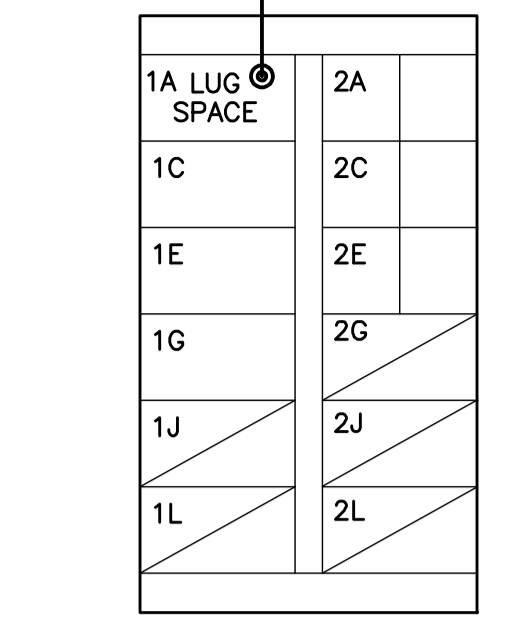
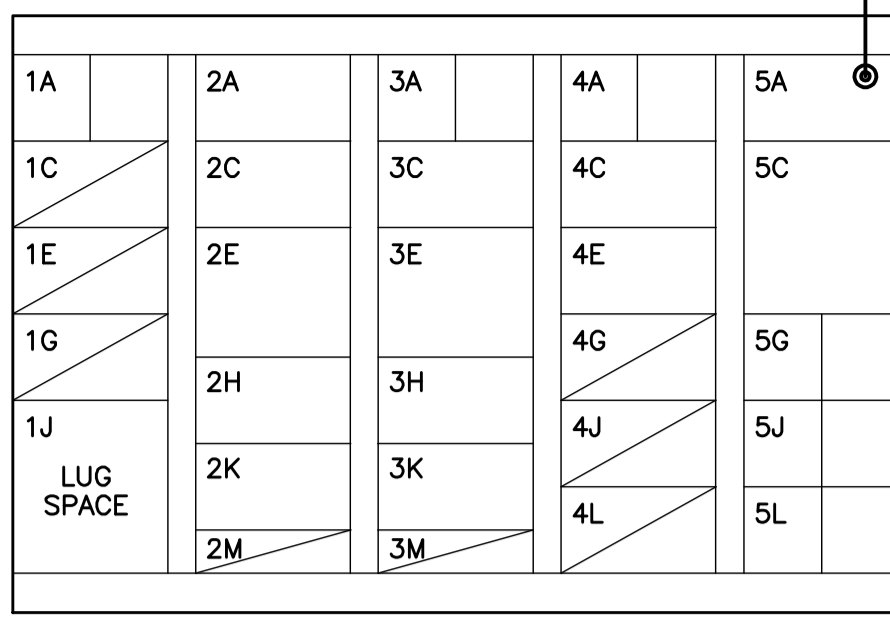


CW-9-M564-1  
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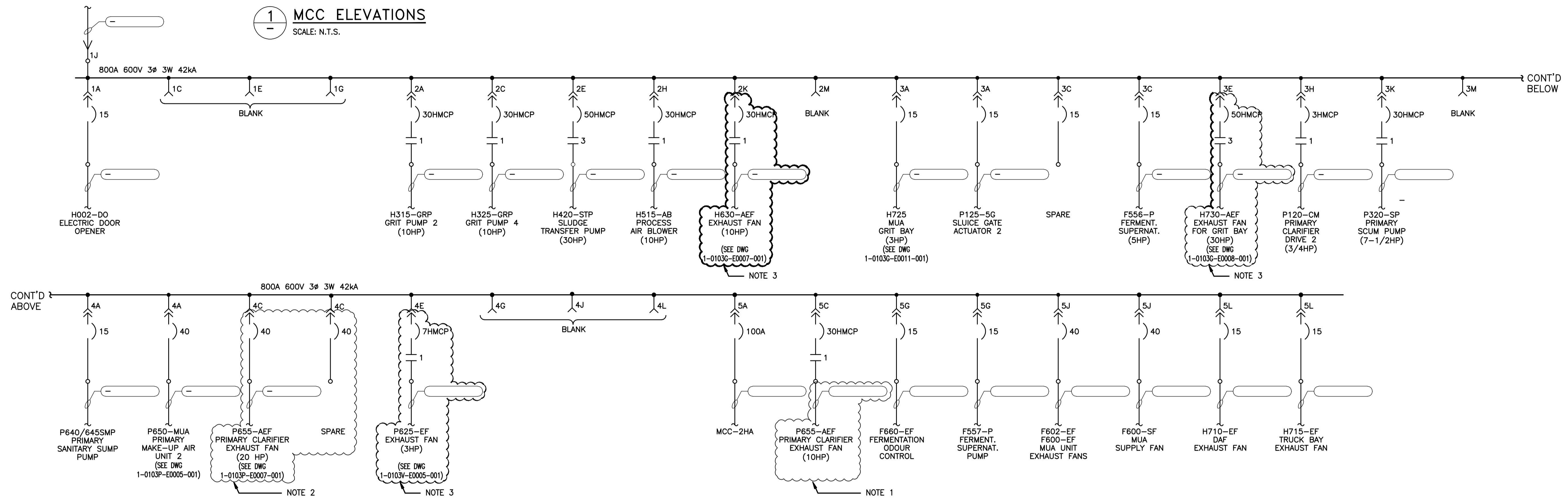


