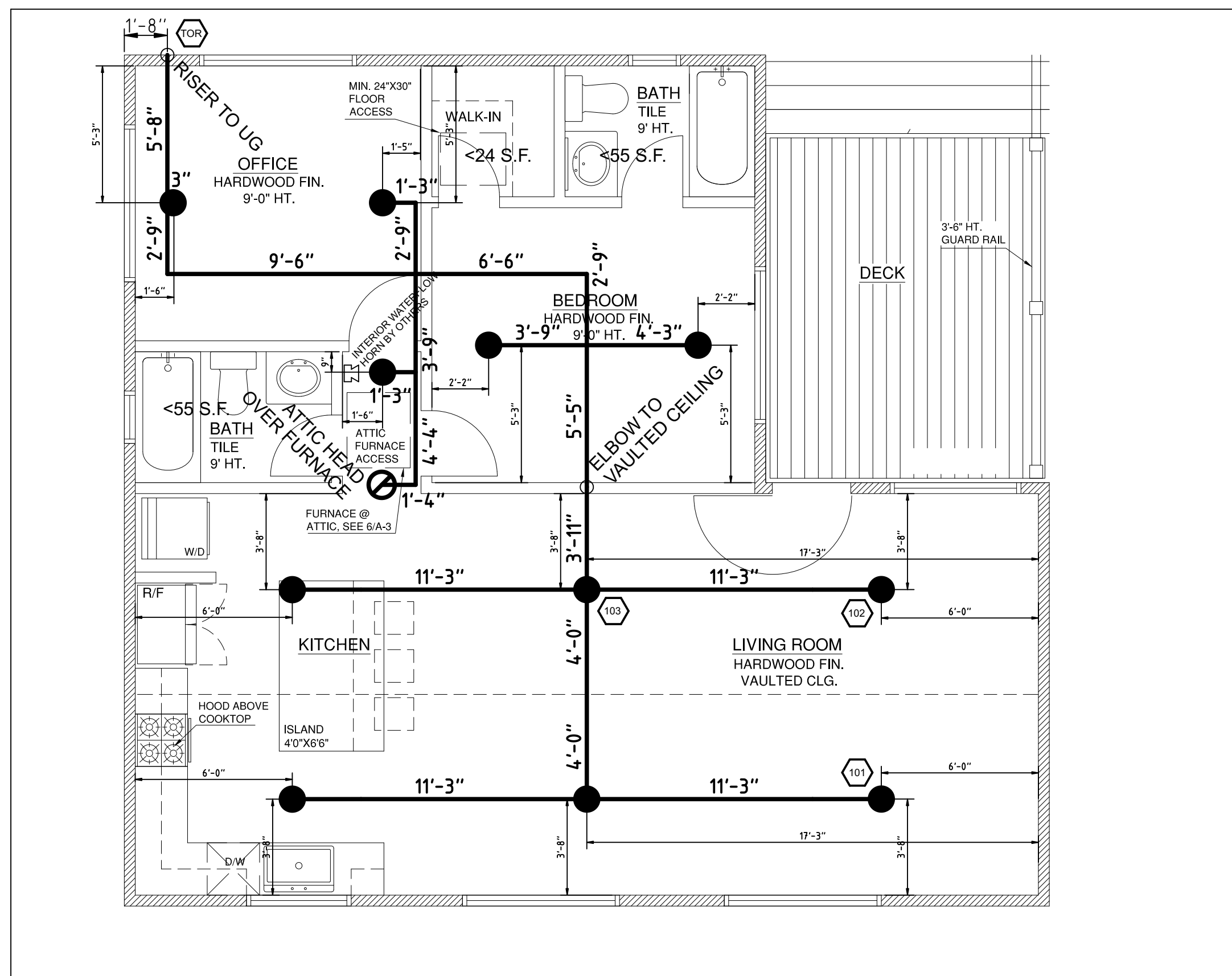


SITE PLAN, SCALE: 1/8" = 1'-0"



FLOOR PLAN, SCALE: 1/4" = 1'-0"

RESIDENTIAL SPRINKLERS	
Proximity of Sprinklers to Heat Sources	
Lateral distance from the sides of an open hearth fireplace	3'-0"
Front distance from a openhearth fireplace	5'-0"
Radial distance from the center of a wood or coal burning stove	3'-6"
Lateral distance from the surface of a kitchen range	1'-6"
Lateral distance from a wall oven	1'-6"
Lateral distance from the surface of hot air flues	1'-6"
Lateral distance from uninsulated heating ducts	1'-6"
Lateral distance from uninsulated water pipes	1'-0"
Lateral distance from the edges of a ceiling mounted hot air diffuser	2'-0"
Lateral distance from the sides of a wall mounted hot air diffuser	2'-0"
Lateral distance from the front of a wall mounted hot air diffuser	3'-0"
Lateral distance from the surface of a water heater or furnace	1'-0"
Lateral distance from a 250 watt or less light fixture	0'-6"

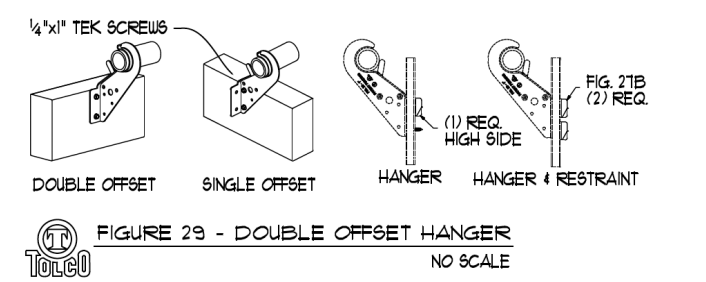


FIGURE 29 - DOUBLE OFFSET HANGER NO SCALE

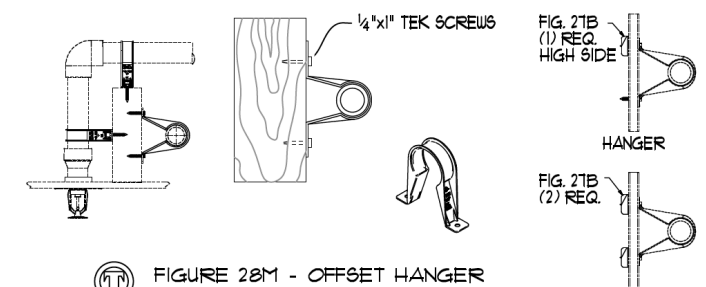


FIGURE 28M - OFFSET HANGER NO SCALE

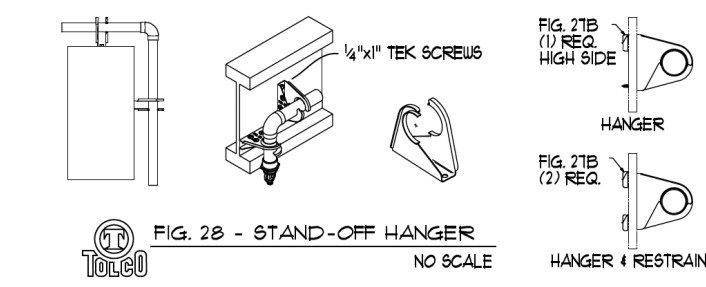


FIGURE 28 - STAND-OFF HANGER NO SCALE

SYMBOL	SPRINKLER IDENTIFICATION NUMBER	K-FACTOR	QUANTITY	TEMP. RATING (°F)	MAX. COVERAGE (FT. x FT.)	MAX. DIST. TO WALL (FT.)	MAX. SPACING TO OTHER SPRINKLER (FT.)	MIN. SPACING TO OTHER SPRINKLER (FT.)
●	SS8361	3.0	11	162	12 x 12	6	12	8
○	SS2552	5.6	1	205	30 x 30	15	30	6

SPRINKLER LEGEND

- GENERAL NOTES
- Fire sprinkler system design is per NFPA 13D, 2016 Edition.
 - Hydraulic calculations based on spacing requirements per the sprinkler legend.
 - Bracing spacing shall be in accordance with listed products.
 - All areas subject to freezing shall be insulated.
 - Foam insulation shall be applied per the manufacturer's instruction.
 - Fire sprinkler heads shall not be painted.
 - Underground pipe shall be flushed prior to connection to overhead piping.
 - This work shall adhere to all applicable local/state codes and adopted standards.
 - Hydraulic supply source driven by municipal water supply.
 - All pipe is 1-inch diameter CPVC unless otherwise noted.

