

# Bannock County Building Inspection Card

Permit #	Site Address	Project Description
Applicant	Property Owner	

POST THIS CARD AND THE APPROVED PLANS IN A CONSPICUOUS PLACE ACCESSIBLE TO THE INSPECTOR.

## INSPECTIONS

FAIL	PASS	Pier and Footing Inspection	DATE	INSPECTOR
<input type="checkbox"/>	<input type="checkbox"/>	Verify location of structure on lot (measured to face of stemwall)		R106.2, R302.1
<input type="checkbox"/>	<input type="checkbox"/>	Verify the location, depth, width and diameter (piers) of forms for footings		R106.2, R403.1.1
<input type="checkbox"/>	<input type="checkbox"/>	Verify the steel reinforcing diameter, grade, lap splice, location within the forms, and method to secure it in place for concrete pour		R106.2, R403.1.3, R403.1.3.5.4
<input type="checkbox"/>	<input type="checkbox"/>	Verify footings are supported on undisturbed natural soil or engineered fill		R403.1
<input type="checkbox"/>	<input type="checkbox"/>	Verify frost protection – bottom of footing 36 inches below grade		R403.1.4.1
<input type="checkbox"/>	<input type="checkbox"/>	Check for standing water, snow, debris; insulated blankets or other protection in cold weather		R403.1, ACI 318
<input type="checkbox"/>	<input type="checkbox"/>	Verify steep slope setbacks (for slopes greater than 33%)		R403.1.7.1

INITIAL APPROVED TO POUR

FAIL	PASS	Foundation Stemwall Inspection	DATE	INSPECTOR
<input type="checkbox"/>	<input type="checkbox"/>	Verify that all wall and/or pier steel reinforcing is of the proper size, grade, lap splice, and is properly secured for the concrete pour		R404.1.3(.2), R404.1.4
<input type="checkbox"/>	<input type="checkbox"/>	Verify horizontal bridge between stepped footings is no greater than 4 feet horizontally; vertical step not to exceed 75% of horizontal step		R403.1.5, ACI 318 15.9.1
<input type="checkbox"/>	<input type="checkbox"/>	Verify stemwall height: minimum 36 inches below grade + 6 inches above grade; maximum height (10 feet without engineered drawings)		R403.1.4.1, R317.1, R404.1.4, R404.1.6
<input type="checkbox"/>	<input type="checkbox"/>	Verify stemwall width and location centered on footing with min 2 inch footing projections on each side of stemwall		R403.1.1, R404.1.5.2
<input type="checkbox"/>	<input type="checkbox"/>	Verify crawlspace vent location and quantity: 1 square foot per 150 square feet under-floor area		R403.1.6
<input type="checkbox"/>	<input type="checkbox"/>	Check basement window placement – sill height located 44 inches from finished floor		R106.2, R403.1.3

