

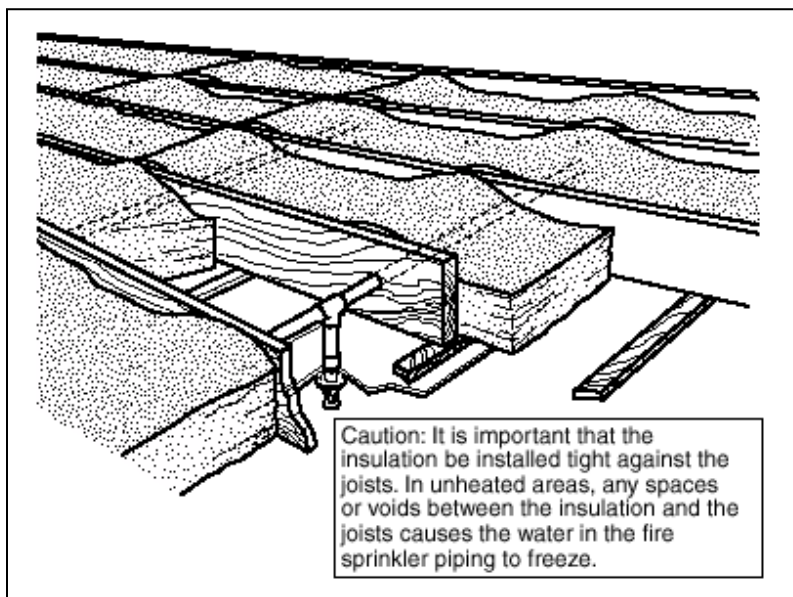


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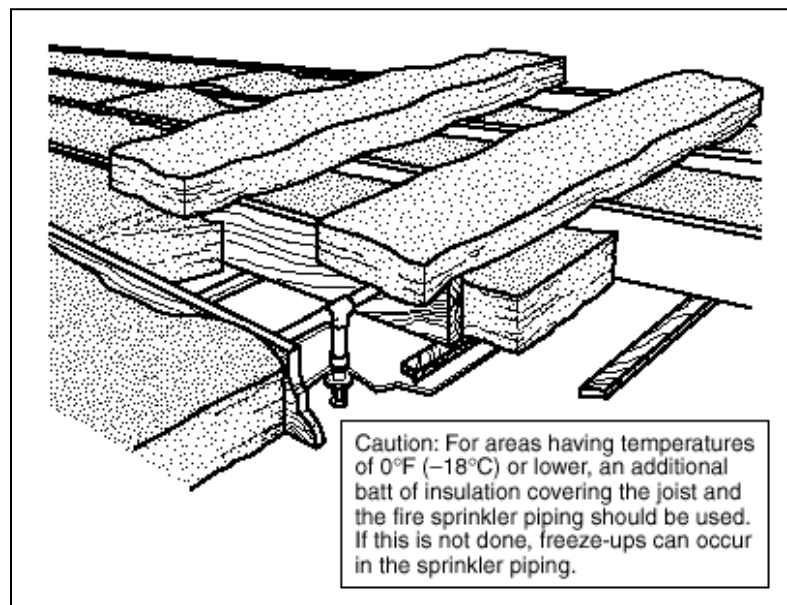
Knox County Fire Prevention Bureau Automatic Sprinkler Pipe Freeze Protection

In areas subject to freezing, care should be taken to cover sprinkler piping completely in unheated attic spaces with insulation. Installation should follow the guidelines of the insulation manufacturer.

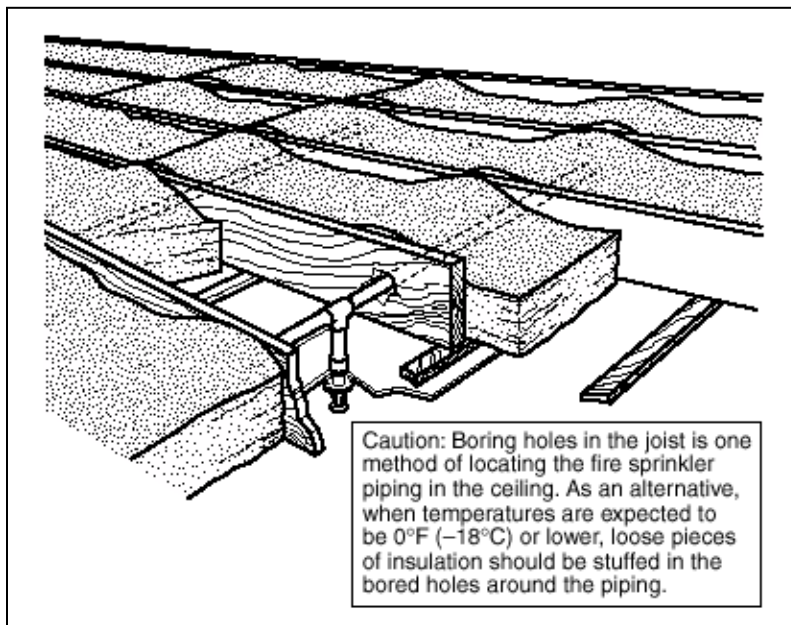
Figure A.8.3.1(a) through Figure A.8.3.1(e) show several methods that can be considered.



