

WESTWIND 4TH ADDITION
(Garage)

WILLIAM L. ROBER, L.S.
JOHN E. LINDSEY, L.S.
R. SHAW WOODEN, P.E.
BAUGHMAN COMPANY, P.A.
SURVEYING & ENGINEERING
316 262-7271 • 315 ELLIS • WICHITA, KANSAS 67211

July 17, 1987

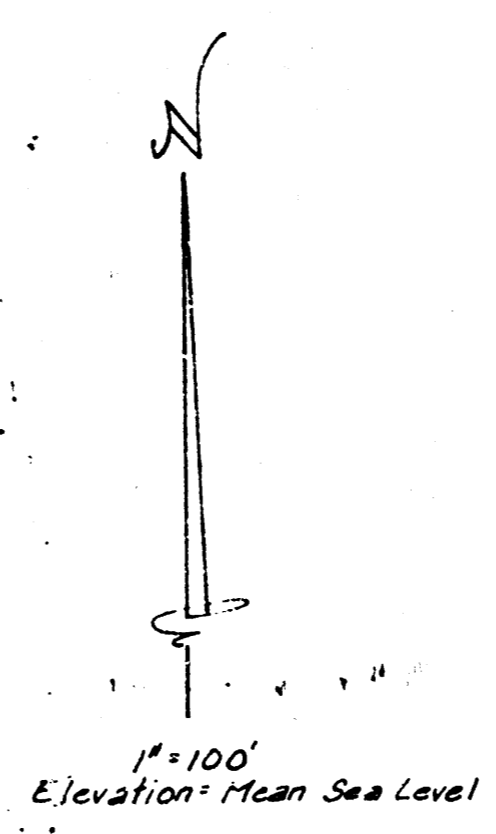
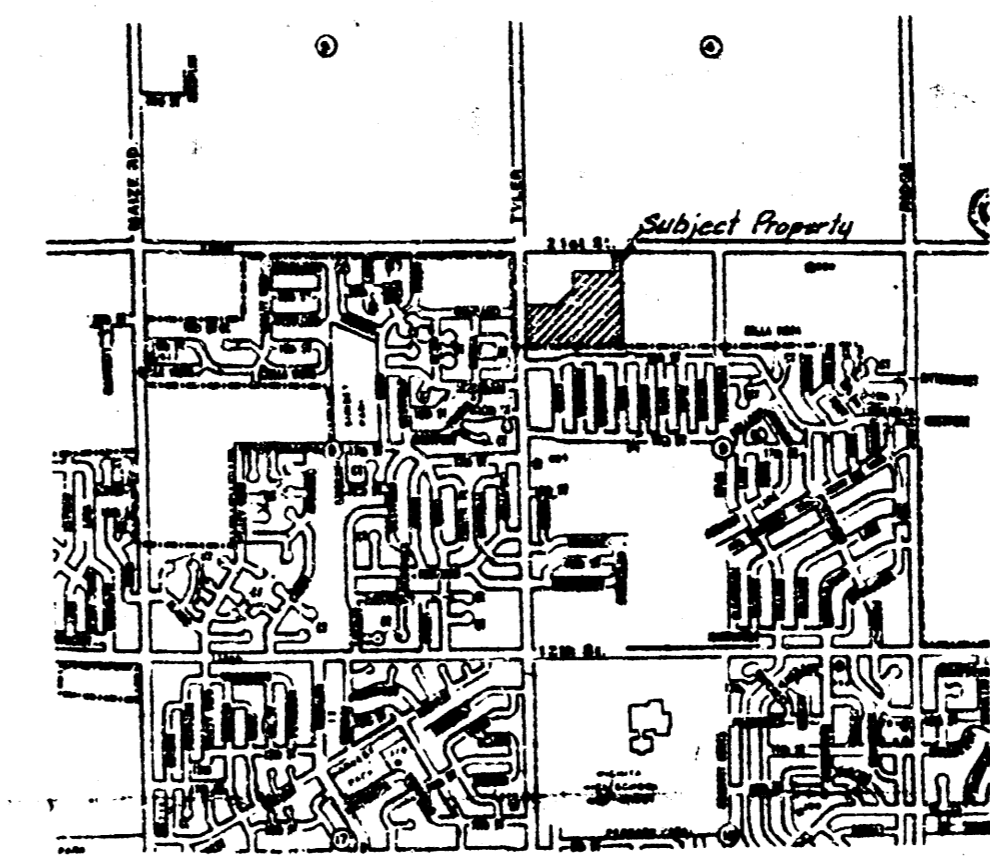
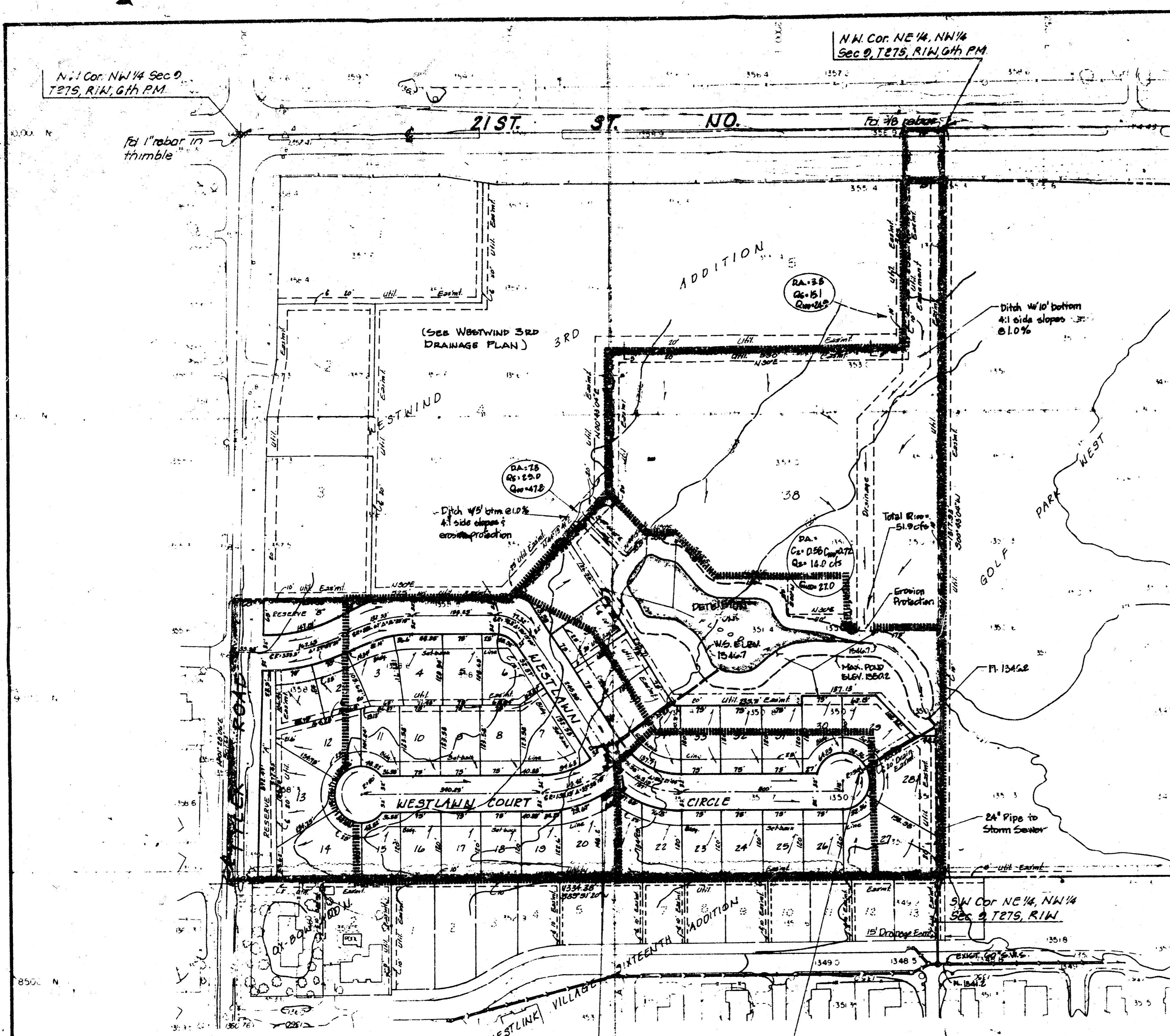
Vicki Huang, P.E.
City Engineer's Office
455 North Main
Wichita, KS 67202

