

**WARNING**

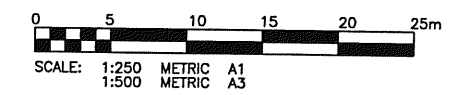
IF POWER EQUIPMENT OR EXPLOSIVES ARE TO BE USED FOR EXCAVATION ON THIS PROJECT THE CONTRACTOR MUST:

- 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, 2005

2005\05-0107-11\MUN\DWGS\OUTFALL-WORKING-DWGS\BID-2-EASTWOOD-PLAN.DWG

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	▬	ELEVATION	231.334	32.231		
EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE

**LOCATION APPROVED UNDERGROUND STRUCTURES**

SUPV. U/G STRUCTURES COMMITTEE DATE

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. 07-043  
ELEV. 230.157m

68352 - N.E. COR. HENDERSON HWY. & KNOWLES AVE., TRS. ON TOP OF GUSH DAL. 2.4m IRON PIPE, 3m S. OF ALL. OF KNOWLES AVE. & ON E.L. OF HENDERSON HWY.

2	REISSUED FOR TENDER	06/02/06	RJH
1	REISSUED FOR TENDER	02/02/06	RJH
0	ISSUED FOR TENDER	23/01/06	RJH
A	ISSUED FOR REVIEW	18/01/06	RJH
NO.	REVISIONS	DATE	BY

**KGS GROUP**

CONSULTING ENGINEERS & PROJECT MANAGERS

WINNIPEG (204) 896-1209  
THUNDER BAY (807) 345-2233

DESIGNED BY RJH  
CHECKED BY RJH

DRAWN BY DMW  
APPROVED BY

HOR. SCALE: 1:250  
VERTICAL: 1:50

RELEASED FOR CONSTRUCTION: DATE

DATE 12/09/05

ENGINEER'S SEAL

PROVINCE OF MANITOBA  
R.J. HOUSTON  
Member  
4395  
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT DRAWING NO.  
05-0107-11\_04

THE CITY OF WINNIPEG  
WATER & WASTE DEPARTMENT

Winnipeg

EASTWOOD OUTFALL  
EASTWOOD DRIVE  
OUTFALL (RR-108)

SHEET 04 OF 06  
CAD FILE DRAWING NUMBER 05-0107-11  
CITY DRAWING NUMBER LD-3270