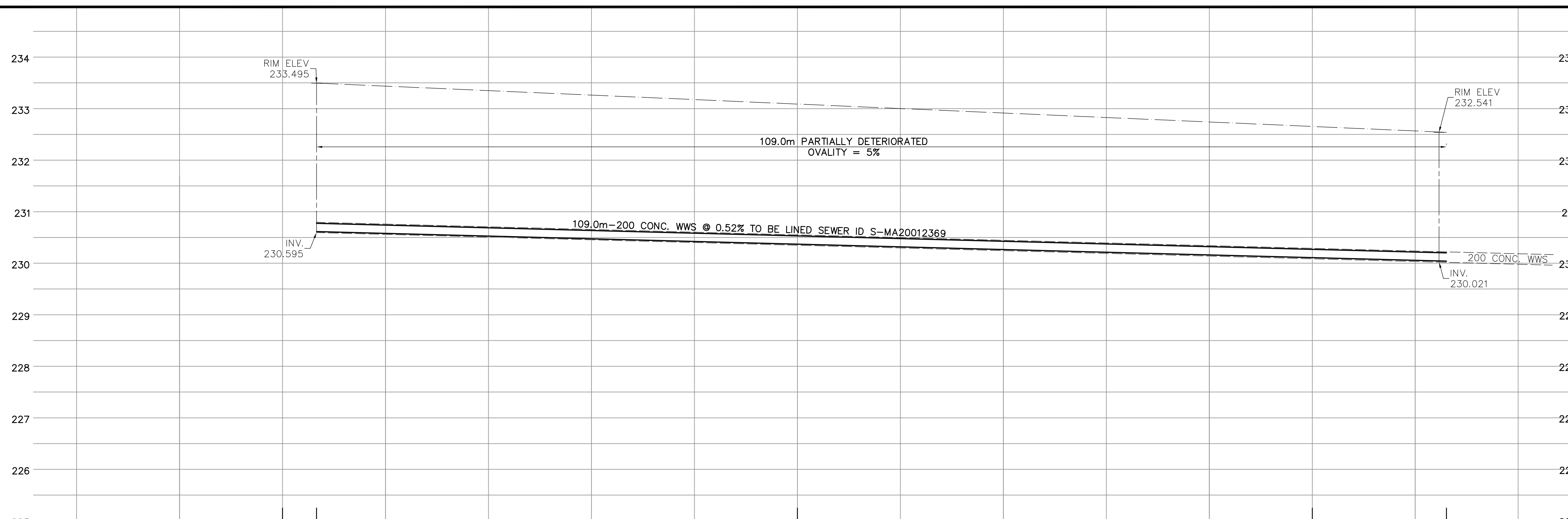


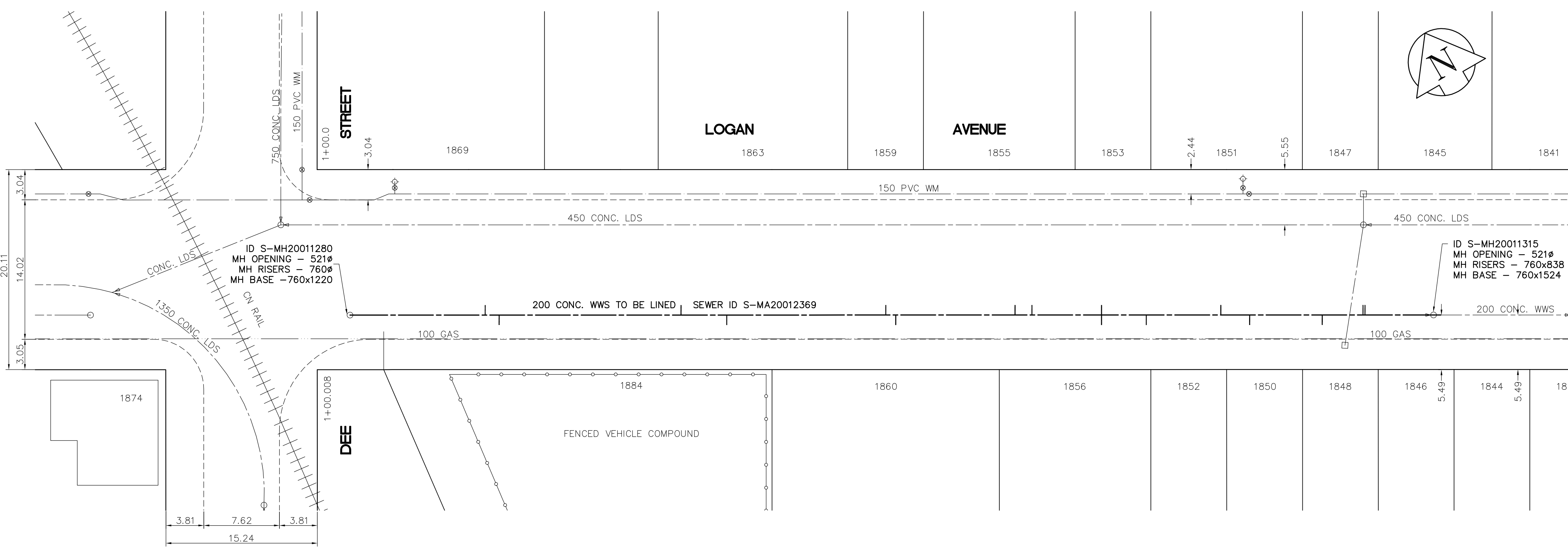
SHEET: COW-WW-AT (11/2002)  
 FILE NAME: L:\work\9994\9994\026-CAD\UD\Comm\9994-C02.LGDRAW.dwg  
 PLOTTED BY: ead.arkins  
 LAYOUT NAME: C-04 D-XX04  
 JUL 20, 2007 - 11:25:00



