SPENCER GARDENS 3RD
(Final Plat)

FLOOD CONTROL DEDICATION (FILM 17 PG. 1294)

DA=4.05 Acres
Q100=23.9 cfs
Qs=12.7 cfs

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

Provide Erosion Protection

Proposed 24" RCP w/ End Section

Existing 15" Pipe

Connect Existing 15" Pipe to Inlet

Lot 1
BLOCK (1)

GRASS

50' SEWER EASEMENT (Book Misc. 305, Page 57)

EXIST. 42" RCP SEWER LINE

San. Sewer Easement

A - Standard Type 1-A Inlets or Structure of equal capacity

EXIST. BLDG.
FIN. FL. 119.78

Proposed San. Sewer

DA=7.31 Acres
Q100=43.1 cfs Over tops of Curb
Qs=23.0 cfs
Maintain Velocity @ 5 fps through both pipes
15"=7 cfs 24"=16 cfs

Lot 1
BLOCK (2)

Proposed 24" RCP w/End Section

A - Standard Type 1-A Inlets or a structure of equal capacity

DA=4.10 Acres
Q100=24.1 cfs
Qs=12.9 cfs
Maintain Velocity @ 5 fps
24" RCP=16 cfs

Provide Erosion Protection

DA=0.4 Acres
NO CHANGE OF PROPOSED

GRASS

GEORGE WASHINGTON BLVD.

OLIVER

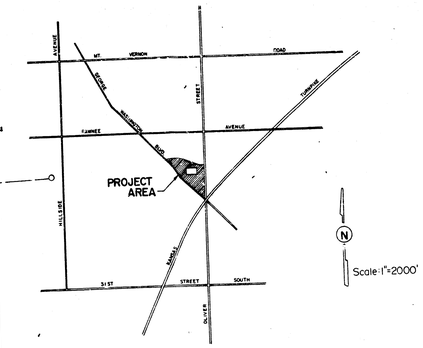
ACCESS CONTROL EXCEPT FOR TWO OPENINGS

300' COMPLETE ACCESS CONTROL

8" WATER LINE

12" WATER LINE

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.



VICINITY MAP

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 ℄ 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.

NORTH
0 30 60 120 180
Scale 1"=60'

3416' N. CE Cor. NE1/4 Sec. 2-T28S-R1E

DRAINAGE PLAN
SPENCER GARDENS 3RD ADDITION
JANUARY 1988

ENGINEER: POE & ASSOCIATES OF KANSAS, INC.

DEVELOPER: KARL SOLOMON