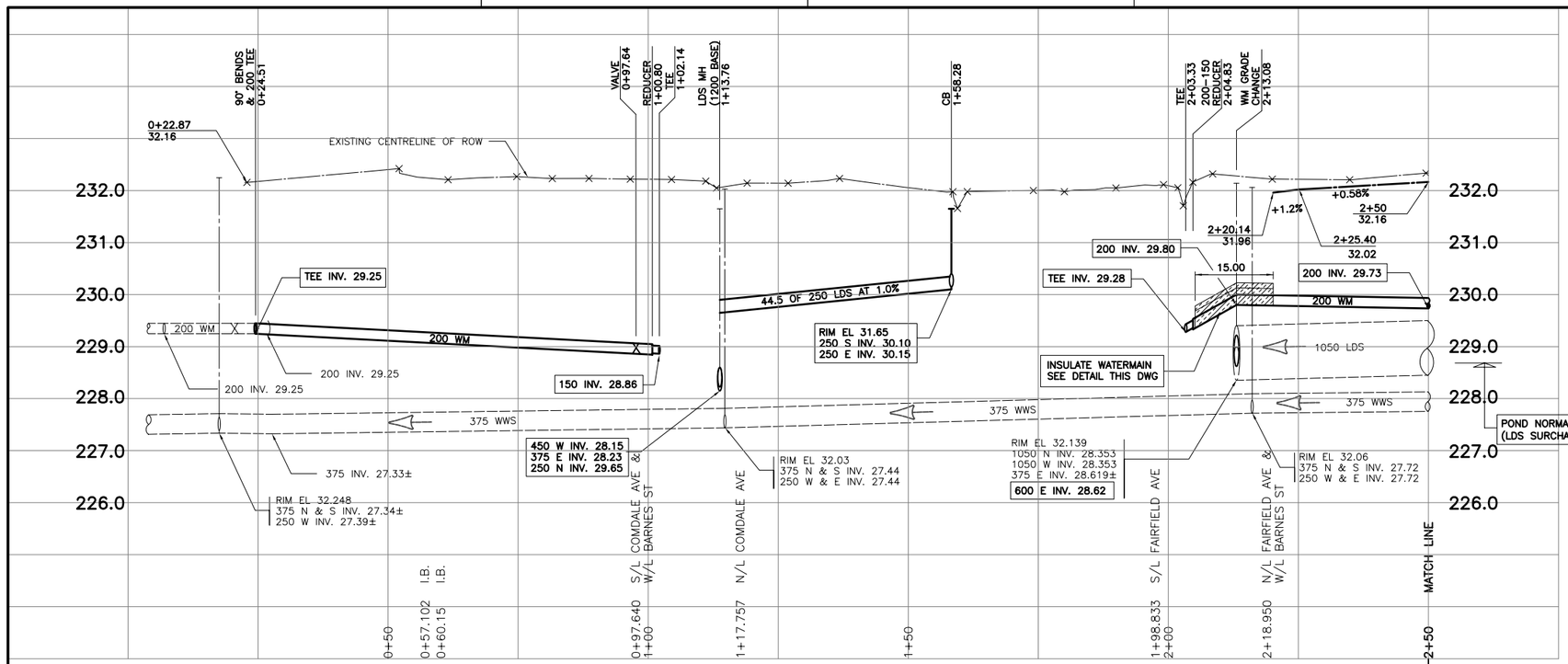
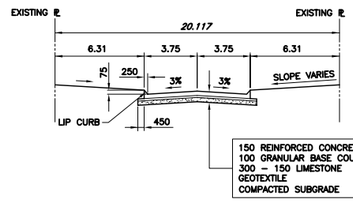
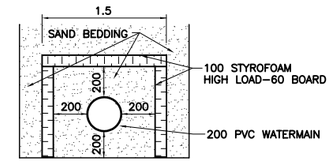




