

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

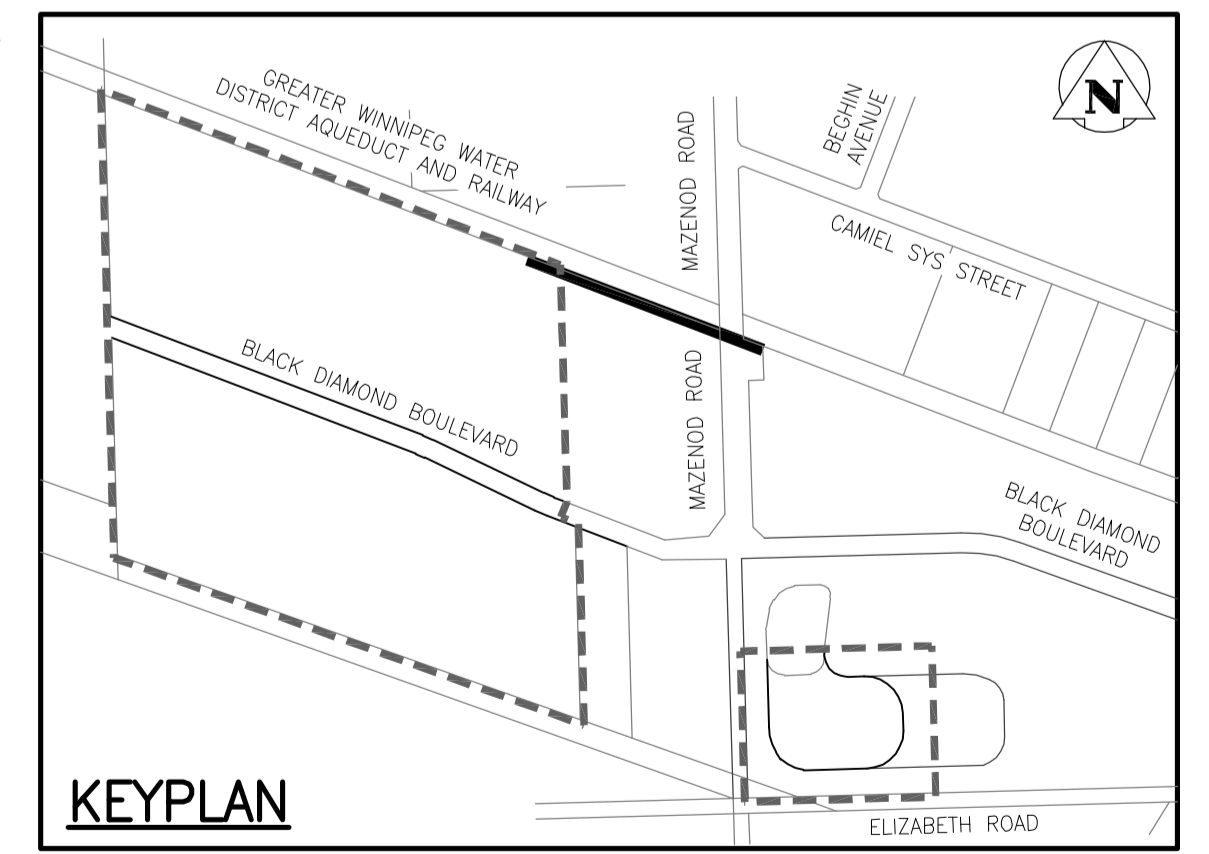
METRIC

WHOLE NUMBERS INDICATE MILLIMETRES
 DECIMALIZED NUMBERS INDICATE METRES

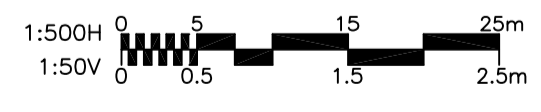
NOTES:

- CHAINAGES SHOWN ARE ALONG CENTERLINE OF PIPE.
- SUBDRAINS 18.00m EACH SIDE OF CATCH BASINS (SD-245).
- ALL PIPE UNDER EXISTING AND FUTURE PAVEMENT ARE INSTALLED BY TRENCHLESS METHODS.
- ALL LONG ASSEMBLY HYDRANTS (SD-006)
 ALL SHORT ASSEMBLY HYDRANTS (SD-007).

