



3rd St. E.
Dickinson, ND 58601 starkcountynd.gov
Building Department * Phone 701-260-5373

COMMERCIAL PLAN SUBMITTAL REQUIREMENTS

In order to expedite your plan review, please check your plans and application to be sure the following information has been included. **When each of the following items have been checked by you, sign the bottom of the form and submit this form with your application, and associated documents for Building Department review.**

NOTE: APPLICATIONS FOR BUILDING PERMITS CANNOT BE ACCEPTED FOR PLAN REVIEW UNTIL THE SUBMITTAL IS COMPLETE.

1. APPLICATION

_____ Provide a signed permit application with the street address, and property legal description with the subdivision name and lot and block numbers if applicable. The address provided on the application needs to be verified by the County GIS Coordinator. Please include the parcel number in the space provided on the application.

| | |
|--|------------|
| Plan Review Deposit for Multi Family and Commercial (will be credited toward permit fee) | |
| 0 to 5,000 square feet ----- | \$1,000.00 |
| 5,001 to 10,000 square feet ----- | \$2,000.00 |
| _ 10,001 square feet and larger ----- | \$3,500.00 |

2. SEPTIC APPROVAL

_____ Provide a copy of approval for the septic system.

3. CONTRACTOR LICENSES

_____ North Dakota Licensed Contractors shall be used for all work and shall be listed on the application. The application must have names and license numbers of all involved subcontractors. Licenses will be verified.

4. ZONING APPROVAL

_____ Provide a copy of zoning approval from either the county or township as applicable. Zoning Administrator may sign in the space provided on the application if no special zoning permit (CUP/SUP/Variance/Rezone, etc.) is required.

5. SITE PLAN

_____ Provide a site plan showing all property lines with dimensions from the property line to the building. Must show distances between the proposed building and all other existing or proposed buildings on site. Must also include all setbacks, parking, buffer walls and all Planning Commission conditions.

6. BUILDING PLANS

_____ For all structures, engineering plans and calculations for building and foundation must be stamped, signed and dated by an engineer licensed by the State of North Dakota.

Provide two sets of all complete plans, and one set of calculations. One of the plan sets may be an electronic copy. Hard copies need to be large enough that fonts are easily readable. Any copies larger than 11"x17", or with more than 30 sheets need to also be provided in electronic format.

Building plans should include the following:

___ 6a. Engineered Structural Plans: Provide plans shall include the following:

Roof Plan: Include all beam and joint sizes. If roof trusses are used, provide the truss package from the truss manufacturer (this includes a truss layout plan and individual truss profiles). The truss package needs to be stamped, signed and dated by an engineer licensed by the State of North Dakota. If engineered products are used provide span tables and data from the manufacturer that the members are adequately sized.

___ Floor Plans: For upper floor and floors on a crawlspace, show all beam and joint sizes. If engineered products are used (floor trusses, glulam beams or laminated veneer lumber etc.) provide span tables, and data from the manufacturer that the members are adequately sized. If floor trusses are used provide the truss package from the truss manufacturer (this include a truss layout plan and individual truss profiles).

___ Foundation Plans: Show the width, depth and length of all footings and foundation walls, include the size and spacing of the reinforcing steel.

___ Wall construction details.

___ Roof and Floor diaphragm construction and connection details.

___ Details including how diaphragm connections transfer shears to vertical shear resisting elements

___ 6b. Architectural Floor Plans:

Code analysis summary 2012 IBC

Area of building

___ Height and number of stories

Type of construction

Fire sprinklers/fire alarm if required

___ Occupancy group

Occupant load

Complete egress plan per floor including travel distance

Floor plans clearly indicating specific uses of all areas. Show the location of walls, doors, and windows. Show the usable area for each floor, include covered porches, and roof overhangs.

Location of area and occupancy fire separations

Elevations

Stair details for all interior and exterior stairs including handrail and guardrail details

Wall sections completely labeled and detailed

___ Roofing and roof drainage plan

Disabled access provisions including details for ramps, areas of refuge, bathrooms, maneuvering clearances, etc.

___ 6c. Mechanical Plans:

Include the location of appliances and furnaces. Indicate if items are electric, or fuel-gas supplied.

___ Fire sprinkler shop drawings

Plumbing fixture locations and riser diagrams

Mechanical plans including smoke and fire damper locations

___ 6d. Electrical Plans:

Exit signage

___ Emergency lighting plan

___ Fire Alarms and/or Smoke Detectors as required

_____ 7. STRUCTURAL CALCULATIONS

____ Engineer's stamp, date and signature

____ Design criteria is per the county website

____ Design is per 2015 IBC with ND Amendments

____ Geotechnical report is provided if allowable soil bearing pressure is assumed higher than 1500 psf

_____ 8. MATERIAL SAFETY DATA SHEETS

"MSDS" for flammable and combustible liquids and/or hazardous materials including maximum amounts to be on site.

_____ 9. BUILDING ENERGY ANALYSIS (1 copy)

Energy Analysis and Certification indicating compliance with 2015 IECC ANSI/ASHRAE/IESNA 90.1 with copy of printout (COMcheck-EZ is acceptable)

Note: Additional information may be requested as the county proceeds with the plan review.

My signature below indicates I have carefully reviewed the submitted documents and verified that all of the items above have been included. I **understand that failure to provide any needed information at this time will delay the processing of my permit.**

Applicant's Signature

Date