



METRIC

WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES



Certificate of Authorization

Stantec Consulting Ltd.

No. 1301 Date:

W. side Main St. on the grounds of the North end Treatment Plant, Tbt. on top of Conc. pit in front of the Main Bldg., 22.3m E. of line of most Ely. wall & 32.8m S. of most Nly. wall of Main Bldg. (Ties to Tbt.).

150 WM	WATERMAIN	150 WM	HYDRO	150 WM	WATERMAIN	150 WM
⊕	HYDRANT	⊕	M.T.S.	⊕	HYDRANT, VALVE	⊕
⊙	VALVE	⊙	CONCRETE	⊙	LAND DRAINAGE SEWER	⊙
⊖	LAND DRAINAGE SEWER	⊖	ASPHALT	⊖	WASTE WATER SEWER	⊖
⊗	WASTE WATER SEWER	⊗	SIDEWALK	⊗	PROPERTY LINE	⊗
○	MANHOLE	○	SURVEY BAR	○	NORTH OR WEST GUTTER	○
□	CATCH BASIN	□	DITCH	○	SOUTH OR EAST GUTTER	○
▽	CURB INLET	▽	ELEVATION	○	NORTH OR WEST P	○
+	JUNCTIONS	+	31.334	○	SOUTH OR EAST P	○
⊚	CULVERT	⊚	32.237	△	NORTH OR WEST DITCH	△
⊛	GAS	⊛		▽	SOUTH OR EAST DITCH	▽
---	EXISTING	---	EXISTING	---	LEGEND-PLAN	---
---	LEGEND-PLAN	---	PROPOSED	---	LEGEND-PROFILE	---

LOCATION APPROVED UNDERGROUND STRUCTURES	DATE
SUPV. U/G STRUCTURES 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. 13-027 ELEV. 231.261	Stantec Consulting Ltd. 905 Waverley Street, Winnipeg, Manitoba Tel 204-489-5900 Fax 204-453-9012
DESIGNED BY: B.J.R.	CHECKED BY: H.A.K.
DRAWN BY: W.R.A.	APPROVED BY: B.J.R.
HOR. SCALE: 1:250	RELEASED FOR CONSTRUCTION:
VERTICAL: 1:50	DATE:
A ISSUED FOR TENDER 10.02.16 H.A.K.	DATE 09.10.30
NO. REVISIONS	DATE BY

ENGINEER'S SEAL	THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT
	Winnipeg NORTH END WATER POLLUTION CONTROL CENTRE HAULED WASTEWATER RECEIVING FACILITIES
	LEACHATE & SLUDGE FORCEMAINS
BID OPPORTUNITY NO. 822-2009	CITY DRAWING NUMBER 1-0101A-C0004-001
SHEET 1	OF 2