**ENGINEERS
 GEOSCIENTISTS
 MANITOBA**
 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		300 WM		HYDRO		WATERMAIN		150 WM		WATERMAIN		150 WM	
+	HYDRANT	+	HYDRANT	—	M.T.S.	—	WATERMAIN	+	HYDRANT VALVE	+	WATERMAIN	+	HYDRANT VALVE
⊙	VALVE	⊙	VALVE	—	CONCRETE	—	WATERMAIN	⊙	LAND DRAINAGE SEWER	⊙	WATERMAIN	⊙	LAND DRAINAGE SEWER
—	300 LDS	—	300 LDS	—	ASPHALT	—	WATERMAIN	—	250 WWS	—	WATERMAIN	—	250 WWS
—	250 WWS	—	250 WWS	—	SIDEWALK	—	WATERMAIN	—	300 WWS	—	WATERMAIN	—	300 WWS
●	MANHOLE	●	MANHOLE	—	PROPERTY LINE	—	WATERMAIN	—	300 WWS	—	WATERMAIN	—	300 WWS
■	CATCH BASIN	■	CATCH BASIN	—	SURVEY BAR	—	WATERMAIN	—	300 WWS	—	WATERMAIN	—	300 WWS
▽	CURB INLET	▽	CURB INLET	—	DITCH	—	WATERMAIN	—	300 WWS	—	WATERMAIN	—	300 WWS
—	JUNCTIONS	—	JUNCTIONS	—	ROAD ELEVATION	—	WATERMAIN	—	300 WWS	—	WATERMAIN	—	300 WWS
—	CULVERT	—	CULVERT	—	ROAD ELEVATION	—	WATERMAIN	—	300 WWS	—	WATERMAIN	—	300 WWS
—	GAS	—	GAS	—	ROAD ELEVATION	—	WATERMAIN	—	300 WWS	—	WATERMAIN	—	300 WWS
—	EXISTING	—	EXISTING	—	LEGEND-PLAN	—	WATERMAIN	—	300 WWS	—	WATERMAIN	—	300 WWS
—	LEGEND-PLAN	—	LEGEND-PLAN	—	LEGEND-PLAN	—	WATERMAIN	—	300 WWS	—	WATERMAIN	—	300 WWS
—	PROPOSED	—	PROPOSED	—	LEGEND-PROFILE	—	WATERMAIN	—	300 WWS	—	WATERMAIN	—	300 WWS
—	EXISTING	—	EXISTING	—	LEGEND-PROFILE	—	WATERMAIN	—	300 WWS	—	WATERMAIN	—	300 WWS
—	LEGEND-PROFILE	—	LEGEND-PROFILE	—	LEGEND-PROFILE	—	WATERMAIN	—	300 WWS	—	WATERMAIN	—	300 WWS
—	PROPOSED	—	PROPOSED	—	LEGEND-PROFILE	—	WATERMAIN	—	300 WWS	—	WATERMAIN	—	300 WWS
—	EXISTING	—	EXISTING	—	LEGEND-PROFILE	—	WATERMAIN	—	300 WWS	—	WATERMAIN	—	300 WWS

LOCATION APPROVED UNDERGROUND STRUCTURES

SUPV. U/G STRUCTURES COMMITTEE

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
1	SUBMITTED FOR CITY REVIEW
19.02.21	P.J.S.
NO.	REVISIONS
YY.MM.DD.	BY

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

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

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

RELEASED FOR CONSTRUCTION: DATE

DATE 2018 .10 .15

ENGINEER'S SEAL
 PROVINCE OF MANITOBA
P.J. SUNDERLAND
 REGISTERED PROFESSIONAL ENGINEER

CONSULTANT DRAWING NO.
C-208

THE CITY OF WINNIPEG

Winnipeg

ST. BONIFACE INDUSTRIAL PARK - PHASE 2 - STAGE 5

NORTH EASEMENT - WM
 250m W OF MAZENOD ROAD TO
 MAZENOD ROAD

SHEET II OF 12
 CAD FILE DRAWING NUMBER 09351C-205_PH2-5.DWG
 CITY DRAWING NUMBER

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 2019/02/25 9:43 AM BY: Dalek, Labanda