

Barnes County Required Inspection Checklist



IBC 2018(A) 110.5 Inspection Requests. It shall be the duty of the holder of the Building Permit or their duly authorized agent to notify the building official when work is ready for inspection. It shall be the duty of the permit holder to provide access and means for inspection of such work that are required by this code.

IBC 2018(A) 110.6 Approval Required. Work shall not be done beyond the point indicated in each successive inspection without first obtaining the approval of the building official. The building official, upon notification, shall make the requested inspections and shall either indicate the portion of the construction that is satisfactory as completed, or notify the permit holder or his or her agent wherein the same fails to comply with this code. Any portions that do not comply shall be corrected and such portions shall not be covered or concealed until authorized by the building official.

<u>Required Inspection</u>	<u>Date Completed</u>	<u>Inspected By</u>
Footing	_____	_____
Foundation	_____	_____
Framing/Bolting	_____	_____
Roof/Window Nailing	_____	_____
Mechanical Rough	_____	_____
Insulation/Sheetrock	_____	_____
Mechanical Final	_____	_____
Building Final	_____	_____

Call to Schedule Inspection

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Contact Information

Building Official – Jessica Jenrich – (701)845-8188

North Dakota Electrical Inspections – Office – (701)328-9522

North Dakota Plumbing Inspections – (701)328-9977

Barnes County Building Department – jjenrich@barnescounty.us (701)845-8188

Note – Plumbing and Electrical codes are inspected and enforced by the State of North Dakota plumbing and Electrical boards.

Required Design Criteria

Frost Depth – 54"

Roof Snow Load – 60psf

Ground Snow Load – 40

Ice Barrier Underlayment required - Yes

Ultimate Design Wind Speed – 114mph

Mean Annual Temperature – 40F

Winter Design Temperature – Negative 21F

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Required Inspection Timeline

Footings – After footings have been dug or formed and re-bar has been placed.

Foundation – After forms have been set and re-bar has been placed.

Ground Plumbing – After all piping has been installed, system is being tested, and **before** backfilling. Inspected by ND State Plumbing Inspector **701-328-9977**.

Rough Plumbing – After all drains, vents and water piping has been installed and is being tested. Inspected by ND State Plumbing inspector **701-328-9977**.

Rough Mechanical – After vents, chimneys, heat ducts and combustion air ducts have been installed, that will not be exposed for final inspection.

Rough Electrical – After wire has been run and boxes, including breaker panels have been made. Inspected by ND State Electrical Inspector **701-328-9522**.

Framing – After framing is complete, including installation of doors and windows. **Before** starting brick, stone, stucco, siding, insulation, electrical, plumbing, and mechanical.

Insulation – After insulation (except blown in attic) has been installed and foam has been applied around windows, doors, floors, and ceiling penetration etc.

Fire sprinklers – (When Applicable) After piping and test required.

Sheetrock – After sheetrock has been nailed or screwed. **Before** taping..

Final – After the building is complete and ready for occupancy. This included grading, concrete, floor coverings, painting, and caulking.