



**City of Mobile
Engineering Department**

**Engineer's As-Built Certification
for Commercial and Residential Site Work**

City Permit Number(s): BLD20__ - ____; ROW20__ - ____ Date: _____

Project Name: _____

Address: _____

Printed Name of Engineer: _____

Signature of Engineer: _____

Professional License No.: _____

Engineering Firm: _____

Project Completion Date: _____ Date of Final Inspection: _____

I hereby certify that this project was built in accordance with the permitted plans, and that drawings and calculations of any significant changes in the final construction of the project from what was shown on the originally permitted plans have been submitted to the City Engineer.

Initial each item below.

_____ The storm drainage system and storm water detention facilities were constructed in accordance with the permitted plans. Detention pond is solid sodded or permanently stabilized by method approved by the City of Mobile Engineering department.

_____ Underground detention has been filmed and the film footage does not depict any sediment or pipe deficiencies (holes in pipe, bad joints, etc.) This is underground storm water detention and the tie from the detention pond to the right of way tie-in.

_____ Storm drain video/DVD and the video report are provided as required.

_____ As-built elevations and as-built plans are provided. If there are no changes to the permitted plans, submit a copy of permitted plans certified as AS-BUILT and marked as such when submitting the as-built certification form.

_____ The following submissions are provided for the **AS-BUILT** plans (marked as such), which have changed from the permitted plans:

1. a PDF file of the plans (EMAILED), AND
2. two hard copies of the plans, AND
3. a CADD file in ONE of the following formats (EMAILED): ESRI Shape file format OR Standard CAD format (DXF, DWG or DGN) OR in a format approved by the Engineering and GIS department compatible with the City of Mobile GIS system.
4. Any of the above formats must be referenced to the NAD83 Alabama State Plane Coordinate System (West Zone) in U.S. Survey feet.



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____ Surveyed storm water detention volume: _____ cubic feet, which is greater than or equal to the permitted storm water detention volume. Permitted storm water detention volume is _____ cubic feet.

____ The orifice plate/weir is sized and installed correctly. Provide the orifice plate/weir: measured size _____ inches; the required size from the permitted plans is _____ inches.

____ The orifice plate is securely attached.

____ Headwalls are properly constructed. Adjacent surfaces are stable.

____ Embankment and/or excavated slopes 3:1 or flatter (maximum slope) appear to be covered by a stable stand of solid sod so as to prevent erosion. Flat slopes (flatter than 3:1) appear to be covered by a stable stand of grass to prevent erosion.

____ Drainage structures and storm drain lines are free of sediment and debris.

____ Junction box/manhole/inlet elevations and outfall elevations were checked and are in accordance with the permitted plans or are noted on the as-built drawings (attached).

____ Manhole and utility rings are properly installed.

____ The required size and quantity of riprap was provided at the outfall.

____ Filter blanket was provided and properly installed under the riprap.

____ Permitted work in the right-of-way (driveways, sidewalk, handicapped ramps, solid sod, vegetation, etc.) was constructed in accordance with the permitted plans.

____ Existing sidewalk and driveways and/or sidewalk and driveways constructed in the right-of-way are in a condition free of hazards to pedestrians or vehicles.

____ Low impact development design is constructed in accordance with the permitted plans.

