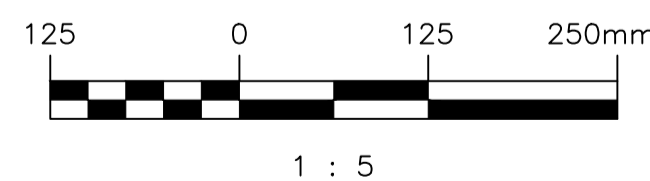


**LEVEL TRANSMITTER MOUNTING DETAIL**  
 SCALE: 1:5



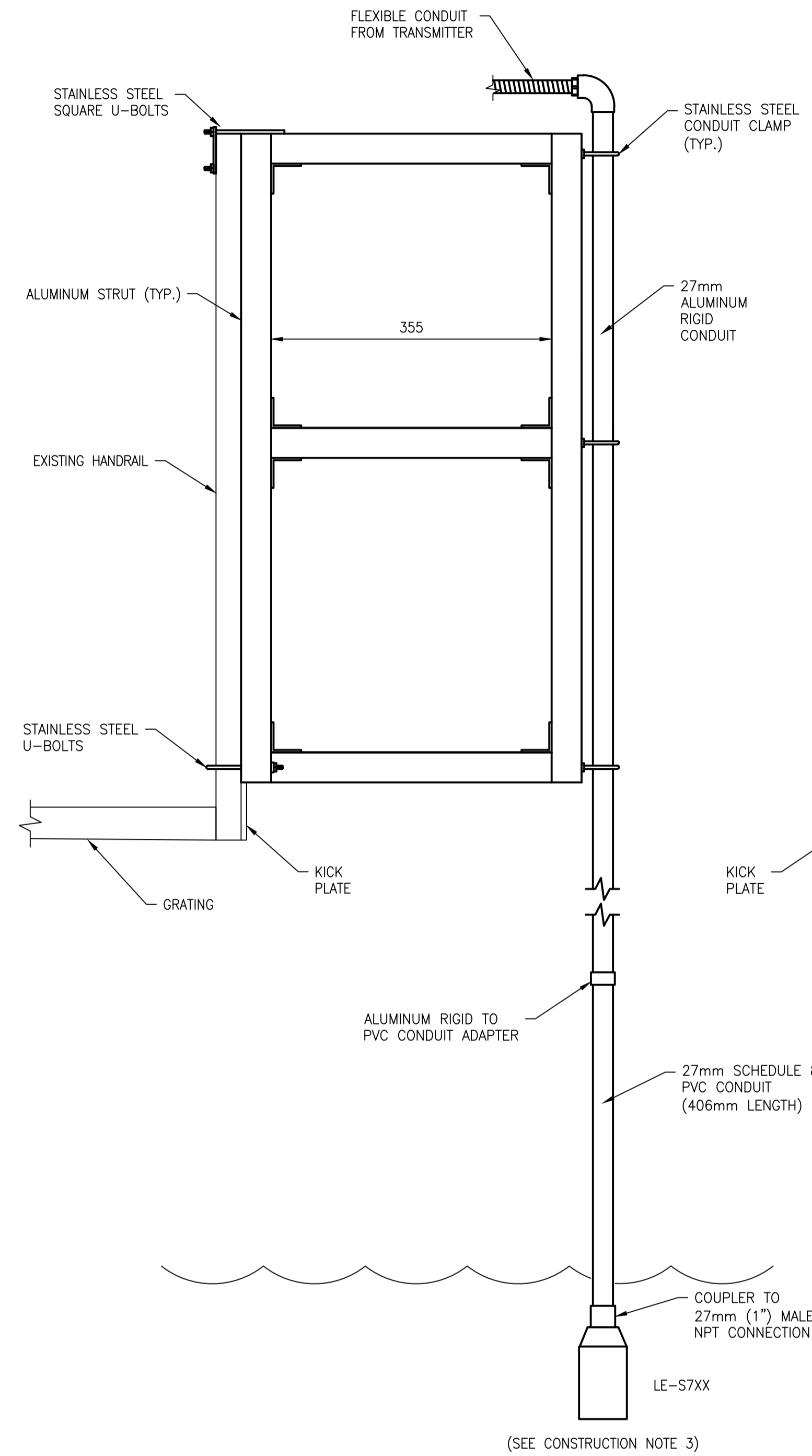
**METRIC**  
 WHOLE NUMBERS INDICATE MILLIMETRES  
 DECIMALIZED NUMBERS INDICATE METRES

