

Number of Bedrooms = 4 Percolation Rate = 5" in 10.0 Min. Average Slope = 2.0% Depth to Restrictive Layer = 28' @ TP 548 HF = 28, FF = 2.0, PF = 1.2 MLSS = (28)(2.0)(1.2) = 62.4' (Required) MLSS = 111' (Provided) PRIMARY SEPTIC SYSTEM COMPONENTS 1250 GALLON SEPTIC TANK, PVC PIPE 222 LF OF 1' DEEP x 4' WIDE STONE TRENCHES - SPACED 8 FEET ON CENTER RESERVE SEPTIC SYSTEM 222 LF OF 1' DEEP x 4' WIDE STONE TRENCHES - SPACED 8 FEET ON CENTER LOT 2 Number of Bedrooms = 4 Percolation Rate = 1" in 10.0 Min. Average Slope = 2.1% Depth to Restrictive Layer = 21' @ TP 553 HF = 54, FF = 2.0, PF = 1.2 MLSS = (54)(2.0)(1.2) = 128.4' (Required) MLSS = 130' (Provided) PRIMARY SEPTIC SYSTEM COMPONENTS 1250 GALLON SEPTIC TANK, PVC PIPE 280 LF OF 1' DEEP x 4' WIDE STONE TRENCHES - SPACED 8 FEET ON CENTER RESERVE SEPTIC SYSTEM 280 LF OF 1' DEEP x 4' WIDE STONE TRENCHES - SPACED 8 FEET ON CENTER LOT 3 Number of Bedrooms = 4 Percolation Rate = 1" in 20.0 Min. Average Slope = 7.3% Depth to Restrictive Layer = 21' @ TP 562 HF = 34, FF = 2.0, PF = 1.5 MLSS = (34)(2.0)(1.5) = 102.0' (Required) MLSS = 102' (Provided) PRIMARY SEPTIC SYSTEM COMPONENTS 1250 GALLON SEPTIC TANK, PVC PIPE 306 LF OF 1' DEEP x 4' WIDE STONE TRENCHES - SPACED 8 FEET ON CENTER RESERVE SEPTIC SYSTEM 306 LF OF 1' DEEP x 4' WIDE STONE TRENCHES - SPACED 8 FEET ON CENTER LOT 4 Number of Bedrooms = 4 Percolation Rate = 1" in 8.9 Min. Average Slope = 2.1% Depth to Restrictive Layer = 23' @ TP 557 HF = 48, FF = 2.0, PF = 1.2 MLSS = (48)(2.0)(1.2) = 115.2' (Required) MLSS = 116' (Provided) PRIMARY SEPTIC SYSTEM COMPONENTS 1250 GALLON SEPTIC TANK, PVC PIPE 232 LF OF 1' DEEP x 4' WIDE STONE TRENCHES - SPACED 8 FEET ON CENTER RESERVE SEPTIC SYSTEM 232 LF OF 1' DEEP x 4' WIDE STONE TRENCHES - SPACED 8 FEET ON CENTER	Number of Bedrooms = 4 Percolation Rate = 1" in 14.4 Min. Average Slope = 5.6% Depth to Restrictive Layer = 20' @ TP 567 HF = 42, FF = 2.0, PF = 1.5 MLSS = (42)(2.0)(1.5) = 126.0' (Required) MLSS = 126' (Provided) PRIMARY SEPTIC SYSTEM COMPONENTS 1250 GALLON SEPTIC TANK, PVC PIPE 378 LF OF 1' DEEP x 4' WIDE STONE TRENCHES - SPACED 8 FEET ON CENTER RESERVE SEPTIC SYSTEM 378 LF OF 1' DEEP x 4' WIDE STONE TRENCHES - SPACED 8 FEET ON CENTER LOT 6 Number of Bedrooms = 4 Percolation Rate = 1" in 10.0 Min. Average Slope = 5.7% Depth to Restrictive