

NW COR NW 1/4
SEC. 1, T25, R1E

29TH ST NORTH

NEW PLACE ADD

BEACON HILL 2ND ADD

BASIN	AREA (AC)	C-5 YR (CFS)	C-10 YR (CFS)	10 (IN)	1-100 YR (CFS)	1-100 YR (IN)	1-100 YR (CFS)
A	2.58	0.53	0.69	15	4.56	7.37	6.24
B	2.51	0.56	0.76	15	4.56	7.37	6.41
C	1.6	0.5	0.64	15	4.56	7.37	6.41
D	0.97	0.5	0.64	15	4.56	7.37	6.41
E	2.39	0.5	0.64	15	4.56	7.37	6.41
F	2.67	0.5	0.64	15	4.56	7.37	6.41
G	0.35	0.5	0.64	15	4.56	7.37	6.41
H	0.35	0.5	0.64	15	4.56	7.37	6.41
I	0.56	0.5	0.64	15	4.56	7.37	6.41
J	0.47	0.5	0.64	15	4.56	7.37	6.41
K	0.74	0.5	0.64	15	4.56	7.37	6.41
L	3.07	0.5	0.64	15	4.56	7.37	6.41
M	0.98	0.5	0.64	15	4.56	7.37	6.41
N	1.24	0.5	0.64	15	4.56	7.37	6.41
O	1.54	0.5	0.64	15	4.56	7.37	6.41
P	3.43	0.53	0.69	15	4.56	7.37	6.41
Q	1.77	0.58	0.78	15	4.56	7.37	6.41
R	4.03	0.53	0.69	15	4.56	7.37	6.41
S	1.92	0.54	0.71	15	4.56	7.37	6.41
T	1.13	0.58	0.78	15	4.56	7.37	6.41
U	1.92	0.54	0.71	15	4.56	7.37	6.41
V	1.13	0.58	0.78	15	4.56	7.37	6.41

INLET #	INLET SIZE (IN)
100	5
110	5
120	5
130	5
140	5
150	5
160	5
170	5
180	5
190	5
200	5
210	5
220	5
300	10
310	10

BEACON HILL ADDITION

BEACON HILL CT

BEACON HILL CT

LEGEND

Drainage Basin Boundary
Drainage Sub-Basin Boundary
Flow Minor Storm
Flow Major Storm

Prop. SMS Manhole
Prop. SMS Inlet
Prop. SMS End Section
Future Street Elev.
Elev. SMS
Basin Designation
SMS Node No.

NORTH

SCALE 1"=100'

CONTOUR INTERVAL = 2'

- NOTES:
- BENCHMARK: CITY OF WICHITA DISC. 58' NORTH AND 33' EAST OF THE CORNER OF 28TH ST AND NORTH AND OLIVER. ELEV. 159.68 CITY DATUM
 - THIS PLAT IS PART OF BEACON HILL CUP DP-147.
 - DATE OF TOPO: 3-19-1983

