

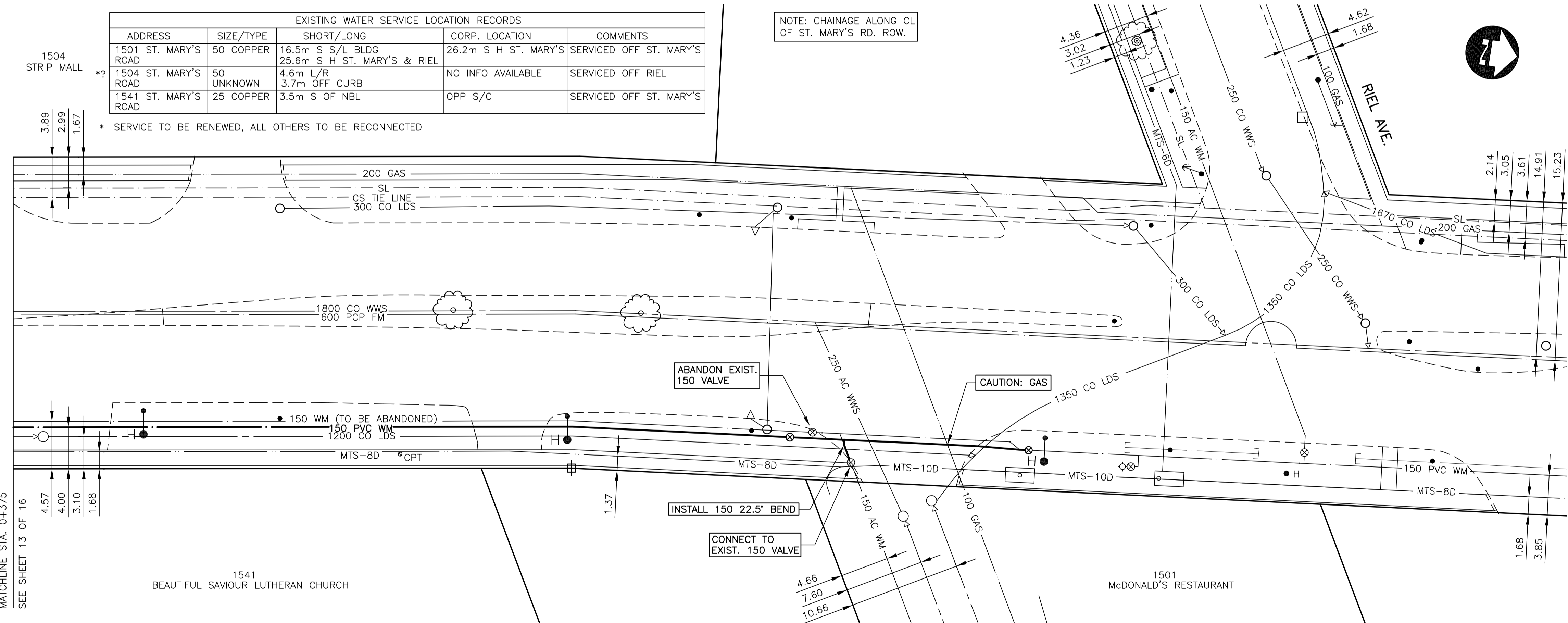
EXISTING WATER SERVICE LOCATION RECORDS				
ADDRESS	SIZE/TYPE	SHORT/LONG	CORP. LOCATION	COMMENTS
1501 ST. MARY'S ROAD	50 COPPER	16.5m S S/L BLDG 25.6m S H ST. MARY'S & RIEL	26.2m S H ST. MARY'S	SERVICED OFF ST. MARY'S
1504 ST. MARY'S ROAD	50 UNKNOWN	4.6m L/R 3.7m OFF CURB	NO INFO AVAILABLE	SERVICED OFF RIEL
1541 ST. MARY'S ROAD	25 COPPER	3.5m S OF NBL	OPP S/C	SERVICED OFF ST. MARY'S

NOTE: CHAINAGE ALONG CL OF ST. MARY'S RD. ROW.

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

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

- WARNING**
- IF POWER EQUIPMENT OR EXPLOSIVES ARE TO BE USED FOR EXCAVATION ON THIS PROJECT THE CONTRACTOR MUST:
1. NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.
  2. TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS  
SEE PROVINCIAL REGULATION 210/72 FOR DETAILS



150 mm W.M.	WATERMAIN	150 mm W.M.	HYDRO	150 mm W.M.	WATERMAIN	150 mm W.M.
⊕	HYDRANT	⊕	M.T.S.	⊕	HYDRANT	⊕
⊗	VALVE	⊗	CONCRETE	⊗	VALVE	⊗
⊖	LAND DRAINAGE SEWER	⊖	ASPHALT	⊖	LAND DRAINAGE SEWER	⊖
⊙	WASTE WATER SEWER	⊙	PROPERTY LINE	⊙	WASTE WATER SEWER	⊙
○	MANHOLE	○	SURVEY BAR	○	MANHOLE	○
□	CATCH BASIN	□	SERVICE VALVE	□	CATCH BASIN	□
▽	CURB INLET	▽	I.P.S.	▽	CURB INLET	▽
⊕	JUNCTIONS	⊕	BUILDING	⊕	JUNCTIONS	⊕
⊖	CULVERT	⊖		⊖	CULVERT	⊖
⊙	GAS	⊙		⊙	GAS	⊙
---	EXISTING	---	EXISTING	---	EXISTING	---
---	LEGEND-PLAN	---	LEGEND-PLAN	---	LEGEND-PROFILE	---
---	PROPOSED	---	PROPOSED	---	PROPOSED	---

<p>UNDERGROUND STRUCTURES</p> <p>SUPV. U/G STRUCTURES COMMITTEE</p> <p>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>DESIGNED BY: J.K. MORRIS</p> <p>DRAWN BY: J.K. MORRIS</p> <p>CHECKED BY:</p> <p>APPROVED BY:</p>	<p>ENGINEER'S SEAL</p> <p>PROVINCE OF MANITOBA</p> <p>D.P. KRAHN</p> <p>03/18/06</p> <p>Member 4226</p> <p>REGISTERED PROFESSIONAL ENGINEER</p>	<p><b>THE CITY OF WINNIPEG</b></p> <p>WATER AND WASTE DEPARTMENT</p> <p>ST. MARY'S ROAD</p> <p>WATERMAIN RENEWAL</p> <p>WOODLAWN AVE. TO RIEL AVE.</p> <p>STA. 0+375 TO RIEL AVE</p>	<p>CITY DRAWING NUMBER</p> <p>D-8895</p> <p>SHEET 14 OF 16</p> <p>BID OPPORTUNITY</p> <p>6-2006</p>
<p>2 ISSUED FOR TENDER 16/03/06 D.B.W.</p> <p>1 SUBMITTED TO W&amp;W FOR REVIEW 03/01/06 D.B.W.</p> <p>NO. REVISIONS DATE BY</p>	<p>HOR. SCALE 1:250</p> <p>VERTICAL 1:50</p>	<p>RELEASED FOR CONSTRUCTION</p> <p>(ORIGINAL SIGNED BY) KAZ ZUREK</p> <p>DATE MARCH 16, 2006</p>	<p>CONSULTANT DRAWING NO.</p> <p>04-3917-1000</p>		