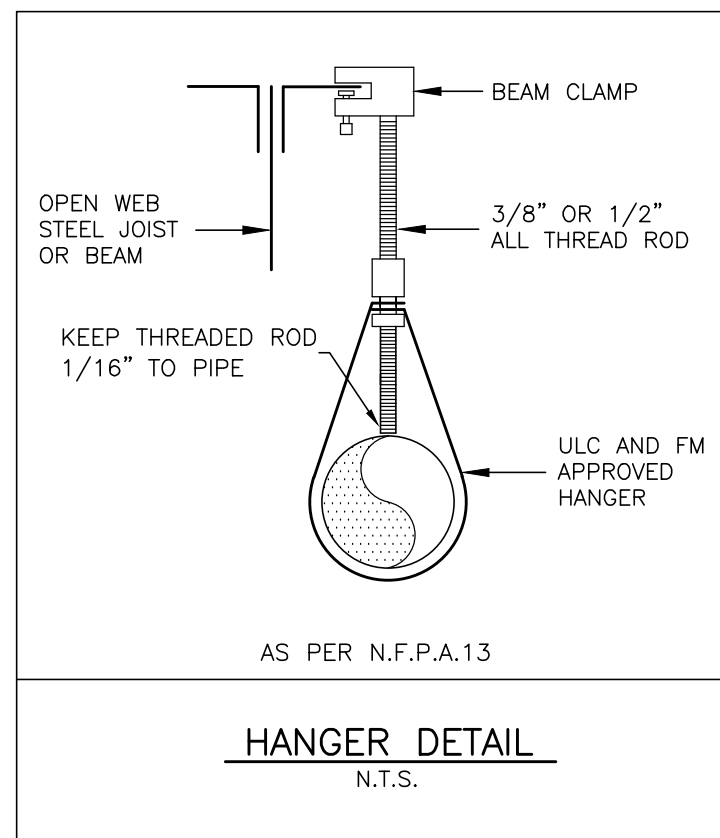
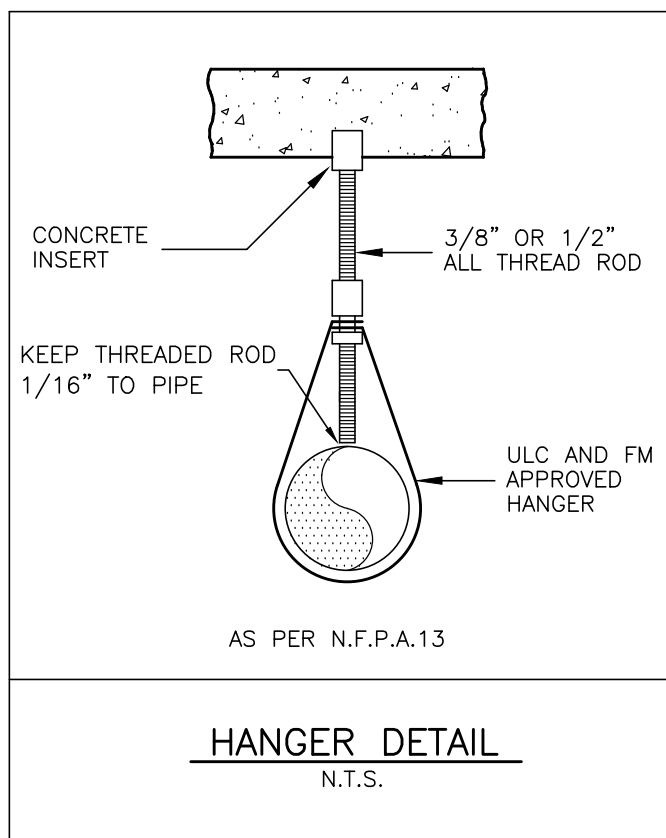
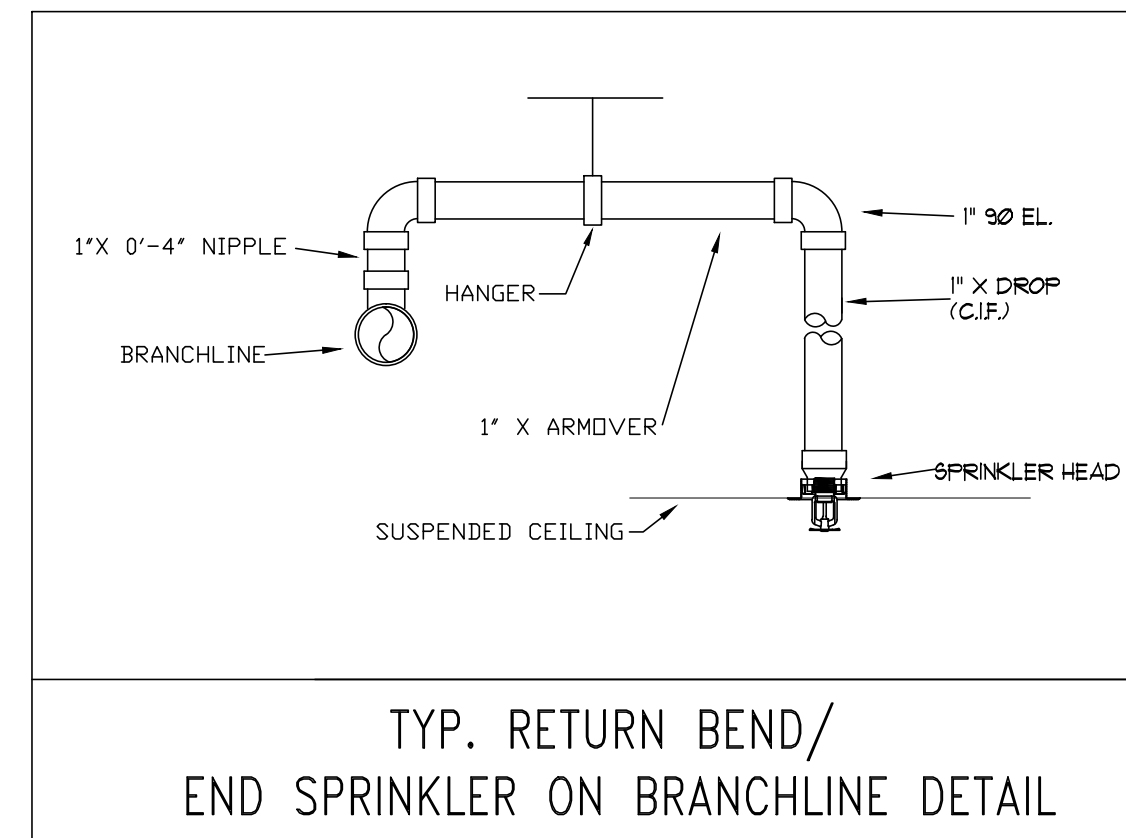




