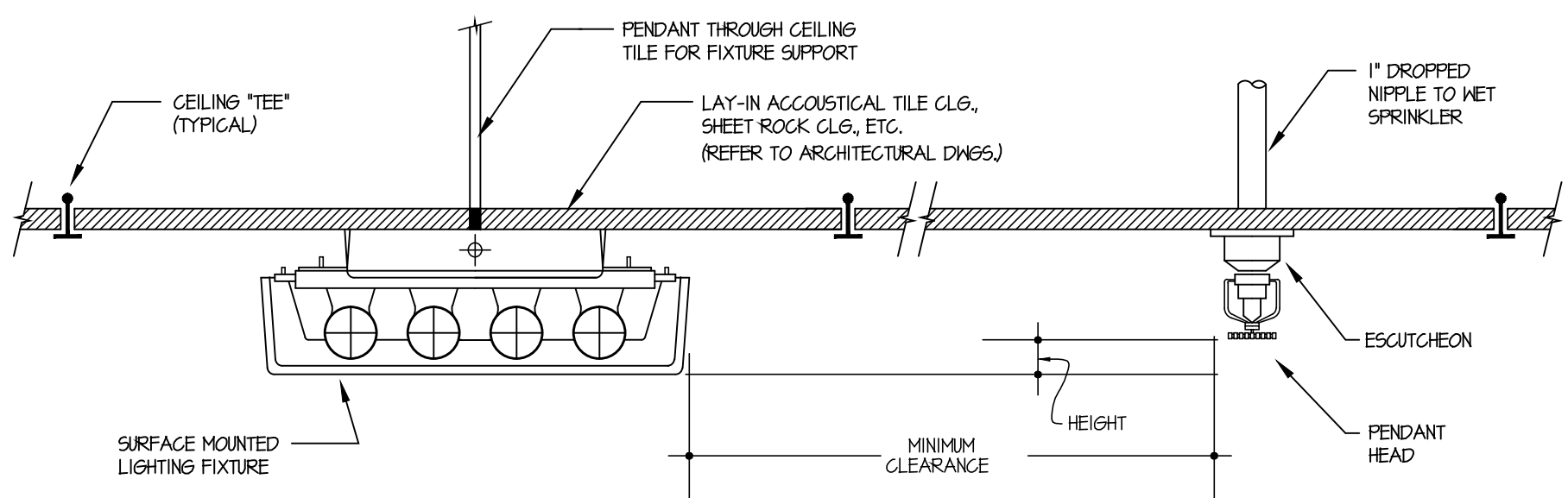


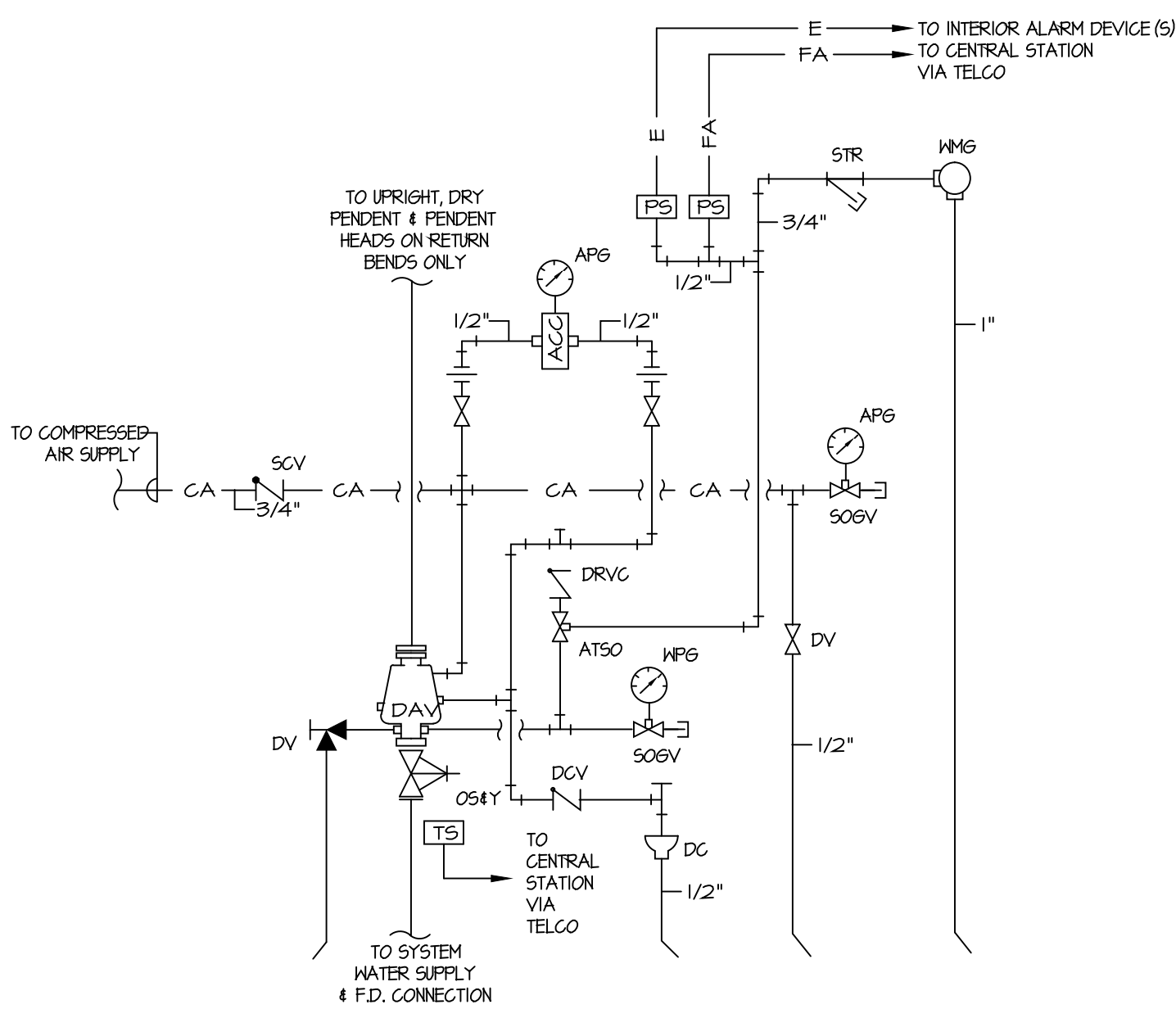
INSPECTOR'S TEST CONNECTION FOR DRY SYSTEMS IN FINISHED AREAS (N.T.S.)



