



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

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**

CITY DRAWING NUMBER	U239-2016-C2-CU-013
SHEET	13 OF 41
CONSULTANT DRAWING NUMBER	C2-CU-013