



SUB-DRAIN	SUB-DRAIN	POLES, LIGHTING	PROPOSED	EXISTING	PROPOSED	EXISTING	PROPOSED
300 LBS. LAND DRAINAGE SEWER	300 LBS. WASTE WATER SEWER	TEST HOLE	●	○	TEST HOLE	○	○
250 WWS	250 WWS	GUY WIRE	—	—	GUY WIRE	—	—
...	...	LIGHT STANDARD	—	—	LIGHT STANDARD	—	—
...	...	BACK OF CURB	—	—	BACK OF CURB	—	—
...	...	CONCRETE	—	—	CONCRETE	—	—
...	...	ASPHALT	—	—	ASPHALT	—	—
...	...	SIDEWALK	—	—	SIDEWALK	—	—
...	...	PROPERTY LINE	—	—	PROPERTY LINE	—	—
...	...	SURVEY BAR	—	—	SURVEY BAR	—	—
...	...	GEODEIC BENCHMARK	—	—	GEODEIC BENCHMARK	—	—
...	...	ELEVATION	—	—	ELEVATION	—	—
...	—	—	...	—	—

LOCATION APPROVED UNDERGROUND STRUCTURES

NOTE: LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ON THIS DRAWING IS BASED ON THE INFORMATION AVAILABLE. THE ENGINEER MAKES NO WARRANTY OR GUARANTEE AS TO THE ACCURACY OF THE LOCATION OF ALL SERVICES SHOWN HEREON. THE USER SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION OF ALL SERVICES PRIOR TO CONSTRUCTION.

NO.	REVISIONS	DATE	BY	CR
0	ISSUED FOR TENDER	28/05/04	CR	
1	ISSUED FOR REVIEW	14/05/04	CR	

KGS CONSULTING ENGINEERS & PROJECT MANAGERS

DESIGNED BY: B.S.
 DRAWN BY: D.W.
 CHECKED BY: C.R.
 APPROVED BY: R.J.H.

DATE: 13 FEBRUARY, 2004

M.C. KOMIYAMA
 PROFESSIONAL ENGINEER
 03-107-15

THE CITY OF WINNIPEG
 PUBLIC WORKS DEPARTMENT
 ENGINEERING SERVICES DIVISION

PROJECT TITLE: 2004 ALLEY RENEWALS

MONTROSE ST./WAVERLEY ST. LANE
 GROVERNOR AVE. TO CORDYDON AVE.
 STA. 3+75 TO STA. 4+71.6

SHEET 12 OF 12
 COMPUTER FILE NAME: 03-107-15
 CITY DRAWING NUMBER: ...

APGIN
 Certificate of Authorization
 KGS Group
 No. 245 Expiry: April 30, 2005

WARNING

IF POWER EQUIPMENT OR EXPLOSIVES ARE TO BE USED FOR EXCAVATION ON THIS PROJECT THE CONTRACTOR SHALL NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.
 THE USER SHALL BE RESPONSIBLE FOR NOTIFYING THE GAS COMPANY OF ANY DAMAGE TO GAS COMPANY SERVICE EQUIPMENT.
 SEE PROVINCIAL REGULATION 219/77 FOR DETAILS.

METRIC

WHOLE NUMBERS INDICATE MILLIMETRES
 DECIMALIZED NUMBERS INDICATE METRES