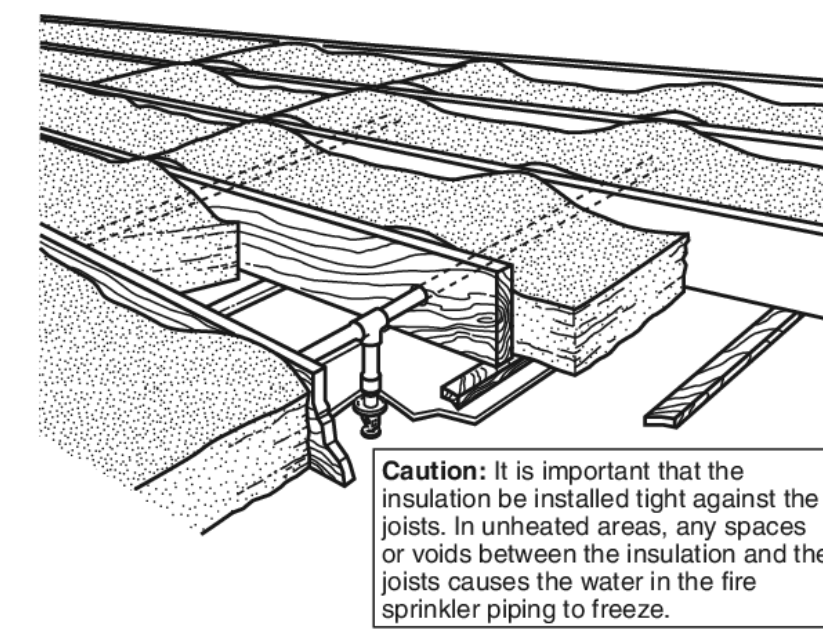


FIGURE A.9.1.1(a) Insulation Recommendations - Arrangement 1.

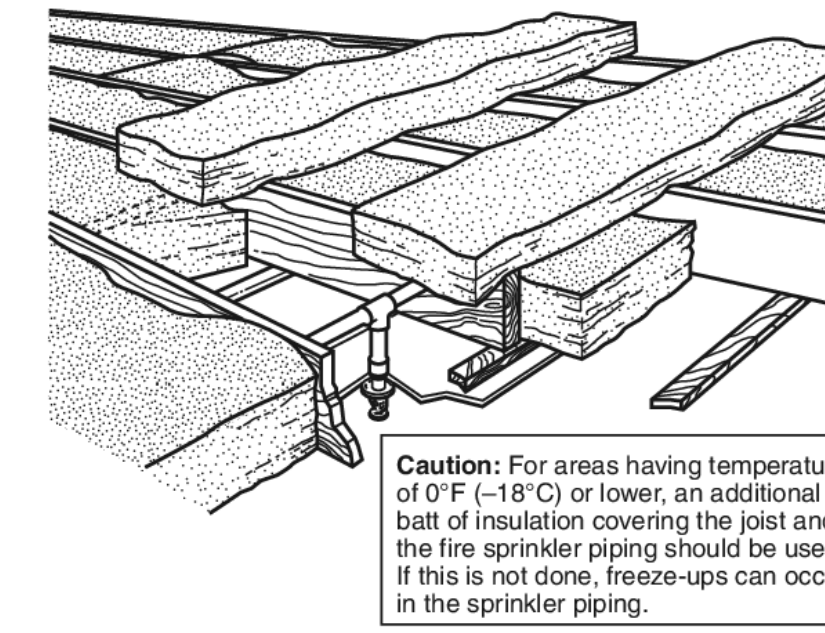


FIGURE A.9.1.1(b) Insulation Recommendations - Arrangement 2.

