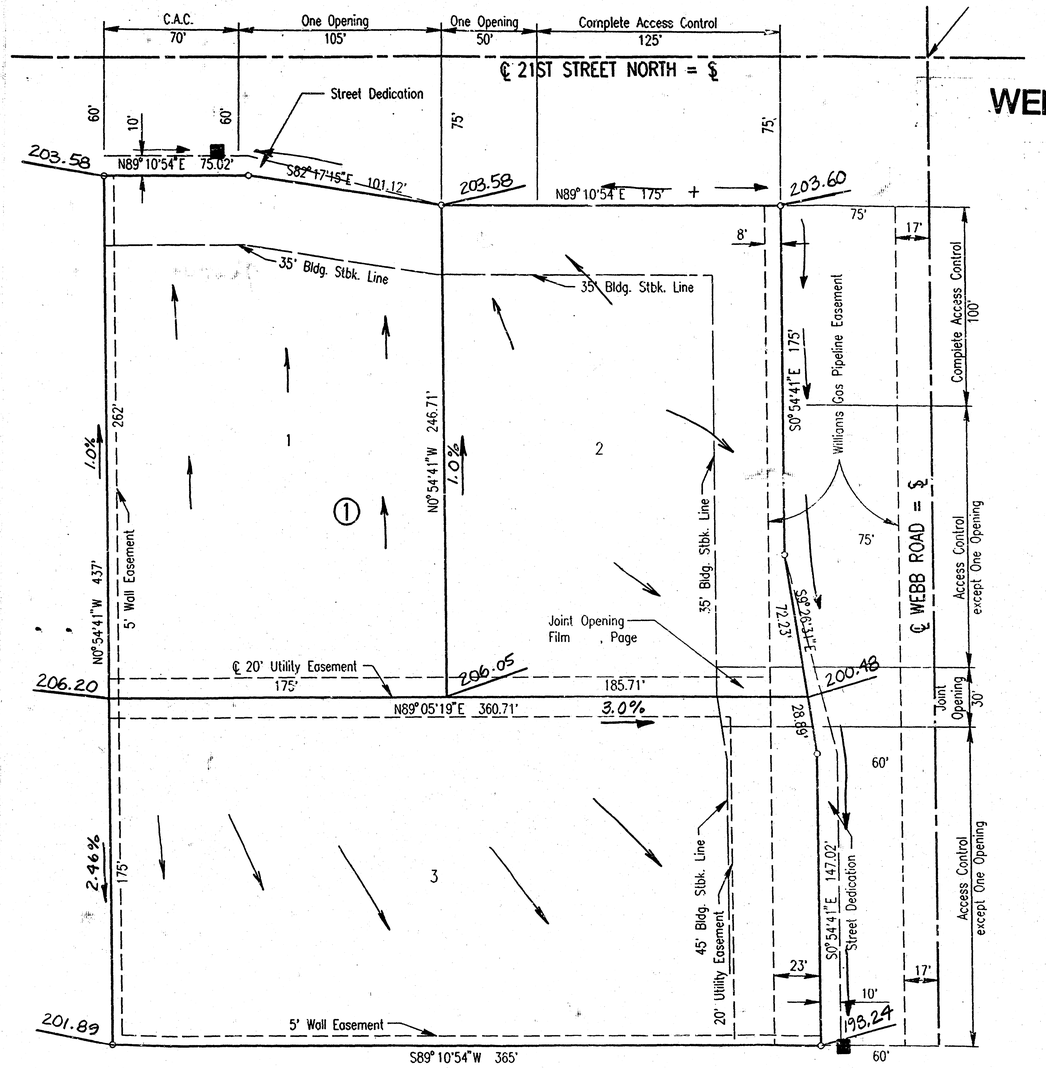


WEBB ROAD COMMERCIAL ADDITION

LOT GRADING PLAN

SCALE 1"= 50'

N

■ - CURB INLET

→ DIRECTION OF FLOW

ELEVATIONS BASED ON CITY OF WITCHITA DATUM.

