



BUILDING INSPECTION SERVICES 4403 DEVIL'S GLEN ROAD, BETTENDORF, IA 52722

To: Architects and Engineers Submitting Plans for Review
From: Building Inspection Services Department
Fire, Rescue & Emergency Services Department
Erosion and Sediment Control Inspections
Subject: Plan Review Submittals

Plans for all building projects must be submitted to the Bettendorf Building Inspection Services Department for review prior to issuance of building permits and commencement of construction. A minimum of three complete sets of prints must be submitted.

All plans must be submitted as per the 2015 International Building Code Section 107, showing in detail that the proposed structure will conform to the provisions of the 2015 International Building Code (IBC), 2015 International Fire Code (IFC), and other codes adopted by the City of Bettendorf.

A complete set of plans suitable for review should include:

- site and civil plans
- architectural plans
- structural plans
- mechanical plans
- electrical plans
- plumbing plans
- specifications
- fire protection system plans

These plans must show the architectural, structural, electrical, plumbing, mechanical and fire protection system details of the proposed structure. Sections and details should be provided when the scale of drawings needs to be enlarged for clarity. Neither member nor dimension should be excluded. Drawings should indicate the location and hourly fire resistive rating of all fire and smoke walls, and for each fire section: the square footage, IBC type of occupancy, the IBC type of construction, and proposed use of each area. A list of any chemicals, flammable or combustible liquids or other hazardous materials that will be used or stored must be submitted. Information regarding the storage locations, means of storage, amount in use, etc. must be provided.

When automatic sprinklers or extinguishing systems are required, a minimum of three complete plans for these systems must be submitted along with supporting documentation to the Bettendorf Building Inspection Services Department. Engineers or architects completing sprinkler drawings must sign a statement on the plans submitted for review. This statement shall indicate that the plans and hydraulic calculations have been reviewed and are in accordance with NFPA 13; Standard for the Installation of Sprinkler Systems or other applicable NFPA Standard for the particular system. A list of the number and specifications of sprinkler heads, valves, tamper switches, flow indicators, etc. must be provided with or on the plans.

Certification substantiating building meets or exceeds 2009 Iowa Energy Code (IECC) – original signed certification must be submitted.

A COSESCO (Construction Site Erosion & Sediment Control) permit must be applied for from the ESC Inspector. An application filled out and plan for soil loss limit and all land disturbing activities described. Copies of the "Site specific storm water pollution prevention plan" and the "Notice of Intent" (NPDES General Permit #2) must be submitted if not on file with the inspector. One set of the above documents will be required and questions should be directed to the ESC Inspector. A \$50 filing fee will be added to the building permit fee when review is complete. No soil may be disturbed on lot until COSESCO application is approved.

Plan reviews will be completed only after receipt of a complete set of plans. With your cooperation, receipt of this information in one complete package will serve to expedite our plan review process.

Building Inspections	Phone 563-344-4074	Fax 563-344-4101
Community Development	Phone 563-344-4100	Fax 563-344-4097
Erosion & Sediment Control	Phone 563-344-4087	Fax 563-344-4059
Fire Marshal	Phone 563-344-4149	Fax 563-355-2499