



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

APEGM
 Certificate of Authorization
 Stantec Consulting Ltd.
 No. 1301 Expiry: April 30, 2010

84R635 - Lake Crest Rd. & Waverley St., Tbt 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 WM	HYDRO	150 WM	WATERMAIN	150 WM
+	HYDRANT	+	M.T.S.	+	HYDRANT, VALVE	+
⊗	VALVE	⊗	CONCRETE REMOVAL	⊗	LAND DRAINAGE SEWER	⊗
---	LAND DRAINAGE SEWER	---	SHOULDER REMOVAL	---	WASTE WATER SEWER	---
---	WASTE WATER SEWER	---	ASPHALT REMOVAL	---	Q PROFILE	---
○	MANHOLE	○	CURB REMOVAL	○	NORTH OR WEST GUTTER	○
□	CATCH BASIN	□	PROPERTY LINE	○	SOUTH OR EAST GUTTER	○
▽	CURB INLET	▽	SURVEY BAR	◇	NORTH OR WEST R	◇
+	JUNCTIONS	+	GEODETIC BENCHMARK	○	SOUTH OR EAST R	○
---	CULVERT	---	DITCH	△	NORTH OR WEST DITCH	△
---	GAS	---	SIDEWALK RAMP	▽	SOUTH OR EAST DITCH	▽
---	LEGEND-PLAN	---	LEGEND-PLAN	---	LEGEND-PROFILE	---
---	PROPOSED	---	PROPOSED	---	PROPOSED	---
---	EXISTING	---	EXISTING	---	EXISTING	---

LOCATION APPROVED UNDERGROUND STRUCTURES

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. 84R635	ELEV. 232.457m		
NO.	REVISIONS	DATE	BY
0	ISSUED FOR TENDER	11.07.15	V.M.M.

Stantec Consulting Ltd.
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DESIGNED BY: R.P.K., S.R.S. CHECKED BY: S.B.C.
 DRAWN BY: T.G. APPROVED BY: V.M.M.
 HOR. SCALE: 1:1250
 VERTICAL: DATE 09.06.17
 RELEASED FOR CONSTRUCTION: DATE

ENGINEER'S SEAL
PROVINCE OF MANITOBA
V.M. MAROTI
 MEMBER 30809
 REGISTERED PROFESSIONAL ENGINEER
 CONSULTANT DRAWING NO. C-104

THE CITY OF WINNIPEG
 PUBLIC WORKS DEPARTMENT
 ENGINEERING DIVISION

WWARP PART I
 KENASTON BOULEVARD EXTENSION - N.B. LANES
 NOTH TOWN ROAD TO BISHOP GRANDIN BOULEVARD
 ROAD WORKS REMOVALS

SHEET 4 OF 65
 CAD FILE DRAWING NUMBER 04840c-104-XXX.dwg
 CITY DRAWING NUMBER P-3316-04