

(5.41)

- Balloon Framing uses studs that rise to the full height of the frame from sill plate (foundation) to roof plate

- Joists can be nailed in and can be supported by ribbons or sills

- There are factors to consider in the selection of an exterior wall finish for stud wall frames

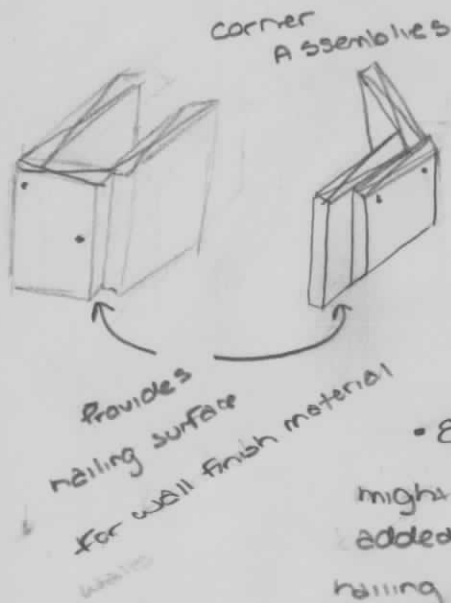
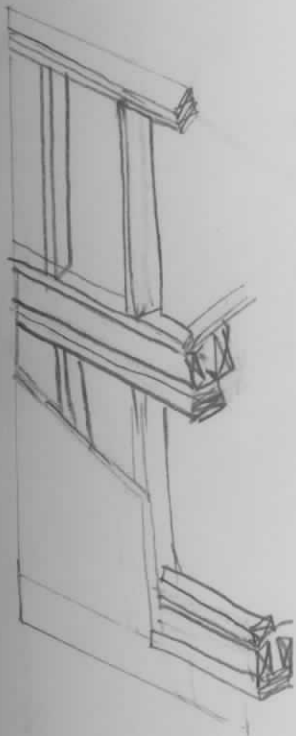
- Stud spacing required
- Color, texture, pattern, and scale
- Heat conductivity, reflectance, and porosity of the material

porosity = the # of pores

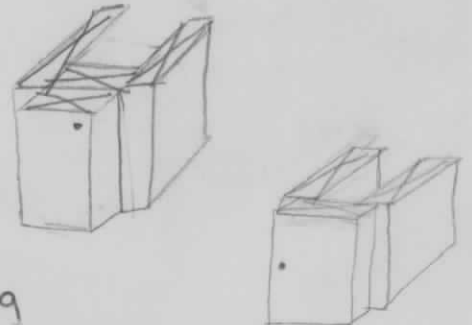
2x studs usually spaced 16" or 24" rising from sill plate to roof plate

Wall Stud Sizes	Maximum Unsupported height	Maximum Spacing
2x4	14' (4265)	16"
2x6	20' (6100)	24"

Platform Framing is aka Western Framing



Intersecting Partitions



• Extra blocking might need to be added maybe for a nailing surface, finished materials may require it.

Different header sizes correlate to specific roof size

Header support roof	2-2x4	2-2x6
	4'	4'-6'