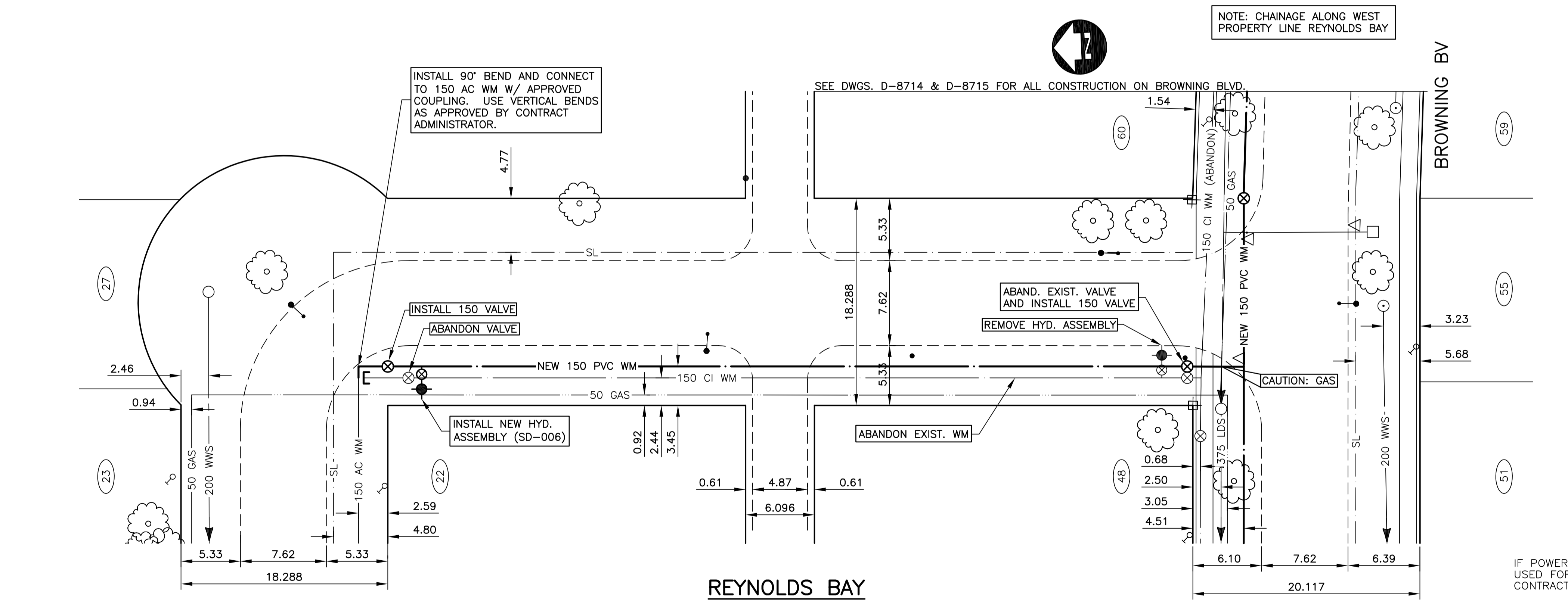


SEWER SERVICE INFORMATION			
LOCATION AT PROPERTY LINE			
ADDRESS	SIZE	PL TIE-IN	
22 REYNOLDS BAY	150Ø	7.2m	WEL LOT
23 REYNOLDS BAY	150Ø	8.4m	EWL LOT
27 REYNOLDS BAY	150Ø	5.4m	EWL LOT

EXISTING WATER SERVICE LOCATION RECORDS			
ADDRESS	SIZE/TYPE	SHORT/LONG	CORP. LOCATION
22 REYNOLDS BAY	20 COPPER	3.3m WEL HOUSE	67.8m E. OF 1ST HYD. E. OF WHITEGATES
23 REYNOLDS BAY	20 COPPER	7.4m EWL HOUSE	69.3m E. OF 1ST HYD. E. OF WHITEGATES
27 REYNOLDS BAY	20 COPPER	2.1m WEL HOUSE	77.7m E. OF 1ST HYD. E. OF WHITEGATES

