

Engineering Firm & Address:

Project Name:

Plan Number: _____

1st Review Date: _____ 2nd Review Date: _____ 3rd Review Date: _____

POND AS-BUILT CHECKLIST

3 rd Rev.	2 nd Rev.	1 st Rev.	Minimum Information Required
			1. A profile of the top of dam.
			2. A cross-section of the emergency spillway at the control section.
			3. A profile along the centerline of the emergency spillway.
			4. A profile along the centerline of the principal spillway extending at least 100 feet downstream of the fill.
			5. The elevation of the principal spillway crest.
			6. The elevation of the principal spillway conduit invert (inlet & outlet).
			7. The diameter, length, thickness and type of material for the riser.
			8. The diameter, length, and type of material for the conduit.
			9. The size and type of anti-vortex and trash rack device and its elevations in relation to the principal spillway crest.
			10. The number, size, and location of the anti-seep collars. (Certification by the installing contractor is acceptable.)
			11. The diameter and size of any low stage orifices or drain pipes.
			12. Show the length, width, and depth of contours of the pool area so that design volume can be verified.
			13. Notes and measurements to show that any special design features were met.
			14. The size & type of riser base and concrete thickness.
			15. A statement, sealed and dated by a Professional Engineer registered in Maryland, stating that "I hereby certify that the facility shown on this plan was constructed as shown on the "As-Built" plans and meets the approved plans and specifications."

INC = Incomplete

N/A = Non Applicable

Method

1. The minimum information shall be shown in red on a clear print of the signature-approved plans.
2. A check mark (✓) may be made beside planned values if they were the actually constructed values. For changed values, line out the planned value and enter the actual value and redraft. Significant differences may require a re-routing based on as-built hydraulics and storage.
3. Elevations recorded to the nearest 0.1' are sufficient.

Note that before the Howard SCD approves an "As-Built," a spot check of the pond may be performed as per the NRCS Code 378 Dam Inspection Checklist (Appendix A). Any visible or otherwise known defects may defer approval until the situation is remedied. Pond defects left unresolved shall be reported to the Maryland Department of the Environment, Dam Safety Division for their enforcement action.

COMMENTS: