Shed Building Assignment

Materials Needed: Please use the floor plan that was chosen from the design assignment to create a material list for the shed build. Please remember to include fasteners and hardware as part of the list.

PROJECT / LEARNING ACTIVITY TITLE: _____
COURSE CODE AND TITLE: _____
VERSION PREPARED DATE: _____
SUBMITTED BY: _____

PROJECT / LEARNING ACTIVITY MATERIALS LIST FOR THIS PROJECT / LEARNING ACTIVITY

MATERIAL	QUANTITY	DESCRIPTION	SOURCE	WHMIS MSDS ATTACHED	SAFE STORAGE	WASTE DISPOSAL
			[ ] new, purchased [ ] new, donated from community, industry [ ] recycled from inside school [ ] recycled from outside school PREPARATION REQUIRED FOR USE: DETAILS:	[ ] Y [ ] N		
			[ ] new, purchased [ ] new, donated from community, industry [ ] recycled from inside school [ ] recycled from outside school PREPARATION REQUIRED FOR USE: DETAILS:			

Shed Framing

Equipment Needed: Please List

Safety Equipment Needed: Please List

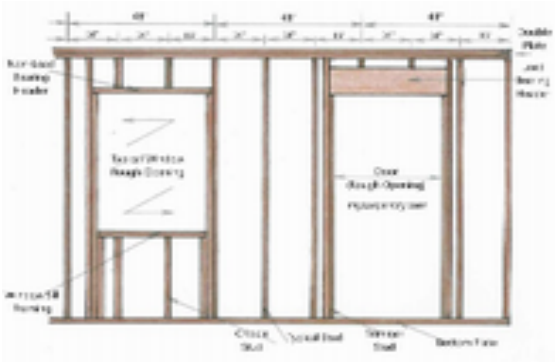
Using the information that you have learned from the previous assignments you are now going to apply this knowledge by building a shed that you as a class have designed. It is important that any changes that you need to make to the design you do before you begin the building process with approval of the instructor.

Step 1- Using your existing drawing and the material list form provided to give a detailed description of the materials required.

Step 2 – Using the drawing and material list, students are to break into four groups and start the framing process. Each group chooses one wall to lay out and build. They are to use the bottom and top plate to draw out what is required for stud placement and measurement marking studs, king studs, cripple studs, trimmer and jack studs are located. Students will verify correct placement of the studs with instructor before continuing.

Step 3 - Nail the king studs to headers. If you are framing a window, go ahead and nail in your trimmers, sills, and cripples and place entire assembly where it will be nailed to the bottom plate. Always start nailing the corners, king studs, and cripples to the bottom plate first. Nail on the top plate starting at one end and working to the other. Double check that all studs and cripples are nailed tight to the top and bottom plates ensuring that you are following proper building code regulations for size and number of fasteners. Nail on the second top plate. Make certain to leave openings for any corner or wall intersection tie-in's. Also ensure that room is given on either end of the top plate to tie in the walls. Square up the wall areas using cross bracing or sheeting.

Step3 - After walls are assembled and instructor has evaluated, students will raise walls on prebuilt platform and fasten. They will then square and level the walls for final evaluation from the instructor.



(Image from http://www.mycarpentry.com/framing-a-wall.html)