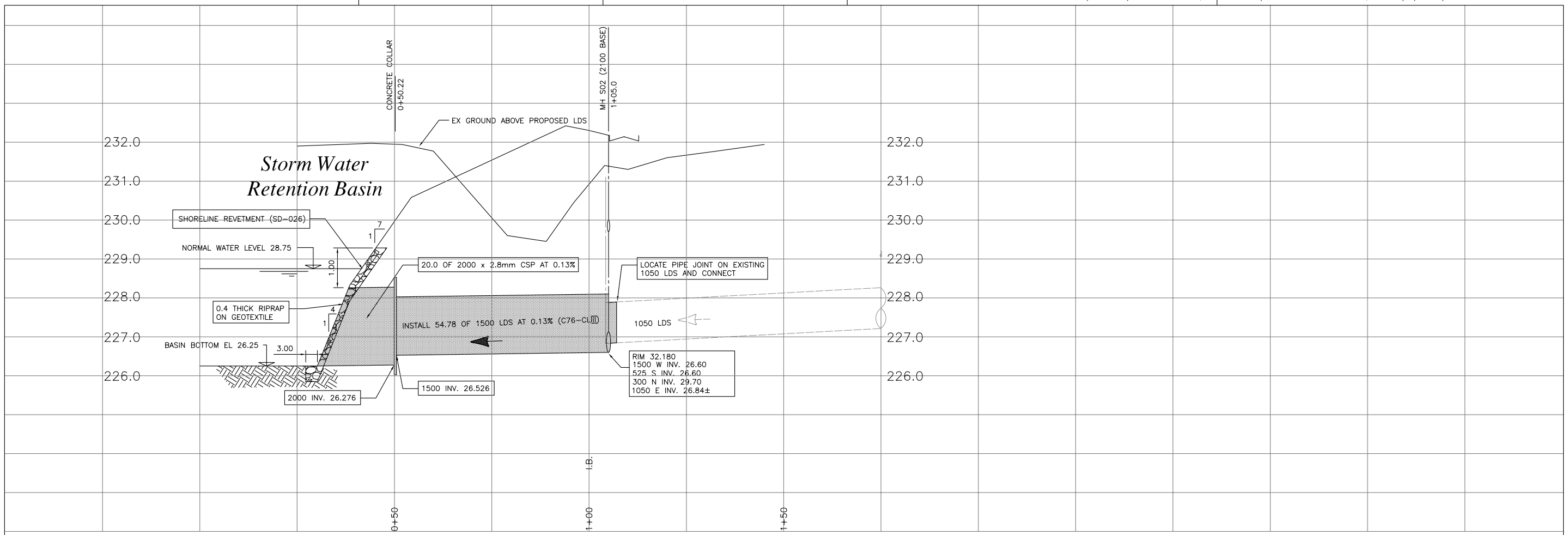

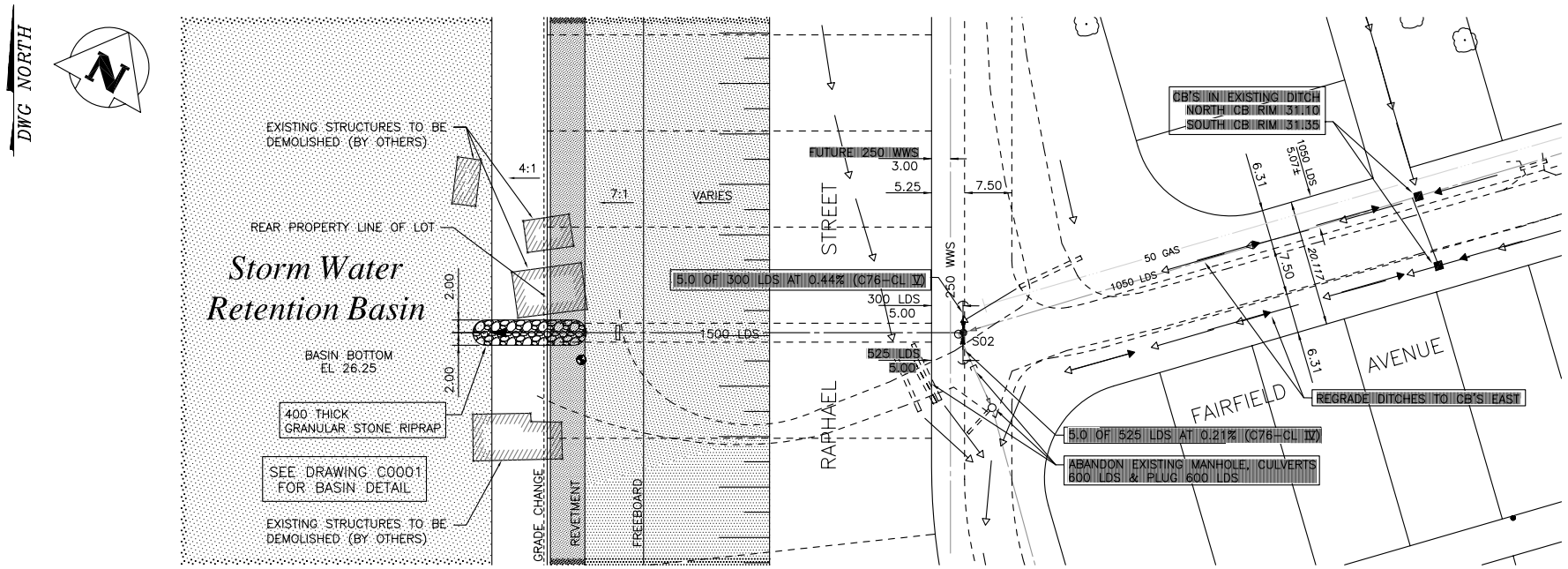

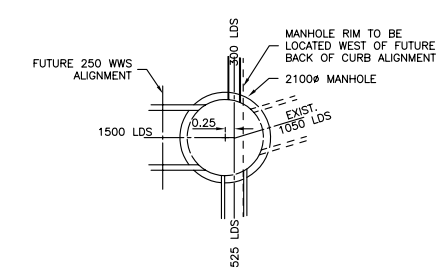

1 / - - MANHOLE S02 OFFSET DETAIL
1 : 100

CONSTRUCTION NOTES:

1. ALL CATCHBASIN'S TO BE AS PER SD-025 UNLESS OTHERWISE NOTED.
2. ALL CATCHBASIN LEADS TO BE 250mm AT A MINIMUM 1.5% UNLESS OTHERWISE NOTED.
3. ALL EXISTING UTILITIES USED FOR CONNECTIONS TO HAVE INVERTS VERIFIED PRIOR TO CONSTRUCTION.
4. ALL PAVEMENT DIMENSIONS ARE TO BACK OF CURB.
5. ALL PIPE BACKFILL UNDER BOULEVARD TO BE CLASS 4 UNLESS OTHERWISE NOTED.
6. ALL PIPE UNDER EXISTING OR FUTURE PAVEMENT TO BE CORED OR HAVE CLASS 2 BACKFILL.
7. ALL SEWER PIPE TO BE C76 CL III UNLESS OTHERWISE NOTED.

METRIC
WHOLE NUMBERS ARE IN MILLIMETRES
DECIMALIZED NUMBERS ARE IN METRES

NOTE:
CHAINAGE IS ALONG 1500 LDS

APEGM
Certificate of Authorization
Wardrop Engineering Inc.
No. 195 Expiry: April 30, 2004

EXISTING	LEGEND–PLAN	PROPOSED	EXISTING	LEGEND–PLAN	PROPOSED	EXISTING	LEGEND–PLAN	PROPOSED
	WATERMAIN			GAS			DITCH/SWALE	
	HYDRANT			M.T.S.			HYDRO POLE	
	VALVE			CONCRETE			LIGHT STANDARD	
