

777 Old Saw Mill River Road  
Tarrytown, NY 10591-6707  
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Building #17  
Campus Expansion Child  
Day-care Center

899 Old Saw Mill River Road  
Mount Pleasant, NY 10591

Project No. B17-DAYCARE

Architect

Gensler

1700 Broadway, Suite 400  
New York, NY 10019  
(212) 492-1400 Phone  
(212) 492-1472 Fax

Structural Engineer

Thornton Tomasetti  
120 Broadway, 15th Floor  
New York, NY 10271  
(917) 661-7800 Phone  
(917) 661-7801 Fax

MEP / IT / Security Engineer

Cosentini Associates  
498 Seventh Avenue  
New York, NY 10018  
(212) 615-3600 Phone  
(212) 615-3700 Fax

Civil Engineer

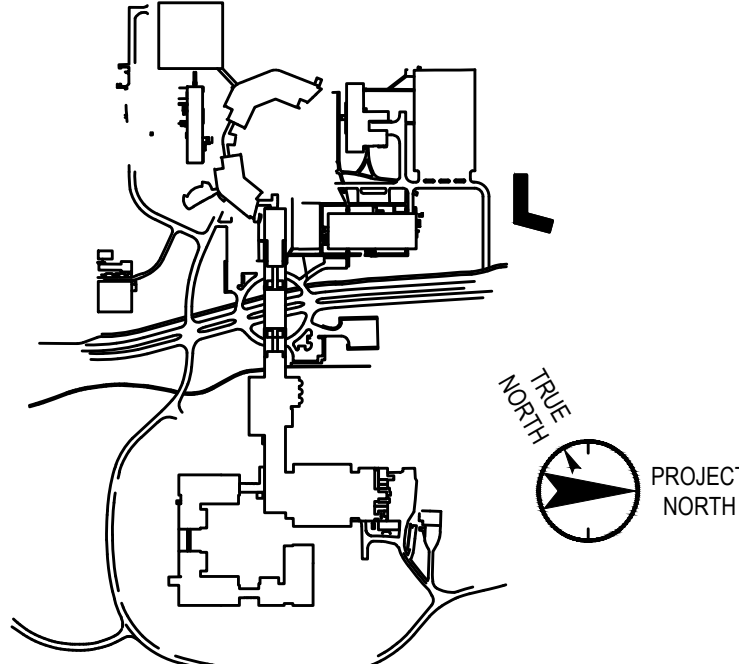
JMC

120 Bedford Road  
Armonk, NY 10504  
(914) 273-5225 Phone  
(914) 273-2102 Fax

Landscape Architect

Langan  
21 Penn Plaza, 360 West 31st Street, 8th Floor  
New York, NY 10001  
(212) 479-5400 Phone  
(212) 479-5444 Fax

Key Plan



No.	Date	Description
0	05/20/2022	ISSUED FOR PERMIT
1	06/20/2022	100% CONSTRUCTION DOCUMENTS
2	07/01/2022	100% CONSTRUCTION DOCUMENTS-1

