

RB25A	RB25A Floor Framing	Sill plate preservative treated or decay resistant (R317.1)	
		Anchor bolts have 3x3x.229" galvanized plate washer. If slotted plate washer used, then standard cut plate washer is also required (R602.11.1)	
		Depth of cripple wall studs \geq depth of studs above (R602.9)	
		Girder end joints located over supports or on hangers (R502.6)	
		Min bearing 1-1/2in on wood, 3in on concrete & masonry (R502.6)	
		Post & beam joints provided with positive connection (i.e. brackets, hangers, etc...) (R502.9)	
		Floor joists offset no more than depth of joist over stud below (R502.4)	
		Bearing walls supported by double joists or solid blocking (R502.4)	
		Horizontal offset of bearing walls less than depth of joist (R502.4)	
		Floor sheathing and nailing per approved plans	
		Annular spaces around pipes, cables, conduits, etc... at exterior walls are rodent proofed (CGC 4.406.1)	
	RB25A Ventilation/ Access	18"x24" minimum underfloor access; not located under doorway opening; opening must allow removal of underfloor equipment (R408.4 and CMC 304)	
		Crawl space ventilation provided: 1/150 of underfloor area. Vents provided within 3-feet of each building corner (R408.1)	
		Unvented crawl space per CRC 408.3 in addition to 2-1/2" rat proofing slab (OMC)	
	RB25A Floor Joist	Joist spans not to exceed max per CRC Table 502.3 or per approved plans	
		Min bearing 1-1/2in on wood, 3in on concrete & masonry (R502.6)	
		Joists into side of girder provided with approved hanger or min 2x2 ledger (R502.6)	
		Joist lap min 3in & 3 10d nails (R502.3.1)	
		Double joists under parallel bearing walls (R502.4)	
		Joists prevented from rotation via blocking or hangers at ends (R502.7)	
		Manufactured lumber lateral restraint IAM	
		Blocking provided at intermediate supports (R502.7)	
		Joists >2x12 blocked or bridged max 8ft O.C. (R502.7.1)	
		Notches & holes per CRC Figure 502.8	
		Modification of trusses, I-joists, structural composite lumber, or glue lams only IAM or per design professional	
		No notching or holes in flanges of manufactured I-Joists or trusses	