



City of Newcastle

10 W. Warwick

NEWCASTLE, WYOMING 82701

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Commercial Buildings and Structures Minimum Plan Submittal Requirements

Plans for Commercial Buildings shall be signed and sealed by a professional engineer or architect registered in the State of Wyoming. Each individual page shall be sealed by the design professional who prepared the construction document(s). A Geotechnical soils investigation, as per the IBC, may be required for a building permit.

Plans shall consist of (but not limited to):

General Documents
Architectural Plans
Structural Plans
Fire

Landscape Plan
Civil Plans
Plumbing Plans
Mechanical Plans

Building Department of the City of Newcastle has adopted the 2015- International Building Code (IBC), International Residential Code (IRC), International Plumbing Code (IPC), International Fuel Gas Code (IFGC), and the International Mechanical Code (IMC). Plans for buildings shall clearly indicate compliance with the International Building Code (IBC) 2015 in the form of code data analysis on the title sheet and should include and not be limited to:

Use Group Classification(s)
Construction Type
Fire Resistive Construction
Means of Egress
Height and Area Calculations

Fire Protection Systems
Interior Finish
Occupant load(s)
Accessibility Features
Design Approach Method

Climatic and Geographic Design Criteria for Newcastle consist of:

30 Ground Snow Load
Weathering-Severe
Winter Design Temp -7°F
Air Freezing Index-2000

Wind Design 115(mph)
Frost Line Depth 48"
Ice Barrier Underlayment-Yes
Mean Annual Temp 40-45°F

Mike Moore, City Engineer
Tina Sundstrom, Building Inspector