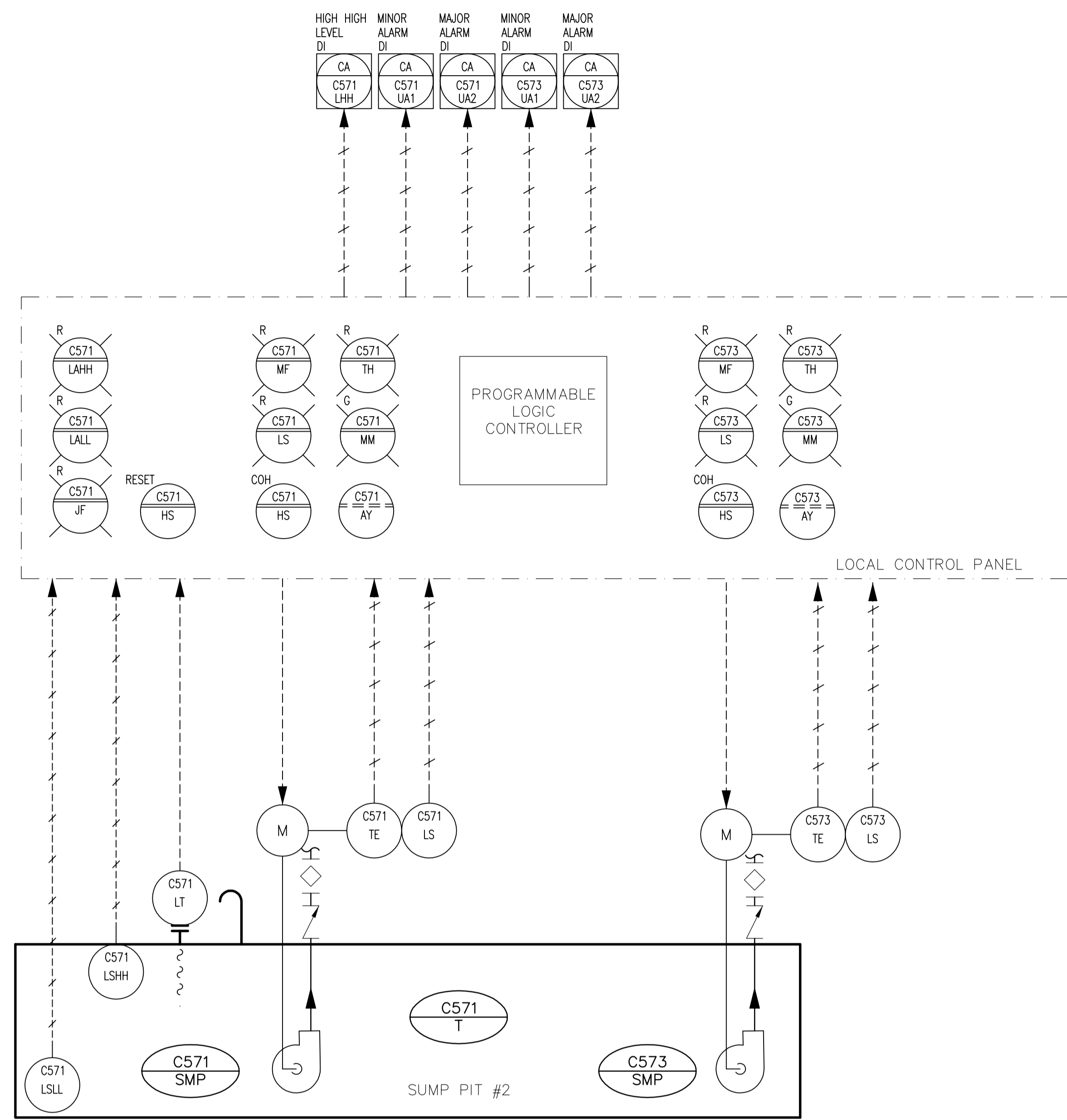


**SUMP PUMP 1**  
 EQUIP. NO.: SMP-C570  
 SPEC: 15301 & 15999  
 TYPE: SUBMERSIBLE  
 CAPACITY: 5 L/s (80GPM)  
 HEAD: 11 m (35ft)  
 POWER: 1.3 kW

**SUMP PUMP 2**  
 EQUIP. NO.: SMP-C572  
 SPEC: 15301 & 15999  
 TYPE: SUBMERSIBLE  
 CAPACITY: 5 L/s (80GPM)  
 HEAD: 11 m (35ft)  
 POWER: 1.3kW

**1 WEST SUMP PIT No. 1 SCHEMATIC**  
 - SCALE N.T.S.



**SUMP PUMP 3**  
 EQUIP. NO.: SMP-C571  
 SPEC: 15301 & 15999  
 TYPE: SUBMERSIBLE  
 CAPACITY: 5 L/s (80GPM)  
 HEAD: 11 m (35ft)  
 POWER: 1.3 kW

**SUMP PUMP 4**  
 EQUIP. NO.: SMP-C573  
 SPEC: 15301 & 15999  
 TYPE: SUBMERSIBLE  
 CAPACITY: 5 L/s (80GPM)  
 HEAD: 11 m (35ft)  
 POWER: 1.3kW

**2 EAST SUMP PIT No. 2 SCHEMATIC**  
 - SCALE N.T.S.

FOR SCHEMATIC LEGEND SEE P4.01, P4.02 AND P4.03

<p>Certificate of Authorization                  Earth Tech Canada Inc.                  No. 730 Expiry: April 30, 2007</p>	B.M. ELEV.	<p>A Tyco International Ltd. Company</p>	ENGINEER'S SEAL	<p>THE CITY OF WINNIPEG                  WATER AND WASTE DEPARTMENT                  ENGINEERING DIVISION</p>		
			DESIGNED BY: AB		CHECKED BY: AB	ORIGINAL SIGNED BY: A. BURACHYNSKY 2006/05/15
			DRAWN BY: DJP		APPROVED BY: JEH	
			SCALE: AS NOTED		RELEASED FOR CONSTRUCTION BY: K. MARTENS	
			NO. REVISIONS		DATE	
	DATE	2006/05/15	DATE	2006/05/15	NEWPCC CENTRATE NUTRIENT TREATMENT NITROGEN REMOVAL FACILITY MECHANICAL DUPLEX SUMP PUMP SCHEMATICS	
					CITY FILE NUMBER SHEET OF CITY DRAWING NUMBER	