



Decks, Deck Covers, Porches, and Carports

Los Alamos County Community Development Department
1000 Central Avenue, Suite 150, Los Alamos, NM 87544

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Application Checklist

**If not applying electronically 2 Copies of all documentation is required*

Code Cycle: 2021 International Building Code / 2021 International Residential Code	Provided	Required	Not Applicable
Los Alamos Design Criteria (wind 90 mph, snow 30 psf, and seismic category C)			
Permit application completed and signed			
Commercial: Completed and signed notarized owner's affidavit from property owner.			
All commercial plans require a NM Design Professional stamp (stamp required on each individual page).			
CID/Homeowners Responsibility Form – If Homeowner is acting as General Contractor. (If Assessor's database does not match owner name on form further proof of ownership may be required. Must be owner's primary residence)			
Foundation Plan with footing details, structures attached to the dwelling are required to meet the frost depth (depth 36" Los Alamos / 24" White Rock)			
Wall Framing Plan Details showing lumber dimensions, spans, and on center (12, 16 or 24 inches)			
Floor Framing Plan Details showing lumber dimensions, spans, and on center (12, 16 or 24 inches)			
Roof Framing Plan Details showing lumber dimensions, spans, and on center (12, 16 or 24 inches)			
Ledger size (2x8, 2x10, or 2x12) and bolt pattern detail, if applicable. Must comply with the 2021 IRC			
Post to beam connection, if applicable. Must comply with the 2021 IRC.			
Elevation Drawings including heights (from grade to highest point of roof, deck floor, etc)			
Metal structures plans require design professional stamp support roof snow load 30 psf /90 mph winds			
Stair Detail to include (Landing required):			
* Riser and tread dimensions (Riser cannot exceed 8" / Tread depth not less than 9")			
* Guard Rail Detail: 36" minimum height, less than 4" intermediates			
* Hand Rail Detail: 34" minimum height, Less than 4" intermediates- Must terminate into the post.			
Engineered lumber Calculation sheets required for the following: * TJI, LVL, Microllam, Parallam, etc.			
Manufacturer specifications for Class I Ignition-Resistant Construction per County Ordinance			
* Los Alamos County Class A Roof Assemblies Only			
* Soffits, Fascia, and Siding:			
a. Ignition resistant/Non-combustible material			
b. Material approved for not less than 1-hour fire-resistance-rated construction, and must comply with WUI Sec. 504.3			
c. Facias are required and shall be protected on the backside by ignition resistant material or by materials approved for not less than 1-hour fire-resistance-rated construction, and must comply with WUI Sec. 504.3. Exposed roof rafters or joists is prohibited.			
* Decks:			
a. A minimum 6x6 posts allowed			
b. Guard/handrails must be non-combustable or fire rated lumber. Specs required			
c. Walking surfaces must be non-combustible or have a flame spread identified as Class A / I			
d. Flame retardant applied to all joists, beams, stringers and ledger boards. Specs required.			

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Continued Page 2	Provided	Required	Not Applicable
Drainage plan required for porch/deck covers and carports			
Certificate of approval from Planning Division if applicable			
Site Plan must be a bird's-eye view of the entire lot/parcel and must clearly show the following:			
* Entire lot/parcel boundaries shown			
* Property Lines per recorded survey			
* all structures labeled as either Existing or Proposed o Example: "Existing Shed," "Proposed Shed," "Proposed Fence"			
* Existing structures accurately located			
* All proposed structures clearly marked and labeled			
* Proposed setbacks from all property lines			
* Utility lines and meter locations (water, sewer, electric, gas, etc.)			
* Existing easements (utility, sewer, drainage, etc.)			
* NM One Call ticket number included NM One Call 1-800-321-2537.			
o Mark location of any flagged underground utilities on site plan			

**** This list is not all inclusive, additional information may be required depending on scope of project****

Reviewed by Permit Tech: _____

Revised 7/30/25