AS-BUILT PLAN CHECKLIST

PERMANENT STORMWATER MANAGEMENT FACILITY (BMP)

Site Plan Name Used During Site Plan Review: ________________________________________________________

Address: _______________________________________________________________________________________

Site Legal Description: ____________________________________________________________________________

Project #: ____-________ Date Reviewed: ______________ Reviewer: ____________________________________

**Elevations to the nearest 0.1’ are acceptable**

___ Verification that all contributing disturbed areas have been stabilized.

___ Certification listing all permanent stormwater management facilities (BMPs), and certifying that these facilities were constructed per the approved construction plans, and meet the requirements of the City of Columbia Stormwater Management and Water Quality Manual.

___ Seal and signature of a Missouri professional engineer.

___ North arrow.

___ Scale.

___ Location map.

___ Site Diagram indicating location of all permanent stormwater management facilities (BMPs) on site.

___ Survey benchmarks or other reference points.

___ Design plan square footage and as-built square footage of all BMPs.

___ Pretreatment/forebay area location.

___ Locations and types of trees, shrubs, and other landscaping integral to the BMP (general labeling is acceptable, e.g., deciduous tree, shrub, mulch).

___ Lowest finished floor elevation for all buildings adjacent to BMP facility.

___ Permanent ponding surface - elevation and limits.

___ Permanent ponding surface - distance from all adjacent building foundations.

___ BMP bottom elevation.

___ Pond / basin side slopes.

___ Location of the top of dam and minimum of 3 elevation shots (each end of dam and the center of the dam).

___ Principal spillway location and minimum of 3 elev. shots (each end of spillway & the center of the spillway).

___ Emergency spillway – location, bottom elevation, width and side slopes.

Pervious pavement:

___ Design plan footprint square footage and as-built square footage.

___ Thickness and description of each layer in section view.

Detention outlet pipes and structures:

___ Location, size, type, material of all structures and pipes.

___ Size and material of all structure openings (culverts, weirs, orifices, underdrains, etc.).

___ Inflow/outflow invert elevations for all pipes & structure openings.

___ Trash rack size and material.

___ Underdrains and cleanouts.

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