


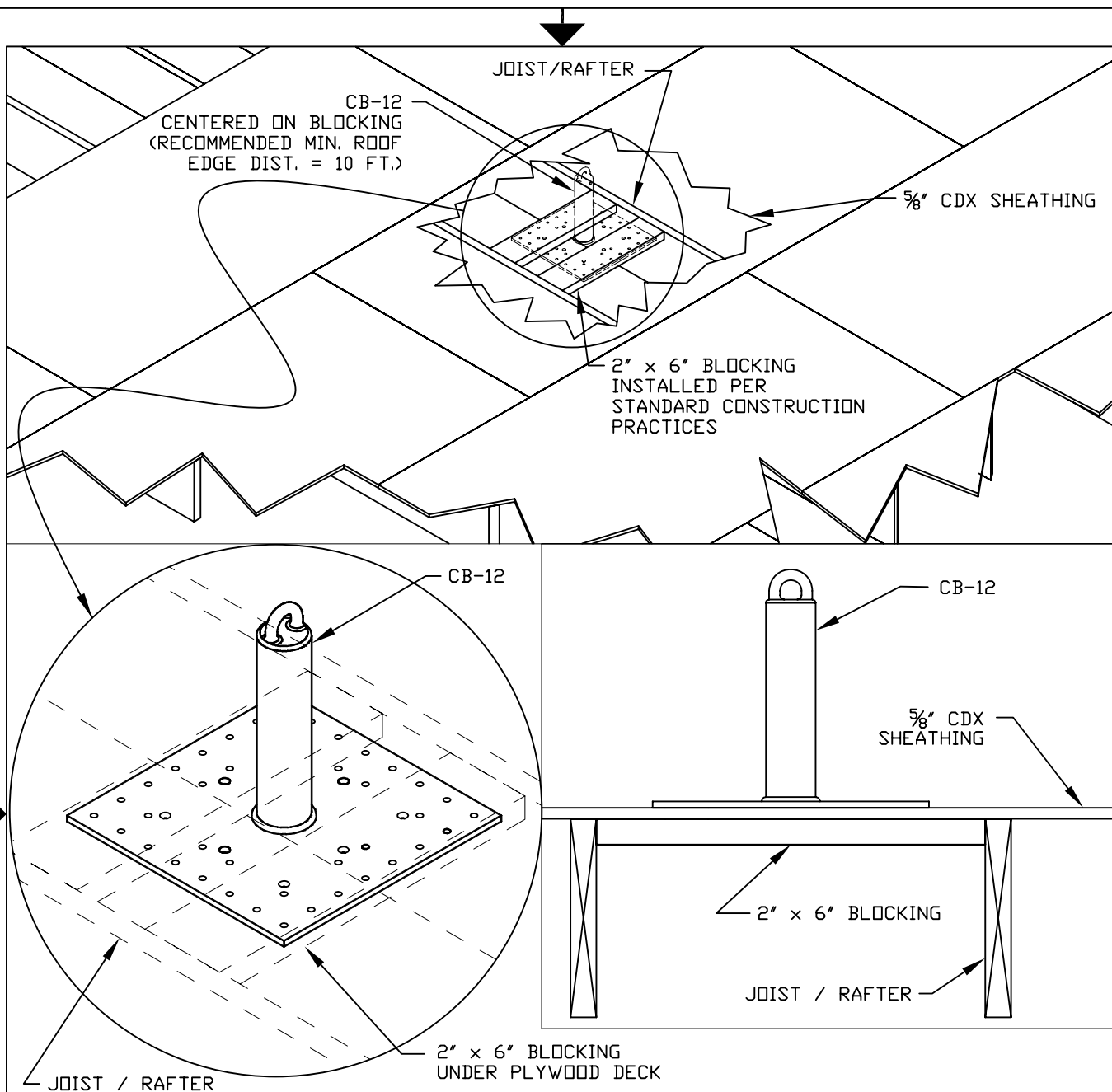
How To Reinforce Roof Deck To Meet Installation Requirements:

It is required that CB Series Anchors be installed on a structure capable of withstanding a 5000 lb. load. The minimum roof decking must be $\frac{3}{4}$ " CDX plywood deck or better. If the wood decking is less than $\frac{3}{4}$ ", additional material is required to provide sufficient strength to withstand the potential impact of a fall as required by OSHA. Additional material used in the following manner will meet the requirements of the fall protection installation requirements:

1. Secure a $\frac{5}{8}$ " x 48" x 48", or larger section of plywood to the existing roof deck.
2. Center the CB Series Anchor on top of the 48" x 48" section and attach to the structure per standard CB Installation Instructions.

Fasten the plywood backing to the existing plywood deck with No. 14, or better, deck screws every 6" on center along the perimeter and every 8" on center in the field. The deck screws selected must have a minimum pullout value of 550 lbs. or greater when installed per the fastener manufacturer's specifications. Reference: Powers Fasteners Co.


INSTALLATION INSTRUCTIONS			TITLE PLYWOOD ROOF DECK BACKING				
DESIGNED BY:	B. WOODYARD	DESIGNED DATE					
DRAWN BY:	PHIL GOMES	09/24/2004		DWG NO.		SIZE A	REV NEW
CHECKED BY:	MATT VOLLMER	CHECKED DATE				SHEET: 1	
APPD BY:	MATT VOLLMER	APPROVED DATE	SCALE: NONE				



How To Reinforce Roof Decking To Meet Installation Requirements:

CB Series Anchors must be installed on a structure capable of withstanding a 5000 lb. load. The minimum roof decking must be $\frac{3}{4}$ " CDX plywood deck or better. If the wood decking is less than $\frac{3}{4}$ ", additional material is required to provide sufficient strength to withstand the potential impact of a fall as required by OSHA. Additional material used in the following manner is recommended to meet the requirements of the fall protection anchor installation.

1. Secure two 1- $\frac{1}{2}$ " x 2" x 6" or larger blocks to the existing structural joists or rafters using standard construction practices to ensure that the structure will withstand a 5000 lb. load.
2. Center the CB Series Anchor over the blocks and attach to the structure per standard CB Installation Instructions.

INSTALLATION INSTRUCTIONS			TITLE PLYWOOD ROOF DECK BACKING					
DESIGNED BY:	B. WOODYARD	1992						
DRAWN BY:	PHIL GOMES	09/24/2004						
CHECKED BY:	MATT VOLLMER	CHECKED DATE						
			DWG NO.			SIZE A	REV NEW	
APPD BY:	MATT VOLLMER	APPROVED DATE	SCALE: NONE				SHEET: 1	