

- NOTES:**
1. TOPOGRAPHY BASED ON KGS GROUP SURVEY OF NOVEMBER, 2009.
  2. RIVER BOTTOM CONTOURS BASED ON KGS GROUP BATHYMETRIC SURVEY OF OCTOBER, 2009.

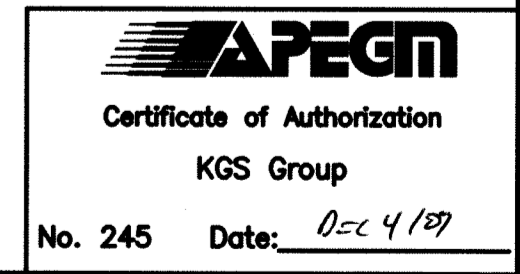
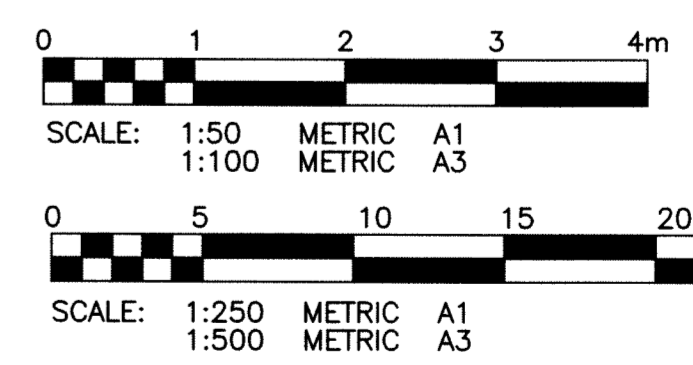
**PROPERTY LIMITS DELINEATION**

DELINEATION OF PROPERTY LIMITS AS SHOWN ON THIS DWG DOES NOT REPRESENT A "LEGAL SURVEY". KGS GROUP MAKES NO REPRESENTATION OR WARRANTY AS TO THE ACCURACY OF PROPERTY LIMITS DELINEATED ON THIS DWG, NOR ON THE DIMENSIONAL ACCURACY OF DWG FEATURES RELATIVE TO THOSE PROPERTY LIMITS.

- WARNING**
1. NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.
  2. TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS.
  3. SEE PROVINCIAL REGULATION 210/72 FOR DETAILS.

**METRIC**

WHOLE NUMBERS INDICATE MILLIMETRES  
DECIMALIZED NUMBERS INDICATE METRES



150 WM	WATERMAIN	150 WM	HYDRO	150 WM	WATERMAIN	150 WM	WATERMAIN
+	HYDRANT	+	M.T.S.	+	HYDRANT, VALVE	+	HYDRANT, VALVE
⊙	VALVE	⊙	CONCRETE	⊙	LAND DRAINAGE SEWER	⊙	LAND DRAINAGE SEWER
300 LBS	LAND DRAINAGE SEWER	300 LBS	ASPHALT	250 WWS	WASTE WATER SEWER	250 WWS	WASTE WATER SEWER
250 WWS	WASTE WATER SEWER	250 WWS	SIDEWALK	⊗	PROFILE	⊗	PROFILE
○	MANHOLE	⊕	KGS TEST HOLE	□	NORTH/WEST GUTTER	□	NORTH/WEST GUTTER
□	CATCH BASIN	■	PROPERTY LINE	○	SOUTH/EAST GUTTER	○	SOUTH/EAST GUTTER
▽	CURB INLET	⊕	SURVEY BAR	◇, ○	N/W, S/E R'S	◇, ○	N/W, S/E R'S
+	JUNCTIONS	+	DITCH	⊕, ○	N/W, S/E TOP/CURB	⊕, ○	N/W, S/E TOP/CURB
---	CULVERT	---	ELEVATION	△	NORTH/WEST DITCH	△	NORTH/WEST DITCH
---	GAS	---		▽	SOUTH/EAST DITCH	▽	SOUTH/EAST DITCH
---	EXISTING	---	LEGEND-PLAN	---	EXISTING	---	LEGEND-PROFILE
---	LEGEND-PLAN	---	PROPOSED	---	PROPOSED	---	PROPOSED

**LOCATION APPROVED UNDERGROUND STRUCTURES**

SUPV. U/G STRUCTURES DATE COMMITTEE

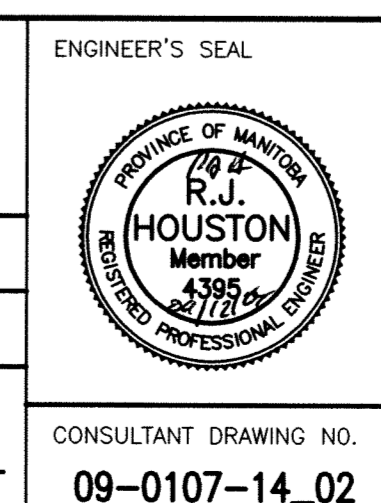
**NOTE:**  
LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE BUT NO GUARANTEE IS GIVEN THAT ALL EXISTING UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATIONS ARE EXACT. CONFIRMATION OF EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.

B.M. KGS BASE ELEV. -	DWGS BASED ON C.S.R.S. NAD 83 SYSTEM, UTM GRID
0	ISSUED FOR TENDER 09/12/04
NO.	REVISIONS
DATE	BY
DATE	09/11/25
DATE	DATE

**KGS GROUP CONSULTING ENGINEERS**

DESIGNED BY: RBO  
DRAWN BY: GEL  
SCALE: 1:250

CHECKED BY: [Signature]  
APPROVED BY:  
RELEASED FOR CONSTRUCTION:



**THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT**

PROJECT TITLE: 2009 OUTFALL MAINTENANCE PROGRAM RADCLIFFE ROAD

**EXISTING SITE CONDITIONS**

CONSULTANT DRAWING NO. 09-0107-14\_02

SHEET 02 OF 07  
COMPUTER FILE NAME: 09-0107-14  
CITY DRAWING NUMBER: LD-5470

P:\Projects\2009\09-0107-14\Doc\Control\Issues\Source\dwgs\LD-5470-R0.dwg - Tab: 02 Plotted By: Dberche 12/04/2009 [Fri 9:30am] COWLEND