

► 10.0 INSPECTION CHECKLIST

Location Legend N = North S = South E = East W = West
 B = Basement 1 = 1st story 2 = 2nd story 3 = 3rd story

LOCATION		LOCATION	
	SILLS		JOISTS
	• Missing		• Missing
	• Rot or insect damage/fire damage		• Rot or insect damage/fire damage
	• At or below grade level		• Sag or springy
	• Gaps under sills		• Poor end bearing/joist hanger connections
	• Crushed		• Weak mortise and tenon joints
	• Anchor bolts missing		• No blocking, bracing or bridging
	• Anchor nuts missing		• Ineffective blocking, bracing or bridging
	• Anchor washers missing		• Inappropriate notching or holes
	• Anchor bolts not secure in foundation		• Split or damaged
	• Anchor bolts too short		• Weak cantilevers
	• Anchors not centered in sill		• Weak openings (stairs, chimneys, etc.)
	• Sill split at anchor bolts		• Concentrated loads
	• Anchor nuts not tightened		• Prior repairs
	COLUMNS		SUBFLOORING
	• Missing		• Rot or insect damage/fire damage
	• Settled		• Sag or springy
	• Crushed		• Damaged or cut
	• Leaning		• Poor end support/cantilevered
	• Buckling		• Prior repairs
	• Poorly secured at top or bottom		• Concentrated loads
	• Mortar deterioration		• Squeaks
	• Spalling concrete or brick		• Swollen waferboard
	• Mechanical damage		• Cracking ceramic tiles
	• Rot or insect damage/fire damage		• Plywood in wrong orientation
	• Heaved		• Poor fastening (nailing, screwing, gluing)
	• Prior repairs		
	• Undersized, too slender		
	• Missing footing?		
			CONCRETE SLABS
	BEAMS		• Cracked
	• Rust		• Settled
	• Rot or insect damage/fire damage		• Heaved
	• Sag		• Hollow below slab
	• Poor bearing, crushed or loose shims		• Scaling or rusting
	• Rotated or twisted beams		• Spalling
	• Notches or holes		• Rusted rebar
	• Poor connections of built-up components		
	• Weak connections to columns		
	• Weak connections to joists		
	• Inadequate lateral support		
	• Concentrated loads		
	• Missing beams or sections of beams		
	• Prior repairs		

Now you're ready for the Final Test!