INITIAL APPROVED TO POUR

FAIL	PASS	Framing Inspection	DATE	INSPECTOR
<input type="checkbox"/>	<input type="checkbox"/>	Verify <input type="checkbox"/> Electrical <input type="checkbox"/> Plumbing <input type="checkbox"/> HVAC(mechanical) Rough-In Inspection Approval		DBS*
<b>FRAME - STRUCTURAL</b>				
<input type="checkbox"/>	<input type="checkbox"/>	Verify foundation anchorage spacing and location and size: bolts spaced max 6 feet o.c. – 2 per plate section, between 12 inches and seven bolt diameters from ends; plate washers 3 x 3 inches		R403.1.6(.1), R602.11.1
<input type="checkbox"/>	<input type="checkbox"/>	Verify portal framing – header to jack-stud straps, HDUs, OSB location, BWP widths		R602.10.6.4
<input type="checkbox"/>	<input type="checkbox"/>	Verify stepped foundation strap when footing section length exceeds 8 feet		R602.11.1.2
<input type="checkbox"/>	<input type="checkbox"/>	Verify stud size and spacing, top plates, truss ties		R602.3(.2), R802.11
<input type="checkbox"/>	<input type="checkbox"/>	Verify framing for openings in floors and ceilings (4-6 feet double joist; 6+ feet requires hanger)		R502.10, R802.9
<input type="checkbox"/>	<input type="checkbox"/>	Verify header box construction, size, jack- and king-stud quantity		R602.7
<input type="checkbox"/>	<input type="checkbox"/>	Check sheathing (shiners and loose panels) continuous and blocked on perimeter and corners		R703.5.1
<input type="checkbox"/>	<input type="checkbox"/>	Check for improper cutting or notching of framing members		R502.8.1, R602.6
<b>FRAME - GENERAL</b>				
<input type="checkbox"/>	<input type="checkbox"/>	Check draftstopping and fireblocking (concealed space intervals and transitions)		R302.12, R502.12
<input type="checkbox"/>	<input type="checkbox"/>	Verify access to attic and crawl space		R408.4, R807.1
<input type="checkbox"/>	<input type="checkbox"/>	Verify habitable rooms and each story for emergency egress opening size and sill heights		R310.2.1, R312.2.1
<input type="checkbox"/>	<input type="checkbox"/>	Verify room minimum dimensions and heights 7 feet minimum (bathrooms, toilet rooms, laundry rooms 6 feet - 8 inches)		R304.1-.3, R305.1, R307
<input type="checkbox"/>	<input type="checkbox"/>	Verify stair framing meets headroom, width, and rise and run requirements		R311.7.1-.10
<input type="checkbox"/>	<input type="checkbox"/>	Verify safety glazing installed where required		R308.4
<input type="checkbox"/>	<input type="checkbox"/>	Verify garage does not communicate with a bedroom; garage penetrations (26 ga. steel) and openings are sealed and openings are capped		R302.5.1, R302.5.2, R302.5.3
<input type="checkbox"/>	<input type="checkbox"/>	Verify garage floor non-combustible and sloped toward drain or main vehicle entry		R309.1
<input type="checkbox"/>	<input type="checkbox"/>	Verify means of egress from all residential spaces (lofts) without traveling through garage		R311.1
<input type="checkbox"/>	<input type="checkbox"/>	Fasteners are correct for application; brittle screws versus ductile nails; galvanized for exterior		Table 602.3(1)
<input type="checkbox"/>	<input type="checkbox"/>	Verify backing provided for insulation if attic space is adjacent to wall cavities		R402.4 IECC
<input type="checkbox"/>	<input type="checkbox"/>	Verify blocking and backing spaced to provide proper attachment of drywall		R702.3.2, R702.3.5

INITIAL APPROVED TO INSULATE

FAIL	PASS	Insulation Inspection	DATE	INSPECTOR
<input type="checkbox"/>	<input type="checkbox"/>	Verify cavities full with cellulose or batts if provided as fireblocking; meets flame/smoke index		R302.11.1, R302.10
<input type="checkbox"/>	<input type="checkbox"/>	Vented attics (correct number of baffles and ridge vents installed correctly)		R806.2-.3
<input type="checkbox"/>	<input type="checkbox"/>	Unvented attics (sheathing properly protected from vapor condensing; no class I vapor barriers)		R806.5
<input type="checkbox"/>	<input type="checkbox"/>	Verify continuous exterior building thermal envelope (foundation walls, joist bays, stud cavities)		R402.4.1
<input type="checkbox"/>	<input type="checkbox"/>	Check for continuous air barrier in building envelope; Sealed windows and doors		Table R402.4.1.1
<input type="checkbox"/>	<input type="checkbox"/>	Crawlspace: Class I vapor retarder; overlapped 6" sealed or taped; extended up wall and secured		Table R402.4.1.1
<input type="checkbox"/>	<input type="checkbox"/>	Verify Blower Door Test (20% - every 5 <sup>th</sup> house)		R402.4
<input type="checkbox"/>	<input type="checkbox"/>	Verify building wrap – vapor retarder; continuous from bottom of wall to truss		R703.1

