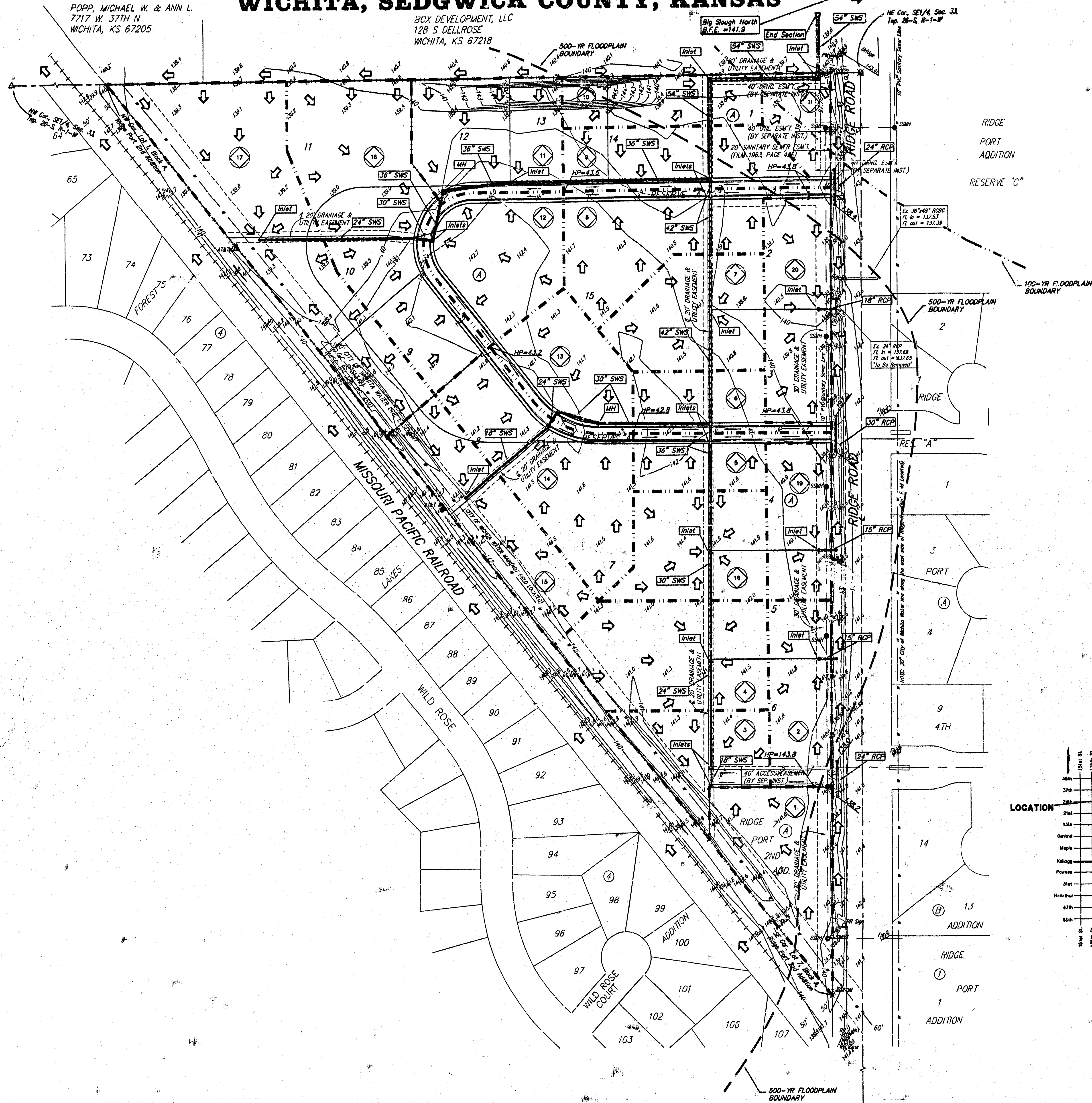


DRAINAGE PLAN RIDGE PORT COMMERCIAL PARK WICHITA, SEDGWICK COUNTY, KANSAS

POPP, MICHAEL W. & ANN L.
7717 W. 37TH N
WICHITA, KS 67205

BOX DEVELOPMENT, LLC
128 S DELLROSE
WICHITA, KS 67218



Drainage Note:

1. The Existing Soil Type per Soil Survey of Sedgewick County, Kansas is Canadian Fine Sandy Loam, Lesho Loam, Wabick Sandy Loam, Pluma Fine Sandy Loam. The Hydrologic Group for Each Soil Type in their Respective Order is B, C, C, & D.

