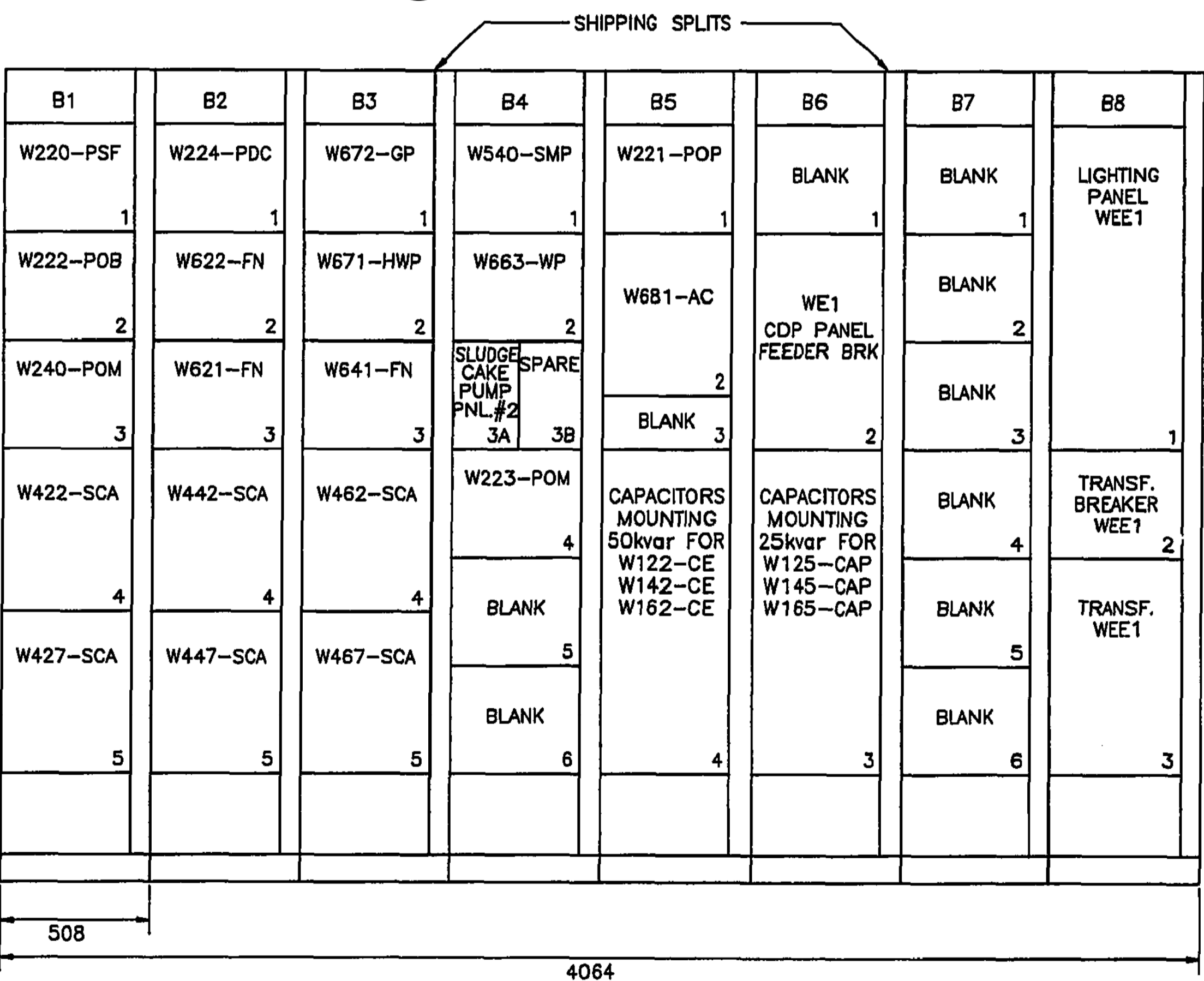
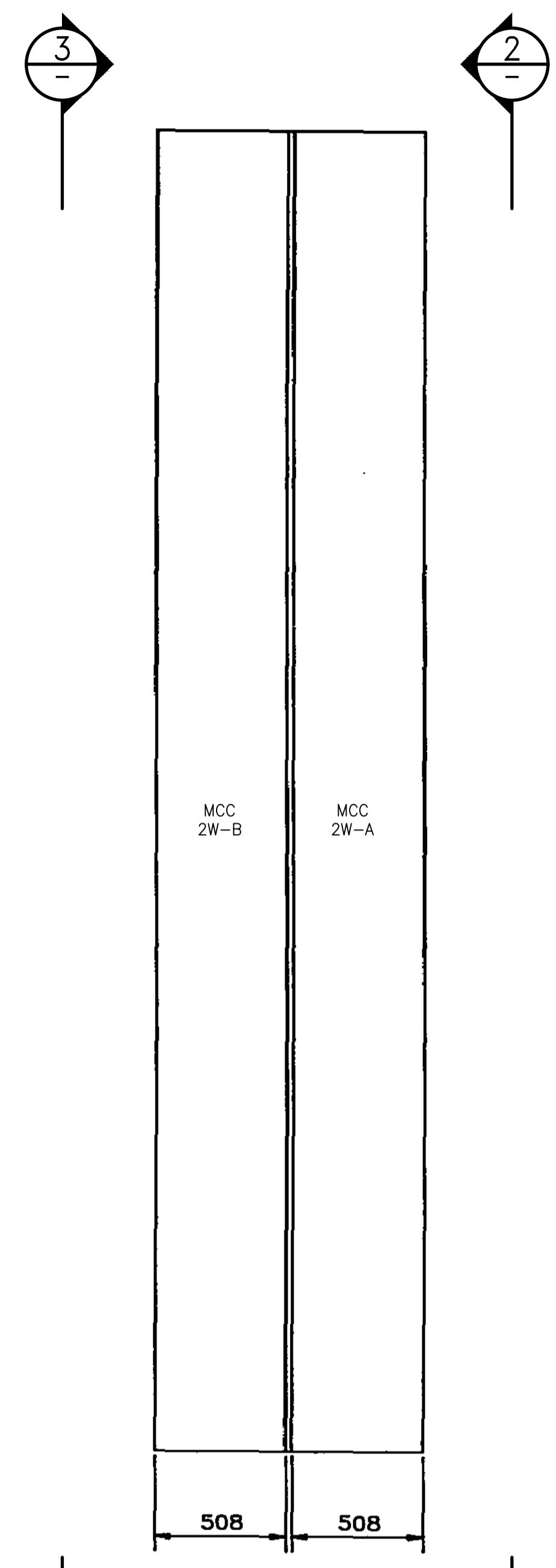


