



STATION	GRADE	ELEVATION
0+098.408	-0.84%	30,931
0+103.379	+0.54%	30,889
0+130.734	-0.94%	31,037
0+147.301	+0.40%	30,881
0+175.943	+1.33%	30,997
0+191.131	-0.48%	31,200
0+238.408	-1.34%	30,974
0+247.920	-2.91%	30,846
0+274.624	-1.86%	30,068
0+283.652	-0.48%	29,900
0+315.744		29,746

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

EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PROFILE	PROPOSED
150 WM	WATERMAIN	150 WM	HYDRO	HYDRO	150 WM	WATERMAIN	WATERMAIN	150 WM
Hydrant symbol	HYDRANT	Hydrant symbol	M.T.S.	M.T.S.	Hydrant symbol	HYDRANT, VALVE	HYDRANT, VALVE	Hydrant symbol
Valve symbol	VALVE	Valve symbol	CONCRETE	CONCRETE	Valve symbol	LAND DRAINAGE SEWER	LAND DRAINAGE SEWER	Valve symbol
300 LDS	LAND DRAINAGE SEWER	300 LDS	ASPHALT	ASPHALT	300 LDS	WASTE WATER SEWER	WASTE WATER SEWER	300 LDS
250 WWS	WASTE WATER SEWER	250 WWS	SIDEWALK	SIDEWALK	250 WWS	C PROFILE	C PROFILE	250 WWS
Manhole symbol	MANHOLE	Manhole symbol	REMOVAL	REMOVAL	Manhole symbol	NORTH OR WEST GUTTER	NORTH OR WEST GUTTER	Manhole symbol
Catch basin symbol	CATCH BASIN	Catch basin symbol	PROPERTY LINE	PROPERTY LINE	Catch basin symbol	SOUTH OR EAST GUTTER	SOUTH OR EAST GUTTER	Catch basin symbol
Curved arrow symbol	CURB INLET	Curved arrow symbol	SURVEY BAR	SURVEY BAR	Curved arrow symbol	NORTH OR WEST R	NORTH OR WEST R	Curved arrow symbol
Arrow symbol	JUNCTIONS	Arrow symbol	DITCH	DITCH	Arrow symbol	SOUTH OR EAST R	SOUTH OR EAST R	Arrow symbol
Culvert symbol	CULVERT	Culvert symbol	ELEVATION	ELEVATION	Culvert symbol	NORTH OR WEST DITCH	NORTH OR WEST DITCH	Culvert symbol
Gas symbol	GAS	Gas symbol	SIDEWALK RAMP	SIDEWALK RAMP	Gas symbol	SOUTH OR EAST DITCH	SOUTH OR EAST DITCH	Gas symbol

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. ELEV.	NO.	ISSUED FOR TENDER	DATE	BY
	0	ISSUED FOR TENDER	10.08.19	S.R.S.
		NO. REVISIONS		

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DESIGNED BY: V.M.M.	CHECKED BY: S.R.S.
DRAWN BY: D.D.M.	APPROVED BY: V.M.M.
HOR. SCALE: 1:250	RELEASED FOR CONSTRUCTION: DATE
VERTICAL: 1:10	

PROVINCE OF MANITOBA
V.M. MAROTI
 MEMBER 30809
 REGISTERED PROFESSIONAL ENGINEER

CONSULTANT DRAWING NO. C-101

THE CITY OF WINNIPEG
 PUBLIC WORKS DEPARTMENT
 ENGINEERING DIVISION

BANNATYNE / McDERMOT
 RORIE STREET TO WATERFRONT DRIVE
 STA. 0+65 TO STA. 0+350
 BIKE BOULEVARD

SHEET 2 OF 5
 CAD FILE DRAWING NUMBER 05400c-101-xxx.dwg
 CITY DRAWING NUMBER W-380-02

APEGM
 Certificate of Authorization
 Stantec Consulting Ltd.
 No. 1301 Date: