



WATER SERVICE INFORMATION				
ADDRESS & SERVICE	SIZE (mm) & TYPE (STREET)	STOP COCK SHORT & LONG MEASUREMENT	CORPORATION LOCATION	REMARKS
90 RIVER ROAD RESIDENTIAL	20 COPPER	3.05m S OF POLE	N/A	
88 RIVER ROAD RESIDENTIAL	20 COPPER	5.18m NS PL	N/A	

- CONSTRUCTION NOTES:**
- EXPOSE EXISTING WATERMAIN AND CONFIRM INVERTS PRIOR TO CONSTRUCTION.
  - CONFIRM LOCATION OF ALL SERVICES.
  - INSTALL WATERMAIN BY TRENCHLESS METHODS.
  - TRENCHES AND EXCAVATIONS WITHIN 1 METER OF PAVED AREAS SHALL BE CLASS 3 BACKFILL.
  - ALL MATERIALS SHALL CONFORM TO CITY OF WINNIPEG STANDARD CONSTRUCTION SPECIFICATIONS.
  - MINIMUM COVER SHALL BE 2.4m.
  - REPLACE ALL EXISTING LEAD SERVICES FROM PROPOSED MAIN TO PL.
  - NOTIFY ALL AFFECTED RESIDENTS AND BUSINESSES 24 HOURS IN ADVANCE OF ANY WATER SHUTDOWNS OR DISRUPTIONS OF SERVICE.
  - LAMP STANDARDS, UTILITY POLES AND ANCHORS IN CONFLICT WITH PROPOSED WATERMAIN INSTALLATION MAY REQUIRE TEMPORARY SUPPORT/REMOVAL OR REPLACEMENT AT THE CONTRACTOR'S EXPENSE.

**APEGM**  
 Certificate of Authorization  
 Stantec Consulting Ltd.  
 No. 1301 Expiry: April 30, 2007

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

150_WM	WATERMAIN	150_WM	HYDRO	150_WM	WATERMAIN	150_WM
⊕	HYDRANT	⊕	M.T.S.	⊕	HYDRANT, VALVE	⊕
⊙	VALVE	⊙	CONCRETE	⊙	LAND DRAINAGE SEWER	⊙
⊖	LAND DRAINAGE SEWER	⊖	ASPHALT	⊖	WASTE WATER SEWER	⊖
⊗	WASTE WATER SEWER	⊗	SIDEWALK	⊗	EX. GROUND PROFILE	⊗
○	MANHOLE	●	PROPERTY LINE	□	NORTH OR WEST GUTTER	□
□	CATCH BASIN	■	SURVEY BAR	○	SOUTH OR EAST GUTTER	○
▽	CURB INLET	⬆	DITCH	◇	NORTH OR WEST R.	◇
+	JUNCTIONS	+	ELEVATION	◇	SOUTH OR EAST R.	◇
○	SIGN	○	CURB STOP	△	NORTH OR WEST DITCH	△
---	GAS	---	ANODE	▽	SOUTH OR EAST DITCH	▽
---	EXISTING	---	LEGEND-PLAN	---	LEGEND-PROFILE	---
---	PROPOSED	---	EXISTING	---	PROPOSED	---

LOCATION APPROVED UNDERGROUND STRUCTURES	DATE
SUPV. U/G STRUCTURES COMMITTEE	
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.	

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DESIGNED BY: JKH	CHECKED BY: WWB
DRAWN BY: JKH	APPROVED BY: HAK
HOR. SCALE: 1:250	RELEASED FOR CONSTRUCTION:
VERTICAL: 1:50	DATE: 06.06.01
NO. REVISIONS	DATE BY

ENGINEER'S SEAL  
 ORIGINAL SEALED BY  
 H. A. KATZ  
 P. ENG.  
 06/02/06

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

**2006 WATERMAIN RENEWALS**  
 RIVER ROAD  
 HARRY WYATT PLACE TO RIVER LANE  
 STA I+16 TO STA I+90

SHEET 4 OF II  
 CAD FILE DRAWING NUMBER 09010C-104675  
 CITY DRAWING NUMBER D-9027

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