



- 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 1 - PLAN**  
1:75



NO.	REVISIONS	DATE	BY
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: PJY	APPROVED BY: JEH

HOR. SCALE: 1:75  
VERTICAL SCALE:

RELEASED FOR CONSTRUCTION BY: J. VEILLEUX  
DATE: 2005/10/06

ENGINEER'S SEAL  
ORIGINAL SIGNED BY: P.R. BARSALOU  
DATE: 2006/04/26  
CONSULTANT DRAWING NO. SP1.02

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

**WEWPCC**  
BIOLOGICAL NUTRIENT REMOVAL UPGRADE  
CONTRACT 3

PROCESS AREA S - BIOREACTOR 1 PLAN

CITY FILE NUMBER	
SHEET OF	
CITY DRAWING NUMBER	