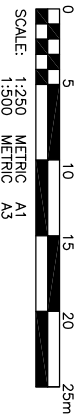


**OUTFALL RR-57**



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

NO.	REVISIONS	DATE	BY	DATE	DATE	DATE
0	ISSUED FOR TENDER	06/07/04				
A	ISSUED FOR REVIEW	27/12/03				

**KGS GROUP** CONSULTING ENGINEERS & PROJECT MANAGERS  
 WINNIPEG, MANITOBA (204) 896-1299  
 THUNDER BAY (807) 343-2233

DESIGNED BY: D.G.G.  
 DRAWN BY: D.W.V.A.M.  
 HOR. SCALE: 1:250  
 VERT. SCALE: 1:50  
 CHECKED BY: R.J.H.  
 APPROVED BY: [Signature]

ENGINEER'S SEAL: D.G. GRAHAM, P. ENG. (2250)

Winnipeg THE CITY OF WINNIPEG WATER & WASTE DEPARTMENT

OUTFALL REPAIRS RUE DUMOUJIN OUTFALL (RR-57)

SHEET 03 OF 07  
 OLD FILE DRAWING NUMBER 03-0107-05-DUMOUJIN\_rev0  
 CITY DRAWING NUMBER LD-2985

**WARNING**

IF POWER EQUIPMENT OR EXPLOSIVES ARE TO BE USED FOR EXCAVATION ON THIS PROJECT THE CONTRACTOR SHOULD BE ADVISED BY THE CITY OF WINNIPEG. ALL OTHER ELEVATIONS HAVE BEEN CONFIRMED BY KGS.

2. 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.

NOTES:  
 1. ELEVATIONS FOLLOWED BY (AB) ARE ELEVATIONS ESTABLISHED FROM THE CITY OF WINNIPEG RECORD DRAWINGS. THESE ELEVATIONS SHOULD BE VERIFIED IN THE FIELD BEFORE CONSTRUCTION.  
 2. 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.

METRIC  
 WHOLE NUMBERS INDICATE MILLIMETRES  
 DECIMALIZED NUMBERS INDICATE METRES

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