

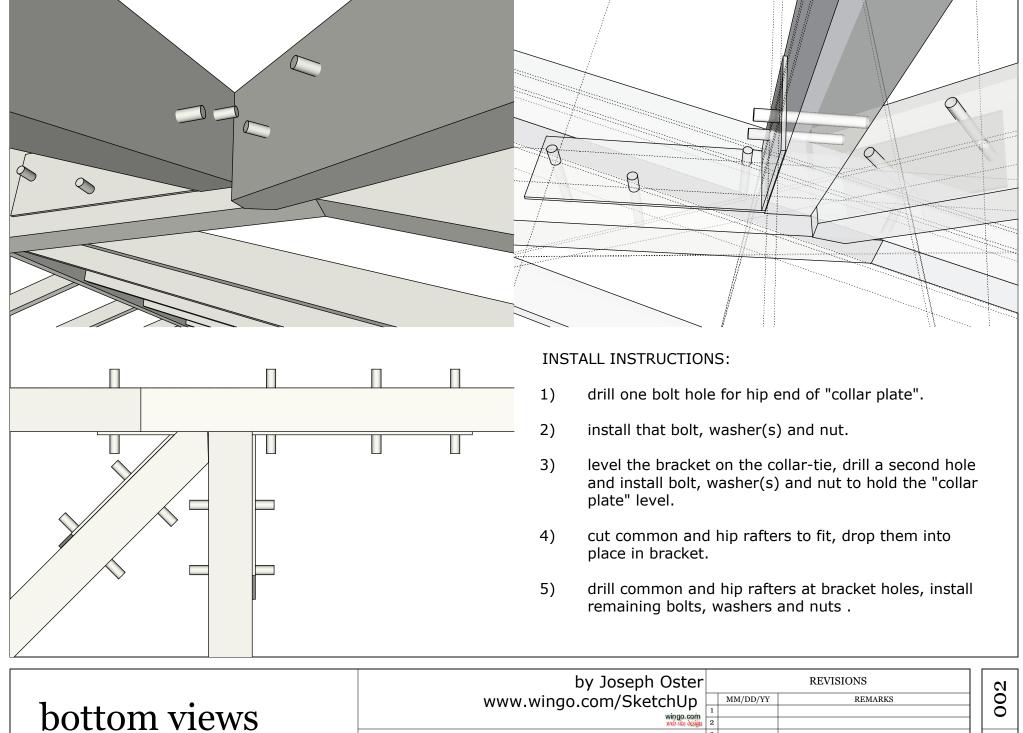
Hip Collar-Tie Bracket for 4:12 pitch roof

