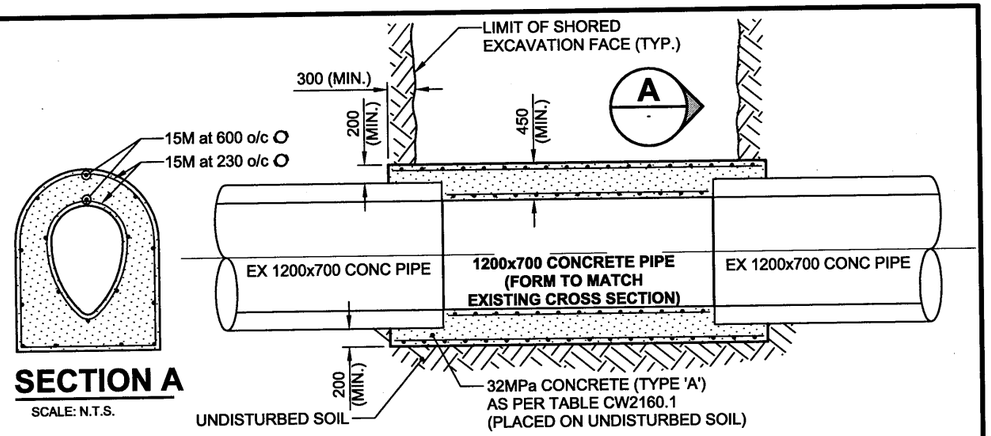
B SIZE 11" x 17" (279mm x 432mm)

