



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

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

**NOTE:**  
STATIONS ALONG NORTH  
OF RIVER ROAD.

**WATER SERVICE INFORMATION**

ADDRESS & SERVICE	SIZE (mm) & TYPE (STREET)	STOP COCK SHORT & LONG MEASUREMENT	CORPORATION LOCATION	REMARKS
84 RIVER ROAD RESIDENTIAL	20 COPPER	9.76m SHL	N/A	
80 RIVER ROAD RESIDENTIAL	20 COPPER	1.00m W/E 7.31m N OF CURB	0.30 W S/C	

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

EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED
150_WM	WATERMAIN	150_WM	HYDRO	M.T.S.	150_WM	WATERMAIN	150_WM	HYDRANT, VALVE
300_LDS	LAND DRAINAGE SEWER	300_LDS	CONCRETE	ASPHALT	250_WWS	LAND DRAINAGE SEWER	300_LDS	WASTE WATER SEWER
250_WWS	WASTE WATER SEWER	250_WWS	SIDEWALK	PROPERTY LINE	31.334	EX. GROUND PROFILE	250_WWS	250_WWS
MANHOLE	MANHOLE	MANHOLE	PROPERTY LINE	SURVEY BAR		NORTH OR WEST GUTTER		
CATCH BASIN	CATCH BASIN	CATCH BASIN	SURVEY BAR	DITCH		SOUTH OR EAST GUTTER		
CURB INLET	CURB INLET	CURB INLET	DITCH	ELEVATION	32.230	NORTH OR WEST P		
JUNCTIONS	JUNCTIONS	JUNCTIONS	ELEVATION	CURB STOP		SOUTH OR EAST P		
SIGN	SIGN	SIGN	CURB STOP	ANODE		NORTH OR WEST DITCH		
GAS	GAS	GAS	ANODE			SOUTH OR EAST DITCH		

**LOCATION APPROVED UNDERGROUND STRUCTURES**

SUPV. U/G STRUCTURES COMMITTEE	DATE

**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

**ENGINEER'S SEAL**

ORIGINAL SEALED BY: H.A. KATZ  
P. ENG. 06/02/06

CONSULTANT DRAWING NO. C-205

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

**2006 WATERMAIN RENEWALS**  
RIVER ROAD  
HARRY WYATT PLACE TO RIVER LANE  
STA 1+90 TO STA 2+47

SHEET 5 OF 11  
CAD FILE DRAWING NUMBER 09010C-205675  
CITY DRAWING NUMBER D-9028

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