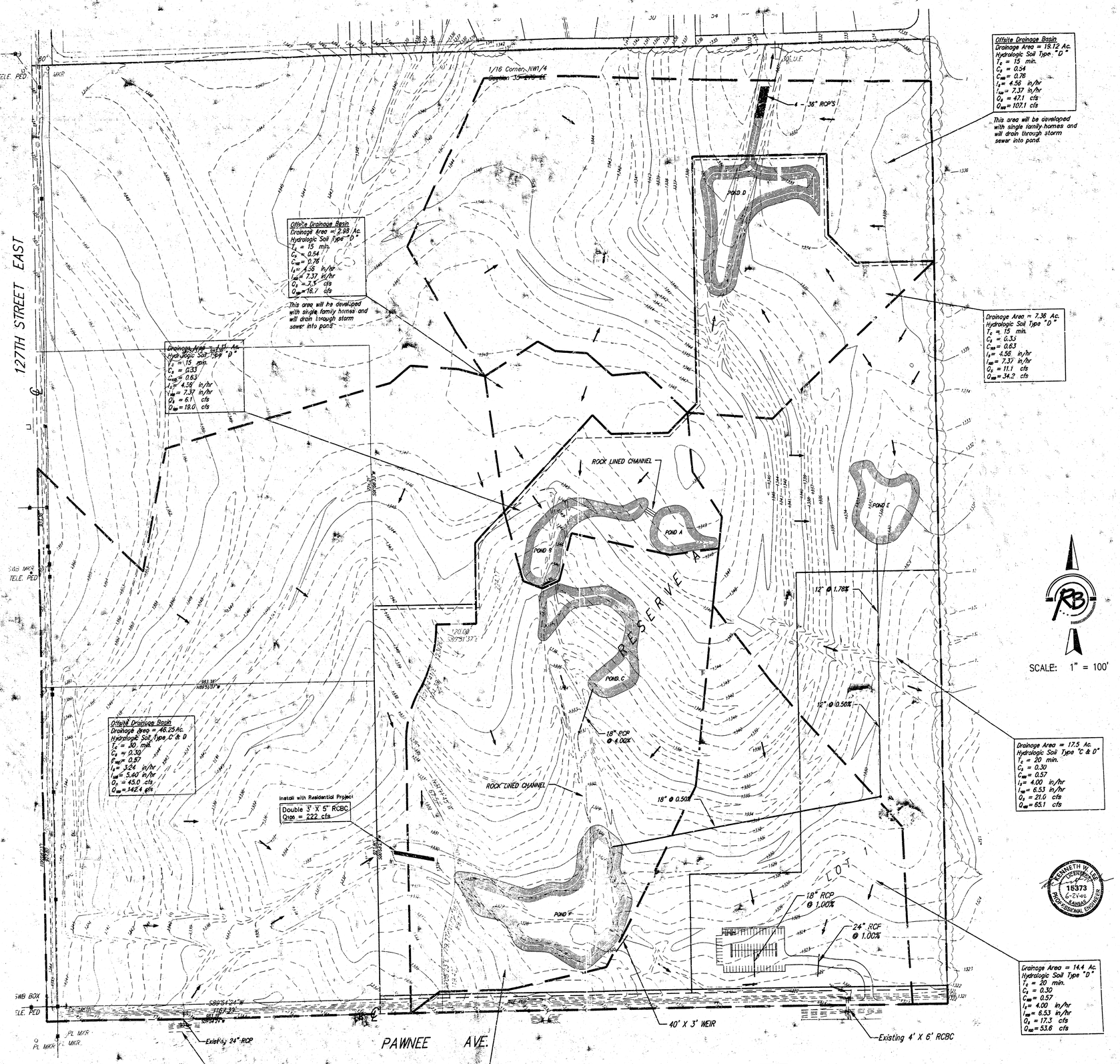

Pond	Static Pool	Bottom	Surface Area	Q100 (IN)	Q100 (OUT)	Max. W.S.
A	1345.0	1335.0	0.46	N/A	N/A	N/A
B	1342.0	1335.0	0.74	43.2	33.8	1342.7
C	1338.0	1331.0	0.86	33.6	17.3	1338.9
D	1332.0	1322.0	1.42	159.7	96.7	1334.3
E	1331.0	1324.0	0.75	N/A	N/A	N/A
F	1328.0	1318.0	2.30	396.9	347.0	1330.0

Note Inflow and Outflow Values are based on output from HEC-HMS. Ponds A and E are not designed for detention. Water will be pumped to Pond A as necessary to maintain water surface. All ponds shall have a low water surface and flat shape water surface. A 5' wide

Sierra Hills Golf Course

PAR 3 GOLF COURSE

DRAINAGE PLAN

WICHITA, SEDGWICK COUNTY, KANSAS

Ruggles & Bohm, P.A.
Engineering, Surveying, Land Planning

DESIGN: KWL
DRAWN: KWL
CHECK: KWL
DATE: 10/05
SCALE: 1" = 100'