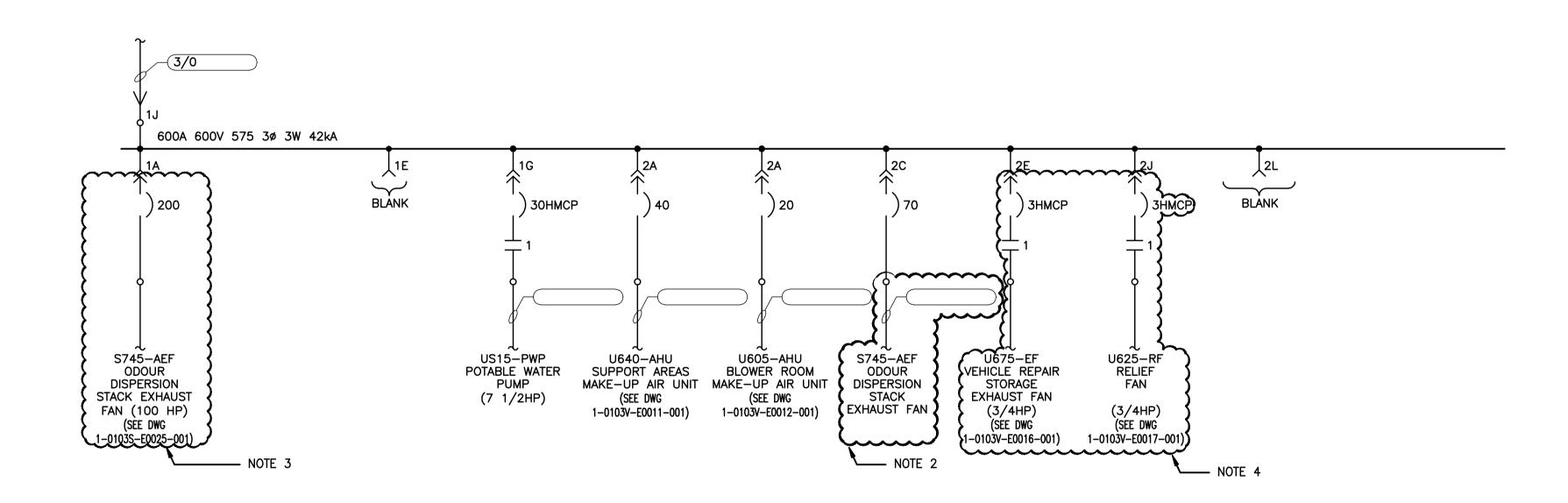
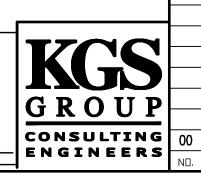
| 1A /  | 2A |  |
|-------|----|--|
|       |    |  |
| 1C /  | 2C |  |
|       |    |  |
| 1E    | 2E |  |
|       |    |  |
| 1G /  | 2G |  |
|       |    |  |
| 1J    | 2J |  |
| LUG   |    |  |
| SPACE | 21 |  |

MCC-2U ELEVATION SCALE: N.T.S.

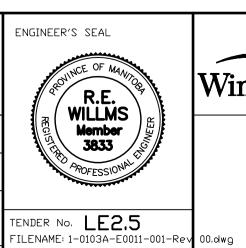


) MCC-2U SINGLE LINE DIAGRAM SCALE: N.T.S.





| B.M. FIELD BOOK #: POSTED TO LBIS |                   | FIELD BOOK #: |        | ALLIANCE<br>Engineering Services Inc. |                  |                           | ENGINEER'S SEAL  R.E. |  |
|-----------------------------------|-------------------|---------------|--------|---------------------------------------|------------------|---------------------------|-----------------------|--|
| _                                 |                   |               |        | DESIGNED RI                           | EW/DDW           | CHECKED<br>BY             | REW                   | WILLMS Member 3833                                     |
|                                   |                   |               |        | DRAWN<br>BY                           | GCN              | APPROVED<br>BY            | REW                   | AROFESSION A   |
| 00                                | ISSUED FOR TENDER | 2010-12-      | 21 REW | HOR, SCALE                            | N.T.S.<br>N.T.S. | RELEASED FOR CONSTRUCTION |                       | TENDER No. LE2.5                                       |
| -                                 | REVISIONS         | DATE          | BY     | DATE                                  | 2009 09 29       | DATE                      |                       | FILENAME: 1-0103A-E0011-001-F<br>PLOT DATE: 2010/12/16 |



Winnipeg

## THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT

2010 HVAC REPLACEMENT

MCC-2U SINGLE LINE DIAGRAM AND PHYSICAL LINE UP

CITY DRAWING NUMBER 1-0103A-E0011-001

SHEET 1 OF 1

AND ASSOCIATED WORKS WEWPCC

NOTES:

ALLEN BRADLEY:
 ORDER No. 0398090/007
 DWG. DD2039-007-92

PER STARTER SCHEMATIC.

2. DISCONNECT AND REMOVE CABLE FROM MCC BUCKET THROUGH TO THE MOTOR. REMOVE AND DISPOSE OF EXISTING DRIVE. RE-LABEL BUCKET AS 'SPARE'.

3. SUPPLY AND INSTALL A NEW MCC BUCKET COMPLETE WITH A 200A CIRCUIT BREAKER TO FEED THE NEW 100HP ODOUR DISPERSION STACK EXHAUST FAN VFD.

4. SUPPLY AND INSTALL A NEW MCC BUCKET STARTER AS