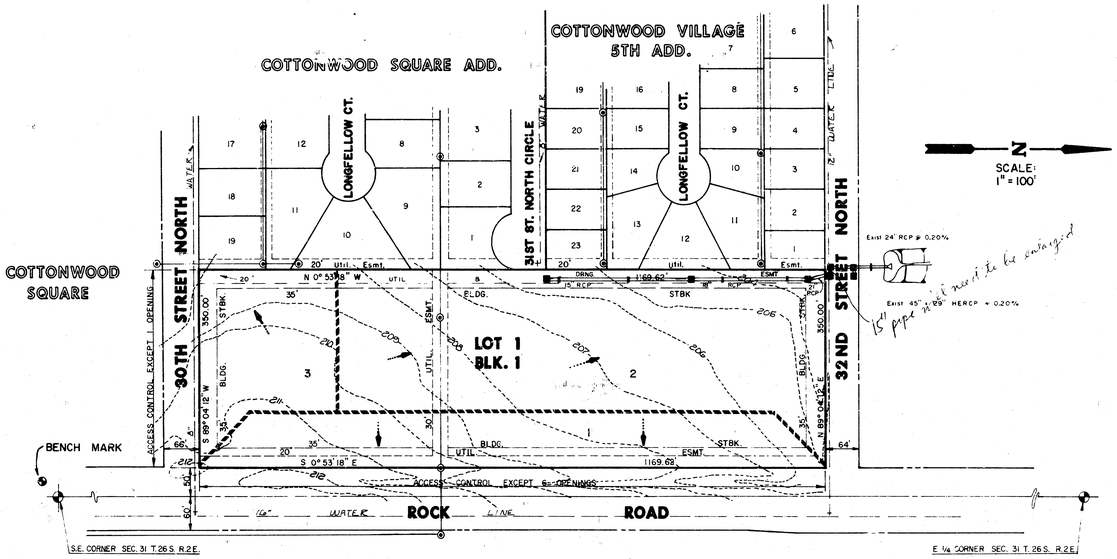
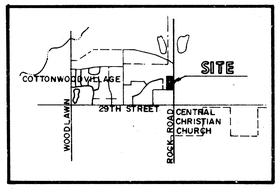
KILLARNEY FIRST ADDITION
(Drainage)

DRAINAGE & UTILITY PLAN

KILLARNEY FIRST ADDITION





LOCATION MAP

NOTES:

Owner: Killarney Investments Inc.
8400 Killarney Place

Topographic Survey: 8/86

Bench Mark: Southwest corner of Rock Road and 29th Street North
Railroad Spike in power pole
Elev = 213.703

Proposed Zoning: L.C.

KILLARNEY FIRST ADDITION	AREA (acres)	AREA ACCUM.	C	T_c (min)	I_5 (in/hr)	I_{100} (in/hr)	Q_5 (cfs)	Q_{100} (cfs)	PIPE SIZE	PIPE SLOPE	INLETS
1	2.54		0.76	15	4.56	7.37	8.80	14.23			
2	5.40		0.76	18	4.20	6.84	17.24	28.07	27" RCP 30" RCP	0.30% 0.18%	$3\ L_1 = 5'$
3	1.63		0.76	15	4.56	7.37	5.65	9.13			

MID-KANSAS ENGINEERING CONSULTANTS PA
3500 NORTH ROCK ROAD
BUILDING #800
WICHITA, KANSAS 67226
682-6561

KILLARNEY FIRST ADDITION
DRAINAGE & UTILITY PLAN

Design
Drawn by DGB
Checked by KEB
Date 10-9-86
Job no
Sheet of