- GENERAL NOTES - NFPA 13:
- SPRINKLER PIPE TO BE CONCEALED BY OTHERS.
 - IT IS UNDERSTOOD THAT THE ROOF RATING HAS NOT BEEN WAIVED IN FAVOR OF SPRINKLERS.
 - SPRINKLERS SHALL NOT BE REQUIRED IN BATHROOMS THAT ARE LOCATED WITHIN CEILING UNITS THAT DO NOT EXCEED 800 FT² IN AREA AND THAT HAVE WALLS AND CEILING OF NONCOMBUSTIBLE OR LIMITED-COMBUSTIBLE MATERIALS WITH A 5-MINUTE THERMAL BARRIER RATING. INCLUDING THE WALLS AND CEILING BEHIND ANY INSIDE ENCLOSURE OR TUBS.
 - SPRINKLERS SHALL NOT BE REQUIRED IN CLOSETS LESS THAN 80 FT² IN AREA CLOSETS THAT CONTAIN EQUIPMENT SUCH AS WASHING DRYING MACHINES OR WATER HEATERS SHALL BE SPRINKLERED REGARDLESS OF SIZE.
 - ALL NEW BULKHEADS CONCEALING SPRINKLER PIPING TO BE MAXIMUM 8" DEEP.
 - ALL BULKHEADS ARE TO BE MAXIMUM 12" DEEP.

