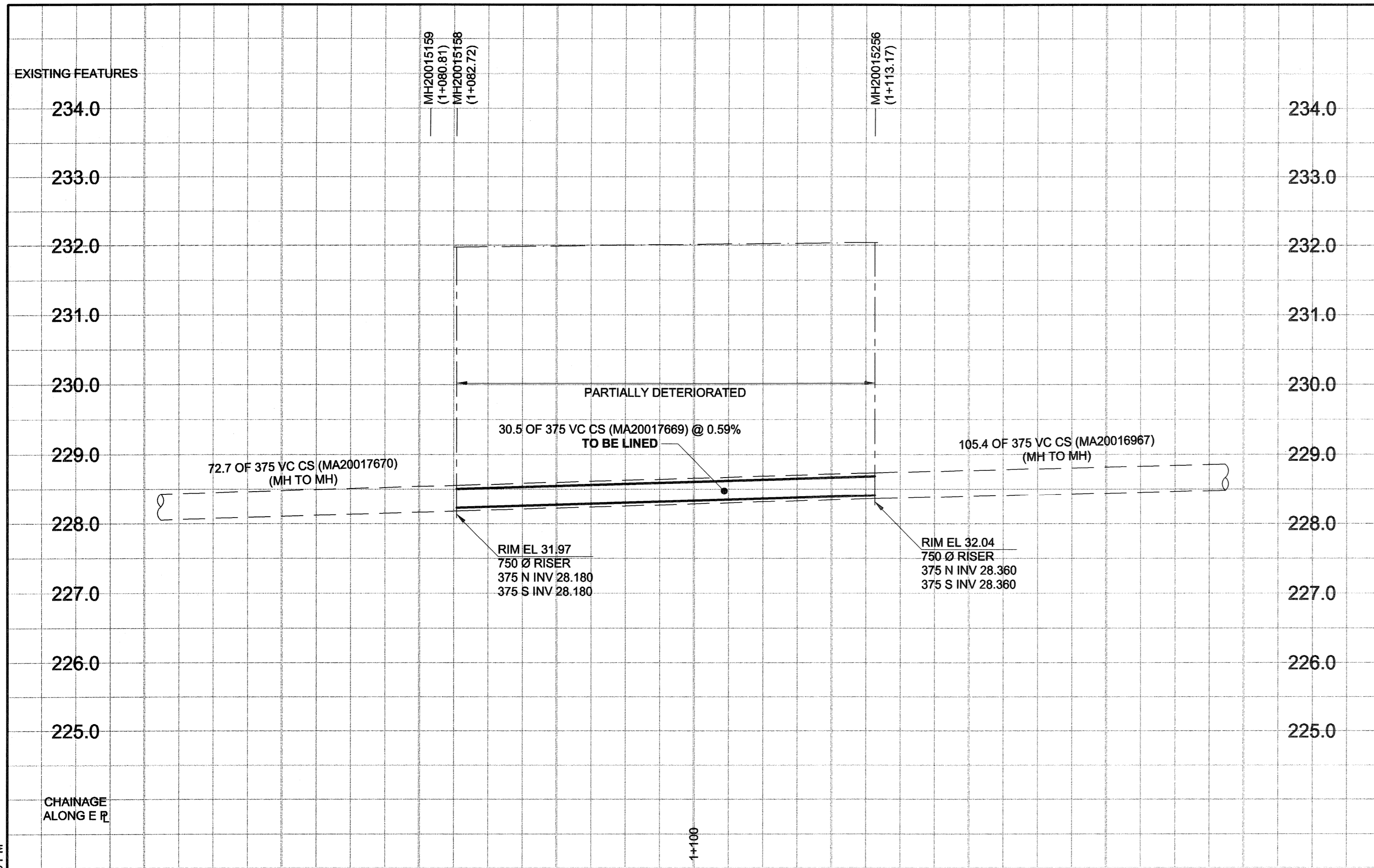


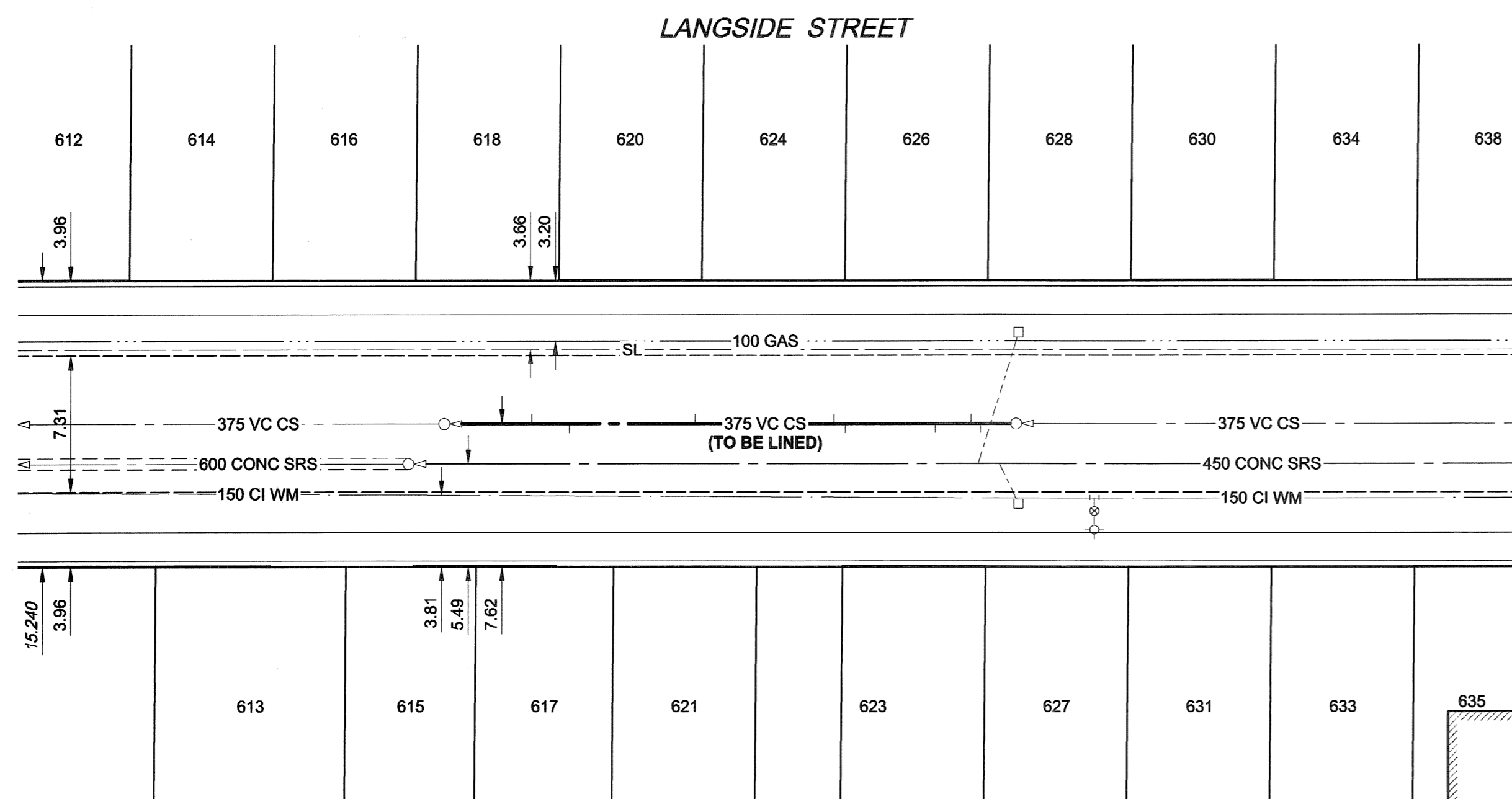
D SIZE 22" x 34" (559mm x 864mm)

PLOT: 06/07/07 3:02:19 PM

UMA REVIEW DRFT CHK



1+000 = S PL SARGENT AVENUE



SEWER JUNCTION INFORMATION

REF. MH	DIST FROM REF. MH	SIZE	CLOCK AT
MH20015256	1.90	150Ø	10
MH20015256	2.40	150Ø	02
MH20015256	4.30	150Ø	10
MH20015256	9.10	150Ø	10
MH20015256	9.70	150Ø	02
MH20015256	17.10	150Ø	02
MH20015256	23.80	150Ø	10
MH20015256	25.80	150Ø	02

*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

150 WM	WATERMAIN	150 WM	CURB STOP	150 WM	WATERMAIN	150 WM	LOCATION APPROVED
+	HYDRANT	+	REDUCER	+	HYDRANT	+	UNDERGROUND STRUCTURES
+	VALVE	+	COUPLING	+	VALVE	+	
⊙	LAND DRAINAGE SEWER	⊙	ANODE	⊙	LAND DRAINAGE SEWER	⊙	
⊙	WASTE WATER SEWER	⊙	HYDRO	⊙	WASTE WATER SEWER	⊙	
○	MANHOLE	○	MTS	○	PAVEMENT CROWN	○	
□	CATCH BASIN	□	GAS	□	N/W PROPERTY LINE	□	
△	CURB INLET	△	TESTHOLE	△	S/E PROPERTY LINE	△	
▭	CULVERT	▭	LAMP STANDARD	▭	N/W GUTTER	▭	
≡	PIPE ABANDONMENTS	≡	TREE	≡	S/E GUTTER	≡	
