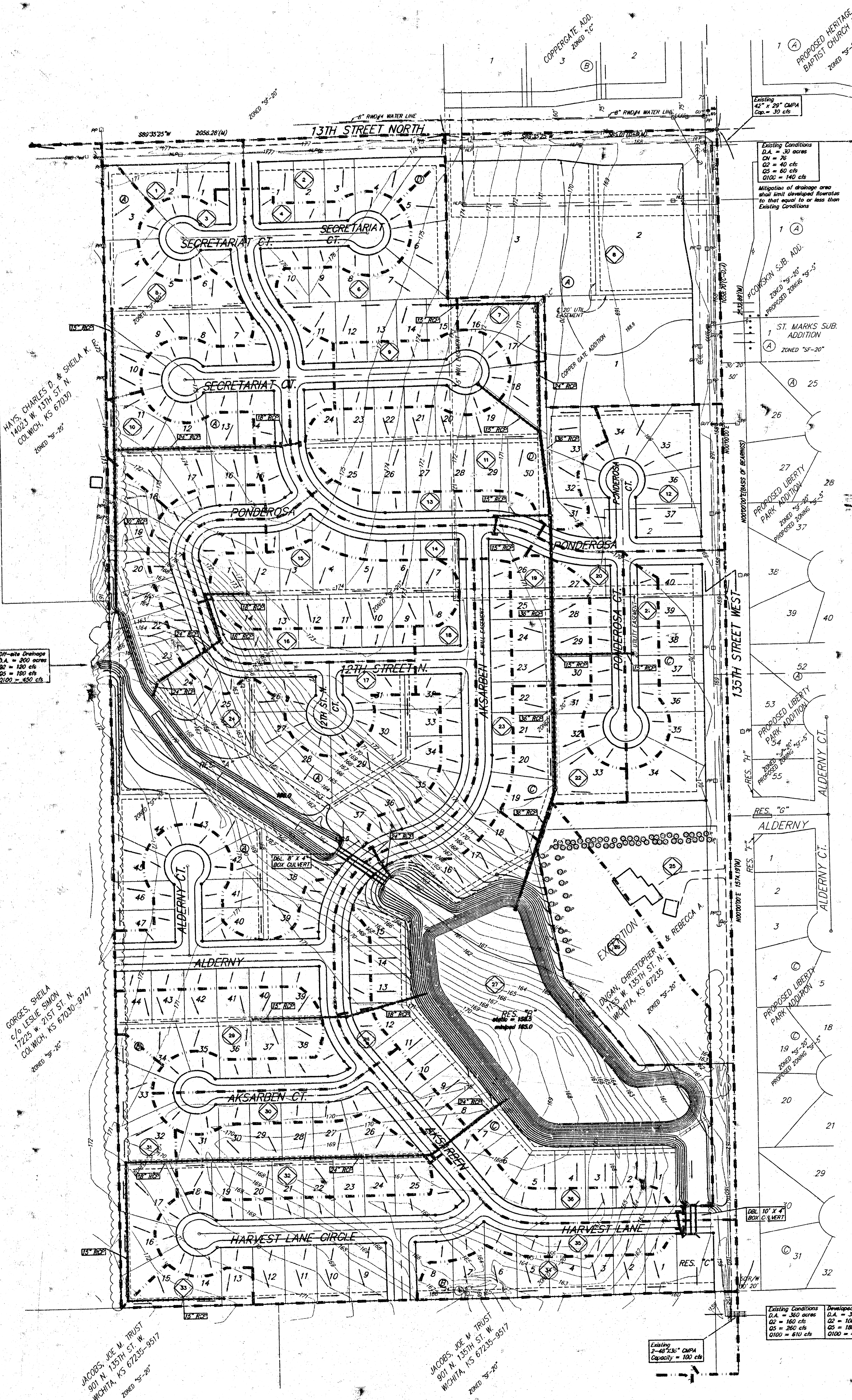


DRAINAGE PLAN COPPER GATE ESTATES WICHITA, SEDGWICK COUNTY, KANSAS



HAYS, CHARLES D. & SHEILA K. R.
14023 W. 13TH ST. N.
COLWICH, KS 67030
ZONED "S-20"

Off-site Drainage
D.A. = 200 acres
Q2 = 120 cfs
Q5 = 100 cfs
Q100 = 450 cfs

GORGES, SHEILA
C/O LESLIE SIMON
1225 W. 21ST ST. N.
COLWICH, KS 67030-9747
ZONED "S-20"