by Joseph Oster www.wingo.com/SketchUp

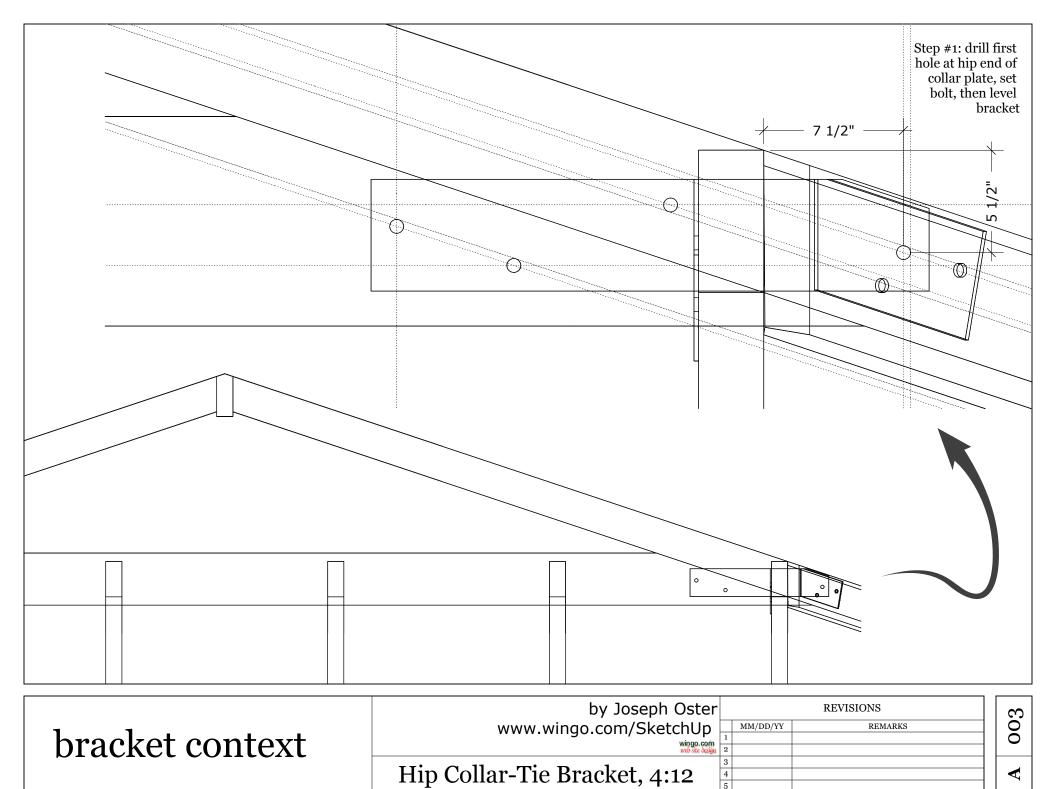
design study for John Morrall Wainiha, Kauai, Hawaii