POSITIONING OF SPRINKLER HEADS WITH RESPECT TO SURFACE MOUNTED LIGHTING (N.T.S.)

REFERENCE: NFPA #34-2.4.6

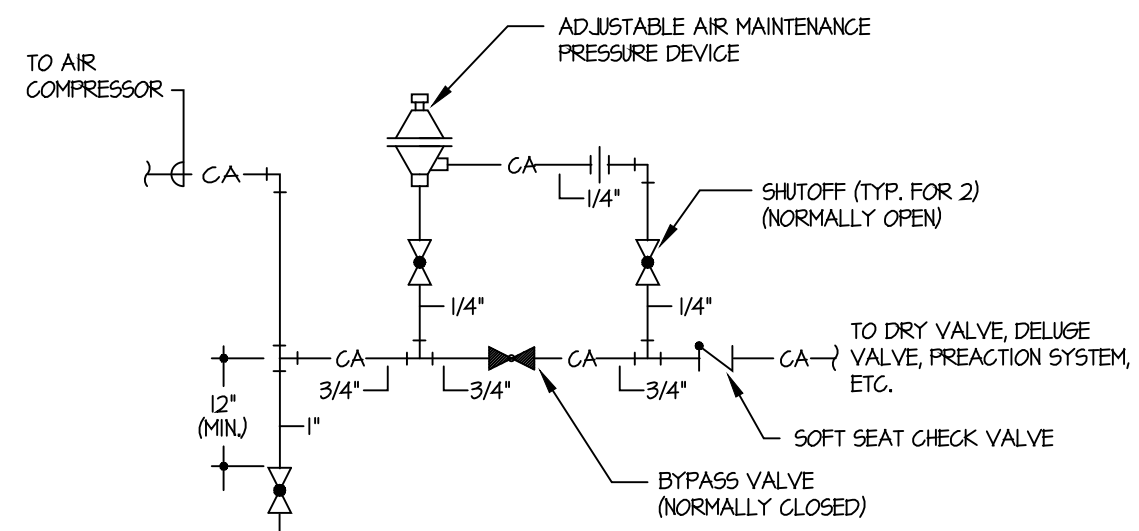
HEIGHT	MINIMUM CLEARANCE
≤ 1'	1'-0"
> 1', ≤ 2'	2'-0"
> 2', ≤ 3'	2'-6"
> 3', ≤ 4'	3'-0"
> 4', ≤ 6'	3'-6"
> 6', ≤ 7'	4'-0"
> 7', ≤ 9'	4'-0"



TYPICAL VALVE TRIM FOR DRY SPRINKLER SYSTEM (BASED ON VIKING CORP.) (N.T.S.)

