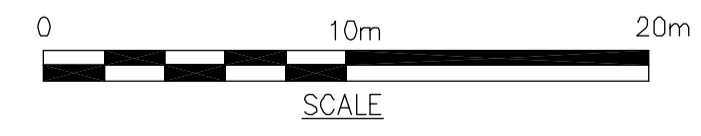


**APEGM**  
Certificate of Authorization  
Earth Tech Canada Inc.  
No. 730 Expiry: April 30, 2005



METRIC  
WHOLE NUMBERS INDICATE MILLIMETRES  
DECIMALIZED NUMBERS INDICATE METRES

- REFERENCE NOTES
- BASELINE IS CENTRE OF RIGHT-OF-WAY.
  - LEGAL PLAN - L.B.I.S.
  - ADD 200.000 TO OBTAIN GEODETIC DATUM (PLAN ONLY).
  - PAVEMENT DIMENSIONS ARE TO BACK OF CURB.
  - EARTH TECH FIELD BOOK NOS. 4111, 4281.
  - EXISTING WATERMAIN BY OTHERS.
  - SEE DRAWINGS CT04 & CT06 FOR ROADWORKS.
- CONSTRUCTION NOTES:
- ALL WORK AND MATERIALS SHALL CONFORM TO THE CITY OF WINNIPEG STANDARD SPECIFICATIONS.
  - INSTALL SEWER BY TRENCHLESS METHODS.

EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PROFILE	PROPOSED
150 mm W.M.	WATERMAIN	150 mm W.M.	HYDRO	CONCRETE	150 mm W.M.	WATERMAIN	HYDRANT	VALVE
300mm L.O.S.	LAND DRAINAGE SEWER	300mm L.O.S.	M.T.S.	ASPHALT	300mm L.O.S.	LAND DRAINAGE SEWER	CONCRETE	ASPHALT
250mm W.W.S.	WASTE WATER SEWER	250mm W.W.S.	PROPERTY LINE	PROPERTY LINE	250mm W.W.S.	WASTE WATER SEWER	PROPERTY LINE	PROPERTY LINE
○	MANHOLE	●	SURVEY BAR	SURVEY BAR	○	MANHOLE	SURVEY BAR	SURVEY BAR
□	CATCH BASIN	■	ELEVATION	ELEVATION	□	CATCH BASIN	ELEVATION	ELEVATION
▽	CURB INLET	▽	(32.750)	(32.750)	▽	CURB INLET	(32.750)	(32.750)
+	JUNCTIONS	+	TREE	TREE	+	JUNCTIONS	TREE	TREE
—	CULVERT	—	SIDEWALK RAMP	SIDEWALK RAMP	—	CULVERT	SIDEWALK RAMP	SIDEWALK RAMP
—	GAS	—	CONCRETE SIDEWALK	CONCRETE SIDEWALK	—	GAS	CONCRETE SIDEWALK	CONCRETE SIDEWALK
			FENCE	FENCE			FENCE	FENCE

LOCATION APPROVED UNDERGROUND STRUCTURES

SUPV. U/G STRUCTURES DATE 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.

B.M. 36-020 S.E. Cor. of Logan Ave. & Trinity St., 7ft in Conc. Foundation of #036 Logan Ave. ELEV. 232.294 0.3m W. & 0.3m Below window of N.E. Cor. of Bldg

0 ISSUED FOR TENDER 05/04 GSK  
NO. REVISIONS DATE BY

**EARTH TECH**  
Earth Tech (Canada) Inc. Winnipeg, Manitoba 204.477.5381

DESIGNED BY GSK CHECKED BY JEH  
DRAWN BY GDL APPROVED BY

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

RELEASED FOR CONSTRUCTION BY:

06/05/2004

ENGINEER'S SEAL  
ORIGINAL SIGNED BY  
J. E. HUTCHISON  
07/05/2004  
CONSULTANT DRAWING NO. CT08

**THE CITY OF WINNIPEG**  
Winnipeg WATER AND WASTE DEPARTMENT

**LOGAN AVENUE**  
TRINITY STREET (RAILWAY) TO REITTA STREET  
STREET RECONSTRUCTION

STORM RELIEF SEWERS  
ARLINGTON STREET: LOGAN AVE. TO 33m SOUTH OF LOGAN  
TECUMSEH STREET: LOGAN AVE. TO 8m SOUTH OF LOGAN

CITY DRAWING NUMBER LD-3028  
SHEET 8 OF 8