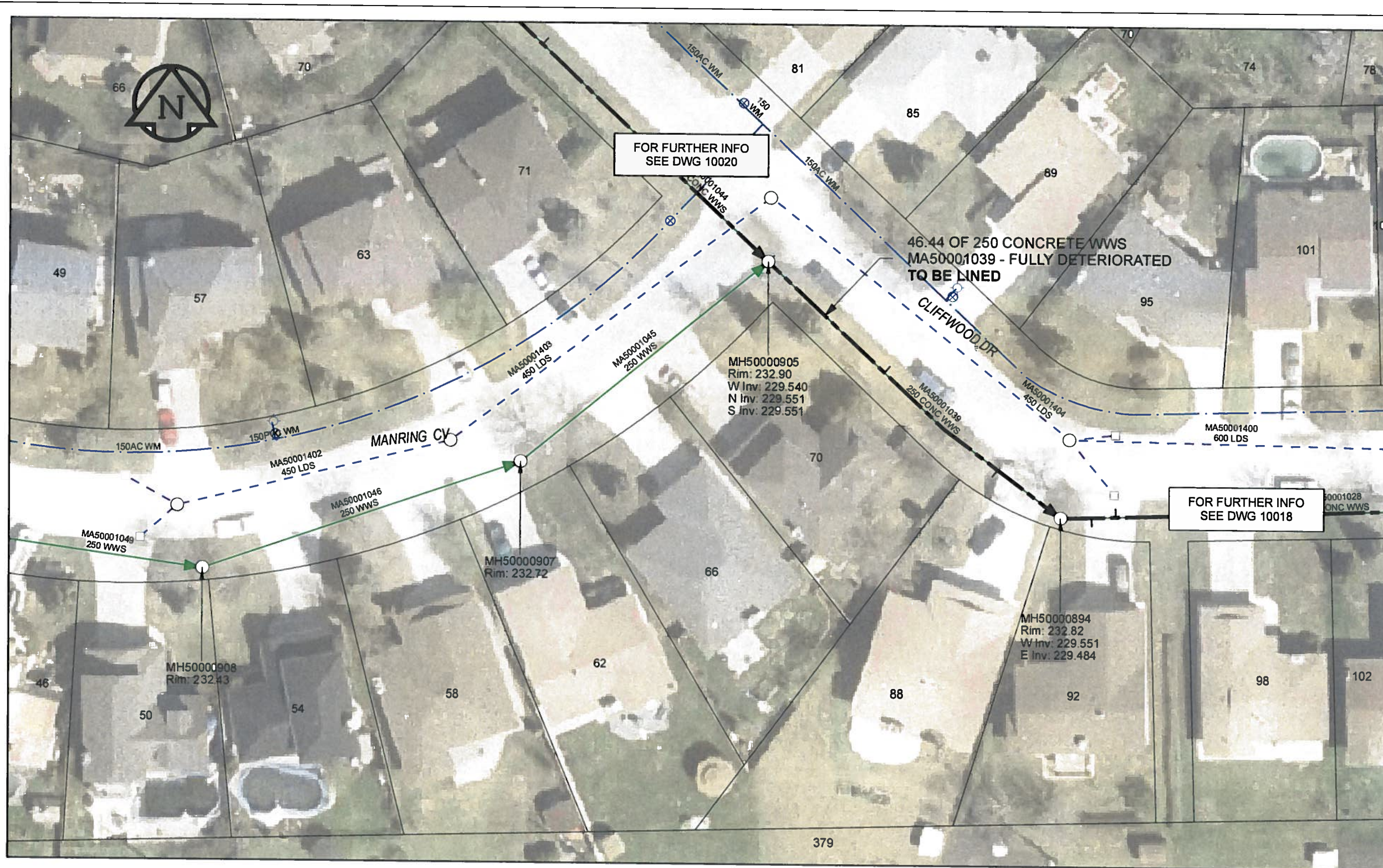


B SIZE 11" X 17" (279mm x 432mm)



**SEWER JUNCTION INFORMATION**

REF MH*	DIST FROM*	REF MH	SIZE*	CLOCK AT*
MH50000905	0.01		1000	10
MH50000905	0.01		1000	10
MH50000905	19.20		1000	10
MH50000905	37.00		1000	02

\*JUNCTION INFORMATION FROM VIDEO INSPECTION

FOR FURTHER INFO  
SEE DWG 10020

46.44 OF 250 CONCRETE WWS  
MA50001039 - FULLY DETERIORATED  
TO BE LINED

FOR FURTHER INFO  
SEE DWG 10018

**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: 12/02/12

**METRIC**  
WHOLE NUMBERS INDICATE MILLIMETRES  
DECIMALIZED NUMBERS INDICATE METRES

0 2.5 5 10 15 20  
Meters

BID OPPORTUNITY NO.1048-2011

AECOM REVIEW DRFT CHK

FILE NAME: 60224031-01-C-024-R0X.PDF Saved By: JZ

**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	PL
DRAWN BY	JZ	APPROVED BY	<i>Byron Leblanc</i>
HOR. SCALE	1:500	RELEASED FOR CONSTRUCTION	<i>[Signature]</i>
VERT. SCALE	N/A	DATE	12/02/12

PROFESSIONAL'S SEAL

PROVINCE OF MANITOBA  
K. FITCHETT  
REGISTERED ENGINEER

CONSULTANT DRAWING NO.  
60224031-01-C-024-R0X.mxd

**THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT**

2011 WASTE WATER SEWER RENEWALS  
BY CIPP LINING  
CONTRACT 20  
CLIFFWOOD DR  
46.4m SE OF MANRING CV (E LEG) TO MANRING CV (E LEG)

SHEET 24 OF 112  
CITY DRAWING NUMBER  
10019 REV 0