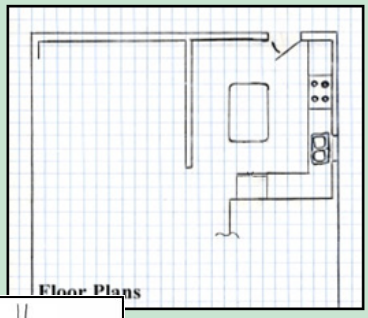
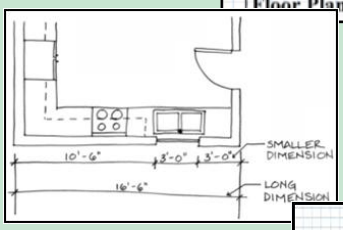
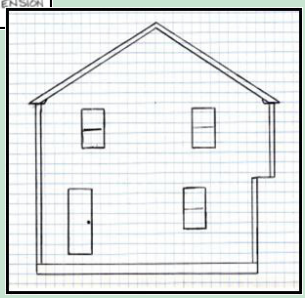
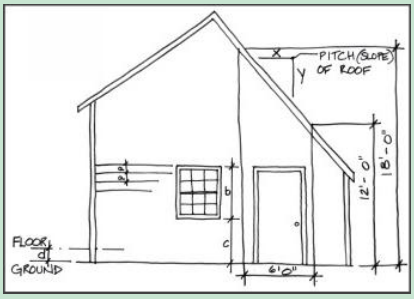
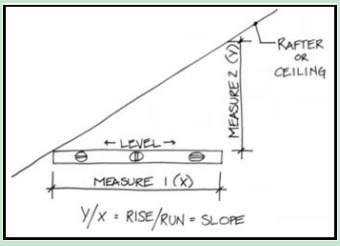
Archisketch™











Tips on Measuring

The quality of your Archisketch results will be depend partly on the accuracy and completeness of the information that you bring us. Better information will make a better design. It is easy to get good information if you follow a few basic steps.

Photos:
Take snap shots of the outside and inside of your building showing the locations you would like to change. See "Tips on Photography" for more information.

Plans:
Make sketch plans to scale of the areas that you would like to change or add to. Graph paper is helpful for drawing straight lines and measuring. Assign the value of a foot to one or two squares. Show walls with a thickness. Show windows, doors, permanent features such as chimneys, built in cabinetry or supporting posts.

Dimensions:
Add dimensions to your plans, starting with the longest over all dimensions first and then filling in the smaller ones. Locate doors, windows, etc. Indicate window sill and head heights and other similar information.

Elevations:
Make sketch elevations (side views) showing windows, doors, roof lines, etc. Graph paper is helpful here too. The best that you can, draw them to scale. Add dimensions to the elevation showing heights of objects and their locations in plan if they don't show elsewhere. Measure the vertical height between clapboards, bricks or other regular horizontal lines in a few locations and note them down. They can be counted to estimate heights that cannot be measured easily. If you can reach the rafters from the inside, measure roof pitch (steepness).

How to measure roof pitch:
In the attic or at a cathedral ceiling, place a carpenter's level so that it is level and measure the distance from the top of the end of the level to the rafter or ceiling. Also measure the length of the level. The ratio of one measurement to the other will give you the pitch.

Measured sketches don't take an expert, just some patience and care. Like a good paint job, a good design depends on preparation. If you have any questions, don't hesitate to give us a call.

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