- NOTES:**
- DISCONNECT AND REMOVE CABLE FROM MCC BUCKET THROUGH TO THE MOTOR. RE-LABEL STARTER BUCKET AS 'SPARE'.
  - SUPPLY AND INSTALL A NEW MCC BUCKET COMPLETE WITH TWO (2) 40A CIRCUIT BREAKERS; ONE TO FEED THE NEW 20HP SECONDARY CLARIFIER AXIAL EXHAUST FAN VFD AND ONE AS SPARE.
  - SUPPLY AND INSTALL A NEW MCC BUCKET STARTER AS PER STARTER SCHEMATIC.

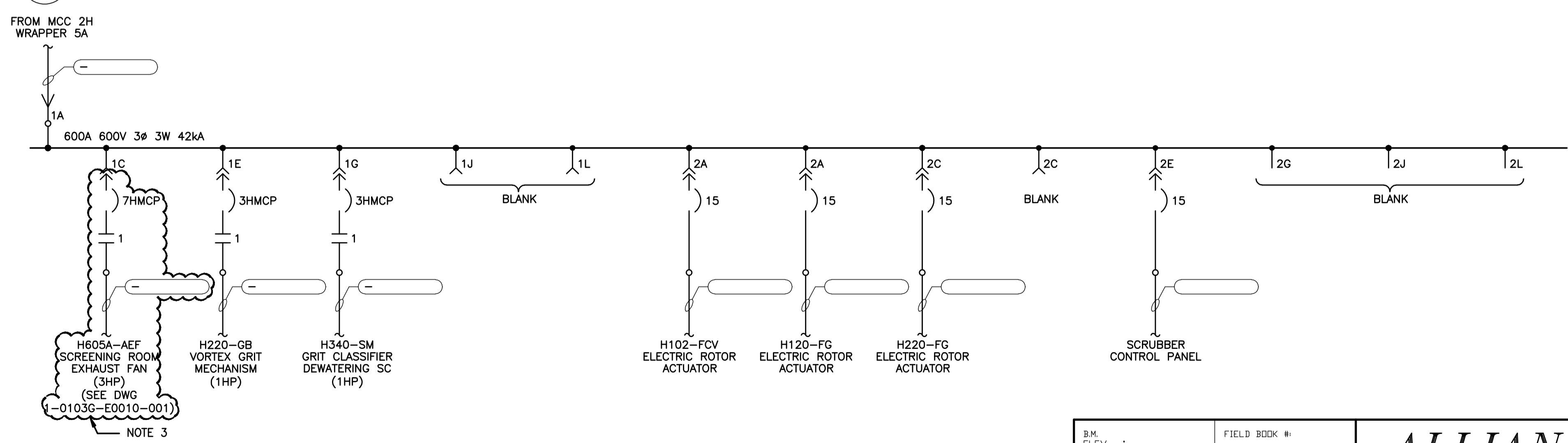
**MCC 2H**  
ALLEN BRADLEY DWG. DD2039-008-92

**MCC 2HA**  
ALLEN BRADLEY DWG. DD2039-009-92

**1 MCC ELEVATIONS**  
SCALE: N.T.S.



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



**3 MCC-2HA SINGLE LINE DIAGRAM**  
SCALE: N.T.S.

**APEGN**  
Certificate of Authorization  
KGS Group  
No. 245 Date: 2010/12/21

**KGS GROUP**  
CONSULTING ENGINEERS

B.M. ELEV.	FIELD BOOK #:
POSTED TO LBIS	
DESIGNED BY	REW/DDW
CHECKED BY	REW
DRAWN BY	GCN
APPROVED BY	REW
HDR. SCALE	N.T.S.
VERTICAL	N.T.S.
RELEASED FOR CONSTRUCTION	
ISSUED FOR TENDER	2010-12-21 REW
NO. REVISIONS	DATE BY
00	2009 09 29

**ALLIANCE**  
Engineering Services Inc.

DESIGNED BY: REW/DDW  
 CHECKED BY: REW  
 DRAWN BY: GCN  
 APPROVED BY: REW  
 HDR. SCALE: N.T.S.  
 VERTICAL: N.T.S.  
 RELEASED FOR CONSTRUCTION: 2009 09 29

ENGINEER'S SEAL  
 PROVINCE OF MANITOBA  
**R.E. WILLMS**  
 Member 3833  
 REGISTERED PROFESSIONAL ENGINEER

TENDER No. LE2.9  
 FILENAME: 1-0103A-E0015-001-Rev 00.dwg  
 PLOT DATE: 2010/12/16

**THE CITY OF WINNIPEG**  
WATER AND WASTE DEPARTMENT

2010 HVAC REPLACEMENT AND ASSOCIATED WORKS  
**WEWPC**

SHEET 1 OF 1  
 CITY DRAWING NUMBER  
 1-0103A-E0015-001