



**PRIMARY SLUDGE FERMENTER 1**  
 EQUIP. NO.: F-550-FM  
 SPEC: 11521  
 TYPE: CIRCULAR  
 MATERIAL: CONCRETE  
 MECHANISM: CENTRE DRIVEN RAKE AND PICKET  
 DIAMETER: 16 m  
 SIDE WATER DEPTH: 4.6 m

VALVE REPOSITIONED

**APEGM**  
 Certificate of Authorization  
 Earth Tech Canada Inc.  
 No. 730 Expiry: April 30, 2006

NO.	REVISIONS	DATE	BY
01	21-2006 ADDENDUM 6	06/06/30	JBC
00	ISSUED FOR TENDER	06/04/26	JBC

<b>EarthTech</b> A Tyco International Ltd. Company	
DESIGNED BY: YL/EVS	CHECKED BY: KM/ST
DRAWN BY: PY/PPL	APPROVED BY: JEH
HOR. SCALE: NONE	RELEASED FOR CONSTRUCTION BY: J. VEILLEUX
VERTICAL SCALE:	
DATE: 2005/07/06	DATE: 2006/04/26

ENGINEER'S SEAL  
 ORIGINAL SIGNED BY: S.W. TORMEY  
 DATE: 2006/04/26  
 CONSULTANT DRAWING NO.: LI3.02

**THE CITY OF WINNIPEG**  
 WATER AND WASTE DEPARTMENT  
 ENGINEERING DIVISION

**WEWPCC**  
 BIOLOGICAL NUTRIENT REMOVAL UPGRADE  
 CONTRACT 3

PROCESS  
 AREA F - PRIMARY SLUDGE FERMENTERS  
 FERMENTER 1 - P&ID

CITY FILE NUMBER  
 SHEET OF  
 CITY DRAWING NUMBER