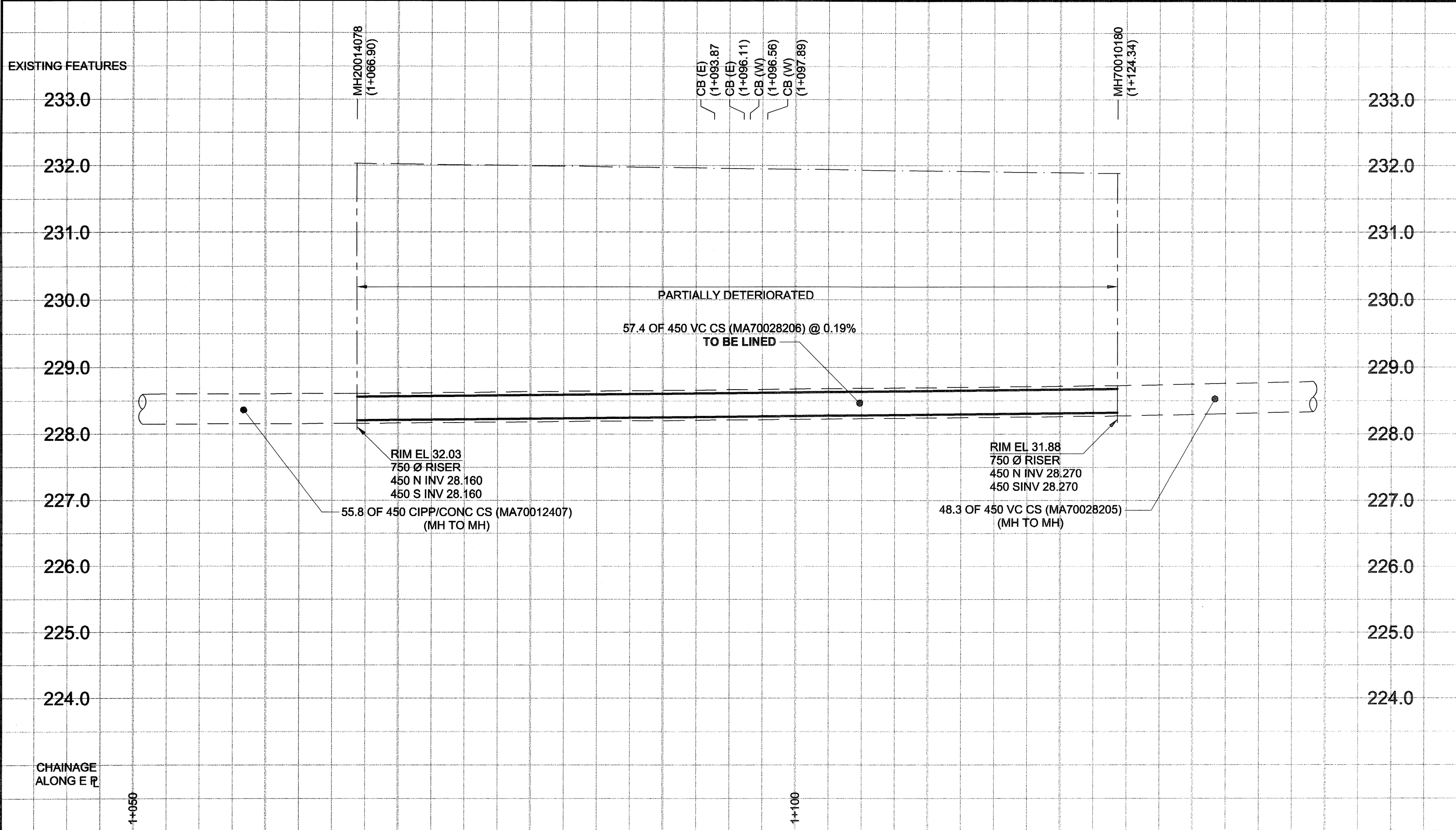


D SIZE 22" x 34" (559mm x 864mm)

