



4 CELL 6" X 12" RCBC
U.S. FL = 1328.00
D.S. FL = 1327.50
LENGTH = 100'

INSTALL 600 S.Y. HEAVY
STONE RIP-RAP AS
INDICATED.

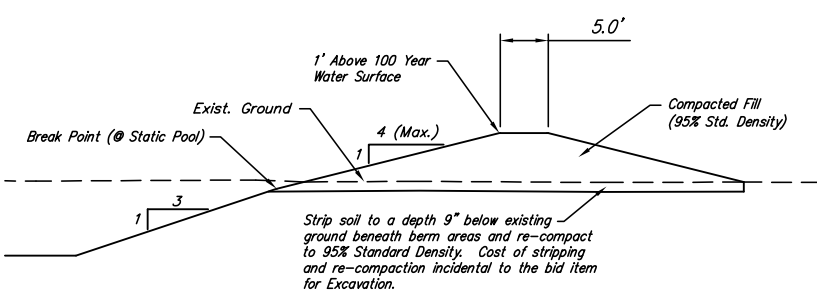
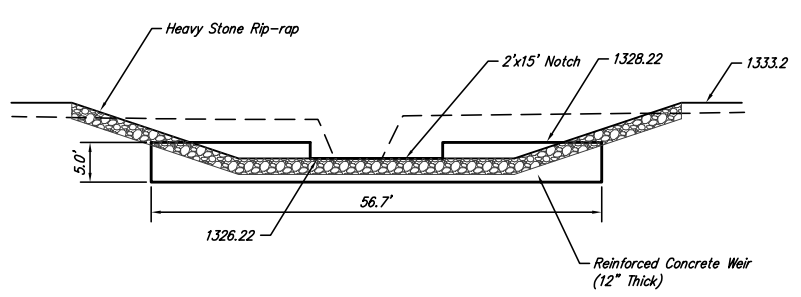
INSTALL 500 S.Y. HEAVY STONE
RIP-RAP TO CONSTRUCT WEIR
AS INDICATED.

POND DATA
Pond Bottom Elev. = 1321.00
Static Pool Elev. = 1328.00
100yr Water Surface = 1335.14
Qin (100yr) = 40 c.f.s.
Qout (100yr) = 23 c.f.s.

POND DATA
Pond Bottom Elev. = 1319.00
Static Pool Elev. = 1326.22
100yr Water Surface = 1332.14
Qin (100yr) = 40 c.f.s.
Qout (100yr) = 23 c.f.s.

Number	Northing	Easting
6000	18973.97	16481.29
6001	18956.00	16574.19
6002	18947.44	16773.30
6004	18934.17	16827.66
6005	18904.24	16838.69
6006	18863.73	16836.81
6007	18825.78	16822.39
6008	18808.47	16806.98
6009	18802.38	16777.96
6010	18824.05	16720.93
6011	18842.22	16679.80
6012	18848.35	16630.65
6013	18831.16	16527.19
6014	18840.18	16450.59
6015	18864.93	16417.38
6016	18881.58	16405.14
6017	18902.08	16402.57
6018	18930.84	16406.33
6019	18953.01	16416.56
6020	18965.43	16437.58
6021	18885.14	17118.01
6022	18887.16	17150.88
6023	18872.82	17233.13
6024	18856.59	17329.48
6025	18854.73	17424.23
6026	18853.63	17504.77
6027	18805.14	17571.14
6028	18764.55	17584.70
6029	18707.17	17616.55
6030	18665.13	17666.95
6031	18638.61	17797.94
6032	18641.23	17900.66
6033	18613.27	17951.95
6034	18572.90	17973.09
6035	18537.93	17943.86
6036	18527.06	17900.99
6037	18548.71	17739.85
6038	18570.66	17587.07
6039	18582.37	17413.79
6040	18611.25	17361.25
6041	18662.72	17316.40
6042	18687.73	17201.04
6043	18702.23	17113.77
6044	18757.58	17055.94
6045	18784.40	17050.27
6046	18850.38	17070.64

NOTES:
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.
SIDE SLOPES OF PONDS SHALL NOT EXCEED 3:1 AND SHALL BE 4:1 ABOVE THE STATIC POOL.



TYPICAL BERM SECTION

**SOUTHWEST PASSAGE ADDITION
POND 1 AND POND 2 DETAILS
WICHITA, KANSAS**

Ruggles & Bohm, P.A.
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DRAWING FILE {Pond Plan}	PROJECT NUMBER	DATE Nov. 9, 2005	DESIGN KWL DRAWN KWL REVIEW KWL UTILITY SHEET 1 OF 3
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