



- NOTES:**
- ELEVATIONS FOLLOWED BY (AB) ARE ELEVATIONS ESTABLISHED FROM THE CITY OF WINNIPEG RECORD DRAWINGS. THESE ELEVATIONS SHOULD BE VARIFIED IN THE FIELD BEFORE CONSTRUCTION. ALL OTHER ELEVATIONS HAVE BEEN CONFIRMED BY KGS.
 - RIPRAP ABOVE THE WINTER ICE ELEVATION SHALL BE SUB-CUT INTO THE BANK AND PLACED FLUSH WITH ORIGINAL GROUND SURFACE. ALL EXCAVATED MATERIAL SHALL BE REMOVED OFF SITE.

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 210/72 FOR DETAILS.

METRIC

WHOLE NUMBERS INDICATE MILLIMETRES
 DECIMALIZED NUMBERS INDICATE METRES

APEGM
 Certificate of Authorization
 KGS Group
 No. 245 Expiry: April 30, 2004

EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED
—150 WM	WATERMAIN	—150 WM	—	HYDRO	—
⊕	HYDRANT	⊕	—	M.T.S.	—
⊕	VALVE	⊕	—	PROPERTY LINE	—
—300 LDS	LAND DRAINAGE SEWER	—300 LDS	—	SURVEY BAR	—
—250 WWS	WASTE WATER SEWER	—250 WWS	—	LIGHT STANDARD	—
○	MANHOLE	○	—	HYDRO POLE	—
□	CATCH BASIN	□	—	GUY WIRE	—
▽	CURB INLET	▽	—	SIGN	—
—	JUNCTIONS	—	—	BUSH LINE	—
—	CULVERT	—	—	FENCE	—
—	GAS	—	231.334	ELEVATION	32.231
—	EXISTING	—	—	LEGEND-PROFILE	—
—	LEGEND-PLAN	—	—	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.

NO.	REVISIONS	DATE	BY
1	ADDENDUM 1	15/01/04	DGC
0	ISSUED FOR TENDER	06/01/04	DGC
A	ISSUED FOR REVIEW	22/12/03	DGC

KGS GROUP CONSULTING ENGINEERS & PROJECT MANAGERS
 WINNIPEG (204) 896-1209
 THUNDER BAY (807) 345-2233

DESIGNED BY: D.G.G. CHECKED BY: R.J.H.
 DRAWN BY: D.W.A.M. APPROVED BY:
 HOR. SCALE: 1:250
 VERTICAL: 1:50
 RELEASED FOR CONSTRUCTION: DATE

DATE: DECEMBER 2003

ENGINEER'S SEAL

 CONSULTANT DRAWING NO. 03-0107-05_03

THE CITY OF WINNIPEG
 WATER & WASTE DEPARTMENT

Winnipeg

OUTFALL REPAIRS
RUE DUMOULIN
OUTFALL (RR-58)

SHEET 03 OF 07
 CAD FILE DRAWING NUMBER 03-0107-05-DUMOULIN_rev1
 CITY DRAWING NUMBER LD-2985

COWLEGGEND