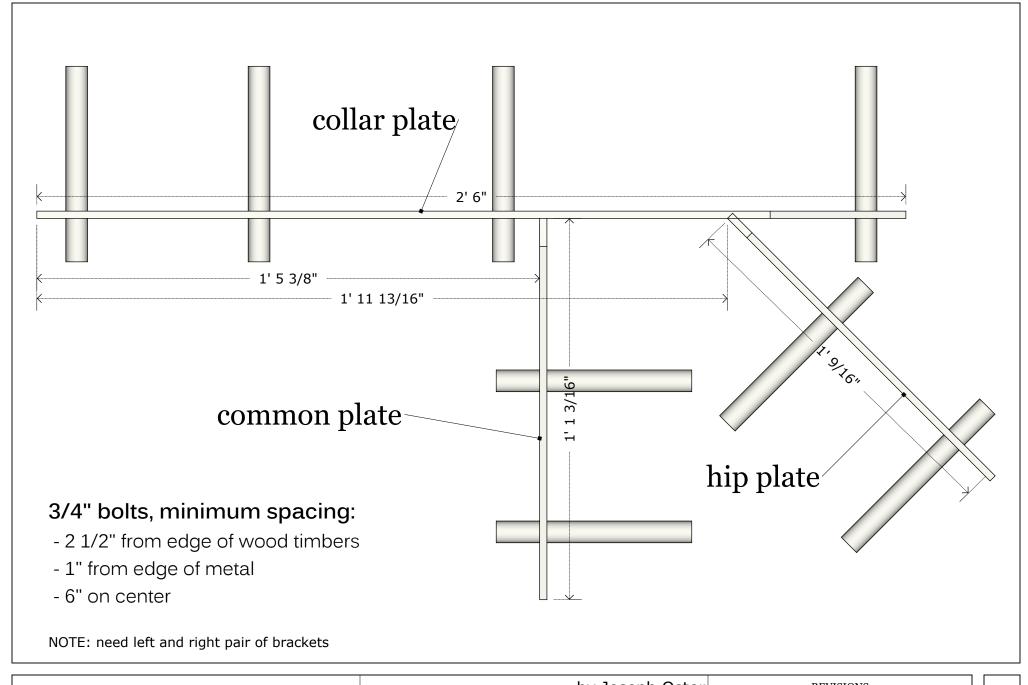
ingo.com

August 12, 2010



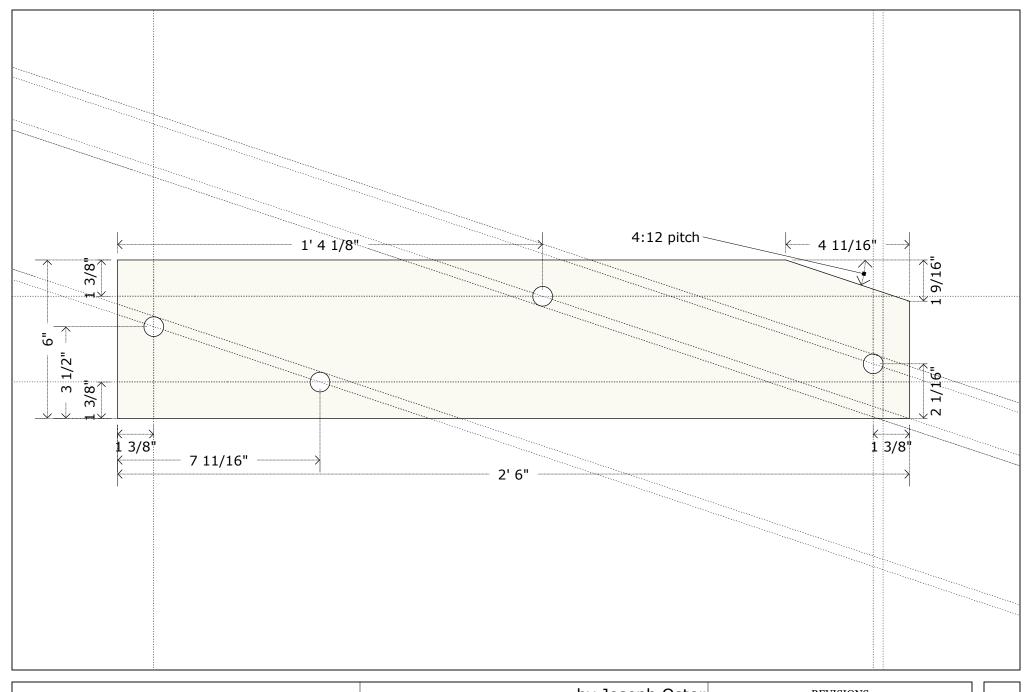
Hip Collar-Tie Bracket, 4:12





top view    Www.wingo.com/SketchUp   MM/DD/YY   REMARKS   1/   1/   2/   2/   3/   3/   3/   4/   5/		by Joseph Oster	REVISIONS
top view	top view	www.wingo.com/SketchUp	MM/DD/YY REMARKS
		wingo.com web site design	
		Hip Collar-Tie Bracket, 4:12	3/_/ 4/_/ 5/_/

