



FROM PRIMARY SLUDGE FERMENTERS TRAIN 2  
1-0102-PPID-D302

**APEGM**  
Certificate of Authorization  
CH2M HILL Canada Ltd.  
No. 1441

NO.	REVISIONS	DATE	DESIGN	CHECK
01	ISSUED FOR ADDENDUM 3 - 976-2016	2017/06/22	S.S.B.	T.M.C.
00	ISSUED FOR CONSTRUCTION - 976-2016	2017/04/05	J.C.	J.C.

<b>CH2MHILL</b>	
SNC-LAVALIN	
DESIGNED BY: B. EDGAR	CHECKED BY: F. ABSI
DRAWN BY: A. CLARKE	APPROVED BY: H.T. FREIHAMMER
SCALE: NTS	ISSUED FOR CONSTRUCTION BY: J. SHUMKA
DATE: 2017/04/05	DATE: 2017/04/05
CONSULTANT NO.: 474248	

ENGINEER'S SEAL

21 JUNE 2017

**PROVINCE OF MANITOBA**  
REGISTERED PROFESSIONAL ENGINEER  
**F. J. ABSI**  
Member  
38875

**THE CITY OF WINNIPEG**  
Winnipeg WATER AND WASTE DEPARTMENT

SOUTH END WATER POLLUTION CONTROL CENTRE  
SEWPCC UPGRADING/EXPANSION PROJECT  
PROCESS AND INSTRUMENTATION DIAGRAM  
FSL RDT FEED PUMPS P-D413 & P-D414

CITY DRAWING NUMBER: 1-0102-PPID-D405  
SHEET: 001  
REV: 01  
SIZE: A1