- NOTES - RESIDENTIAL SIDEWALL SPRINKLERS:
- MAXIMUM COVERAGE FOR RESIDENTIAL SIDEWALL SPRINKLERS NOT TO EXCEED 8' x 8'.
 - MINIMUM DISTANCE BETWEEN SPRINKLERS TO BE 8'-0".
 - MAXIMUM DISTANCE FROM ANY SIDE WALL TO SPRINKLER NOT TO EXCEED 8'-0".
 - SIDEWALL SPRINKLERS SHALL BE LOCATED AT LEAST 3'-0" FROM OBSTRUCTIONS SUCH AS CEILING FANS AND LIGHT FIXTURES.
 - SEE OBSTRUCTION TABLE ON DRAWING SP2.
- NOTES - RESIDENTIAL PENDENT SPRINKLERS:
- MAXIMUM COVERAGE FOR RESIDENTIAL PENDENT SPRINKLERS NOT TO EXCEED 300 FT².
 - MINIMUM DISTANCE BETWEEN SPRINKLERS TO BE 8'-0".
 - MAXIMUM DISTANCE FROM ANY SIDE WALL TO SPRINKLER NOT TO EXCEED 8'-0".
 - PENDENT SPRINKLERS SHALL BE LOCATED AT LEAST 3'-0" FROM OBSTRUCTIONS SUCH AS CEILING FANS AND LIGHT FIXTURES.
 - SEE OBSTRUCTION TABLE ON SP2.

