

- 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 CONSULTANT.

- GENERAL NOTES:**
1. CHAINAGE IS ALONG WEST LIMIT OF DEER LODGE PL W LEG.
  2. STATION 1+00 - WEST LIMIT OF DEER LODGE PL W LEG AND NORTH LIMIT OF DEER LODGE PL S LEG.
  3. SEE SPECIFICATIONS FOR DETAILED TEST HOLE INFORMATION.

**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	BEND	ANCHOR	LOCATION APPROVED UNDERGROUND STRUCTURES	B.M.	CITY OF WINNIPEG 38-069	
400 FM	FEEDERMAIN	400 FM	TEE	TREE		ELEV.	233.792m	
300 LDS	LAND DRAINAGE SEWER	300 LDS	CURB STOP	LEGAL DIMENSION				
250 WWS	WASTEWATER SEWER	250 WWS	PLUG	SURVEY BAR				
300 CS	COMBINED SEWER	300 CS	MANHOLE	TRAFFIC SIGNAL				
200 FCM	FORCEMAIN	200 FCM	CATCHBASIN	GAS				
	JUNCTIONS		CURB INLET	HYDRO				
	HYDRANT		ADDRESS	MTS				
	VALVE		HYDRO POLE	SIDEWALK				
	REDUCER		LIGHT STANDARD	CURB				

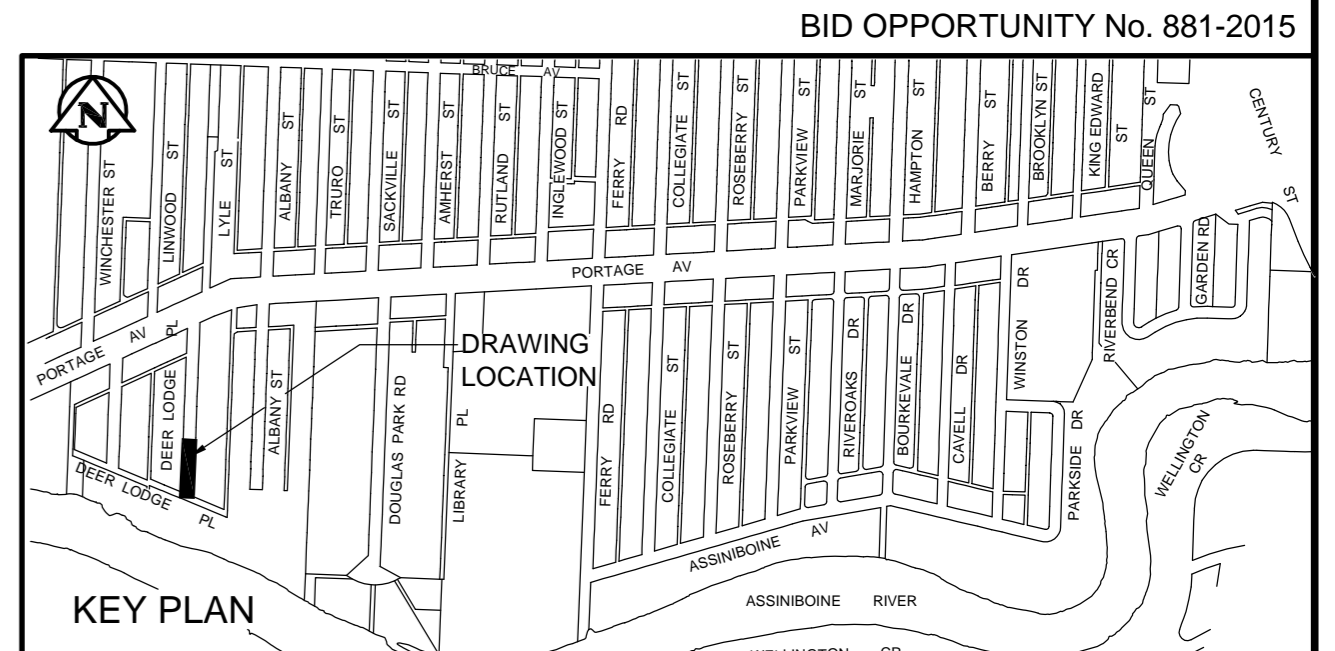
**LOCATION APPROVED UNDERGROUND STRUCTURES**  
SUPV. U/G STRUCTURES COMMITTEE DATE  
NOTE: LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE. BUT NO GUARANTEE IS GIVEN THAT ALL EXISTING UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATIONS ARE EXACT. CONFIRMATION OF EXISTENCE 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	2015.10.19	KJM
00	ISSUED FOR APPROVAL	2015.10.19	KJM

**TETRA TECH**  
Certificate of Authorization  
TETRA TECH WEI Inc.  
No. 5313 Date: April 30, 2016

DESIGNED BY: KJM  
CHECKED BY: KJM  
DRAWN BY: NL  
APPROVED BY: GS  
HOR. SCALE: 1:250  
VERTICAL: 1:50  
RELEASED FOR CONSTRUCTION

**PROVINCE OF MANITOBA**  
K.J. McRAE  
REGISTERED PROFESSIONAL ENGINEER  
CONSULTANT DRAWING NO. 1000120300-DWG-C0505



**THE CITY OF WINNIPEG**  
WATER AND WASTE DEPARTMENT  
FERRY ROAD AND RIVERBEND  
COMBINED SEWER RELIEF WORKS  
CONTRACT 5 WEST  
DEER LOGDE PLACE EAST LEG  
DEER LOGDE PLACE SOUTH LEG TO  
100m NORTH OF DEER LODGE PLACE SOUTH LEG

CITY DRAWING NUMBER LD-7507  
SHEET 5 OF 10  
C0505