**DEMOLITION NOTES:**

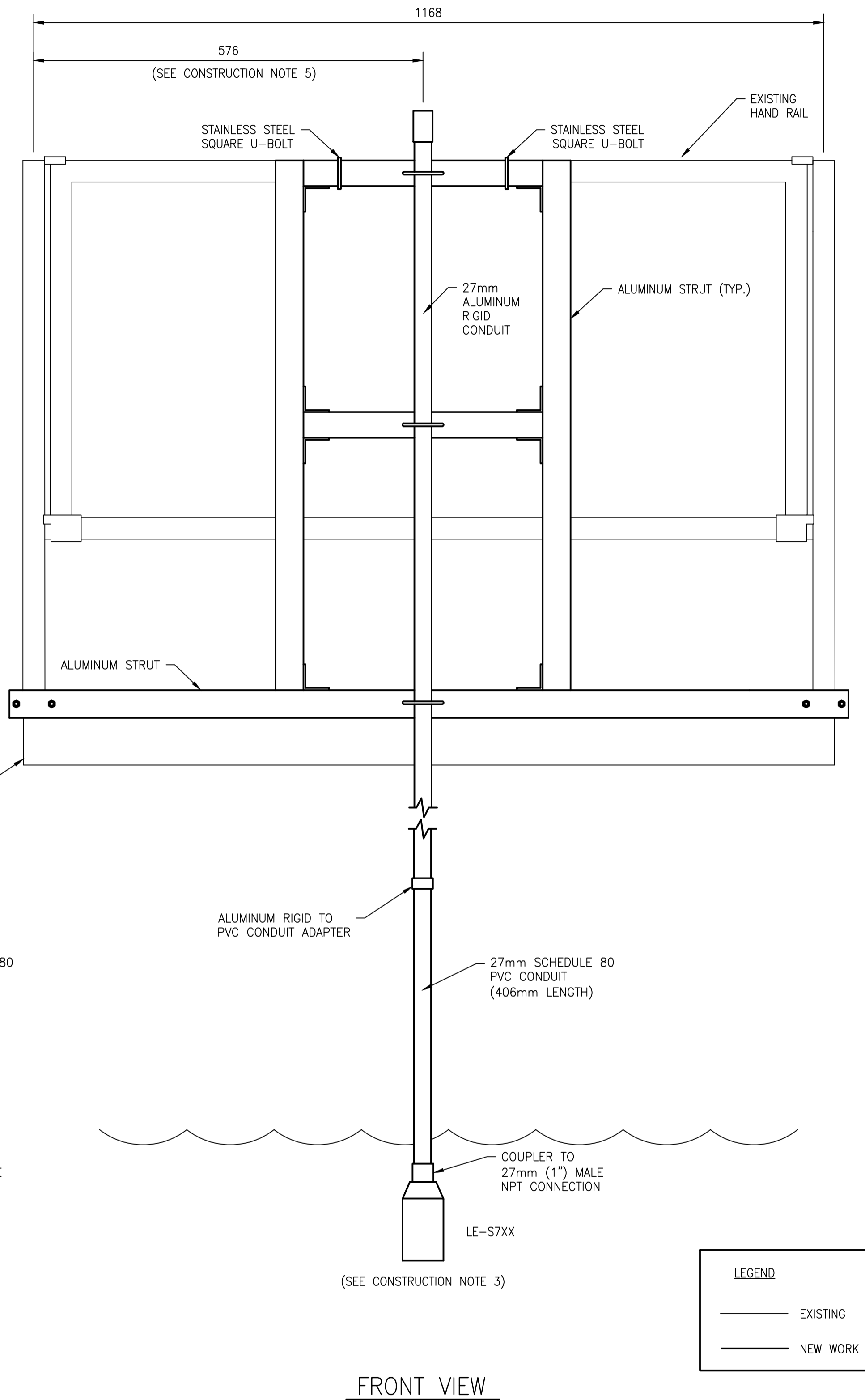
1. DEMOLISH EXISTING CABLE AND CONDUIT BETWEEN EXISTING LEVEL TRANSMITTER AND BRIDGE CONTROL PANEL.
2. DEMOLISH EXISTING LEVEL SENSOR, BRIDGE-MOUNTED SUPPORT BRACKET, AND ASSOCIATED CABLE AND CONDUIT BACK TO THE LEVEL TRANSMITTER.
3. DEMOLISH EXISTING LEVEL TRANSMITTER.

