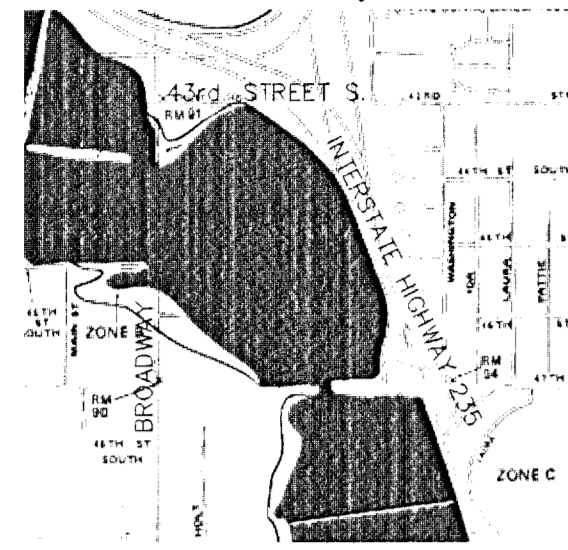


FLOOD ZONE MAP

Sec. 16 T28S, 1E



SCALE: 1" = 2,000'

FLOOD ZONE:

Subject property is in Zone A3, as shown of Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map (FIRM) for Sedgwick County, Kansas, Community Panel Number 200321 175A, effective June 3, 1986.

QUADRANGLE MAP

Sec. 16, T28S, 1E



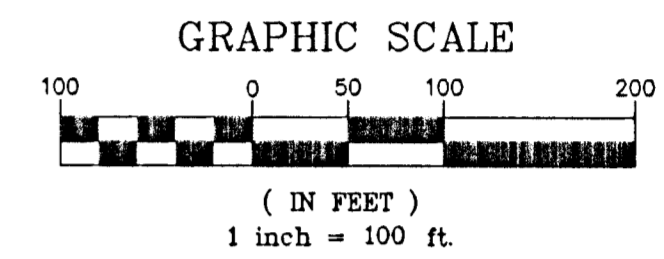
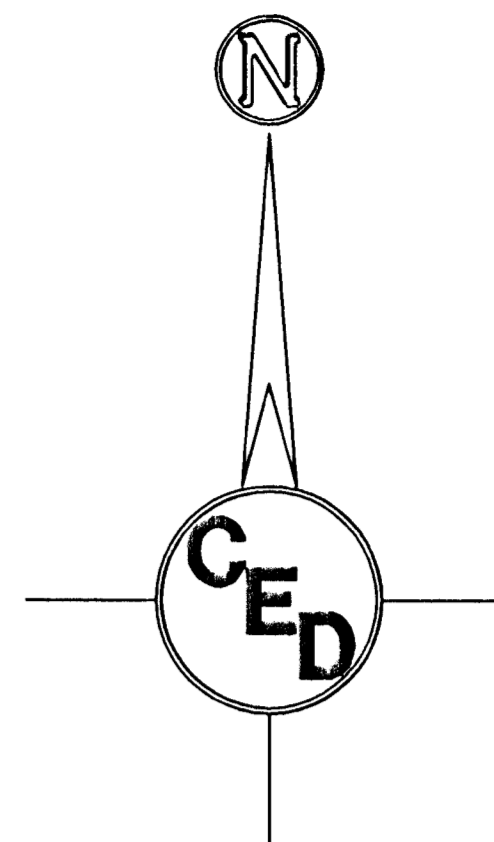
DERBY QUADRANGLE

7.5 Minute Series

SCALE: 1" = 2,000'

