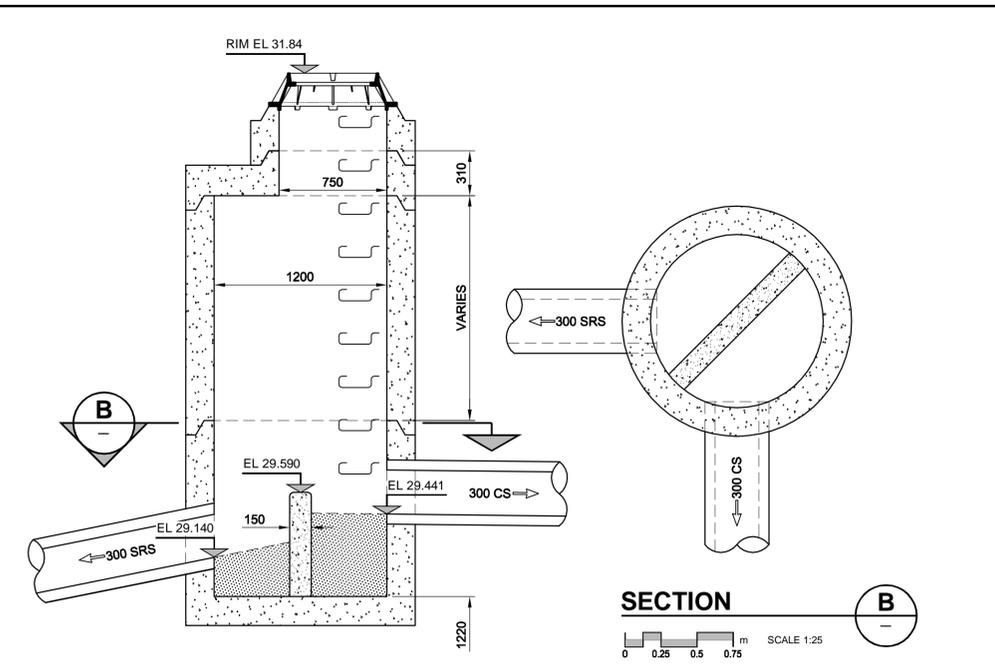
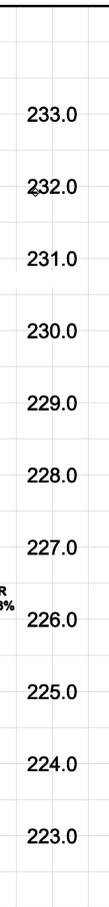
