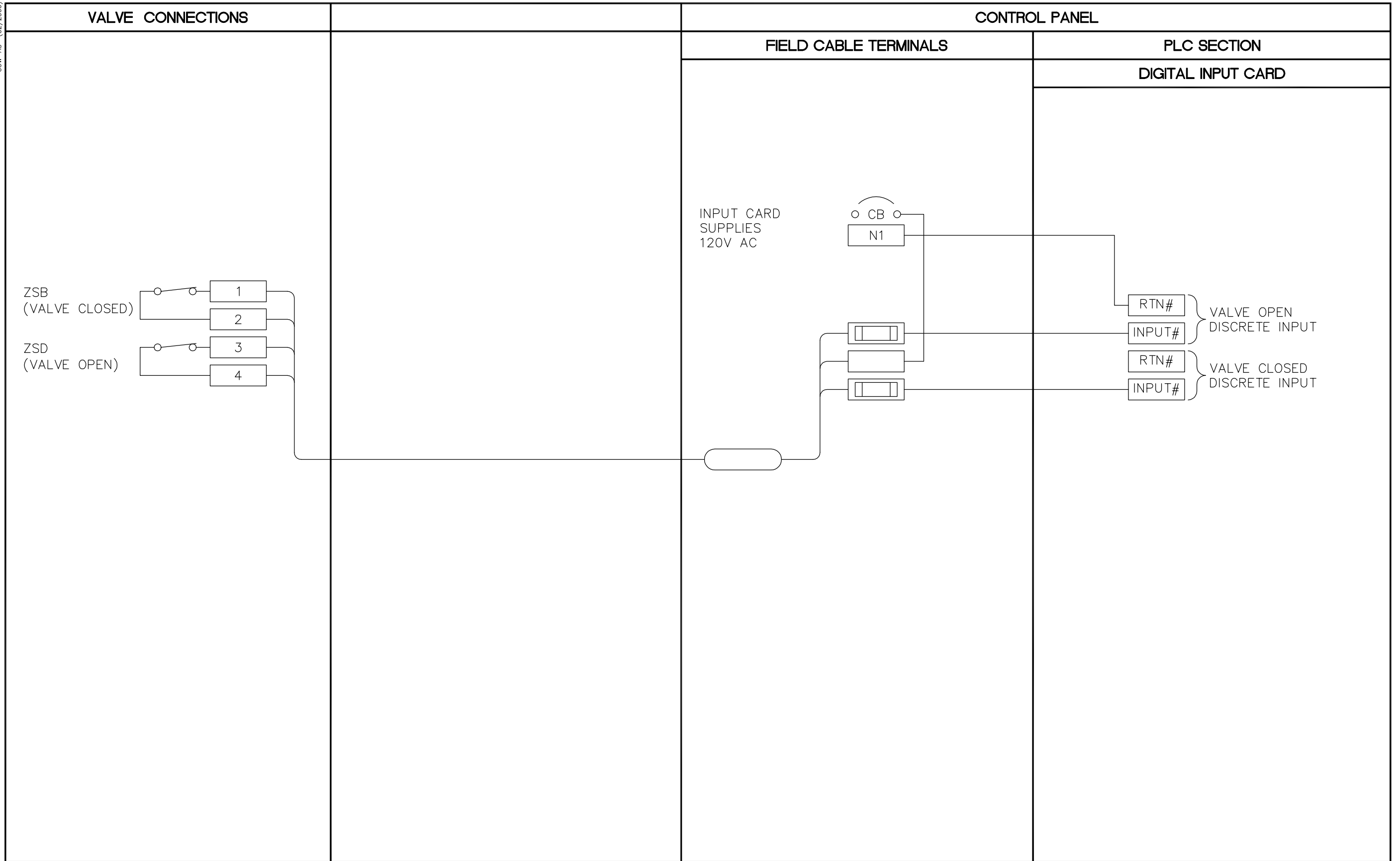


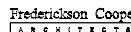




COW-A3 (02/2006)