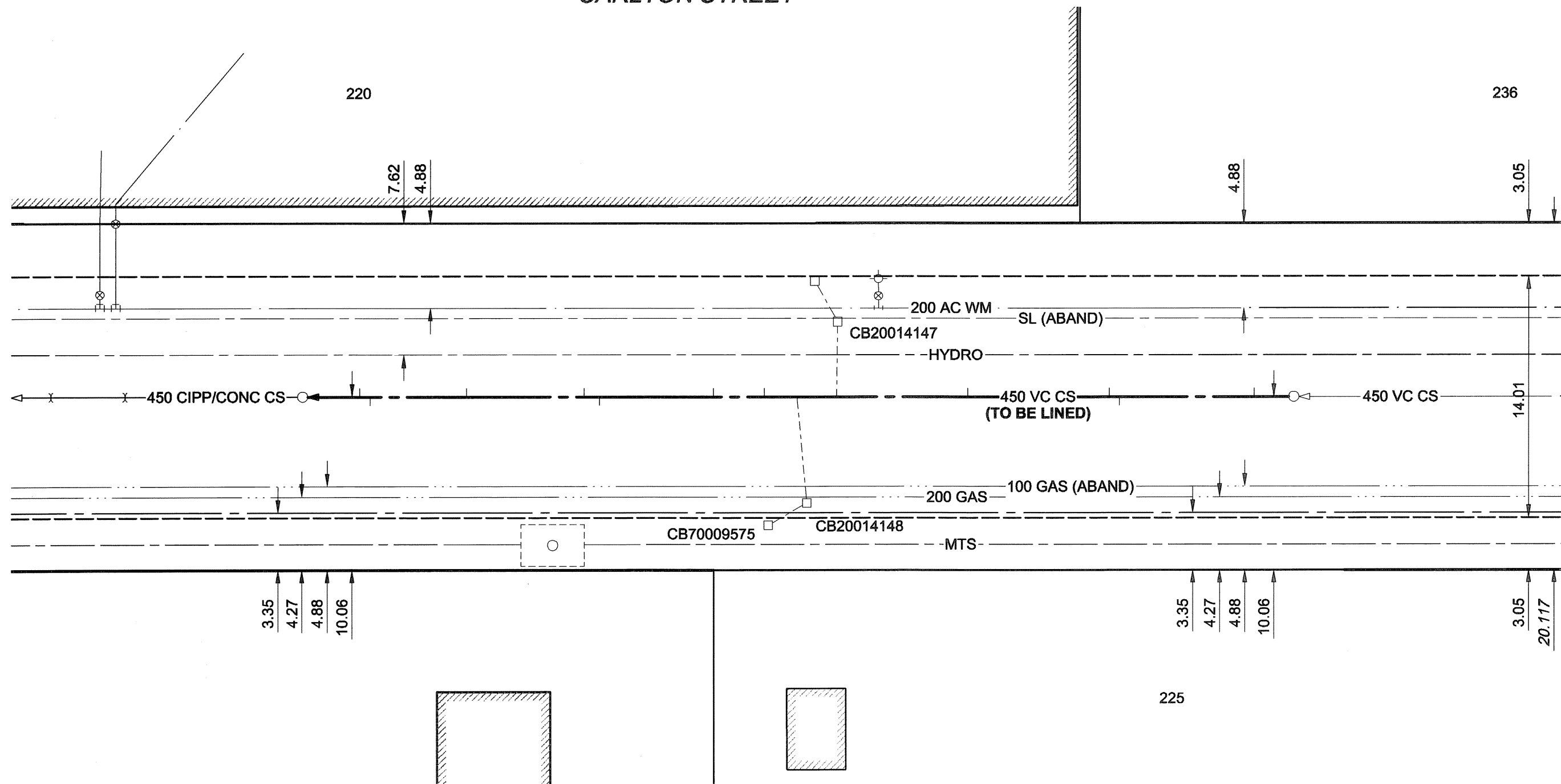
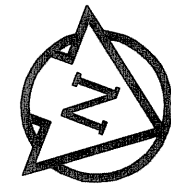
PLOT: 08/07/07 3:03:08 PM

