



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



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

Bench Mark N. side Beaverhill Blvd., E. of Lakewood Blvd., Tblt. in E. Conc. foundation No. 584 Beaverhill Blvd., 3.5 m ± & 0.4 m below stucco of most Ely. & S. Cor. of dwelling.

- 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
303 LAKEWOOD BLVD RESIDENTIAL	19 COPPER	5.03 N SE CORN. 10.52 EEL OF LAKEWOOD	N/A
2 BURNTWOOD CRESCENT RESIDENTIAL	19 COPPER	7.64 RLHL 10.33 EEL OF LAKEWOOD	N/A
3 BURNTWOOD CRESCENT RESIDENTIAL	19 COPPER	6.01 RLHL 9.77 EEL OF LAKEWOOD	N/A

EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED
+	WATERMAIN HYDRANT	+	—	HYDRO M.T.S.	—	+	WATERMAIN 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 IP	—
—	JUNCTIONS	—	—	ELEVATION	—	—	SOUTH OR EAST IP	—
—	SIGN	—	—	CURB STOP	—	—	NORTH OR WEST DITCH	—
—	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.

B.M. ELEV.	55-018	232.481m

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

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

RELEASED 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-51-614

THE CITY OF WINNIPEG
 WATER AND WASTE DEPARTMENT
 ENGINEERING DIVISION

2005 WATERMAIN RENEWALS LAKEWOOD BOULEVARD
 BEAVERHILL BOULEVARD TO TAMARAC BAY
 STA. 2+25 TO TAMARAC BAY

SHEET 5 OF 15
 CAD FILE DRAWING NUMBER III208260-C103.dwg
 CITY DRAWING NUMBER D-8784

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 2005-06-23 08:30 AM
 K. Zurek