2. A Portion of This Parcel of Land is Located in a Zone B & Zone A Per Revised FEMA LOMR Map. (Community/ Panel Number: 200121 123) Effective Date: April, 9 1999.

--- BASIN DELINEATOR

⊗ BASIN I.D.

Basin I.D.	Acre acres	Runoff Coefficient		Peak Flowrate	
		5-y c/s	100-y c/s	5-y cfs	100-y cfs
1	1.45	0.85	0.91	5.6	9.7
2	1.05	0.85	0.91	4.1	7.0
3	1.02	0.85	0.91	4.0	6.8
4	1.87	0.85	0.91	7.2	13.1
5	0.74	0.85	0.91	2.9	5.0
6	0.78	0.85	0.91	3.0	5.2
7	1.43	0.85	0.91	5.5	9.6
8	1.63	0.85	0.91	6.3	11.1
9	1.26	0.85	0.91	4.9	8.5
10	0.93	0.85	0.91	3.6	6.2
11	1.53	0.85	0.91	5.9	10.1
12	1.46	0.85	0.91	5.7	9.8
13	1.13	0.85	0.91	4.4	7.6
14	2.02	0.85	0.91	7.5	14.1
15	1.51	0.85	0.91	5.9	10.1
16	2.85	0.85	0.91	11.1	19.1
17	3.10	0.85	0.91	12.1	21.1
18	1.37	0.85	0.91	5.3	9.2
19	0.83	0.85	0.91	3.6	6.2
20	1.38	0.85	0.91	5.3	9.2
21	0.55	0.85	0.91	2.1	3.7