UMA FILE NAME: D265-228-01_00-C-1005_RX.dwg Saved By: lberard



1+000 = S PL ST. MARY AVENUE

CARLTON STREET



SEWER JUNCTION INFORMATION			
REF. MH	DIST FROM	SIZE	CLOCK AT
REF. MH			
MH700010180	2.30	1500	01
MH700010180	10.10	1500	09
MH700010180	10.70	1500	03
MH700010180	18.90	1500	03
MH700010180	28.50	1500	03
MH700010180	28.80	2000	09
MH700010180	30.70	1500	02
MH20014078	3.30	1500	09
MH20014078	3.90	1500	03
MH20014078	8.50	1500	09
MH20014078	16.30	1500	09
MH20014078	17.20	1500	02
MH20014078	23.80	1500	09

*JUNCTION INFORMATION 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

LOCATION APPROVED UNDERGROUND STRUCTURES

SUPR. U/G STRUCTURES DATE
COMMITTEE

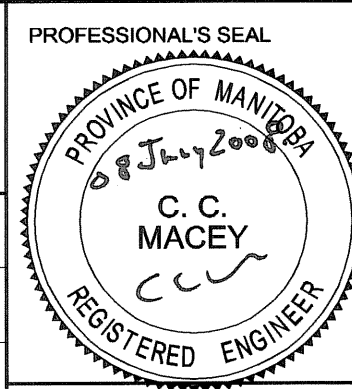
NOTE:
LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE. BUT NO GUARANTEE IS GIVEN THAT ALL EXISTING UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATIONS ARE EXACT. CONFIRMATION OF EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.

150 WM	WATERMAIN	150 WM	150 WM	150 WM	WATERMAIN	150 WM	WATERMAIN	150 WM
HYDRANT	HYDRANT	HYDRANT	HYDRANT	HYDRANT	HYDRANT	HYDRANT	HYDRANT	HYDRANT
VALVE	VALVE	VALVE	VALVE	VALVE	VALVE	VALVE	VALVE	VALVE
300 LDS	LAND DRAINAGE SEWER	300 LDS	300 LDS	300 LDS	LAND DRAINAGE SEWER	300 LDS	300 LDS	300 LDS
250 WWS	WASTE WATER SEWER	250 WWS	250 WWS	250 WWS	WASTE WATER SEWER	250 WWS	250 WWS	250 WWS
MANHOLE	MANHOLE	MANHOLE	MANHOLE	MANHOLE	MANHOLE	MANHOLE	MANHOLE	MANHOLE
CATCH BASIN	CATCH BASIN	CATCH BASIN	CATCH BASIN	CATCH BASIN	CATCH BASIN	CATCH BASIN	CATCH BASIN	CATCH BASIN
CURB INLET	CURB INLET	CURB INLET	CURB INLET	CURB INLET	CURB INLET	CURB INLET	CURB INLET	CURB INLET
CULVERT	CULVERT	CULVERT	CULVERT	CULVERT	CULVERT	CULVERT	CULVERT	CULVERT
PIPE ABANDONMENTS	PIPE ABANDONMENTS	PIPE ABANDONMENTS	PIPE ABANDONMENTS	PIPE ABANDONMENTS	PIPE ABANDONMENTS	PIPE ABANDONMENTS	PIPE ABANDONMENTS	PIPE ABANDONMENTS
SURVEY BAR	SURVEY BAR	SURVEY BAR	SURVEY BAR	SURVEY BAR	SURVEY BAR	SURVEY BAR	SURVEY BAR	SURVEY BAR
EXISTING	LEGEND - PLAN	NEW	EXISTING	LEGEND - PLAN	NEW	EXISTING	LEGEND - PROFILE	NEW



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

BID OPPORTUNITY NO. 467-2008



THE CITY OF WINNIPEG

WATER AND WASTE DEPARTMENT

**2008 COMBINED SEWER RENEWALS
BY CIPP LINING
CONTRACT 15**

CARLTON STREET
30m N OF ST. MARY AVENUE
TO 33m S OF GRAHAM AVENUE

SHEET 5 OF 19

CITY DRAWING NUMBER

8584

REV 0

UMA AECOM	
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DESIGNED BY	ALD / MJR
CHECKED BY	
DRAWN BY	KMB
APPROVED BY	
HOR. SCALE	1:250
VERT. SCALE	1:50
RELEASED FOR CONSTRUCTION	
DATE	08/07/08

0	ISSUED FOR CONSTRUCTION	08/07/08	KMB
NO.	REVISIONS	YYMMDD	BY