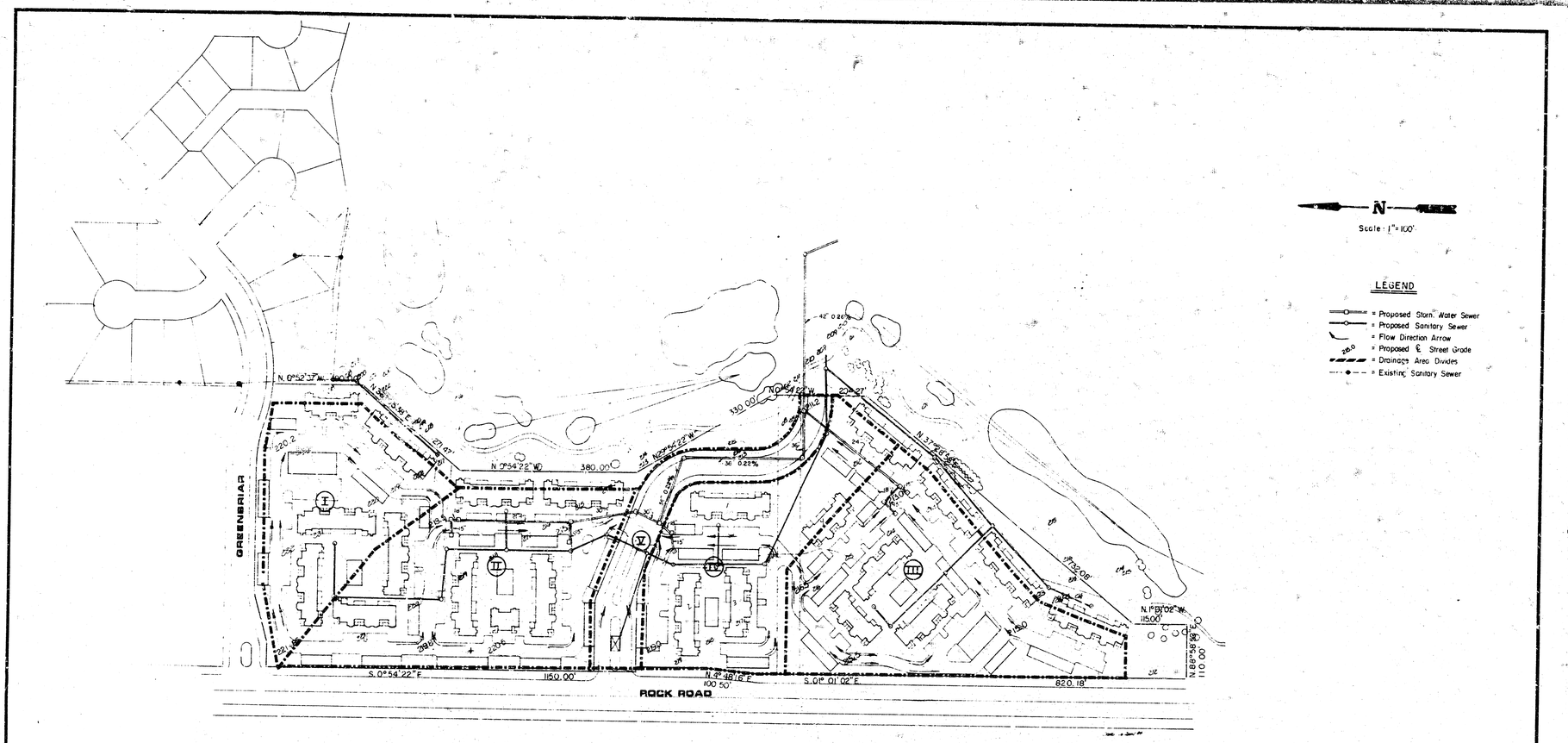


	AREA	AREA ACCUM.	C	T	[illegible]	[illegible]	[illegible]	[illegible]	CURB INLET	PIPE SIZE & SLOPE
I.	2.4		0.7	15	[illegible]	8.98	8.2	18.2	2	21" @ 0.44%
II.	4.6		0.7	15	[illegible]	8.98	13.1	28.9	3	
		7.5	0.7	17	[illegible]	8.35	20.3	44.9		30" @ 0.26%
III.	4.8		0.7	15	[illegible]	8.98	13.6	30.2	2	24" @ 0.40%
IV.	4.6		0.7	15	[illegible]	8.98	9.9	22.0	2	18" @ 0.8%
V.	1.6		0.7	15	[illegible]	8.98	4.5	10.0		
		12.6	0.7	15	3.78	8.37	33.3	74.8		42" @ 0.36% (60 cfs)
		17.4	0.7	19	[illegible]	8.19	45.0	[illegible]		48" @ 0.32% (80 cfs)

NOTE: At the time of preliminary plan preparation, refinement of the proposed storm system sized and indicated here on will be done by computer analysis and submitted to the City Engineer.

DRAINAGE PLAN FOR SILVERLEAF

Design: KHB
Drawn by: DLM
Checked by: KHB
Date: April, 1984
Job no.

MID-KANSAS ENGINEERING CONSULTANTS PA
240 NORTH ROCK ROAD
SUITE 130
WICHITA, KANSAS 67206
682-6561

Sheet 1 of 1

SILVERLEAF ADDITION
(Drainage)

MID-KANSAS ENGINEERING CONSULTANTS
240 NORTH ROCK ROAD SUITE 130
WICHITA, KANSAS 67206

PROJECT Silverleaf

PROJECT NO. _____ DATE 4-23-84

TO Mr. Mike Lindebak, P.E.
City Engineer
455 North Main - 7th Floor
Wichita, Kansas 67202

The proposed development will be done in phases. Phase I will be the area designated as IV and V on the drainage plan.

Sanitary sewer lateral extension has been made across the No. 1 fairway. Off-site easements will be granted along with the petitioning of sewer service to Phase I and under the private drive to eventually serve Lot 1, Block 1 of Silverleaf. Additional easements will have to be granted by separate instrument in the future as the configuration of the units and drives are fixed.

Storm drains are sized and generally located on the drainage plan. Off-site easements for underground conduct and open channel work directed to "Windemere Lake" shall be granted. This work will be petitioned for, even though it is not listed as an item to be guaranteed with the Subdivision Report.