300 LDS	LAND DRAINAGE SEWER	300 LDS		SIDEWALK			ANCHOR	
250 WWS	WASTEWATER SEWER	250 WWS		PAVING STONE			TREE	
	MANHOLE			CONCRETE CURB			BUSHLINE	
	CATCHBASIN			SIDEWALK RAMP			SURVEY BAR	
	CURB INLET			GRAVEL		15.240	LEGAL UNIT	
	JUNCTIONS			PROPERTY LINE			BUILDING	
	CULVERT			LOT LINE			TEST HOLE	

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. CITY OF WINNIPEG 82-020
ELEV. 232.892m

NO.	REVISIONS	DATE	BY
0	ISSUED FOR TENDER	03.12.09	
–	ISSUED FOR APPROVAL	03.12.09	

WARDROP | Engineering Inc.

DESIGNED BY	SEH	CHECKED BY	
DRAWN BY	GEL	APPROVED BY	
HOR. SCALE:	1:500	RELEASED FOR CONSTRUCTION	
VERTICAL:	1:50		
DATE	03.11.17	DATE	

PROVINCE OF MANITOBA
S.E. HARNISH
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT DRAWING NO.
0312940900-DWG-C0003

Winnipeg
THE CITY OF WINNIPEG
PLANNING, PROPERTY & DEVELOPMENT DEPARTMENT

FAIRFIELD PARK LOCAL IMPROVEMENT DISTRICT
STORMWATER RETENTION BASIN EXCAVATION, OUTFALLS & ASSOCIATED WORKS

1500 LDS FROM FAIRFIELD AVENUE TO RETENTION POND

CITY DRAWING NUMBER LD-2976
SHEET 3 OF 7
C0003