A
BARNES STREET
RIGHT OF WAY CROSS SECTION
HOR. 1 : 200, VER. 1 : 100



1
WATERMAIN INSULATION DETAIL
NTS

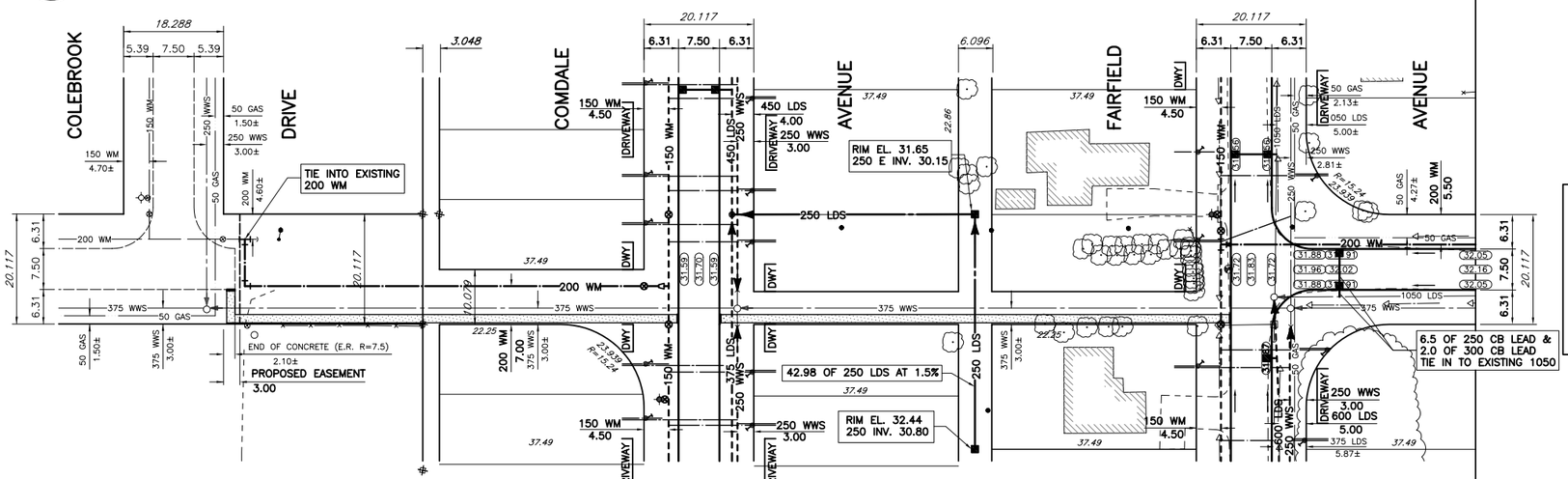
CONSTRUCTION NOTES:

1. SEE DETAIL SHEET FOR CURB TYPE AND LOCATION.
2. ALL CATCHBASIN'S TO BE AS PER SD–024 UNLESS OTHERWISE NOTED.
3. ALL HYDRANTS TO BE AS PER SD–006/SD–007 AND 2.8m FROM PROPERTY LINE. UNLESS OTHERWISE NOTED.
4. ALL CATCHBASIN LEADS TO BE 250mm AT A MINIMUM 1.5% UNLESS OTHERWISE NOTED.
5. MODIFIED BARRIER CURB AT ALL INTERSECTION RADII. 3.0m TRANSITION.
6. ALL EXISTING UTILITIES USED FOR CONNECTIONS TO HAVE INVERTS VERIFIED PRIOR TO CONSTRUCTION.
7. ALL RADII AT INTERSECTIONS 7.5m UNLESS OTHERWISE NOTED.
8. ALL PIPE BACKFILL UNDER BOULEVARD TO BE CLASS 4 UNLESS OTHERWISE NOTED.
9. ALL PIPE UNDER EXISTING OR FUTURE PAVEMENT TO BE CORED OR HAVE CLASS 2 BACKFILL.
10. ALL WATER SERVICE CONNECTIONS TO BE 20mm DIA. AND ALL SEWER TO BE 150mm DIA. UNLESS OTHERWISE NOTED.
11. ALL EXISTING CULVERTS ARE TO BE REMOVED AND DISPOSED OF.

DWG NORTH

SEE DRAWING D–8709

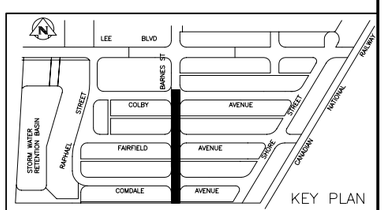
SEE DRAWING D–8707



SEE DRAWING D–8710

SEE DRAWING D–8708

NOTE:
CHAINAGE IS ALONG WEST PROPERTY LINE OF BARNES STREET.



APEGM
Certificate of Authorization
Wardrop Engineering Inc.
No. 195 Expiry: April 30, 2006

	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		ASPHALT		⊙	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	
EXISTING	LEGEND–PLAN	PROPOSED	EXISTING	LEGEND–PLAN	PROPOSED	EXISTING	LEGEND–PLAN	PROPOSED

LOCATION APPROVED
UNDERGROUND STRUCTURES

SUPV. 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.

B.M. CITY OF WINNIPEG No. 82–020
ELEV. 32.892m
F.B. No. 2078

NO.	REVISIONS	DATE	BY
–	ISSUED FOR TENDER	05.04.11	GS
–	ISSUED FOR APPROVAL	05.04.08	GS

WARDROP | Engineering Inc.

DESIGNED BY GL/GS	CHECKED BY G.S.
DRAWN BY NL	APPROVED BY
HOR. SCALE: 1:500 VERTICAL: 1:50	RELEASED FOR CONSTRUCTION
DATE 05.03.29	DATE

PROVINCE OF MANITOBA
L.G.P. CHAMBERS
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT DRAWING NO.
05129401–DWG–C1008

Winnipeg
THE CITY OF WINNIPEG
PLANNING, PROPERTY AND DEVELOPMENT

FAIRFIELD PARK LOCAL IMPROVEMENT DISTRICT
STAGES II, III & IV

BARNES STREET
COLEBROOK AVENUE
TO 30m NORTH OF FARIFIELD AVENUE

CITY DRAWING NUMBER D–8705
SHEET 8 OF 16
C1008