



BUILDING DEPARTMENT

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To: All General Contractors, Homeowner Builders, Structural Engineers, & Architects
From: Park County Development Services Building Division
Date: November 4, 2013
Re: Engineered Plans – Effective Date: **April 1, 2013**

With Park County being in a special wind load and special snow load area, Park County will require that plans carry the stamp of a Colorado Registered Structural Engineer.

Plans shall be designed in accordance with accepted engineering practice. The engineer shall keep in mind the accepted engineering practice per code is for minimum life and safety, (Re: See R101.3 and not to over build.)

Plans to be engineered shall include dwellings, additions to dwellings, and two story detached garages with living, storage or office space above, two story decks. Plans can be drawn by a builder, engineer, architect, homeowner or draftsman.

Minimum size plans for a dwelling or addition to a dwelling, all post beam structures and log structures, shall be 22x34 min, ¼ scale. Minimum size plans for all other structures shall be 11x17 min, 1/8 scale.

All engineering shall be site specific for snow loads and wind loads. Footers shall be site specific and designed to carry all loads and being capable of transmitting the resulting loads to the supporting soils. Engineered Truss plans are to be on the job site by frame inspection time. Minimum footer depth to the bottom of the footer shall be 24" for foundation footers and 18" for deck footers.

Soils reports will be at the discretion of the engineer with the exception of areas covered by Park County Resolutions, i.e.: Glacier Ridge and Placer Valley.

All plans shall also detail all wood construction connectors, egress windows, tempered glass, smoke detector locations, C.O. detector locations, window sizes for light and ventilation (see Section R303), foundation plans with wall sections, floor framing plans for each level with point loads from above, load bearing walls from above, bearing support walls below, post, beams, header sizes, roof framing with roof loading, building sections floor plan all levels, elevation front, rear, sides and any special construction details.

Any questions feel free to call John Logan at 719-836-4263.

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