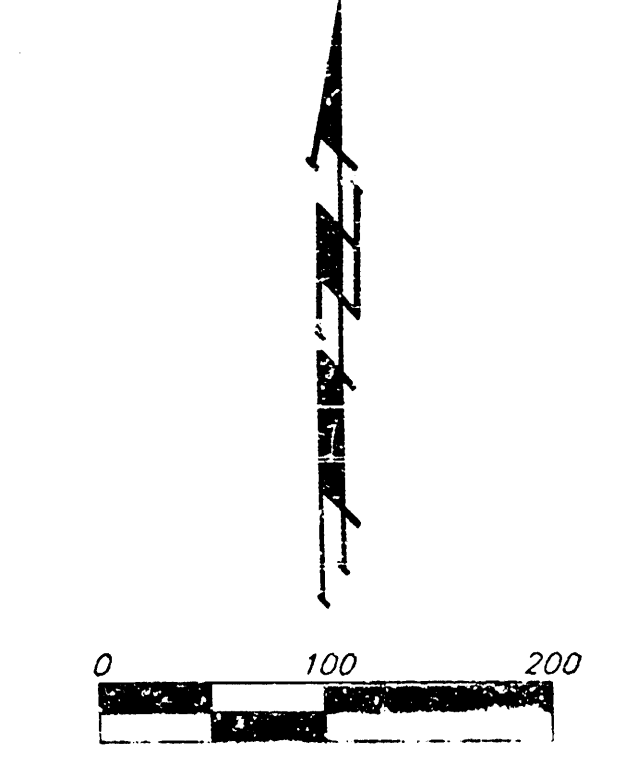
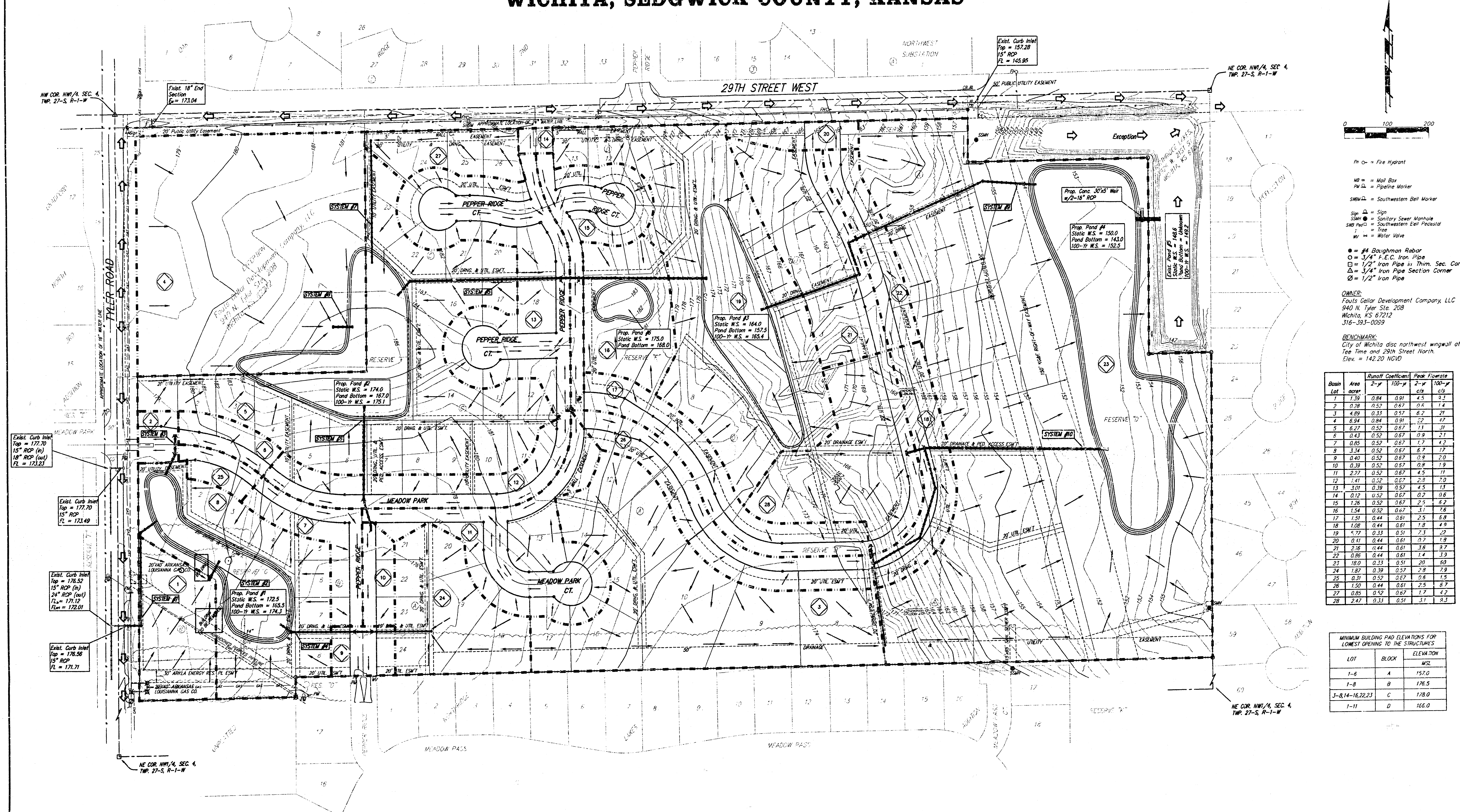


DRAINAGE PLAN FOSSIL RIM ESTATES WICHITA, SEDGWICK COUNTY, KANSAS



- FH = Fire Hydrant
 MB = Mail Box
 PM = Pipeline Marker
 SSW = Southwestern Bell Marker
 Sign = Sign
 SSM = Sanitary Sewer Manhole
 SSM Pad = Southwestern Bell Pedestal
 T = Tree
 WV = Water Valve
 # = #4 Baughman Rebar
 O = 3/4" F.C.C. Iron Pipe
 □ = 1/2" Iron Pipe in Thm. 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
 316-393-0099
 BENCHMARK: City of Wichita disc northwest wingwall at Tee Time and 29th Street North.
 Elev. = 142.20 NGVD

Basin Lot	Area acre	Runoff Coefficient			Peak Flowrate		
		2-yr	100-yr	2-yr	cfs	100-yr	cfs
1	1.39	0.84	0.91	4.5	9.1		
2	0.28	0.52	0.67	0.6	1.4		
3	4.89	0.33	0.57	6.2	21		
4	1.94	0.84	0.91	2.2	17		
5	6.27	0.52	0.67	13	31		
6	0.43	0.52	0.67	0.9	2.1		
7	0.85	0.52	0.67	1.7	4.2		
8	3.34	0.52	0.67	6.7	17		
9	0.40	0.52	0.67	0.8	2.0		
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	2.9	7.0		
13	3.01	0.39	0.57	4.5	13		
14	0.12	0.52	0.67	0.2	0.6		
15	1.26	0.52	0.67	2.5	6.2		
16	1.54	0.52	0.67	3.1	7.6		
17	1.51	0.44	0.61	2.5	5.8		
18	1.08	0.44	0.61	1.8	4.4		
19	5.77	0.33	0.51	7.3	22		
20	0.11	0.44	0.61	0.2	1.9		
21	2.78	0.44	0.61	3.6	9.7		
22	0.86	0.44	0.61	1.4	3.3		
23	18.0	0.33	0.51	20	60		
24	1.87	0.39	0.57	2.8	7.9		
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	9.3		

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	166.0