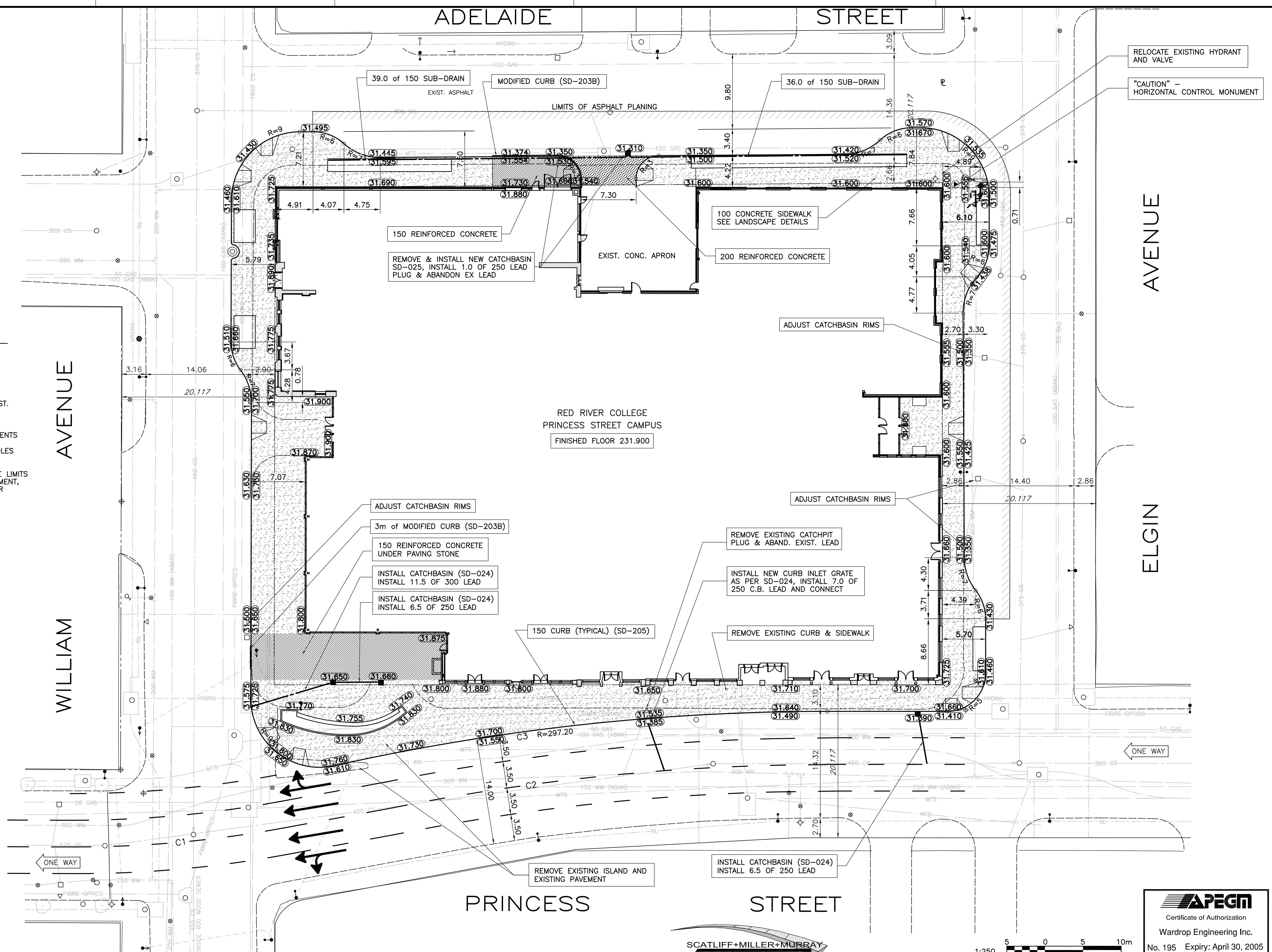
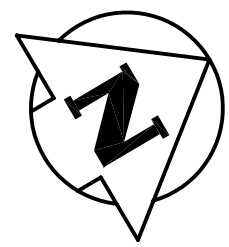


