



B. J. KINGDON, A.I.A. ARCHITECT

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May 14, 1975

Mr. Dick Linn
City Engineer
Department of Public Works
City Annex Building
104 South Main
Wichita, Kansas 67202

Re: Towne West Drainage and Grading Plan

Dear Dick:

Enclosed are two prints of the preliminary Towne West grading and storm sewer plan. The plan is very preliminary and is not intended to depict the final arrangement or sizes of sewers. It is, however, intended to show the concept of how the drainage might be collected and coordinated with the proposed "City" system being designed by your consultants.

The layout of the proposed "City" system was taken from the files of the former Towne West Consultant (PKA). We have no additional information regarding this system and can only assume that the final layout will be somewhat similar to that shown. The change in alignment shown is necessitated by the building location and should not materially affect the design of the "City" system.

The sizing of the "on-site" system (the portion designed within the development) is based on a 10-year, 30-minute duration storm or 3.5 inches per hour. We consider this frequency a normal design and assume that this will work with the proposed "City" system.

During the more severe storms (50-100 year design storms), we have provided ponding areas which will hold up to 600,000 cubic feet of storage at the 118 contour. Additional ponding up to the 119 elevation will prevent overflow to adjacent property, in case the design ponding areas are not sufficient.

We feel that our concept of drainage and grading will work with a reasonably designed pumping system. However, without the benefit of any information from the City on the proposed "City" system, we cannot attempt to portray this as even a preliminary design.

Your cooperation at this early stage will be greatly appreciated by us and is necessary for an orderly process of final development, both for your plans as well as our own.

Mr. Dick Linn
May 14, 1975
Page 2

We are planning on submitting a drainage concept at the Planning Commission meeting on May 22. Prior to that time, we would appreciate meeting with you to discuss the enclosed plans. I will call your office to arrange the meeting as soon as possible.

Very truly yours,

B. J. KINGDON, AIA ARCHITECT



Robert D. Friesen, P.E.
Site Engineer

cmb3/16-17

Enclosures

cc: Mr. Hassan Jabara, E.E.
Mr. B. J. Kingdon, AIA
Mr. Bodrell Joer'dan Smith, AIA