

TELLER COUNTY BUILDING DEPARTMENT
ROOF/ WALL SHEATHING CHECKLIST
JULY 2008

NAME _____ PERMIT # _____

ROOF SHEATHING:

	CODE DESCRIPTION	REFERENCE
	Verify that previous inspections have been performed, passed, and requested information has been received.	R104.4, R109.3, R109.4
	Review inspection report information	R104.7
	Permit on site until completion. Approved plans are required to be on site of all inspections	R105.7, R106.3.1
	Review plans to verify construction of the roof, required framing, and work was performed per approved plans	R106.4
	It shall be the duty of the person requesting inspections required, to provide access and means for inspection of such work.	R109.3
	Roof and ceiling construction shall be capable of accommodating all loads imposed according to Section R301. Transmitting the resulting loads to the supporting structural elements. Checking the framing underneath the roof deck: valleys, hips, overframing, roll blocking, mech. attachments.	R801.2 R801.3
	Check the engineered truss calculations for correct loads	R802.10.1
	Engineered roof trusses shall not be damaged, cut, or altered w/o engineering approval.	R802.10.4
	Engineered wood products installed per Architect/Engineer: BCI/TJI/GLB/LVL/Microlams, etc.	R802.2.1
	Rafters installed per design professional or: 2003 IRC	R802.2-R802.R802.9
	Structural roof members shall not be cut, bored, or notched in excess of limitations specified in this section: Sawn lumber or engineered wood products	R802.7
	Allowable spans and loads for wood structural panel sheathing for roofs Table:	R503.2.1.1 (1)
	Wood panels must have span rating on grade stamp	R602.10.3
	Wood structural panels used as roof sheathing shall be installed with staggered joints	R803.2.3
	Sheathing attachment to roof framing/trusses. Table: Attachment may be called out by design professional review plans for details	R602.3 (1 & 2)
	Alternate fastening may be substituted per design/approval Table	R602.3 (2) & R104.11
	Framing or blocking at all edges	R602.10.7
	Skylight installation on roof pitches less than 3/12 shall be mounted on curbs no less than 4" above the plane of the roof or per manufacturer's specifications	R308.6.8
	Work shall not be done beyond the point indicated in each successive inspection without first obtaining the approval of the building official. Sign permit card	R109.4

WALL SHEATHING:

	CODE DESCRIPTION	REFERENCE
	Verify that previous inspections have been performed, passed, and requested information has been received.	R104.4, R109.3, R109.4
	Plans and permit shall be on site and available for all inspections.	R105.7 & R106.3.1
	Review inspection report information.	R104.7
	Review plans to verify all openings, construction, and design have been performed per approved plans.	R106.4
	It shall be the duty of the person requesting inspections required, to provide access and means for inspection of such work.	R190.3
	Allowable stud spacing for wood structural panel wall sheathing. Table:	R602.3 (3)
	Attachment of sheathing to framing members. 6" edge/12" field Table: R602.3 (1)	R602.3 (1 & 2)
	The amount and location of bracing shall be in accordance with Table R602.10.1	R602.10.1

WALL SHEATHING: (continued)

	CODE DESCRIPTION	REFERENCE
	The construction of braced wall panels shall be in accordance with one of the following methods:	R602.10.3 #1-8
	Wood structural panel sheathing shall be installed at corners in accordance with figure R602.10.5	R602.10.5
	Length requirements for braced wall panels. Table:	R602.10.5
	All vertical joints shall occur over studs, horizontal joints in braced wall panels shall occur over blocking of a minimum 1-1/2 thickness.	R602.10.7
	Sheathing separation to earth – 6” minimum	R319.1 #5
	Boxed columns shall be inspected for top and bottom attachment before they are concealed by sheathing. Please allow for inspection openings at top and bottom, if applicable.	R109.1

*TELLER COUNTY AMENDED BUILDING CODE REPRESENTATION

NOTE:

This list is intended to assist you in completing your project and does not imply that all building codes involving your project have been addressed. International Residential Code, Section R105.8 states: It shall be the duty of every person who performs work for the installation or repair of a building, structure, electrical, gas, mechanical, or plumbing systems, which this code is applicable, to comply with this code.

Teller County Building Department is committed to the complete building process involving code compliance for life, safety, and health to all of our customers and residents. If there are any concerns or questions in your building or construction project, please call and speak with us so we may be able to assist in helping you through this process.

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