



**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.
  3. OBTAIN EXCAVATION PERMITS PRIOR TO CONSTRUCTION.

**APEGM**  
Certificate of Authorization  
Stantec Consulting Ltd.  
No. 1301

84R635 - Lake Crest Rd. & Waverley St. Tblt on top of 0.05m dia. x 2.4m iron pipe, 14.2m N. of S.L. of Lake Crest Rd. & 0.6m E. of E.L. of Waverley St.

150 WM	WATERMAIN	150 WWS	WASTE WATER SEWER	150 MTS	M.T.S.	150 mm W.M.	WATERMAIN	150 mm W.M.	WATERMAIN
	HYDRANT		VALVE		CONCRETE		ASPHALT		PLANNING
	LAND DRAINAGE SEWER		WASTE WATER SEWER		SIDEWALK		PAVING STONES		PROPERTY LINE
	MANHOLE		CATCH BASIN		TEST HOLES		CULVERT		GAS
	HYDRO		HYDRO		SWALE		CURB RAMP		DITCH
	EXISTING		PROPOSED		EXISTING		PROPOSED		EXISTING

**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.	76-030	ELEV.	232.457m
NO.	REVISIONS	DATE	BY
2	ISSUED FOR TENDER	13/04/08	D.P.M.
1	ISSUED FOR REVIEW	13/03/27	D.P.M.
0	ISSUED FOR 90% REVIEW	13/02/22	D.P.M.

DESIGNED BY	D.P.M., D.J.M.
DRAWN BY	T.G., D.J.M.
CHECKED BY	D.J.M.
APPROVED BY	D.P.M.

DESIGN TEAM

RELEASED FOR CONSTRUCTION

DATE

ENGINEER'S SEAL

PROVINCE OF MANITOBA REGISTERED PROFESSIONAL ENGINEER

D.P. MAGES MEMBER 23458

CONSULTANT PROJECT NUMBER 113705751

**THE CITY OF WINNIPEG**  
PUBLIC WORKS DEPARTMENT

WWARP PART 3 - CONTRACT 1  
STA 2+922.4 TO STA 5+935

KENASTON BOULEVARD EXTENSION - NB. LANES  
LAND DRAINAGE SEWER  
STA 3+400 TO STA 3+600

CITY DRAWING NUMBER LD-7081  
SHEET 61 OF 64  
CONSULTANT DRAWING NUMBER C-239

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