DWG NORTH



CONSTRUCTION NOTES:

- ELEVATIONS TO BE CONFIRMED ON SITE.
- MIN/MAX GRADES ON S/W = 1%/5%
- CURB HEIGHT MIN-50mm, MAX-180mm.
- CHECK COMBINED SEWER INVERTS PRIOR TO CONST.
- ADJUST ALL MANHOLES AND VALVES
- SEE LANDSCAPE DRAWINGS FOR SIDEWALK TREATMENTS
- PLACE 150mm SQUARE RING AROUND ALL MANHOLES AND VALVES IN THE PROPOSED SIDEWALK
- ALL SHADED AREAS ON THIS DRAWING SHOWS THE LIMITS FOR REMOVAL AND DISPOSAL OF CONCRETE PAVEMENT, ASPHALT PAVEMENT, ASPHALT SIDEWALK, GRANULAR MATERIAL AND EXCAVATION TO PROVIDE BASE FOR SIDEWALK TREATMENTS.
- DO NOT DISTURB AT THE THREE EXISTING AUTOMATIC DOOR OPENERS.

CURVE DATA			
	C1	C2	C3
Δ	10°38'56"	11°08'34"	12°34'27"
R	150.00	290.18	297.18
T	13.98	28.31	32.74
Lc	27.88	56.43	65.22

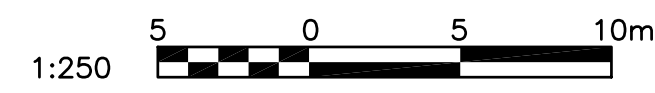
PRELIMINARY DRAWING ONLY
NOT TO BE USED FOR CONSTRUCTION
(FOR BIDDING PURPOSES ONLY)

RELOCATE EXISTING HYDRANT AND VALVE
"CAUTION" - HORIZONTAL CONTROL MONUMENT

RED RIVER COLLEGE
PRINCESS STREET CAMPUS
FINISHED FLOOR 231.900

WILLIAM AVENUE
ADELAIDE STREET
ELGIN AVENUE
PRINCESS STREET

SCATLUFF+MILLER+MURRAY
LANDSCAPE ARCHITECTS



APEGM
Certificate of Authorization
Wardrop Engineering Inc.
No. 195 Expiry: April 30, 2005

EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED	EXISTING	LEGEND-PLAN	PROPOSED
150 WM	WATERMAIN	○	○	CURB STOP PLUG	—	—	SIDEWALK	—
300 LDS	LAND DRAINAGE SEWER	○	○	MANHOLE	○	○	SIDEWALK RAMP	—
250 WWS	WASTEWATER SEWER	○	○	CATCHBASIN	□	□	CURB	—
300 CS	COMBINED SEWER	○	○	CURB INLET	▽	▽	LEGAL DIMENSION	—
200 FCM	FORCEMAIN	○	○	HYDRO POLE	●	●	TRAFFIC SIGNAL	—
○	JUNCTIONS	○	○	LIGHT STANDARD	●	●	GAS	—
○	HYDRANT	○	○	ANCHOR	○	○	HYDRO	—
○	VALVE	○	○	TREE	○	○	MTS	—
○	BEND	○	○	SURVEY BAR	○	○	ELEVATION	31.310
○	TEE	○	○				CONCRETE	

NO.	REVISIONS	DATE	BY

WARDROP Engineering Inc.

DESIGNED BY: RPK/bgd
CHECKED BY: []
DRAWN BY: GMD/bgd
APPROVED BY: []
HOR. SCALE: 1 : 250
VERTICAL: []
RELEASED FOR CONSTRUCTION: []
ISSUED FOR BIDDING: []
DATE: 04.04.06

CONSULTANT DRAWING NO.
031572-02-00-C101

THE CITY OF WINNIPEG
PLANNING, PROPERTY AND DEVELOPMENT

RED RIVER COLLEGE PRINCESS STREET CAMPUS
GEOMETRICS AND GRADING

CITY DRAWING NUMBER
SHEET 1 OF 1
C101