





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.

Certificate of Authorization Stantec Consulting Ltd. No. 1301

DATE

04	150 . <u>WM</u>	WATERMAIN	150 WM	MTS	M.T.S.	MTS	150 mm W.M.	WATERMAIN	150 mm W.M.	Г
9\4	ф	HYDRANT	•		CONCRETE	***************************************		HYDRANT	+	١
wi	\otimes	VALVE	\otimes		ASPHALT			VALVE	$\overline{\mathbf{x}}$	
\drc	300 LDS	LAND DRAINAGE SEWER	300 LDS		PLANING		300 mm L.D.S.	LAND DRAINAGE SEWER	300 mm L.D.S.	_
751	250_WWS	WASTE WATER SEWER	250 WWS		SIDEWALK		250 mm W.W.S.	WASTE WATER SEWER	250 mm W.W.S.	C
057	0	MANHOLE	•		PAVING STONES	\(\sqrt{\sq}}\sqrt{\sq}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}	—· × ·—	ℚ PROFILE		
137		CATCH BASIN			PROPERTY LINE			NORTH/WEST GUTTER		_
e/1	•	TEST HOLES	•	 	SURVEY BAR			SOUTH/EAST GUTTER		L
ctiv	[]	CULVERT			CURB RAMP		————	NORTH/WEST T/LANE		SI A
7	100GAS	GAS	100 GAS	$\overline{}$	DITCH	-	€	SOUTH/EAST T/LANE		The Co
113	HYDRO	HYDRO	HYDRO		SWALE	◆ ~				Ľ
·/	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED	В

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

LOCATION OF EXCAVATION.

CONSTRUCTION.

NOTIFY THE GAS COMPANY OF THE PROPOSED

TAKE PRECAUTION TO AVOID DAMAGE TO GAS

COMPANY INSTALLATIONS SEE PROVINCIAL

OBTAIN EXCAVATION PERMITS PRIOR TO

REGULATION 210/72 FOR DETAILS.

UNDERGROUND STRUCTURES		B.M. 76-030 ELEV. 232.457m				R.T.F.,J.D.P.
SUPV. U/G STRUCTURES DATE					DRAWN BY	J.D.P.
 COMMITTEE					CHECKED BY	S.B.C.
NOTE: LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON THE BEST INFORMATION		LOOUED FOR TENDER	10/04/00) / N	APPROVED BY	V.M.M.
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	1	ISSUED FOR TENDER ISSUED FOR REVIEW	13/04/08	V.M.M.	HOR. SCALE	1:500
OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.	0	ISSUED FOR 90% REVIEW	13/02/22	V.M.M.	VERTICAL	1:20

NO. REVISIONS

DATE BY

DATE

13/02/22

DESIGN TEAM	ENGINEER'S SEA
96	ENGINEER'S SECONDARY OF MAN
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Stantec	30809
	MEMBER 30809
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CONSTRUCTION	CONSULTANT PROJECT

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CONSULTANT	PROJECT	NUME

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

KENASTON BOULEVARD EXTENSION - NB LANES PAVING & GRADING - SOUTH TOWN RD STA 0+480 TO STA 0+501.72

CONSTRUCTION NOTES:

1. EACH CATCH BASIN (CB) AND CATCH PIT (CP) INSTALLED IN

2. EACH DITCH INLET CATCH BASIN TO HAVE A DITCH INLET

3. CONTRACTOR TO EXPOSE AND VERIFY INVERTS OF ALL

JUNCTIONS OR CONNECTIONS TO MAINLINE LDS PRIOR TO

4. CLASS 3 BACKFILL TO BE USED WITHIN 1.0m OF PAVEMENT

5. EXISTING MANHOLES AND CATCH BASINS TO BE ADJUSTED

ASPHALT OVERLAY WHERE ASPHALT PAVVEMENT MATCHES

6. INSTALL 200mm CONCRETE TRANSITION SLABS C/W

7. ADD 200.00m TO ABBREVIATED ELEVATION TO OBTAIN

PAVEMENT TO HAVE AP-011 FRAME AND COVER.

GRATE AS PER DETAIL SHEET 52.

INSTALLATION OF CATCH BASINS.

TO DESIGN ELEVATION.

CONCRETE PAVEMENT.

GEODETIC ELEVATION.

FOR ALL UNDERGROUND INSTALLATIONS.

CITY DRAWING NUMBER P-3345-42					
SHEET	OF	0.4			
4	42	64			
CONSULTANT	DRAWING	NUMBER			
C-235					

THE CITY OF WINNIPEG PUBLIC WORKS DEPARTMENT