



Coordinate Table			
Point #	Northing	Easting	Description
13	5523917.32	647668.38	SCADA/POWER/TELEPHONE PT 1
14	5523918.13	647666.17	SCADA/POWER/TELEPHONE PT 2
15	5523947.73	647677.06	SCADA/POWER/TELEPHONE PT 3
16	5523972.77	647686.27	SCADA/POWER/TELEPHONE PT 4
17	5523982.85	647688.88	SCADA/POWER/TELEPHONE PT 5
22	5523967.61	647717.89	TELEPHONE PT 6
23	5523985.94	647730.68	TELEPHONE PT 7

- NOTES:
- SOFT DIG AND EXPOSE ALL UTILITIES AT CROSSING POINTS PRIOR TO TRENCHING. ADJUST TRENCH ELEVATIONS AS DIRECTED WHERE NEW PLANT ELEVATION CONFLICTS WITH EXISTING.
  - ALL TRENCHES IN OR WITHIN 1.0 OF ROADWAYS ARE TO BE BACKFILLED WITH CLASS 2 BACKFILL. BACKFILL IN LANDSCAPED AREAS IS TO BE CLASS 4 BACKFILL.
  - PROVIDED COMPACTED GRANULAR MATERIAL TO SUPPORT UTILITIES WHERE CROSSING BENEATH.
  - RESTORE ALL SURFACES TO A CONDITION EQUAL TO OR BETTER THAN ORIGINAL CONDITIONS.



BID OPPORTUNITY NO. 259-2017

METRIC  
WHOLE NUMBERS INDICATE MILLIMETRES  
DECIMALIZED NUMBERS INDICATE METRES

150 WM	WATERMAIN	150 WM	EXISTING	LEGEND - PLAN	NEW	EXISTING	LEGEND - PROFILE	NEW
+	HYDRANT	+	+	+	+	+	+	+
o	VALVE	o	o	o	o	o	o	o
300 LDS	LAND DRAINAGE SEWER	300 LDS	300 LDS	300 LDS	300 LDS	300 LDS	300 LDS	300 LDS
250 WWS	WASTE WATER SEWER	250 WWS	250 WWS	250 WWS	250 WWS	250 WWS	250 WWS	250 WWS
o	MANHOLE	o	o	o	o	o	o	o
□	CATCH BASIN	□	□	□	□	□	□	□
△	CURB INLET	△	△	△	△	△	△	△
▭	CULVERT	▭	▭	▭	▭	▭	▭	▭
+	PIPE ABANDONMENTS	+	+	+	+	+	+	+
+	SURVEY BAR	+	+	+	+	+	+	+
+	LEGEND - PLAN	+	+	+	+	+	+	+

150 WM	WATERMAIN	150 WM	EXISTING	LEGEND - PROFILE	NEW
+	HYDRANT	+	+	+	+
o	VALVE	o	o	o	o
300 LDS	LAND DRAINAGE SEWER	300 LDS	300 LDS	300 LDS	300 LDS
250 WWS	WASTE WATER SEWER	250 WWS	250 WWS	250 WWS	250 WWS
o	PAVEMENT CROWN	o	o	o	o
o	N/W PROPERTY LINE	o	o	o	o
o	S/E PROPERTY LINE	o	o	o	o
o	N/W GUTTER	o	o	o	o
o	S/E GUTTER	o	o	o	o
+	LEGEND - PROFILE	+	+	+	+

LOCATION APPROVED UNDERGROUND STRUCTURES			
SUPR. U/G STRUCTURES	DATE	COMMITTEE	NOTE:
1	ISSUED FOR ADDENDUM 1	17/04/20	KLC
0	ISSUED FOR CONSTRUCTION	17/03/28	KLC
NO.	REVISIONS	YYMM/DD	BY

**AECOM**

DESIGNED BY: GSK  
CHECKED BY: PWI  
DRAWN BY: WJd  
APPROVED BY: AN

HOR. SCALE: 1:250  
VERT. SCALE: 1:50

RELEASSED FOR CONSTRUCTION  
Original signed by: H. Buhler  
DATE: 17/03/13

PROFESSIONAL'S SEAL

PROVINCE OF MANITOBA  
REGISTERED PROFESSIONAL ENGINEER  
**BRAUN**  
Member  
24453

CONSULTANT DRAWING NO.  
60516883-SHT-30-0000-C-1004

**THE CITY OF WINNIPEG**  
Winnipeg  
**WATER AND WASTE DEPARTMENT**

**CIVIL MAINTENANCE/ AQUEDUCT STORAGE BUILDING SERVICING**

TELEPHONE CABLE INSTALLATION  
FROM THE EXISTING MTS PEDESTAL TO  
CIVIL MAINTENANCE/ AQUEDUCT STORAGE BUILDING

SHEET 4 OF 8  
CITY DRAWING NUMBER  
**1-0601H-E0015-001**  
REV 1