**INITIAL APPROVED TO COVER**

FAIL	PASS	Drywall Inspection	DATE	INSPECTOR
<input type="checkbox"/>	<input type="checkbox"/>	Garage – dwelling separation 1/2" gypsum board on garage wall adjacent to residence		R302.6
<input type="checkbox"/>	<input type="checkbox"/>	Garage – habitable space above 5/8" type "X" on garage ceiling		R302.6
<input type="checkbox"/>	<input type="checkbox"/>	Garage – floor/ceiling structural support 1/2" gypsum board on garage walls where support		R302.6
<input type="checkbox"/>	<input type="checkbox"/>	Check under-stair protection 1/2" gypsum board if enclosed and accessible		R302.7

**INITIAL APPROVED TO TAPE AND MUD**

FAIL	PASS	Final Inspection	DATE	INSPECTOR
<input type="checkbox"/>	<input type="checkbox"/>	Verify <input type="checkbox"/> Electrical <input type="checkbox"/> Plumbing <input type="checkbox"/> HVAC(mechanical) Final Inspection Approval		DBS*
<input type="checkbox"/>	<input type="checkbox"/>	Check window well area, ladder, coverings, below deck clearances		R310.2.3, R310.2.4
<input type="checkbox"/>	<input type="checkbox"/>	Verify garage egress doors – 20-min fire-rated with self-closing hinges		R302.5.1
<input type="checkbox"/>	<input type="checkbox"/>	Check stairway illumination		R303.7
<input type="checkbox"/>	<input type="checkbox"/>	Verify heating source and heating capacity		R303.10
<input type="checkbox"/>	<input type="checkbox"/>	Sanitation minimum of one: water closet, lavatory, bathtub or shower, kitchen area, kitchen sink, connection to sanitary sewer or septic system, approved water supply, hot and cold water		R306, R307
<input type="checkbox"/>	<input type="checkbox"/>	Check smoke and carbon monoxide alarms location, interconnection, power source		R314.3, R315.1.1
<input type="checkbox"/>	<input type="checkbox"/>	Verify exterior finish installed and flashed		R306.3, R306.4
<input type="checkbox"/>	<input type="checkbox"/>	Check egress door width and access; landings		R311.2
<input type="checkbox"/>	<input type="checkbox"/>	Verify hallway and stairway widths, clearances, length, headroom, treads and risers		R311.6, R311.7
<input type="checkbox"/>	<input type="checkbox"/>	Verify guards and handrails: heights, openings, secured		R312
<input type="checkbox"/>	<input type="checkbox"/>	Foam plastic separated from interior by 1/2-inch gyp board or 23/32-inch wood structural panel		R316.4
<input type="checkbox"/>	<input type="checkbox"/>	Verify address installed on house		R319
<input type="checkbox"/>	<input type="checkbox"/>	Verify final grade sloped away from house 6 inches in 10 feet		R401.3
		<b>FRAME - DECK</b>		
<input type="checkbox"/>	<input type="checkbox"/>	Verify deck flashing		R703.4
<input type="checkbox"/>	<input type="checkbox"/>	Verify deck ledger connection		R507.2
<input type="checkbox"/>	<input type="checkbox"/>	Verify deck joist size, spacing, fasteners, hangars		R507.5
<input type="checkbox"/>	<input type="checkbox"/>	Verify deck beams		R507.6
<input type="checkbox"/>	<input type="checkbox"/>	Verify deck stairs		R311.7
<input type="checkbox"/>	<input type="checkbox"/>	Verify deck post size, height, footing connection, lateral displacement connection		R507.8, R507.7.1

This checklist is the minimum code inspection items. Not all items may apply to your project. Please do not proceed with work until approval has been granted by the inspector.

\*DBS – The Idaho Division of Building Safety regulates the permitting and inspection of the utility work. Please obtain a permit and inspection for any utility work performed.