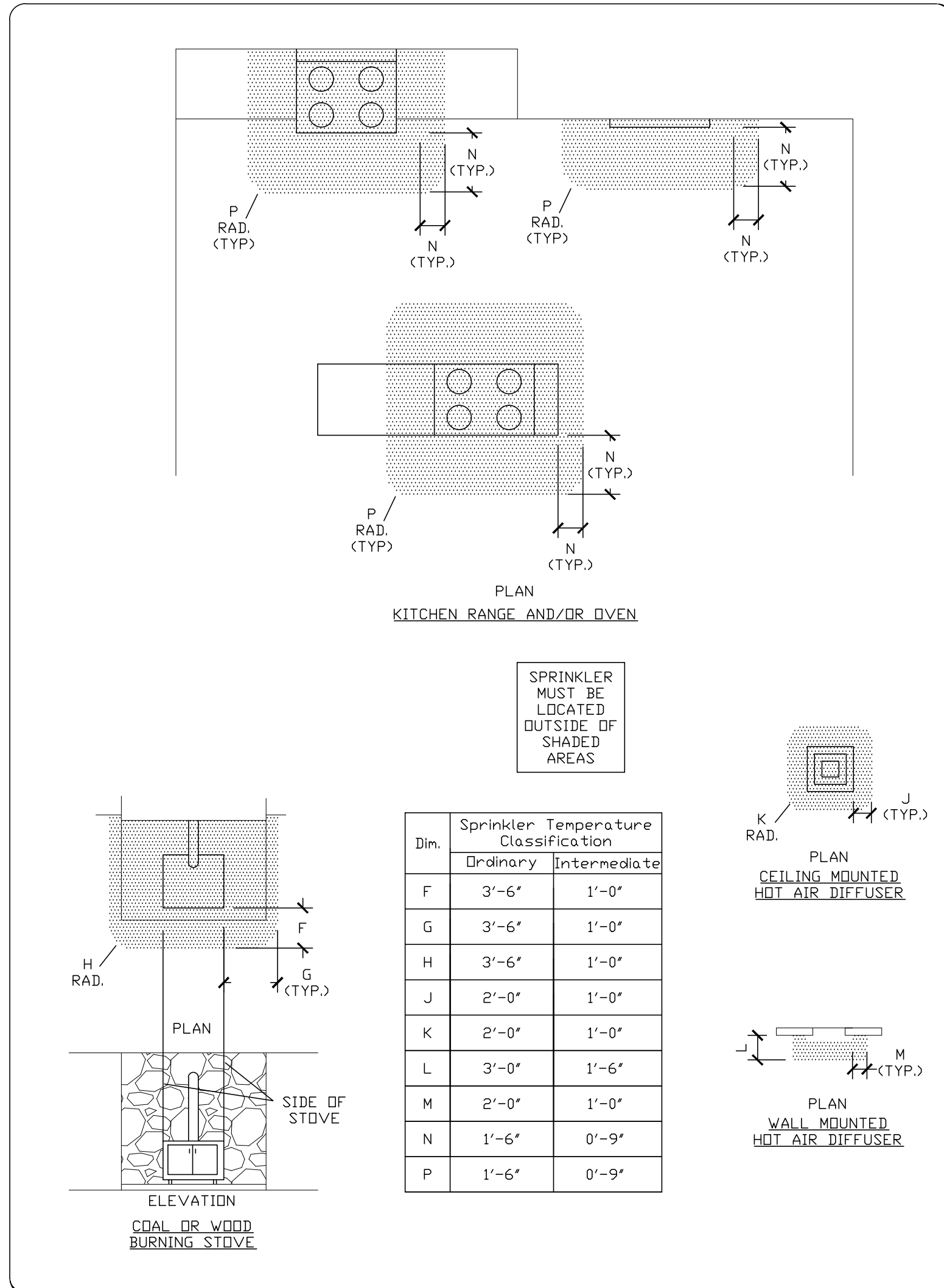
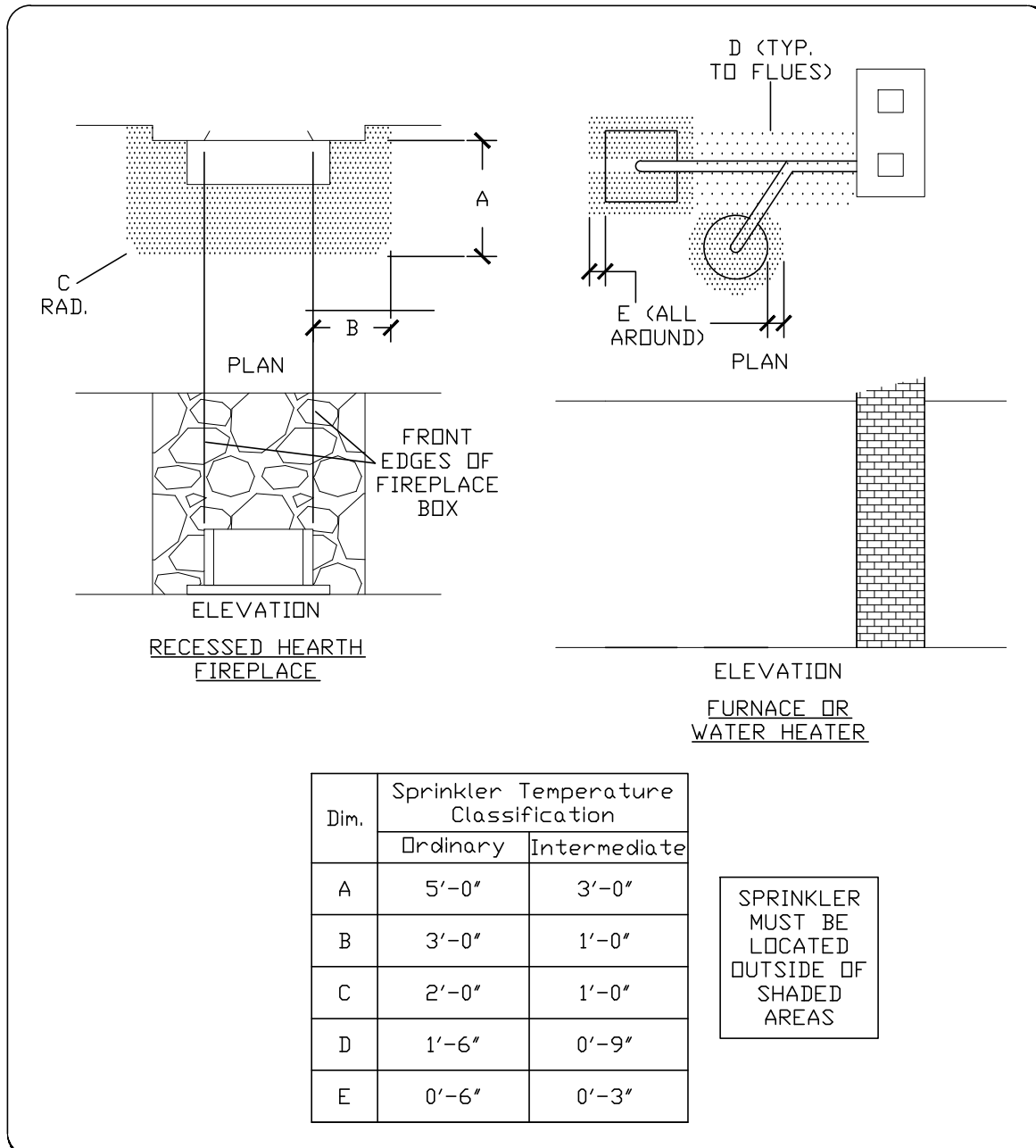
