

POND A DATA
 STATIC POOL ELEV = 1344.00
 100YR WATER SURFACE = 1347.20
 Qin100 = 329 cfs
 Qout100 = 264 cfs

CONSTRUCT
 8"x8" RCBC
 SEE SHEET 22

POND B DATA
 STATIC POOL ELEV = 1340.00
 100YR WATER SURFACE = 1343.40
 Qin100 = 437 cfs
 Qout100 = 381 cfs

CONSTRUCT WEIR WALL
 SEE SHEET 14-16

STAKING CONTROL POINTS

POINT TABLE - POND A

NUMBER	NORTHING	EASTING	ELEVATION
1000	20077.64	20908.16	1348.00
1001	20062.20	20954.62	1348.00
1002	20061.76	21006.86	1348.00
1003	20079.89	21078.62	1348.00
1004	20116.25	21112.37	1348.00
1005	20145.52	21115.85	1348.00
1006	20236.03	21121.21	1348.00
1007	20347.54	21132.87	1348.00
1008	20382.39	21132.87	1348.00
1009	20477.16	21133.46	1348.00
1010	20549.92	21123.82	1348.00
1011	20585.46	21091.00	1348.00
1012	20585.63	21004.83	1348.00
1013	20567.22	20982.37	1348.00
1014	20571.46	20960.13	1348.00
1015	20158.92	20921.58	1348.00
1016	20144.24	20902.67	1348.00
1017	20118.60	20892.42	1348.00
1018	20101.89	20874.18	1338.00
1019	20083.89	20874.07	1344.00
1020	20083.69	21006.68	1344.00
1021	20097.28	21070.21	1344.00
1022	20123.75	21093.33	1344.00
1023	20147.09	21097.14	1344.00
1024	20237.17	2100.24	1344.00
1025	20238.30	21082.27	1338.00
1026	20354.86	21107.59	1344.00
1027	20354.80	21089.58	1338.00
1028	20472.78	21108.20	1344.00
1029	20471.53	21090.22	1338.00
1030	20550.89	20986.66	1347.00
1031	20537.07	21100.74	1344.00

POINT TABLE - POND A

NUMBER	NORTHING	EASTING	ELEVATION
1032	20571.37	21072.83	1344.00
1033	20571.45	21030.88	1344.00
1034	20541.08	21001.08	1344.00
1035	20478.23	20984.11	1344.00
1036	20437.12	20981.17	1344.00
1037	20341.34	20985.64	1344.00
1038	20223.06	20990.72	1344.00
1039	20196.32	20956.46	1348.00
1040	20147.09	20955.89	1344.00
1041	20113.66	20958.64	1338.00
1042	20131.90	20965.55	1338.00
1043	20101.70	21006.68	1344.00
1044	20113.58	21062.11	1338.00
1045	20130.44	21076.19	1338.00
1046	20148.86	21079.19	1338.00
1047	20481.06	20968.27	1347.00
1048	20436.38	20965.08	1347.00
1049	20276.87	21013.31	1338.00
1050	20277.68	20995.32	1344.00
1051	20278.33	20979.32	1347.00
1052	20225.55	20975.92	1347.00
1053	20187.14	20967.82	1347.00
1054	20259.05	21083.35	1338.00
1055	20553.38	21067.24	1338.00
1056	20553.44	21035.17	1338.00
1057	20530.52	21017.08	1338.00
1058	20475.21	21001.94	1338.00
1059	20437.94	20989.27	1338.00
1060	20342.52	21013.64	1338.00
1061	20220.44	21008.57	1338.00
1062	20184.05	20982.50	1344.00
1063	20180.33	21000.11	1338.00

STAKING CONTROL POINTS

POINT TABLE - POND B

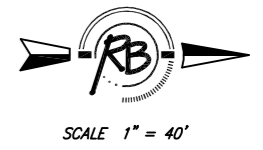
NUMBER	NORTHING	EASTING	ELEVATION
1064	20662.33	21093.20	1343.00
1065	20696.95	21148.73	1343.00
1066	20730.12	21172.51	1343.00
1067	20846.59	21180.25	1343.00
1068	21001.60	21159.23	1343.00
1069	21040.61	21165.74	1343.00
1070	21108.28	21196.85	1343.00
1071	21147.68	21223.57	1343.00
1072	21197.86	21239.89	1343.00
1073	21222.38	21238.66	1343.00
1074	21244.28	21230.14	1343.00
1075	21277.77	21194.13	1343.00
1076	21290.45	21185.00	1343.00
1077	21293.86	21122.65	1343.00
1078	21287.30	21120.34	1343.00
1079	21281.43	21077.55	1343.00
1080	21269.83	21053.61	1343.00
1081	21249.37	21036.68	1343.00
1082	21241.87	21010.71	1343.00
1083	21057.27	20998.71	1343.00
1084	20991.65	20991.91	1343.00
1085	20943.24	20982.00	1343.00
1086	20895.92	20967.75	1343.00
1087	20855.33	20956.77	1343.00
1088	20813.57	20951.85	1343.00
1089	20753.03	20949.19	1343.00
1090	20698.45	20965.40	1343.00
1091	20660.07	21020.49	1343.00

