



FOR CONTINUATION SEE DRAWING SP1.04

FOR CONTINUATION SEE DRAWING SP1.03

FOR CONTINUATION SEE DRAWING SP2.05

FOR CONTINUATION SEE DRAWING SP1.05

- 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

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



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



DESIGNED BY	CL	CHECKED BY	KM
DRAWN BY	PJY	APPROVED BY	JEH
HOR. SCALE:	1:75	RELEASED FOR CONSTRUCTION BY:	J. VEILLEUX
VERTICAL SCALE:		DATE	2005/10/06
		DATE	2006/04/26

ENGINEER'S SEAL  
ORIGINAL SIGNED BY  
P.R. BARSALOU  
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