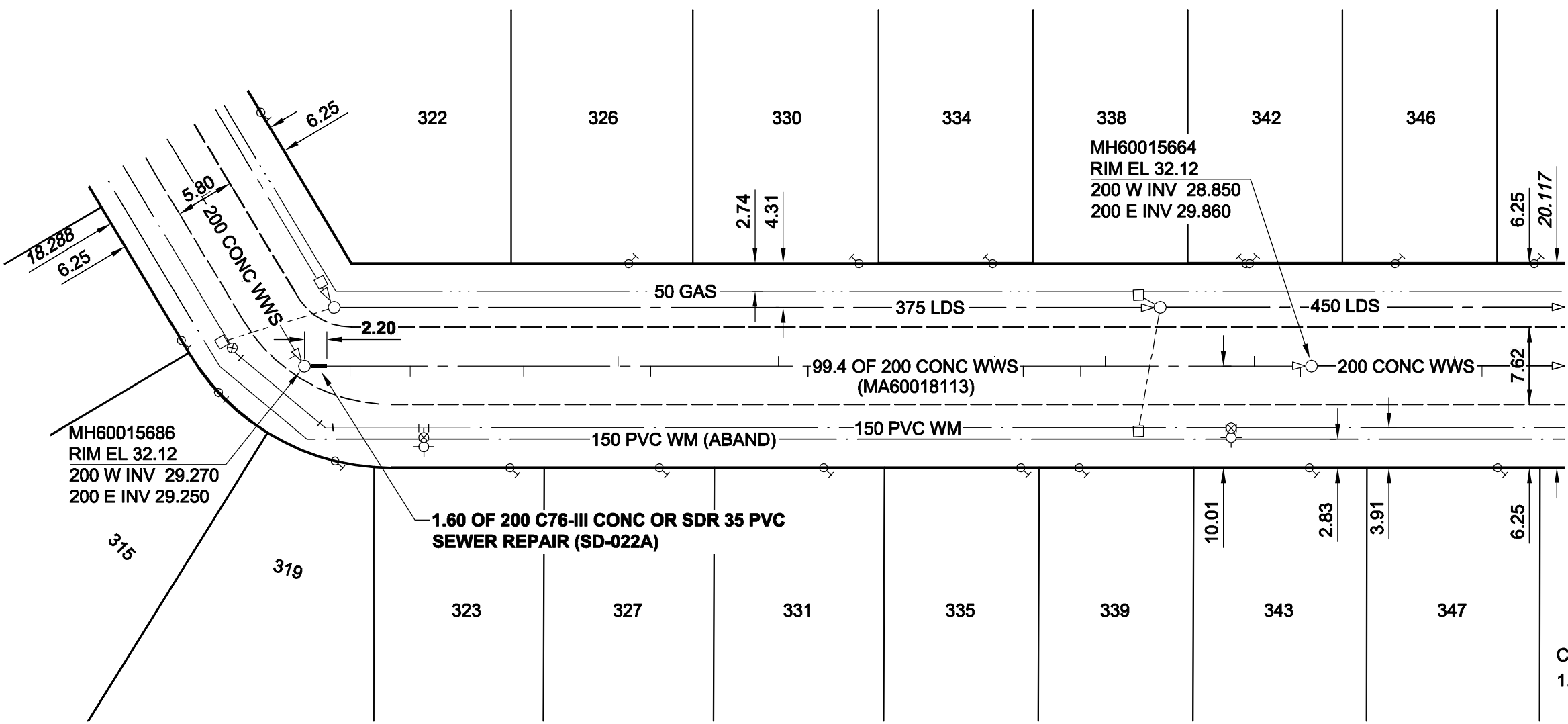
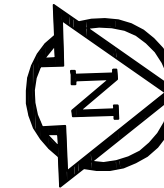


MARSHALL BAY



SEWER JUNCTION INFORMATION*

REF. MH	DIST FROM REF. MH	SIZE	CLOCK AT
MH60015686	4.50	150Ø	02
MH60015686	10.40	150Ø	04
MH60015686	21.60	150Ø	03
MH60015686	30.90	150Ø	10
MH60015686	34.10	150Ø	03
MH60015686	46.70	150Ø	10
MH60015686	49.60	150Ø	02
MH60015686	68.00	150Ø	09
MH60015686	70.80	150Ø	02
MH60015686	76.50	150Ø	03
MH60015686	78.90	150Ø	10
MH60015686	93.60	150Ø	10
MH60015686	98.10	150Ø	03

*JUNCTION INFORMATION FROM VIDEO INSPECTION

CONSTRUCTION NOTES:

1. CONTRACTOR TO VERIFY LIMITS OF SEWER REPAIRS PRIOR TO EXCAVATION BY MEANS OF VIDEO INSPECTION.
2. CONTRACTOR TO PROVIDE VIDEO INSPECTION OF SEWER SERVICES WITHIN LIMITS OF REPAIR IN PRESENCE OF CONTRACT ADMINISTRATOR TO DETERMINE IF SERVICE RENEWAL IS REQUIRED.
3. ALL BACKFILL TO BE CLASS 5 BACKFILL UNDER BOULEVARDS AND CLASS 3 UNDER OR WITHIN 1.0m OF PAVEMENTS AND SIDEWALKS.

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

Certificate of Authorization
 AECOM Canada Ltd.
 No. 4671 Date: 09/07/29

BID OPPORTUNITY NO. 374-2009

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.	

NO.	REVISIONS	YY/MM/DD	BY
0	ISSUED FOR CONSTRUCTION	09/07/24	KMB

AECOM			
DESIGNED BY	PL	CHECKED BY	ALD
DRAWN BY	GDL	APPROVED BY	KWF
HOR. SCALE	1:500	RELEASED FOR CONSTRUCTION	KZ
VERT. SCALE	N/A		
DATE	09/07/29	DATE	July 30/09

PROFESSIONAL'S SEAL
 ISSUED FOR CONSTRUCTION
 WAS SEALED BY
 K. W. FITCHETT
 AND DATED
 JULY 29/09
 CONSULTANT DRAWING NO.
 D265-244-02_01-C-1019_RX.dwg

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
2009 WASTE WATER SEWER RENEWALS
BY REPAIRS AND REPLACEMENTS
CONTRACT 18
MARSHALL BAY
 MARSHALL BAY (S LEG)
 TO 53m S OF BRISBANE AVENUE

SHEET	19	OF	35
CITY DRAWING NUMBER	8889		
REV	0		

B SIZE 11" x 17" (279mm x 432mm) FILE NAME: D265-244-02_01-C-1019_RX.dwg Saved By: berarok PLOT: 7/30/2009 3:51:32 PM

AECOM REVIEW DRAFT CHK ADL