Wichita, KS
8-30-93

DRAINAGE PLAN 8-30-93

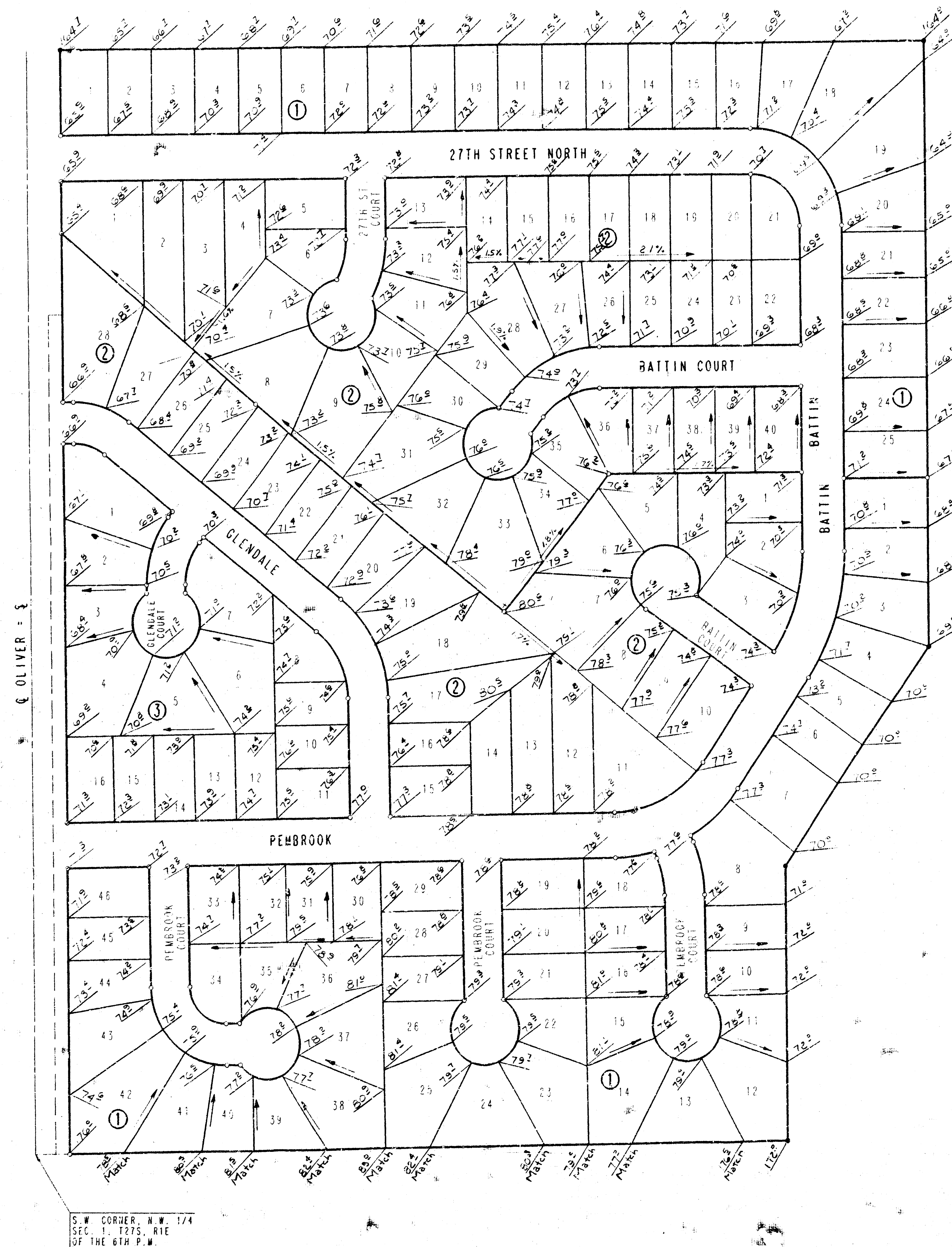
PEMBROOK ADDITION

OWNER • CRITCHFIELD REAL ESTATE LIMITED PARTNERSHIP 1985
% SOCORA VILLAGE COMPANY CONTRACT PURCHASER
% LARRY A. CHAMBERS, 104 S. BROADWAY, SUITE 200
WICHITA, KANSAS 67202-4165

ENGINEER • P.E.C., PA., 303 S. TOPEKA, WICHITA, KS. 67202

PEMBROOK

AN ADDITION, TO WICHITA, SEDGWICK COUNTY, KANSAS



SCALE: 1"=100'
 ○ = IRON SET
 ● = IRON FOUND
 - CALCULATED FROM MEASUREMENT
 MEAS. = MEASURED
 S S = SANITARY SEWER
 B S L = BUILDING SETBACK LINE

B.M. DISC 29' NORTH AND 32' EAST OF
 CENTERLINE OLIVER AND 29TH STREET
 NORTH
 ELEV. 159.68 CITY DATUM
 B.M. RAILROAD SPIKE IN S.W. FACE OF
 POWER POLE 26.5' NORTH OF 1/16
 CORNER, 1/4 MILE EAST OF 29TH
 STREET NORTH AND OLIVER
 ELEV. 161.18 CITY DATUM

MINIMUM PAD ELEVATION (LOWEST OPENING) AS
 FOLLOWS:

BLOCK 1
 LOT 1 ELEV. 167.00 CITY DATUM
 LOT 2 ELEV. 168.00 CITY DATUM
 LOTS 3 AND 4 ELEV. 169.00 CITY DATUM
 LOTS 5 THROUGH 7 ELEV. 170.00 CITY DATUM
 LOTS 8 AND 9 ELEV. 171.00 CITY DATUM
 LOTS 10 THROUGH 12 ELEV. 172.00 CITY DATUM

THIS ADDITION IS SUBJECT TO THE REQUIREMENTS
 OF THE BEACON HILL, C.O.P., DP-147 ON FILE
 WITH THE METROPOLITAN AREA PLANNING
 DEPARTMENT

Designates 2% or
 greater slope, unless
 otherwise noted.

**APPROVED
 DRAINAGE PLAN**