re: Final Plat of Westwind 4th Addition
Vicki:

We are submitting herewith the final Drainage Plan for the above plat. Note that this plan differs slightly from the previously submitted Drainage Concept. An additional inlet has been provided at the Westlawn Circle - Westlawn Court intersection to intercept more of the 100 year runoff. This will reduce the required inlet capacity at the cul de sac.
A signed copy of the drainage easement to the south (off-site) is also attached.

Thomas C. Ruggles, P.E.

File
TCR/kab



BEACH MARK: City Standard Disc
38 west of 30 south of E's both
Taylor Road & 21st St. No.
Elevation = 1597.35 M.S.L.

DRAINAGE PLAN

WESTWIND 4TH ADDITION

TRACT IN THE NW 1/4 SEC. 9, TWP 27-S, R-1-W

OWNER: WESTWIND PARTNERSHIP III
LEONARD E. MAROTTE, GEN. PARTNER

NOTE: THIS PLAN CONFORMS TO THE DRAINAGE REPORT FOR WESTWIND 2ND, WESTWIND 3RD... DATED MARCH 1987 (PART I - WESTWIND C.U.P.). REFER ALSO TO THE DRAINAGE PLAN FOR WESTWIND 3RD ADDITION, DATED MARCH 27, 1987.

DA = 5.3 in.
Co = D44 Cap = 0.61
Q₁₀₀ = 8.9 cfs
Q₁₀₀ = 23.8 cfs
(lower flow area in street)

DA = 2.8 in.
Co = D44 Cap = 0.61
Q₁₀₀ = 4.7 cfs
Q₁₀₀ = 12.6 cfs
Total Q₁₀₀ = 27.5 (sum)

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17 JULY 1987

DRAINAGE EASEMENT

THIS EASEMENT made this 6th day of August 1987 by and between Carson and Company, Inc. of the first part and the City of Wichita on the second part.

WITNESSETH: That the said first party, in consideration of the sum of One Dollar (\$1.00) and other valuable consideration, the receipt whereof is hereby acknowledged, do hereby grant and convey unto the said second party a perpetual right-of-way and easement for the purpose of constructing, maintaining and repairing a drainage system, over, along and under the following described real estate situated in Sedwick County, Kansas; to wit:

The west 15 feet of Lot 14, Block 1, Westlawn Village 16th Addition

And said second party is hereby granted the right to enter upon said premises at any time for the purpose of constructing, operating, maintaining, and repairing such drainage system.

IN WITNESS WHEREOF: The said first party has signed these presents the day and year first written.

Carson and Company, Inc.
Garry O. Carson, President

STATE OF KANSAS
SEDWICK COUNTY

Personally appeared before me, a notary public, in and for the County and State aforesaid, Garry O. Carson and me personally known to be the same person who executed the foregoing instrument of writing and said person duly acknowledged the execution thereof.

Dated at Wichita, Kansas, this 6th day of August 1987.
Notary Public



My Commission Expires 5-19-91