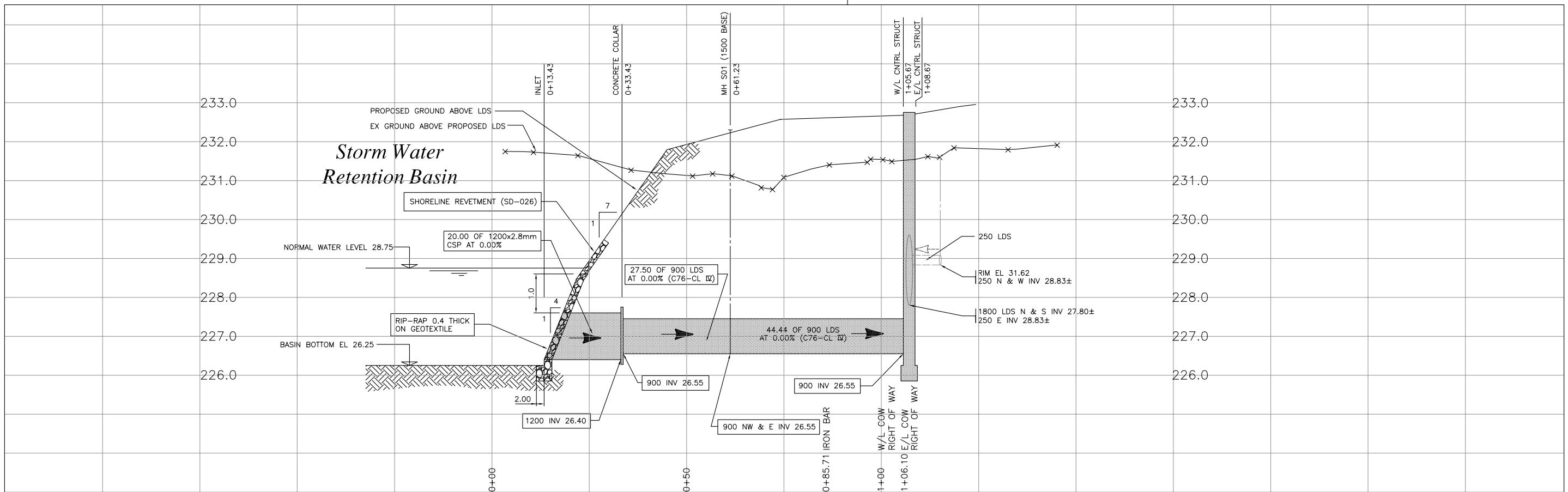

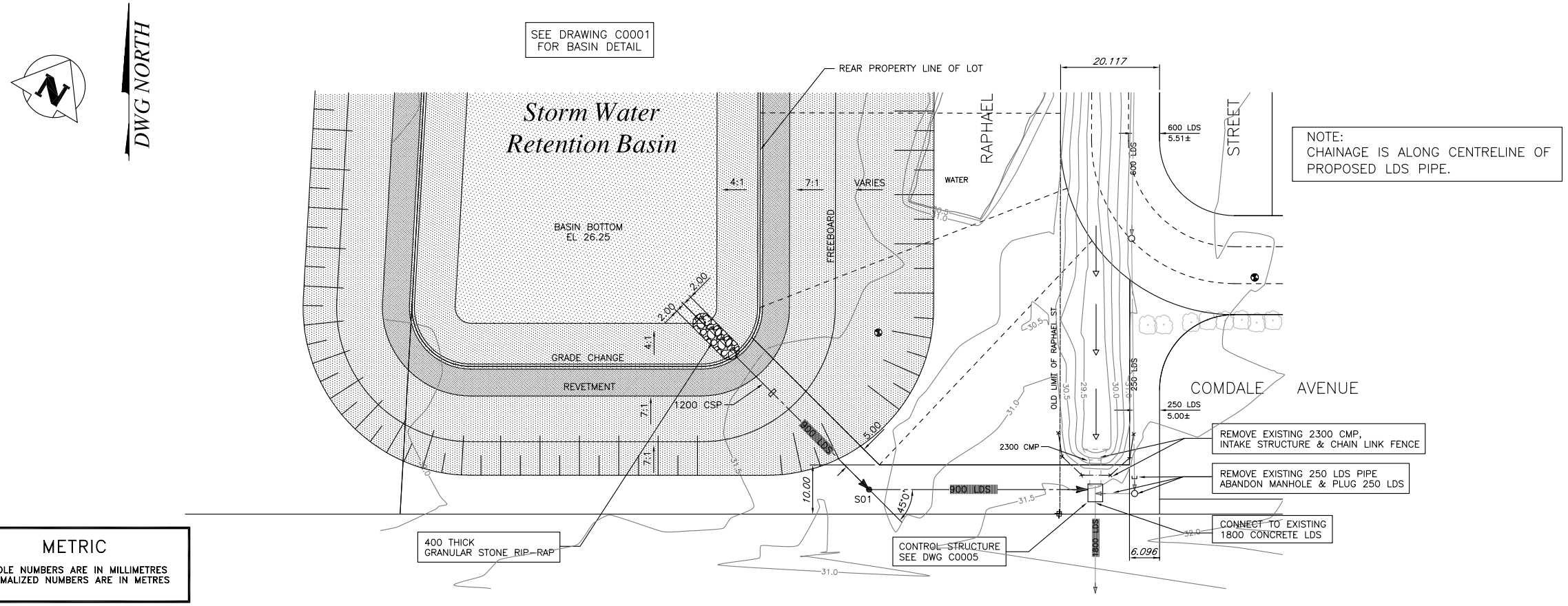

NOTE:
CHAINAGE IS ALONG CENTRELINE OF PROPOSED LDS PIPE.

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

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
150 WM	WATERMAIN	150 WM		BEND			ANCHOR	
400 FM	FEEDERMAIN	400 FM		TEE			TREE	
300 LDS	LAND DRAINAGE SEWER	300 LDS		CURB STOP		15.240	LEGAL DIMENSION	
250 WWS	WASTEWATER SEWER	250 WWS		PLUG			SURVEY BAR	
300 CS	COMBINED SEWER	300 CS		MANHOLE			TRAFFIC SIGNAL	
200 FCM	FORCEMAIN	200 FCM		CATCHBASIN			GAS	
	JUNCTIONS			CURB INLET			HYDRO	
	HYDRANT		66	ADDRESS			MTS	
	VALVE			HYDRO POLE			SIDEWALK	
	REDUCER			LIGHT STANDARD			CURB	

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	GMD	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-C0004

Winnipeg
THE CITY OF WINNIPEG
PLANNING, PROPERTY & DEVELOPMENT DEPARTMENT

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

OUTLET PIPE FOR STORMWATER RETENTION BASIN

CITY DRAWING NUMBER LD-2977
SHEET 4 OF 7
C0004