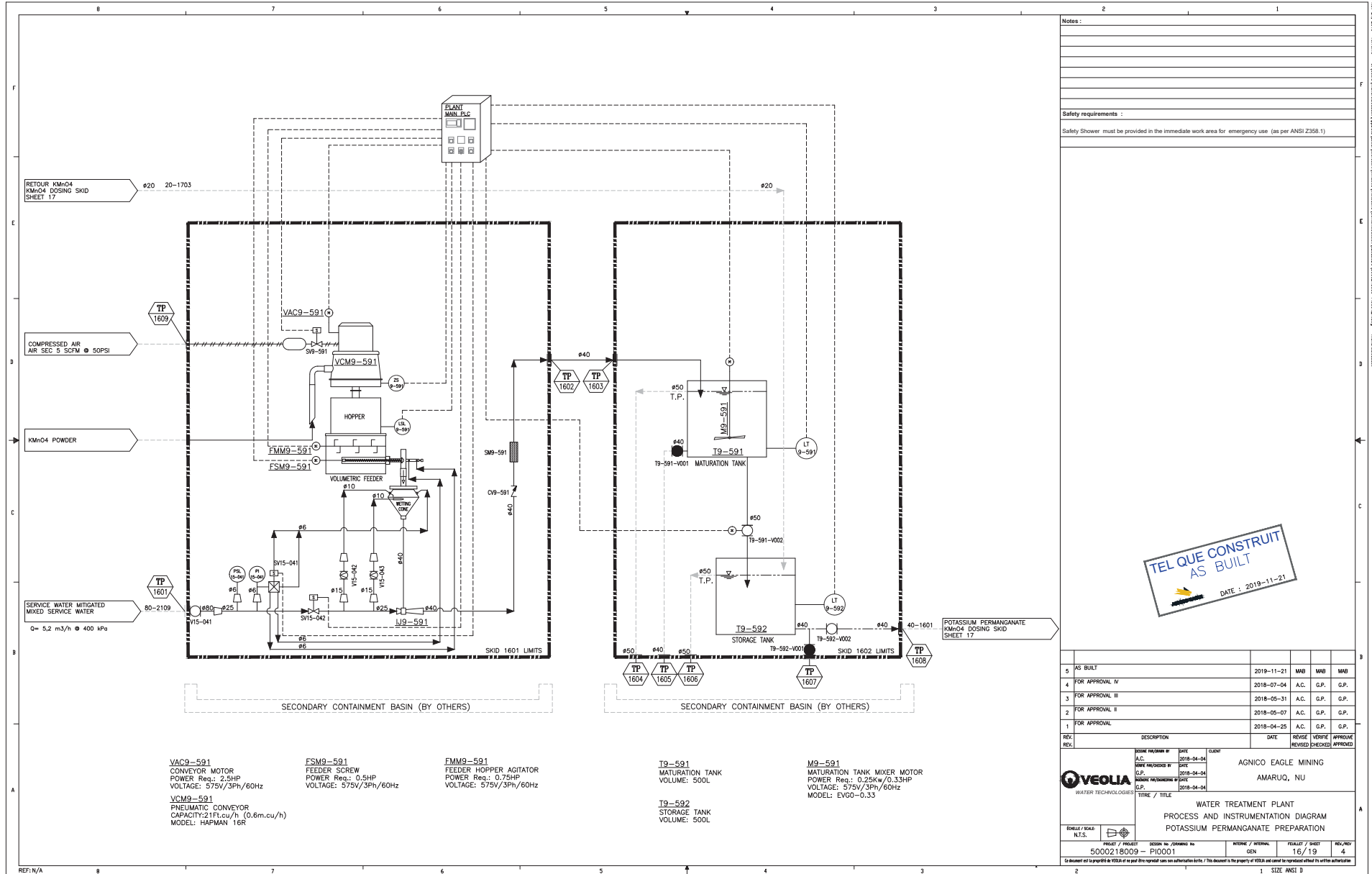
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