+	SURVEY BAR						
EXISTING	LEGEND - PLAN	NEW	EXISTING	LEGEND - PLAN	NEW	EXISTING	LEGEND - PROFILE

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.

BM 36-016 ELEV 231.968m	N.W. Cor. Sargent Ave. & Furby St. Brass plug in 14 m Conc. pile in Valve Box 2.1 m E. of W.L. of Furby St. & on N.L. of Sargent Ave.		
0	ISSUED FOR CONSTRUCTION	06/07/08	KMB
NO.	REVISIONS	YYMMDD	BY

AECOM
Certificate of Authorization
UMA Engineering Ltd. (MB)
No. 256 Date: 06/07/08

PROFESSIONAL'S SEAL
C.C. MACEY
REGISTERED ENGINEER
CONSULTANT DRAWING NO. 10
D265-228-01

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

2008 COMBINED SEWER RENEWALS
BY CIPP LINING
CONTRACT 15
LANGSIDE STREET
50m N OF SARGENT AVENUE
TO 165m S OF CUMBERLAND AVENUE

SHEET 10 OF 19
CITY DRAWING NUMBER
8589
REV 0

BID OPPORTUNITY NO. 467-2008

DESIGNED BY	ALD / MJR	CHECKED BY	<i>Tom</i>
DRAWN BY	KMB	APPROVED BY	<i>Benjamin</i>
HOR. SCALE	1:250	RELEASED FOR CONSTRUCTION	<i>KB</i>
VERT. SCALE	1:50	DATE	06/07/08