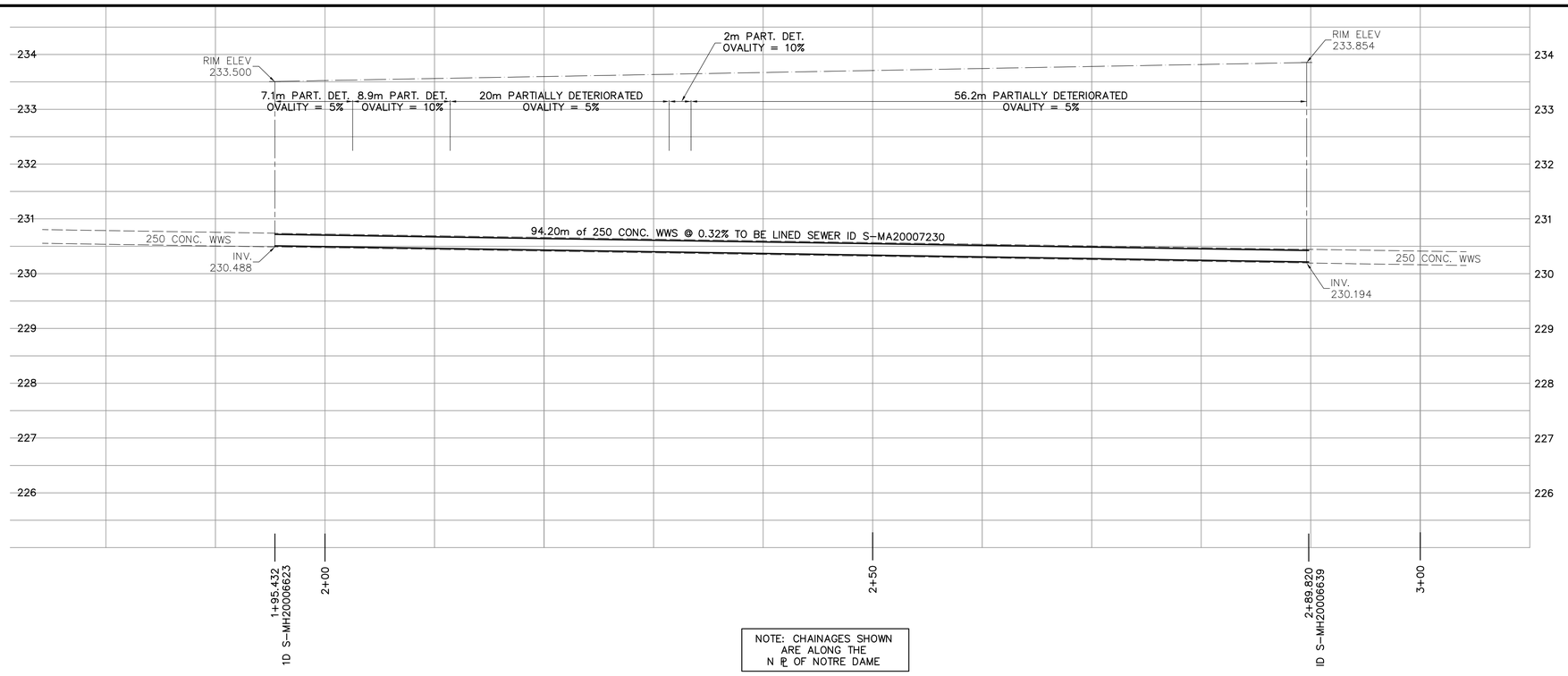
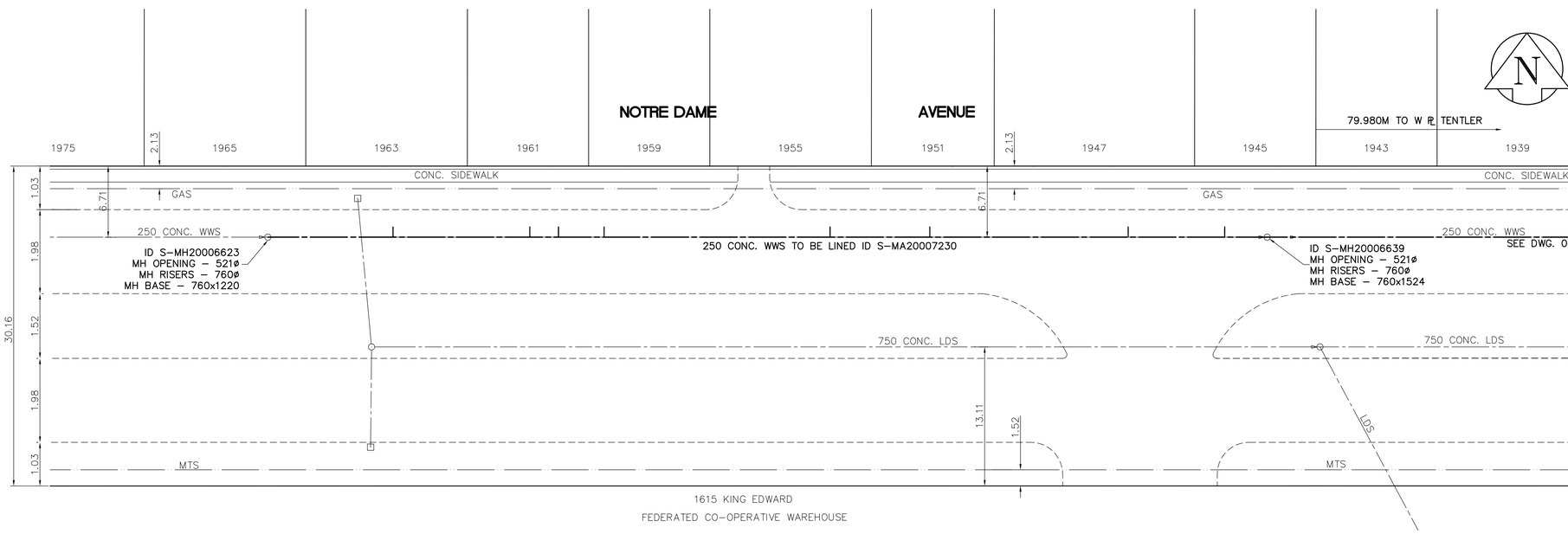
SHEET: CSW-WWD-A1 (1/2002)



