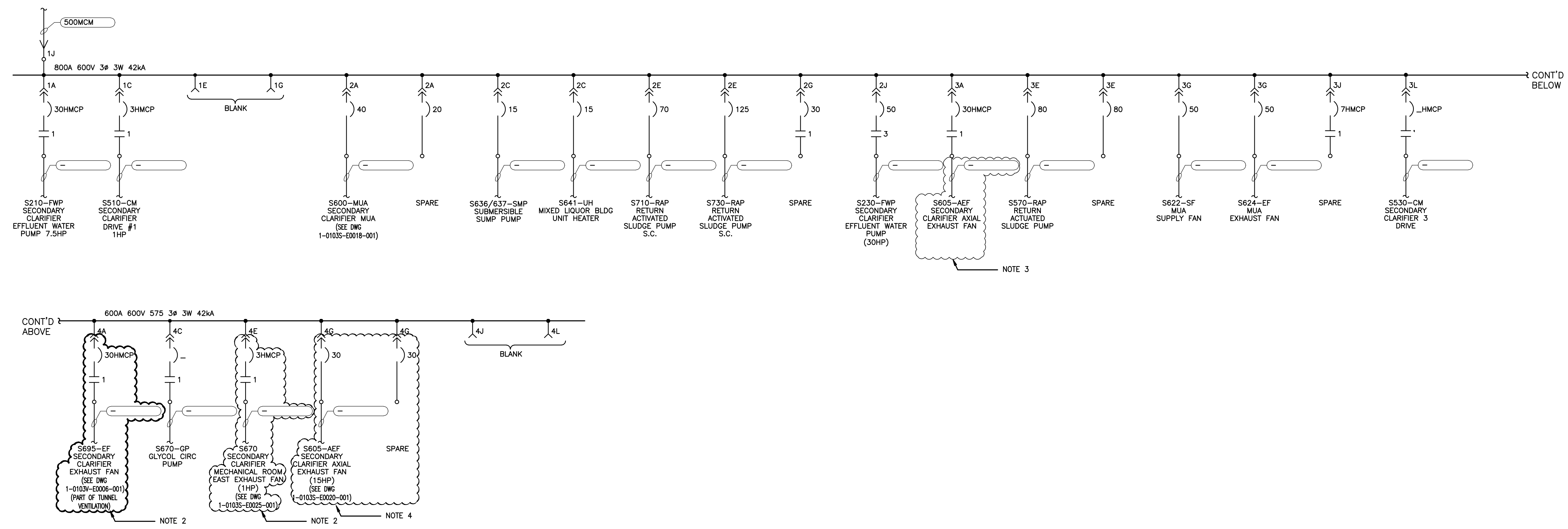


NOTES:

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.

1A	2A	3A	4A
1C	2C		4C
1E	2E	3E	4E
1G	2G	3G	4G
1J	2J	3J	4J
LUG SPACE		3L	4L

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



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

APEGN
Certificate of Authorization
KGS Group
No. 245 Date: 2011/01/24

KGS GROUP
CONSULTING ENGINEERS

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.
DATE	2009 09 29
DATE	

ALLIANCE
Engineering Services Inc.

01	ISSUED FOR ADDENDUM No.1	2011-01-24	REW
00	ISSUED FOR TENDER	2010-12-21	REW
NO.	REVISIONS	DATE	BY

ENGINEER'S SEAL
THE ORIGINAL ISSUE
REV. 0 WAS STAMPED,
DATED AND SIGNED
BY R.E.WILLMS, P.ENG.
ON 2010-12-21
TENDER No. LE2.6
FILENAME: 1-0103A-E0012-001.dwg
PLDT DATE: 2011/01/24



THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

2010 HVAC REPLACEMENT
AND ASSOCIATED WORKS
WEWPC
MCC-1S SINGLE LINE DIAGRAM
AND PHYSICAL LINE UP

SHEET 1 OF 1
CITY DRAWING NUMBER
1-0103A-E0012-001