



CITY OF COLUMBIA, MISSOURI

COMMUNITY DEVELOPMENT

DEPARTMENT OF PLANNING AND DEVELOPMENT

(573) 874-7239

BUILDING AND SITE DEVELOPMENT

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OFFICE OF NEIGHBORHOOD SERVICES

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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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