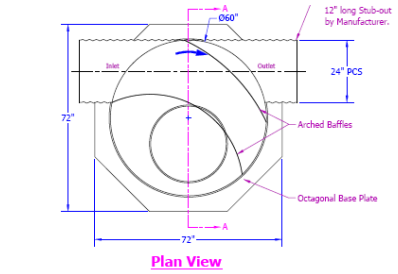
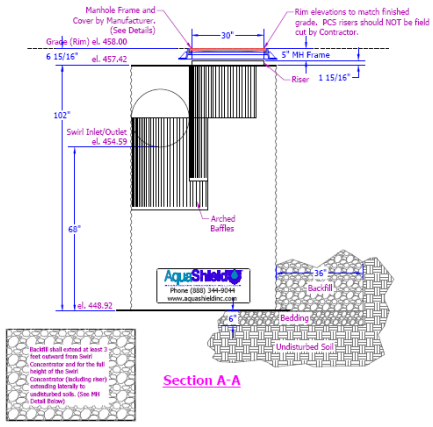
5/3 Bank
Stormwater Quality Unit

Design



Plan View



Section A-A

Material Description: Aqua-Swirl AS-5

Engineer

AMEC – Richard Roy
www.amec.com

Contractor

Grading Contractor – Sunrise Contracting

Comments

Current METRO Nashville regulations require Detention Ponds to be designed using a Stormwater Quality Device upstream of the pond. In doing so, the Stormwater Quality Device allows the owner a point that the Initial Stormwater runoff can be maintained before entering the pond. This maintenance feature ensures the long life of the Detention Pond. The Aqua Swirl AS-5 meets the METRO Nashville regulations and was specified because of its cost effectiveness and ease of installation.