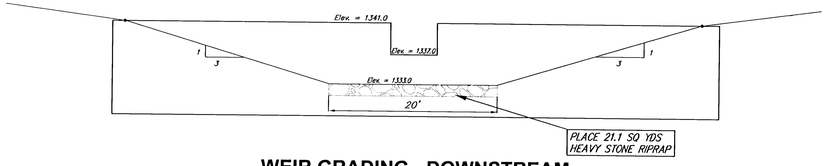


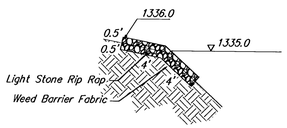
WEIR GRADING - UPSTREAM



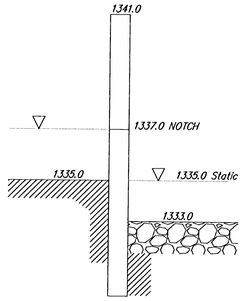
WEIR GRADING - DOWNSTREAM

7042	7162.62	16614.73	1337.00 "POND"
7041	7197.01	16626.81	1337.00 "POND"
7040	7229.15	16639.20	1337.00 "POND"
7039	7271.60	16662.92	1337.00 "POND"
7038	7301.95	16686.49	1337.00 "POND"
7037	7334.67	16707.36	1337.00 "POND"
7036	7372.29	16716.88	1337.00 "POND"
7035	7394.10	16695.02	1337.00 "POND"
7034	7383.34	16666.06	1337.00 "POND"
7033	7339.36	16636.96	1337.00 "POND"
7032	7307.33	16620.12	1337.00 "POND"
7031	7268.68	16603.98	1337.00 "POND"
7030	7234.13	16593.14	1337.00 "POND"
7029	7194.04	16580.64	1337.00 "POND"
7028	7159.34	16561.15	1337.00 "POND"
7027	7133.30	16539.11	1337.00 "POND"
7026	7102.65	16526.63	1337.00 "POND"
7025	7068.55	16530.06	1337.00 "POND"
7024	7074.29	16555.60	1337.00 "POND"
7023	7087.78	16578.04	1337.00 "POND"
7022	7132.14	16584.94	1332.00 "POND"
7021	7165.75	16599.83	1332.00 "POND"
7020	7197.45	16611.30	1332.00 "POND"
7019	7233.38	16624.66	1332.00 "POND"
7018	7263.88	16640.32	1332.00 "POND"
7017	7287.65	16655.82	1332.00 "POND"
7016	7311.92	16675.29	1332.00 "POND"
7015	7339.40	16693.05	1332.00 "POND"
7014	7370.96	16701.67	1332.00 "POND"
7013	7379.62	16690.87	1332.00 "POND"
7012	7374.33	16678.07	1332.00 "POND"
7011	7340.00	16654.79	1332.00 "POND"
7010	7310.49	16638.37	1332.00 "POND"
7009	7281.65	16625.12	1332.00 "POND"
7008	7253.13	16614.45	1332.00 "POND"
7007	7232.82	16608.22	1332.00 "POND"
7006	7201.54	16598.70	1332.00 "POND"
7005	7176.84	16588.19	1332.00 "POND"
7004	7150.21	16573.07	1332.00 "POND"
7003	7123.17	16550.19	1332.00 "POND"
7002	7101.93	16541.62	1332.00 "POND"
7001	7091.76	16546.72	1332.00 "POND"
7000	7095.44	16565.14	1332.00 "POND"

