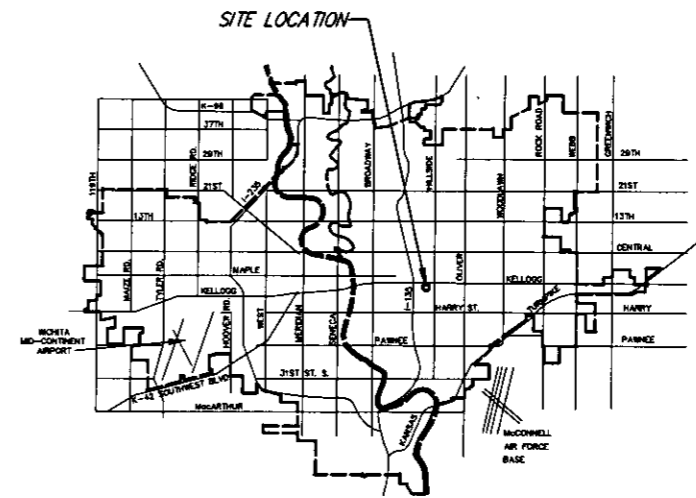


Drainage Area = 2.32 Ac.  
 Hydrologic Soil Type "B"  
 $T_c = 15$  min.  
 $C_s = 0.52$   
 $C_{100} = 0.67$   
 $I_s = 3.83$  in.  
 $I_{100} = 7.37$  in.  
 $Q_s = 4.6$  cfs  
 $Q_{100} = 11.5$  cfs

Drainage Area = 2.35 Ac.  
 Hydrologic Soil Type "B"  
 $T_c = 15$  min.  
 $C_s = 0.52$   
 $C_{100} = 0.67$   
 $I_s = 3.83$  in.  
 $I_{100} = 7.37$  in.  
 $Q_s = 4.7$  cfs  
 $Q_{100} = 11.6$  cfs

SCALE: 1"=50'  
 ELEV. = CITY DATUM

**BENCHMARK:**  
 CITY OF WICHITA BENCH MARK, NE COR.  
 INTERSECTION OF HILLSIDE & ORME (S. OF  
 KELLOGG) CONCRETE BASE FOR SCHOOL  
 CROSSING LIGHT POLE.  
 ELEV. = 110.80



**SUNNYSIDE VILLAGE ADDITION  
 DRAINAGE PLAN  
 WICHITA, KANSAS**

<b>SRB</b>		924 NORTH MAIN WICHITA, KANSAS 67203 http://www.srb.com/~srb	316-264-8000 FAX: 264-4621 E-mail: srb@srb.com
<b>SAVOY, RUGGLES &amp; BOHM, P. A. ENGINEERING &amp; SURVEYING</b>			
PROJECT NUMBER			
DESIGN	DRAIN	UTILITY	REVIEW
JDS	JDS		
DATE		REVISED	
Sept. 2, 1998			
SHEET			1
OF			1



**Date:** Wednesday, September 02, 1998

**To:** Ms. Vicky Huang  
City of Wichita  
City Hall - 7th Floor  
Wichita, KS 67202

**From:** John D. Schmit, E.I.

**Project:** Drainage Plan  
 \_\_\_\_\_  
 \_\_\_\_\_

**SRB Project No.:** 1070P

**Other Project Reference No.:**  
 \_\_\_\_\_

**Description:**

- Confirmation
- Transmittal
- Transmittal under separate cover by

**Purpose:**

- Approval
- Review & comment
- Use
- Other: \_\_\_\_\_
- Distribution
- Information
- Record

**Enclosures/Attachments:**

- Prints
- Originals
- Diskettes containing: \_\_\_\_\_
- Change Order
- Shop Drawings
- Other: \_\_\_\_\_

Copies	Description
1	Sunnyside Village Drainage Plan

**Remarks:** \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**Copies to:**  
 file \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**If checked below, please:**

- Acknowledge receipt of enclosures
- Return enclosures to us.

Signed John D. Schmit