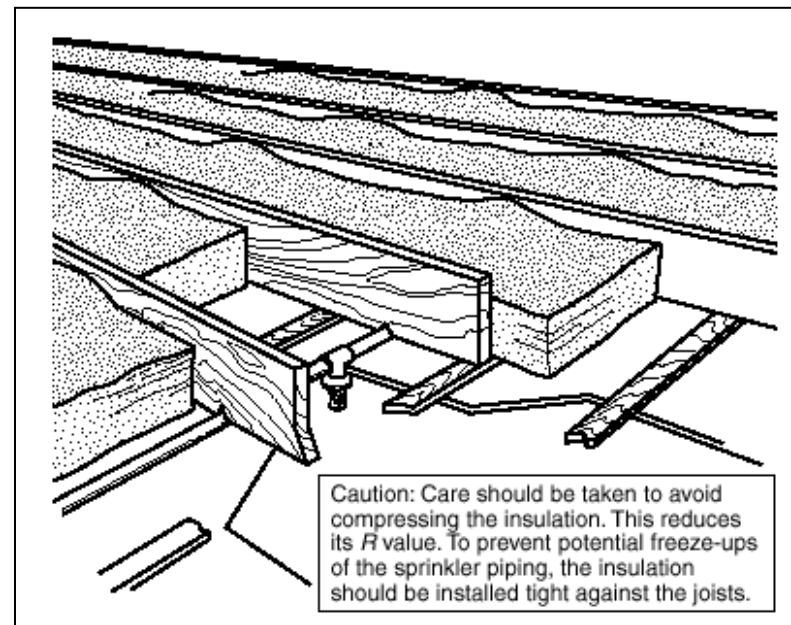
Insulation Recommendation – Arrangement 1



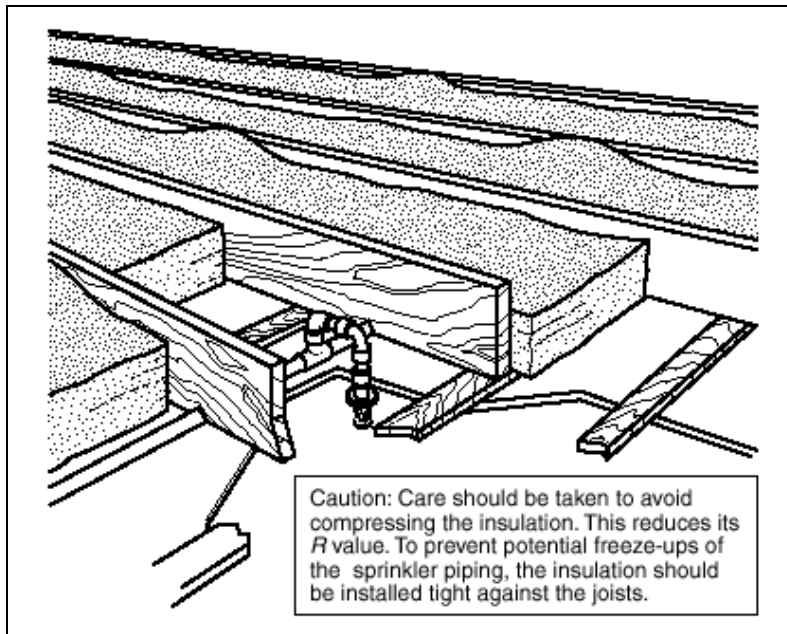
Insulation Recommendation – Arrangement 2



Insulation Recommendation – Arrangement 3



Insulation Recommendation – Arrangement 4



Insulation Recommendation – Arrangement 5

This handout is intended as a guide. It is by no means all-inclusive or has all code related section listed. If you have questions regarding this information please contact the Knox Co. Fire Prevention Bureau at 215-4660