

N.W. COR. NW 1/4
SEC. 1, T27S, R1E

29TH ST NORTH

NEW
BEDFORD PLACE ADD.

BEACON HILL 2ND. ADD.

BASIN	AREA (AC)	C-5 YR	C-100 YR	Tc (min)	1-5 yr. (in/hr)	1-100 yr. (in/hr)	Q-5 yr. (cfs)	Q-100 yr. (cfs)
A	2.58	0.53	0.69	15	4.56	7.37	6.24	13.12
B	2.51	0.56	0.75	15	4.56	7.37	6.41	13.87
C	1.5	0.5	0.64	15	4.56	7.37	3.42	7.08
D	0.97	0.5	0.64	15	4.56	7.37	2.21	4.58
E	2.39	0.5	0.64	15	4.56	7.37	5.45	11.27
F	3.67	0.5	0.64	15	4.56	7.37	8.27	17.31
G	2.24	0.5	0.64	15	4.56	7.37	5.11	10.57
H	0.35	0.5	0.64	15	4.56	7.37	0.80	1.69
I	0.56	0.5	0.64	15	4.56	7.37	1.28	2.64
J	0.47	0.5	0.64	15	4.56	7.37	1.07	2.22
K	0.74	0.5	0.64	15	4.56	7.37	1.69	3.49
L	3.07	0.5	0.64	15	4.56	7.37	7.50	14.48
M	1.16	0.5	0.64	15	4.56	7.37	2.23	4.62
N	0.98	0.5	0.64	15	4.56	7.37	2.83	5.85
O	1.24	0.5	0.64	15	4.56	7.37	3.91	7.26
P	1.54	0.5	0.64	15	4.56	7.37	5.29	10.18
Q	3.43	0.53	0.69	15	4.56	7.37	8.29	17.44
R	1.77	0.58	0.78	15	4.56	7.37	4.88	10.18
S	1.17	0.53	0.78	15	4.56	7.37	5.09	6.73
T	4.02	0.53	0.69	15	4.56	7.37	9.72	20.44
U	1.92	0.54	0.71	15	4.56	7.37	4.73	10.05
V	1.13	0.58	0.78	15	4.56	7.37	2.99	6.50

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
303	10
310	10

28TH ST

MANOR
27TH ST

27TH ST

26TH ST

GREENBRIAR

26TH ST

OXFORD

PEMBROKE

25TH ST

SW. COR. NW 1/4
SEC. 1, T27S, R1E

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., P.A., 303 S. TOPEKA, WICHITA, KS. 67202

LEGEND

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

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

PEMBROOK CIR.

NORTH

SCALE 1"=100'
CONTOUR INTERVAL = 2'

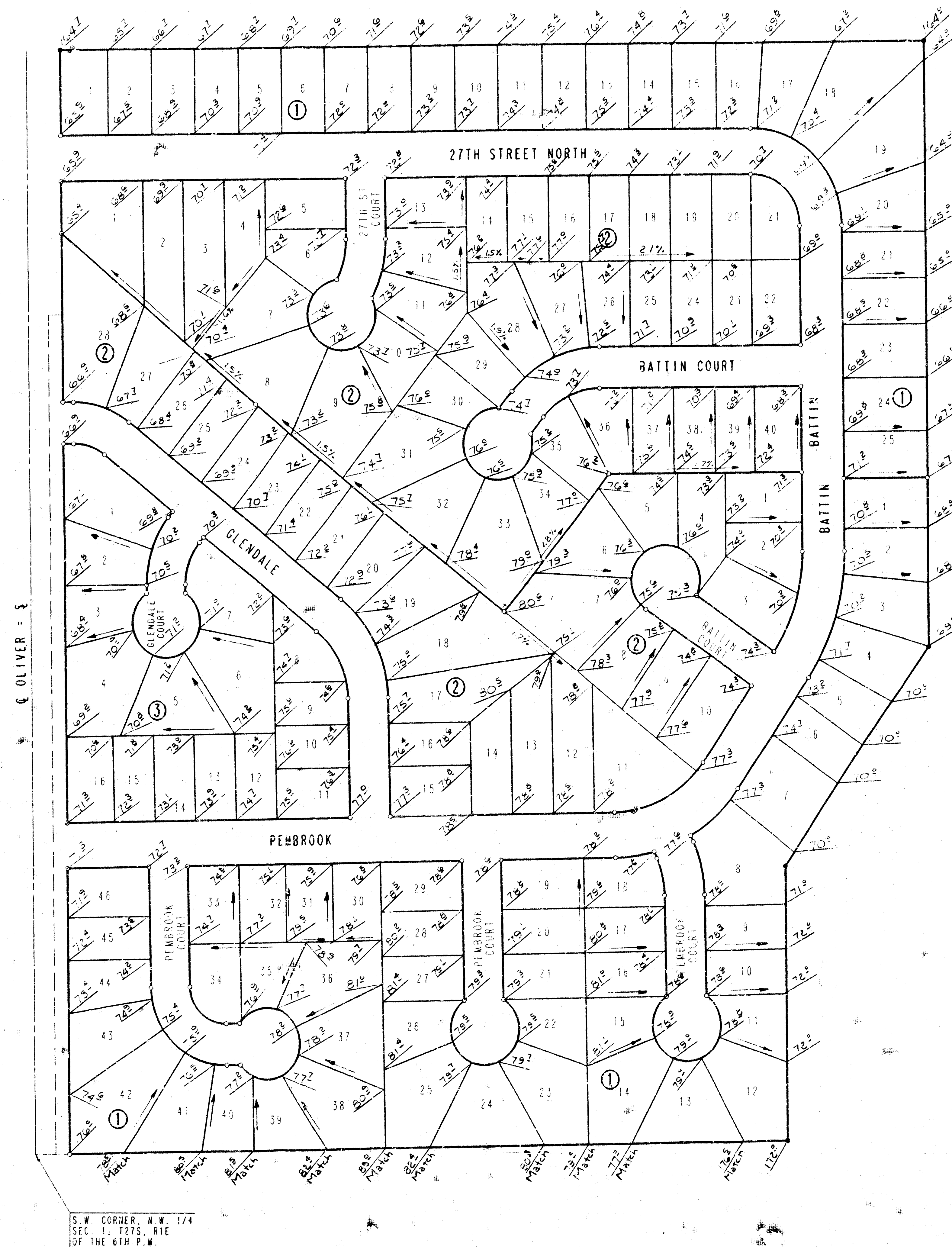
NOTES

- BENCHMARK: CITY OF WICHITA DISC, 39' NORTH AND 33' EAST OF THE CENTERLINES OF 21ST ST. NORTH AND OLIVER. ELEV. 159.65 CITY DATUM.
- THIS PLAT IS PART OF BEACON HILL CUP DP-147.
- DATE OF TOPO: 3-19-1985

Michael W.
Burr
8-28-93

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**