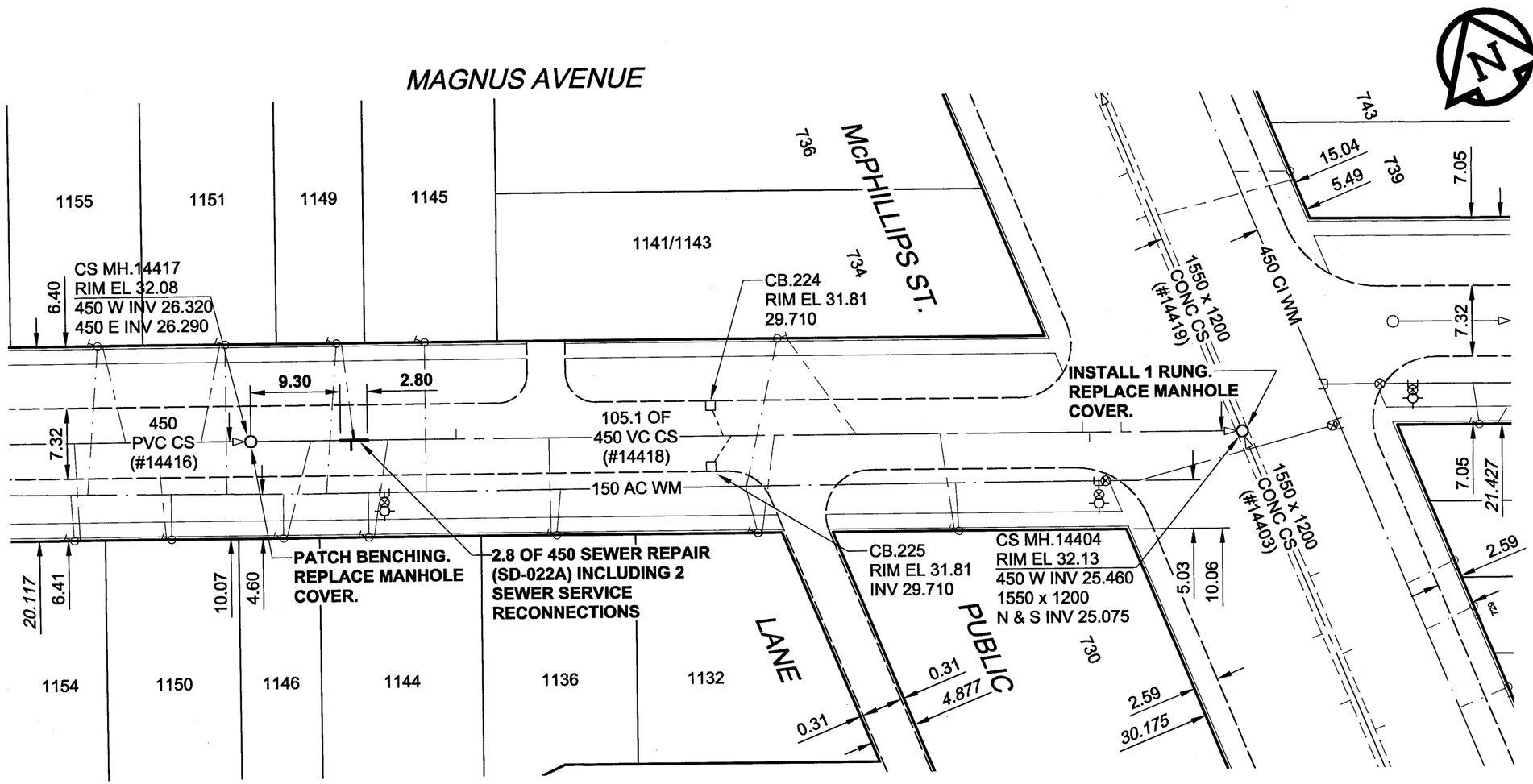
B SIZE 11" x 17" (279mm x 432mm)



SEWER JUNCTION INFORMATION*

REF. MH	DIST FROM REF. MH	SIZE	CLOCK AT
14417	6.20	100Ø	01
14417	10.40	150Ø	01
14417	10.70	100Ø	11
14417	14.20	150Ø	01
14417	21.30	150Ø	11
14417	30.90	150Ø	01
14417	49.00	200Ø	11
14417	49.80	200Ø	12
14417	54.30	150Ø	02
14417	62.80	150Ø	10
14417	71.50	150Ø	01
14417	86.30	150Ø	10
14417	87.00	150Ø	02
14417	90.30	150Ø	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

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 24-005 ELEV 231.892m — Tblt. in 7.6m Conc. pile, in Valve Box, 2.4m S. of N.L. of Burrows Ave. & 1.8m W. of W.L. of McPhillips St.

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. 11
D265-107-02

Winnipeg

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

2004 COMBINED SEWER RENEWALS
CONTRACT 13
SEWER REPAIRS AND REPLACEMENTS
MAGNUS AVENUE
275m E OF McNICHOL STREET
to McPHILLIPS STREET

SHEET 11 OF 17

CITY DRAWING NUMBER
05473 REV 0

UMA FILE NAME: D265-107-02_13-C-1011_RX.DWG 2004-05-27 8:53pm ADL