

Construction Checklist

Greater Fox Cities Area
Habitat for Humanity

Site Location: _____

Chapter 1	Sill Plates and Laminate Beam		
Completed (Site Leader Please Initial)	Task Description	Quality Check Points	Progress Notes
	Build Square Sill Plate (Sect. 1.1-1.2)		
	Check foundation measurements against blueprint dimensions		
	Mark foundation for chalk line location, adjusting as foundation requires	Sill plate chalk lines have been adjusted for bows in foundation walls	
	Install sill seal	Sill seal is no more than 4" wide and held 1" back from chalk line	
	Install sill plate and caulk interior joint	Sill plate is square and anchored tightly Sill plate/concrete interior joint is caulked	
	Install Laminate Beam (Sect. 1.3)		
	Cut lam beam members after 2 independent measurements confirm length	Cut length is 1" less than overall length from pocket to pocket	
	Install lam beam members in beam pockets		
	Nail lam beam members together	Lam beam members nailed together with three 16d nails staggered on both sides of the beam every 18"	
	Position lam beam in beam pockets	Beam is properly located in pocket and flush with top of the sill plates on both sides	
	Attach support posts to lam beam		
	Straighten and level lam beam	Lam beam is level with no visible sags, rises or waves	
	Fix position of lam beam with temporary 2x4's over beam pockets, if required		
	Attach two temporary 2x4 braces from sill plates to lam beam	Temporary braces are located between future joist locations	
	Plumb and anchor support posts to concrete pads	Threaded adjustment screw and screw plate of the support post rest on the concrete pad	