



**LEGEND**

EXISTING PROCESS	—————
NEW PROCESS	—————
FUTURE PROCESS	-----

"U" - ULTRA-VIOLET PROCESS IDENTIFIER  
 "UVR" - ULTRA-VIOLET LIGHT REACTOR  
 "IHV" - INTERMEDIATE HEADER VALVE  
 "SIV" - SUPPLY ISOLATION VALVE  
 "FCV" - FLOW CONTROL VALVE

**NOTE:**  
 1.) WIRING FOR VALVE ACTUATORS FV-T301A AND FV-T302A TO BE INCLUDED IN CONTRACT 498-2006 CABLES TO BE INSTALLED TO DEACON BOOSTER PUMPING STATION AND TERMINATED AT JUNCTION BOX TJB-D22

 <b>Certificate of Authorization</b> Earth Tech Canada Inc. No. 730 Expiry: April 30, 2007	B.M. ELEV.	 Frederickson Cooper ARCHITECTS DESIGNED BY: NT DRAWN BY: LAE SCALE: NTS 00 ISSUED FOR TENDER 06/08/30 LAE NO. REVISIONS DATE BY DATE 2006/02/06 DATE 2006/08/30	 A Type International Ltd. Company CHECKED BY: BLM APPROVED BY: AHL RELEASED FOR CONSTRUCTION BY: R. SOROKOWSKI DATE 2006/08/30	ENGINEER'S SEAL	 <b>THE CITY OF WINNIPEG</b> WATER AND WASTE DEPARTMENT ENGINEERING DIVISION WATER TREATMENT PLANT DEACON BOOSTER PUMP STATION MODIFICATIONS PROCESS BRANCH 1 PROCESS AND INSTRUMENTATION DIAGRAM
	ORIGINAL SIGNED BY			CITY FILE NUMBER	
	B.L. MOORE			SHEET OF	
	2006/08/30			CITY DRAWING NUMBER	
CONSULTANT DRAWING NO. WD-P0002	1-06010-G-P0002-001-00D				