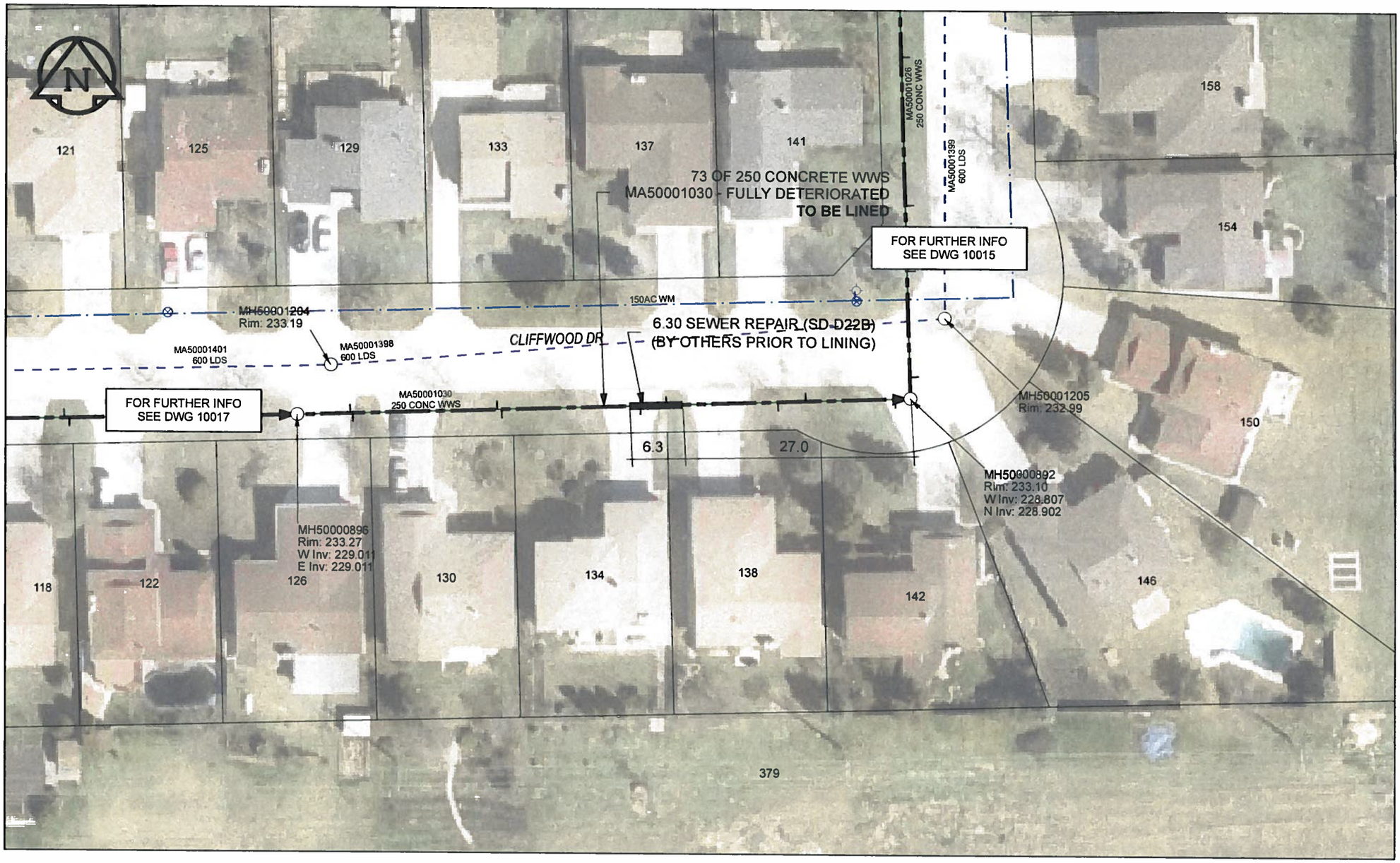
B SIZE 11" X 17" (279mm x 432mm)



SEWER JUNCTION INFORMATION

REF MH*	DIST FROM* REF MH	SIZE*	CLOCK AT*
MH50000896	6.30	100Ø	09
MH50000896	6.60	100Ø	02
MH50000896	23.80	100Ø	09
MH50000896	24.30	100Ø	01
MH50000896	40.80	100Ø	02
MH50000896	40.80	100Ø	10
MH50000896	43.90	100Ø	10
MH50000896	57.20	100Ø	02
MH50000896	60.50	100Ø	10
MH50000896	71.20	100Ø	03

*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: 12/02/11

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	
HOR. SCALE	1:500	RELEASED FOR CONSTRUCTION	
VERT. SCALE	N/A		
DATE	12/02/11	DATE	2/17/12

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

CONSULTANT DRAWING NO.
60224031-01-C-021-R0X.mxd

Winnipeg

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

2011 WASTE WATER SEWER RENEWALS
BY CIPP LINING
CONTRACT 20
CLIFFWOOD DR
72.0m W OF CLIFFWOOD DR (E LEG) TO CLIFFWOOD DR (E LEG)

SHEET 21 OF 112

CITY DRAWING NUMBER
10016 REV 0

AECOM REVIEW | DRFT CHK

FILE NAME: 60224031-01-C-021-R0X.PDF Saved By: JZ