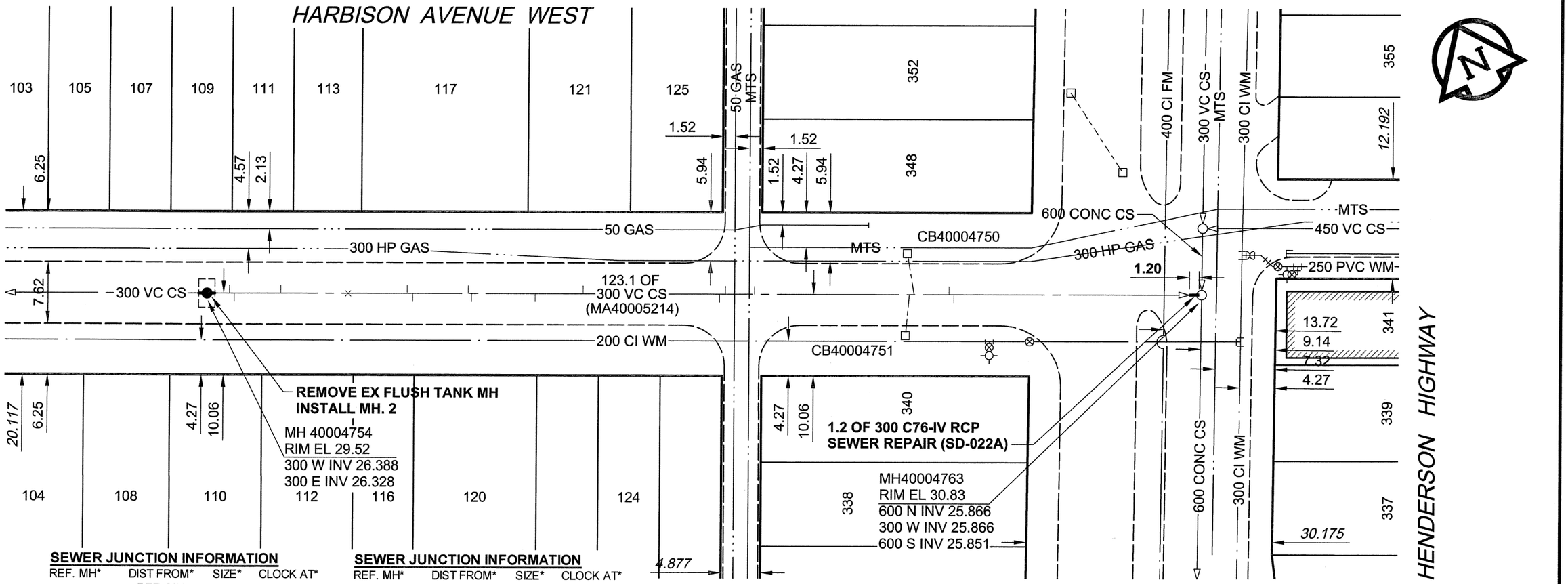
B SIZE 11" x 17" (279mm x 432mm)



SEWER JUNCTION INFORMATION

REF. MH*	DIST FROM* REF. MH	SIZE*	CLOCK AT*
MH40004754	2.80	150Ø	10
MH40004754	3.40	150Ø	01
MH40004754	9.20	150Ø	10
MH40004754	17.60	150Ø	12
MH40004754	25.00	150Ø	10
MH40004754	25.70	150Ø	01
MH40004754	32.60	150Ø	10
MH40004754	33.00	150Ø	02
MH40004754	40.90	150Ø	01

SEWER JUNCTION INFORMATION

REF. MH*	DIST FROM* REF. MH	SIZE*	CLOCK AT*
MH40004754	46.80	150Ø	11
MH40004754	63.70	150Ø	02
MH40004754	64.40	150Ø	11
MH40004754	68.00	150Ø	11
MH40004754	87.10	200Ø	01
MH40004754	87.70	200Ø	10
MH40004754	92.00	150Ø	10
MH40004754	92.60	150Ø	01

*JUNCTION LOCATION 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

METRIC

WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

PEGM
Certificate of Authorization
UMA Engineering Ltd. (MB)
No. 256 Date: 07/08/21

CONSTRUCTION NOTES:

1. ALL SEWER AND WATER SERVICES WITHIN THE REPAIR LIMITS TO BE LOCATED IN THE FIELD BY THE CONTRACTOR

BID OPPORTUNITY NO. 573-2007

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.

BM 27-027 N.W. Cor. Henderson Hwy. & Harbison Ave. W., Tblt. on top of 0.05m dia. x 2.4m iron pipe, 3m S. of N.L. of Harbison Ave. W. & on W.L. of Henderson Hwy.
ELEV 230.364m

NO.	REVISIONS	YY/MM/DD	BY
0	ISSUED FOR CONSTRUCTION	07/08/21	KMB

UMA | AECOM

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DESIGNED BY	MJR	CHECKED BY	A. Delaney
DRAWN BY	KMB	APPROVED BY	Bryan Lebrun
HOR. SCALE	1:500	RELEASED FOR CONSTRUCTION	
VERT. SCALE			
DATE	07/08/21	DATE	Aug 21/07

PROFESSIONAL'S SEAL
PROVINCE OF MANITOBA
21 Aug 2007
C. C. MACEY
REGISTERED ENGINEER

CONSULTANT DRAWING NO. 12
D265-217-03

Winnipeg

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

2007 COMBINED SEWER RENEWALS
BY EXTERNAL POINT REPAIRS AND REPLACEMENTS
CONTRACT 15

HARBISON AVENUE WEST
127m W OF HENDERSON HIGHWAY
TO HENDERSON HIGHWAY

SHEET 12 OF 29
CITY DRAWING NUMBER
06140
REV 0

UMA | AECOM REVIEW | DRFT CHK | 24

PLOT: 07/08/21 3:16:51 PM
UMA FILE NAME: D265-217-03_01-C-1012_RX.dwg Saved By: kberard