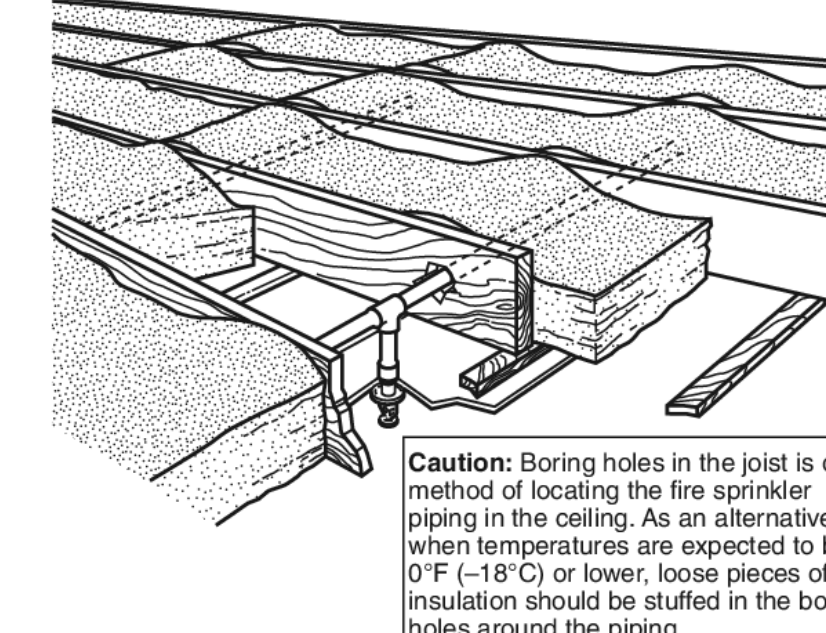


FIGURE A.9.1.1(c) Insulation Recommendations - Arrangement 3.

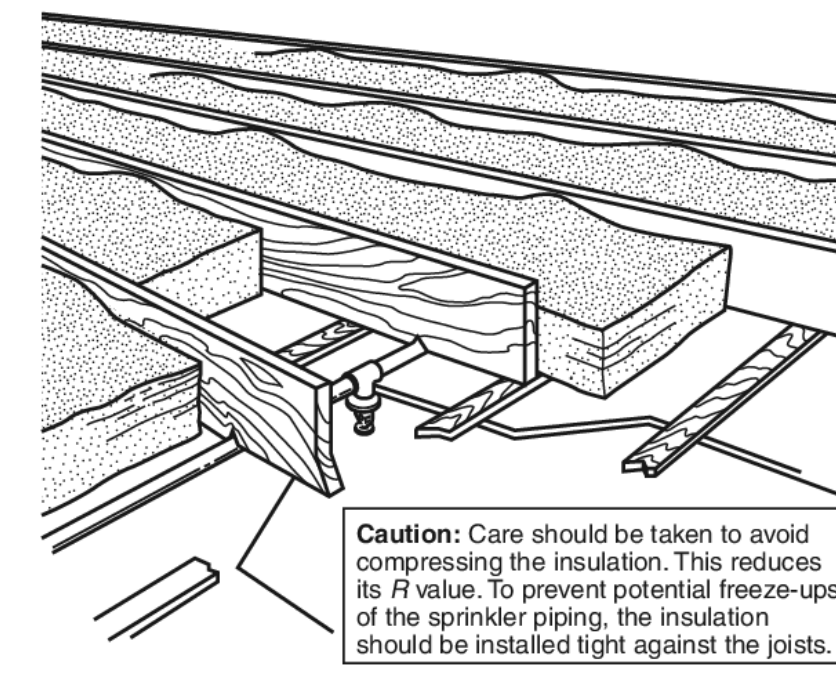


FIGURE A.9.1.1(d) Insulation Recommendations - Arrangement 4.

