

	INSTRUMENT LIST	Document Code	1-0101-ATLI-S001
		Revision	00
Client		Date	
The City of Winnipeg		2026-01-29	
Tender		Engineer's Seal	
71-2026			
Project			
NEWPCC Secondary Clarifiers 11 to 26 Sludge Level Detection			
Prepared By	Name		
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Checked By	Name		
	Brian Clevon, P.Eng.		
Approved By	Name		
	Brian Clevon, P.Eng.		
Notes / Comments			
<p>New Instrument List associated with North End Sewage Treatment Plant Secondary Clarifiers Sludge Blanket Level Detection Upgrades. Contractor is responsible for providing new instruments and submitting product data of each instrument listed as per relevant specification section.</p> <p>Reference Drawings: 1-0101-AGAD-S001 - INSTRUMENT LOCATION PLAN</p>			

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

New / Existing	Tag	Description	Location	Specification	Plan Drawing	Installation Detail	P&ID Drawing	Loop Drawing	Mounting
New	LIT-S711	Clarifier S711 Ultrasonic Level Transmitter	Secondary Clarifier S711	40 91 00	1-0101-AGAD-S001	1-0101-ADTL-S001	1-0101S-A0132-001	1-0101-AILD-S001	Stand
New	LIT-S712	Clarifier S712 Ultrasonic Level Transmitter	Secondary Clarifier S712	40 91 00	1-0101-AGAD-S001	1-0101-ADTL-S001	1-0101S-A0132-001	1-0101-AILD-S002	Stand
New	LIT-S713	Clarifier S713 Ultrasonic Level Transmitter	Secondary Clarifier S713	40 91 00	1-0101-AGAD-S001	1-0101-ADTL-S001	1-0101S-A0133-001	1-0101-AILD-S003	Stand
New	LIT-S714	Clarifier S714 Ultrasonic Level Transmitter	Secondary Clarifier S714	40 91 00	1-0101-AGAD-S001	1-0101-ADTL-S001	1-0101S-A0133-001	1-0101-AILD-S004	Stand
New	LIT-S715	Clarifier S715 Ultrasonic Level Transmitter	Secondary Clarifier S715	40 91 00	1-0101-AGAD-S001	1-0101-ADTL-S001	1-0101S-A0134-001	1-0101-AILD-S005	Stand
New	LIT-S716	Clarifier S716 Ultrasonic Level Transmitter	Secondary Clarifier S716	40 91 00	1-0101-AGAD-S001	1-0101-ADTL-S001	1-0101S-A0134-001	1-0101-AILD-S006	Stand
New	LIT-S717	Clarifier S717 Ultrasonic Level Transmitter	Secondary Clarifier S717	40 91 00	1-0101-AGAD-S001	1-0101-ADTL-S001	1-0101S-A0135-001	1-0101-AILD-S007	Stand
New	LIT-S718	Clarifier S718 Ultrasonic Level Transmitter	Secondary Clarifier S718	40 91 00	1-0101-AGAD-S001	1-0101-ADTL-S001	1-0101S-A0135-001	1-0101-AILD-S008	Stand
New	LIT-S719	Clarifier S719 Ultrasonic Level Transmitter	Secondary Clarifier S719	40 91 00	1-0101-AGAD-S001	1-0101-ADTL-S001	1-0101S-A0136-001	1-0101-AILD-S009	Stand
New	LIT-S720	Clarifier S720 Ultrasonic Level Transmitter	Secondary Clarifier S720	40 91 00	1-0101-AGAD-S001	1-0101-ADTL-S001	1-0101S-A0136-001	1-0101-AILD-S010	Stand
New	LIT-S721	Clarifier S721 Ultrasonic Level Transmitter	Secondary Clarifier S721	40 91 00	1-0101-AGAD-S001	1-0101-ADTL-S001	1-0101S-A0137-001	1-0101-AILD-S011	Stand
New	LIT-S722	Clarifier S722 Ultrasonic Level Transmitter	Secondary Clarifier S722	40 91 00	1-0101-AGAD-S001	1-0101-ADTL-S001	1-0101S-A0137-001	1-0101-AILD-S012	Stand
New	LIT-S723	Clarifier S723 Ultrasonic Level Transmitter	Secondary Clarifier S723	40 91 00	1-0101-AGAD-S001	1-0101-ADTL-S001	1-0101S-A0138-001	1-0101-AILD-S013	Stand
New	LIT-S724	Clarifier S724 Ultrasonic Level Transmitter	Secondary Clarifier S724	40 91 00	1-0101-AGAD-S001	1-0101-ADTL-S001	1-0101S-A0138-001	1-0101-AILD-S014	Stand
New	LIT-S725	Clarifier S725 Ultrasonic Level Transmitter	Secondary Clarifier S725	40 91 00	1-0101-AGAD-S001	1-0101-ADTL-S001	1-0101S-A0139-001	1-0101-AILD-S015	Stand
New	LIT-S726	Clarifier S726 Ultrasonic Level Transmitter	Secondary Clarifier S726	40 91 00	1-0101-AGAD-S001	1-0101-ADTL-S001	1-0101S-A0139-001	1-0101-AILD-S016	Stand
New	LE-S711	Clarifier S711 Ultrasonic Level Sensor	Secondary Clarifier S711	40 91 00	1-0101-AGAD-S001	1-0101-ADTL-S001	1-0101S-A0132-001	1-0101-AILD-S001	Stand
