



SECTION A-A

\* FOR BASINS GREATER THAN 10 FEET DEEP, OTHER PERMITS MAY BE REQUIRED FROM ODNR. AT LEAST 10% OF POND BOTTOM SHALL BE AT LEAST 10 FEET DEEP.

NOTES:

- TREES, ROOTS, AND BRUSH SHALL BE REMOVED FROM THE DRAINAGE EASEMENT, RETENTION BASIN AND BASIN EMBANKMENT.
- SEE DRAWING DCED-S441B FOR SAFETY BENCH DETAILS.
- PROVIDE ROCK CHANNEL PROTECTION OR CONCRETE PAVED CHANNEL AT THE POND OUTLET PIPE.
- EMERGENCY SPILLWAY SHALL ONLY BE UTILIZED FOR DISCHARGE ABOVE THE 100 YR STORM.
- SEE ARTICLE IX OF THE DELAWARE COUNTY DESIGN, CONSTRUCTION, AND SURVEYING STANDARDS FOR OTHER BASIN DESIGN REQUIREMENTS.
- SEE ARTICLE IX, SECTION 902 FOR REQUIRED DRAINAGE EASEMENTS. EASEMENTS SHALL BE PROVIDED TO ALL MAINTENANCE AND ACCESS BERMS AND DRIVES AS WELL AS ALONG ALL FLOOD ROUTES. ACCESS DRIVES SHALL HAVE A MAXIMUM DRIVE PROFILE SLOPE OF 6:1.

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Delaware County Engineer		RETENTION BASIN	Drawn EM	sheet 1
APPROVED 1-22-2008	REVISED 5-07-2013		Checked EM	of 2
			FILE NO. DCED-S441A	