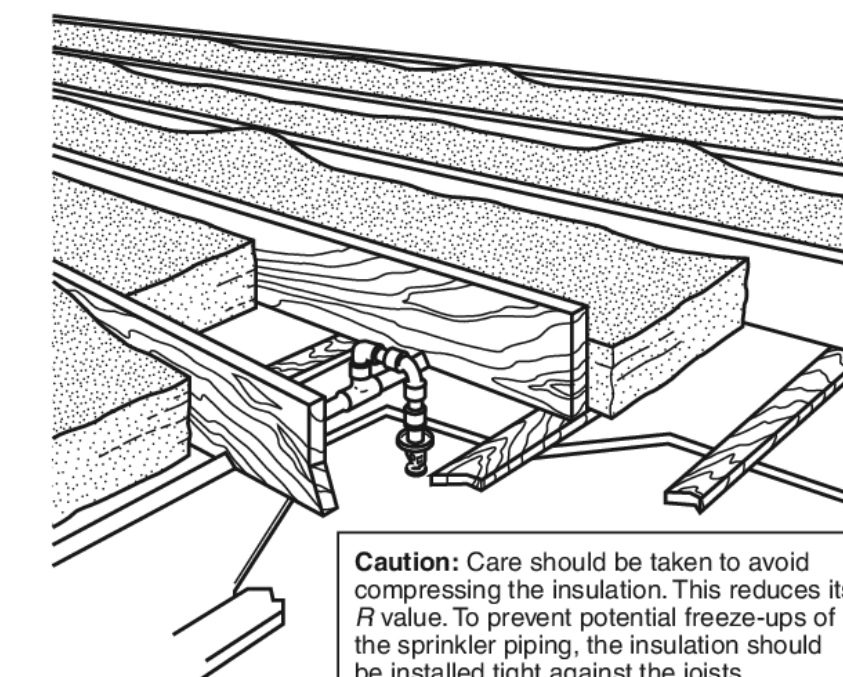


FIGURE A.9.1.1(e) Insulation Recommendations - Arrangement 5.

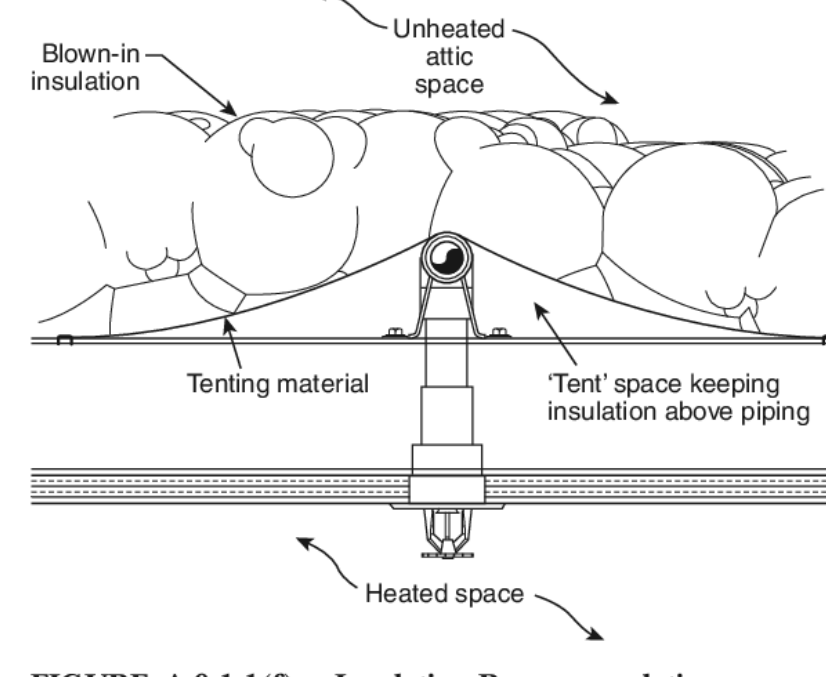
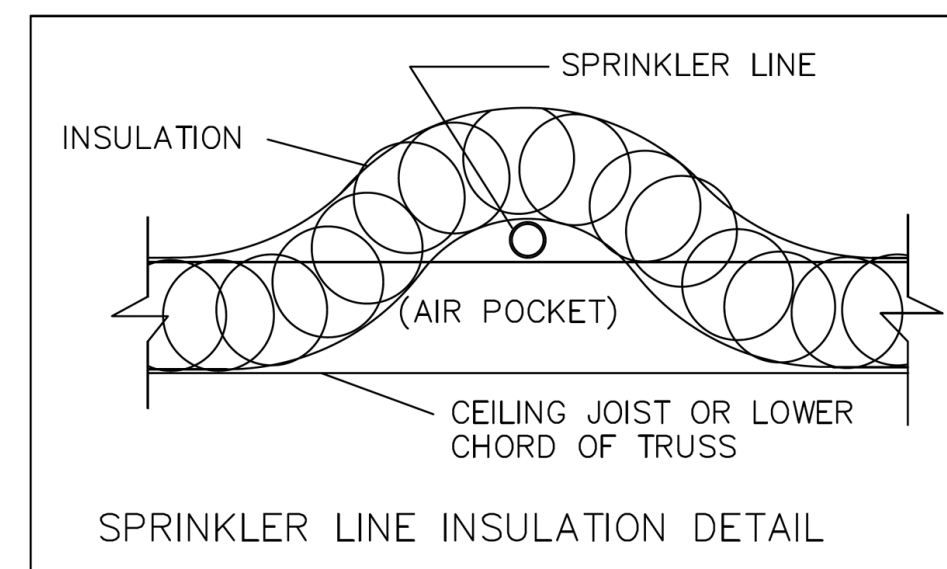


FIGURE A.9.1.1(f) Insulation Recommendations - Arrangement 6.



