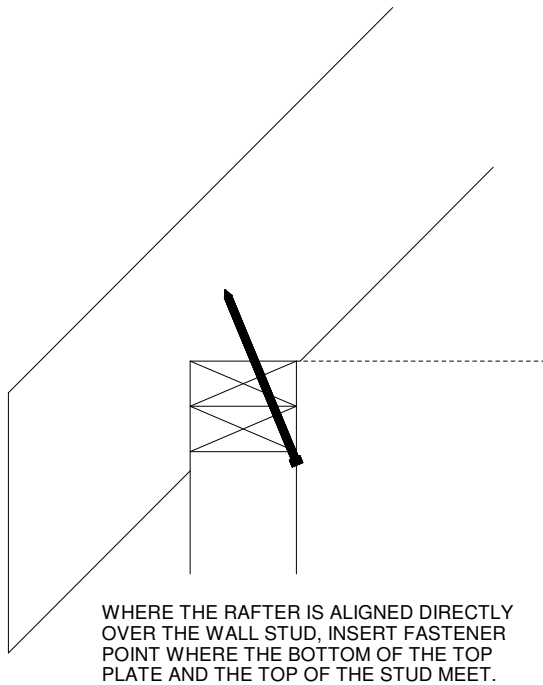


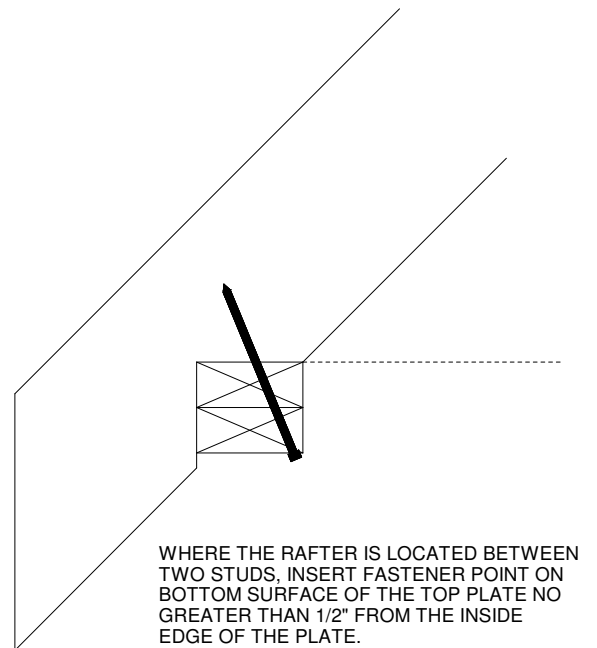
NOTES:

1. USE A 6" MiTek TimberLOK SCREW.
2. DRIVE FASTENER THROUGH UNDERSIDE OF THE TOP PLATE AT A 22-1/2 DEGREE ANGLE (+/- 5 DEGREE) AND INTO THE CENTER OF THE RAFTER.
3. FASTENER MUST BE DRIVEN INTO THE CENTER OF THE 1-1/2" RAFTER EDGE (+/- 1/4") WITH THE THREADS FULLY ENGAGED IN THE RAFTER.
4. BRING THE FASTENER HEAD FLUSH WITH THE WOOD SURFACE.
5. MULTIPLE PLY TRUSSES HAVE ONE SCREW IN ONE PLY ONLY. (DO NOT USE ONE SCREW PER PLY)

DETAIL A



DETAIL B



TimberLOK Design Loads for Rafter to Top Plate Connections (lb.)						
Wood Species	SPF/HF		Douglas Fir		Southern Pine	
	Uplift	Lateral/Shear	Uplift	Lateral/Shear	Uplift	Lateral/Shear
Allowable Load	420	320	540	380	620	410

- 1) A STANDARD WIND LOAD DURATION FACTOR OF 1.6 HAS BEEN APPLIED TO THESE VALUES PER NDS TABLE 2.3.2
- 2) ALLOWABLE LOADS SHOWN ARE TO BE USED AS EITHER UPLIFT OR SHEAR MAXIMUM VALUES. IF A COMBINATION OF BOTH TYPES OF LOADS IS REQUIRED A DESIGN PROFESSIONAL SHALL BE CONSULTED TO DETERMINE THE CONNECTION CAPACITY.