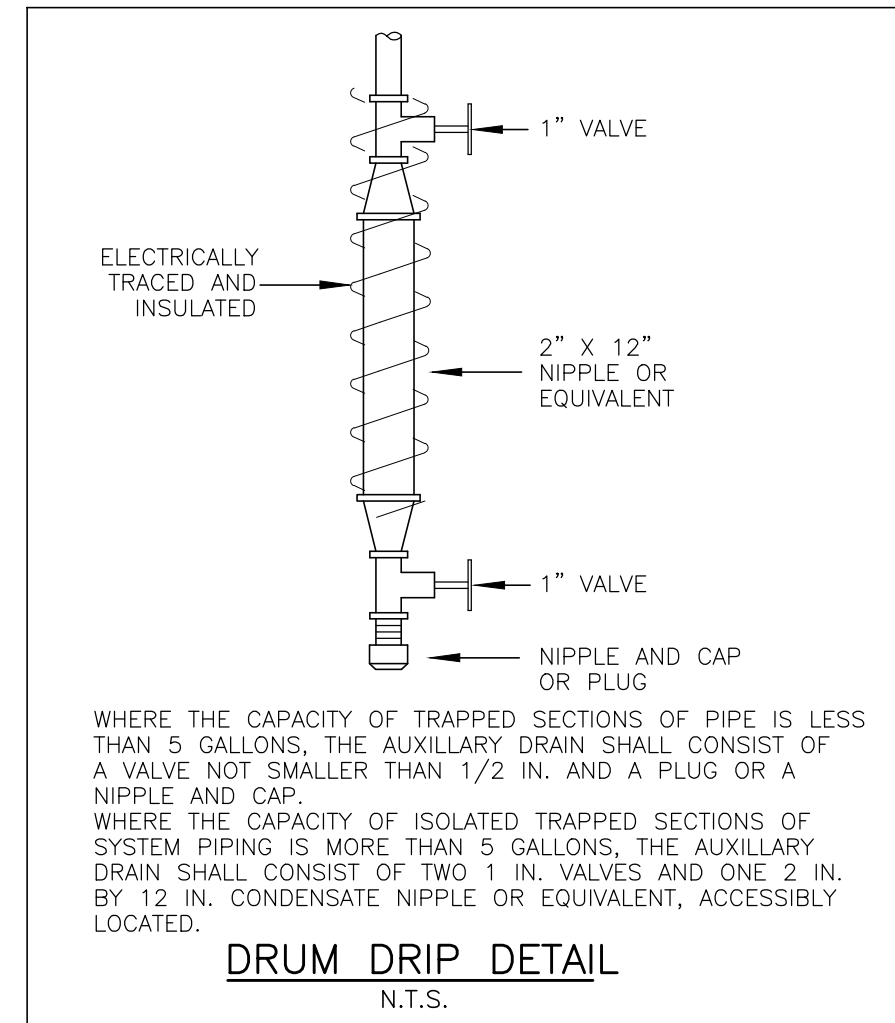
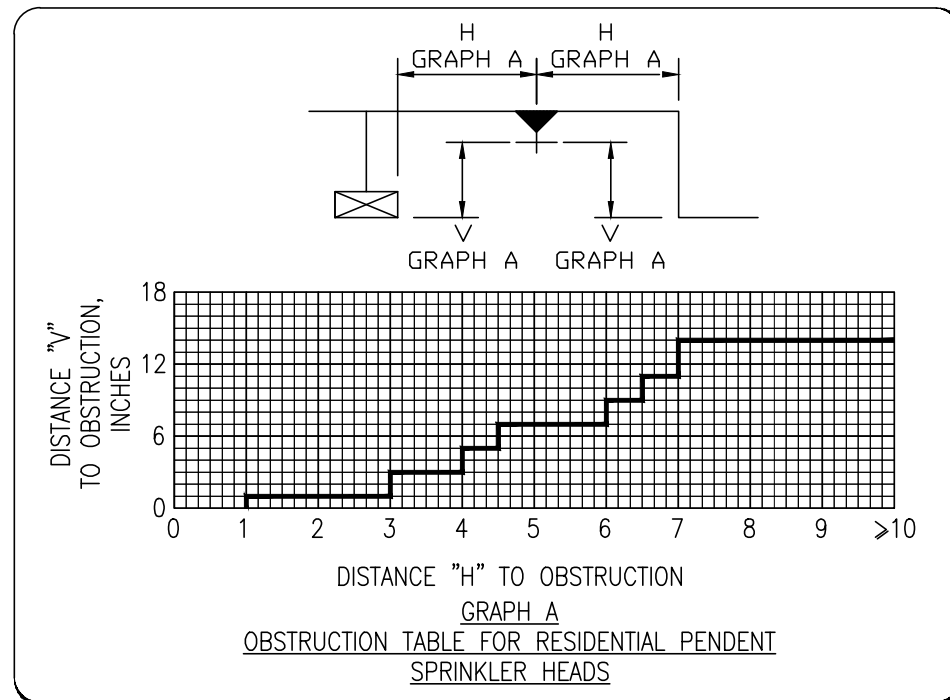