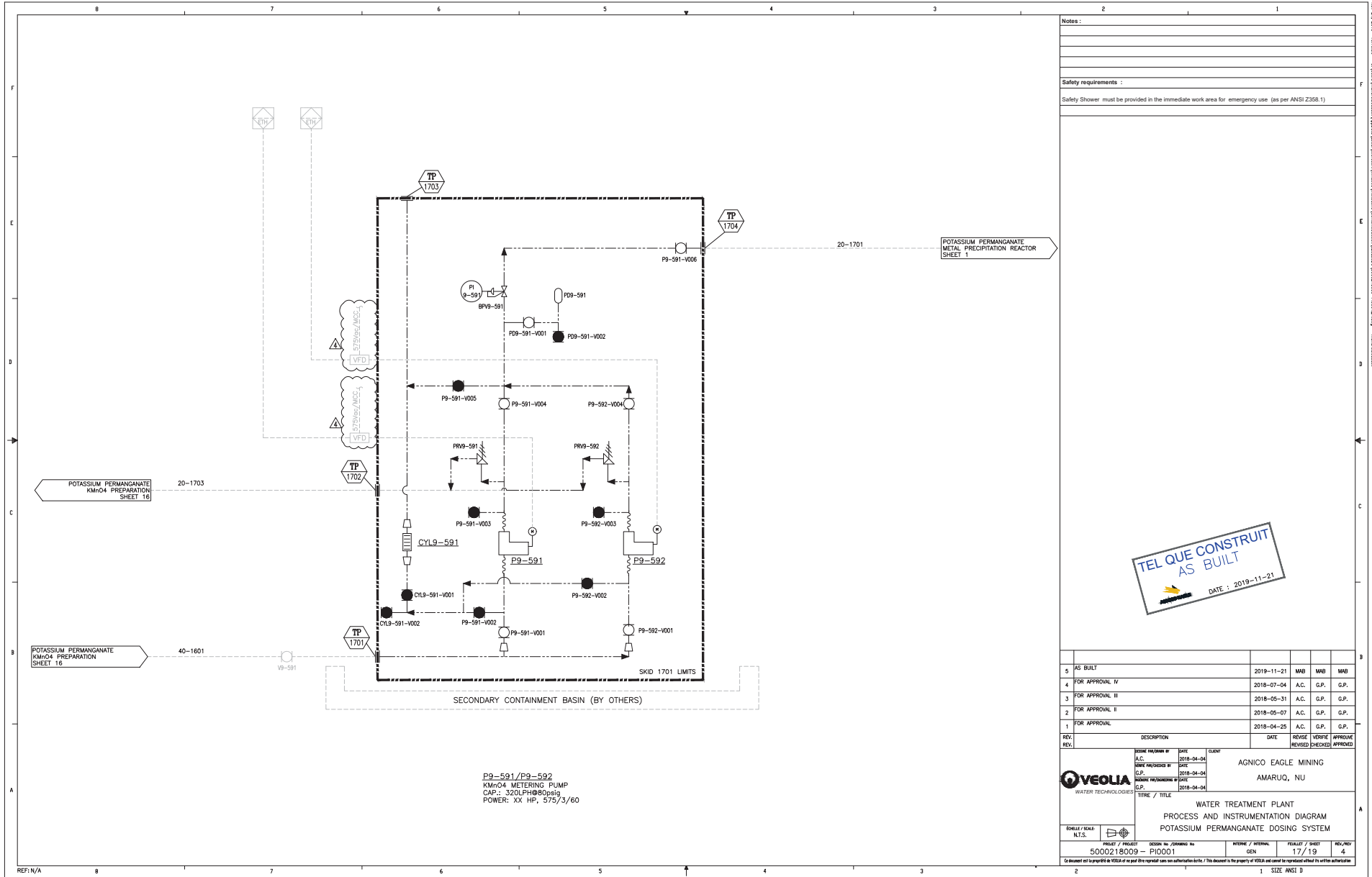






