



## KERSHAW COUNTY, SOUTH CAROLINA

### Kershaw County Engineering

515 Walnut Street

Camden, SC 29020

Phone: (803) 425-7230

### CHECKLIST FOR AS-BUILTS

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As-builts submitted for review to Kershaw County must include all items listed on this checklist. All as-builts should show general information such as: parcels, setbacks, easements, right-of-way, benchmarks, control points, floodway, floodplain, wetlands, etc. Items on this checklist serve as a guide and additional information may be requested if deemed necessary by the County. As-built survey, analysis and engineering certification must be submitted and approved by Kershaw County before the NPDES Notice of Termination (NOT) is submitted.

#### **I. STORMWATER DRAINAGE**

1. The location of all storm drainage structures and utilities.
2. All storm drainage and utility easements.
3. Storm drainage profile with all relevant elevations.
4. Detention/retention pond information (stage-storage-discharge values). Include grades/contours/depths for pond(s)
5. A drawing of the outlet structures and spillways with elevations and dimensions, including:
  - Pipe and orifice inverts and diameters
  - Weir elevations and dimensions
  - Riser dimensions and elevations
  - Emergency spillway dimensions and elevations
  - Locations and inverts for all pipes discharging into the pond
6. Details of the storm drainage structures.
7. As-Builts must be provided for all previously approved detention ponds that will receive flows from new drainage areas.
8. Signed permanent stormwater system maintenance and responsibility agreement(s) for all permanent post-construction BMPs.

#### **II. PERMANENT WATER QUALITY BUFFERS (if applicable)**

1. Show location of any buffers, wetlands, etc.
2. Permanent water quality buffers must be located in easement.
3. Permanent water quality buffers be undisturbed.
4. Permanent water quality buffers must be clearly marked in the field.

#### **III. ROADS (if applicable)**

1. A copy of the asphalt tickets.
2. A copy of the rock tickets.
3. A copy of the seeding tickets.
4. Pavement widths on the plan view.
5. A typical roadway cross-section.
6. A detail of the roadway with base and surface thicknesses.
7. A plan view of the roadway with centerline stationing and geometric data.

8. Horizontal and vertical curve information.
9. A profile of the roadway with centerline elevations.
10. Right-of-way widths on the plan view. Metes and bounds for the right-of-way shall be provided.
11. Utility elevations at all road crossings on the roadway profile.

**IV. GENERAL**

1. The subdivision name and the approved road names.
2. The developer's name, address, and contact information.
3. The engineer's and surveyor's name, address, and contact information.
4. The contractor's name, address, and contact information.
5. The scale of the engineering plans accompanied by a bar scale.
6. Depiction of the locations and elevations of the benchmarks on the project.
7. Depiction of any wetlands and/or designated Waters of the state.
8. Kershaw County As-Built Certification, signed and stamped by an SC Licensed Engineer (see below)
9. As-built must be signed and sealed by the South Carolina Licensed Land Surveyor

### **Engineering Certification**

I hereby certify that all roads, storm drainage, stormwater ponds and other stormwater control structures, easements, etc. required by Kershaw County to serve \_\_\_\_\_ have been completed and are satisfactory as depicted on the as-builts. To the best of my knowledge and belief, I certify that the stormwater control structures installed on the site, as shown on the Stormwater Management Facility As-Built Plan prepared by \_\_\_\_\_ and dated \_\_\_\_\_, are in general compliance with the latest approved plans and SWPPP.

\_\_\_\_\_  
Date

\_\_\_\_\_  
Signature (SC Licensed Engineer)