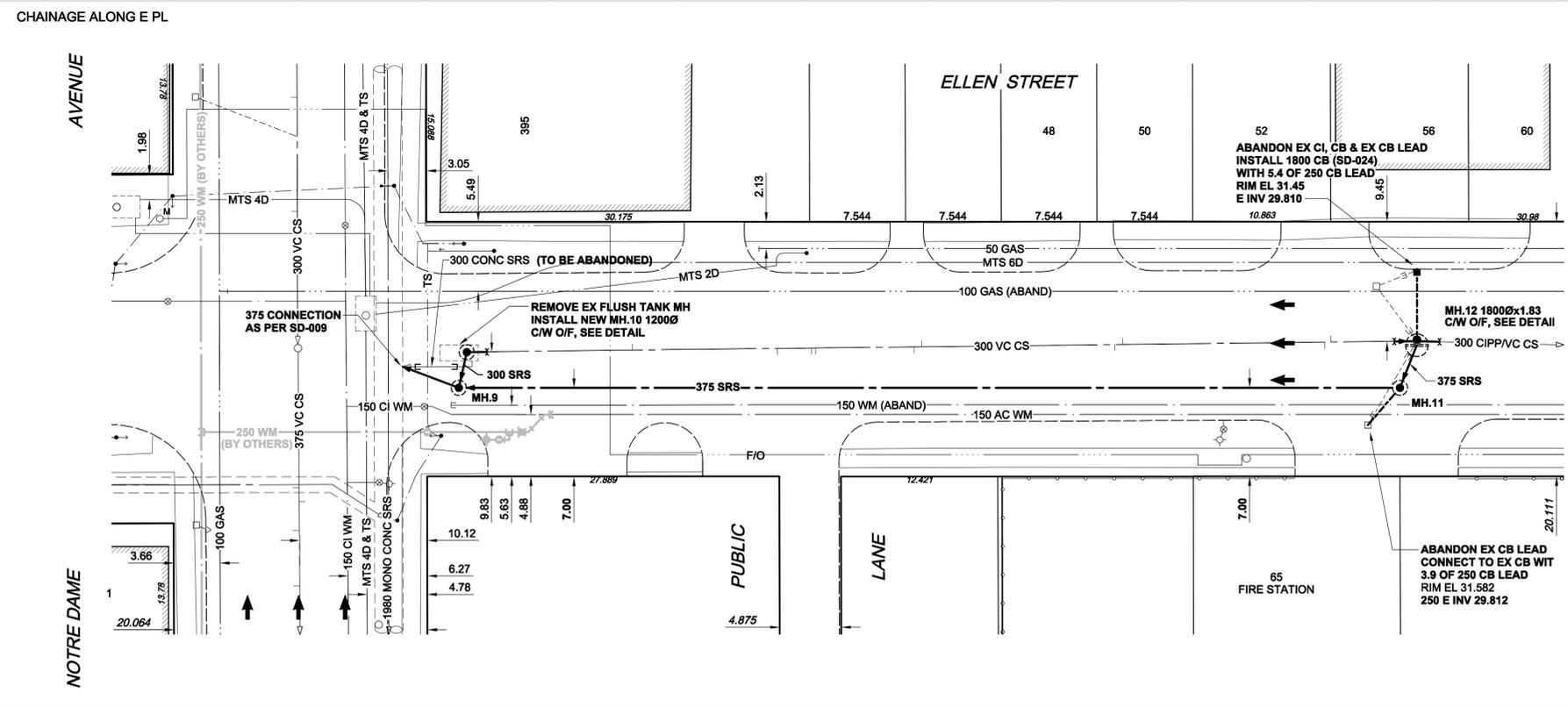
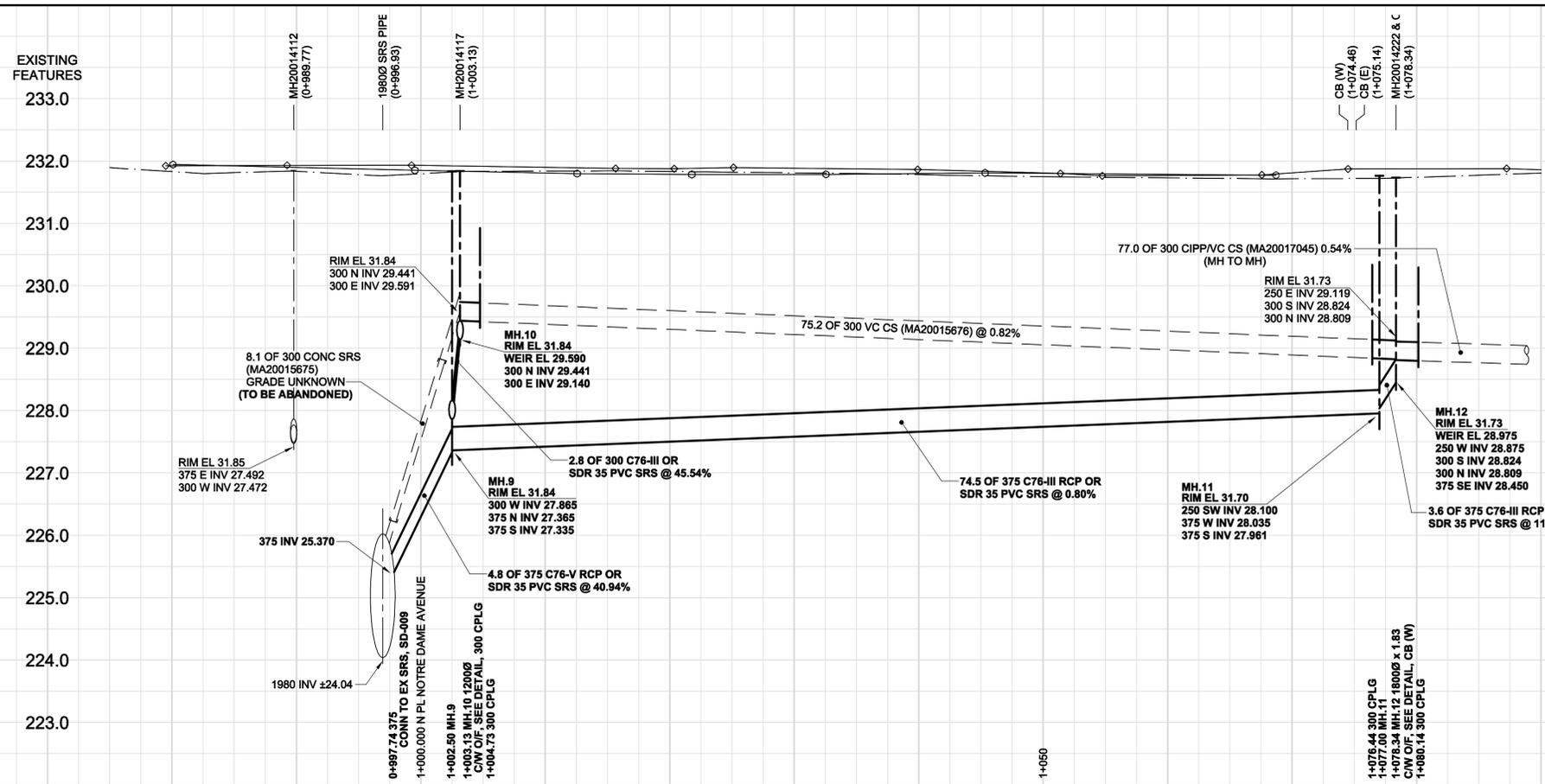


