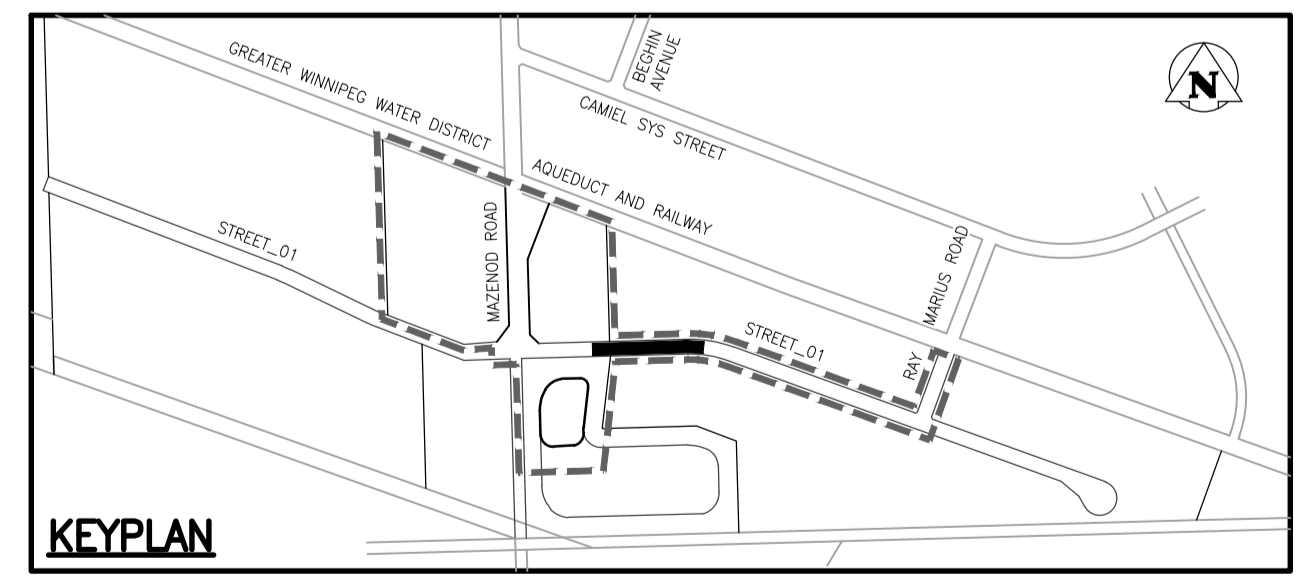


- NOTES:**
1. ALL INTERSECTION RADIUS ARE 7.50m AND ALL LANE RADIUS ARE 4.50m UNLESS NOTED OTHERWISE.
 2. CHAINAGES SHOWN ARE ALONG CENTERLINE OF ROAD.
 3. SUBDRAINS 18.00m EACH SIDE OF CATCH BASINS (SD-245).
 4. ALL PIPE UNDER EXISTING AND FUTURE PAVEMENT ARE INSTALLED BY TRENCHLESS METHODS.
 5. ALL LONG ASSEMBLY HYDRANTS (SD-006) ALL SHORT ASSEMBLY HYDRANTS (SD-007).
 6. MAIN LINE WATER VALVES ON STREET_01 AND RAY MARIUS ROAD ARE TO BE SET WITH TOPS AT THE HIGHER OF THE EXISTING GROUND ELEVATION OR FUTURE BOULEVARD ELEVATION.

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 140/92 FOR DETAILS

METRIC
 WHOLE NUMBERS INDICATE MILLIMETRES
 DECIMALIZED NUMBERS INDICATE METRES



APEGM
 Certificate of Authorization
 Stantec Consulting Ltd.
 No. 1301

BENCHMARK: N.W. Cor. of Mazenod Rd. & G.W.W.D. R.O.W., 19 mm dia. x 4.6 m I.B. in Valve Box, 3.0 m W. of W.L. of Mazenod Rd. & 4.0 m N. of N. rail of tracks in G.W. W.D. R.O.W.



150 WM		150 WM		HYDRO		150 WM		150 WM		WATERMAIN		150 WM	
+	HYDRANT	+	HYDRANT	—	M.T.S.	+	HYDRANT VALVE	+	HYDRANT VALVE	+	WATERMAIN	+	WATERMAIN
+	VALVE	+	VALVE	—	CONCRETE	+	LAND DRAINAGE SEWER	+	LAND DRAINAGE SEWER	+	LAND DRAINAGE SEWER	+	LAND DRAINAGE SEWER
—	300 LDS	—	300 LDS	—	ASPHALT	—	300 LDS	—	300 LDS	—	300 LDS	—	300 LDS
—	250 WWS	—	250 WWS	—	SIDEWALK	—	250 WWS	—	250 WWS	—	250 WWS	—	250 WWS
●	MANHOLE	●	MANHOLE	—	PROPERTY LINE	□	□ PROFILE	□	□ PROFILE	□	□ PROFILE	□	□ PROFILE
■	CATCH BASIN	■	CATCH BASIN	—	SURVEY BAR	+	○	○	○	○	○	○	○
▽	CURB INLET	▽	CURB INLET	—	DITCH	◇	◇	◇	◇	◇	◇	◇	◇
+	JUNCTIONS	+	JUNCTIONS	—	ROAD ELEVATION	(32.23)	◇	◇	◇	◇	◇	◇	◇
—	CULVERT	—	CULVERT	—			△	△	△	△	△	△	△
—	GAS	—	GAS	—			▽	▽	▽	▽	▽	▽	▽
—	EXISTING	—	LEGEND-PLAN	—	PROPOSED	—	EXISTING	—	LEGEND-PLAN	—	PROPOSED	—	EXISTING

LOCATION APPROVED UNDERGROUND STRUCTURES

SUPV. U/G STRUCTURES	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. 32-005
 ELEV. 231.677

Stantec
 500 - 311 Portage Avenue, Winnipeg MB Canada R3B 2B9
 Tel. 204.489.5900 Fax. 204.453.9012 www.stantec.com

DESIGNED BY	CHECKED BY
P.J.S.	D.P.M.
DRAWN BY	APPROVED BY
L.D.	P.J.S.

HOR. SCALE: 1:500
 VERTICAL: 1:50

NO.	REVISIONS	YY.MM.DD	BY	DATE
2	ISSUED FOR CONSTRUCTION	16.01.04	P.J.S.	
1	SUBMITTED FOR CITY REVIEW	15.11.19	P.J.S.	



THE CITY OF WINNIPEG
 Winnipeg

ST. BONIFACE INDUSTRIAL PARK - PHASE 2 - STAGE 1 OF 15

STREET_01
 100m E OF MAZENOD ROAD TO
 325m E OF MAZENOD ROAD

SHEET 10 OF 15
 CAD FILE DRAWING NUMBER 09351C-204-846.DWG
 CITY DRAWING NUMBER

CONSULTANT DRAWING NO. C-205

X:\1168\active\11680935\0300_drawing\0302_sheets_files\02_civil\phase_2-stage_1\09351c-204-846.dwg
 2019/07/11 1:50 PM P.J.S.