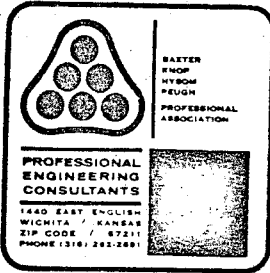


MEMO



TO: Max Cole & Associates

PROJECT NO. 30-73214-316

3841 W. 13th

PROJECT: Farmington Square

Wichita, Ks. 67203

ATTN: Sam Cantanese

DATE: July 23, 1974

COPIES TO:

Keith Parker

Dick Linn

FROM: W. H. Keltner

REFERENCE: Meeting at City Hall July 22, 1974

PLEASE ADVISE IMMEDIATELY OF ANY MISCONCEPTIONS OR OMISSIONS YOU BELIEVE TO BE CONTAINED HEREIN.

A meeting was held at 4:00PM on Monday, July 22, 1974 at the City Engineer's Conference Room. The following were in attendance.

Dick Linn, P.E., City Engineer
M.S. Mitchell, Asst. Superintendent Public Works, Flood Control
Curtis Newby, MAPD
Rick Marney, PEC
W. H. Keltner, PEC

Storm drainage proposals for the subject plat as presented by P.E.C. were discussed. Most comments concerned the proposed channel along the north property line. Mr. Mitchell appeared to favor the open channel system as offering more flexibility for future planning. Mr. Linn presented his views as favoring an underground conduit. Their final comments were to allow submittal of the final plat with the open channel as shown (see copy of plat attached) with the following conditions:

1. The applicant shall construct the open channel as a part of site preparation and grading.
2. All connecting S.D. conduit from the north would be built as incidental drainage with the streets. *incl. in*
3. The applicant may petition for all internal S.D. conduit.
4. The applicant will not be required to participate in S.D. construction in or west of Ridge Road, or to the north of Wayside Lane and Freeman Lane. *part of street east to BD*
5. The applicant's Engineer shall submit sufficient calculations to justify the land dedication widths for channels as shown on the plan.

BD assessment

6. The City Engineer will add investigation of the drainage area west of Ridge Road and north of subject plat to his work schedule. Mr. Linn was rather pessimistic as to when this investigation would be completed.) Said investigation will have to be completed to satisfy the City as to size, capacity and grade for the proposed channel before the plat will be released for filing.
7. Future decisions will be made relative to the west channel concerning dedication of R.O.W. and construction of an open channel. (Underground conduit may be required.)

Rough preliminary estimates for storm drains, earthwork required to construct the channel, and filling of low areas along the east and north portions of the plat are as follows:

A. Channel Excavation (Within Dedicated R.O.W.)	
20,000 to 28,000 CY, Cost = \$36,000	\$ 85,000
Rip-Rap, Slope Protection	
and area drains to channel, Cost = \$49,000	
B. Internal S.D. System (Conduit)	\$117,000
C. Proportionate Share of Winterset Drainage	
$1/2 \times \$12,000 =$	\$ 6,000
D. Proportionate Share of Wayside Drainage	
$1/2 \times \$44,000 =$	<u>\$ 44,000</u>
Total Storm Drainage Costs	\$230,000

Site Grading and preparation is estimated to cost between \$30,000 to \$90,000 depending on Scope of Work determined necessary.

Preliminary telephone conversation with Mr. Catanese indicates that additional discussions with City Staff members will be requested concerning Item 1 above.