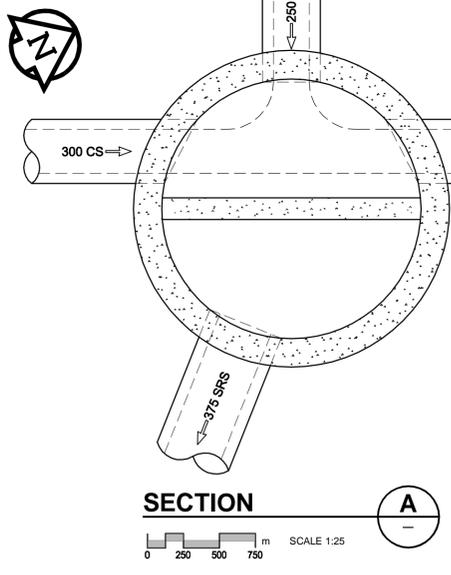
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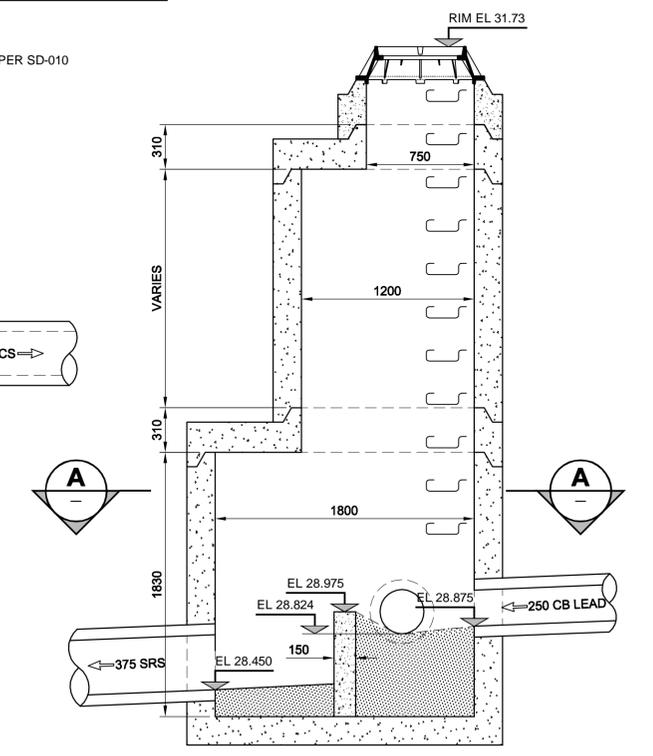
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MANHOLE 10 OVERFLOW DETAIL
TYPICAL MANHOLE REQUIREMENTS AS PER SD-010



