



**DESIGN ELEMENTS**

Permanent pool elevation	Design:		As-Built:	
Water quality volume (CF)	Design:		As-Built:	
WQ volume elevation	Design:		As-Built:	
Temporary ponding depth	Design:		As-Built:	
Surface Area at temporary pool (SF)	Design:		As-Built:	
Top of forebay elevation	Design:		As-Built:	
Forebay surface area (SF)	Design:		As-Built:	
Shallow land zone elevation	Design:		As-Built:	
Shallow water surface elevation	Design:		As-Built:	
Shallow water surface area (SF)	Design:		As-Built:	
Deep pool surface elevation	Design:		As-Built:	
Deep pool surface area (SF)	Design:		As-Built:	

**EMBANKMENT**

1. The dam is completely free of trees and other woody vegetation.
2. Dam specifications (fill material, compaction, etc.) have been met in accordance with approved construction drawings.
3. The dam width is a minimum of 10' for maintenance access.
4. Permanent groundcover (sod) has been established on the top and all slopes of the dam.

YES	NO	N/A

Elevation of top of dam	Design:		As-Built:	
Elevation of emerg. spillway	Design:		As-Built:	
Freeboard provided (1' min.)	Design:		As-Built:	

**RISER STRUCTURE**

1. Anti-seep collars have been installed in accordance with approved plans.
2. A trash rack has been provided and is appropriately secured to the riser structure.
3. Anti-flotation ballast has been provided in accordance with approved plans.

YES	NO	N/A

Elevation of drawdown orifice	Design:		As-Built:	
Elevation of additional weir (if applicable)	Design:		As-Built:	
Top of riser elevation	Design:		As-Built:	
Slope of riser outlet pipe	Design:		As-Built:	

**Please note that if As-Built conditions deviate significantly from design, Town staff reserves the right to require a new Stormwater Impact Analysis. The Stormwater Impact Analysis must be based on As-Built conditions and must confirm to the requirements outlined in UDO Section 4.4.**