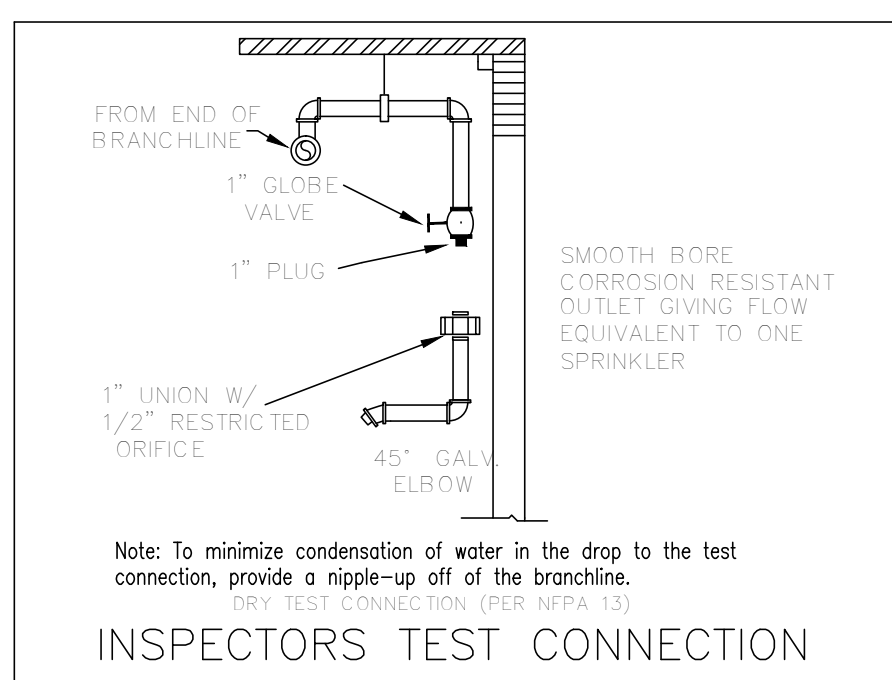
