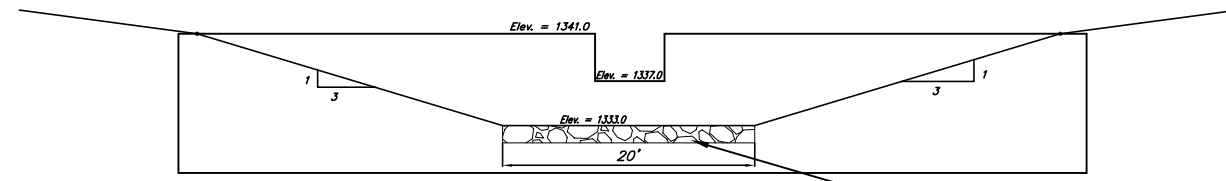


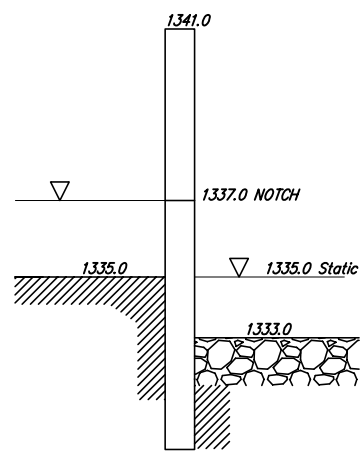
WEIR GRADING - UPSTREAM



WEIR GRADING - DOWNSTREAM

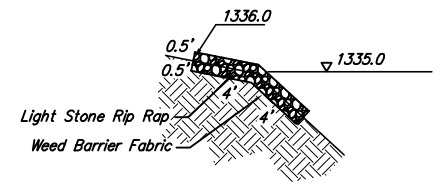
POND 01 DATA
 Pond Bottom Elev. = 1331.00
 Static Pool Elev. = 1337.0
 100yr Water Surface = 1340.0
 Qin (100yr) = 128 c.f.s.
 Qout (100yr) = 110 c.f.s.

7000	7095.44	16565.14	1332.00	"POND"
7001	7091.76	16546.72	1332.00	"POND"
7002	7101.93	16541.62	1332.00	"POND"
7003	7123.17	16550.19	1332.00	"POND"
7004	7150.21	16573.07	1332.00	"POND"
7005	7176.94	16589.19	1332.00	"POND"
7006	7201.54	16599.70	1332.00	"POND"
7007	7232.82	16608.22	1332.00	"POND"
7008	7253.13	16614.45	1332.00	"POND"
7009	7281.65	16625.12	1332.00	"POND"
7010	7310.49	16638.37	1332.00	"POND"
7011	7340.00	16654.79	1332.00	"POND"
7012	7374.33	16678.07	1332.00	"POND"
7013	7379.62	16690.87	1332.00	"POND"
7014	7370.96	16701.67	1332.00	"POND"
7015	7339.40	16693.05	1332.00	"POND"
7016	7311.92	16675.29	1332.00	"POND"
7017	7287.65	16655.82	1332.00	"POND"
7018	7263.88	16640.32	1332.00	"POND"
7019	7233.38	16624.66	1332.00	"POND"
7020	7197.45	16611.30	1332.00	"POND"
7021	7165.75	16599.83	1332.00	"POND"
7022	7132.14	16584.94	1332.00	"POND"
7023	7087.78	16578.04	1337.00	"POND"
7024	7074.29	16555.06	1337.00	"POND"
7025	7088.55	16530.06	1337.00	"POND"
7026	7102.65	16526.63	1337.00	"POND"
7027	7133.30	16539.11	1337.00	"POND"
7028	7159.34	16561.15	1337.00	"POND"
7029	7194.04	16580.64	1337.00	"POND"
7030	7234.13	16593.14	1337.00	"POND"
7031	7268.68	16603.98	1337.00	"POND"
7032	7307.33	16620.12	1337.00	"POND"
7033	7339.36	16636.96	1337.00	"POND"
7034	7383.34	16666.08	1337.00	"POND"
7035	7394.10	16695.02	1337.00	"POND"
7036	7372.29	16716.88	1337.00	"POND"
7037	7334.67	16707.36	1337.00	"POND"
7038	7301.95	16686.49	1337.00	"POND"
7039	7271.60	16662.92	1337.00	"POND"
7040	7229.15	16639.20	1337.00	"POND"
7041	7197.01	16626.91	1337.00	"POND"
7042	7162.62	16614.73	1337.00	"POND"