NOTE: CHAINAGES SHOWN ARE ALONG THE N ℄ OF NOTRE DAME

SEWER JUNCTION INFORMATION FROM VIDEO INSPECTION S-MA20007230
DISTANCE FROM S-MH20006623
11.8m EAST – 100mm CONNECTION NORTH
24.7m EAST – 100mm INTRUDING CONNECTION NORTH
27.4m EAST – 100mm CONNECTION NORTH
31.7m EAST – 100mm INTRUDING CONNECTION NORTH
53.0m EAST – 100mm CONNECTION NORTH
62.4M EAST – 100mm CONNECTION NORTH
81.1m EAST – 100mm CONNECTION NORTH
90.2m EAST – 100mm CONNECTION NORTH



LEGEND

52.0 MEASUREMENT TO REPAIR FROM REFERENCE MH SHOWN THUS... 0.0

– TO BE LINED

EXISTING	LEGEND – PLAN	PROPOSED	EXISTING	LEGEND – PLAN	PROPOSED	EXISTING	LEGEND – PROFILE	PROPOSED
150 mm W.M.	WATERMAIN	150 mm W.M.		HYDRO		150 mm W.M.	WATERMAIN	
◇	HYDRANT	✦		TELEPHONE			HYDRANT	
⊗	VALVE	⊗		CONCRETE			VALVE	
300mm L.D.S.	LAND DRAINAGE SEWER	300mm L.D.S.		ASPHALT		300mm L.D.S.	LAND DRAINAGE SEWER	300mm L.D.S.
250mm W.W.S.	WASTEWATER SEWER	250mm W.W.S.		PROPERTY LINE		250mm W.W.S.	WASTE WATER SEWER	250mm W.W.S.
○	MANHOLE	●		SURVEY BAR			℄ PROFILE	
□	CATCH BASIN	■		CURB STOP				
▽	CURB INLET	▼	500ø	TREE				
	JUNCTIONS			ANODE				
	CULVERT			CONCRETE SIDEWALK				
	GAS			FENCE				

LOCATION APPROVED
UNDERGROUND STRUCTURES

SUPV. 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.

B.M. 07-032 BM
ELEV. 230.108

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-C04

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

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

0 10m 20m
SCALE

Winnipeg THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

2007 SEWER RENEWALS BY CIPP LINING

NOTRE DAME AVENUE
2nd M.H. EAST OF KING EDWARD ST. TO
3rd M.H. EAST OF KING EDWARD ST.

SHEET 4 OF 12

CITY DRAWING NUMBER
06060

FILE NAME: L:\work\99000\99943\02-CAD\UD\Cont\99943-C04 NOTRE DAME.dwg
LAYOUT NAME: C-04 D-XX44
PLOTTED BY: david.atkins
Jul 20, 2007 - 11:26am