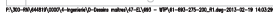


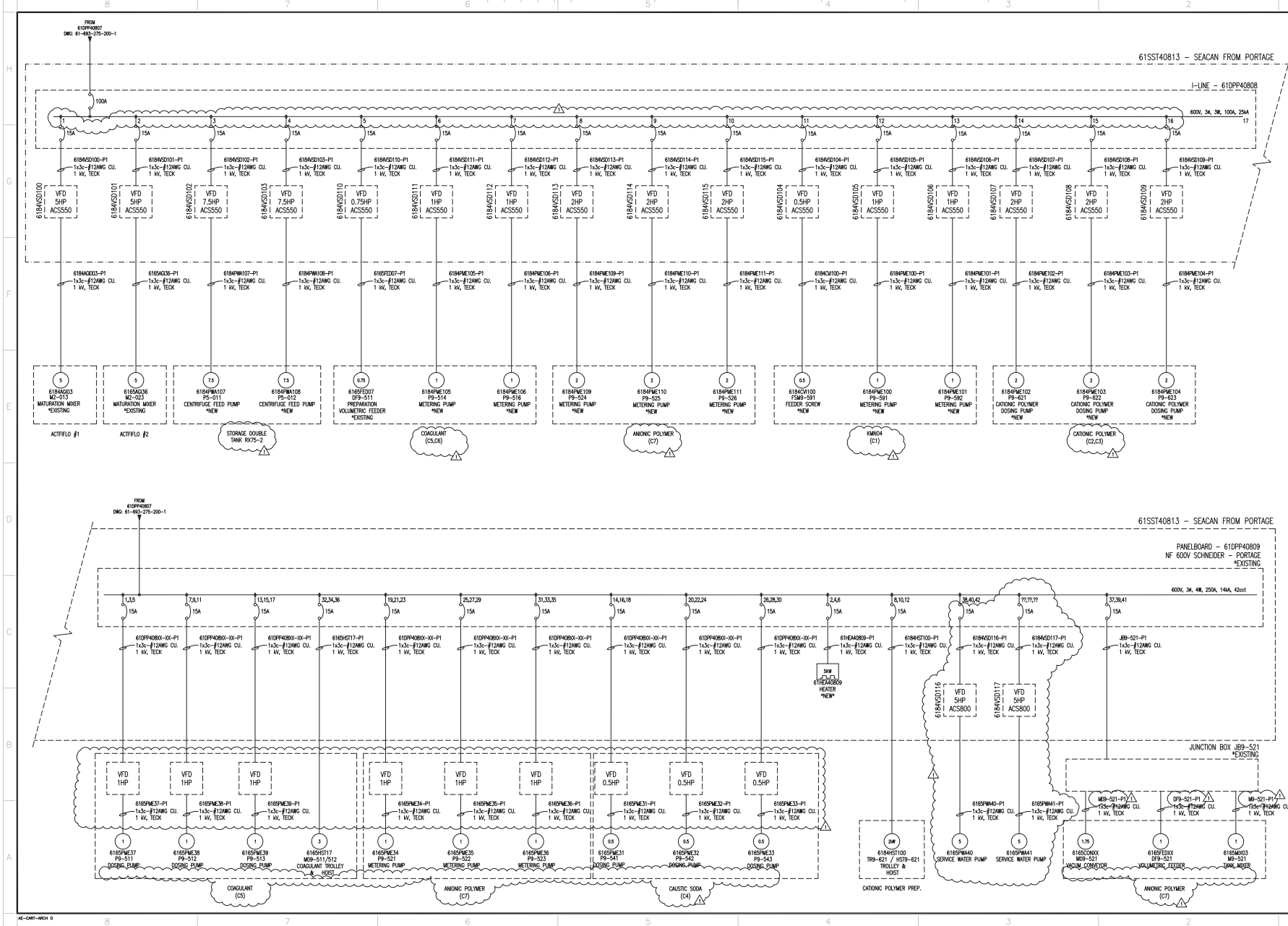












TEL QUE CONSTRUIT  
AS BUILT  
DATE : 2019-10-24

NOTES GENERAL / GENERAL NOTES

- NOTES:
1. UNLESS OTHERWISE INDICATED ALL CABLES ARE TECCON 1KV TYPE, WITH COPPER CONDUCTOR
  2. IN CABLE TRAY INSTALL THE CABLE WITH A SPACING OF A CABLE DIAMETER.

