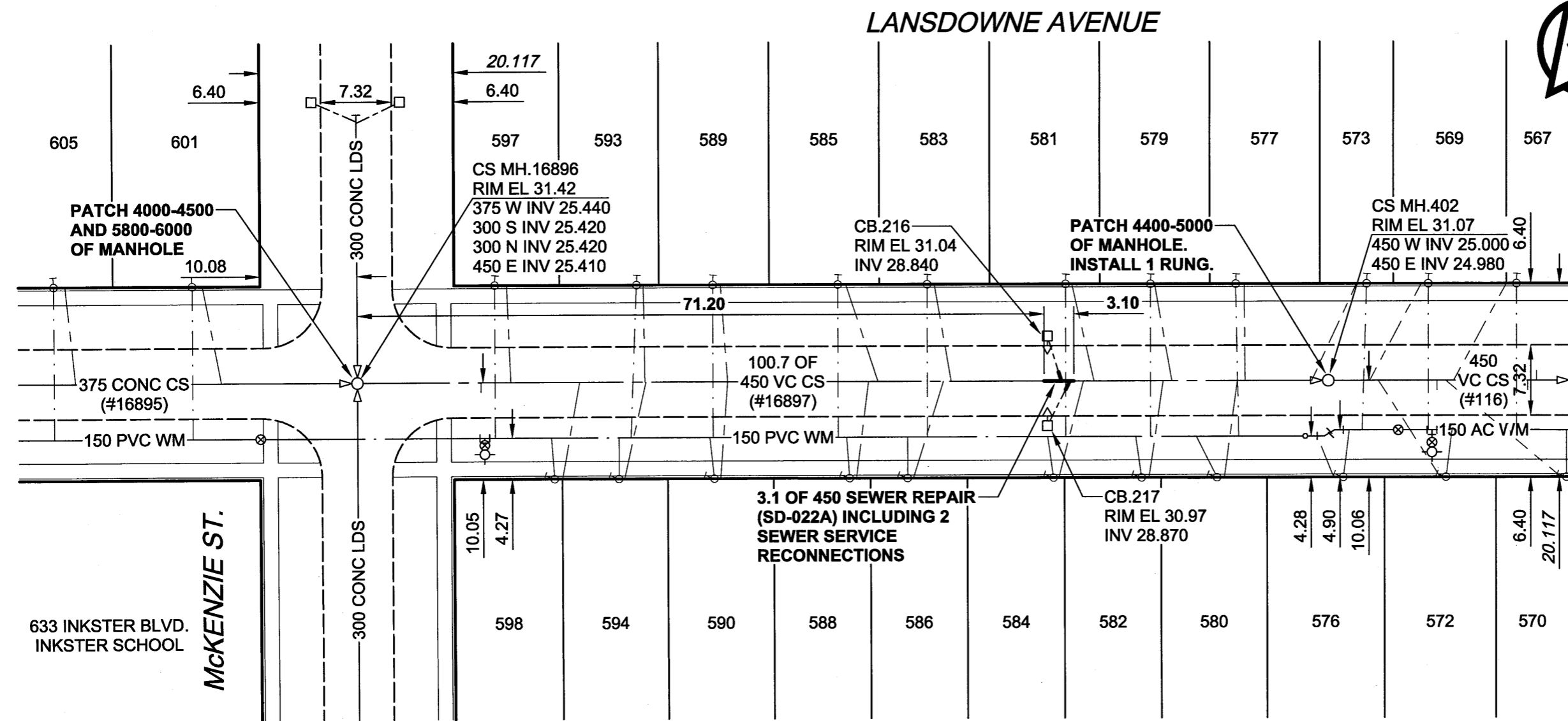


B SIZE 11" x 17" (279mm x 432mm)

UMA FILE NAME: D265-107-02\_13-C-1008\_RX.DWG 2004-05-28 11:58am ADL



**SEWER JUNCTION INFORMATION\***

REF. MH	DIST FROM REF. MH	SIZE	CLOCK AT
16896	12.80	2000	01
16896	15.90	1500	11
16896	23.00	1500	01
16896	29.80	1500	11
16896	29.90	1500	01
16896	38.40	1500	11
16896	38.40	1500	01
16896	53.00	1500	01
16896	54.00	1500	11
16896	60.80	1500	01
16896	61.60	1500	11
16896	73.00	2000	11
16896	73.90	1500	01
16896	75.30	1500	01
16896	76.40	1500	11
16896	83.60	1500	01
16896	84.50	1500	11
16896	91.30	1500	01
16896	92.10	1500	11
16896	99.00	1500	11

\*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**  
 V/HOLE NUMBERS INDICATE MILLIMETRES  
 DECIMALIZED NUMBERS INDICATE METRES

**APEGM**  
 Certificate of Authorization  
 UMA Engineering Ltd.  
 No. 256 Expiry: April 30, 2005

BID OPPORTUNITY NO. 271-2004

<b>LOCATION APPROVED</b> 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	04/05/31	ADL

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DESIGNED BY	ALD
CHECKED BY	<i>[Signature]</i>
DRAWN BY	ADL
APPROVED BY	<i>[Signature]</i>
HOR. SCALE	1:500
VERT. SCALE	
DATE	

PROFESSIONAL'S SEAL  
 PROVINCE OF MANITOBA  
 C.C. MACEY  
 REGISTERED ENGINEER  
 CONSULTANT DRAWING NO. 08  
 D265-107-02

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

**2004 COMBINED SEWER RENEWALS**  
**CONTRACT 13**  
**SEWER REPAIRS AND REPLACEMENTS**  
 LANSDOWNE AVENUE  
 MCKENZIE STREET  
 TO 65m W OF MCGREGOR STREET

SHEET 08 OF 17  
 CITY DRAWING NUMBER  
**05470**  
 REV 0