



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 210/72 FOR DETAILS.
 3. OBTAIN EXCAVATION PERMITS PRIOR TO CONSTRUCTION.

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

**INFORMATION ONLY
NOT FOR CONSTRUCTION**

BID OPPORTUNITY NO. 473-2016

PA:60321148-900-Work\9100-DD-CAD\200-SHEETS\Municipal\63353-C2-CON-CU-EX-Utilities.dwg

150 WM	WATER MAIN	150 WM	PIPE ABANDONMENTS	150 WM	WATER MAIN	150 WM
⊕	HYDRANT	⊕	SURVEY BAR	+	HYDRANT	+
⊕	VALVE	⊕	CURB STOP	X	VALVE	X
300 LDS	LAND DRAINAGE SEWER	300 LDS	REDUCER	300 LDS	LAND DRAINAGE SEWER	300 LDS
250 WWS	WASTE WATER SEWER	250 WWS	COUPLING	250 WWS	WASTE WATER SEWER	250 WWS
---	SEWER SERVICE PIPE	---	ANODE	---	PAVEMENT CROWN	---
---	DRAINAGE CONNECTION PIPE	---	HYDRO	---	N/W PROPERTY LINE	---
○	MANHOLE	●	MTS	○	S/E PROPERTY LINE	○
△	CATCH BASIN	▲	GAS	□	N/W GUTTER	□
△	CURB INLET	▲	TESTHOLE	○	S/E GUTTER	○
▭	CULVERT	▭	LAMP STANDARD	---	LEGEND - PROFILE	---
▭	EXISTING	▭	LEGEND - PLAN	▭	LEGEND - PROFILE	▭
▭	NEW	▭	NEW	▭	NEW	▭

UNDERGROUND STRUCTURES

SUPV. U/G STRUCTURES DATE

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.

0	ISSUED FOR TENDER	17/01/09	WJd
NO.	REVISIONS	DATE	BY

AECOM

DESIGNED BY	MPG	CHECKED BY	-
DRAWN BY	KLC	APPROVED BY	-
HOR. SCALE	1:500	RELEASED FOR CONSTRUCTION	-
VERTICAL	1:50	DATE	-

ENGINEER'S SEAL

CONSULTANT PROJECT NUMBER
60321148

THE CITY OF WINNIPEG
PUBLIC WORKS DEPARTMENT

WAVERLEY STREET UNDERPASS AT CN MILE 3.89 RIVERS SUB
CONTRACT 2: UNDERPASS STRUCTURE, RAILWORKS, ROADWORKS, LAND DRAINAGE SEWER, PUMPING STATION AND LANDSCAPING WORKS

EXISTING UNDERGROUND UTILITIES
WAVERLEY STREET - COMMUNICATIONS
MTS/SHAW/TERASPAN/FIBRE OPTICS

CITY DRAWING NUMBER
U239-2016-C2-CU-005

SHEET 5 OF 41

CONSULTANT DRAWING NUMBER
C2-CU-005