



1-0101A-A0001	PROCESS AND INSTRUMENT DIAGRAMS LEGEND AND DETAILS
DRAWING NUMBER	REFERENCE DRAWINGS

- CONSTRUCTION NOTES:**
- 1 REPLACE SPIRAL HEAT EXCHANGER.
 - 2 REPLACE EXISTING SLUDGE ISOLATION VALVES WITH BALL VALVES.
 - 3 REPLACE HOT WATER MIXING VALVE, ACTUATOR, AND ASSOCIATED CONTROLS.
 - 4 REPLACE EXISTING HOT WATER ISOLATION VALVES WITH BALL VALVES.

ENGINEERS GEOSCIENTISTS MANITOBA
 Certificate of Authorization
AtkinsRéalis Canada Inc.
 No. 4489

NO.	REVISIONS	DATE	BY
06	ISSUE FOR CONSTRUCTION, PROJECT S-1287	2024/03/04	NL
05	REVISE TO AS BUILT	2024/03/01	NL
04	ISSUED FOR CONSTRUCTION	2008/11/20	CJR
03	ISSUED FOR REVIEW	2008/07/08	CJR
02	RENUMBERED FACILITY CODE	2005/10/06	CJR
01	ISSUED FOR C.O.W. USE	2005/09/15	CJR
00	RELEASED FOR CUSTOMER REVIEW	2005/08/22	CJR

AtkinsRéalis
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DESIGNED BY	EXISTING	CHECKED BY	CJR
DRAWN BY	CJR	APPROVED BY	EMR
HOR. SCALE	NTS	RELEASED FOR CONSTRUCTION	
VERTICAL		DATE	2008/11/20

FILENAME: 1-0101D-A0218-001-06.dwg

ENGINEER'S SEAL

THE CITY OF WINNIPEG
 WATER AND WASTE DEPARTMENT

NORTH END WATER POLLUTION CONTROL CENTRE
 DIGESTERS
 PROCESS & INSTRUMENTATION DIAGRAM
 SLUDGE RECIRCULATION SYSTEM
 DIGESTER TANK 12

CITY DRAWING NUMBER	SHEET	REV.	SIZE
1-0101D-A0218	001	06	D