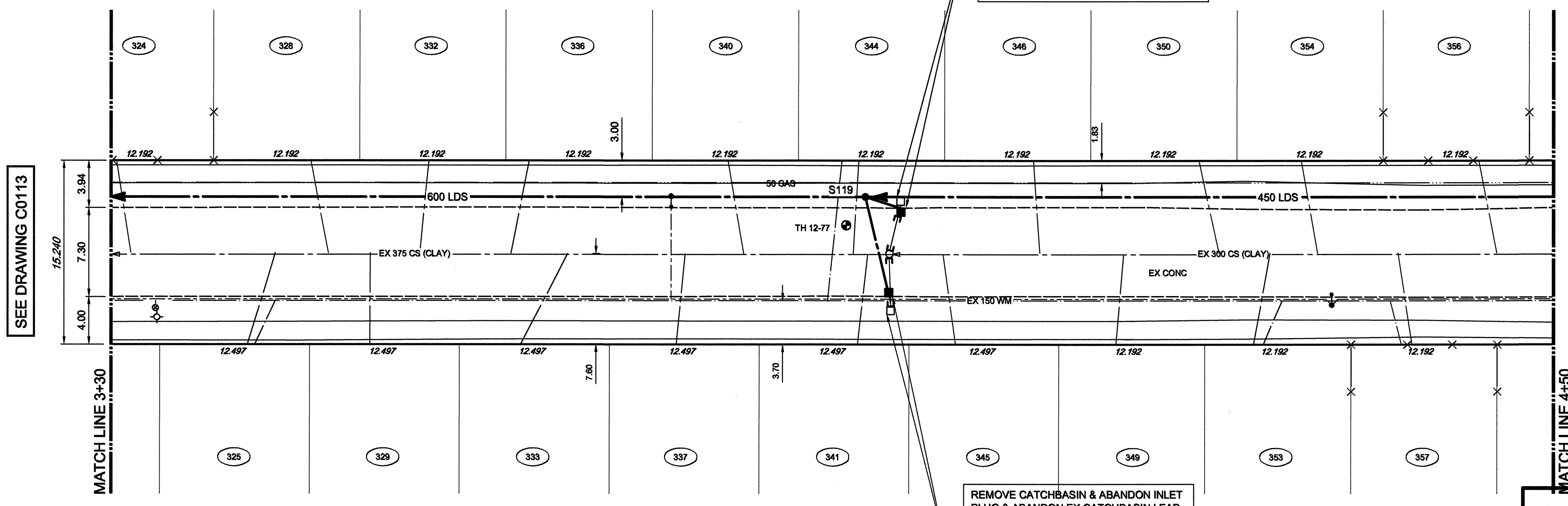


DWG NORTH



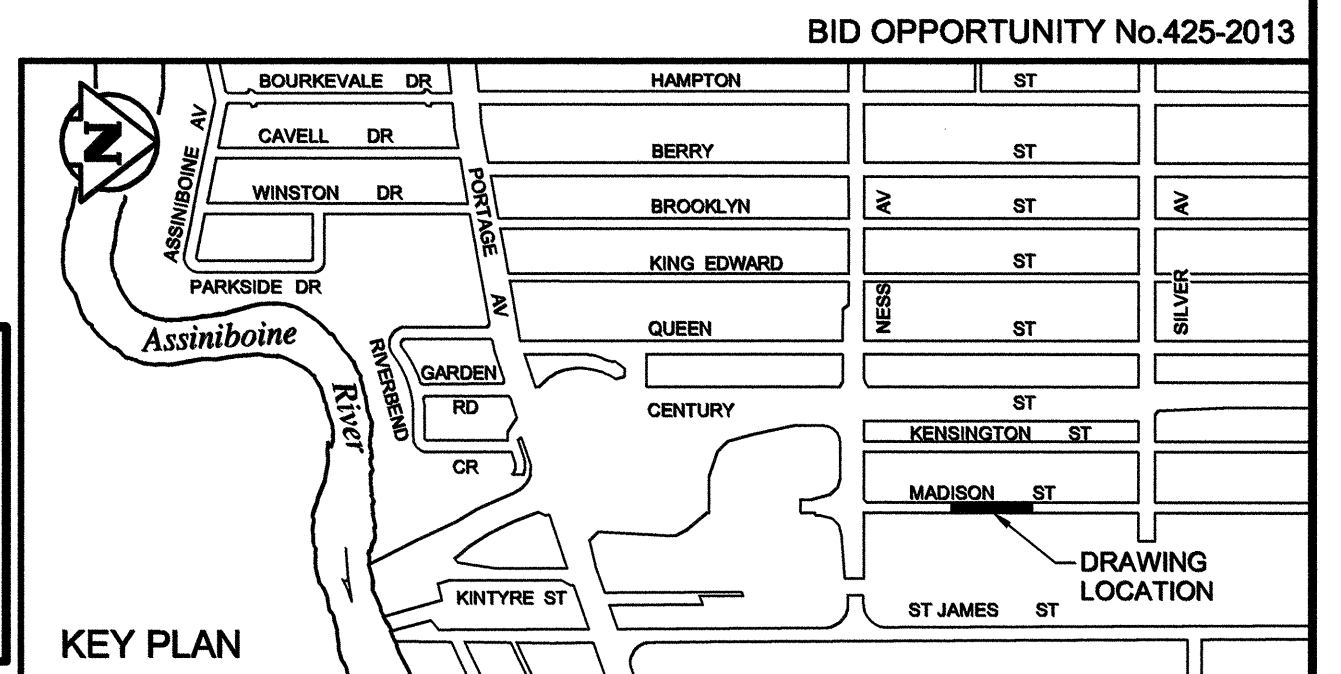
- CONSTRUCTION NOTES:**
1. LOCATION OF ALL SEWER AND WATER LINES TO BE CONFIRMED IN THE FIELD.
 2. SEWER AND WATER SERVICES SHOWN ON DRAWINGS ARE APPROXIMATE ONLY.
 3. INSTALL NEW SEWER AND CATCHBASIN LEADS BY TRENCHLESS METHODS, UNLESS NOTED OTHERWISE.
 4. ALL SHAFTS ON NESS AVENUE TO HAVE CLASS 1 BACKFILL.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

- GENERAL NOTES:**
1. CHAINAGE IS ALONG WEST LIMIT OF MADISON STREET.
 2. STATION 2+00 = NORTH LIMIT OF NESS AVENUE
 3. SEE DRAWING C0120 TO C0126 FOR TRAFFIC STAGING ON NESS AVENUE AND CENTURY STREET.
 4. SEE SPECIFICATIONS FOR DETAILED TEST HOLE INFORMATION.

APEGM
Certificate of Authorization
TETRA TECH WEI Inc.
No. 5313 Date: April 30, 2014

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.

PRELIMINARY DRAWING
NOT TO BE USED FOR CONSTRUCTION



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

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. CONTRIBUTION OF EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.

B.M. ELEV.		

TETRA TECH

DESIGNED BY	CHECKED BY
KJM, GWC	
DRAWN BY	APPROVED BY
GMD	

HOR. SCALE: 1 : 250
VERTICAL: 1 : 50

NO.	REVISIONS	DATE	BY
01	ISSUED FOR TENDER	13.05.13	
00	ISSUED FOR APPROVAL	13.05.10	BLM

PROVINCE OF MANITOBA
B.L. MCINTOSH
Member
46532
REGISTERED PROFESSIONAL ENGINEER

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

FERRY ROAD AND RIVERBEND
COMBINED SEWER RELIEF WORKS
CONTRACT 1

MADISON STREET
130m NORTH OF NESS AVENUE TO
154m SOUTH OF SILVER AVENUE

CITY DRAWING NUMBER
LD-7118

SHEET 14 OF 26

C0114