DATE OF PREPARATION: JANUARY 28, 2002
DATE OF TOPOGRAPHY: AUGUST 10, 2002
CONTOUR INTERVALS: 1 FOOT

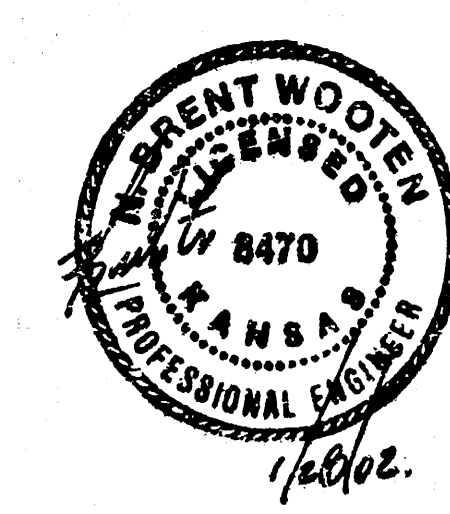
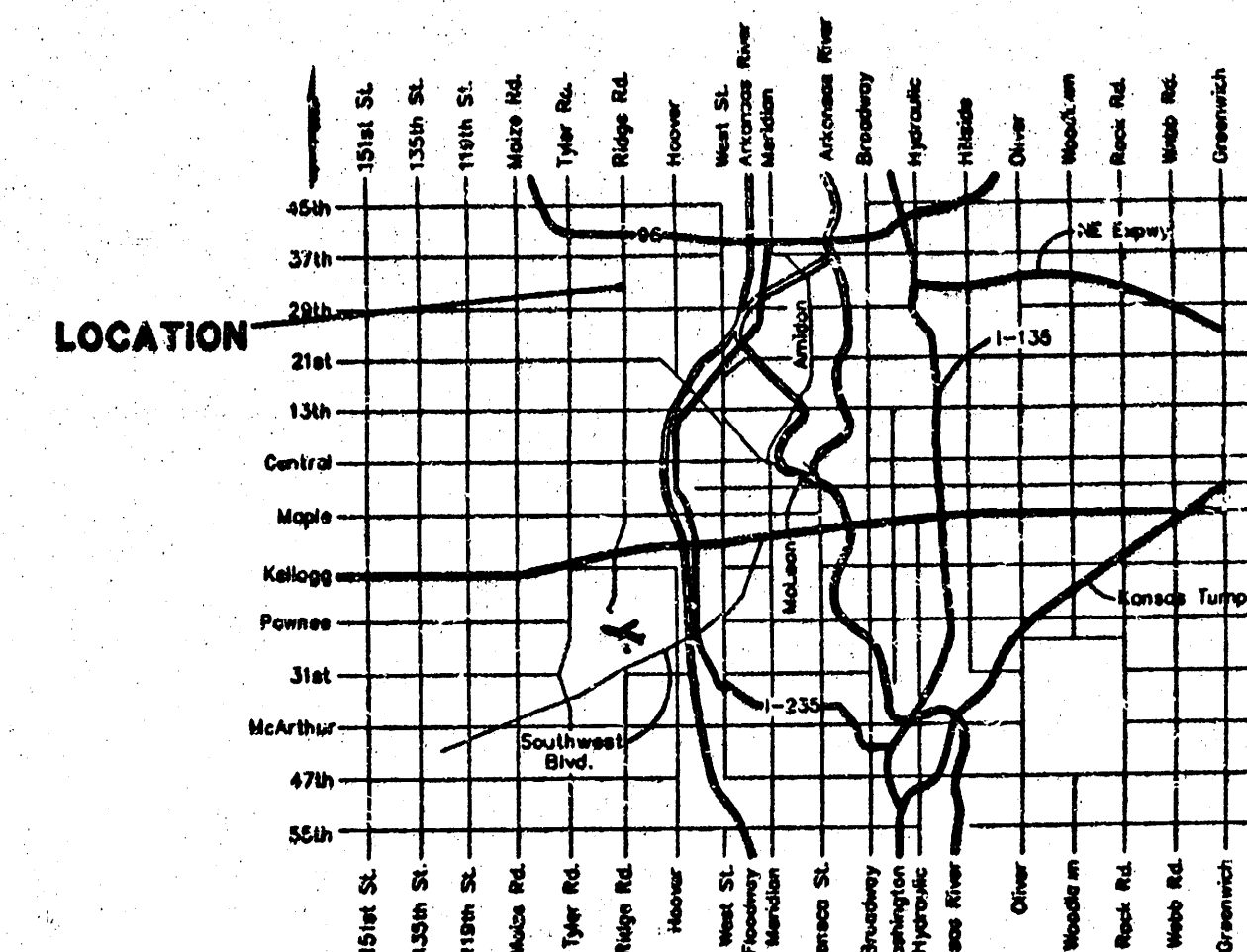
⊗ = #4 Rebar w/ "Daughman" Cap (Sat)
⊗ = #4 Rebar w/ "Daughman" Cap (Found)
⊗ = 1/2" Iron in Timber (Found)
⊗ = 3/4" Iron w/ "PLC" Cap (Found)
⊗ = Road Road Spike (Found)

(M) = Measured
(P) = Plotted
(D) = Described
(C-P) = Calculated per Plotted Info
(C-D) = Calculated per Described Info

Minimum Building Foot Elevation for Lowest Opening to the Structures			
Lots	Block	City Datum	NGVD
1-15	A	141.9	1331.3

Benchmark:
City Dots - SW Corner of Ridge Road & 29th Street North.
80.8' S. & 63.7' W. of C both.
Elev. = 138.15 City Datum (1326.55 NGVD)
"C" cut on SE Corner of Bridge, 1/2 Mile N. of 29th Street North & Ridge Road.
Elev. = 143.85 City Datum (1331.25 NGVD)

FM ⊗ = Fire Hydrant
PM ⊗ = Pipeline Marker
AT&T ⊗ = AT&T Marker
SWM ⊗ = S&W Marker
FOM ⊗ = Fiber Optics Marker
SWM ⊗ = Sanitary Sewer Manhole
SWM ⊗ = Southwestern Bell Manhole
SWM ⊗ = Southwestern Bell Manhole
SWM ⊗ = Stormwater Sewer Manhole
W ⊗ = Water Meter
WV ⊗ = Water Valve



28 JANUARY 2002
BAUGHMAN COMPANY P.A.
ENGINEERING, SURVEYING & PLANNING
318-262-7271 • 315 ELLIS • WICHITA, KANSAS 67211
F:\HYDRO\PROJECTS\DRAINAGE\PORT\COM\PLAN\DWG-52