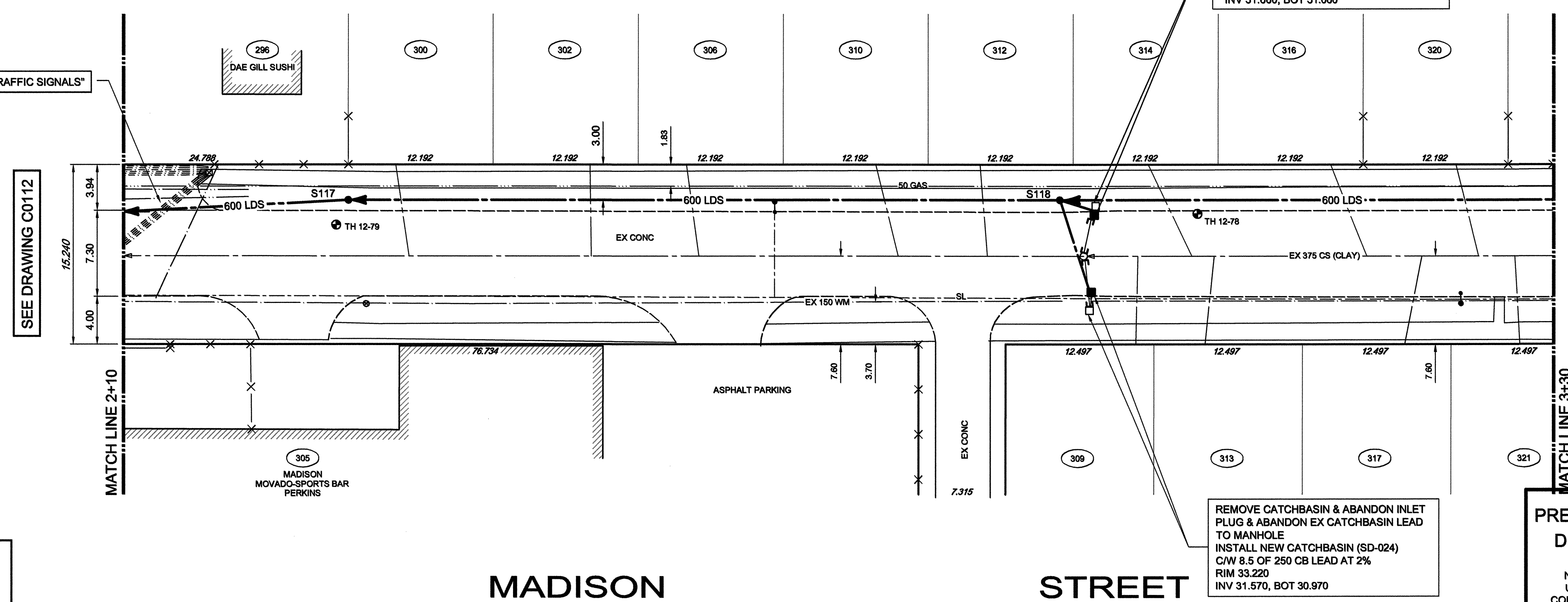


DWG NORTH



REMOVE CATCHBASIN & ABANDON INLET PLUG & ABANDON EX CATCHBASIN LEAD TO MANHOLE
INSTALL NEW CATCHBASIN (SD-024)
C/W 3.0 OF 250 CB LEAD AT 2%
RIM 33.310
INV 31.660, BOT 31.060

REMOVE CATCHBASIN & ABANDON INLET PLUG & ABANDON EX CATCHBASIN LEAD TO MANHOLE
INSTALL NEW CATCHBASIN (SD-024)
C/W 8.5 OF 250 CB LEAD AT 2%
RIM 33.220
INV 31.570, BOT 30.970

