



SEWER JUNCTION INFORMATION

REF MH*	DIST FROM REF MH	SIZE*	CLOCK AT*
MH40009827	4.40	150Ø	11
MH40009827	18.00	150Ø	11
MH40009827	19.40	150Ø	01
MH40009827	19.40	150Ø	11
MH40009827	26.60	150Ø	01
MH40009827	26.70	150Ø	11
MH40009827	45.90	150Ø	11
MH40009827	45.90	150Ø	01
MH40009827	48.70	100Ø	11
MH40009827	72.00	300Ø	03

*JUNCTION INFORMATION FROM VIDEO INSPECTION

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 140/92 FOR DETAILS.

AECOM
 Certificate of Authorization
 AECOM Canada Ltd.
 No. 4671 Date: 12/02/11

METRIC
 WHOLE NUMBERS INDICATE MILLIMETRES
 DECIMALIZED NUMBERS INDICATE METRES
 0 2.5 5 10 15 20
 Meters
 BID OPPORTUNITY NO.1048-2011

LOCATION APPROVED UNDERGROUND STRUCTURES		Can-Net GPS Reference Station WINN/810	
SUPR. U/G STRUCTURES COMMITTEE	DATE		
NOTE: 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.			
0	ISSUED FOR CONSTRUCTION	12/02/11	JZ
NO.	REVISIONS	YYMM/DD	BY

AECOM

DESIGNED BY	ALD	CHECKED BY	PC
DRAWN BY	JZ	APPROVED BY	<i>[Signature]</i>
HOR. SCALE	1:500	RELEASED FOR CONSTRUCTION	<i>[Signature]</i>
VERT. SCALE	N/A	DATE	12/02/11

PROFESSIONAL'S SEAL
 PROVINCE OF MANITOBA
 K. FITCHETT
 REGISTERED ENGINEER
 CONSULTANT DRAWING NO. 60224031-01-C-053-R0X.mxd

THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT
 2011 WASTE WATER SEWER RENEWALS
 BY CIPP LINING
 CONTRACT 20
 KENT RD
 HERBERT AV TO TALBOT AV

SHEET 53 OF 112
 CITY DRAWING NUMBER
10048 REV 0