**CONSTRUCTION NOTES:**

1. PROVIDE AND INSTALL NEW ALUMINUM STRUT SUPPORT SYSTEMS AS SHOWN FOR LEVEL TRANSMITTER AND SENSOR.
2. ALL HARDWARE, FASTENERS, AND CLAMPS TO BE 304 STAINLESS STEEL.
3. MOUNT FACE OF SENSOR 3495mm (± 5mm) FROM TANK BOTTOM.
4. THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE REQUIRED FITTINGS AND HARDWARE FOR ASSEMBLY OF THE TRANSMITTER AND SENSOR STRUT SUPPORT FRAMES. REVIEW ANY PROPOSED DEVIATIONS FROM THE DRAWINGS WITH THE CONTRACT ADMINISTRATION PRIOR TO CONSTRUCTION.
5. ADJUST POSITION OF LEVEL SENSOR TO AVOID EFFLUENT TROUGHS. REFER TO INSTRUMENT LOCATION PLAN 1-0101-AGAD-S001.



**LEVEL SENSOR MOUNTING DETAIL**  
 SCALE: 1:5



**LEGEND**  
 — EXISTING  
 — NEW WORK

**ENGINEERS GEOSCIENTISTS MANITOBA**  
 Certificate of Authorization  
**AtkinsRéalis Canada Inc.**  
 No. 4489

**THE CITY OF WINNIPEG**  
 WATER AND WASTE DEPARTMENT

NORTH END SEWAGE TREATMENT PLANT  
 SECONDARY CLARIFIERS SLUDGE BLANKET LEVEL DETECTION  
 INSTALLATION DETAILS  
 SLUDGE BLANKET LEVEL TRANSMITTER AND SENSOR  
 LE/LIT-S711 TO LE/LIT-S726

1-0101-DAAA-S002	DRAWING INDEX
DRAWING NUMBER	REFERENCE DRAWINGS

00	ISSUED FOR CONSTRUCTION	2026/01/30	SW	BC
NO.	REVISIONS	DATE	DESIGN	CHECK

<b>AtkinsRéalis</b> 148 Nature Park Way, Winnipeg, Manitoba Canada R3P 0X7 204-786-8080	
DESIGNED BY: S. WARNAKULASOORIYA	CHECKED BY: B. CLEVEN
DRAWN BY: Y. KONIG	APPROVED BY: B. CLEVEN
SCALE: 1:5	ISSUED FOR CONSTRUCTION BY: A. KIAYEE
DATE: 2025/05/14	DATE: 2026/01/30
CONSULTANT NO.:	

ENGINEER'S SEAL

CITY DRAWING NUMBER 1-0101-ADTL-S001	SHEET 00	REV. A1	SIZE A1
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