

City of Henderson
Fire Safety Engineering
Informational Bulletin

Issue 014

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January 26, 2005

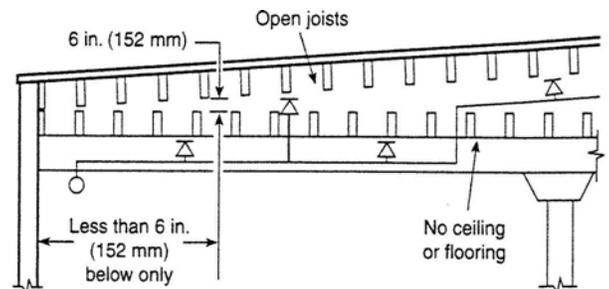


TOP TEN

COMMON ERRORS ON SPRINKLER DRAWINGS (PART 2 OF 2)

6. Missing or incorrect Equivalent Fitting Lengths in hydraulic calculations.
7. Incorrect Remote Area Configuration.
8. In hydraulic calculations, sprinklers in small rooms or closets cannot be eliminated if the "Quick Response" area reduction is applied.

9. Attic coverage (upright heads) along roof trusses shall extend from the peak to the end of the truss, not to the point where the space between the top and bottom cords is $> 6"$ clear.



Arrangement of Sprinklers Under Two Sets of Open Joists - No Sheathing on Lower Joists.

10. The minimum end head pressure shall be at the sprinkler head, not the hydraulic reference point of the equivalent K- Factor.



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