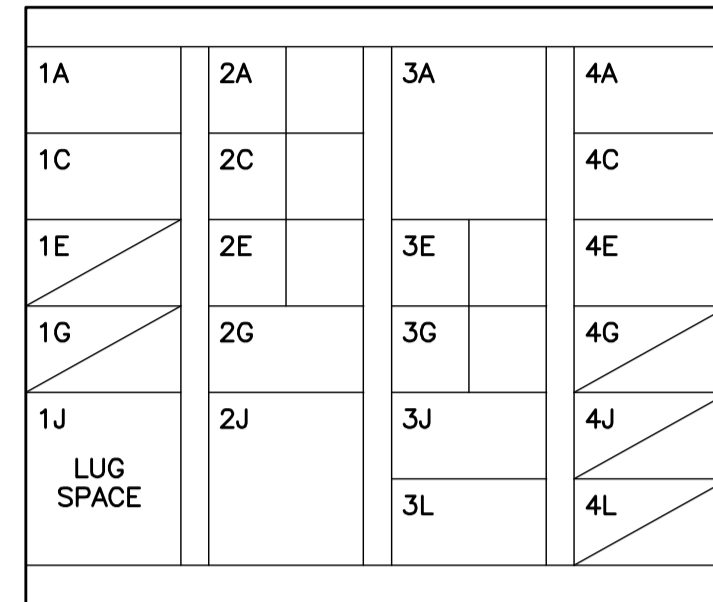


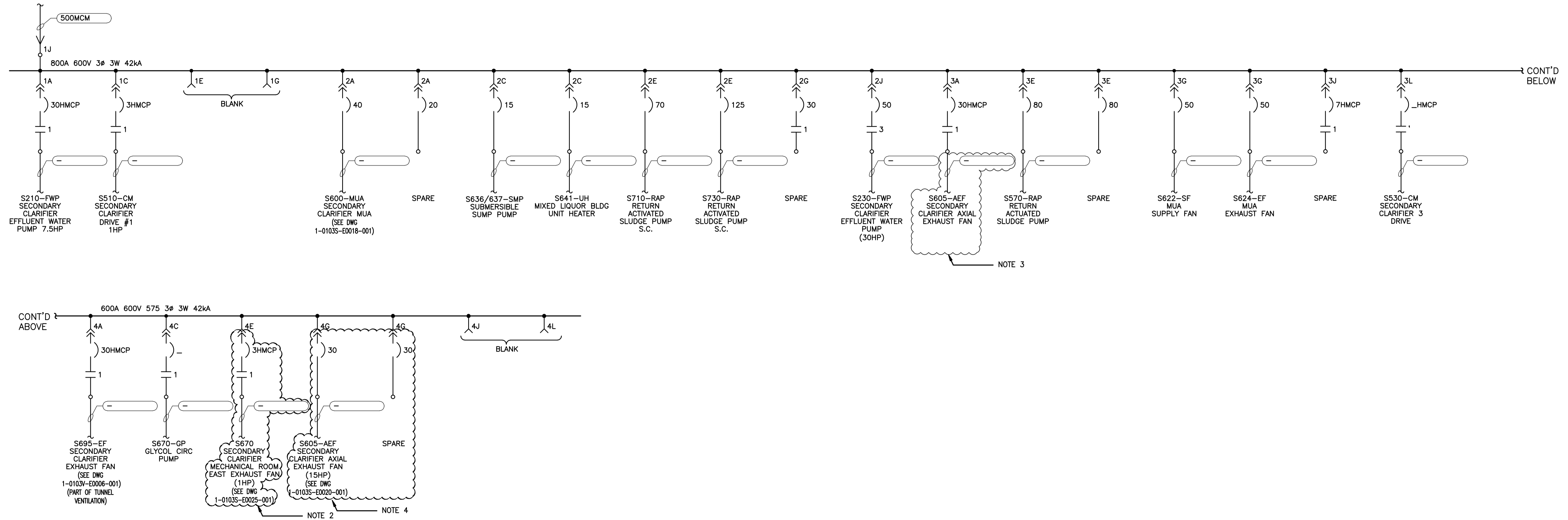
File Name: P:\Projects\2009\09-0754-08\DocControl\ToBeIssued\DWG\ELECTRICAL\1-0103A-E0012-001-Rev 00.dwg - Tab: 1-0103A-E0012-001-Plotted By: G.Nelson 12/16/2010 [Thu 5:23pm] CW-9-M564-1

NOTES:

1. ALLEN BRADLEY:
ORDER No. 0398090/004
DWG. DD2039-004-92
2. SUPPLY AND INSTALL A NEW MCC BUCKET FVNR STARTER AS PER STARTER SCHEMATIC.
3. DISCONNECT AND REMOVE CABLE FROM MCC BUCKET THROUGH TO THE MOTOR. RE-LABEL STARTER BUCKET AS 'SPARE'.
4. SUPPLY AND INSTALL A NEW MCC BUCKET COMPLETE WITH TWO (2) 30A CIRCUIT BREAKERS; ONE TO FEED THE NEW 15HP SECONDARY CLARIFIER AXIAL EXHAUST FAN VFD AND ONE AS SPARE.



1 MCC-1S ELEVATION
SCALE: N.T.S.



2 MCC-1S SINGLE LINE DIAGRAM
SCALE: N.T.S.

<p>APEGN Certificate of Authorization KGS Group No. 245 Date: 2010/12/21</p>	<p>KGS GROUP CONSULTING ENGINEERS</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>B.M. ELEV.</td> <td>FIELD BOOK #:</td> </tr> <tr> <td>POSTED TO LBIS</td> <td></td> </tr> <tr> <td>DESIGNED BY: REW/AP</td> <td>CHECKED BY: REW</td> </tr> <tr> <td>DRAWN BY: GCN</td> <td>APPROVED BY: REW</td> </tr> <tr> <td>HDR. SCALE: N.T.S.</td> <td>RELEASED FOR CONSTRUCTION</td> </tr> <tr> <td>VERTICAL: N.T.S.</td> <td></td> </tr> <tr> <td>00 ISSUED FOR TENDER 2010-12-21 REW</td> <td></td> </tr> <tr> <td>NO. REVISIONS</td> <td>DATE BY</td> </tr> </table>	B.M. ELEV.	FIELD BOOK #:	POSTED TO LBIS		DESIGNED BY: REW/AP	CHECKED BY: REW	DRAWN BY: GCN	APPROVED BY: REW	HDR. SCALE: N.T.S.	RELEASED FOR CONSTRUCTION	VERTICAL: N.T.S.		00 ISSUED FOR TENDER 2010-12-21 REW		NO. REVISIONS	DATE BY	<p style="text-align: center;">ALLIANCE Engineering Services Inc.</p>	<p>ENGINEER'S SEAL</p> <div style="border: 1px solid black; border-radius: 50%; padding: 5px; text-align: center;"> <p>PROVINCE OF MANITOBA R.E. WILLMS Member 3833</p> </div>	<p style="text-align: center;">THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT</p> <p style="text-align: center;">2010 HVAC REPLACEMENT AND ASSOCIATED WORKS WEWPCC MCC-1S SINGLE LINE DIAGRAM AND PHYSICAL LINE UP</p>	<p>SHEET 1 OF 1 CITY DRAWING NUMBER 1-0103A-E0012-001</p>
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