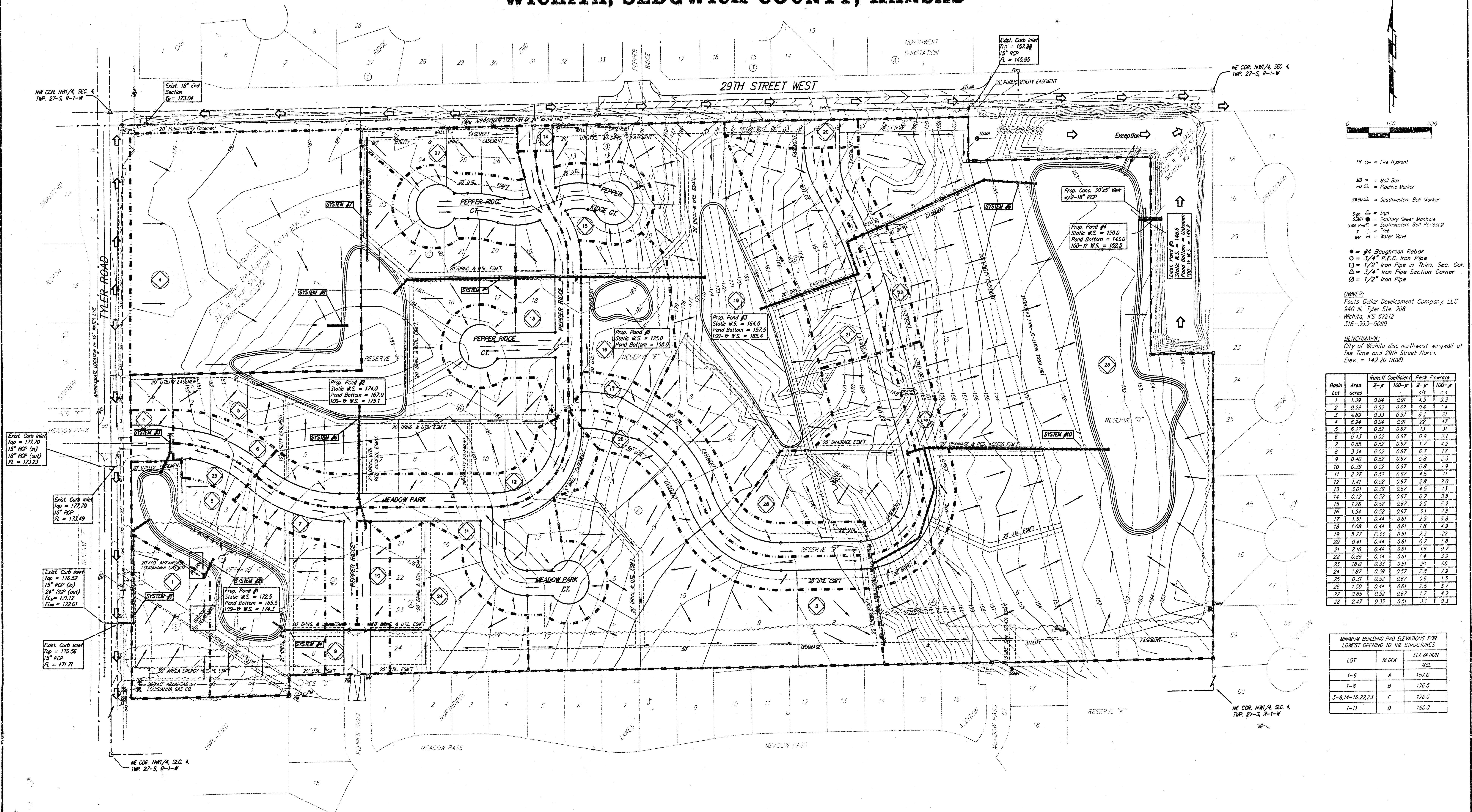


DRAINAGE PLAN FOSSIL RIM ESTATES WICHITA, SEDGWICK COUNTY, KANSAS



- FH = Fire Hydrant
 MB = Mail Box
 PM = Pipeline Marker
 SSM = Southwestern Bell Marker
 Sign = Sign
 SSM = Sanitary Sewer Manhole
 SSM Pad = Southwestern Bell Pedestal
 T = Tree
 W = Water Valve
- = #4 Baughman Rebar
 O = 3/4" P.E.C. Iron Pipe
 □ = 1/2" Iron Pipe in Thru. Sec. Cor.
 Δ = 3/4" Iron Pipe Section Corner
 ⊙ = 1/2" Iron Pipe
- OWNER:**
 Fossil Rim Development Company, LLC
 940 N. Tyler St. 208
 Wichita, KS 67212
 316-393-0089
- BENCHMARK:**
 City of Wichita disc northwest wingwall at
 Tee Time and 29th Street North
 Elev. = 142.20 NGVD

Basin Lot	Area Acres	Runoff Coefficient		Peak Flowrate	
		2-yr	100-yr	2-yr	100-yr
1	1.39	0.84	0.91	4.5	9.3
2	0.28	0.52	0.67	0.6	1.4
3	4.89	0.33	0.57	6.2	21
4	6.94	0.84	0.91	22	17
5	8.27	0.52	0.67	1.1	11
6	2.43	0.52	0.67	0.9	21
7	0.85	0.52	0.67	1.7	4.3
8	3.14	0.52	0.67	6.7	17
9	0.40	0.52	0.67	0.8	1.0
10	0.39	0.52	0.67	0.8	1.9
11	2.27	0.52	0.67	4.5	11
12	1.41	0.52	0.67	2.8	7.0
13	3.01	0.39	0.57	4.5	11
14	0.12	0.52	0.67	0.2	0.6
15	1.28	0.52	0.67	2.5	6.2
16	1.54	0.52	0.67	3.1	7.8
17	1.51	0.44	0.61	2.5	6.8
18	1.08	0.44	0.61	1.8	4.9
19	5.77	0.33	0.51	7.3	22
20	0.47	0.44	0.61	0.7	1.8
21	2.16	0.44	0.61	1.6	4.7
22	0.88	0.14	0.61	1.4	3.9
23	18.0	0.33	0.51	26	10
24	1.87	0.39	0.57	2.9	9.9
25	0.31	0.52	0.67	0.6	1.5
26	1.50	0.44	0.61	2.5	6.7
27	0.85	0.52	0.67	1.7	4.2
28	2.47	0.33	0.51	3.1	7.3

MINIMUM BUILDING PAD ELEVATIONS FOR LOWEST OPENING TO THE STRUCTURES		
LOT	BLOCK	ELEVATION MSL
1-6	A	157.0
1-8	B	176.5
3-8, 14-16, 22, 23	C	178.0
1-11	D	165.0