Layer = 22' @ TP 568 HF = 42, FF = 2.0, PF = 1.5 MLSS = (42)(2.0)(1.5) = 126.0' (Required) MLSS = 110' (Provided) PRIMARY SEPTIC SYSTEM COMPONENTS 1250 GALLON SEPTIC TANK, PVC PIPE 220 LF OF 1' DEEP x 4' WIDE STONE TRENCHES - SPACED 8 FEET ON CENTER RESERVE SEPTIC SYSTEM 220 LF OF 1' DEEP x 4' WIDE STONE TRENCHES - SPACED 8 FEET ON CENTER LOT 7 Number of Bedrooms = 4 Percolation Rate = 1" in 11.4 Min. Average Slope = 6.0% Depth to Restrictive Layer = 19' @ TP 572 HF = 42, FF = 2.0, PF = 1.5 MLSS = (42)(2.0)(1.5) = 126.0' (Required) MLSS = 126' (Provided) PRIMARY SEPTIC SYSTEM COMPONENTS 1250 GALLON SEPTIC TANK, PVC PIPE 378 LF OF 1' DEEP x 4' WIDE STONE TRENCHES - SPACED 8 FEET ON CENTER RESERVE SEPTIC SYSTEM 378 LF OF 1' DEEP x 4' WIDE STONE TRENCHES - SPACED 8 FEET ON CENTER LOT 8 Number of Bedrooms = 4 Percolation Rate = 1" in 13.3 Min. Average Slope = 13.3% Depth to Restrictive Layer = NONE MLSS NEED NOT BE CONSIDERED PRIMARY SEPTIC SYSTEM COMPONENTS 1250 GALLON SEPTIC TANK, PVC PIPE 300 LF OF 1' DEEP x 4' WIDE STONE TRENCHES - SPACED 8 FEET ON CENTER RESERVE SEPTIC SYSTEM 300 LF OF 1' DEEP x 4' WIDE STONE TRENCHES - SPACED 8 FEET ON CENTER	Number of Bedrooms = 4 Percolation Rate = 1" in 13.3 Min. Average Slope = 9.8% Depth to Restrictive Layer = 25' @ TH 170 HF = 34, FF = 2.0, PF = 1.5 MLSS = (34)(2.0)(1.5) = 102.0' (Required) MLSS = 104' (Provided) PRIMARY SEPTIC SYSTEM COMPONENTS 1250 GALLON SEPTIC TANK, PVC PIPE 204 LF OF 1' DEEP x 4' WIDE CONCRETE GALLERIES - SPACED 15 FEET ON CENTER RESERVE SEPTIC SYSTEM 204 LF OF 1' DEEP x 4' WIDE CONCRETE GALLERIES - SPACED 15 FEET ON CENTER LOT 10 Number of Bedrooms = 4 Percolation Rate = 1" in 20.0 Min. Average Slope = 3.4% Depth to Restrictive Layer = 25' @ TH 191 HF = 42, FF = 2.0, PF = 1.5 MLSS = (42)(2.0)(1.5) = 126' (Required) MLSS = 128' (Provided) PRIMARY SEPTIC SYSTEM COMPONENTS 1250 GALLON SEPTIC TANK, PVC PIPE 258 LF OF 1' DEEP x 4' WIDE CONCRETE GALLERIES - SPACED 15 FEET ON CENTER RESERVE SEPTIC SYSTEM 258 LF OF 1' DEEP x 4' WIDE CONCRETE GALLERIES - SPACED 15 FEET ON CENTER LOT 11 Number of Bedrooms = 4 Percolation Rate = 1" in 20 Min. Average Slope = 9.8% Depth to Restrictive Layer = None MLSS NEED NOT BE CONSIDERED PRIMARY SEPTIC SYSTEM COMPONENTS 1250 GALLON SEPTIC TANK, PVC PIPE 258 LF OF 1' DEEP x 4' WIDE CONCRETE GALLERIES - SPACED 15 FEET ON CENTER RESERVE SEPTIC SYSTEM 258 LF OF 1' DEEP x 4' WIDE CONCRETE GALLERIES - SPACED 15 FEET ON CENTER LOT 12 Number of Bedrooms = 4 Percolation Rate = 1" in 13.3 Min. Average Slope = 9.5% Depth to Restrictive Layer = 35' @ TH 210 HF = 24, FF = 2.0, PF = 1.5 MLSS = (24)(2.0)(1.5) = 72' (Required) MLSS = 80' (Provided) PRIMARY SEPTIC SYSTEM COMPONENTS 1250 GALLON SEPTIC TANK, PVC PIPE 180 LF OF 1' DEEP x 4' WIDE CONCRETE GALLERIES - SPACED 15 FEET ON CENTER RESERVE SEPTIC SYSTEM 180 LF OF 1' DEEP x 4' WIDE CONCRETE GALLERIES - SPACED 15 FEET ON CENTER LOT 13 Number of Bedrooms = 4 Percolation Rate = 1" in 10.0 Min. Average Slope = 6.0% Depth to Restrictive Layer = 26' @ TH 200 HF = 34, FF = 2.0, PF = 1.2 MLSS = (34)(2.0)(1.2) = 81.6' (Required) MLSS = 88' (Provided) PRIMARY SEPTIC SYSTEM COMPONENTS 1250 GALLON SEPTIC TANK, PVC PIPE 178 LF OF 1' DEEP x 4' WIDE CONCRETE GALLERIES - SPACED 15 FEET ON CENTER RESERVE SEPTIC SYSTEM 178 LF OF 1' DEEP x 4' WIDE CONCRETE GALLERIES - SPACED 15 FEET ON CENTER
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TEST HOLE DATA AS PERFORMED BY THE UNCAS HEALTH DEPARTMENT ON 5/21/08 AND WITNESSED BY BENNETT & SMILAS ENGINEERING, INC.

TP 548 0-3" TOPSOIL 3-26" BROWN SANDY LOAM 26-88" GREY SANDY TILL W/LENSSES OF GRAVEL 71-83" WATER MOTTLING @ 29" WATER @ 84" NO LEGE TP 548 0-3" TOPSOIL 3-30" BROWN SANDY LOAM 30-87" GREY SANDY TILL W/LENSSES OF GRAVEL MOTTLING @ 30" WATER @ 70" NO LEGE TP 550 0-2" TOPSOIL 2-20" BROWN SANDY LOAM 20-38" SANDY AND GRAVEL 38-84" GREY COMPACT SAND MOTTLING @ 36" WATER @ 85" NO LEGE TP 551 0-3" TOPSOIL 3-27" BROWN SANDY LOAM 27-80" GREY SANDY TILL W/LENSSES OF GRAVEL MOTTLING @ 27" WATER @ 41" NO LEGE TP 552 0-10" TOPSOIL 10-29" BROWN FINE SANDY LOAM 29-71" GREY TILL 71-83" WATER MOTTLING @ 25" WATER @ 34" NO LEGE TP 553 0-5" TOPSOIL 5-22" BROWN SANDY LOAM 22-84" GREY MOTTLED DENSE TILL 84-86" WATER MOTTLING @ 21" WATER @ 36" NO LEGE TP 554 0-8" TOPSOIL 8-27" BROWN SANDY LOAM 27-79" GREY MOTTLED TILL 79-88" WATER MOTTLING @ 23" WATER @ 74" NO LEGE TP 555 0-7" TOPSOIL 7-28" BROWN SANDY LOAM 28-84" GREY DENSE
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TYPICAL HOUSE LOT EROSION & SEDIMENT CONTROL PLAN DETAIL
NOT TO SCALE

2	10/3/08	MISC. COMMENTS	
1	6/1/08	TOWN REVIEW COMMENTS	
NO.	DATE	DESCRIPTION	