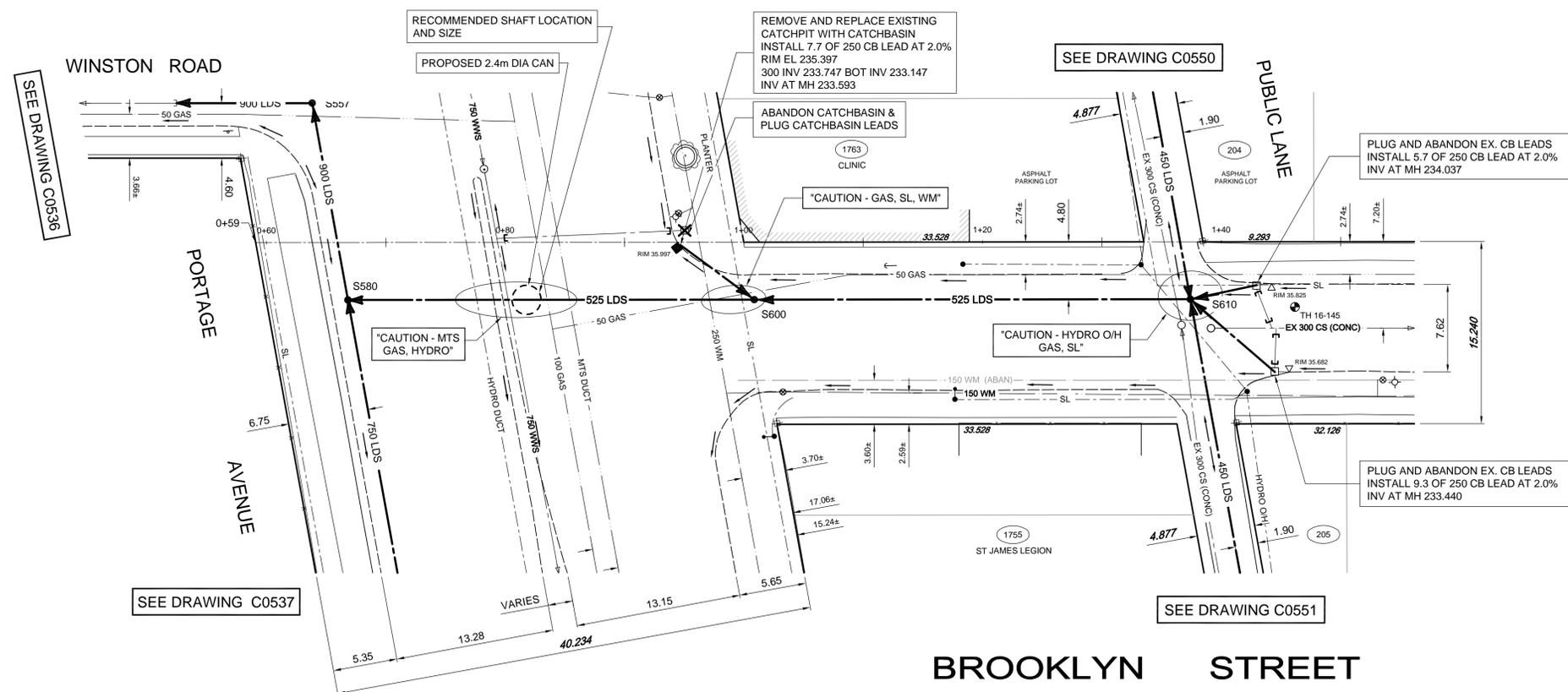
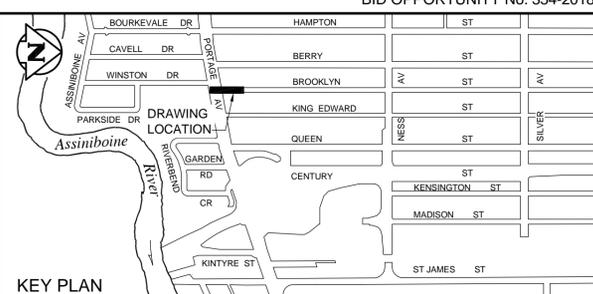


- CONSTRUCTION NOTES:**
1. LOCATION OF ALL SEWER AND WATER LINES CONFIRMED IN THE FIELD.
 2. SEWER AND WATER SERVICES SHOWN ON DRAWINGS ARE APPROXIMATE ONLY.
 3. INSTALL NEW SEWER AND CATCHBASIN LEADS BY TRENCHLESS METHODS, UNLESS NOTED OTHERWISE.
 4. INSTALLED TYPE 'B' RISERS ON CATCHBASIN LEADS AS DIRECTED BY THE CONTRACT ADMINISTRATOR.
- GENERAL NOTES:**
1. CHAINAGE IS ALONG WEST LIMIT OF BROOKLYN STREET. STATION 1+00 = NORTH LIMIT OF PORTAGE AVENUE AND WEST LIMIT OF BROOKLYN STREET.
 2. 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



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.

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

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
	REVISIONS	DATE	BY

TETRA TECH

DESIGNED BY: GWC
 CHECKED BY: [Signature]
 DRAWN BY: GMD
 APPROVED BY: [Signature]
 HOR. SCALE: 1:250
 VERTICAL: 1:50
 RELEASED FOR CONSTRUCTION: KAS ZUREK
 DATE: 2017.10.01

PROVINCE OF MANITOBA
K.J. McRAE
 REGISTERED PROFESSIONAL ENGINEER
 CONSULTANT DRAWING NO. 1000120300-DWG-C0193

THE CITY OF WINNIPEG
 WATER AND WASTE DEPARTMENT

FERRY ROAD AND RIVERBEND COMBINED SEWER RELIEF WORKS CONTRACT 5E-3

BROOKLYN STREET
 PORTAGE AVENUE TO PUBLIC LANE NORTH OF PORTAGE AVENUE

CITY DRAWING NUMBER: LD-8450
 SHEET: 13 OF 17
 C0548