



**APEGM**  
Certificate of Authorization  
Stantec Consulting Ltd.  
No. 1301 Expiry: April 30, 2004

**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

NOTE: CHAINAGES SHOWN ARE ALONG C/Q/R.O.W.

**BENCH MARK:**  
S.E. Cor. Main St. & Alexander Ave., 19mm dia.  
x 6.1m I.B. in valve box, 1m N. of S.L.  
Alexander Ave. & 2m E. of E.L. of Main St.

150 WM		300 LBS		250 WWS		150 WM		300 LBS		250 WWS	
○	HYDRANT	⊕	GAS	⊕	CONCRETE	○	HYDRANT, VALVE	⊕	LAND DRAINAGE SEWER	⊕	WASTE WATER SEWER
⊕	VALVE	⊕	HYDRO	⊕	ASPHALT	⊕	LAND DRAINAGE SEWER	⊕	LAND DRAINAGE SEWER	⊕	WASTE WATER SEWER
⊕	LAND DRAINAGE SEWER	⊕	M.T.S.	⊕	SIDEWALK	⊕	WASTE WATER SEWER	⊕	WASTE WATER SEWER	⊕	WASTE WATER SEWER
⊕	WASTE WATER SEWER	⊕	CONCRETE	⊕	PROPERTY LINE	⊕	WASTE WATER SEWER	⊕	WASTE WATER SEWER	⊕	WASTE WATER SEWER
○	MANHOLE	⊕	ASPHALT	⊕	SURVEY BAR	⊕	WASTE WATER SEWER	⊕	WASTE WATER SEWER	⊕	WASTE WATER SEWER
□	CATCH BASIN	⊕	SIDEWALK	⊕	DITCH	⊕	WASTE WATER SEWER	⊕	WASTE WATER SEWER	⊕	WASTE WATER SEWER
▽	CURB INLET	⊕	PROPERTY LINE	⊕	ELEVATION	⊕	WASTE WATER SEWER	⊕	WASTE WATER SEWER	⊕	WASTE WATER SEWER
⊕	MANHOLES: MTS, HYDRO	⊕	SURVEY BAR	⊕	EXISTING	⊕	WASTE WATER SEWER	⊕	WASTE WATER SEWER	⊕	WASTE WATER SEWER
○	SIGN	⊕	DITCH	⊕	PROPOSED	⊕	WASTE WATER SEWER	⊕	WASTE WATER SEWER	⊕	WASTE WATER SEWER
⊕	CULVERT	⊕	ELEVATION	⊕	EXISTING	⊕	WASTE WATER SEWER	⊕	WASTE WATER SEWER	⊕	WASTE WATER SEWER
⊕	LEGEND-PLAN	⊕	LEGEND-PLAN	⊕	LEGEND-PROFILE	⊕	WASTE WATER SEWER	⊕	WASTE WATER SEWER	⊕	WASTE WATER SEWER

**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. 35-032 ELEV. 231.490m	<b>Stantec Consulting Ltd.</b> 905 Waverley Street, Winnipeg, Manitoba Tel 204-489-5900 Fax 204-453-9012	ENGINEER'S SEAL
DESIGNED BY V.M.	CHECKED BY V.R.N.	ORIGINAL SEALED BY C.L.DYCK P. ENG. 03/25/2004
DRAWN BY V.M.	APPROVED BY C.L.D.	CONSULTANT DRAWING NO. CW-61-599
HOR. SCALE: 1:250 VERTICAL: 1:10	RELEASED FOR ORIGINAL CONSTRUCTION: SIGNED BY: F. COREY	
NO. REVISIONS	DATE	BY
	FEBRUARY 09, 2004	
	MARCH 25, 2004	

**THE CITY OF WINNIPEG**  
PUBLIC WORKS DEPARTMENT  
ENGINEERING DIVISION

**2004 PAVEMENT RECONSTRUCTION MAIN STREET (SOUTH BOUND)**  
LOMBARD AVE. TO DISRAELI FREEWAY  
STA. 3+25 TO STA. 4+55

SHEET 5 OF 27  
CAD FILE DRAWING NUMBER CW-RD-599  
CITY DRAWING NUMBER P-3247-5

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2004-03-26 09:31AM By: vmarol