* SERVICE TO BE RENEWED



- CONSTRUCTION NOTES:**
- EXPOSE EXISTING WATERMAIN & CONFIRM INVERTS PRIOR TO CONSTRUCTION.
 - LOCATION OF ALL SERVICES TO BE CONFIRMED IN THE FIELD.
 - INSTALL WATERMAIN BY TRENCHLESS METHODS.
 - TRENCHES & EXCAVATIONS WITHIN 1 METRE OF A PAVED AREA INCLUDING SIDEWALKS SHALL BE CLASS 3 BACKFILL.
 - ALL MATERIALS SHALL CONFORM TO THE CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATIONS.
 - MINIMUM COVER TO TOP OF WATERMAIN SHALL BE 2.4 m.
 - REPLACE ALL EXISTING LEAD SERVICES FROM PROPOSED WATERMAIN TO R.
 - NOTIFY ALL RESIDENTS AND BUSINESSES 24 HOURS IN ADVANCE OF ANY WATER SHUTDOWNS OR DISRUPTION OF SERVICE.

WARNING

IF POWER EQUIPMENT OR EXPLOSIVES ARE TO BE USED FOR EXCAVATION ON THIS PROJECT THE CONTRACTOR MUST:

- NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.
- TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS SEE PROVINCIAL REGULATION 210/72 FOR DETAILS

