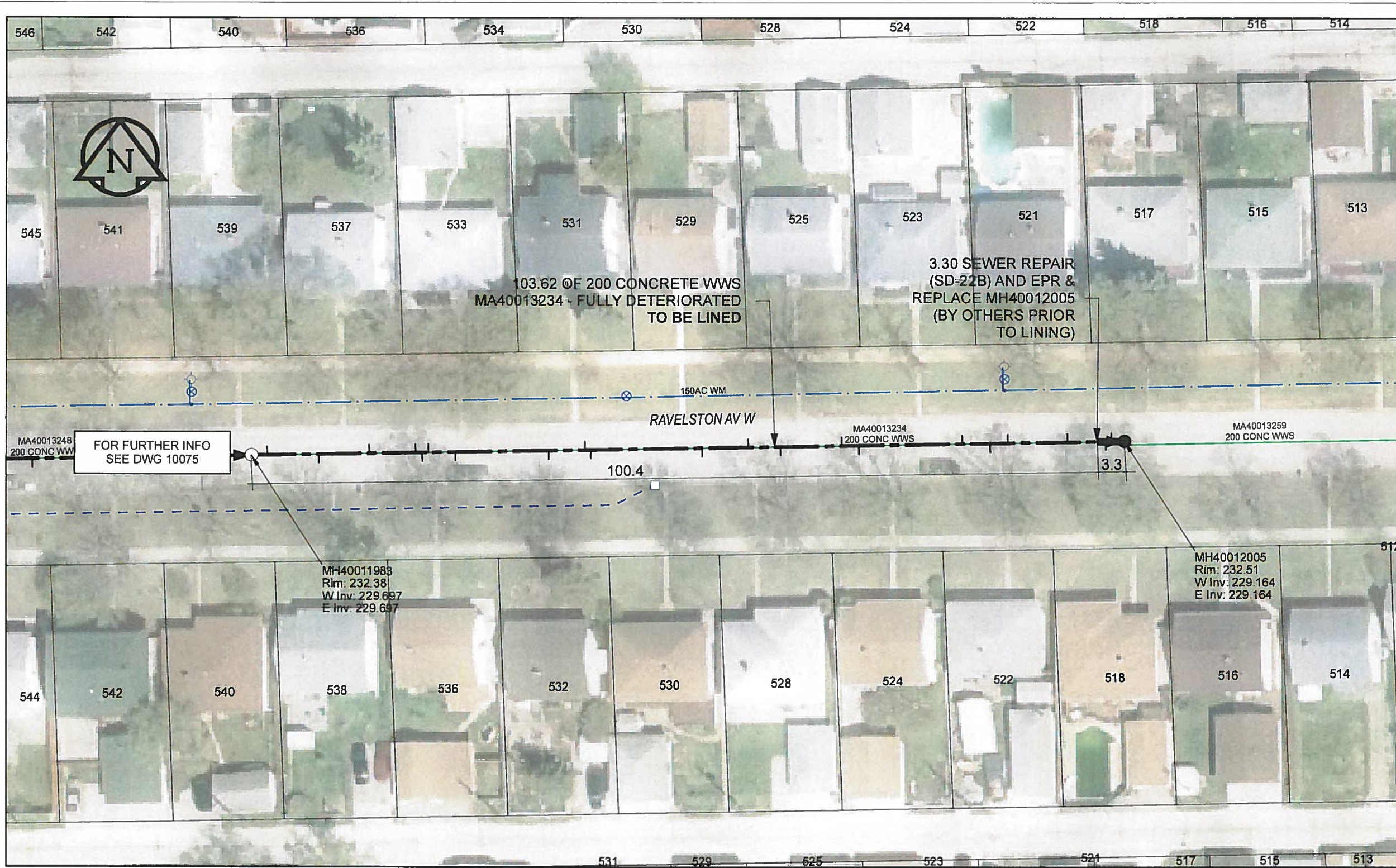


B SIZE 11" X 17" (279mm x 432mm)



SEWER JUNCTION INFORMATION

REF MH*	DIST FROM*	REF MH	SIZE*	CLOCK AT*
MH40011983	1.90		150Ø	10
MH40011983	8.00		150Ø	02
MH40011983	14.00		150Ø	10
MH40011983	19.50		150Ø	10
MH40011983	20.30		150Ø	02
MH40011983	21.00		150Ø	10
MH40011983	24.20		150Ø	02
MH40011983	35.30		150Ø	02
MH40011983	39.60		150Ø	10
MH40011983	40.30		100Ø	02
MH40011983	53.50		150Ø	02
MH40011983	59.00		150Ø	11
MH40011983	62.80		150Ø	02
MH40011983	70.10		150Ø	10
MH40011983	72.10		150Ø	02
MH40011983	84.40		150Ø	10
MH40011983	87.70		150Ø	02
MH40011983	89.80		100Ø	11
MH40011983	96.90		150Ø	10
MH40011983	101.40		150Ø	02
MH40011983	102.10		150Ø	10

*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: 12/03/16

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

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.

Can-Net GPS Reference Station WINN/810

NO.	ISSUED FOR CONSTRUCTION	YY/MM/DD	BY
0	ISSUED FOR CONSTRUCTION	12/02/21	JZ

AECOM

DESIGNED BY	ALD	CHECKED BY	DL
DRAWN BY	JZ	APPROVED BY	<i>Benjamin Leblanc</i>
HOR. SCALE	1:500	RELEASED FOR CONSTRUCTION	<i>[Signature]</i>
VERT. SCALE	N/A	DATE	12/02/16

PROFESSIONAL'S SEAL

PROVINCE OF MANITOBA
K.W.K.
FITCHETT
Feb 16/12
 REGISTERED ENGINEER

CONSULTANT DRAWING NO.
 60224031-01-C-081-R0X.mxd

THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT

2011 WASTE WATER SEWER RENEWALS
 BY CIPP LINING
 CONTRACT 20
 RAVELSTON AV W
 112.5m E OF RAVELSTON AV W TO 216.1m RAVELSTON AV W

SHEET 81 OF 112
 CITY DRAWING NUMBER
10076 REV 0

AECOM REVIEW DRFT CHK
 FILE NAME: 60224031-01-C-081-R0X.PDF Saved By: JZ