



SEWER JUNCTION INFORMATION*			
REF. MH	DIST FROM REF. MH	SIZE	CLOCK AT
MH60014899	18.00	150Ø	09
MH60014899	18.00	150Ø	03
MH60014899	23.00	150Ø	09
MH60014899	29.20	150Ø	03
MH60014899	34.30	150Ø	09
MH60014899	39.70	150Ø	09
MH60014899	43.70	150Ø	03
MH60014899	50.20	150Ø	09
MH60014899	54.90	150Ø	09
MH60014899	56.90	150Ø	03
MH60014899	67.00	150Ø	09

*JUNCTION INFORMATION FROM VIDEO INSPECTION

- CONSTRUCTION NOTES:**
1. CONTRACTOR TO VERIFY LIMITS OF SEWER REPAIRS PRIOR TO EXCAVATION BY MEANS OF VIDEO INSPECTION.
 2. CONTRACTOR TO PROVIDE VIDEO INSPECTION OF SEWER SERVICES WITHIN LIMITS OF REPAIR IN PRESENCE OF CONTRACT ADMINISTRATOR TO DETERMINE IF SERVICE RENEWAL IS REQUIRED.
 3. ALL BACKFILL TO BE CLASS 5 BACKFILL UNDER BOULEVARDS AND CLASS 3 UNDER OR WITHIN 1.0m OF PAVEMENTS AND SIDEWALKS.

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

METRIC
 WHOLE NUMBERS INDICATE MILLIMETRES
 DECIMALIZED NUMBERS INDICATE METRES



Certificate of Authorization
 AECOM Canada Ltd.
 No. 4671 Date: 09/07/29

BID OPPORTUNITY NO. 374-2009

LOCATION APPROVED UNDERGROUND STRUCTURES	
SUPR. U/G STRUCTURES	DATE COMMITTEE

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.

BM 65-003 ELEV 232.439m	Tbt. in W. wall of General Bying School, Beaumont St. @ Waterford Bay, 0.6m N. of S.W. cor. of Bldg.		
0	ISSUED FOR CONSTRUCTION	09/07/24	KMB
NO.	REVISIONS	YY/MM/DD	BY

AECOM			
DESIGNED BY	PL	CHECKED BY	ALD
DRAWN BY	KMB	APPROVED BY	KWF
HOR. SCALE	1:500	RELEASED FOR CONSTRUCTION	KZ
VERT. SCALE	N/A		
DATE	09/07/29	DATE	July 30/09

PROFESSIONAL'S SEAL
 ISSUED FOR CONSTRUCTION
 WAS SEALED BY
 K. W. FITCHETT
 AND DATED
 JULY 29/09
 CONSULTANT DRAWING NO.
 D265-244-02_01-C-1031_RX.dwg



THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

2009 WASTE WATER SEWER RENEWALS BY REPAIRS AND REPLACEMENTS CONTRACT 18

SOUTHWOOD AVENUE
 DANIEL STREET
 TO 140m W OF PEMBINA HIGHWAY

SHEET	31	OF	35
CITY DRAWING NUMBER	8901		
REV	0		