61SST40813 - SEACAN FROM PORTAGE

61SST40809 - SEACAN FROM PORTAGE

| TIME / TITLE                       | #  | DATE       |
|------------------------------------|----|------------|
| 2019-10-24 AS BUILT                | 1  | 2019-10-24 |
| 2019-12-28 ISSUED FOR CONSTRUCTION | 2  | 2019-12-28 |
| 2019-12-28 ISSUED FOR CONSTRUCTION | 3  | 2019-12-28 |
| 2019-12-28 ISSUED FOR CONSTRUCTION | 4  | 2019-12-28 |
| 2019-12-28 ISSUED FOR CONSTRUCTION | 5  | 2019-12-28 |
| 2019-12-28 ISSUED FOR CONSTRUCTION | 6  | 2019-12-28 |
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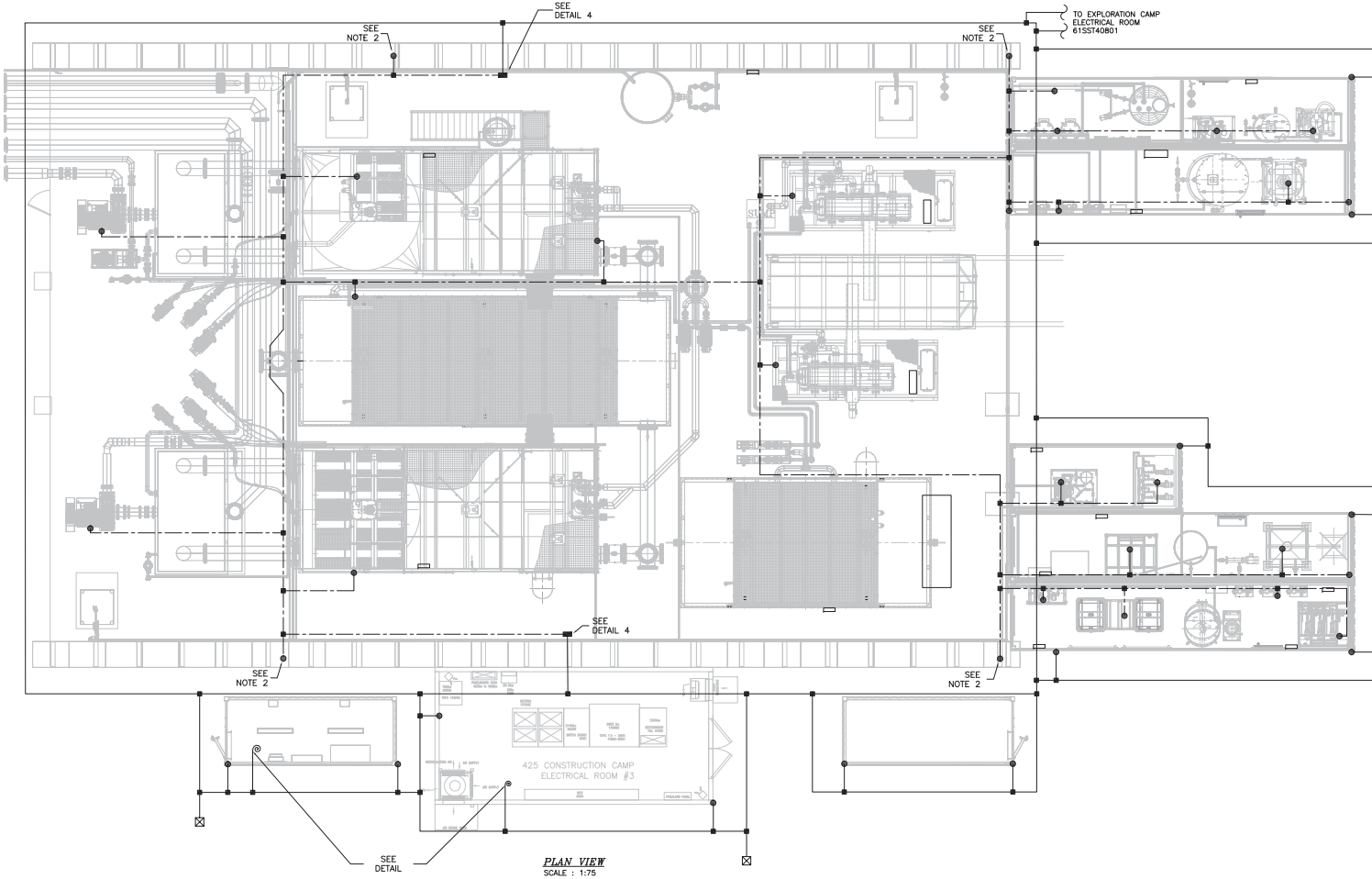
AGNICO EAGLE

| DATE       | BY                      | REVISIONS |
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| 2019-10-24 | AS BUILT                | 1         |
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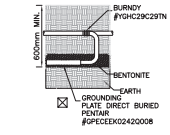
AGNICO EAGLE

AGNICO EAGLE - WHALE TAIL  
693 - WATER TREATMENT PLANT  
275 - POWER ELECTRICAL  
SINGLE LINE DIAGRAM  
NF PANELBOARD - 610PP40809  
61SST40813 - SEACAN FROM PORTAGE