JACOBS, JOE M. TRUST
901 N. 135TH ST. W.
WICHITA, KS 67235-9517
ZONED "S-20"

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901 N. 135TH ST. W.
WICHITA, KS 67235-9517
ZONED "S-20"

COPPERGATE ADD.
ZONED "S-20"

PROPOSED HERITAGE
BAPTIST CHURCH ADD.
ZONED "S-20"

Existing Conditions
D.A. = 30 acres
Q1 = 20 cfs
Q2 = 40 cfs
Q5 = 60 cfs
Q100 = 140 cfs

Mitigation of drainage area
shall limit developed flow rates
to that equal to or less than
Existing Conditions

1 ST. MARKS SUB.
ADDITION
ZONED "S-20"

PROPOSED LIBERTY
PARK ADDITION
ZONED "S-20"

PROPOSED LIBERTY
PARK ADDITION
ZONED "S-20"

RES. "G"
ALDERNY

RES. "G"
ALDERNY

PROPOSED LIBERTY
PARK ADDITION
ZONED "S-20"

RES. "C"
ALDERNY

Existing Conditions
D.A. = 360 acres
Q2 = 160 cfs
Q5 = 260 cfs
Q100 = 610 cfs

Item	Area	Subsidiary	Method	Collection	2yr	5yr	100yr
1	1.00	0.00	0.00	0.00	1.4	1.4	1.4
2	1.00	0.00	0.00	0.00	1.4	1.4	1.4
3	1.00	0.00	0.00	0.00	1.4	1.4	1.4
4	1.00	0.00	0.00	0.00	1.4	1.4	1.4
5	1.00	0.00	0.00	0.00	1.4	1.4	1.4
6	1.00	0.00	0.00	0.00	1.4	1.4	1.4
7	1.00	0.00	0.00	0.00	1.4	1.4	1.4
8	1.00	0.00	0.00	0.00	1.4	1.4	1.4
9	1.00	0.00	0.00	0.00	1.4	1.4	1.4
10	1.00	0.00	0.00	0.00	1.4	1.4	1.4
11	1.00	0.00	0.00	0.00	1.4	1.4	1.4
12	1.00	0.00	0.00	0.00	1.4	1.4	1.4
13	1.00	0.00	0.00	0.00	1.4	1.4	1.4
14	1.00	0.00	0.00	0.00	1.4	1.4	1.4
15	1.00	0.00	0.00	0.00	1.4	1.4	1.4
16	1.00	0.00	0.00	0.00	1.4	1.4	1.4
17	1.00	0.00	0.00	0.00	1.4	1.4	1.4
18	1.00	0.00	0.00	0.00	1.4	1.4	1.4
19	1.00	0.00	0.00	0.00	1.4	1.4	1.4
20	1.00	0.00	0.00	0.00	1.4	1.4	1.4
21	1.00	0.00	0.00	0.00	1.4	1.4	1.4
22	1.00	0.00	0.00	0.00	1.4	1.4	1.4
23	1.00	0.00	0.00	0.00	1.4	1.4	1.4
24	1.00	0.00	0.00	0.00	1.4	1.4	1.4
25	1.00	0.00	0.00	0.00	1.4	1.4	1.4
26	1.00	0.00	0.00	0.00	1.4	1.4	1.4
27	1.00	0.00	0.00	0.00	1.4	1.4	1.4
28	1.00	0.00	0.00	0.00	1.4	1.4	1.4
29	1.00	0.00	0.00	0.00	1.4	1.4	1.4
30	1.00	0.00	0.00	0.00	1.4	1.4	1.4
31	1.00	0.00	0.00	0.00	1.4	1.4	1.4
32	1.00	0.00	0.00	0.00	1.4	1.4	1.4
33	1.00	0.00	0.00	0.00	1.4	1.4	1.4
34	1.00	0.00	0.00	0.00	1.4	1.4	1.4
35	1.00	0.00	0.00	0.00	1.4	1.4	1.4
36	1.00	0.00	0.00	0.00	1.4	1.4	1.4
37	1.00	0.00	0.00	0.00	1.4	1.4	1.4
38	1.00	0.00	0.00	0.00	1.4	1.4	1.4
39	1.00	0.00	0.00	0.00	1.4	1.4	1.4
40	1.00	0.00	0.00	0.00	1.4	1.4	1.4

