



**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	---	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	⊕			
---	EXISTING	---	LEGEND - PLAN	---	LEGEND - PROFILE	---	LEGEND - PROFILE
---	NEW	---	LEGEND - PLAN	---	LEGEND - PROFILE	---	LEGEND - PROFILE

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	

<b>AECOM</b>		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  
WILKES AVE/HURST WAY - MUNICIPAL  
SEWER / WATER / GAS

CITY DRAWING NUMBER  
U239-2016-C2-CU-012  
SHEET 12 OF 41

CONSULTANT DRAWING NUMBER  
C2-CU-012