Plot Date: 07/01/2022

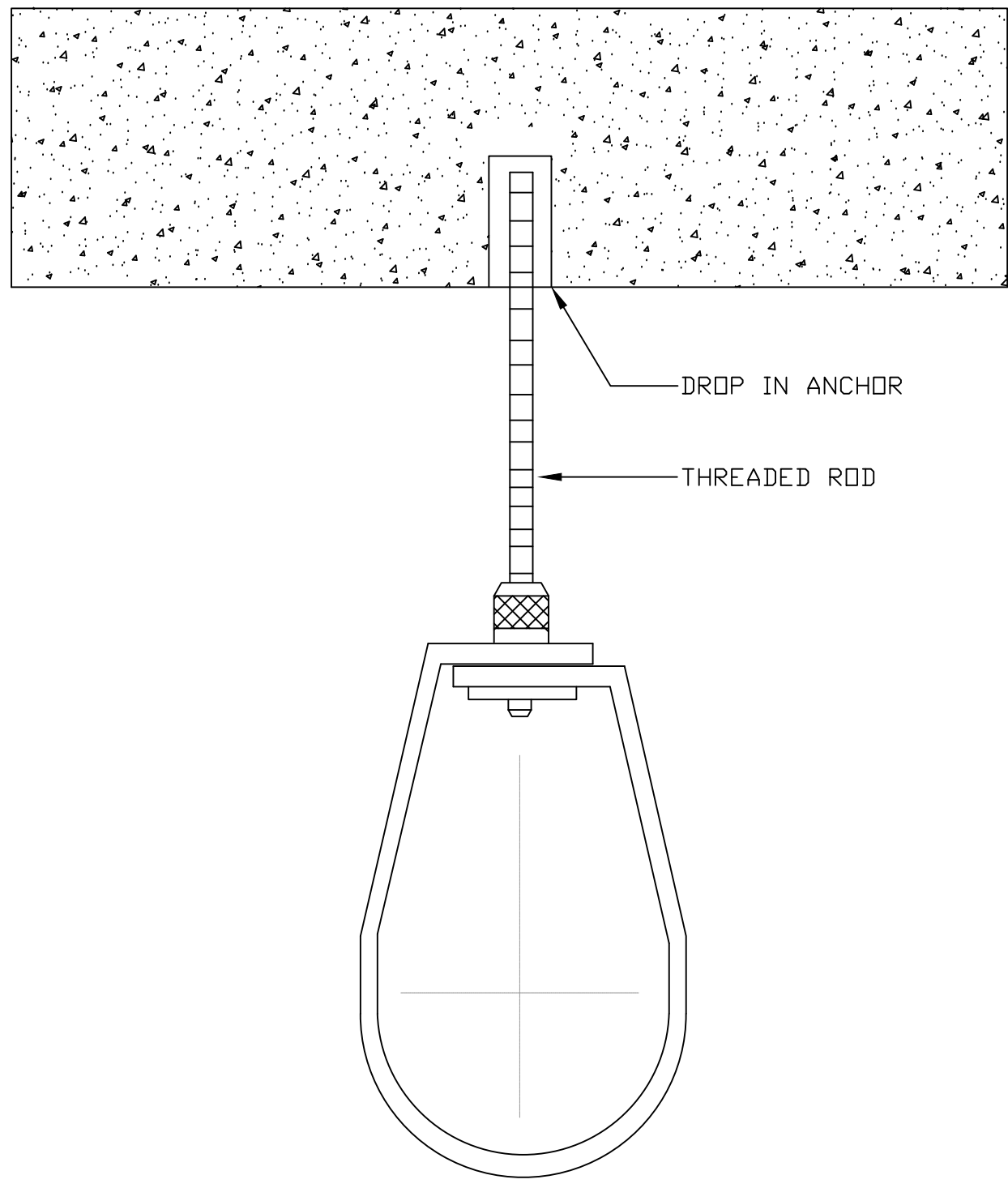
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Professional Seal and Signature

Vendor Name: COSENTINI  
Vendor Project No.: 210104  
Discipline: Fire Suppression Drawn By: DH  
FIRE SUPPRESSION  
DETAILS

