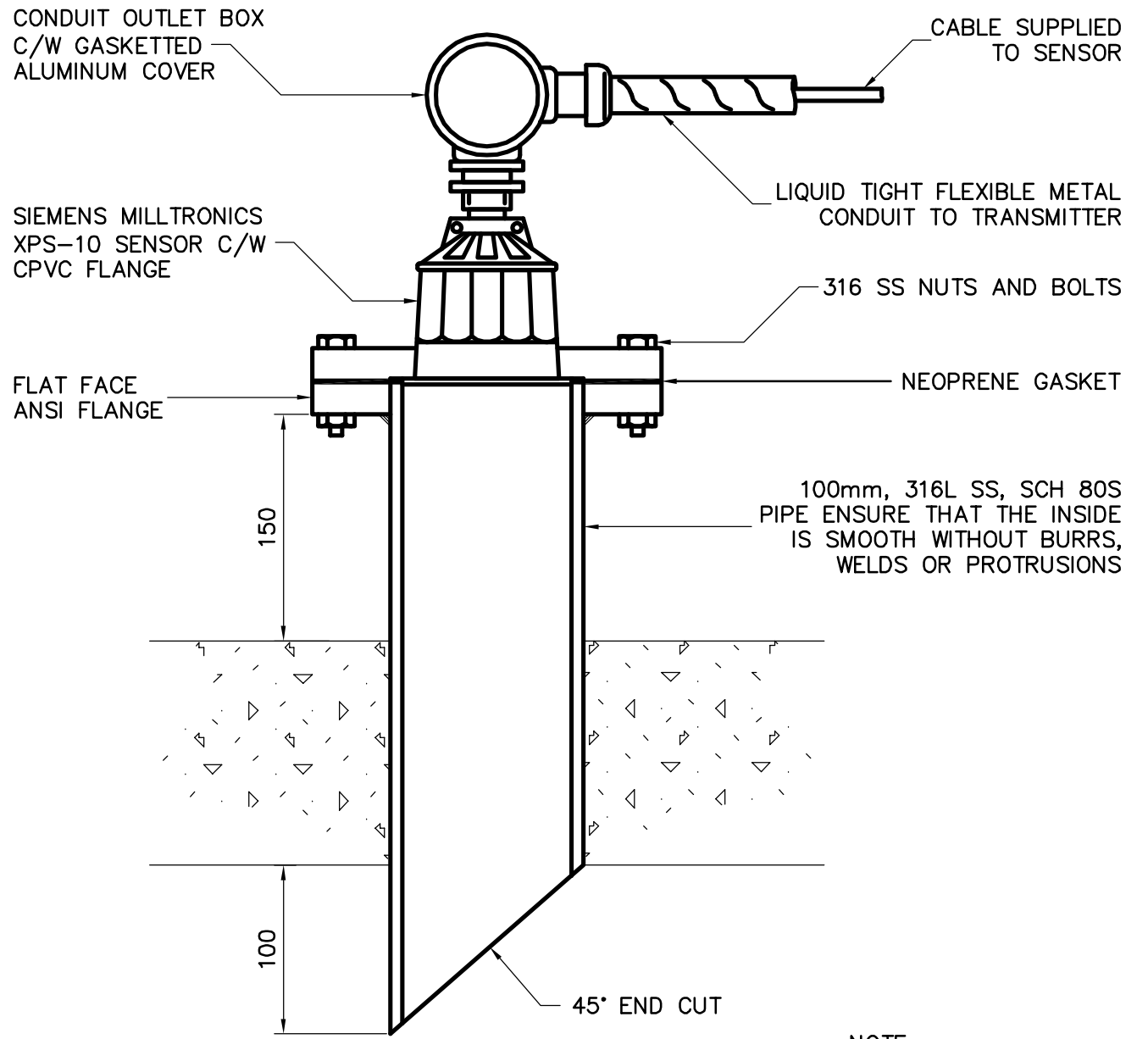


**NOTES:**

- 1) SENSOR MUST BE MOUNTED IN HORIZONTAL PLANE WITH RESPECT TO INFLUENT FLOW.
- 2) ALL BRACKET COMPONENTS TO BE 304 S.S. BRACKET TO BE MOUNTED WHERE ONLY ONE SECTION OF GRATING IS REQUIRED TO BE REMOVED FOR SENSOR ACCESS.
- 3) RG62U COAXIAL SIGNAL CABLE TO BE RUN INSIDE FLEXIBLE LIQUID TIGHT METALLIC CONDUIT AND FASTENED TO BRACKET WITH "P" CLAMPS.
- 4) SENSOR ELEVATION TO BE AS REQUIRED TO PROVIDE BLANKING SPACE.
- 5) CABLE TO RUN TO TRANSMITTER INDICATOR.

**ULTRASONIC LEVEL TRANSDUCER**



**NOTE:**

- 1. THE CONTRACTOR WILL ENSURE THAT THE XPS-10 SENSOR WILL BE SUITABLE FOR EVERY APPLICATION.

**ULTRASONIC LEVEL TRANSDUCER**

<p>Certificate of Authorization Earth Tech Canada Inc. No. 730 Expiry: April 30, 2006</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="font-size: small;">B.M. ELEV.</td> <td style="width: 20px;"> </td> <td style="width: 20px;"> </td> <td style="width: 20px;"> </td> <td style="width: 20px;"> </td> <td style="width: 20px;"> </td> </tr> <tr> <td style="font-size: small;">DESIGNED BY</td> <td style="font-size: small;">NT</td> <td style="font-size: small;">CHECKED BY</td> <td style="font-size: small;">SWT</td> <td style="font-size: small;">DRAWN BY</td> <td style="font-size: small;">GLG</td> </tr> <tr> <td style="font-size: small;">APPROVED BY</td> <td style="font-size: small;">GLG</td> <td style="font-size: small;">RELEASED FOR CONSTRUCTION BY:</td> <td style="font-size: small;">R. SOROKOWSKI</td> <td style="font-size: small;">SCALE:</td> <td style="font-size: small;">NTS</td> </tr> <tr> <td style="font-size: small;">ISSUED FOR TENDER</td> <td style="font-size: small;">06/03/07</td> <td style="font-size: small;">DATE</td> <td style="font-size: small;">06/03/07</td> <td style="font-size: small;">DATE</td> <td style="font-size: small;">2006/01/03</td> </tr> <tr> <td style="font-size: small;">NO. REVISIONS</td> <td style="font-size: small;"> </td> <td style="font-size: small;">DATE</td> <td style="font-size: small;"> </td> <td style="font-size: small;">DATE</td> <td style="font-size: small;"> </td> </tr> </table>	B.M. ELEV.						DESIGNED BY	NT	CHECKED BY	SWT	DRAWN BY	GLG	APPROVED BY	GLG	RELEASED FOR CONSTRUCTION BY:	R. SOROKOWSKI	SCALE:	NTS	ISSUED FOR TENDER	06/03/07	DATE	06/03/07	DATE	2006/01/03	NO. REVISIONS		DATE		DATE		<p>ENGINEER'S SEAL <b>ORIGINAL SIGNED BY</b> S.W. TORMEY 2006/03/07</p>	<p><b>THE CITY OF WINNIPEG</b> WATER AND WASTE DEPARTMENT ENGINEERING DIVISION</p> <p>WATER TREATMENT PLANT CONSTRUCTION OF DEWATERING CELLS</p> <p>AUTOMATION I&amp;C ULTRASONIC LEVEL TRANSDUCER INSTRUMENTATION STANDARD DETAILS</p>
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