POINT TABLE - POND B

NUMBER	NORTHING	EASTING	ELEVATION
1092	20752.31	20964.18	1340.00
1093	20708.44	20979.52	1340.00
1094	20753.03	20949.19	1343.00
1095	20698.45	20965.40	1343.00
1096	20660.07	21020.49	1343.00
1097	20703.28	21133.20	1340.00
1098	20734.84	21158.20	1340.00
1100	20843.09	21165.64	1340.00
1101	21002.34	21144.15	1340.00
1102	21044.77	21151.23	1340.00
1103	21115.95	21183.93	1340.00
1104	21154.34	21209.96	1340.00
1105	21199.87	21224.77	1340.00
1106	21219.20	21223.80	1340.00
1107	21235.64	21217.40	1340.00
1108	21264.86	21183.58	1340.00
1109	21271.44	21173.45	1340.00
1110	21291.33	21170.02	1340.00
1111	21293.02	21137.67	1340.00
1112	21272.44	21122.38	1340.00
1113	21266.90	21081.94	1340.00
1114	21257.76	21063.09	1340.00
1115	21241.87	21049.95	1340.00
1121	21150.49	21025.17	1340.00
1122	21056.52	21013.69	1340.00
1123	20989.31	21006.72	1340.00
1124	20939.57	20996.54	1340.00
1125	20890.95	20981.90	1340.00
1126	20852.49	20971.50	1340.00
1127	20812.92	20966.83	1340.00
1128	20752.31	20964.18	1340.00
1129	20708.44	20979.52	1340.00

POINT TABLE - POND B

NUMBER	NORTHING	EASTING	ELEVATION
1130	20673.36	21021.19	1340.00
1131	20661.40	21047.65	1340.00
1132	20661.40	21057.00	1340.00
1133	20690.47	21074.46	1333.00
1134	20719.66	21120.04	1333.00
1135	20743.40	21139.02	1333.00
1136	20838.14	21145.21	1333.00
1137	21003.38	21123.03	1333.00
1138	21050.59	21130.91	1333.00
1139	21126.70	21165.85	1333.00
1140	21163.67	21190.91	1333.00
1141	21202.69	21203.60	1333.00
1142	21223.16	21199.73	1333.00
1143	21241.69	21178.28	1333.00
1144	21252.44	21138.79	1340.00
1145	21246.54	21088.10	1333.00
1146	21240.85	21076.36	1333.00
1147	21231.41	21068.55	1333.00
1153	21144.63	21045.42	1333.00
1154	21055.47	21034.66	1333.00
1155	20986.04	21027.47	1333.00
1156	20934.43	21016.91	1333.00
1157	20883.99	21001.72	1333.00
1158	20848.92	20992.12	1333.00
1159	20812.00	20987.81	1333.00
1160	20751.31	20985.15	1333.00
1161	20722.37	20995.23	1333.00
1162	20698.26	21022.27	1333.00



NOTE: THE POND BOTTOM AND SIDES ARE TO BE SCARIFIED A MINIMUM OF 8 INCHES, MOISTURE CONDITIONED AND RECOMPACTED TO A MINIMUM OF 95 PERCENT OF STANDARD PROCTOR DENSITY (ASTM D-698) FROM MINUS 3 TO PLUS 3 PERCENT OF OPTIMUM MOISTURE CONTENT. ADDITIONALLY, ALL GYPSUM/CALICHE SEAMS, SANDY CLAY AND CLAY SHALE ENCOUNTERED SHOULD BE OVER-EXCAVATED A MINIMUM OF 1 FOOT AND REPLACED WITH CLAY. MINIMUM PI OF THE SOIL USED FOR THE POND LINER IS 30.

**CASA BELLA ADDITION
POND PLAN
WICHITA, KANSAS**

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DESIGN EJG	DATE Nov. 9, 2005
DRAWN MLP	PROJECT NUMBER SWD #276
REVIEW	DATE
UTILITY	NO. OF SHEETS 6 OF 31