

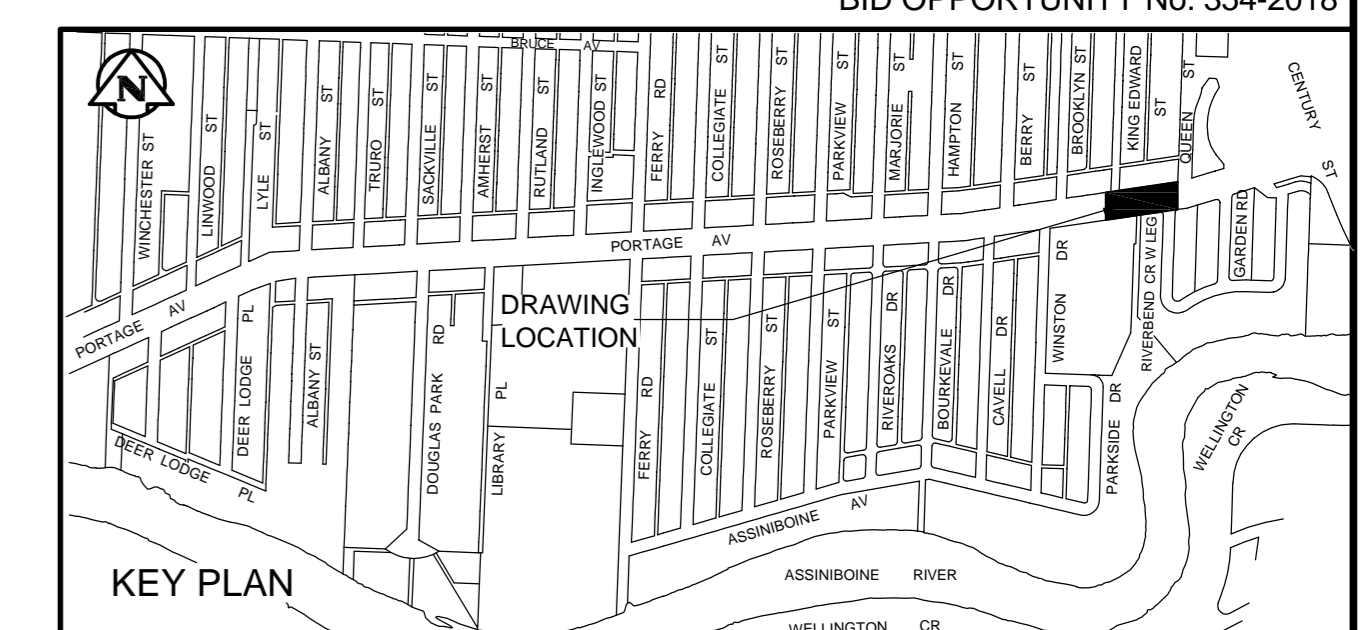
- CONSTRUCTION NOTES:**
1. LOCATION OF ALL SEWER AND WATER LINES TO BE CONFIRMED IN THE FIELD.
 2. SEWER AND WATER SERVICES SHOWN ON DRAWINGS ARE APPROXIMATE ONLY.
 3. INSTALL NEW SEWER AND CATCHBASIN LEADS BY TRENCHLESS METHODS, UNLESS NOTED OTHERWISE.
 4. INSTALL TYPE 'B' RISERS ON CATCHBASIN LEADS AS DIRECTED BY THE CONTRACT ADMINISTRATOR.

- GENERAL NOTES:**
1. CHAINAGE IS ALONG SOUTH LIMIT OF PORTAGE AVE.
 2. STATION 3+00 = WEST LIMIT OF WINSTON RD AND SOUTH LIMIT OF PORTAGE AVE.
 3. SEE SPECIFICATIONS FOR DETAILED TEST HOLE INFORMATION.

"CAUTION - HYDRO, MTS, GAS, TRAFFIC SIGNALS, FIBRE OPTIC AND TELEPHONE BURIED CABLES" ON THE CONSTRUCTION SITE

ENGINEERS GEOSCIENTISTS MANITOBA
Certificate of Authorization
Tetra Tech Canada Inc.
No. 6499

BID OPPORTUNITY No. 354-2018



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 1409/2 FOR DETAILS.

EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED
150 WM	WATERMAIN	150 WM	TEE	ANCHOR	ANCHOR	15.240	LEGAL DIMENSION	LOCATION APPROVED UNDERGROUND STRUCTURES
400 FM	FEEDERMAIN	400 FM	CURB STOP	TREE	TREE			
300 LDS	LAND DRAINAGE SEWER	300 LDS	PLUG	SURVEY BAR	SURVEY BAR			
250 WWS	WASTEWATER SEWER	250 WWS	MANHOLE	TRAFFIC SIGNAL	TRAFFIC SIGNAL			
300 CS	COMBINED SEWER	300 CS	CATCHBASIN	GAS	GAS			
200 FCM	FORCEMAIN	200 FCM	CURB INLET	HYDRO	HYDRO			
	JUNCTIONS		ADDRESS	MTS	MTS			
	HYDRANT		HYDRO POLE	SIDEWALK	SIDEWALK			
	VALVE		LIGHT STANDARD	CURB	CURB			
	BEND		O/H SIGN					

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.

NO.	ISSUED FOR TENDER	18.05.29	KJM
00	ISSUED FOR TENDER	18.05.29	KJM
	REVISIONS	DATE	BY

TETRA TECH

DESIGNED BY KJM
CHECKED BY KJM
DRAWN BY NL
APPROVED BY GS
HOR. SCALE: 1:250
VERTICAL: 1:50
RELEASED FOR CONSTRUCTION
KAS ZUREK
DATE 18/05/24

PROVINCE OF MANITOBA
REGISTERED PROFESSIONAL ENGINEER
K.J. McRAE
2016-2025

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

FERRY ROAD AND RIVERBEND
COMBINED SEWER RELIEF WORKS
CONTRACT 5E-3
PORTAGE AVENUE
9m EAST OF RIVERBEND CR W LEG TO
22m EAST OF GARDEN ROAD

CITY DRAWING NUMBER
LD-8441
SHEET 4 OF 17
C0539