



WATER SERVICE INFORMATION

| ADDRESS | SIZE(mm) & TYPE (STREET) | SIZE(mm) & TYPE (PROP) | SHORT & LONG MEASUREMENT | CORP. LOCATION | REMARKS |
|--------------|--------------------------------|------------------------------|-----------------------------|-------------------|------------------------|
| 289 KING ST | 100 | - | 10.36 NSL BLDG | N/A | DRESSER CPLG, 0.6 E.V. |
| INDUSTRIAL | 150 | - | 25.36 SSL HENRY | | |
| 288 KING ST | 150 | - | OPP DR KING EDWARD HALL | 5.79 EEL KING | SERV. FROM HENRY |
| SPRINKLER | CI | - | 29.26 EEL KING | | |
| 289 KING ST | 150 | 150 | 18.75 SSL HENRY | OPP VALVE | - |
| SPRINKLER | PVC | 18.75 | SSL HENRY | | |
| 303 KING ST | 25 | 25 | 16.47 WEL BLDG | 3.66 W OF S/C | SERV. OFF HIGGINS |
| COMMERCIAL | COPPER | COPPER | - | | |
| 310 KING ST | 20 | 20 | 10.10 WEL BLDG | 0.91 W OF S/C | SERV. OFF HENRY |
| COMMERCIAL | COPPER | COPPER | 40.57 WML KING | | |
| 660 MAIN ST | 20 | 20 | 15.25 WML MAIN | OPP S/C | SERV. OFF HENRY |
| * COMMERCIAL | LEAD | LEAD | 15.25 WML MAIN | | |
| 662 MAIN ST | 150 | 150 | 14.95 WEL BLDG | OPP VALVE | SERV. OFF HENRY |
| SPRINKLER | PVC | 14.95 | WML MAIN ST | | |
| 662 MAIN ST | 25 | 25 | 10.98 WEL BLDG | OPP VALVE | SERV. OFF HENRY |
| COMMERCIAL | COPPER | LEAD | 10.98 WML MAIN ST | | REC. NEW MAIN IN 1994 |

* SERVICES TO BE RENEWED TO R. ALL OTHERS TO BE RECONNECTED

- 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 AND 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 R.
 8. NOTIFY ALL AFFECTED RESIDENTS AND BUSINESSES 24 HOURS IN ADVANCE OF ANY WATER SHUTDOWNS OR DISRUPTION OF SERVICE.
 9. ALL LARGE DIAMETER SERVICE CONNECTIONS TO BE SUPPLIED WITH MIN. 38 mm TEMPORARY SERVICE CONNECTIONS.

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

| 200 WM | WATERMAIN | 200 WM | SL, HYDRO | 150 WM | WATERMAIN | 150 WM |
|----------|---------------------|----------|-------------------|----------------|---------------------|----------|
| + | HYDRANT | + | MTS | + | HYDRANT | + |
| ⊙ | VALVE | ⊙ | TRAFFIC SIGNALS | ⊙ | VALVE | ⊙ |
| 525 LDS | LAND DRAINAGE SEWER | 525 LDS | GAS | 300 LDS | LAND DRAINAGE SEWER | 300 LDS |
| 375 WWS | WASTEWATER SEWER | 375 WWS | SURVEY BAR | 250 WWS | WASTEWATER SEWER | 250 WWS |
| ○ | MANHOLE | ● | FENCE | ⊙ | & PROFILE | ⊙ |
| □ | CATCH BASIN | ● | POLE - HYDRO, MTS | ⊙ | GROUND ABOVE PIPE | ⊙ |
| ▽ | CURB INLET | ▽ | CURB STOP | ⊙ | | ⊙ |
| < | REDUCER | < | GUY ANCHOR | | | |
| X | COUPLING | X | LIGHT STANDARD | | | |
| ∩ | ANODE | ∩ | TREE | | | |
| EXISTING | LEGEND-PLAN | PROPOSED | EXISTING | LEGEND-PLAN | PROPOSED | EXISTING |
| EXISTING | LEGEND-PROFILE | PROPOSED | EXISTING | LEGEND-PROFILE | PROPOSED | EXISTING |

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.

B.M. ELEV. FIELD BOOK #

POSTED TO LBIS

CITY OF WINNIPEG WATER AND WASTE ENGINEERING DIVISION

DESIGNED BY DEB CHECKED BY TW

DRAWN BY CJH APPROVED BY KZ

HOR. SCALE 1:250
VERTICAL 1:50

RELEASED FOR CONSTRUCTION

DATE 2006 04 04 DATE

ENGINEER'S SEAL

ORIGINAL SIGNED BY K.R. ZUREK 06/04/04

THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT

2006 WATERMAIN RENEWALS

HENRY AVENUE KING STREET TO MAIN STREET

SHEET 5 OF 13
CITY DRAWING NUMBER D-8929

BID OPPORTUNITY: 242-2006
FILENAME: King.dwg
PLOT DATE: 2006 04 04