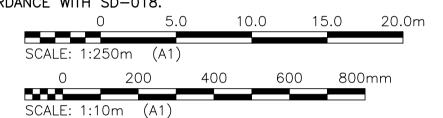


## **NOTES:**

- 1. STATION IN CENTRE OF McGREGOR RIGHT-OF-WAY UNLESS OTHERWISE NOTED.
- BASELINE IS CENTRELINE OF McGREGOR RIGHT-OF-WAY. 3. NORTH PROPERTY LINE OF SELKIRK AVENUE IS STA 1+00.0
- 4. ALL MEASUREMENTS TO BACK OF CURB.
- 5. ALL EXISTING TREES TO BE PROTECTED AND MAINTAINED THROUGHOUT CONSTRUCTION UNLESS NOTED OTHERWISE.
- 6. ALL BUS STOPS WITHIN LIMITS OF CONSTRUCTION TO BE TEMPORARILY
- RELOCATED BY OTHERS DURING WORKS.
- 7. HAND OR SOFT DIG METHODS REQUIRED OVER GAS UTILITIES AT INTERVALS DETERMINED BY THE ENGINEER TO DETERMINE DEPTH OF COVER.
- 8. NO WORKS, INCLUDING CONCRETE CUTTING OR BREAKING, TO BE UNDERTAKEN NEAR GAS LINES UNTIL DEPTH OF COVER IS DETERMINED AND A MANITOBA HYDRO SAFETY WATCH REPRESENTATIVE IS ON SITE.
- 9. ANY GAS MAINS OR SERVICES EXPOSED IN THE EXCAVATION AREA TO BE ROCK WRAPPED IN ACCORDANCE WITH MANITOBA HYDRO STANDARDS PRIOR TO WORK PROCEEDING ON SITE.
- 10. NO VIBRATORY COMPACTION PERMITTED WITHIN 1M OF GAS MAINS.
- 11. INSTALL MODIFIED BARRIER CURB AT ALL INTERSECTION RADII, ALLEY RADII. AND BULLNOSES.
- 12. CONSTRUCT NEW MONOLITHIC CURB RAMP (10mm HEIGHT INTEGRAL) 13. REMOVE EXISTING CATCHBASIN AND ABANDON LEAD.
- 14. INSTALL NEW CATCHBASIN (SD-024), COMPLETE WITH 2500 LEAD @ 2%
- MINIMUM GRADE. 15. INSTALL NEW CATCHBASIN (SD-025), COMPLETE WITH 2500 LEAD @ 2%
- MINIMUM GRADE.
- 16. REMOVE AND REPLACE EXISTING CATCHBASIN (SD-024), COMPLETE WITH 2500 LEAD @ 2% MINIMUM GRADE.
- 17. TRANSVERSE JOINTS SPACED AT 5.0 INTERVALS UNLESS OTHERWISE NOTED.
- 18. ADJUST ALL WATER VALVES, MANHOLES AND CATCH BASINS TO GRADE.
- 19. INSTALL DETECTABLE WARNING SURFACE TILE (SD-229AB) IN ALL CORNERS OF
- STREET INTERSECTIONS.
- 20. INSTALL 6.0-150¢ SUBDRAIN (SD-245) BOTH SIDES OF ALL PROPOSED
- CATCHBASINS.
- 21. REMOVE EXISTING SIGN
- 22. INSTALL MOUNTING SLEEVE AT LOCATIONS INDICATED
- 23. APPROACH GRADES SHOWN REPRESENT AVERAGE SLOPES. CROSSFALL ACROSS SIDEWALK TRAVEL PATH TO BE 4% OR LESS.
- 24. INSULATE ALL WATERMAINS AND SERVICES UNDER NEW PAVEMENT IN ACCORDANCE WITH SD-018.



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



KGS Group

No. 245

13

<u>250 WWS</u>	WASTE WATER SEWER	<u>250 WWS</u>	<b>*</b>	TEST HOLE					LOCATION APPROVED	B.M. KGS_	BASE COORDINATE SYSTEM: C	:GVD28		<b>T</b> 7/	<u>aa</u>	ENGINEER'S SEAL	
	GAS	<b>—</b> ···-	Τ	GUY WIRE					UNDERGROUND STRUCTURES	ELEV. 249.2	213			K	GS		1
	HYDRO		•	LIGHT STANDARD					JUNDERGROUND STRUCTURES						O U P		-
··	M.T.S.			BACK OF CURB					SUPV. U/G STRUCTURES DATE						ULTING		XX
150_WM	WATERMAIN	<u>150 WM</u>		CONCRETE		$\times$ $\times$	€ PROFILE	×	COMMITTEE					ENGI	NEERS	_	
<b>-</b> ф-	HYDRANT	+		ASPHALT		· ·	WEST GUTTER	·	NOTE:				DESI	IGNED JB	CHECKED		PRO
$\otimes$	VALVE	⊗		SIDEWALK	***************************************	<u> </u>	EAST GUTTER	OO	LOCATION OF UNDERGROUND STRUCTURES AS				ВТ		ВТ	4	1
0	MANHOLE	•		PROPERTY LINE		$\Diamond$	N/W LANE P		SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE BUT NO GUARANTEE IS GIVEN				DRAV	WN IT	APPROVED RY		1
	CATCH BASIN		+	SURVEY BAR		$\bigcirc$	S/E MEDIAN PL		THAT ALL EXISTING UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATIONS ARE EXACT.							4	1
$\nabla$	CURB INLET	▼	<b>\times</b>	GEODETIC BENCHMARK	<b>(a)</b>		PARKING/DRIVEWAY		CONFIRMATION OF EXISTENCE AND EXACT	B RE-IS	SUED FOR TENDER	18/04/12		. SCALE: 1:250	RELEASED FOR	CONCLUTANT DRAWING NO	1
•	POLES T-MTS H-HYDRO		231.334	ELEVATION	(32.231)	77777	WINDOW/DOOR SILL		LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES	A ISSUE	D FOR TENDER	18/04/05	VERT	TICAL: 1:10	CONSTRUCTION:	CONSULTANT DRAWING NO.	1
EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED	BEFORE PROCEEDING WITH CONSTRUCTION.	IO. REVISI	IONS	DATE	BY DATE	2018/01/08	DATE	C104	1

2018/01/08

THE CITY OF WINNIPEG PUBLIC WORKS DEPARTMENT ENGINEERING DIVISION

2018 REGIONAL STREET PACKAGE

COMPUTER FILE NAME McGREGOR STREET 17-0107-022\_CALL.DWG CITY DRAWING NUMBER PLAN AND PROFILE P-3491-05

03+70.00 TO 04+80.00