

**GENERAL NOTES:**

1. Topographic Survey Completed Dec. 23, 1987 To City of Wichita Datum.
2. B.M. City of Wichita Std. Disc 52' North and 42' East of E Oliver and Pawnee Elev. 121.15.
3. Proposed Zoning for both Lots is LC.
4. Platting will conform to the requirements indicated on "Spencer Gardens-Boeing Addition" Commercial C.U.P.
5. Drainage from paved parking shall not be allowed to sheet drain into the Flood Control Drainage Channels.

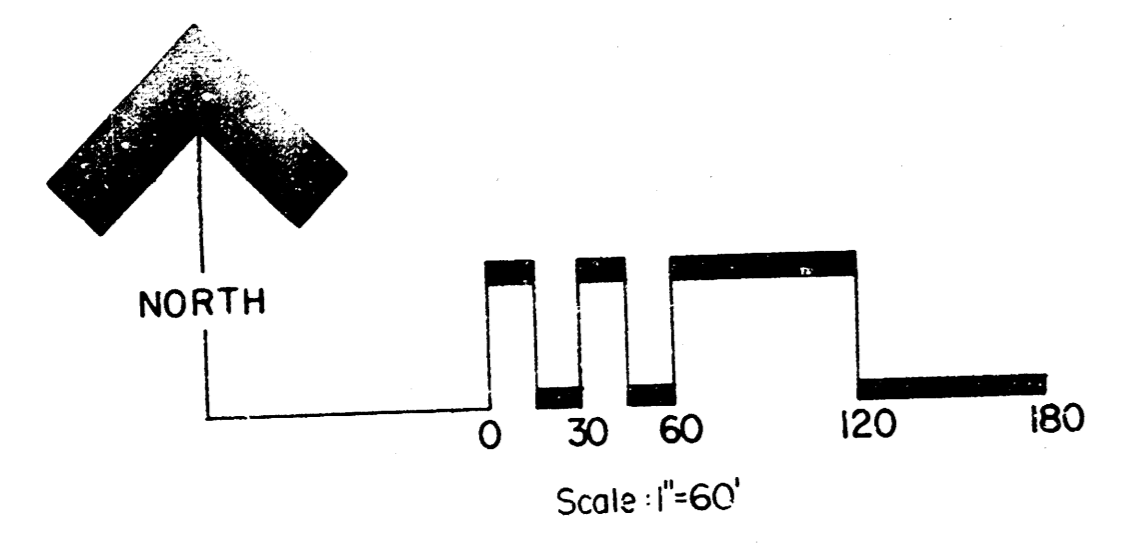
A Site Plan for this lot is unknown at this time. The lot will generally drain as shown. Future paved areas shall provide for a 5 Year Design Runoff to be discharged through a pipe structure. Runoff from a 100 Year Storm can overtop curbs. Erosion protection shall be provided at the downstream end of the storm sewer pipe. Drainage plans must be approved by the City of Wichita Engineering Department prior to construction.

DA=0.7 Acres  
This Existing grassed area will not be changed and will continue to sheet drain to the existing flood control channels.

DA=7.31 Acres  
Q<sub>100</sub>=43.1 cfs Over top of 48" Curb  
Q<sub>5</sub>=23.0 cfs  
Maintain Velocity of 5 fps  
Through both pipes  
15"=7 cfs 24"=16 cfs

DA=4.10 Acres  
Q<sub>100</sub>=24.1 cfs  
Q<sub>5</sub>=12.9 cfs  
Maintain Velocity of 5 fps  
24" RCP=16 cfs

DA=0.4 Acres  
NO CHANGE OF PROPOSED



**DRAINAGE PLAN  
SPENCER GARDENS 3RD ADDITION  
JANUARY 1988**

DEVELOPER: KARL SOLOMON