| LCP-S11A | Bulk Chemical Communication Panel |                          |          |             |                   |              |
|----------|-----------------------------------|--------------------------|----------|-------------|-------------------|--------------|
| Rev.     | Comments                          | Jumper or Internal Cable |          | Conductor # | Cable             | Cable Infor  |
|          |                                   |                          | Switch 2 |             |                   |              |
| 0        | Local Operator Workstation        |                          | 01       | RJ-45       | C-WTPWSS11 01-C01 | 4-Pair #24 A |
| 0        | Spare                             |                          | 02       |             |                   |              |
| 0        | Spare                             |                          | 03       |             |                   |              |
| 0        | Spare                             |                          | 04       |             |                   |              |
| 0        | Spare                             |                          | 05       |             |                   |              |
| 0        | Spare                             |                          | 06       |             |                   |              |
| 2        | Plant Monitoring Network          | PP1: 05, 06              | 07-Sx    |             |                   |              |
| 2        | Plant Monitoring Network          | PP1: 30, 29              | 08-Sx    |             |                   |              |
| 2        | Spare                             |                          | 09       |             |                   |              |
| 2        | Spare                             |                          | 10       |             |                   |              |
| 2        | Spare                             |                          | 11       |             |                   |              |
| 2        | Spare                             |                          | 12       |             |                   |              |
| 2        | Spare                             |                          | 13       |             |                   |              |
| 2        | Spare                             |                          | 14       |             |                   |              |
| 2        | Spare                             |                          | 15       |             |                   |              |
| 2        | Spare                             |                          | 16       |             |                   |              |
| 2        | Spare                             |                          | 17       |             |                   |              |
| 2        | Spare                             |                          | 18       |             |                   |              |
| 2        | Spare                             |                          | 19       |             |                   |              |
| 2<br>2   | Spare<br>Spare                    |                          | 17<br>18 |             |                   |              |

| NOTES:<br>1. Panel and Cabling are not in Contract 742-2005.<br>Drawing Issued for Information Only.<br>2. Panel and Cabling are in Contract 792-2006. |     | B.M.<br>ELEV.  |   |    | <b>CH2M</b> HILL<br>Frederickson Cooper  | EarthTech                 | ENGINEER'S SEAL<br>ORIGINAL SIGNED BY | TH<br>WATE<br>ENGI |
|--|-----|--|---|----|--|---------------------------|---------------------------------------|--------------------|
|  | 3 F | ISSUED FOR TENDER<br>FOR CONSTRUCTION<br>GENERAL REVISIONS | 07/01/22<br>06/07/28<br>06/07/13                                    | BT | DESIGNED<br>YY SWT CHECKED<br>BY SWT S.W. TORMEY<br>2006/03/29   DRAWN BY SWT APPROVED<br>BY AHL | S.W. TORMEY<br>2006/03/29 | WATER TRE<br>PLANT<br>MECHANICAL      |                    |
| Certificate of Authorization<br>Earth Tech Canada Inc.<br>No. 730 Expiry: April 30, 2006.  |     | 742-2005 ADDENDUM 6<br>ISSUED FOR TENDER                   | M 6 06/05/29 SWT SCALE: RELEASED FOR CONSTRUCTION BY: R. SOROKOWSKI |    | AUTOMA<br>PLANT COMM   |                           |                                       |                    |
|  | NO. | REVISIONS  | DATE  | BY | DATE 2006/03/29  | DATE 2006/03/29           | WH-A0591                              | TERMINAT           |

January 11, 2007

formation

AWG - Cat 5E TO WTPWSS11 01

## E CITY OF WINNIPEG ER AND WASTE DEPARTMENT NEERING DIVISION EATMENT PLANT CITY FILE NUMBER

| EATMENT PLANT    | CIT I FILE NUMBER       |  |  |  |
|------------------|-------------------------|--|--|--|
| IT UTILITIES     | SHEET OF                |  |  |  |
| L AND ELECTRICAL | 91 130                  |  |  |  |
| ATION / I AND C  | CITY DRAWING NUMBER     |  |  |  |
| MUNICATION CABLE |                         |  |  |  |
| TION DIAGRAMS    | 1-0601H-J-A0591-001-04B |  |  |  |
|                  |                         |  |  |  |