SECTION A



MANHOLE 12 OVERFLOW DETAIL

- CONSTRUCTION NOTES:**
1. THE LOCATION OF ALL SERVICES IS TO BE CONFIRMED IN THE FIELD.
 2. INSTALL NEW SEWERS AND CATCHBASIN LEADS BY TRENCHLESS METHODS WHEREVER POSSIBLE.
 3. RENEW/REHABILITATE CATCHBASINS & RENEW CATCHBASIN LEADS WHERE NOTED.
 4. CONSTRUCTION MUST ACCOMMODATE ACCESS TO THE FIRE STATION AT 65 ELLEN STREET
 5. WATERMAIN RENEWAL AND PAVEMENT REHABILITATION ON NOTRE DAME AVENUE (BY OTHERS)

AECOM
Certificate of Authorization
AECOM Canada Ltd.
No. 4671 Date: March 10, 2009

BID OPPORTUNITY NO. 12-2009

150 mm WM	WATERMAIN	150 mm WM	CURB STOP	150 mm WM	WATERMAIN	150 mm WM	LOCATION APPROVED
HYDRANT	HYDRANT	REDUCER	150 mm WM	HYDRANT	REDUCER	UNDERGROUND STRUCTURES	
VALVE	VALVE	COUPLING	300 mm LDS	LAND DRAINAGE SEWER	ANODE		
LAND DRAINAGE SEWER	LAND DRAINAGE SEWER	MTS	250 mm WWS	WASTE WATER SEWER	HYDRO		
WASTE WATER SEWER	WASTE WATER SEWER	GAS		PAVEMENT CROWN	TESTHOLE		
MANHOLE	MANHOLE	TESTHOLE		N/W PROPERTY LINE	LAMP STANDARD		
CATCH BASIN	CATCH BASIN	TREE		S/E PROPERTY LINE			
CURB INLET	CURB INLET			N/W GUTTER			
CULVERT	CULVERT			S/E GUTTER			
PIPE ABANDONMENTS	PIPE ABANDONMENTS						
SURVEY BAR	SURVEY BAR						
EXISTING	LEGEND - PLAN	NEW	EXISTING	LEGEND - PROFILE	NEW	EXISTING	

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.

0	ISSUED FOR CONSTRUCTION	03/10/09	KMB
NO.	REVISIONS	YYMMDD	BY

AECOM

DESIGNED BY	GEB	CHECKED BY	FMI
DRAWN BY	KMB	APPROVED BY	AN
HOR. SCALE	1:250	RELEASED FOR CONSTRUCTION	C. Boulet
VERT. SCALE	1:50	DATE	March 10 / 09

PROFESSIONAL'S SEAL

Revision 0
Issued for Construction
WAS SEALED BY
A. NAGY
AND DATED
March 10, 2009

CONSULTANT DRAWING NO. 04
D265-177-08

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

ALEXANDER/BANNATYNE
COMBINED SEWER RELIEF
CONTRACT 8

ELLEN STREET
NOTRE DAME AVENUE
TO 55m S OF McDERMOT AVENUE

SHEET 4 OF 18
CITY DRAWING NUMBER
LD-3398