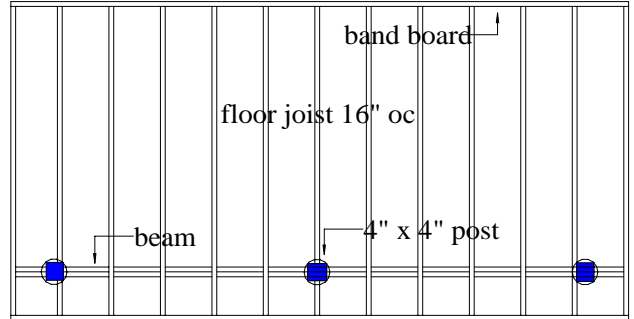
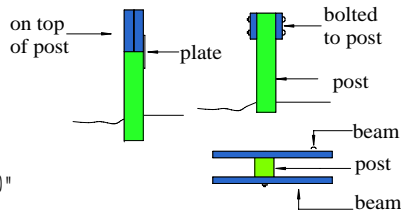


- \*guard required when deck is 30" or more above grade  
36" high guard rail on all open sides of deck including steps
- \*max 4" opening between ballisters at the narrowest point
- \*all steps must be the same height
- \*max step rise 8-1/4" min tread width 9"
- \*joist hanger/ledger board must be used when materials butt into each other
- \*lag screw (5/16") band board to existing building 3'0" oc
- \* min stair width 36"

# deck



## beam design



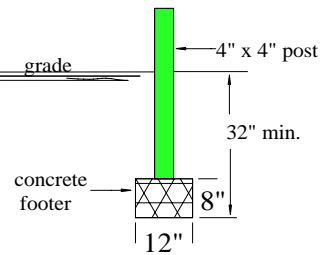
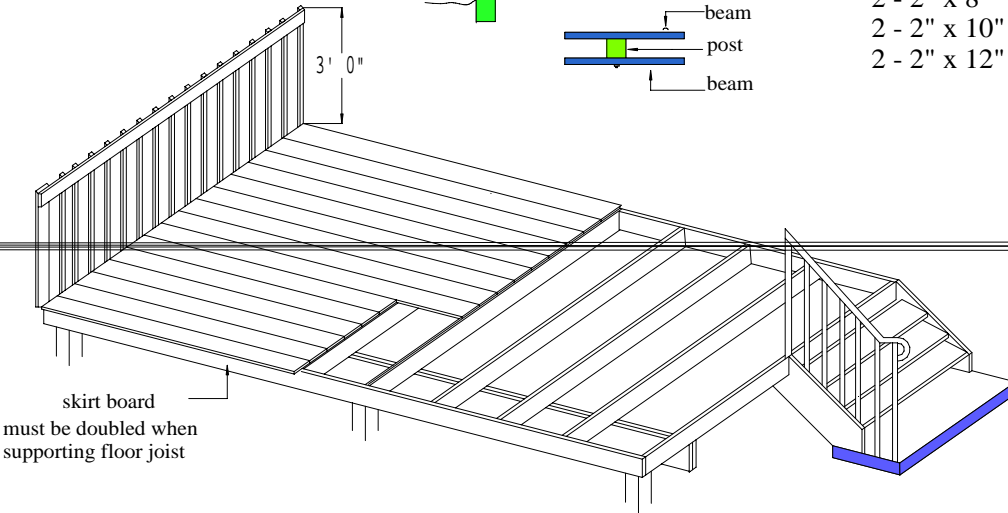
beam max span  
center of post to  
center of post

- 2 - 2" x 6" = 6'0"
- 2 - 2" x 8" = 8'0"
- 2 - 2" x 10" = 10'0"
- 2 - 2" x 12" = 12'0"

floor joist max span  
16" oc

- 2" x 6" - 9' 1"
- 2" x 8" - 12' 1"
- 2" x 10" - 15' 3"

floor loading design 40# per sq ft  
all wood is #2 southern yellow pine



typical footer