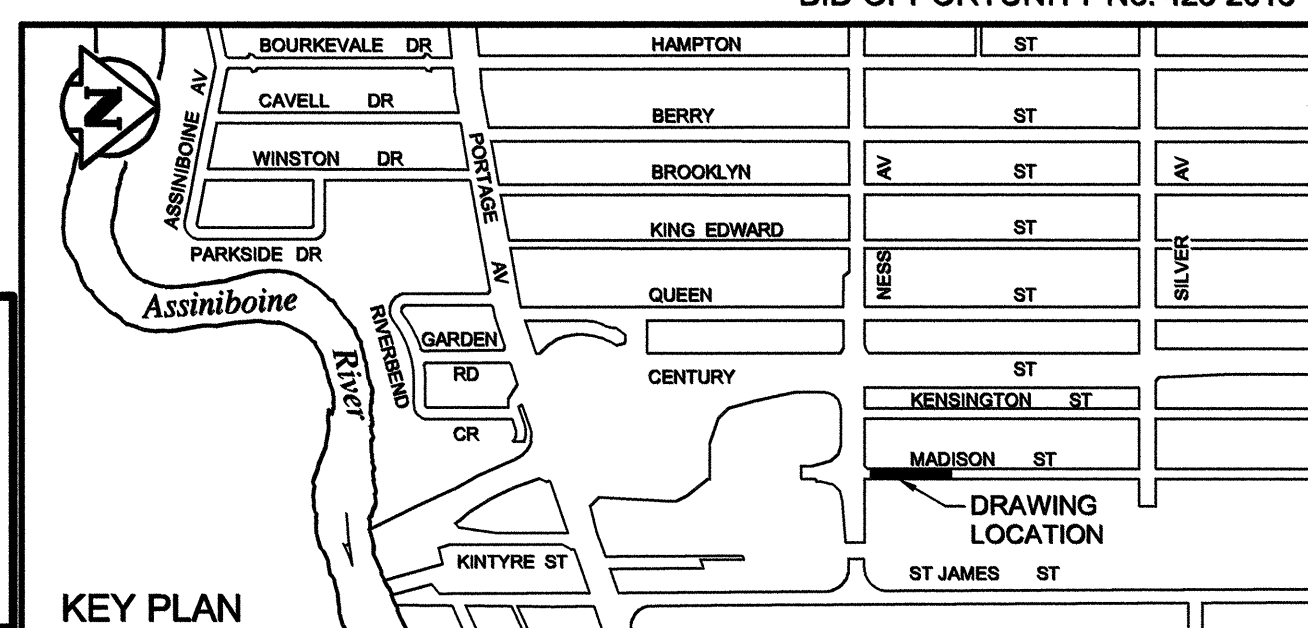
- CONSTRUCTION NOTES:**
1. LOCATION OF ALL SEWER AND WATER LINES TO BE CONFIRMED IN THE FIELD.
 2. SEWER AND WATER SERVICES SHOWN ON DRAWINGS ARE APPROXIMATE ONLY.
 3. INSTALL NEW SEWER AND CATCHBASIN LEADS BY TRENCHLESS METHODS, UNLESS NOTED OTHERWISE.
 4. ALL SHAFTS ON NESS AVENUE TO HAVE CLASS 1 BACKFILL.
 5. ALL SHAFTS ON MADISON STREET TO HAVE CLASS 3 BACKFILL.
 6. 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.

SEE DRAWING C0114

SEE DRAWING C0114

PRELIMINARY DRAWING
NOT TO BE USED FOR CONSTRUCTION



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 149(2) 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	TEE	TEE	TEE			
300 LDS	LAND DRAINAGE SEWER	300 LDS	CURB STOP	CURB STOP	CURB STOP			
250 WWS	WASTEWATER SEWER	250 WWS	PLUG	PLUG	PLUG			
300 CS	COMBINED SEWER	300 CS	MANHOLE	MANHOLE	MANHOLE			
200 FCM	FORCEMAIN	200 FCM	CATCHBASIN	CATCHBASIN	CATCHBASIN			
	JUNCTIONS		CURB INLET	CURB INLET	CURB INLET			
	HYDRANT		ADDRESS	ADDRESS	ADDRESS			
	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.	REVISIONS	DATE	BY
01	ISSUED FOR TENDER	13.05.13	
00	ISSUED FOR APPROVAL	13.05.10	BLM

TETRA TECH
DESIGNED BY: KJM, GWC
CHECKED BY:
DRAWN BY: GMD
APPROVED BY:
HOR. SCALE: 1 : 250
VERTICAL: 1 : 50
RELEASED FOR CONSTRUCTION
DATE: 12.10.19

PROFESSIONAL ENGINEER
S. L. MCINTOSH
MEMBER
16332
CONSULTANT DRAWING NO.
1000120300-DWG-C0113

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
FERRY ROAD AND RIVERBEND COMBINED SEWER RELIEF WORKS CONTRACT 1
MADISON STREET
10m NORTH OF NESS AVENUE TO 130m NORTH OF NESS AVENUE
CITY DRAWING NUMBER LD-7117
SHEET 13 OF 26
DRAWING LOCATION C0113