Scale: NTS Floor: N/A

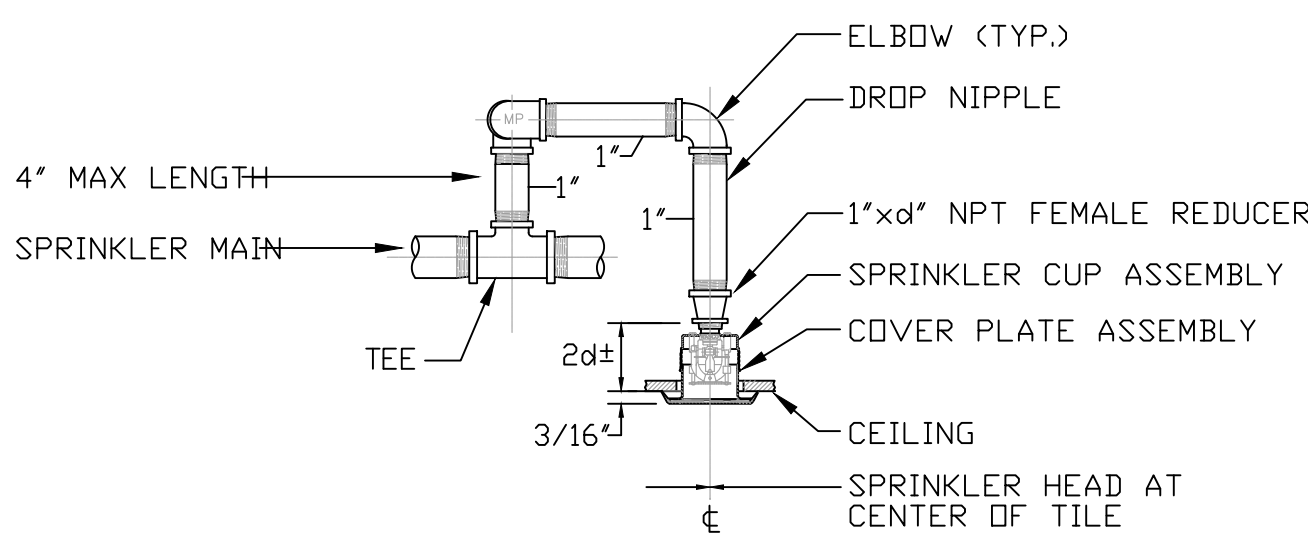
FX-500



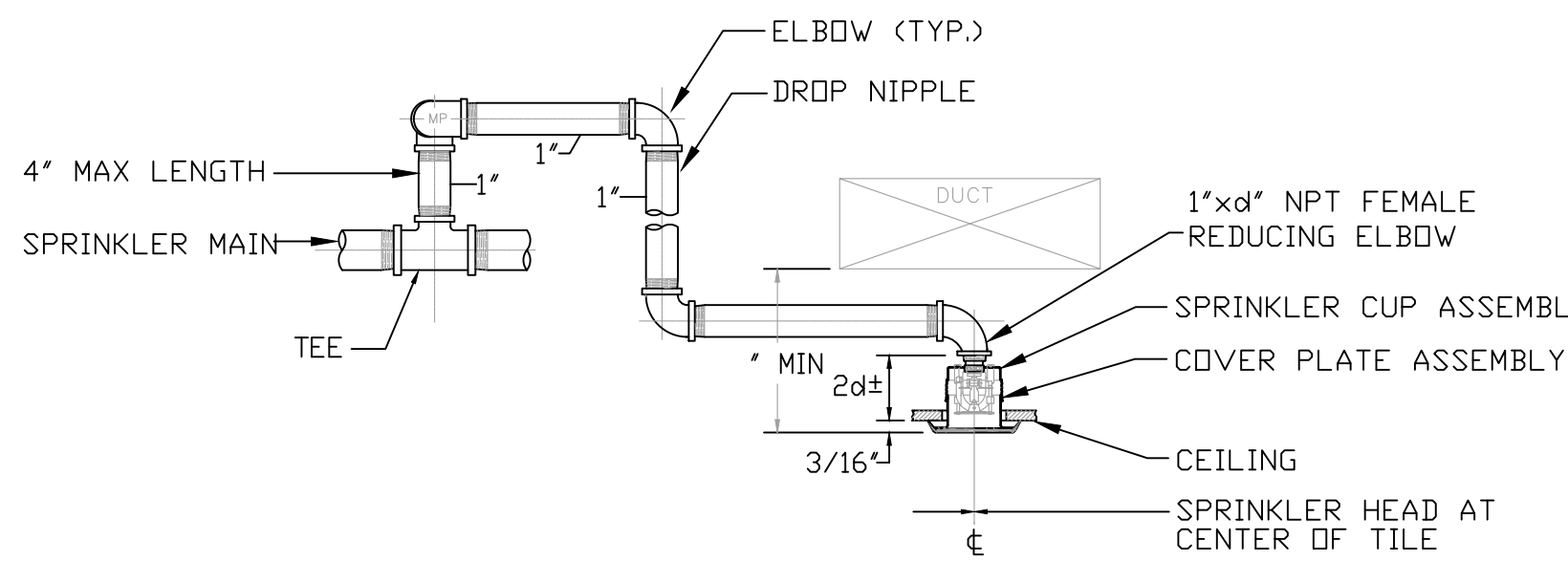
FOR USE ON PIPING 3" AND SMALLER

