



- NOTES:**
1. INSTALL EXISTING PNEUMATIC OPERATOR ON NEW VALVE.
  2. EXISTING VALVE S112-HV1-V302 RENAMED AS S114-FCV.

BIOREACTOR 1 MIXER 1		BIOREACTOR 1 MIXER 2		BIOREACTOR 1 MIXER 3		BIOREACTOR 1 MIXER 4	
EQUIP. NO.:	S-760-MXR 11395	EQUIP. NO.:	S-761-MXR 11395	EQUIP. NO.:	S-762-MXR 11395	EQUIP. NO.:	S-763-MXR 11395
SPEC:	SUBMERSIBLE PROPELLER	SPEC:	SUBMERSIBLE PROPELLER	SPEC:	SUBMERSIBLE PROPELLER	SPEC:	SUBMERSIBLE PROPELLER
TYPE:	FIXED SPEED	TYPE:	FIXED SPEED	TYPE:	FIXED SPEED	TYPE:	FIXED SPEED
DRIVE:	3.75 kW	DRIVE:	3.75 kW	DRIVE:	3.75 kW	DRIVE:	3.75 kW
POWER:		POWER:		POWER:		POWER:	

**AECOM**

As of January 3, 2009, EarthTech became AECOM Canada Ltd.

**PROJECT 773-2015**

**KGS GROUP CONSULTING ENGINEERS**

<p><b>EarthTech</b> A Tyco International Ltd. Company</p>		<p>ENGINEER'S SEAL</p> <p>ORIGINAL SIGNED BY: S.W. TORMEY</p> <p>DATE: 2006/04/26</p>		<p><b>THE CITY OF WINNIPEG</b> WATER AND WASTE DEPARTMENT ENGINEERING DIVISION</p>	
<p>DESIGNED BY: CGL/EVS</p> <p>CHECKED BY: KM/ST</p> <p>DRAWN BY: LAE/PPL</p> <p>APPROVED BY: JEH</p>		<p>CONSULTANT DRAWING NO. LI2.01</p>		<p>WEPCC BIOLOGICAL NUTRIENT REMOVAL UPGRADE CONTRACT 3</p> <p>CITY FILE NUMBER</p> <p>SHEET OF</p>	
<p>HOR. SCALE: NONE</p> <p>VERTICAL SCALE:</p> <p>RELEASED FOR CONSTRUCTION BY: J. VEILLEUX</p> <p>DATE: 2005/07/06</p>		<p>DATE: 2006/04/26</p>		<p>PROCESS AREA S - BIOREACTORS</p> <p>BIOREACTOR 1 - P&amp;ID</p> <p>CITY DRAWING NUMBER: 1-0103S-A0001-001-04</p>	