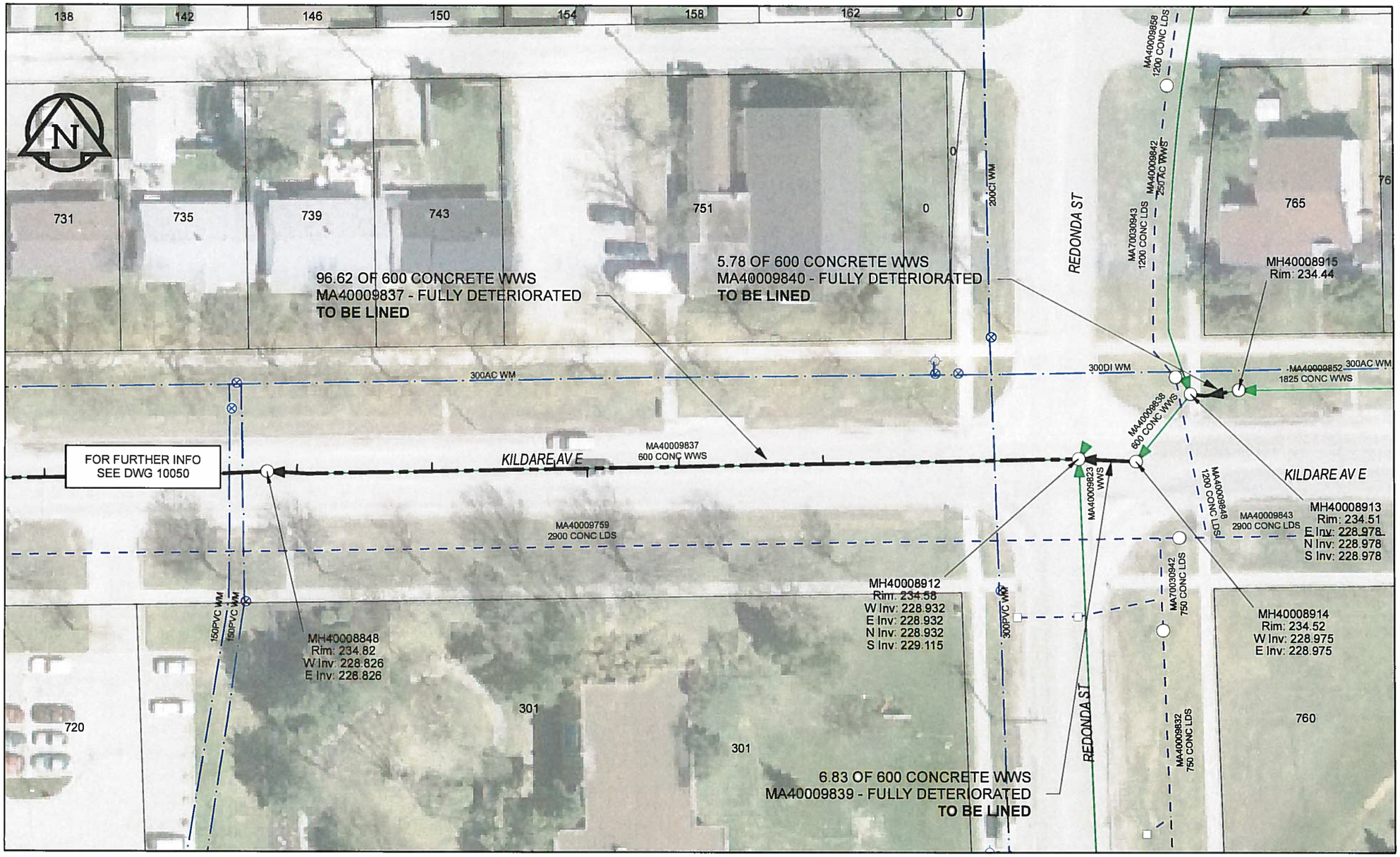
B SIZE 11" X 17" (279mm x 432mm)



SEWER JUNCTION INFORMATION

REF MH*	DIST FROM* REF MH	SIZE*	CLOCK AT*
MH40008912	30.40	150Ø	01
MH40008912	47.60	150Ø	01
MH40008912	58.50	250Ø	11
MH40008912	62.40	150Ø	01
MH40008912	77.00	150Ø	01
MH40008912	93.10	150Ø	01

*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

APEGM
Certificate of Authorization
AECOM Canada Ltd.
No. 4671 Date: 12/02/16

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.	REVISIONS	YY/MM/DD	BY
0	ISSUED FOR CONSTRUCTION	12/02/21	JZ

AECOM

DESIGNED BY	ALD	CHECKED BY	PL
DRAWN BY	JZ	APPROVED BY	Bryan Lebelson
HOR. SCALE	1:500	RELEASED FOR CONSTRUCTION	
VERT. SCALE	N/A		
DATE	12/02/16	DATE	2/17/12

PROFESSIONAL'S SEAL
PROVINCE OF MANITOBA
K. FITCHETT
Feb 16/12
REGISTERED ENGINEER

CONSULTANT DRAWING NO.
60224031-01-C-054-R0X.mxd

Winnipeg

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

2011 WASTE WATER SEWER RENEWALS BY CIPP LINING
CONTRACT 20
KILDARE AV E (CL)
MH@ REDONDA ST (EPL) TO MH @ REDONDA ST (E CURB)
MH @ REDONDA ST(E OF CL) TO MH @ REDONDA ST (CL)
REDONDA ST (CL) TO 96.6m W OF REDONDA ST (CL)

SHEET 54 OF 112

CITY DRAWING NUMBER
10049 REV 0

AECOM REVIEW | DRFT CHK | AD

FILE NAME: 60224031-01-C-054-R0X.PDF Saved By: JZ