New	LE-S712	Clarifier S712 Ultrasonic Level Sensor	Secondary Clarifier S712	40 91 00	1-0101-AGAD-S001	1-0101-ADTL-S001	1-0101S-A0132-001	1-0101-AILD-S002	Stand
New	LE-S713	Clarifier S713 Ultrasonic Level Sensor	Secondary Clarifier S713	40 91 00	1-0101-AGAD-S001	1-0101-ADTL-S001	1-0101S-A0133-001	1-0101-AILD-S003	Stand
New	LE-S714	Clarifier S714 Ultrasonic Level Sensor	Secondary Clarifier S714	40 91 00	1-0101-AGAD-S001	1-0101-ADTL-S001	1-0101S-A0133-001	1-0101-AILD-S004	Stand
New	LE-S715	Clarifier S715 Ultrasonic Level Sensor	Secondary Clarifier S715	40 91 00	1-0101-AGAD-S001	1-0101-ADTL-S001	1-0101S-A0134-001	1-0101-AILD-S005	Stand
New	LE-S716	Clarifier S716 Ultrasonic Level Sensor	Secondary Clarifier S716	40 91 00	1-0101-AGAD-S001	1-0101-ADTL-S001	1-0101S-A0134-001	1-0101-AILD-S006	Stand
New	LE-S717	Clarifier S717 Ultrasonic Level Sensor	Secondary Clarifier S717	40 91 00	1-0101-AGAD-S001	1-0101-ADTL-S001	1-0101S-A0135-001	1-0101-AILD-S007	Stand
New	LE-S718	Clarifier S718 Ultrasonic Level Sensor	Secondary Clarifier S718	40 91 00	1-0101-AGAD-S001	1-0101-ADTL-S001	1-0101S-A0135-001	1-0101-AILD-S008	Stand
New	LE-S719	Clarifier S719 Ultrasonic Level Sensor	Secondary Clarifier S719	40 91 00	1-0101-AGAD-S001	1-0101-ADTL-S001	1-0101S-A0136-001	1-0101-AILD-S009	Stand
New	LE-S720	Clarifier S720 Ultrasonic Level Sensor	Secondary Clarifier S720	40 91 00	1-0101-AGAD-S001	1-0101-ADTL-S001	1-0101S-A0136-001	1-0101-AILD-S010	Stand
New	LE-S721	Clarifier S721 Ultrasonic Level Sensor	Secondary Clarifier S721	40 91 00	1-0101-AGAD-S001	1-0101-ADTL-S001	1-0101S-A0137-001	1-0101-AILD-S011	Stand
New	LE-S722	Clarifier S722 Ultrasonic Level Sensor	Secondary Clarifier S722	40 91 00	1-0101-AGAD-S001	1-0101-ADTL-S001	1-0101S-A0137-001	1-0101-AILD-S012	Stand
New	LE-S723	Clarifier S723 Ultrasonic Level Sensor	Secondary Clarifier S723	40 91 00	1-0101-AGAD-S001	1-0101-ADTL-S001	1-0101S-A0138-001	1-0101-AILD-S013	Stand
New	LE-S724	Clarifier S724 Ultrasonic Level Sensor	Secondary Clarifier S724	40 91 00	1-0101-AGAD-S001	1-0101-ADTL-S001	1-0101S-A0138-001	1-0101-AILD-S014	Stand
New	LE-S725	Clarifier S725 Ultrasonic Level Sensor	Secondary Clarifier S725	40 91 00	1-0101-AGAD-S001	1-0101-ADTL-S001	1-0101S-A0139-001	1-0101-AILD-S015	Stand
New	LE-S726	Clarifier S726 Ultrasonic Level Sensor	Secondary Clarifier S726	40 91 00	1-0101-AGAD-S001	1-0101-ADTL-S001	1-0101S-A0139-001	1-0101-AILD-S016	Stand
New	ZS-S712	Clarifier S712 Proximity Switch	Secondary Clarifier S712	40 91 00	1-0101-AGAD-S001	1-0101-ADTL-S002	1-0101S-A0132-001	1-0101-AILD-S017	Bridge Structure
New	ZS-S713	Clarifier S713 Proximity Switch	Secondary Clarifier S713	40 91 00	1-0101-AGAD-S001	1-0101-ADTL-S002	1-0101S-A0133-001	1-0101-AILD-S018	Bridge Structure
New	ZS-S716	Clarifier S716 Proximity Switch	Secondary Clarifier S716	40 91 00	1-0101-AGAD-S001	1-0101-ADTL-S002	1-0101S-A0134-001	1-0101-AILD-S019	Bridge Structure
New	ZS-S717	Clarifier S717 Proximity Switch	Secondary Clarifier S717	40 91 00	1-0101-AGAD-S001	1-0101-ADTL-S002	1-0101S-A0135-001	1-0101-AILD-S020	Bridge Structure
New	ZS-S720	Clarifier S720 Proximity Switch	Secondary Clarifier S720	40 91 00	1-0101-AGAD-S001	1-0101-ADTL-S002	1-0101S-A0136-001	1-0101-AILD-S021	Bridge Structure
New	ZS-S721	Clarifier S721 Proximity Switch	Secondary Clarifier S721	40 91 00	1-0101-AGAD-S001	1-0101-ADTL-S002	1-0101S-A0137-001	1-0101-AILD-S022	Bridge Structure
New	ZS-S724	Clarifier S724 Proximity Switch	Secondary Clarifier S724	40 91 00	1-0101-AGAD-S001	1-0101-ADTL-S002	1-0101S-A0138-001	1-0101-AILD-S023	Bridge Structure
New	ZS-S725	Clarifier S725 Proximity Switch	Secondary Clarifier S725	40 91 00	1-0101-AGAD-S001	1-0101-ADTL-S002	1-0101S-A0139-001	1-0101-AILD-S024	Bridge Structure