

DESIGN ELEMENTS

Surface area of basin (SF)	Design:		As-Built:	
Water quality volume (CF)	Design:		As-Built:	
WQ volume elevation	Design:		As-Built:	
Ponding depth (WQ)	Design:		As-Built:	
Ponding depth (peak attenuation)	Design:		As-Built:	
Invert elevation of IWS	Design:		As-Built:	
Elevation at top of IWS zone	Design:		As-Built:	
Elevation of emergency spillway	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

MIXED MEDIA

1. Confirm 1 inch / hour infiltration is being achieved
Method of confirmation: _____
2. Media mix confirmed by certified lab (*include analysis report with this submittal*)
3. Mix is 75 - 85% medium to coarse washed sand, 8-10% fines, and 5-10% organic matter Cell media was not mechanically compacted during construction
4. 36-inch media depth (mulched cells with trees and shrubs)
5. 30-inch media depth (grassed cells)

YES	NO	N/A

RISER STRUCTURE

1. A trash rack has been provided and is appropriately secured to the riser structure.

YES	NO	N/A

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.