



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.

**INFORMATION ONLY
NOT FOR CONSTRUCTION**

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

BID OPPORTUNITY NO. 473-2016

PA:60321148-900-Work\9100-DD-CAD\200-SHEETS\Municipal\163353-C2-CON-CU-EX-Utilities.dwg

150 WM	WATER MAIN	150 WM	PIPE ABANDONMENTS	150 WM	WATER MAIN
⊕	HYDRANT	⊕	SURVEY BAR	+	HYDRANT
⊕	VALVE	⊕	CURB STOP	X	VALVE
300 LDS	LAND DRAINAGE SEWER	300 LDS	REDUCER	300 LDS	LAND DRAINAGE SEWER
250 WWS	WASTE WATER SEWER	250 WWS	COUPLING	250 WWS	WASTE WATER SEWER
---	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	▭	
---	EXISTING	---	LEGEND - PLAN	---	EXISTING
---	NEW	---	LEGEND - PROFILE	---	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
NO.	REVISIONS
17/01/09	DATE
WJd	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

Winnipeg

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 - HYDRO
HYDRO O/H & U/G, STREET LIGHTING & TRAFFIC SIGNALS

CITY DRAWING NUMBER
U239-2016-C2-CU-007

SHEET 7 OF 41

CONSULTANT DRAWING NUMBER
C2-CU-007