

	<b>AUTOMATION BILL OF MATERIAL</b>	Document Code	1-0101-ATLI-S002
		Revision	00
Client		Date	
The City of Winnipeg		2026-01-29	
Tender		Engineer's Seal	
71-2026			
Package / Area			
NEWPCC Secondary Clarifiers 11 to 26 Sludge Level Detection			
Prepared By    Name			
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Checked By    Name			
Brian Cleven, P.Eng.			
Approved By    Name			
Brian Cleven, P.Eng.			
Notes / Comments			
<p>New PLC input modules associated with North End Sewage Treatment Plant Secondary Clarifiers 11 to 26 Sludge Level Detection. Contractor is responsible for submitting product data of each device listed as per relevant specification section.</p> <p>This document does not list minor components such as DIN rail, terminals, fuses, wire markers, terminal markers, etc. Refer to the drawings included with this Tender for this information.</p>			

Revisions					
Rev	Description	Date	By	Checked	Approved
00	Issued for Construction	2026-01-29	S. Warnakulasooriya	B. Cleven	B. Cleven

New / Existing	Description	Manufacturer	Model	Location	Specification	Connection / Loop Drawing
New	Analog Input Module, 4 channel, 4-20mA, 20-pin Removable Screw Clamp Terminal Block	Schneider Electric	BMX AMI 0410 BMX FTB 2010	Secondary Clarifier Bridge 1	40 94 43	1-0101-AILD-S001, 1-0101-AILD-S002
New	Analog Input Module, 4 channel, 4-20mA, 20-pin Removable Screw Clamp Terminal Block	Schneider Electric	BMX AMI 0410 BMX FTB 2010	Secondary Clarifier Bridge 2	40 94 43	1-0101-AILD-S003, 1-0101-AILD-S004
New	Analog Input Module, 4 channel, 4-20mA, 20-pin Removable Screw Clamp Terminal Block	Schneider Electric	BMX AMI 0410 BMX FTB 2010	Secondary Clarifier Bridge 3	40 94 43	1-0101-AILD-S005, 1-0101-AILD-S006
New	Analog Input Module, 4 channel, 4-20mA, 20-pin Removable Screw Clamp Terminal Block	Schneider Electric	BMX AMI 0410 BMX FTB 2010	Secondary Clarifier Bridge 4	40 94 43	1-0101-AILD-S007, 1-0101-AILD-S008
New	Analog Input Module, 4 channel, 4-20mA, 20-pin Removable Screw Clamp Terminal Block	Schneider Electric	BMX AMI 0410 BMX FTB 2010	Secondary Clarifier Bridge 5	40 94 43	1-0101-AILD-S009, 1-0101-AILD-S010
New	Analog Input Module, 4 channel, 4-20mA, 20-pin Removable Screw Clamp Terminal Block	Schneider Electric	BMX AMI 0410 BMX FTB 2010	Secondary Clarifier Bridge 6	40 94 43	1-0101-AILD-S011, 1-0101-AILD-S012
New	Analog Input Module, 4 channel, 4-20mA, 20-pin Removable Screw Clamp Terminal Block	Schneider Electric	BMX AMI 0410 BMX FTB 2010	Secondary Clarifier Bridge 7	40 94 43	1-0101-AILD-S013, 1-0101-AILD-S014
New	Analog Input Module, 4 channel, 4-20mA, 20-pin Removable Screw Clamp Terminal Block	Schneider Electric	BMX AMI 0410 BMX FTB 2010	Secondary Clarifier Bridge 8	40 94 43	1-0101-AILD-S015, 1-0101-AILD-S016
New	Discrete Input Module, 16 channel, 120Vac, 20-pin Removable Screw Clamp Terminal Block	Schneider Electric	BMX DAI 1604 BMX FTB 2010	Secondary Clarifier Bridge 4	40 94 43	1-0101-AILD-S020
New	Discrete Input Module, 16 channel, 120Vac, 20-pin Removable Screw Clamp Terminal Block	Schneider Electric	BMX DAI 1604 BMX FTB 2010	Secondary Clarifier Bridge 8	40 94 43	1-0101-AILD-S024