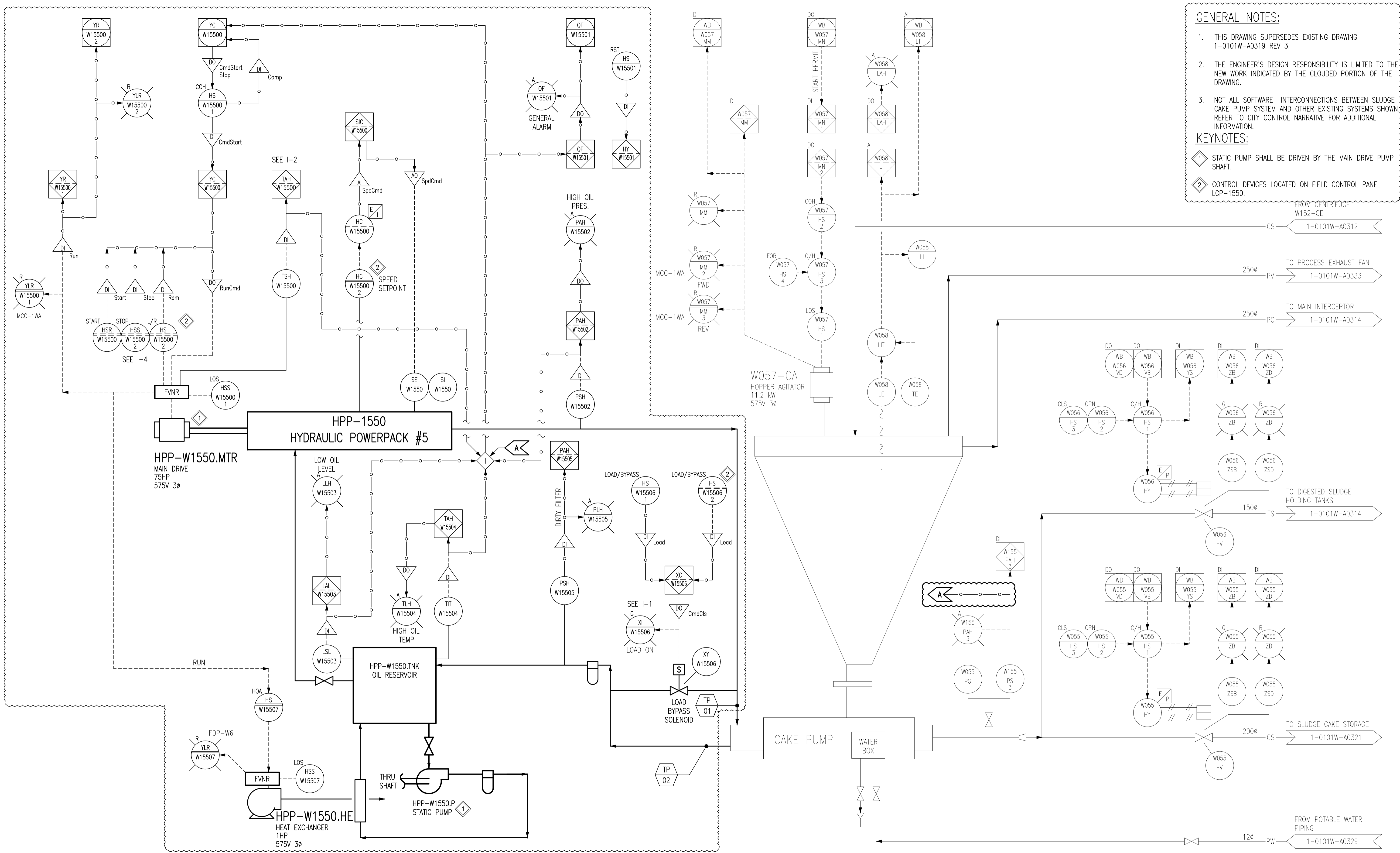


A1 SIZE - 594mm x 841mm

LAST SAVE: 2026/04/01 - 9:05am
PATH: R:\Projects\2025\25-0107-017 Dwg\Process\1-0101-PPID-W001-001.dwg



GENERAL NOTES:

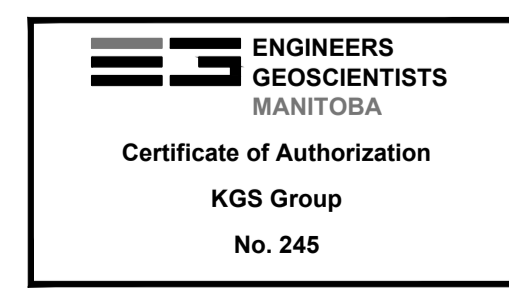
- THIS DRAWING SUPERSEDES EXISTING DRAWING 1-0101W-A0319 REV 3.
- THE ENGINEER'S DESIGN RESPONSIBILITY IS LIMITED TO THE NEW WORK INDICATED BY THE CLOUDED PORTION OF THE DRAWING.
- NOT ALL SOFTWARE INTERCONNECTIONS BETWEEN SLUDGE CAKE PUMP SYSTEM AND OTHER EXISTING SYSTEMS SHOWN. REFER TO CITY CONTROL NARRATIVE FOR ADDITIONAL INFORMATION.

KEYNOTES:

- STATIC PUMP SHALL BE DRIVEN BY THE MAIN DRIVE PUMP SHAFT.
- CONTROL DEVICES LOCATED ON FIELD CONTROL PANEL LCP-1550.

INCONSISTENCIES:

- I-1 W156-XLN IS CURRENTLY DESIGNATED AS W156-TAH1.
- I-2 IT IS ASSUMED PLC I/O POINT W155-TAH1 IS EXISTING MOTOR HIGH TEMPERATURE ALARM AND HAS BEEN RENAMED AS SHOWN.
- I-3 PLC INPUT W155-HC1 IS CURRENTLY DESIGNATED AS W156-HC1.
- I-4 W155-HS5, HS6, & HS7 ARE CURRENTLY DESIGNATED AS W156-HS5, HS6, & HS7 RESPECTIVELY.



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: 2026-04-02
 DATE:

CONSULTANT NO.: 25-0107-017_M5-01

ENGINEER'S SEAL

THE CITY OF WINNIPEG
 WATER AND WASTE DEPARTMENT

NORTH END SEWAGE TREATMENT PLANT (NEWPC)
SLUDGE CAKE PUMP UPGRADE
MECHANICAL
PROCESS AND INSTRUMENTATION DIAGRAM
SLUDGE CAKE PUMP 5

CITY DRAWING NUMBER: 1-0101-PPID-W001
 SHEET: 00
 REV: A1
 SIZE: A1