

1. header
 - a. transfers load from floor joist to the foundation
1. stringer
 - a. located underneath the stairs and supports the risers
- a. any opening in the framing of a floor, chimney, stair must have trim joist or trimming to strengthen it
1. Rough Opening
 - a. rough opening 4'6" x 7'4" window = 4'10 x 7'8"
 - b. rough opening 3'0" x 6'8" door = 3'4" x 6'10"
1. encloses frame on the outside
 - a. sheathing
1. birds mouth
 - a. a cut in the rafter that looks like a birds mouth, a notch in the rafter that will allow the rafter to sit on the double plating
 - b. rafter and double plate connection = hurricane clip
2. ridgeboard
 - a. top, summit
3. tread to riser ratio for riser from finished floor to
 - a. 70 - 75
4. name of the shortened stud supporting a window opening, below the opening
 - a. cripple stud, jack stud
5. framing members
 - a. mudsill
 - b. floor joist
 - c. rim joists, header
 - d. subflooring
 - e. sole plate
 - f. king stud
 - g. double plate
 - h. floor joist

- i. rim joist
- j. subfloor
- k. sole plate
- l. king stud
- m. double plate
- n. ceiling joist
- o. rafter
- p. birds mouth
- q. ridgeboard
 - i. connections:
 - 1. anchor bolts
 - 2. hurricane clips

6. racking

- a. leaning out of plumb
- b. out of plumb
- c. out of level

7. anchor bolt

- a. connects the mudsill to the foundation wall

8. normally spaced

- a. 2' to 4' oc