NOTE: CHAINAGES SHOWN ARE ALONG THE N.E. OF LOGAN

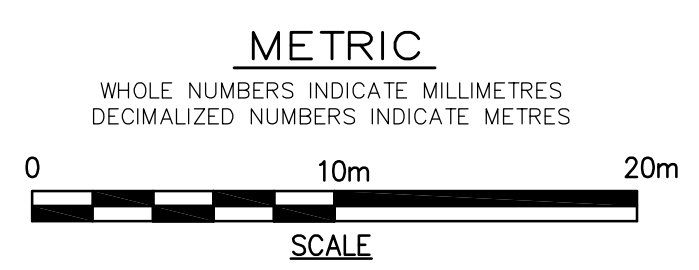
SEWER JUNCTION INFORMATION FROM VIDEO INSPECTION S-MA20012369	
DISTANCE FROM S-MH2001280	
13.6m EAST - 150mm CONNECTION NORTH	
15.0m EAST - 100mm CONNECTION SOUTH	
33.3m EAST - 100mm INTRUDING CONNECTION NORTH	
37.9m EAST - 100mm INTRUDING CONNECTION SOUTH	
53.8m EAST - 100mm CONNECTION NORTH	
54.9m EAST - 100mm INTRUDING CONNECTION SOUTH	
66.9m EAST - 150mm CONNECTION NORTH	
68.6m EAST - 100mm CONNECTION NORTH	
75.6m EAST - 100mm CONNECTION NORTH	
75.6m EAST - 100mm INTRUDING CONNECTION SOUTH	
80.1m EAST - 100mm INTRUDING CONNECTION SOUTH	
87.6m EAST - 100mm CONNECTION NORTH	
90.5m EAST - 100mm CONNECTION SOUTH	
97.8m EAST - 100mm INTRUDING CONNECTION SOUTH	
101.9m EAST - 150mm CONNECTION NORTH	
102.1m EAST - 150mm CONNECTION NORTH	

\* INFORMATION FROM SEWER VIDEO INSPECTION



LEGEND  
 -52.0 MEASUREMENT TO REPAIR FROM REFERENCE MH SHOWN THUS...  
 - TO BE LINED

**APEGM**  
 Certificate of Authorization  
 Earth Tech Canada Inc.  
 No. 730 Expiry: April 30, 2008



EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PLAN	PROPOSED	EXISTING	LEGEND - PROFILE	PROPOSED
	WATERMAIN			HYDRO TELEPHONE VALVE			WATERMAIN	
	LAND DRAINAGE SEWER			SURVEY BAR			LAND DRAINAGE SEWER	
	WASTEWATER SEWER			CURB STOP			WASTE WATER SEWER	
	MANHOLE			TREE			ANODE	
	CULVERT			CONCRETE SIDEWALK			FENCE	

LOCATION APPROVED UNDERGROUND STRUCTURES  
**APEGM**  
 Certificate of Authorization  
 Earth Tech Canada Inc.  
 No. 730 Expiry: April 30, 2008  
 NOTE: LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.

NO.	REVISIONS	DATE	BY
B	ISSUED FOR TENDER	2007/07/19	DA
A	ISSUED FOR REVIEW	2007/07/17	PL

**EARTH TECH**  
 A tyco INTERNATIONAL LTD. COMPANY  
 Earth Tech (Canada) Inc. Winnipeg, Manitoba 204-477-5381

DESIGNED BY: PL	CHECKED BY: GSK
DRAWN BY: GDL	APPROVED BY:
HOR. SCALE: 1:250	
VERTICAL SCALE: 1:50	
RELEASED FOR CONSTRUCTION BY: K. ZUREK	
DATE: 2007/04/11	
DATE: 2007/07/19	

ENGINEER'S SEAL  
 PROVINCE OF MANITOBA  
 ORIGINAL SIGNED BY  
**K.W. FITCHETT**  
 2007/07/19  
 REGISTERED PROFESSIONAL ENGINEER  
 CONSULTANT DRAWING NO. 99943-C02

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

**2007 SEWER RENEWALS BY CIPP LINING**

LOGAN AVENUE  
 M.H. at DEE STREET TO  
 1st M.H. EAST OF DEE STREET

SHEET 2 OF 12  
 CITY DRAWING NUMBER 06058