



## City of Byron Commercial Plan Review Checklist

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Building Plan Reviews are based on the ICC Codes with current Georgia Amendments. In order to perform a thorough Building Plan Review, the following specifications, drawings and details must be submitted:

\_\_\_\_\_: Complete signed and sealed architectural plans, structural plans and material specifications of all work, and permit application packet.

\_\_\_\_\_: A site plan including the following information:

- Size and location of all new construction and all existing structures on the site.
- Distances from lot lines and any existing buildings or structures.
- Established street grades and proposed finish grades.

\_\_\_\_\_: Architectural plans and specifications to include:

- Description of uses and the proposed occupancy group(s) for all portions of the building.
- Proposed type of construction of the building.
- Fully dimensioned drawings to determine building areas and heights.
- Adequate details and dimensions to evaluate means of egress, including occupant loads for each floor, exit arrangement and sizes, corridors, doors, stairs, etc.
- Exit signs/means of egress lighting, including power supply
- Accessibility scoping provisions.
- Description and details of proposed special occupancies such as covered mall, high-rise, mezzanine, atrium, public garage.
- Adequate details to evaluate fire resistive construction requirements, including data substantiating required systems.
- Details of plastic, insulation, and safety glazing installation.
- Details of required fire protection systems.

\_\_\_\_\_: Structural plans, specifications, and engineering details to include:

- Soils report indicating the soil type and recommended allowable bearing pressure and foundation type.
- Signed and sealed structural design calculations which support the member sizes on the drawings.
- Local design criteria, including: frost depth, live loads, wind loads, or other special loads.
- Details of foundations and superstructure.
- Provisions for required special inspections.
- Applicable construction standards and material specifications. (i.e., masonry, concrete, wood, steel, etc.)

Building Inspector: \_\_\_\_\_ Date: \_\_\_\_\_