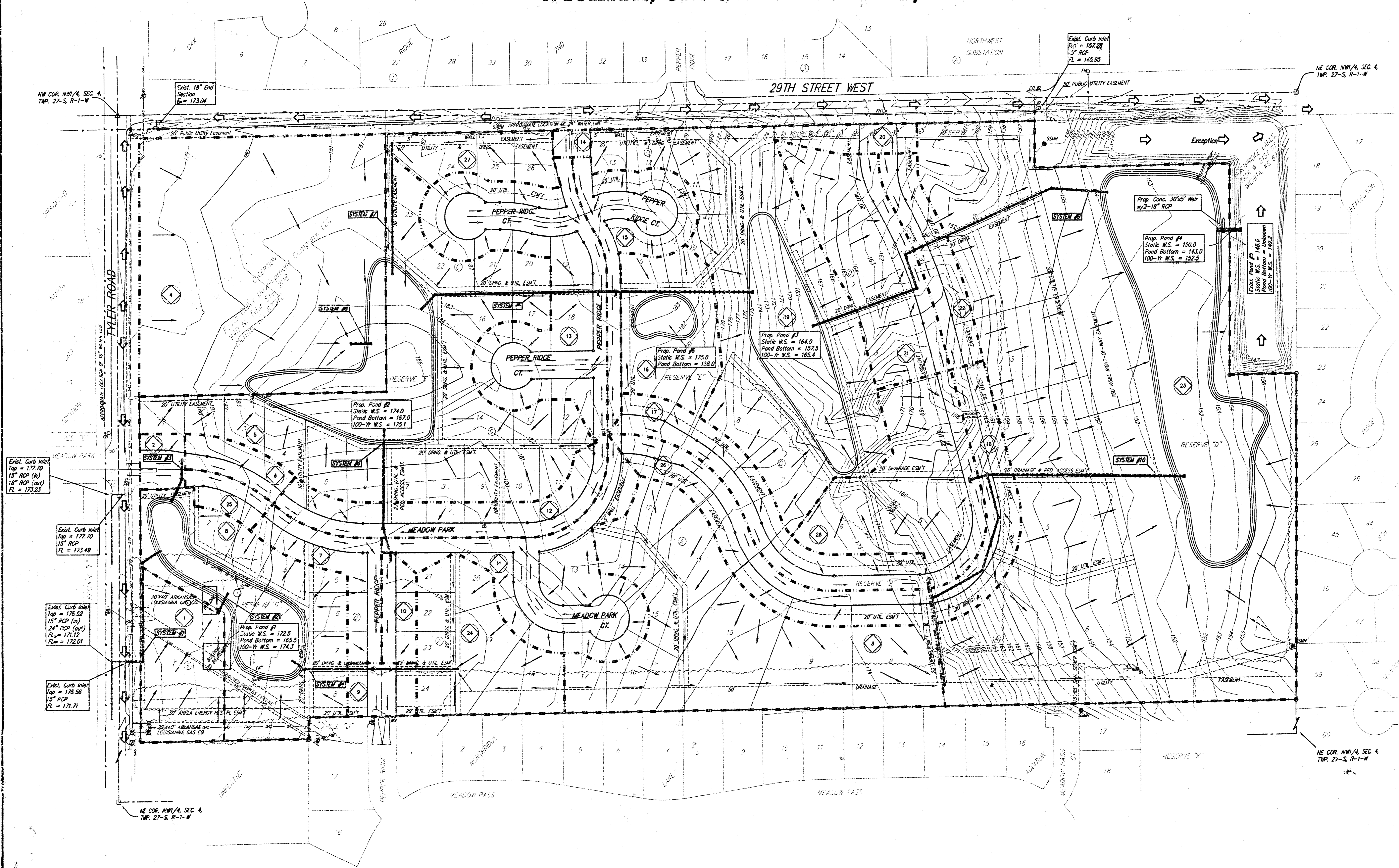


DRAINAGE PLAN FOSSIL RIM ESTATES WICHITA, SEDGWICK COUNTY, KANSAS



- Legend:**
- FM = Fire Hydrant
 - MB = Man Box
 - PM = Pipeline Marker
 - SWM = Southwestern Bell Marker
 - Sign = Sign
 - SSM = Sanitary Sewer Manhole
 - SWM Pad = Southwestern Bell Pedestal
 - T = Tree
 - W = Water Valve
- Notes:**
- = #4 Baughman Rebar
 - = 3/4" P.E.C. Iron Pipe
 - = 1/2" Iron Pipe in Thru. Sec. Cor.
 - △ = 3/4" Iron Pipe Section Corner
 - = 1/2" Iron Pipe
- OWNER:**
Fossil Rim Development Company, LLC
940 N. Tyler Ste. 208
Wichita, KS 67212
316-393-0099
- BENCHMARK:**
City of Wichita disc northwest wingwall at
Tyler and 29th Street North.
Elev. = 142.20 NGVD

Basin Lot	Area Acres	Runoff Coefficient			Peak Flowrate		
		2-yr	100-yr	2-yr	100-yr	2-yr	100-yr
1	0.28	0.84	0.91	0.6	4.5	3.3	
2	0.28	0.52	0.67	0.6	1.4	1.4	
3	4.89	0.33	0.57	6.2	7.1	7.1	
4	6.94	0.24	0.51	2.2	17	17	
5	8.27	0.52	0.67	1.1	11	11	
6	2.43	0.52	0.67	0.9	2.1	2.1	
7	0.85	0.52	0.67	1.7	4.2	4.2	
8	3.14	0.52	0.67	6.7	17	17	
9	0.40	0.52	0.67	0.8	2.0	2.0	
10	0.39	0.52	0.67	0.8	1.9	1.9	
11	2.27	0.52	0.67	4.5	11	11	
12	1.41	0.52	0.67	2.8	7.0	7.0	
13	3.01	0.39	0.52	4.5	11	11	
14	0.12	0.52	0.67	0.2	0.6	0.6	
15	1.26	0.52	0.67	2.3	5.2	5.2	
16	1.54	0.52	0.67	3.1	6.8	6.8	
17	1.51	0.44	0.61	2.5	5.8	5.8	
18	1.08	0.44	0.61	1.2	4.9	4.9	
19	5.77	0.33	0.51	7.3	22	22	
20	0.41	0.44	0.61	0.7	1.8	1.8	
21	2.16	0.44	0.61	1.6	3.7	3.7	
22	0.86	0.14	0.61	1.4	3.9	3.9	
23	18.0	0.33	0.51	26	79	79	
24	1.87	0.39	0.52	2.9	7.8	7.8	
25	0.31	0.52	0.67	0.6	1.5	1.5	
26	1.50	0.44	0.61	2.5	6.7	6.7	
27	0.85	0.52	0.67	1.7	4.2	4.2	
28	2.47	0.33	0.51	3.7	9.3	9.3	

MINIMUM BUILDING PAD ELEVATIONS FOR LOWEST OPENING TO THE STRUCTURES

LOT	BLOCK	ELEVATION W.S.
1-6	A	157.0
1-8	B	176.5
3-8, 14-16, 22, 23	C	178.0
1-11	D	165.0