Pond Coordinates

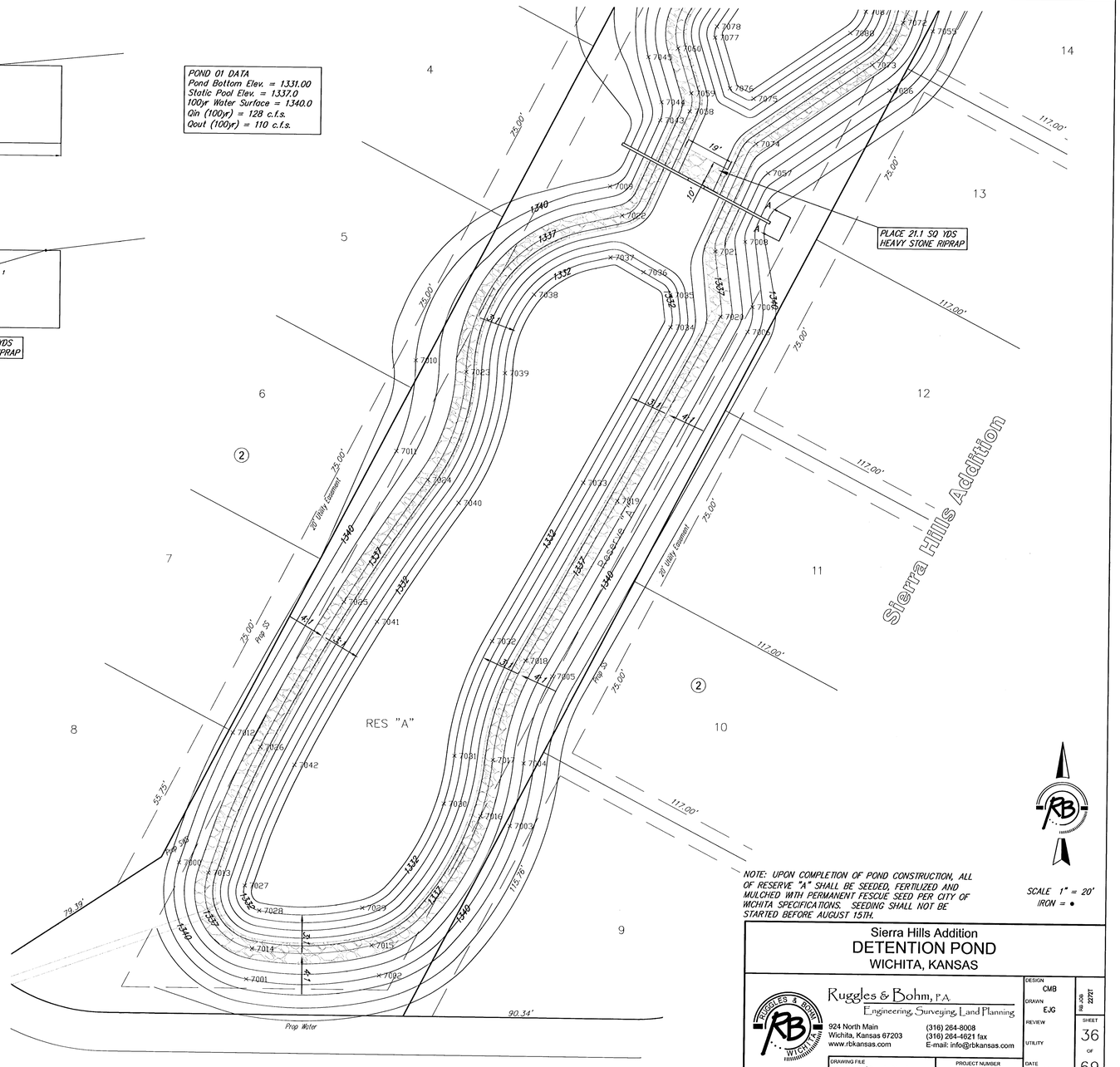


LIGHT STONE RIP RAP DETAIL



SECTION A-A

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.



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) 264-8008
(316) 264-4621 fax
E-mail: info@rbkansas.com

DESIGN	CMB
DRAWN	EJG
REVIEW	
UTILITY	
DATE	Feb. 20, 2002
SHEET	36 OF 69
DRAWING FILE	pond [Pond Plan]
PROJECT NUMBER	472-83703