



- 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 SHALL BE 2.4m.
 7. REPLACE ALL EXISTING LEAD SERVICES FROM PROPOSED WATERMAIN TO PL.
 8. NOTIFY ALL AFFECTED RESIDENTS AND BUSINESSES 24 HOURS IN ADVANCE OF ANY WATER SHUTDOWNS OR DISRUPTION OF SERVICE.

| ADDRESS AND SERVICE | SIZE (mm) & TYPE (STREET) | STOP COCK SHORT & LONG MEASUREMENT (m) | CORPORATION LOCATION |
|---------------------------------|---------------------------|--|----------------------|
| 71 LAKE PARK DRIVE RESIDENTIAL | 19 COPPER | 6.73 RLHL 41.88 E/WL/E LEG LAKE PARK DR. | N/A |
| 80 LAKE PARK DRIVE RESIDENTIAL | 19 COPPER | 0.18 RLHL 19.59 S/SL/S LEG LAKE PARK DR. | N/A |
| 84 LAKE PARK DRIVE RESIDENTIAL | 19 COPPER | 1.72 LLHL 28.93 S/SL/S LEG LAKE PARK DR. | N/A |
| 88 LAKE PARK DRIVE RESIDENTIAL | 19 COPPER | 2.32 RLHL 35.71 S/SL/S LEG LAKE PARK DR. | N/A |
| 92 LAKE PARK DRIVE RESIDENTIAL | 19 COPPER | 7.75 LRHL 33.33 S/SL/S LEG LAKE PARK DR. | N/A |
| 96 LAKE PARK DRIVE RESIDENTIAL | 19 COPPER | 21.69 NNHL 24.68 S/SL/S LEG LAKE PARK DR. | N/A |
| 100 LAKE PARK DRIVE RESIDENTIAL | 19 COPPER | 7.25 LRHL 11.92 S/SL/S LEG LAKE PARK DR. | N/A |
| 104 LAKE PARK DRIVE RESIDENTIAL | 19 COPPER | 5.05 LRHL 8.05 S/SL/S LEG LAKE PARK DR. | N/A |
| 107 LAKE PARK DRIVE RESIDENTIAL | 19 COPPER | 0.33 RLHL 10.18 N/NL/S LEG LAKE PARK DR. | N/A |
| 108 LAKE PARK DRIVE RESIDENTIAL | 19 COPPER | 6.19 LRHL 10.14 N/NL/S LEG LAKE PARK DR. | N/A |

* SERVICE TO BE RENEWED

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 140/92 FOR DETAILS

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

APEGM
Certificate of Authorization
Stantec Consulting Ltd.
No. 1301 Expiry: April 30, 2006

Bench Mark S. side Vermillion Rd. in median of Beaverhill Blvd. 10m. on top of 0.05 m dia. x 2.4 m iron pipe, 4.3 m W. of C.L. Conc. Pav't. of N. bound traffic lanes on Beaverhill Blvd. & 12.4 m S. of C.L. Conc. Pav't. on Vermillion Rd., or 16.8 m E. of W.L. of Beaverhill Blvd. produced from the N. & on the E.L. of Vermillion Rd. produced from the W.

| 150 WM | WATERMAIN | 150 WM | HYDRO | 150 WM | WATERMAIN | 150 WM |
|----------|---------------------|----------|---------------|----------------|----------------------|----------|
| + | HYDRANT | + | M.T.S. | + | HYDRANT, VALVE | + |
| o | VALVE | o | CONCRETE | o | LAND DRAINAGE SEWER | o |
| 300 LDS | LAND DRAINAGE SEWER | 300 LDS | ASPHALT | 250 WWS | WASTE WATER SEWER | 250 WWS |
| 250 WWS | WASTE WATER SEWER | 250 WWS | SIDEWALK | - | EX. GROUND PROFILE | - |
| o | MANHOLE | o | PROPERTY LINE | o | NORTH OR WEST GUTTER | o |
| □ | CATCH BASIN | □ | SURVEY BAR | o | SOUTH OR EAST GUTTER | o |
| ▽ | CURB INLET | ▽ | DITCH | o | NORTH OR WEST IP | o |
| + | JUNCTIONS | + | ELEVATION | o | SOUTH OR EAST IP | o |
| o | SIGN | o | CURB STOP | o | NORTH OR WEST DITCH | o |
| o | GAS | o | ANODE | o | SOUTH OR EAST DITCH | o |
| 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. | 55-034 | 232.985m |
|---------------|-------------------|-----------------|
| 1. | ISSUED FOR TENDER | 05.06.23 C.L.D. |
| NO. REVISIONS | DATE | BY |

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DESIGNED BY J.H. CHECKED BY C.L.D./W.B.
DRAWN BY R.M. APPROVED BY C.L.D.

HOR. SCALE: 1:250
VERTICAL: 1:50

RELEASÉ FOR CONSTRUCTION: K. ZUREK P. ENG.
DATE 06.23.05

ENGINEER'S SEAL
ORIGINAL SEALED BY C.L. DYCK P. ENG. 06/23/05
CONSULTANT DRAWING NO. CW-49-614

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION

2005 WATERMAIN RENEWALS
LAKE PARK DRIVE (S. LEG)

FROM W LEG LAKE PARK DRIVE TO E LEG LAKE PARK DRIVE
STA. 2+25 TO STA. 3+92

SHEET 3 OF 15
CAD FILE DRAWING NUMBER III208260-C102.DWG
CITY DRAWING NUMBER D-8782

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