



THE CITY OF WINNIPEG
WATER AND WASTE
DEPARTMENT

NORTH END SEWAGE TREATMENT PLANT (NEWPCC) SLUDGE CAKE PUMP UPGRADE TENDER NO.: 326-2026

2230 MAIN STREET
WINNIPEG, MANITOBA

MECHANICAL	
1-0101-DAAA-W001-001	COVER SHEET
1-0101-MAAA-W001-001	MECHANICAL - LEGEND AND SYMBOLS
1-0101-MGAD-W001-001	MECHANICAL - SLUDGE DEWATERING FACILITY - PLAN
1-0101-MGAD-W002-001	MECHANICAL - SLUDGE DEWATERING FACILITY - ENLARGED PLAN
1-0101-MGAD-W003-001	MECHANICAL - SECTIONS AND DETAILS
1-0101-MSCH-W001-001	MECHANICAL - EQUIPMENT SCHEDULE
1-0101-PAAA-W001-001	PROCESS AND INSTRUMENTATION DIAGRAM - LEGEND AND DETAILS (SHEET 1 OF 3)
1-0101-PAAA-W001-002	PROCESS AND INSTRUMENTATION DIAGRAM - LEGEND AND DETAILS (SHEET 2 OF 3)
1-0101-PAAA-W001-003	PROCESS AND INSTRUMENTATION DIAGRAM - LEGEND AND DETAILS (SHEET 3 OF 3)
1-0101-PPID-W001-001	PROCESS AND INSTRUMENTATION DIAGRAM - SLUDGE CAKE PUMP 5
1-0101-PPID-W002-001	PROCESS AND INSTRUMENTATION DIAGRAM - SLUDGE CAKE PUMP 6
1-0101-PPID-W003-001	PROCESS AND INSTRUMENTATION DIAGRAM - COMPRESSED AIR SYSTEM

ELECTRICAL AND AUTOMATION	
1-0101-AGAD-W001-001	AUTOMATION - INSTRUMENT LOCATION PLAN
1-0101-AILD-W150-001	ELECTRICAL - AUTOMATION-LOOP DRAWING - SLUDGE CAKE PUMP 5 CONTROL PANEL SHEET 1
1-0101-AILD-W150-002	ELECTRICAL - AUTOMATION-LOOP DRAWING - SLUDGE CAKE PUMP 5 CONTROL PANEL SHEET 2
1-0101-AILD-W160-001	ELECTRICAL - AUTOMATION-LOOP DRAWING - SLUDGE CAKE PUMP 6 CONTROL PANEL SHEET 1
1-0101-AILD-W160-002	ELECTRICAL - AUTOMATION-LOOP DRAWING - SLUDGE CAKE PUMP 6 CONTROL PANEL SHEET 2
1-0101-EAAA-W001-001	ELECTRICAL - LEGEND
1-0101-EGAD-W001-001	ELECTRICAL - EQUIPMENT LAYOUT
1-0101-ECBD-W001-001	ELECTRICAL - MCC LAYOUT - MCC-1W-A & B AND DETAILS
1-0101-ECBD-W002-002	ELECTRICAL - MCC LAYOUT - MCC-2W-A & B AND DETAILS
1-0101-ESCH-W001-001	ELECTRICAL - MCC-1W SCHEDULE
1-0101-ESCH-W002-002	ELECTRICAL - MCC-2W SCHEDULE



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

KGS GROUP	
DESIGNED BY: N. RUSSI	CHECKED BY: P. SILVA
DRAWN BY: R.V. DIAZ	APPROVED BY: P. SILVA
SCALE: NTS	ISSUED FOR CONSTRUCTION BY:
DATE: 2026-02-27	DATE:
CONSULTANT NO.: 25-0107-017_M0-00	

ENGINEER'S SEAL

THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT	
NORTH END SEWAGE TREATMENT PLANT (NEWPCC) SLUDGE CAKE PUMP UPGRADE COVER SHEET	
CITY DRAWING NUMBER 1-0101-DAAA-W001	SHEET REV. SIZE 00 A1