**DRAINAGE PLAN OF
'M A A ADDITION'
WICHITA, KANSAS**

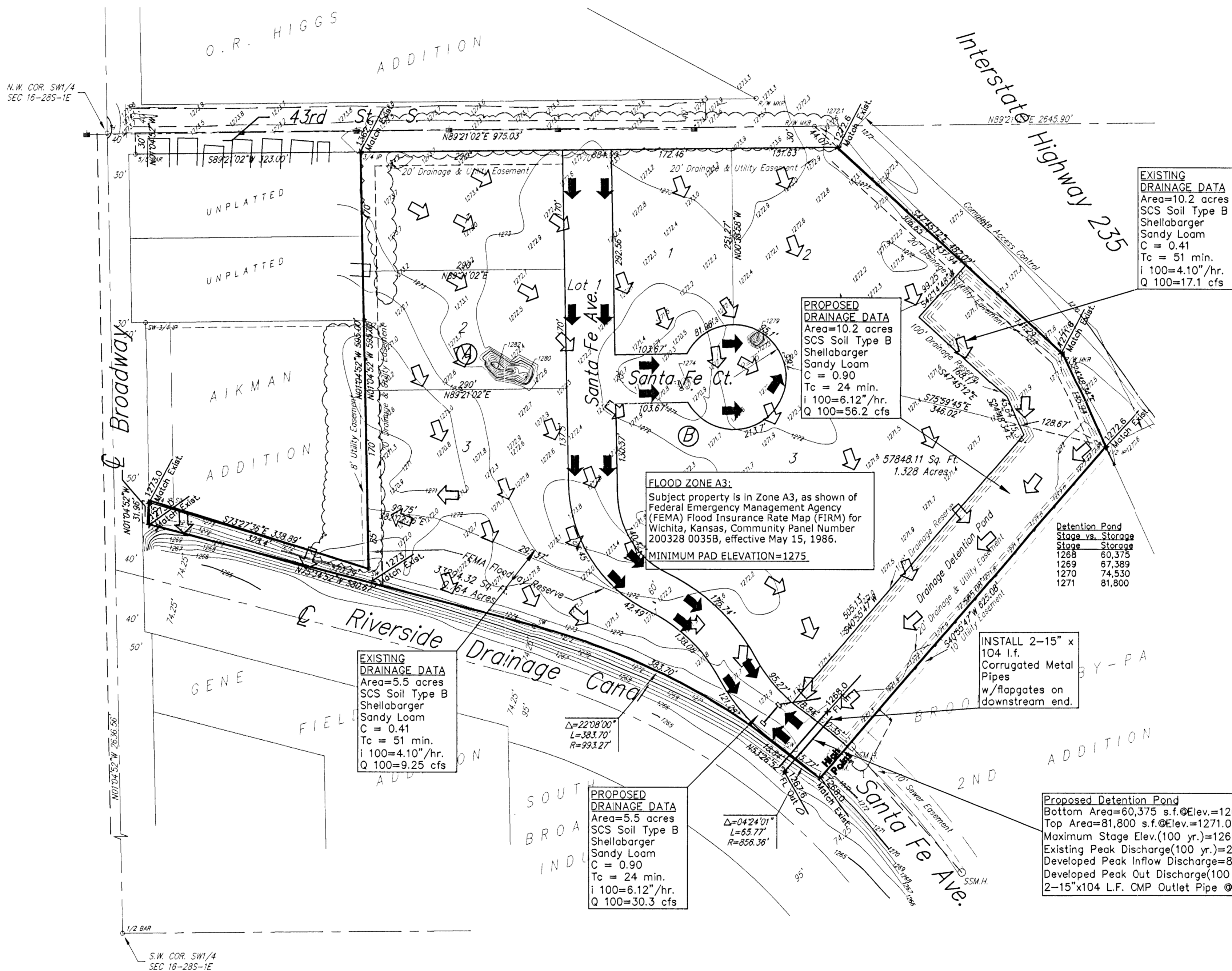
**NORTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 16,
TOWNSHIP 28 SOUTH, RANGE 1 EAST, OF THE 6TH P.M.**



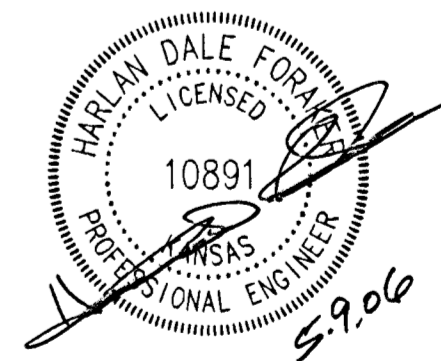
DRAINAGE KEY

- = EXISTING FLOW DIRECTION
- = EXISTING CONTOURS
- = FLOODWAY RESERVE
- = EXISTING AND/OR PROPOSED ELEVATIONS

OWNER:
David Udden
12183 SW Butler Rd.
Andover, Kansas 67007



PROPOSED LAND USE:
The proposed land use is assumed to be buildings and parking lot surfacing. Due to the close proximity of the Riverside Drainage Channel the developed peak discharge is proposed to be drained directly to the existing channel. The time of concentration for MAA Addition as compared to a longer time of concentration for the peak flow to occur in the Riverside Drainage Canal is likely relatively short. However, detention storage is being constructed within the MAA Addition in order to limit the developed peak discharge to less than the undeveloped peak discharge from this site.



DRAINAGE PLAN FOR M A A ADDITION WICHITA, KANSAS		
PROJ. NO.: 20051246		
CERTIFIED ENGINEERING DESIGN, P.A.		
810 WEST DOUGLAS, SUITE C WICHITA, KANSAS 67203 PH.(316)262-8808 FAX.(316)262-1669		
DESIGNED: HDF	SCALE: 1"=100'	SHEET 1
DRAWN: BAP	DATE: 2/05	
CHECKED: HDF	FILE: M A A_BASE.DWG	TOTAL 1

Savoy Company, P.A.
Land Surveyors
535 S. Emporia, Suite 104, Wichita, KS 67202
PH (316) 265-0005
FAX (316) 265-0275
www.savoyco.com

SURVEY DISCLAIMER:
TOPOGRAPHIC SURVEY AND CONTOUR MAP USED IN PREPARING PLANS WAS PROVIDED BY SAVOY COMPANY, P.A., 535 S. EMPORIA, SUITE 104, WICHITA, KS. ENGINEER DOES NOT GUARANTEE SURVEY ELEVATIONS FOR ACCURACY. CONTRACTOR SHALL VERIFY ELEVATIONS AND NOTIFY ENGINEER OF ANY DISCREPANCIES.