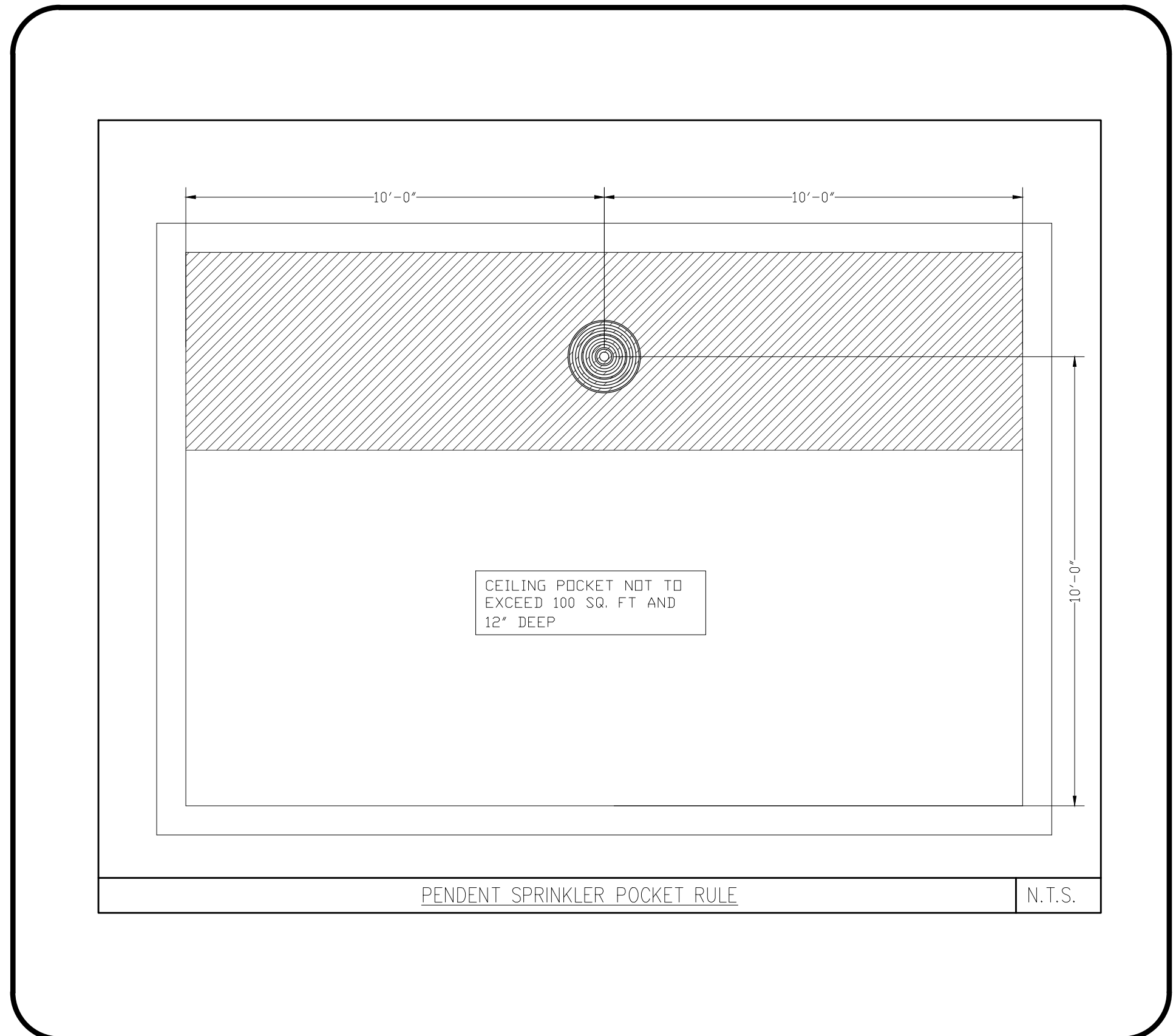
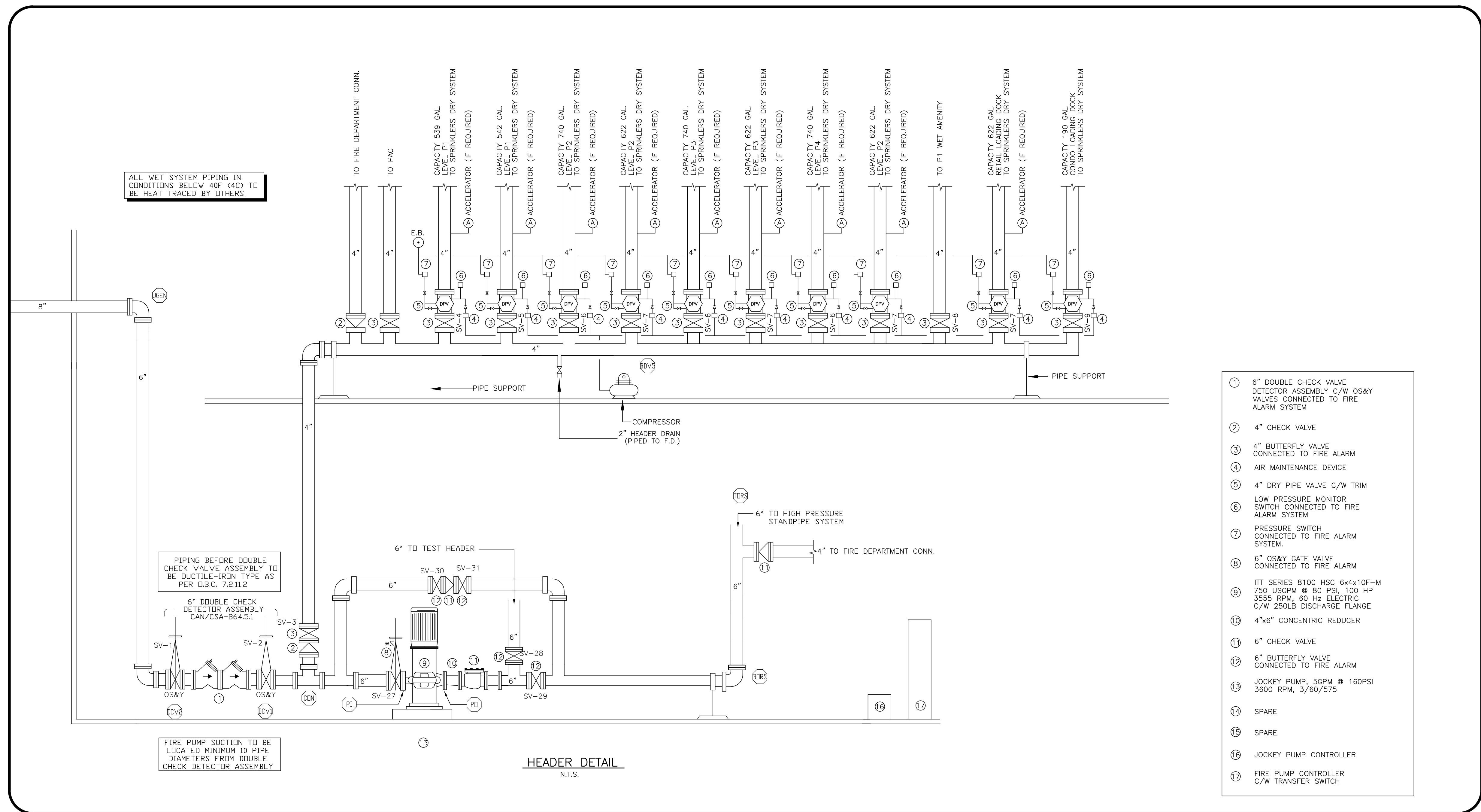


