

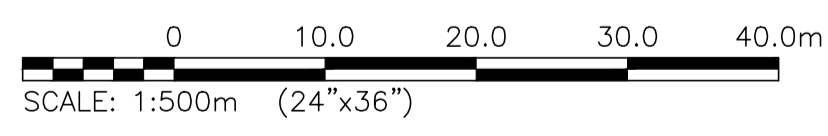
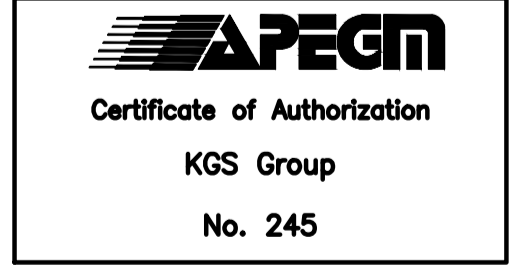
McGREGOR STREET			
Number	Length	Radius	Line/Chord Direction
L1	215.018		N24° 58' 35.52"E
L2	576.499		N25° 08' 39.99"E
C1	33.320	1000.000	N24° 11' 23.65"E
L3	27.564		N23° 14' 07.31"E
C2	31.780	1000.000	N24° 08' 44.88"E
L4	100.437		N25° 03' 22.45"E

LOCATIONS 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 THE EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.

**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**  
 NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION. 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



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 PLOT 1:1 (A-1)

300_LDS	LAND DRAINAGE SEWER	300_LDS		TEST HOLE	
250_WWS	WASTE WATER SEWER	250_WWS		GUY WIRE	
---	GAS	---		LIGHT STANDARD	
---	HYDRO	---		BACK OF CURB	
---	M.T.S.	---		CONCRETE	
150_WM	WATERMAIN	150_WM		ASPHALT	
+	HYDRANT	+		SIDEWALK	
+	VALVE	+		PROPERTY LINE	
○	MANHOLE	○		SURVEY BAR	
□	CATCH BASIN	□		GEODETIC BENCHMARK	
▽	CURB INLET	▽		ELEVATION	
•	POLES	•	231.334		
EXISTING	LEGEND-PLAN	PROPOSED		EXISTING	LEGEND-PROFILE
				PROPOSED	PROPOSED

<b>LOCATION APPROVED UNDERGROUND STRUCTURES</b>		B.I.M.	KGS_BASE	COORDINATE SYSTEM:	CGVD28
SUPV. U/G STRUCTURES COMMITTEE		ELEV.	249.213		
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 THE EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.					
NO.	REVISIONS	DATE	BY		
B	RE-ISSUED FOR TENDER	18/04/12			
A	ISSUED FOR TENDER	18/04/05			

<b>KGS GROUP CONSULTING ENGINEERS</b>		ENGINEER'S SEAL	
DESIGNED BY	JB	CHECKED BY	
DRAWN BY	IT	APPROVED BY	
HOR. SCALE: 1:500		RELEASED FOR CONSTRUCTION:	
VERTICAL:		DATE	
DATE		2018/01/08	
CONSULTANT DRAWING NO.		C100	

**THE CITY OF WINNIPEG PUBLIC WORKS DEPARTMENT ENGINEERING DIVISION**

PROJECT TITLE: **2018 REGIONAL STREET PACKAGE**

**McGREGOR STREET**

**HORIZONTAL GEOMETRY**

**STA: 00+80 TO 09+75**

SHEET 1 OF 13

COMPUTER FILE NAME: 17-0107-022\_CALL.DWG

CITY DRAWING NUMBER: P-3491-1