NFPA 13, Table 5.2.2(a) Maximum Distance Between Hangers (ft-in)

Nominal Pipe Size (in)	Nominal Pipe Size (in)							
	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3
Steel pipe except threaded (light)	N/A	0'-0"	0'-0"	0'-0"	0'-0"	0'-0"	0'-0"	0'-0"
Threaded (light)	N/A	0'-0"	0'-0"	0'-0"	0'-0"	0'-0"	0'-0"	0'-0"
Copper tube	0'-0"	0'-0"	0'-0"	0'-0"	0'-0"	0'-0"	0'-0"	0'-0"
CPVC	0'-0"	0'-0"	0'-0"	0'-0"	0'-0"	0'-0"	0'-0"	0'-0"
Ductile iron pipe	N/A	N/A	N/A	N/A	N/A	0'-0"	0'-0"	0'-0"

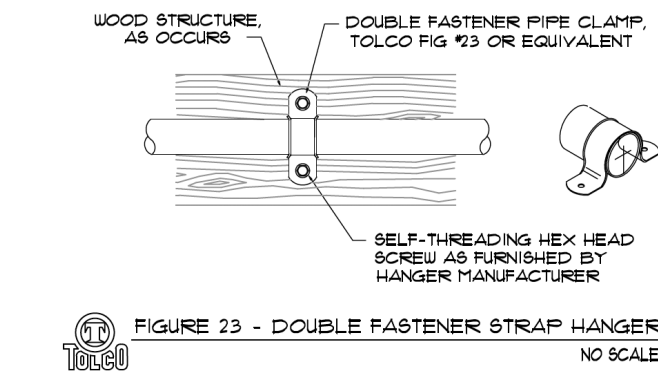
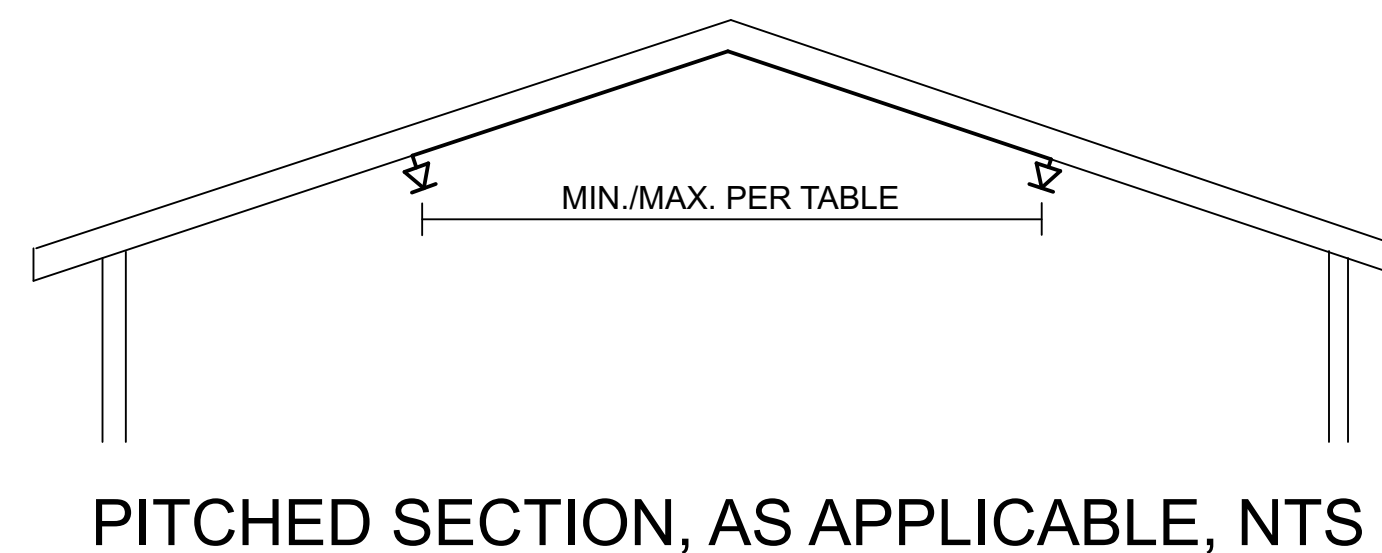
