



**GENERAL NOTES**

- CONTRACTOR TO CONFIRM EXISTING PIPE AND EQUIPMENT DIMENSIONS AND LOCATIONS PRIOR TO CONSTRUCTION.
- AERATION EQUIPMENT TO BE INSTALLED ONLY (SUPPLIED BY THE CITY)
- NEW 12 x 150 DIAMETER SAMPLE PORTS COMPLETE WITH CAMLOCK FITTING AND WEATHERPROOF PADLOCK. CORE OPENING THROUGH EXISTING PRE-CAST DOUBLE TEE FLANGE. CONFIRM LOCATIONS WITH CONTRACT ADMINISTRATOR.
- \* INDICATES EXISTING INSTRUMENT DEVICE.
- 150 DIAMETER DO PROBE NOZZLES THROUGH ROOF OF BIOREACTOR, REFER TO SPECIFICATION SECTION 17703, DETAIL ISD-14.

**BIOREACTOR 2 - PLAN**  
1:75

NOTES:  
PIPE DIMENSIONS ADDED.  
PIPE DIMENSIONS SHOWN ARE TO THE NEAREST 0.1m±

DEWATERING PUMP (EXIST.)



FOR CONTINUATION SEE DRAWING SP1.02

NO.	REVISIONS	DATE	BY
02	21-2006 ADDENDUM 6	06/06/30	JBC
01	21-2006 ADDENDUM 3	06/05/19	PAL
00	ISSUED FOR TENDER	06/04/26	SRP

**EarthTech**  
A Tyco International Ltd. Company

DESIGNED BY	CL	CHECKED BY	KM
DRAWN BY	RI	APPROVED BY	JEH

HOR. SCALE: AS NOTED  
VERTICAL SCALE: AS NOTED

RELEASED FOR CONSTRUCTION BY:  
J. VEILLEUX

DATE: 2005/10/06

ENGINEER'S SEAL  
ORIGINAL SIGNED BY  
P.R. BARSALOU  
2006/04/26

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

WEWPCC  
BIOLOGICAL NUTRIENT REMOVAL UPGRADE  
CONTRACT 3

PROCESS AREA S - BIOREACTOR 2  
PLAN

CITY FILE NUMBER  
SHEET OF  
CITY DRAWING NUMBER