



Carson City Building Division

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ENGINEERED PATIO COVER AND SUNROOM RESIDENTIAL PLAN SUBMITTAL REQUIREMENTS

The following minimum requirements shall be met in order to submit an application to construct an ICC Evaluation Service approved Pre-Engineered patio cover, enclosure, or sunroom.

Provide **TWO (02) COMPLETE SETS OF THE FOLLOWING PLAN ITEMS**, combined together to form one complete set of plans:

- **ICC Evaluation Service Approval** – Patio enclosures and/or covers approved under the 1997 UBC, shall be approved through the ICC Evaluation Service, and include a letter from ICC stating that this product is still approved under the ICC/ICBO Legacy program pending final approval under the IBC.
- **Site Plan** – To scale and fully dimensioned, with the proposed construction clearly marked. The Site Plan must have dimension lines from the proposed construction to the property line and neighboring structures on the same lot. (Note: Properties on well and/or septic must provide three one additional Site Plan)
- **Existing Dwelling Floor Plan** – This detail is required for patio enclosures. The basic floor plan of the dwelling must be to scale and show each room with its use identified (Ex. “Bedroom #2”, “Dining Room”). This information will be used to determine if the proposed addition compromises the existing dwelling’s natural light and ventilation, or egress from a sleeping room.
- **Foundation Plan** – In addition to the foundation plan, provide a separate fully dimensioned detail showing the foundation cross-section, or an individual pier footing.
- **Cross Section Framing Plan** – Showing an entire structural section from the attachment to the existing structure, to the roof and wall line, and to the attachment to the foundation system. You must reference details within the engineered design drawings with the detail and page number indicated.
- **Roof Framing Plan** – The roof plan must be fully dimensioned showing the overall widths and lengths, with dimensions between supports shown; roof panel type, beams and posts must be specified on the plan and cross referenced back to the applicable section of the engineered drawings.
- **Engineered Design Drawings** – Provide a copy of the engineered design drawings, with ALL information specific to the project highlighted in yellow.
- **Elevations** – Showing all exterior views of the proposed structure, with the addition’s height from grade clearly dimensioned.

NOTE: The site plan and plan details shall be drawn on a minimum paper size of 11" x 17", to an approved architectural and engineering scale. Construction plan approved scales: 1/4"=1'-0". Plot (site) plan approved scales: 1"=10', 1"=20' & 1"=30'.