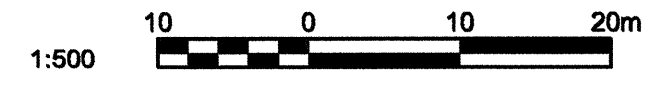


PRELIMINARY DRAWING
NOT TO BE USED FOR CONSTRUCTION

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

- STAGE 3 WORKS**
- S-3.1 INSTALL MANHOLE SHORING ON NESS AVENUE.
 - S-3.2 INSTALL SEWER SHAFTS ON NESS AVENUE.
 - S-3.3 CONSTRUCT 1500 LDS AT CENTURY STREET BY HAND MINING METHOD.
 - S-3.4 CONSTRUCT 1350 AND 1050 LDS WEST OF CENTURY STREET BY TUNNEL BORING MACHINE.
 - S-3.5 CONSTRUCT 1050 LDS EAST OF CENTURY STREET BY TUNNEL BORING MACHINE.
 - S-3.6 INSTALL MANHOLES.



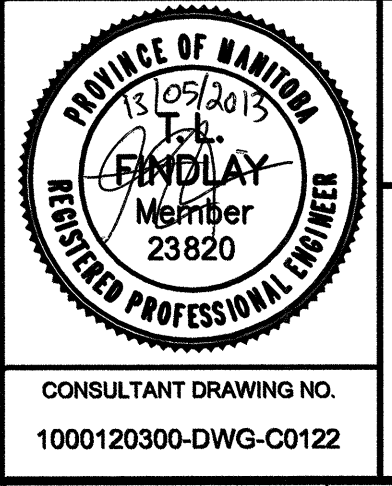
BID OPPORTUNITY No. 425-2013

⊕	HYDRANT			LAND DRAINAGE SEWER	300 LDS	→	LANE CLOSURE	
○	VALVE			LAND DRAINAGE SEWER (FUTURE CONTRACT)		→	TRAFFIC FLOW	
●	MANHOLE			WATERMAIN	150 WM	→	LANE	
□	CATCHBASIN			COMBINED SEWER	300 CS	→	POLY POST	
▽	CURB INLET			TRAFFIC SIGNAL		→	TEMPORARY PAVEMENT	
●	HYDRO POLE			GAS		→		
⊕	LIGHT STANDARD			HYDRO		→	SIGN POST	
⊕	ANCHOR			MTS		→	SIDEWALK	
⊕	TREE			PROPERTY LINE		→	CURB	
—	EXISTING	—	PROPOSED	EXISTING	—	—	LEGEND-PLAN	PROPOSED

LOCATION APPROVED UNDERGROUND STRUCTURES	DATE
SUPV. LUG STRUCTURES COMMITTEE	
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.	

B.M. ELEV.			
01	ISSUED FOR TENDER	13.05.13	TLF
00	ISSUED FOR APPROVAL	13.05.10	TLF
NO.	REVISIONS	DATE	BY
		13.03.06	

TETRA TECH	
DESIGNED BY: DAL	CHECKED BY:
DRAWN BY: GMD	APPROVED BY:
HOR. SCALE: 1:500	RELEASED FOR CONSTRUCTION:
VERTICAL:	DATE: 13.03.06



THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

FERRY ROAD AND RIVERBEND COMBINED SEWER RELIEF WORKS CONTRACT 1

PROPOSED TRAFFIC CONTROL
NESS AVENUE STAGE 3

CITY DRAWING NUMBER: SHEET 22 OF 26
C0122