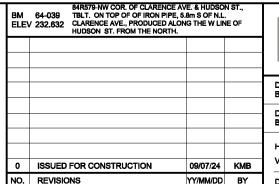
SUPR. U/G STRUCTURES DATE NOTE: LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON THE BEST NFORMATION AVAILABLE. BUT NO **GUARANTEE IS GIVEN THAT ALL EXISTING** UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATIONS ARE EXACT. CONFIRMATION OF EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING



78

MH6014755

**RIM EL 32.31** 

250 N INV 28.036

4250 S INV 28.036

-250 CONC WWS-

76

15.

75

77

81

**DECIMALIZED NUMBERS INDICATE METRES** © 2009 AECOM Canada Ltd. All Rights Reserved. This document i e 2009 AELOM claritida tut. All rights reserved. This accurrent protected by copyright the wind may not be used, reproduced or modified in any manner or for any purpose except with the written permission of AECOM canada Ltd. ("AECOM") or a party to which copyright has been assigned. AECOM accepts no responsibility, at denies any liability whatsoever, to any party that uses, reproduces, modifies, or relies on this document without AECOM's express writing. **AECOM** 

**METRIC** 

WHOLE NUMBERS INDICATE MILLIMETRES

RAMPART BAY (W LEG)

61.1 OF 300 CONC WWS

91

86

-50 GAS

=150 AC WM=

2.30 OF 300 C76-III CONC OR SDR 35 PVC

**SEWER REPAIR (SD-022A)** 

85

94

96

MH6014759

**RIM EL 32.08** 

2.30

93

300 W INV 27.820

375 E INV 27.800

250 S INV 27.910

8 7

ස <u>~</u>

95

DESIGNED CHECKED PL ALD APPROVED DRAWN **GDL KWF** RELEASED FOR 1:500 HOR. SCALE N/A VERT. SCALE ΚZ

DATE

09/07/29

ISSUED FOR CONSTRUCTION **WAS SEALED BY** K. W. FITCHETT AND DATED JULY 29/09 CONSULTANT DRAWING NO.

PROFESSIONAL'S SEAL

## THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT

**2009 WASTE WATER SEWER RENEWALS** BY REPAIRS AND REPLACEMENTS **CONTRACT 18** 

> **RAMPART BAY (W LEG)** 18m N OF RAMPART BAY (S LEG) TO McGILLIVRAY PLACE

PLACE

## **SEWER JUNCTION INFORMATION\***

REF. MH	DIST FROM	SIZE	CLOCK AT
	REF. MH		
MH60014755	8.70	150Ø	03
MH60014755	10.50	150Ø	10
MH60014755	12.20	150Ø	01
MH60014755	39.20	150Ø	10
MH60014755	45.50	150Ø	01
*JUNCTION INFO	DRMATION FRO	M 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.

**BID OPPORTUNITY NO. 374-2009** 

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

WM (ABAND) CONC

15.240

3.81

1.25

7.62

-∞-

3.81

3.65

6.74

2.51

CITY DRAWING NUMBER

8896 0

LOCATION APPROVED UNDERGROUND STRUCTURES

SEE PROVINCIAL REGULATION 140/92 FOR DETAILS

FOR EXCAVATION ON THIS PROJECT, THE CONTRACTOR MUST:

WARNING

July 30/09

D265-244-02\_01-C-1026\_RX.dw

Winnipeg