ADJUSTABLE SWIVEL RING

NO SCALE



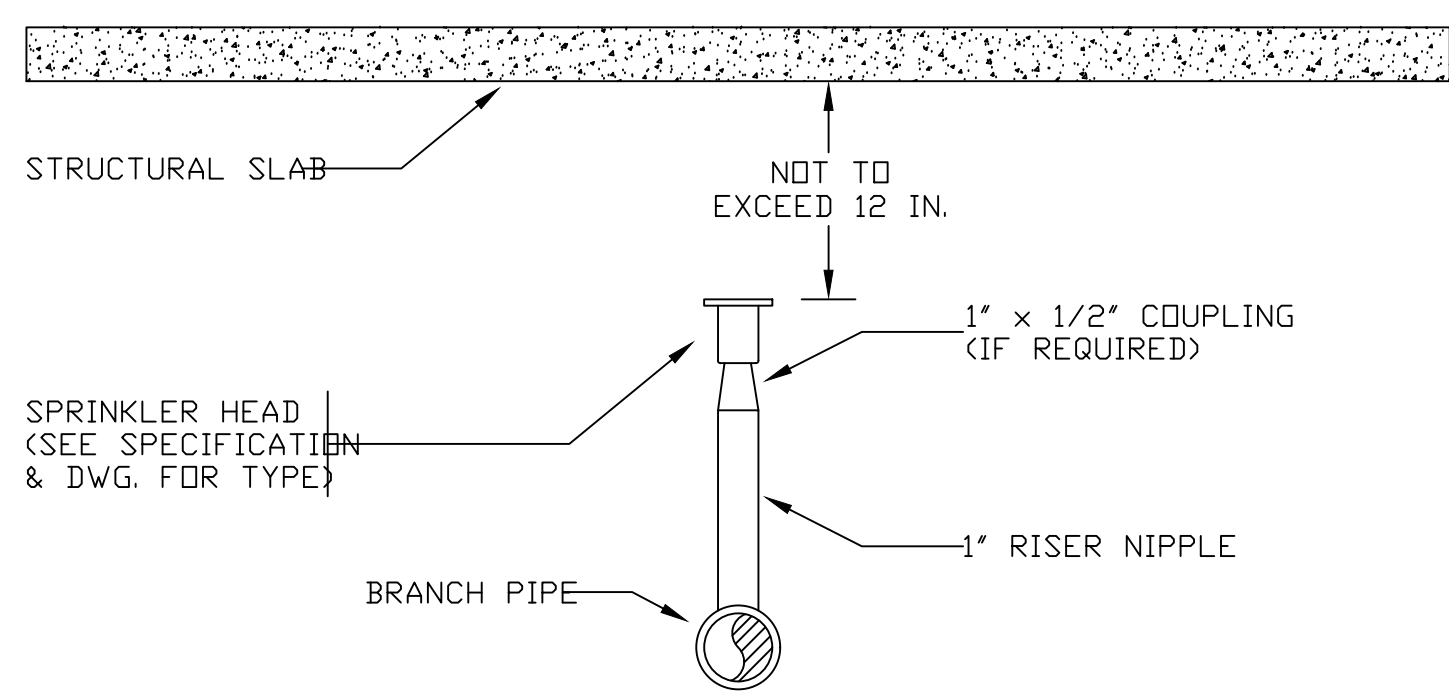
TYPICAL CONCEALED SPRINKLER AT HUNG CEILING