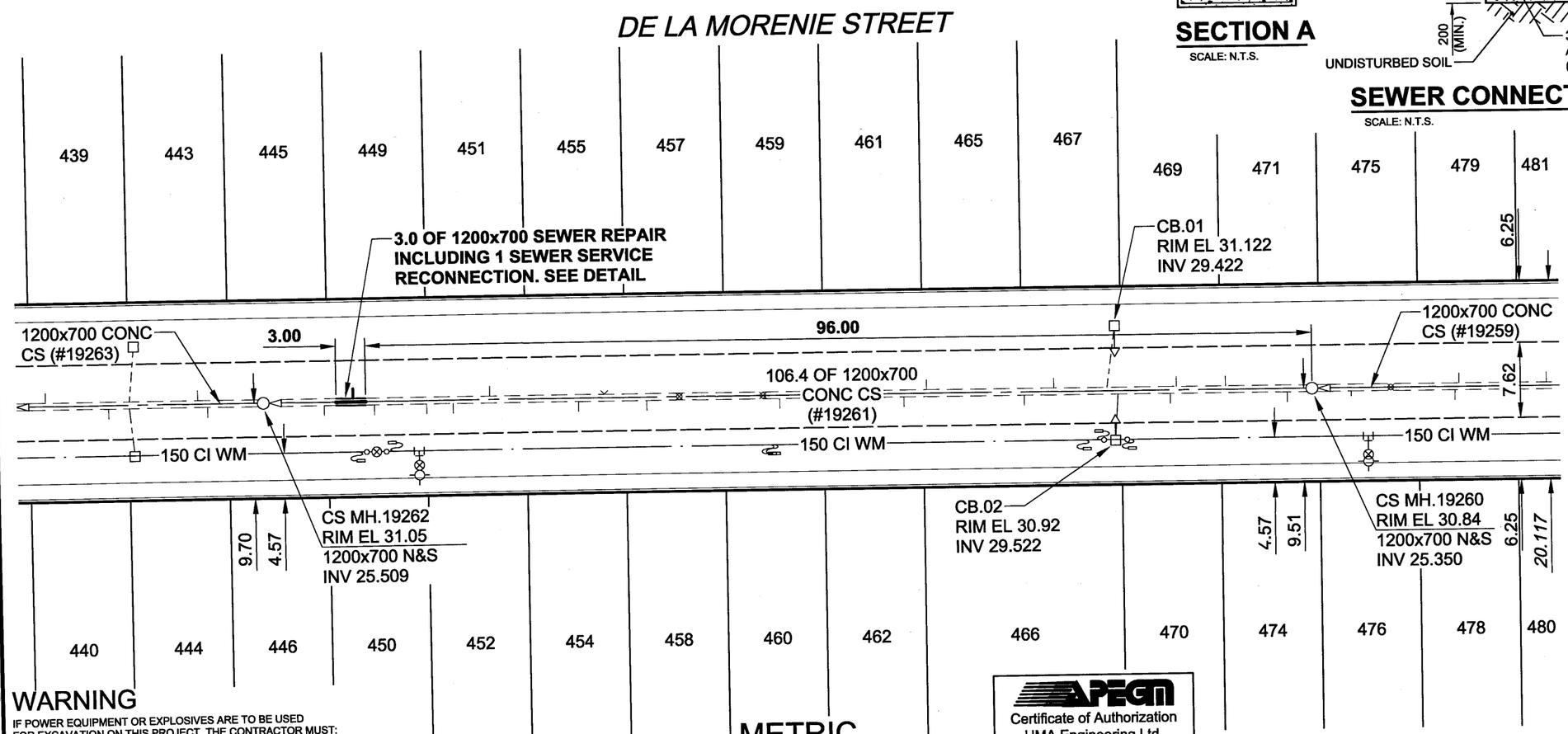


SECTION A

SCALE: N.T.S.

SEWER CONNECTION DETAIL

SCALE: N.T.S.



N

SEWER JUNCTION INFORMATION*

REF. MH	DIST FROM REF. MH	SIZE	CLOCK AT
19260	2.50	150Ø	11
19260	8.80	150Ø	01
19260	13.80	150Ø	01
19260	14.40	150Ø	11
19260	19.70	150Ø	10
19260	20.80	150Ø	02
19260	26.20	150Ø	02
19260	29.20	150Ø	11
19260	39.10	150Ø	02
19260	41.40	150Ø	11
19260	54.00	150Ø	10
19260	55.70	150Ø	12
19260	64.20	150Ø	12
19260	67.50	150Ø	10
19260	71.80	150Ø	02
19260	71.80	150Ø	01
19260	74.40	150Ø	11
19260	83.40	150Ø	01
19260	87.10	150Ø	11
19260	89.80	150Ø	11
19260	95.10	150Ø	11
19260	97.30	150Ø	02
19260	100.20	150Ø	10

*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

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

BID OPPORTUNITY NO. 271-2004

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 34-011
ELEV 231.413m
S.E. Cor. OF Rue Des Meurons & Hamel Ave., Tblt. in W. Conc. wall OF International Laboratories No. 490 Rue Des Meurons, 0.5m S. & 1.0m below brick OF N.W. Cor. OF Bldg.

NO.	REVISIONS	YY/MM/DD	BY
0	ISSUED FOR CONSTRUCTION	04/05/31	ADL

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DESIGNED BY	ALD	CHECKED BY	
DRAWN BY	ADL	APPROVED BY	
HOR. SCALE	1:500	RELEASED FOR CONSTRUCTION	
VERT. SCALE			
DATE		DATE	

PROFESSIONAL'S SEAL
PROVINCE OF MANITOBA
28 MAY 04
C. C. MACEY
REGISTERED ENGINEER

CONSULTANT DRAWING NO. 06
D265-107-02

Winnipeg

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

2004 COMBINED SEWER RENEWALS
CONTRACT 13
SEWER REPAIRS AND REPLACEMENTS
DE LA MORENIE STREET
40m N OF YELLE STREET
TO 50m S OF HAMEL AVENUE

SHEET 06 OF 17

CITY DRAWING NUMBER
05468 REV 0

UMA FILE NAME: D265-107-02_13-C-1006_RX.DWG 2004-05-28 11:57am ADL