2 MCC 2W-A FRONT SIDE ELEVATION
SCALE: N.T.S.



3 MCC 2W-B BACK SIDE ELEVATION
SCALE: N.T.S.



1 MCC 2W PLAN VIEW
SCALE: N.T.S.

IDENTIFIER: MCC-W2	
DESCRIPTION: DEWATERING MCC	LOCATION: DEWATERING BUILDING
SUPPLY: 600V 3PH 4W	AMPS: 2000A
MCB FRAME: N/A	MCB TYPE: N/A
MCB SETTINGS: N/A	
TOTAL CONNECTED LOAD: EXISTING	TOTAL DEMAND LOAD: EXISTING

- GENERAL NOTES:**
1. MOTOR CONTROL CENTRE ELEVATION IS EXISTING AND HAS NOT BEEN VERIFIED FOR ACCURACY BY CONTRACT ADMINISTRATOR.
 2. THIS DRAWING SUPERSEDES EXISTING DRAWING NEP-1654.
 3. THE ENGINEER'S DESIGN RESPONSIBILITY IS LIMITED TO THE NEW WORK INDICATED BY THE CLOUDED PORTION OF THE DRAWING.
 4. EACH MCC IS DEAD FRONT, FULL BACK COVER. INSTALLED BACK TO BACK, MAIN BUS NOT COMMON.

- KEYNOTES:**
1. EXISTING SLUDGE CAKE PUMP #6 STARTER AND CABLING TO BE REUSED AND RECONNECTED TO NEW SLUDGE PUMP SKID.
 2. EXISTING W165-CAP BUCKET TO BE RELABELLED WITH UPDATED TAG. ELECTRICAL SUB CONTRACTOR TO UPDATE EQUIPMENT LAMACOID TO MATCH SCHEDULE PER DRAWING 1-0101-ESCH-W002.
 3. SWASH PLATE (W166-SWP) CABLING TO BE DEMOLISHED BACK TO MCC AND MADE SAFE. EXISTING MCC BUCKET TO BE TAGGED AS 'SPARE'.

10	-	-
9	-	-
8	-	-
7	-	-
6	-	-
5	-	-
4	-	-
3	-	-
2	-	-
1	1-0101-ESCH-W002	MCC-2W SCHEDULE
NO.	DRAWING NUMBER	REFERENCE DRAWING TITLE
		REFERENCE DRAWINGS

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

ENGINEERS GEOSCIENTISTS MANITOBA
Certificate of Authorization
KGS Group
No. 245

00	ISSUED FOR CONSTRUCTION	2026-04-02	
NO.	REVISIONS	DATE	DESIGN CHECK

KGS GROUP

DESIGNED BY: M. BERGEN
DRAWN BY: D. SHABATAEV
SCALE: AS NOTED
DATE: 2026-04-02
CONSULTANT NO.: 25-0107-017_E2

CHECKED BY: C. ROBINSON
APPROVED BY: C. ROBINSON
ISSUED FOR CONSTRUCTION BY: C. ROBINSON
DATE:

ENGINEER'S SEAL

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

NORTH END SEWAGE TREATMENT PLANT (NEWPPC)
SLUDGE CAKE PUMP UPGRADE
ELECTRICAL
MCC LAYOUT - MCC-2W-A & B AND DETAILS

CITY DRAWING NUMBER: 1-0101-ECBD-W002
SHEET: 00
REV: A1
SIZE: A1