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

<table border="1"> <tr> <td>150 mm W.M.</td> <td>WATERMAIN</td> <td>150 mm W.M.</td> <td>HYDRO</td> <td>150 mm W.M.</td> <td>WATERMAIN</td> <td>150 mm W.M.</td> </tr> <tr> <td>Hydrant</td> <td>HYDRANT</td> <td>Hydrant</td> <td>M.T.S.</td> <td>Hydrant</td> <td>HYDRANT</td> <td>Hydrant</td> </tr> <tr> <td>Valve</td> <td>VALVE</td> <td>Valve</td> <td>CONCRETE</td> <td>Valve</td> <td>VALVE</td> <td>Valve</td> </tr> <tr> <td>300 mm L.D.S.</td> <td>LAND DRAINAGE SEWER</td> <td>300 mm L.D.S.</td> <td>ASPHALT</td> <td>300 mm L.D.S.</td> <td>LAND DRAINAGE SEWER</td> <td>300 mm L.D.S.</td> </tr> <tr> <td>250 mm W.W.S.</td> <td>WASTE WATER SEWER</td> <td>250 mm W.W.S.</td> <td>PROPERTY LINE</td> <td>250 mm W.W.S.</td> <td>WASTE WATER SEWER</td> <td>250 mm W.W.S.</td> </tr> <tr> <td>Manhole</td> <td>MANHOLE</td> <td>Manhole</td> <td>SURVEY BAR</td> <td>Manhole</td> <td>MANHOLE</td> <td>Manhole</td> </tr> <tr> <td>Catch Basin</td> <td>CATCH BASIN</td> <td>Catch Basin</td> <td>SERVICE VALVE</td> <td>Catch Basin</td> <td>CATCH BASIN</td> <td>Catch Basin</td> </tr> <tr> <td>Curb Inlet</td> <td>CURB INLET</td> <td>Curb Inlet</td> <td>I.P.S.</td> <td>Curb Inlet</td> <td>CURB INLET</td> <td>Curb Inlet</td> </tr> <tr> <td>Junctions</td> <td>JUNCTIONS</td> <td>Junctions</td> <td>BUILDING</td> <td>Junctions</td> <td>JUNCTIONS</td> <td>Junctions</td> </tr> <tr> <td>Culvert</td> <td>CULVERT</td> <td>Culvert</td> <td></td> <td>Culvert</td> <td>CULVERT</td> <td>Culvert</td> </tr> <tr> <td>Gas</td> <td>GAS</td> <td>Gas</td> <td></td> <td>Gas</td> <td>GAS</td> <td>Gas</td> </tr> </table>	150 mm W.M.	WATERMAIN	150 mm W.M.	HYDRO	150 mm W.M.	WATERMAIN	150 mm W.M.	Hydrant	HYDRANT	Hydrant	M.T.S.	Hydrant	HYDRANT	Hydrant	Valve	VALVE	Valve	CONCRETE	Valve	VALVE	Valve	300 mm L.D.S.	LAND DRAINAGE SEWER	300 mm L.D.S.	ASPHALT	300 mm L.D.S.	LAND DRAINAGE SEWER	300 mm L.D.S.	250 mm W.W.S.	WASTE WATER SEWER	250 mm W.W.S.	PROPERTY LINE	250 mm W.W.S.	WASTE WATER SEWER	250 mm W.W.S.	Manhole	MANHOLE	Manhole	SURVEY BAR	Manhole	MANHOLE	Manhole	Catch Basin	CATCH BASIN	Catch Basin	SERVICE VALVE	Catch Basin	CATCH BASIN	Catch Basin	Curb Inlet	CURB INLET	Curb Inlet	I.P.S.	Curb Inlet	CURB INLET	Curb Inlet	Junctions	JUNCTIONS	Junctions	BUILDING	Junctions	JUNCTIONS	Junctions	Culvert	CULVERT	Culvert		Culvert	CULVERT	Culvert	Gas	GAS	Gas		Gas	GAS	Gas	<table border="1"> <tr> <td>2</td> <td>ISSUED FOR TENDER</td> <td>06/11/05</td> <td>P.M.K.</td> </tr> <tr> <td>1</td> <td>SUBMITTED TO W&W FOR REVIEW</td> <td>06/03/05</td> <td>P.M.K.</td> </tr> <tr> <td>NO.</td> <td>REVISIONS</td> <td>DATE</td> <td>BY</td> </tr> </table>	2	ISSUED FOR TENDER	06/11/05	P.M.K.	1	SUBMITTED TO W&W FOR REVIEW	06/03/05	P.M.K.	NO.	REVISIONS	DATE	BY	<table border="1"> <tr> <td>DESIGNED BY</td> <td>S.C.C.</td> </tr> <tr> <td>DRAWN BY</td> <td>S.C.C.</td> </tr> <tr> <td>CHECKED BY</td> <td>P.M.K.</td> </tr> <tr> <td>APPROVED BY</td> <td></td> </tr> <tr> <td>HOR. SCALE</td> <td>1:250</td> </tr> <tr> <td>VERTICAL</td> <td>1:50</td> </tr> <tr> <td>RELEASED FOR CONSTRUCTION (ORIGINAL SIGNED BY)</td> <td>KAS ZUREK</td> </tr> <tr> <td>DATE</td> <td>MAY 10, 2005</td> </tr> </table>	DESIGNED BY	S.C.C.	DRAWN BY	S.C.C.	CHECKED BY	P.M.K.	APPROVED BY		HOR. SCALE	1:250	VERTICAL	1:50	RELEASED FOR CONSTRUCTION (ORIGINAL SIGNED BY)	KAS ZUREK	DATE	MAY 10, 2005	<p>DILLON CONSULTING</p> <p>ENGINEER'S SEAL PROVINCE OF MANITOBA ORIGINAL STAMPED BY P. M. KREITZ 05/10/05 REGISTERED PROFESSIONAL ENGINEER</p>	<p>THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT</p> <p>2005 WATERMAIN RENEWALS CONTRACT 7 REYNOLDS BAY EAST LEG OF REYNOLDS BAY STA. 1+00 TO BROWNING BOULEVARD</p>	<p>CITY DRAWING NUMBER D-8716</p> <p>SHEET 4 OF 9</p> <p>BID OPPORTUNITY 234-2005</p>
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