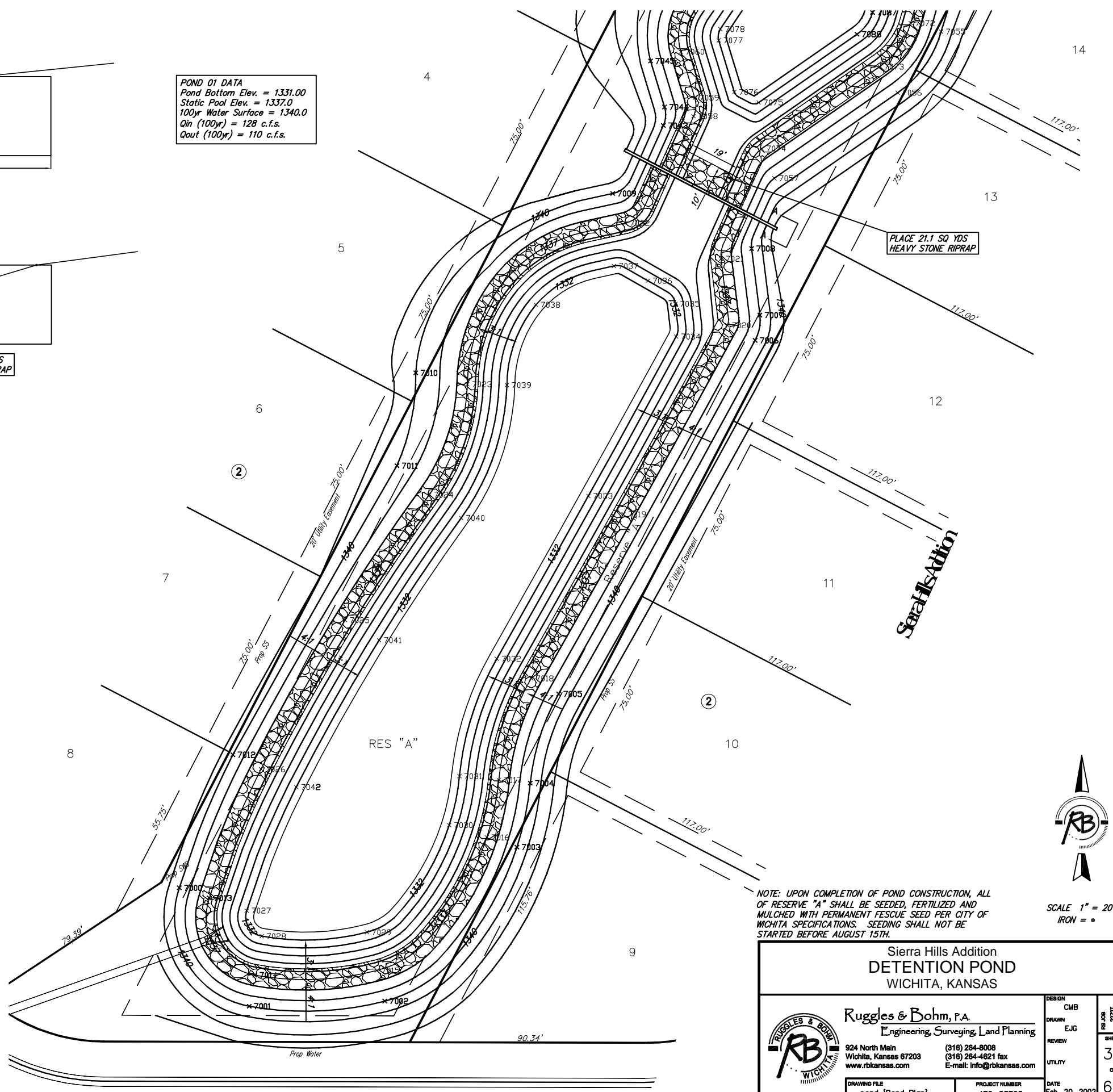


SECTION A-A

Pond Coordinates



LIGHT STONE RIP RAP DETAIL



NOTE: UPON COMPLETION OF POND CONSTRUCTION, ALL OF RESERVE "A" SHALL BE SEEDED, FERTILIZED AND MULCHED WITH PERMANENT FESCUE SEED PER CITY OF WICHITA SPECIFICATIONS. SEEDING SHALL NOT BE STARTED BEFORE AUGUST 15TH.

SCALE 1" = 20'
 IRON = ●

Sierra Hills Addition DETENTION POND WICHITA, KANSAS		 Ruggles & Bohm, P.A. Engineering, Surveying, Land Planning 924 North Main Wichita, Kansas 67203 www.rbkansas.com (316) 284-8008 (316) 284-4621 fax E-mail: info@rbkansas.com	DESIGN CMB	SHEET 36 OF 69
DRAWN E.J.G.			REVIEW UTILITY	
DRAWING FILE pond {Pond Plan}	PROJECT NUMBER 472--83703	DATE Feb. 20, 2002		