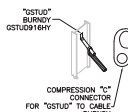
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| 2019-12-28 | ISSUED FOR CONSTRUCTION | 17        |



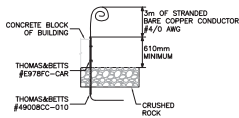
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SCL: NTS  
CONDUCTOR TO CONDUCTOR CONNECTOR



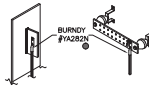
**GROUNDING PLATE**  
SCL: NTS



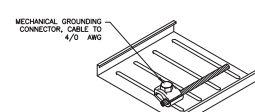
**PILES & H-BEAM**  
SCL: NTS



**SLEEVE**  
SCL: NTS

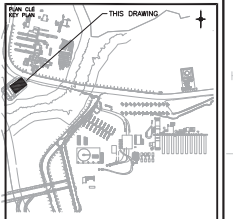


**LUG**  
SCL: NTS  
& EQUIPMENT CONTAINER, GROUND BAR



**CONNECTOR**  
SCL: NTS  
MODEL BURNDY GB29

TEL QUE CONSTRUIT  
AS BUILT  
AMMO DATE  
DATE : 2019-11-20



**NOTES GÉNÉRALES / GENERAL NOTES**

- NOTES:
1. ALL METAL PIPES AND ALL NON-CURRENT CARRYING CONDUCTIVE MATERIALS PARTS OF FIXED OR PORTABLE OF ELECTRICAL EQUIPMENT SHALL BE BONDED TO GROUNDING SYSTEM.
  2. BOND ALL STEEL STRUCTURES TO THE GROUNDING SYSTEM.
  3. THE GROUND CONDUCTOR (#4/0 AWG) MUST BE TIED TO CABLE TRAY AT MINIMUM ALL 3 METER WITH MECHANICAL CONNECTOR, MODEL BURNDY GB29 (SEE DETAIL #6)

BURIED STRANDED TWINED BARE COPPER CONDUCTOR #4/0 AWG SHALL BE AT 800mm BELOW THE SURFACE  
SURFACE STRANDED TWINED BARE COPPER CONDUCTOR #4/0 AWG

SEE DETAIL  
SEE DETAIL  
SEE DETAIL  
SEE DETAIL  
3M BARE COPPER TWINED BARE

**SYG-LAVALEN**  
110, rue Grande Océan  
Rouville-Beauport (Québec) J0E 2G7  
Tel: (514) 734-1000 Fax: (514) 734-1008  
www.syg-lavalen.com

Project # : 644818-0000

DESIGNING ENGINEER: SYG-LAVALEN INC. 110, rue Grande Océan, Rouville-Beauport (Québec) J0E 2G7, Canada. Tel: (514) 734-1000, Fax: (514) 734-1008, www.syg-lavalen.com

| DESSINS EN RÉFÉRENCE / REFERENCE DRAWINGS    |        |
|--|--------|
| TYPE / TITLE                                 | # DES. |
| 2019-11-20 AS BUILT                          | 20     |
| 2019-12-20 ISSUED FOR CONSTRUCTION S.M. P.C. | 21     |
| 2019-12-20 ISSUED FOR CONSTRUCTION D.P. B.C. | 22     |
| 2019-12-20 ISSUED FOR CONSTRUCTION P.D. B.C. | 23     |

| REVISIONS |            |
|-----------|------------|
| NO.       | DATE       |
| 1         | 2019-11-20 |
| 2         | 2019-12-20 |
| 3         | 2019-12-20 |
| 4         | 2019-12-20 |
| 5         | 2019-12-20 |



AGNICO EAGLE - WHALE TAIL (AMARUO)  
693 - WATER TREATMENT PLANT  
275 - POWER ELECTRICAL  
PLAN VIEW  
WATER TREATMENT PLANT  
GROUNDING LAYOUT

|   |                          |
|---|--------------------------|
| DESIGNED BY<br>JEREMY CARROLL           | DATE<br>2018-07-19       |
| CHECKED BY<br>DONALD PELLERIN, TECH.    | 2018-12-20               |
| APPROVED BY<br>BENOIT CHARRIAND, P.ENG. | 2018-12-20               |
| DATE<br>2018-06-06                      |                          |
| NO. DESIGN<br>61-693-275-201            |                          |
| NO. PROJECT<br>6115                     | REVISION<br>2            |
|   | FEUILLE / SHEET<br>1 / 1 |



