

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	2.67	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

"A"

GREENBRIAR
26TH ST

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., PA., 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. 159.68 CITY DATUM.
- THIS PLAT IS PART OF BEACON HILL CUP DP-147.
- DATE OF TOPO: 3-19-1985

Michael W.
Burr
8-28-93

27TH STREET NORTH

BATTIN COURT

GLENDALF

GLENDALF COURT

PENBROOK

PENBROOK COURT

PENBROOK COURT

PENBROOK COURT

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S.W. CORNER, N.W. 1/4
SEC. 1, T27S, R1E
OF THE 6TH P.M.

B M. DISC 29' NORTH AND 33' 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 DATE
LOT 2	ELEV.	168.00	CITY DATE
LOTS 3 AND 4	ELEV.	169.00	CITY DATE
LOTS 5 THROUGH 7	ELEV.	170.00	CITY DATE
LOTS 8 AND 9	ELEV.	171.00	CITY DATE
LOTS 10 THROUGH 12	ELEV.	172.00	CITY DATE

THIS ADDITION IS SUBJECT TO THE REQUIREMENTS
OF THE BEACON HILL, C U P , 09-147 ON FILE
WITH THE METROPOLITAN AREA PLANNING
DEPARTMENT

Designates 2% or greater slope, unless otherwise noted.

**APPROVED
DRAINAGE PLAN**