TYPICAL CONCEALED SPRINKLER BELOW DUCT AT HUNG CEILING

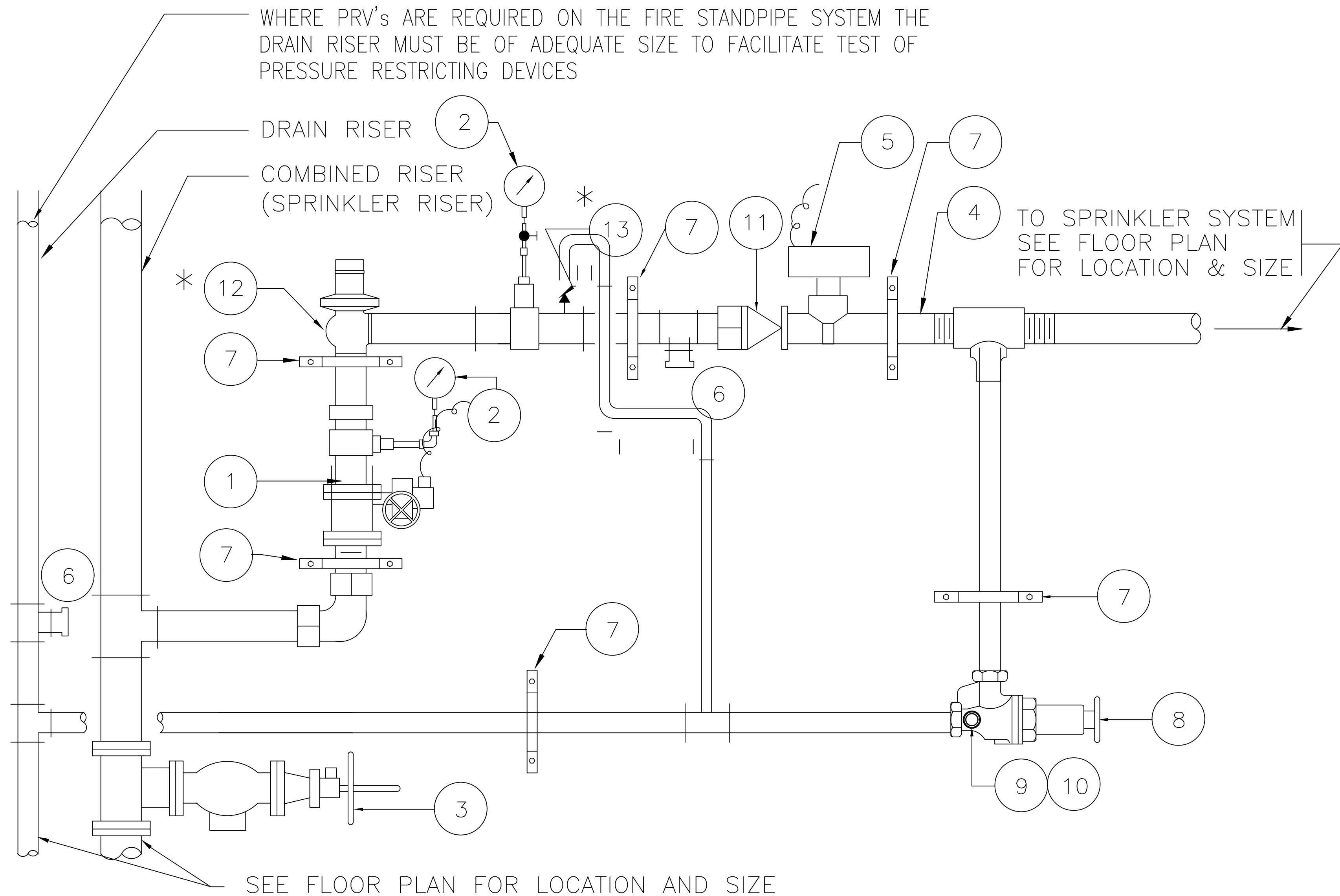
CONCEALED SPRINKLER CONFIGURATIONS  
AT HUNG CEILING

NO SCALE



UPRIGHT SPRINKLER HEAD CONNECTION DETAIL

NO SCALE



ITEM No.	Name	NOTES	ITEM No.	Name	NOTES
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- 1 CONTROL VALVE WITH TAMPER SWITCH  
2 PRESSURE GAUGE WITH SHUTOFF COCK  
3 FIRE HOSE VALVE \* (PROVIDE PRESSURE RESTRICTING DEVICE WHERE STATIC PRESSURE EXCEEDS 175 PSI.)

- 4 FEED MAIN  
5 WATERFLOW INDICATOR  
6 CAPPED OUTLET  
7 PIPE CLAMP  
8 GLOBE VALVE

- 9 (TESTMASTER) 1/2" TEST ORIFICE PLATE  
10 SIGHT GLASS  
11 CHECK VALVE

- \* 12 PRESSURE REGULATING VALVE (MODIFIED LESS WHEEL HANDLE WITH SECURED CAP — U.L., FM APPROVED TYPE) CLA-VAL OR ZURN OR APPROVED EQUAL  
\* 13 PRESSURE RELIEF VALVE (SET FOR 175 PSI MAX.) WITH FULL LINE SIZE DRAIN LINE

NOTES: \* PROVIDE WHEN SYSTEM PRESSURE EXCEEDS 175 PSI

COMBINED RISER WITH SPRINKLER VALVE RIG (FCVA)

NO SCALE

TO THE BEST OF MY KNOWLEDGE, BELIEF AND PROFESSIONAL JUDGMENT, THESE PLANS AND SPECIFICATIONS ARE IN COMPLIANCE WITH THE 2020 ENERGY CONSERVATION CODE OF NYS

This plan is approved only for work indicated on the application specification sheet. All other matters shown are not to be relied upon, or to be considered as either being approved or in accordance with applicable codes.

Alterations or additions to this engineering document by an unlicensed person is a violation of Chapter 16, Title VIII, Article 145 § 7209.2 of the New York State Education Law.