



- 1. Before you frame openings measure doors and windows for tolerances  $\pm \frac{1}{2}$ " over actual size.**
- 2. Squaring up the slab is one of the most important things for a successful project. Failure to do this will create more work throughout the day.**  
Measure slab for size. Should be  $16' \times 20'$  and then on the diagonal to see how square it is. Create a "square corner" by using the 3,4,5 method or better 6,8 & 10.  
Measure 6' down one side, 8' down the other and the diagonal should be 10'. Adjust as necessary to find square.  
Another way is to lay down a square sheet or two of plywood measuring out  $4 \times 8'$  or  $8' \times 12'$  and that should tell you how square the slab is.
- 3. Nailing schedule:** Wall and roof sheathing: #8 nails ( $2 \frac{1}{2}$ ") - 6" on center for borders and 12" on center for the field
- 4. Door Hanging:** Measure diagonally for square opening. Install doorknob (this helps align the strike plate.) Fit frame into opening and plumb the hinge side. Use shims (shims can be made by cutting wedges from a 2x4) and tack nail at both hinges to hold into place. Check reveals by closing the door into frame and use shims to adjust and tack nail through frame where shims are fit. Check for cross sight so that door closes at the strike plate as well. Once door is fitted, finish nailing.

TASK CHART			
KEEP LINGER NEAR SLAB, BUT 4' AWAY FOR ACCESS AND EASE OF USE	5/8" PLY	CHECK FOR SIZE AND SQUARE. STACK TO SIDE & PAINT STACK IN AN OPEN AREA TO LET PAINTED SHEETS DRY	
MOVE MATERIAL EFFICIENTLY, DON'T HANDLE MORE THAN YOU NEED TO, KEEP ORGANIZED	2X4X8	STACK 8 WIDE BY 5 HIGH ON SAW HORSES. NAIL END PIECE SO THAT STACK BUTTS AGAINST STOP MEASURE ON TOP AND CUT TRANSFERS MEASUREMENT BELOW	
	2X4X10	STACK TO SIDE FOR CUTTING LATER	
	2X6X22	STACK OUT OF WAY	
SQUARE UP SLAB AND CHECK DIMENSIONS AND OUT OF LEVEL, HELPER HOLDS CURVE END OF TAPE & CHALK LINE	PLATES	8 QTY	2X4X8
		8 QTY	2X4X10
SET NEAR SLAB, BUT NOT ON IT			
BEFORE CUTTING ANYTHING CHECK FOR SLAB RISE AND SQUARE, HELPERS BUNDLE AND MARK MATERIAL WHEN CUT	INTERIOR WALLS	12 QTY 72" (USE CUT-OFFS FOR RAFTER BLOCKS 22 1/2")	
USE DUCT TAPE AND SHARPEN PEN	STUDS	42 QTY 91 1/2"	2 QTY 60"
	DOOR TRIMMERS	1 QTY 36 1/2"	
	DOOR HEADER	8 QTY 23 3/4"	
	WINDOW HEADERS	8 QTY 33 3/4" & MARK AT 10 1/2"	
	OUTLOOKERS	18 QTY MITER CUT 5 1/2 IN 12" ROOF PITCH WITH LENGTH ON LONG END 99". CROWN RAFTERS BEFORE CUTTING	
	RAFTERS	4 QTY MITER CUT 5 1/2 IN 12" FULL LENGTH GABLE ENDS	
	GABLE FASCIA	16 QTY 22 1/2" FROM CUT-OFFS	
	RAFTER BLOCKS	4 QTY 18 1/2"	
	RAFTER BLOCKS		
THIN PAINT WITH ABOUT A GALLON OF WATER BY POURING INTO EMPTY BUCKET BACK & FORTH 6 TIMES, USE ROLLERS		SET OUT TO DRY AND RE-STACK WHEN DRY	
PERIMETER WALLS	PLUMB & LINE	HELPERS ANTICIPATE USE OF MATERIALS & KEEP CORDS AND HOSES UNTANGLED	
	CAULKING	HEED BRACES OUT OF WAY OF LOFT	
		UNDER BOTTOM PLATE	
LOFT WALLS	LOFT RAFTERS	FRAME AND SHEET	
SHEET LOFT		FEED PLYWOOD AS NECESSARY	
STAIRS	LOFT RAILS	FABRICATE STAIRS AND INSTALL	
		SET TOP RAIL AND NAIL PICKETS 8" OC USING 4 1/2" BLOCK FOR SPACING. START BY NAILING TOP AND USE LEVEL FOR PLUMB.	
WALL SHEATHING		USE NAILS WEDGED BETWEEN SLAB AND PLATE TO SUPPORT PLYWOOD	
		MAINTAIN LAYOUT AND MARK SHEET FOR NAILING. TACK SHEETS AND NAIL WITH GUN	
TRUSS		SHEET PER PLAN AND CUT NOTCHES FOR OUTLOOKERS	
		CUT OUT FOR WINDOW ON ONE TRUSS ONLY	
		NAIL 2X4 VERTICAL ON WALL TO SUPPORT TRUSS WHEN HOISTED	
RIDGE BEAM		MARK LAYOUT FROM EACH END 10 1/2" & RAFTERS 24" OC.	
		LAYOUT TOP PLATE TO LINE UP WITH RIDGE LAYOUT 24" OC	
		SET MID POST AND ALIGN RIDGE	
RAFTERS		SCAFFOLD +/- 2X4X10'S NAILED SIDE TO SIDE WITH 3 QTY 8" BLOCKS.	
		SET PLANK FROM LOFT TO 8' LADDER	
		ONE PERSON ON SCAFFOLD AT RIDGE	
		PERSON 2 NAILS PERIMETER OF RAFTER AND 22 1/2" BLOCKS	
		THIRD PERSON FEELS RAFTERS AND BLOCKS WITH HANDS	
FASCIA		FEED MATERIAL AND ANTICIPATE HELP	
ROOF SHEATHING	PER PLANS	3 PERSONS TO FEED MATERIAL	
WINDOWS		SET WINDOW AND TRIM WITH 1X MATERIAL	
DOORS		SET DOOR AND TRIM WITH 1X MATERIAL	
BATTENS		CUT AND NAIL BATTENS AT PLYWOOD SEAMS, DOORS AND CORNERS	