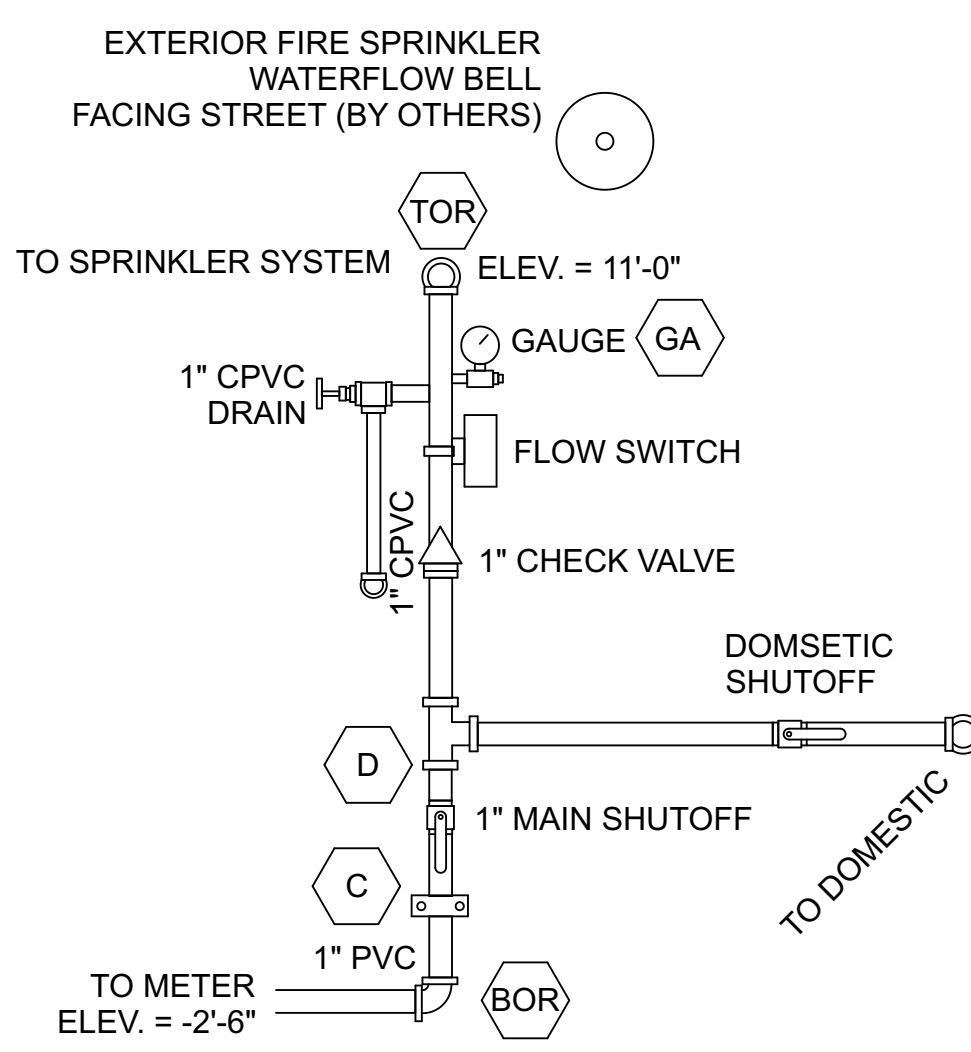


FIGURE 23 - DOUBLE FASTENER STRAP HANGER NO SCALE

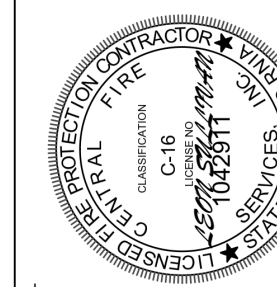


PITCHED SECTION, AS APPLICABLE, NTS



RISER, NTS

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 C16 - FIRE PROTECTION CONTRACTOR #1042911



REVISIONS

FIRE SPRINKLER SYSTEM
 STEVENS CANYON, CUPERTINO, CA 95014
 APN 351-05-026

PLAN VIEW - FOR CONSTRUCTION

CONTRACTOR OF RECORD
 SCHEIDT & BOND
 17580 STEVENS CANYON, CUPERTINO, CA 95014
 APN 351-05-026

DRAWN BY: SCM
 DATE: 12 JAN 2023
 JOB NO.:
 SHEET NO.:

FS-1

