



CITY OF BETTENDORF

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BUILDING INSPECTION SERVICES, 4403 DEVIL'S GLEN ROAD, BETTENDORF, IA 52722 - 563-344-4074

To: Architects and Engineers Submitting Plans for Review

From: Building Inspection Services Division
Bettendorf Fire, Rescue & Emergency Services Department

Subject: Plan Review Submittals

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

All plans must be submitted as per the 2003 International Building Code Section 106, showing in detail that the proposed structure will conform to the provisions of the 2003 International Building Code, 2003 International Fire Code, and other codes adopted by the City of Bettendorf.

A complete set of plans suitable for review should include:

- site 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. No 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, complete plans of these systems must be included. 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 Pamphlet 13: Standard for the Installation of Sprinkler Systems. A similar statement is required in the form of a letter at the completion of the project stating that the system was installed in accordance with the reviewed drawings with field changes noted, that all required tests and inspections have been successfully made, and that the system is in compliance with NFPA Pamphlet 13. A list of the number and specifications of sprinkler heads, valves, tamper switches, flow indicators, etc. must be provided with or on the plans.

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.

plan review, joint submittal requirements, 1/2004