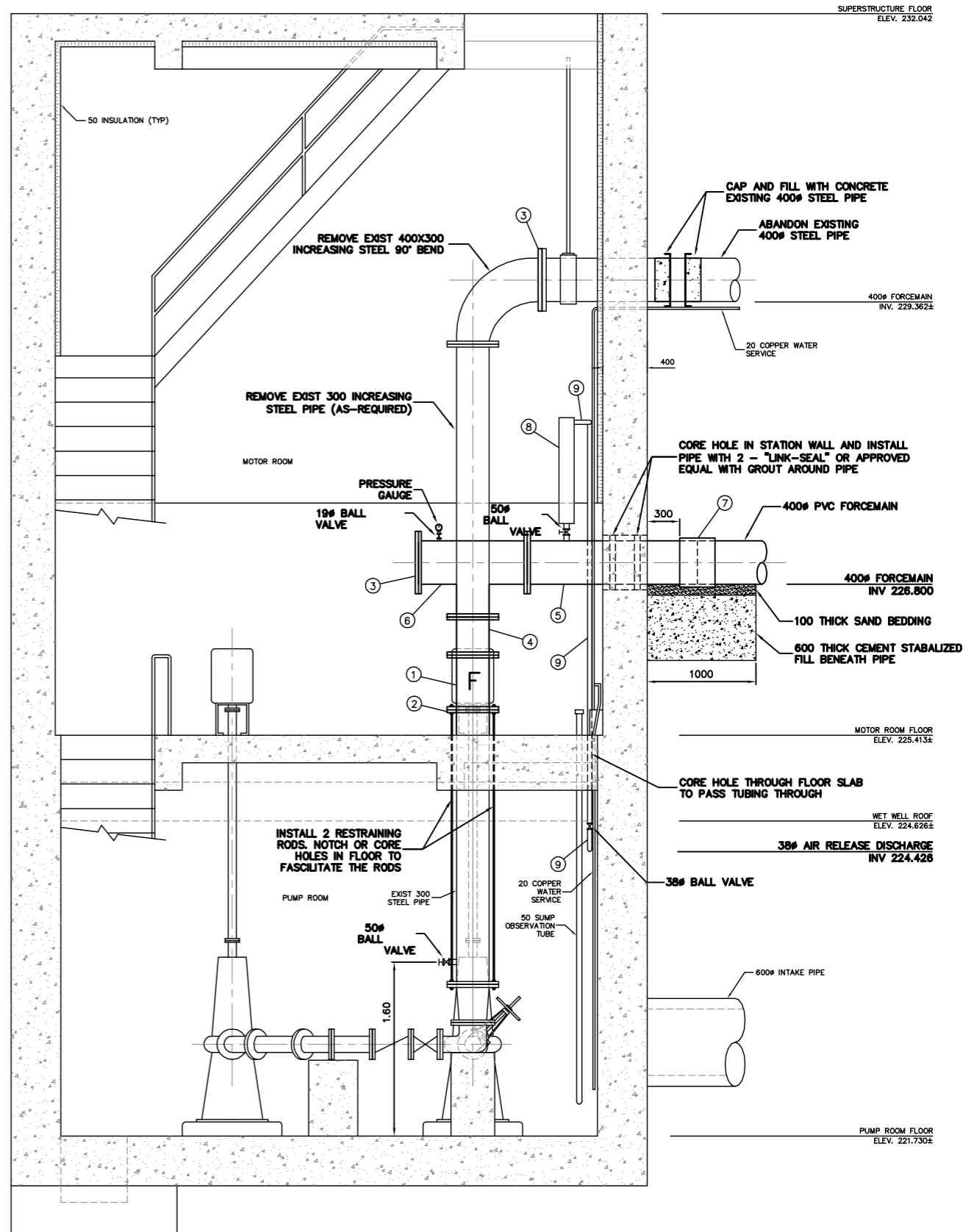


PLAN VIEW AT ELEV 228.610
SCALE 1:25

MATERIALS LIST

ITEM	DESCRIPTION	ENDS	LENGTH	QUANTITY	NOTES
1	300# FLOW METER	FL X FL	-	1	
2	300# ADAPTER FLANGE	-	-	1	"UNI-FLANGE" OR APPROVED EQUAL REMOVABLE FLANGE
3	400# BLIND FLANGE	-	-	2	
4	300# PIPE	FL X FL	350±	1	
5	400# PIPE	FL X PE	1500±	1	
6	400#X400#X300# TEE	FL X FL X FL	-	1	
7	400# PIPE COUPLING	-	-	1	
8	50# AIR RELEASE VALVE	-	-	1	
9	38# TUBE & FITTINGS	-	8.0m ±	-	PVC SCHEDULE 40



SOUTH PROFILE VIEW
SCALE 1:25

<p align="center">WARNING</p> <p>IF POWER EQUIPMENT OR EXPLOSIVES ARE TO BE USED FOR EXCAVATION ON THIS PROJECT THE CONTRACTOR MUST:</p> <p>1) NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.</p> <p>2) TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS.</p> <p align="center">METRIC WHOLE NUMBERS INDICATE MILLIMETRES DECIMALIZED NUMBERS INDICATE METRES</p>	<p align="center">LOCATION APPROVED UNDERGROUND STRUCTURES</p> <p>SUPV. U/G STRUCTURES COMMITTEE _____ DATE _____</p> <p>NOTE: LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE BUT NO GUARANTEE IS GIVEN THAT ALL EXISTING UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATIONS ARE EXACT. CONFIRMATION OF EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.</p>	<p>B.M. ELEV. _____</p> <p>CONSTRUCTION COMPLETION DATE: YYYY MM DD</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>NO.</td><td>REVISIONS</td><td>DATE</td><td>BY</td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> </table>	NO.	REVISIONS	DATE	BY													<table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>DESIGNED BY</td><td>DB</td><td>CHECKED BY</td><td>KZ/SC</td></tr> <tr><td>DRAWN BY</td><td>CJH</td><td>APPROVED BY</td><td>KZ</td></tr> <tr><td>SCALE:</td><td colspan="3">HORIZONTAL AS SHOWN</td></tr> <tr><td></td><td colspan="3">VERTICAL</td></tr> <tr><td>DATE</td><td>2013 02 05</td><td>DATE</td><td> </td></tr> <tr><td>PLOT DATE:</td><td>2013 02 05</td><td></td><td></td></tr> </table>	DESIGNED BY	DB	CHECKED BY	KZ/SC	DRAWN BY	CJH	APPROVED BY	KZ	SCALE:	HORIZONTAL AS SHOWN				VERTICAL			DATE	2013 02 05	DATE		PLOT DATE:	2013 02 05			<p>ENGINEER'S SEAL</p> <p align="center">ORIGINAL SIGNED K.R. ZUREK 13/02/05</p> <p>CONSULTANT DRAWING NUMBER _____</p>	<p align="center">THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT ENGINEERING DIVISION</p> <p align="center">2013 RIVERWOOD FORCEMAIN REPLACEMENT AND WILLOW PUMPING STATION UPGRADES</p> <p align="center">WILLOW PUMPING STATION UPGRADES</p> <p align="right">SHEET 8 OF 8 CITY DRAWING NUMBER 10498</p> <p align="right">BID OPPORTUNITY: 116-2013 CONTRACT NUMBER: 17</p> <p align="right">FILE PATH: R:\DRAWINGS\SEWER\2011_RENEWALS\Riverwood Forcmain\ FILE NAME: 10498.dwg</p>
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