| <br>Certificate of Authorization<br>Earth Tech Canada Inc.<br>No. 730 Expiry: April 30, 2006 | B.M.<br>ELEV.  | <br> | <br>A Type International Ltd. Company | ENGINEER'S SEAL<br><br>ORIGINAL<br>SIGNED BY<br>S.W. TORMEY<br><br>2006/03/29 |  <b>THE CITY OF WINNIPEG</b><br>WATER AND WASTE DEPARTMENT<br>ENGINEERING DIVISION<br><br>WATER TREATMENT PLANT<br>MAIN BUILDING<br>MECHANICAL AND ELECTRICAL<br><br>AUTOMATION / I&C<br>TYPICAL VALVE LIMIT SWITCH<br>INSTRUMENTATION LOOP DIAGRAM | CITY FILE NUMBER<br>SHEET OF |      |    |    |                            |          |     |    |                         |          |     |    |                   |          |     |   |             |    |            |     |          |     |             |     |        |     |                               |               |      |            |
|---|--|--|--|---|--|------------------------------|------|----|----|----------------------------|----------|-----|----|-------------------------|----------|-----|----|-------------------|----------|-----|---|-------------|----|------------|-----|----------|-----|-------------|-----|--------|-----|-------------------------------|---------------|------|------------|
|   | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>NO.</th> <th>REVISIONS</th> <th>DATE</th> <th>BY</th> </tr> <tr> <td>02</td> <td>792-2006 ISSUED FOR TENDER</td> <td>07/02/15</td> <td>LAE</td> </tr> <tr> <td>01</td> <td>ISSUED FOR CONSTRUCTION</td> <td>06/07/28</td> <td>JBC</td> </tr> <tr> <td>00</td> <td>ISSUED FOR TENDER</td> <td>06/03/29</td> <td>GLG</td> </tr> </table> |  |  | NO.   |  | REVISIONS                    | DATE | BY | 02 | 792-2006 ISSUED FOR TENDER | 07/02/15 | LAE | 01 | ISSUED FOR CONSTRUCTION | 06/07/28 | JBC | 00 | ISSUED FOR TENDER | 06/03/29 | GLG | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>DESIGNED BY</th> <td>NT</td> <th>CHECKED BY</th> <td>SWT</td> </tr> <tr> <th>DRAWN BY</th> <td>GLG</td> <th>APPROVED BY</th> <td>AHL</td> </tr> <tr> <th>SCALE:</th> <td>NTS</td> <th>RELEASED FOR CONSTRUCTION BY:</th> <td>R. SOROKOWSKI</td> </tr> <tr> <th>DATE</th> <td>2006/02/03</td> <th>DATE</th> <td>2006/03/29</td> </tr> </table> | DESIGNED BY | NT | CHECKED BY | SWT | DRAWN BY | GLG | APPROVED BY | AHL | SCALE: | NTS | RELEASED FOR CONSTRUCTION BY: | R. SOROKOWSKI | DATE | 2006/02/03 |
| NO.   | REVISIONS  | DATE   | BY   |   |  |                              |      |    |    |                            |          |     |    |                         |          |     |    |                   |          |     |   |             |    |            |     |          |     |             |     |        |     |                               |               |      |            |
| 02  | 792-2006 ISSUED FOR TENDER   | 07/02/15   | LAE  |   |  |                              |      |    |    |                            |          |     |    |                         |          |     |    |                   |          |     |   |             |    |            |     |          |     |             |     |        |     |                               |               |      |            |
| 01  | ISSUED FOR CONSTRUCTION  | 06/07/28   | JBC  |   |  |                              |      |    |    |                            |          |     |    |                         |          |     |    |                   |          |     |   |             |    |            |     |          |     |             |     |        |     |                               |               |      |            |
| 00  | ISSUED FOR TENDER  | 06/03/29   | GLG  |   |  |                              |      |    |    |                            |          |     |    |                         |          |     |    |                   |          |     |   |             |    |            |     |          |     |             |     |        |     |                               |               |      |            |
| DESIGNED BY   | NT   | CHECKED BY   | SWT  |   |  |                              |      |    |    |                            |          |     |    |                         |          |     |    |                   |          |     |   |             |    |            |     |          |     |             |     |        |     |                               |               |      |            |
| DRAWN BY  | GLG  | APPROVED BY  | AHL  |   |  |                              |      |    |    |                            |          |     |    |                         |          |     |    |                   |          |     |   |             |    |            |     |          |     |             |     |        |     |                               |               |      |            |
| SCALE:  | NTS  | RELEASED FOR CONSTRUCTION BY:  | R. SOROKOWSKI  |   |  |                              |      |    |    |                            |          |     |    |                         |          |     |    |                   |          |     |   |             |    |            |     |          |     |             |     |        |     |                               |               |      |            |
| DATE  | 2006/02/03   | DATE   | 2006/03/29   |   |  |                              |      |    |    |                            |          |     |    |                         |          |     |    |                   |          |     |   |             |    |            |     |          |     |             |     |        |     |                               |               |      |            |