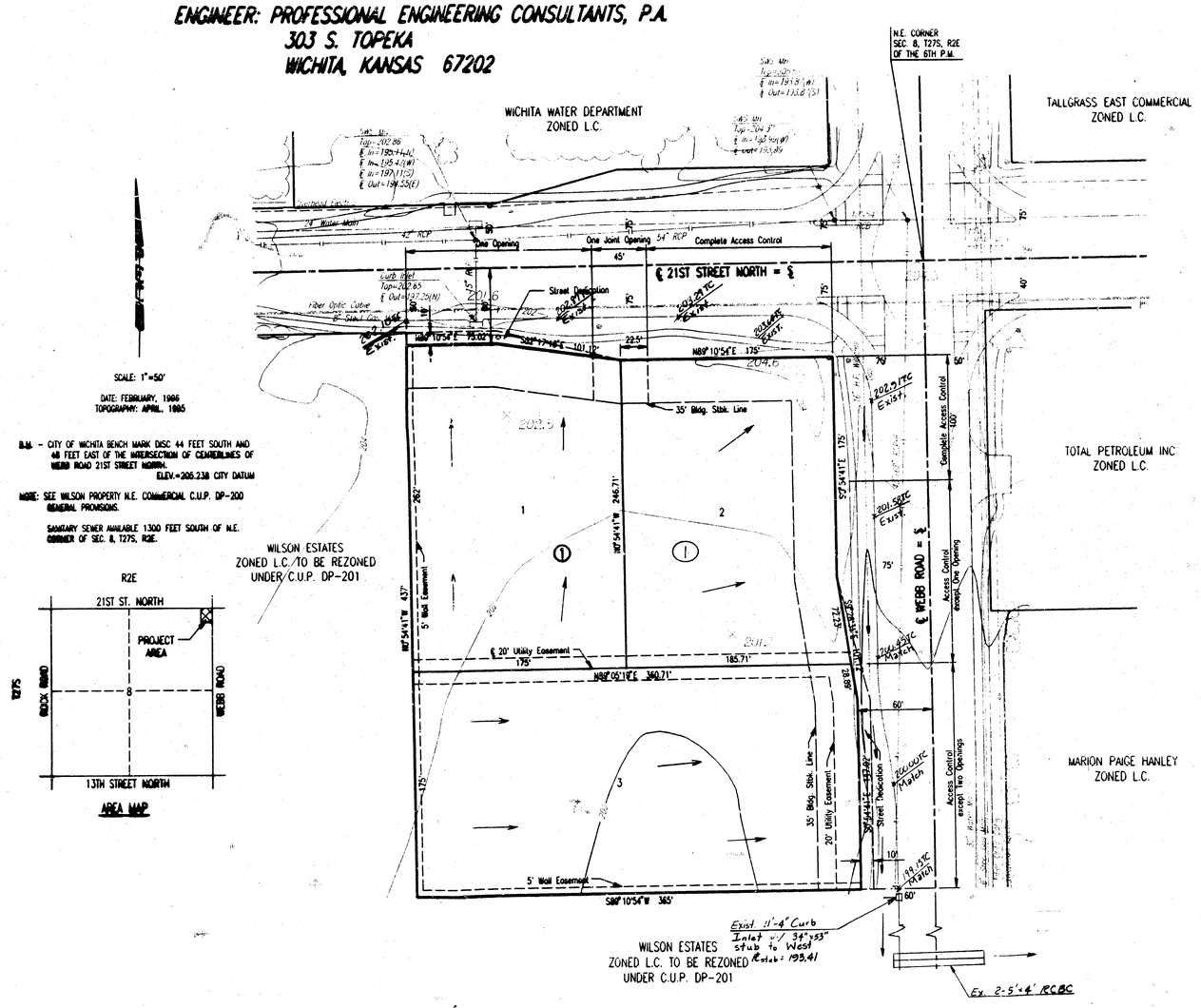
APPROVED
DRAINAGE PLAN

DRAINAGE PLAN

WEBB ROAD COMMERCIAL ADDITION

OWNER: WILSON ESTATES
200 MARKET CENTRE
151 N. MARKET
WICHITA, KANSAS 67202

ENGINEER: PROFESSIONAL ENGINEERING CONSULTANTS, P.A.
303 S. TOPEKA
WICHITA, KANSAS 67202



SCALE: 1"=50'

DATE: FEBRUARY, 1986
TOPOGRAPHY: APRIL, 1985

B.M. - CITY OF WICHITA BENCH MARK DISC 44 FEET SOUTH AND 48 FEET EAST OF THE INTERSECTION OF CENTERLINES OF WEBB ROAD 21ST STREET NORTH.
ELEV.=205.238 CITY DATUM

NOTE: SEE WILSON PROPERTY N.E. COMMERCIAL C.U.P. DP-200 GENERAL PROVISIONS.

SANITARY SEWER AVAILABLE 1300 FEET SOUTH OF N.E. CORNER OF SEC. 8, T27S, R2E.

AREA MAP

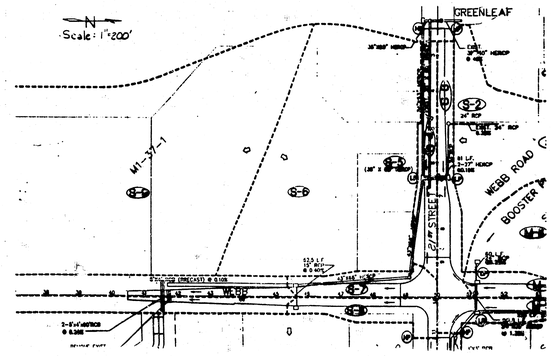
HYDROLOGY

BASIN	AREA (Ac.)	C_5	C_{100}	i_5	i_{100}	Q_5	Q_{100}
1	3.2	0.86	0.91	4.56	7.37	12.5	21.46

Drainage Computations for this plat are based on previous computations performed for Basin S-6, as shown below, by Mid-Kansas Engineering Consultants for KDOT Project 87-U-1362-01.

Runoff from Lots 1 - 3 is assumed to be routed to the public drainage system via drives, parking lots, flumes, private storm water sewers, or other approved drainage devices.

LEGEND
TC - Top of Curb
→ - Drainage Arrow
(1) - Basin Designation



c 1986/86057/comprelim.dgn
drawn by MARTIGAN