| LCP-C840A | Hydrogen Peroxide Metering Pump 1 VFD |                          |             |                 |                                    |
|-----------|---------------------------------------|--------------------------|-------------|-----------------|------------------------------------|
| Rev.      | Comments                              | Jumper or Internal Cable | Conductor # | Cable           | Cable Information                  |
|           |                                       | VFD                      |             |                 |                                    |
| 1         |                                       |                          | RJ-45       | C-LCP-C840A-C01 | 4-Pair #24 AWG - Cat 5E TO CP-H30A |

| NOTES:                                     |                                                     |       | B.M.<br>ELEV.       |                    |     | Frederi       | CH2MHILL Frederickson Cooper |                                  | <b>Tech</b><br>nal Ltd. Company | ENGINEER'S SEAL  ORIGINAL SIGNED BY | THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT ENGINEERING DIVISION |                           |  |
|--------------------------------------------|-----------------------------------------------------|-------|---------------------|--------------------|-----|---------------|------------------------------|----------------------------------|---------------------------------|-------------------------------------|----------------------------------------------------------------------|---------------------------|--|
| Certificate of Author<br>Earth Tech Canada | Certificate of Authorization Earth Tech Canada Inc. |       |                     | DESIGNED<br>BY SWT |     | CHECKED<br>BY | SWT                          | S.W. TORMEY<br>2006/03/29        | WATER TREATMENT PLANT           | CITY FILE NUMBER                    |                                                                      |                           |  |
|                                            |                                                     |       |                     |                    |     | DRAWN BY      | SWT                          | APPROVED<br>BY                   | AHL                             | 2000/03/29                          | PLANT UTILITIES  MECHANICAL AND ELECTRICAL  SHEET OF 71              | SHEET OF 88               |  |
|                                            |                                                     | 1     | 742-2005 ADDENDUM 6 | 06/05/25           | SWT | SCALE:        | NTS                          | RELEASED FOR<br>CONSTRUCTION BY: |                                 |                                     | AUTOMATION / I AND C                                                 | CITY DRAWING NUMBER       |  |
|                                            | No. 730 Expiry: April 30, 2006.                     | 0 ISS | ISSUED FOR TENDER   | 06/03/29           |     |               |                              | R. SOROKOWSKI                    |                                 | CONSULTANT DRAWING NO.              | PLANT COMMUNICATION CABLE                                            | 1 0/0111 1 4 0571 001 01D |  |
|                                            |                                                     | NO.   | REVISIONS           | DATE               | BY  | DATE          | 2006/03/29                   | DATE 2                           | 006/03/29                       | WH-A0571                            | TERMINATION DIAGRAMS                                                 | 1-0601H-J-A0571-001-01B   |  |