Table 9.2.2(a) Maximum Distance Between Hangers (ft-in) 2007 EDITION

Nominal Pipe Size (in.)	1/4	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	3 1/2	4	5	6	8
Steel pipe except threaded	N/A	12-0	12-0	15-0	15-0	15-0	15-0	15-0	15-0	15-0	15-0	15-0	15-0	15-0
Threaded lightwall steel	N/A	12-0	12-0	12-0	12-0	12-0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Copper tube	8-0	8-0	10-0	10-0	12-0	12-0	15-0	15-0	15-0	15-0	15-0	15-0	15-0	15-0
CPVC	5-6	6-0	6-6	7-0	8-0	8-0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Ductile iron pipe	N/A	N/A	N/A	N/A	N/A	N/A	15-0	N/A	15-0	N/A	15-0	15-0	15-0	15-0



PUMP SCHEDULE						
ZONE	FUNCTION	LOCATION	MANUFACTURER MODEL NO.	PUMP GPM	MOTOR HP	REMARKS
P-1	FIRE PUMP	P1 - PARKING SPRINKLER RM.	ARMSTRONG MODEL 6X5X12MF HSC FIRE PUMP	750	80PSI	3600
P-2	JOCKEY PUMP	P1 - PARKING SPRINKLER RM.	JOCKEY PUMP VMS-03/13	7.5	210PSI	3600
C-1	COMPRESSOR	P1 - PARKING SPRINKLER RM.	GENERAL AIR PRODUCTS LT SERIES TANK MOUNTED MODEL T.B.D. OR EQ.	T.B.D.	T.B.D.	T.B.D.



REVISIONS

1.0	ISSUED FOR TENDER ADDENDUM #1	10/23/15
-----	----------------------------------	----------

NOTES

TRIDEL
BUILT FOR LIFE
4800 Dufferin St
Toronto, Ontario M3H 5S9
(tel): 416-661-5230

MIRENDA
INCORPORATED
15171 Yonge Street Suite 202
Aurora Ontario L4G 1M1
(tel): 905-727-0092
(fax): 905-727-5517

NORTH

STAMP

AQUAVISTA

MERCHANTS WHARF
TORONTO, ONTARIO

DWG TITLE

DETAILS

DATE	10/23/2015	PROJECT NO.	15-678
SCALE	1/8"=1'-0"	DWG NO.	SP21
DWN BY	JL	ISSUED FOR REVISION NO.	1.0

OF SP21