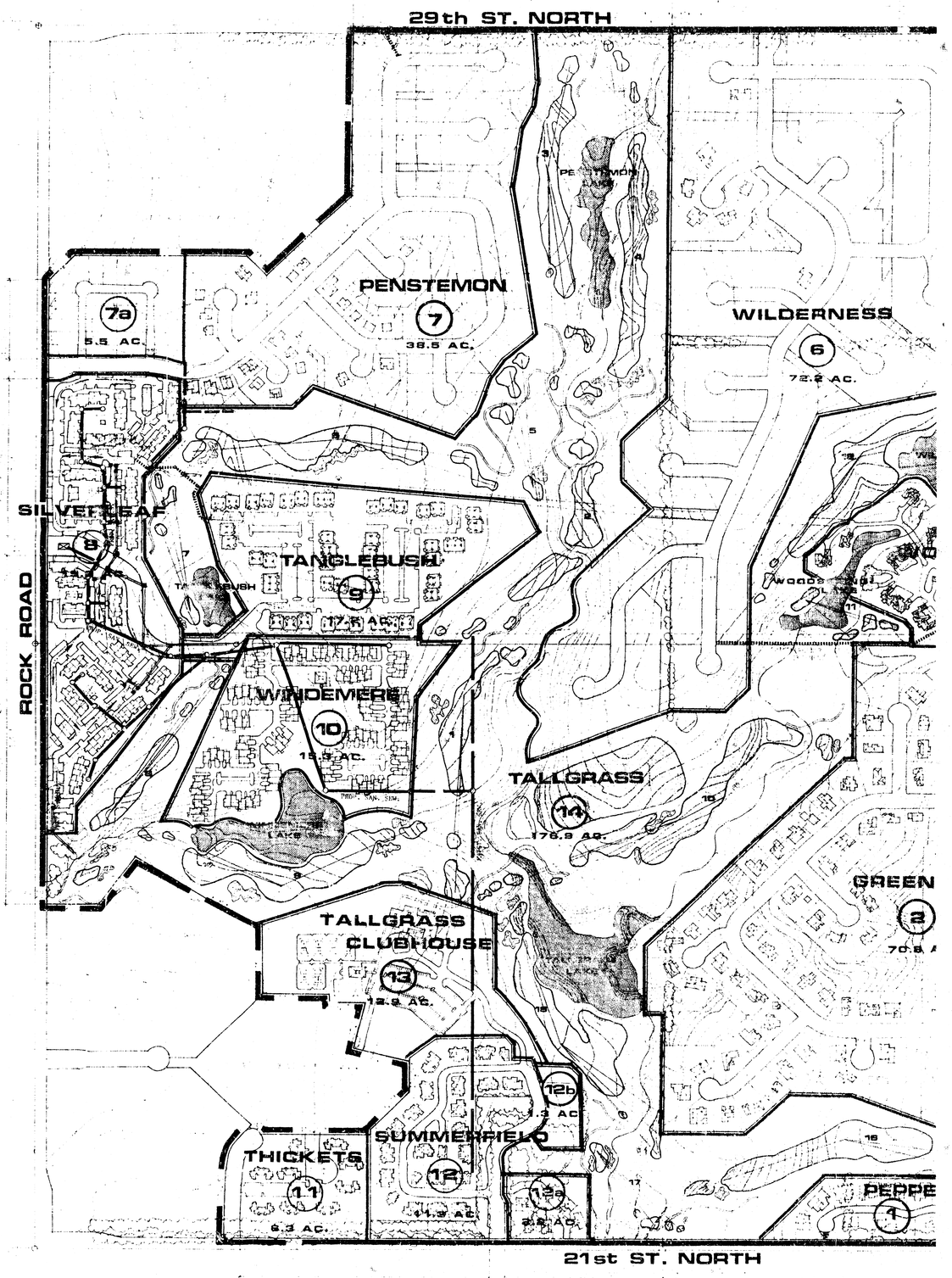
We also will be meeting with KG&E regarding underground utilities crossing their easement in addition to the proposed private drive.

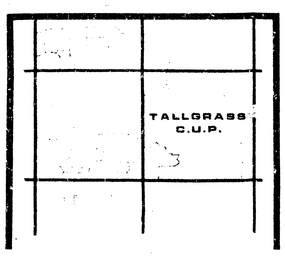
A detailed grading plan will be a part of the construction documents submitted to C.I.D. Mid-Kansas Engineering will submit a copy of this plan as soon as possible to Mr. Breitenstein.

Kenneth H. Bengtson
President

KHB/dg

cc: Forrest Nagley
Jack Ritchie
Pete Russell


29th ST. NORTH
PENSTEMON
7
38.5 AC.
7a
5.5 AC.
WILDERNESS
6
72.2 AC.
SILVERLEAF
8
TANGLEBUSH
9
17.5 AC.
ROCK ROAD
WINDEMERE
10
15.9 AC.
TALLGRASS
14
178.9 AC.
GREEN
2
TALLGRASS
CLUBHOUSE
13
12.9 AC.
12b
1.3 AC
SUMMERFIELD
12
11.3 AC.
12a
2.8 AC.
THICKETS
11
6.3 AC.
PEPPE
1
21st ST. NORTH


TALLGRASS
C.U.P.

LEGEND
13