

## NOTES:

- 1. ALL MEASUREMENTS TO BACK OF CURB.
- 2. ALL EXISTING TREES TO BE PROTECTED AND MAINTAINED THROUGHOUT CONSTRUCTION.
- 3. ALL BUS STOPS WITHIN LIMITS OF CONSTRUCTION TO BE TEMPORARILY RELOCATED BY OTHERS DURING WORKS.
- 4. HAND OR SOFT DIG METHODS REQUIRED OVER ALL UTILITIES AT INTERVALS
- DETERMINED BY THE ENGINEER TO DETERMINE DEPTH OF COVER. 5. NO WORKS, INCLUDING CONCRETE CUTTING OR BREAKING, TO BE UNDERTAKEN NEAR GAS LINES UNTIL DEPTH OF COVER IS DETERMINED AND A MB HYDRO
- SAFETY WATCH IS ON SITE. 6. ANY GAS MAINS OR SERVICES EXPOSED IN THE EXCAVATION AREA TO BE ROCK WRAPPED IN ACCORDANCE WITH MB HYDRO STANDARDS PRIOR TO WORK
- PROCEEDING ON SITE. 7. NO VIBRATORY COMPACTION PERMITTED WITHIN 1M OF GAS MAINS.
- 8. CONSTRUCT NEW MONOLITHIC CURB RAMP (10mm HEIGHT INTEGRAL)
- 9. REPLACE EXISTING SD-24 CATCHBASIN INSTALL BARRIER CURB AND GUTTER INLET FRAME (AP-008) AND AND INLET COVER (AP-008) AND REPLACE 250 LEAD @ 2% MINIMUM GRADE.
- 10. TRANSVERSE JOINTS SPACED AT 5.0 INTERVALS UNLESS OTHERWISE NOTED.

## 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

## **METRIC**

WHOLE NUMBERS INDICATE MILLIMETRES DECIMALIZED NUMBERS INDICATE METRES

5.0 10.0 15.0 20.0 SCALE: 1:250m (A1)

SHEET

	300 LDS	LAND DRAINAGE SEWER	300 LDS								
	<u>250 WWS</u>	WASTE WATER SEWER	250 WWS	<b>+</b>	TEST HOLE					LOCATIO	
		GAS		$\dashv$	GUY WIRE					UNDERGROU	
		HYDRO		•••	LIGHT STANDARD						
		M.T.S.			BACK OF CURB					SUPV. U/G STR	
	1 <u>50_WM</u>	WATERMAIN	<u>150 WM</u>		CONCRETE		$\times$ $\times$	© PROFILE		COMMITTEE	
	<b>-</b>	HYDRANT	+		ASPHALT			N/W LANE EDGE		NOTE:	
'	$\otimes$	VALVE	⊗		SIDEWALK	<u>:::::::::::::::::::::::::::::::::::::</u>	⊙	S/EL LANE EDGE		LOCATION OF UNDE	
	0	MANHOLE			PROPERTY LINE		$\Diamond$ $\Diamond$	N/W LANE PL		SHOWN ARE BASED AVAILABLE BUT NO	
-		CATCH BASIN		+	SURVEY BAR	-	0-0	S/E MEDIAN Q		THAT ALL EXISTING THAT THE GIVEN	
-	$\nabla$	CURB INLET	▼	$\Diamond$	GEODETIC BENCHMARK	<b>(A)</b>	<u> </u>	PARKING/DRIVEWAY		CONFIRMATION OF	
-	•	POLES T-MTS H-HYDRO		231.334	ELEVATION	(32.231)	77777	WINDOW/DOOR SILL		LOCATION OF ALL OBTAINED FROM TH	
	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED	BEFORE PROCEEDING	

LOCATION APPROVED UNDERGROUND STRUCTURES  SUPV. U/G STRUCTURES COMMITTEE		B.M. KGS_BASE COORDINATE SYSTEM: CGVD28 ELEV. 249.213				K	ENGINEER'S SEAL	
					GROUP  CONSULTING ENGINEERS			
NOTE:					DESIGNED BY	AKW	CHECKED BY	
LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE BUT TO GUARANTEE IS GIVEN					DRAWN BY	AKW	APPROVED BY	
THAT ALL EXISTING UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATIONS ARE EXACT.							RELEASED FOR	†
CONFIRMATION OF EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE	В	ISSUED FOR TENDER	17/06/2	ס	HOR. SCALE: VERTICAL:	1:250 1:10	CONSTRUCTION:	CONCLUTANT DRAWING NO
OBTAINED FROM THE INDIVIDUAL UTILITIES	Α	ISSUED FOR REVIEW	17/06/1	2				CONSULTANT DRAWING NO.
FORE PROCEEDING WITH CONSTRUCTION.	NO.	REVISIONS	DATE	BY	DATE	17/04/18	DATE	C107

THE CITY OF WINNIPEG PUBLIC WORKS DEPARTMENT ENGINEERING DIVISION

2017 INDUSTRIAL STREETS PACKAGE

> DE BAETS STREET PLAN/PROFILE STA 4+75 TO PAQUIN ROAD

26 COMPUTER FILE NAME ST BONIFACE\_DESIGN.DWG CITY DRAWING NUMBER