

Commercial Additions

Los Alamos County Community Development Department 1000 Central Avenue, Suite 150, Los Alamos, NM 87544 505-662-8120 Fax 505-662-8363

Email: permit.techs@lacnm.us

Checklist

2 Copies of all documentation required for all submittals.

APPLICATION CHECKLIST

Permit Application completed and signed.

Signed and notarized owner's affidavit from the property owner is required.

Soils Testing Data (by licensed geotechnical engineer).

Utility Encroachment Permit Application (if applicable).

Utility Service Request Form (if applicable).

Code Analysis Including:

- Reference Codes
- Occupancy Classification
- Construction Type
- Seismic Zone
- Project Scope
- Occupant Load Factor
- Indicate whether building is sprinkled
- Occupant Load Calculations
- Fixture Count
- Identify complete exiting system and path of egress (including existing egress affected by addition)

Existing Floor Plan with rooms labeled

Proposed Floor Plan to include:

- Show complete floor layout including equipment.
- Provide occupancy classification of all adjacent spaces in same building.
- Fire assembly rating of all shared walls and roof floor assemblies, if applicable
- Provide dimensions of rooms, corridors, doors, etc.
- Wall Section Detail and Wall Schedule to identify new bearing/non-bearing walls, and different wall heights.
- Identify fire rated assemblies and provide architectural details, if applicable
- Provide floor/wall finish schedule.
- Indicate any windows/doors that are being added or replaced.
- Manufacture specification indicating U Value of Windows (cannot be greater than .30)
- Manufacture specification indicating tempered, if applicable.
- Emergency Lighting and Exit Signs

Foundation Plan with Footing Details.

Floor and Roof Framing Plans to include dimensions, spans, and spacing.

Path of travel from building to handicap parking spaces.

Handicap Parking Details including:

- Striping and Signage
- Number of handicap spaces

Revised: June 3, 2021

Stair Detail to include:

- Rise and Run
- Guard and Hand Rail Detail

Fire Alarm System Plan, (if applicable)

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Sprinkler Plan (if applicable)

Electrical Plan, Mechanical Plan, Plumbing Plan

Elevation Drawings Including:

Overall height measured from finished grade to the peak of roof

Location of braced wall lines and location and detail of braced wall panels

Information from manufacturer on flame spread rate of all exterior materials to include: Class II Flame Spread Required per LAC Fire Code

- Class of Roof (Class A for Los Alamos, Class B for White Rock)
- Type of Skylight (no plastic, tempered glass required)
- Soffits, Fascia, & Siding (Class II Fire Rating or better)
- Flame Retardant Paint/Stain (allowed on decks only from the handrails down)
- Stair Stringers/Joists

For Stucco:

- Gage of Wire
- Thickness of stucco (2 layers of Grade D or equivalent)
- Type of Stucco system (2 coat, 3 coat)
- Type of color coat (synthetic/acrylic or traditional)
- Weep screed detail (if using synthetic/acrylic color coat)

Scaled Site Plan to include:

- Location of proposed structure showing distances to property lines and required setbacks
- Location of all utility lines (gas, water, electrical, sewer) mains and meters
- All existing structures with dimensions
- NM One Call ticket number

Grading and Drainage Plan

Proposed Retaining Walls Details To Include: (if applicable)

- Thickness of Footing and Wall
- All Reinforcement
- Height from bottom of footing to top of wall
- · Height from finished grade to top of wall
- Height of unbalanced fill
- Indicate if there is a surcharge

A Engineer Stamp is required on details

- For commercial projects, a NM design professional stamp is required on the plans.
- If this project required approval from the Planning and Zoning Commission or Board of Adjustment, a copy of the Certificate of Approval must be provided.

NM One Call 1-800-321-2537

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

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