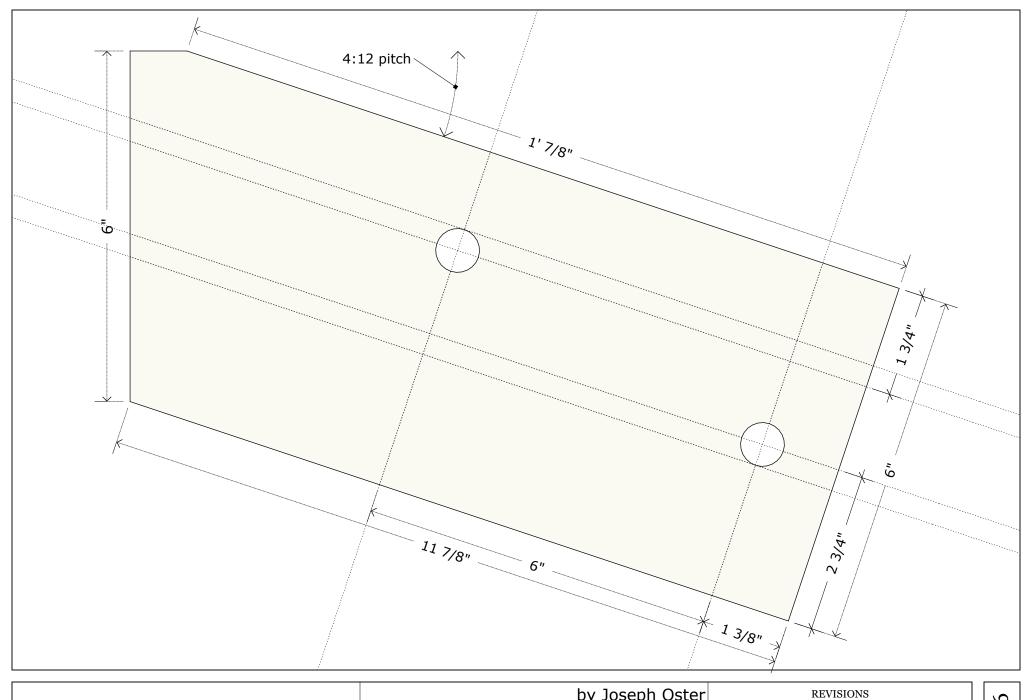
A 004



collar plate
--------------

by Joseph Oster		REVISIONS			
www.wingo.com/SketchUp		MM/DD/YY	REMARKS		
web site design	2				
TT' (2 11	3				
Hip Collar-Tie Bracket, 4:12					

A 005

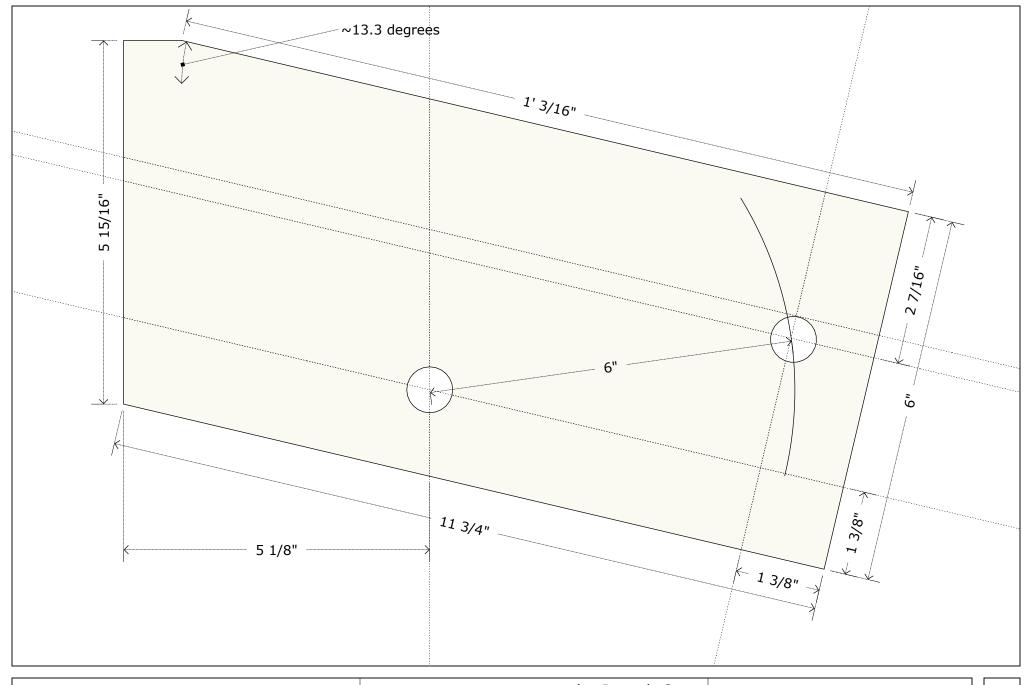


common plate

by Joseph Oster www.wingo.com/SketchUp wingo.com state leading to the second state lea

4 006

REMARKS



	by Joseph Oste		REVISIONS		
hip plate	www.wingo.com/SketchUp	MM/DD/YY	REMARKS		
	wingo.com web site design	2			
	Hip Collar-Tie Bracket, 4:12	3 4 5			

A 007