COMPONENT ABBREVIATIONS

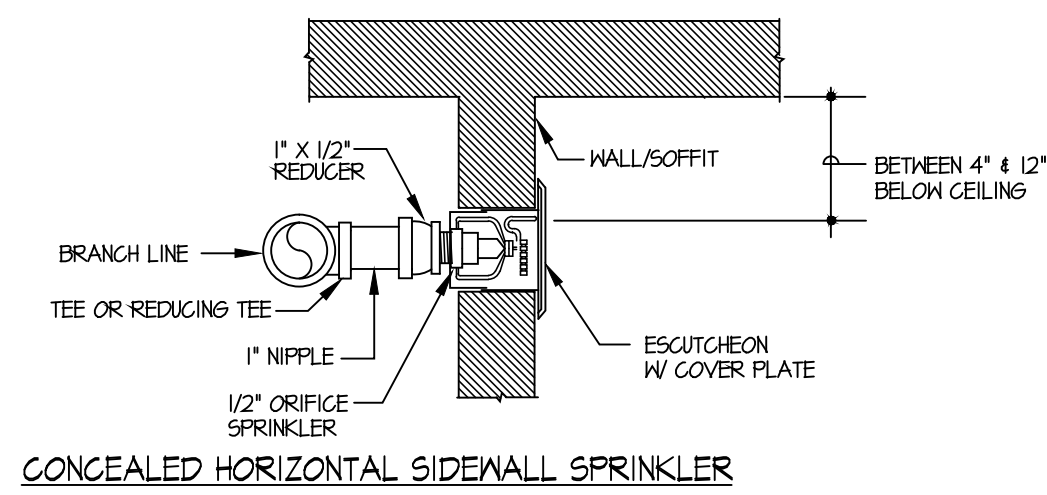
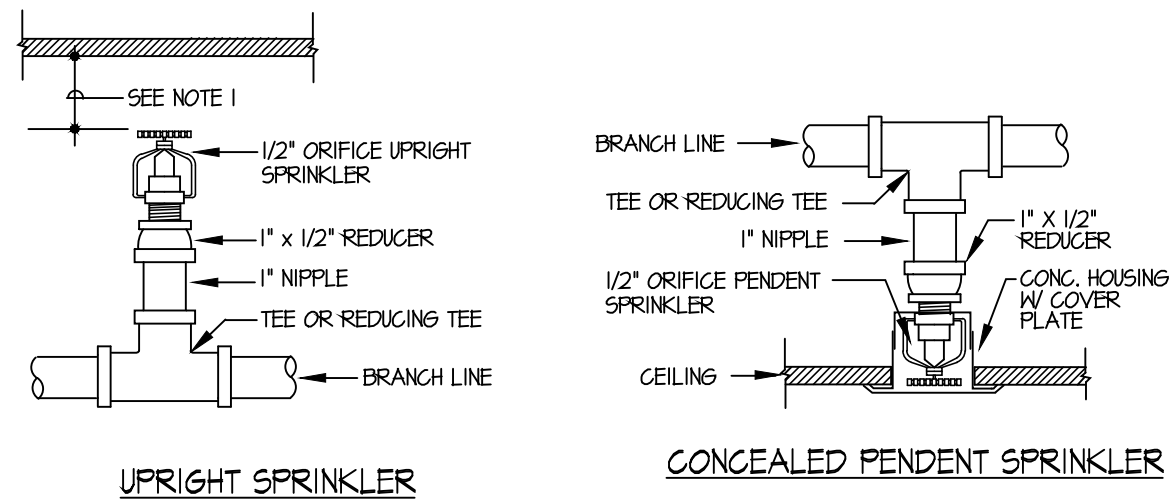
ACC	ACCELERATOR
APG	AIR PRESSURE GAUGE (0-250psi)
ATSO	ALARM TEST SHUT-OFF VALVE
CA	COMPRESSED AIR PIPING
DAV	DRY ALARM VALVE
DC	DRIP CUP
DCV	DRIP CHECK VALVE
DRCV	DRAIN CHECK VALVE
DV	DRAIN VALVE
OS&Y	OUTSIDE STEEL & YORKE GATE VALVE
PS	PRESSURE SWITCH
SCV	SHANG CHECK VALVE
SOOV	SIDE OUTLET GATE VALVE
STR	STRAINER
TS	TAMPER SWITCH
WMS	WATER MOTOR GONG



COMPRESSED AIR SYSTEM DIAGRAM FOR DRY PIPE VALVE, DELUGE VALVE, PREACTION SYSTEM, ETC. (N.T.S.)

FIRE PROTECTION SYSTEM SUPERVISION NOTES

- FIRE PROTECTION SYSTEMS TO BE SUPERVISED AND INTERIOR AND EXTERIOR ALARMS PROVIDED VIA A NEW CLASS "B" SUPERVISED FIRE PROTECTIVE SIGNALING SYSTEM TO BE PROVIDED UNDER THE ELECTRICAL CONTRACTOR.
- FIRE PROTECTIVE SIGNALING SYSTEM TO BE PROVIDED WITH "M" APPROVED CENTRAL STATION CONNECTION VIA TELEPHONE LINES.
- SEE ELECTRICAL DRAWINGS FOR FIRE PROTECTIVE SIGNALING SYSTEM SPECIFICATIONS AND DETAILS.



SPRINKLER DETAILS (N.T.S.)

NOTE: 1. POSITION OF SPRINKLER HEADS WITH RESPECT TO COMBUSTIBLE AND NON-COMBUSTIBLE CONSTRUCTION, STRUCTURAL MEMBERS, ETC., SHALL BE IN ACCORDANCE WITH NFPA #3, CHAPTER 4.

TYPICAL SOFFIT SECTION FOR SIDEWALL SPRINKLER INSTALLATION (N.T.S.)

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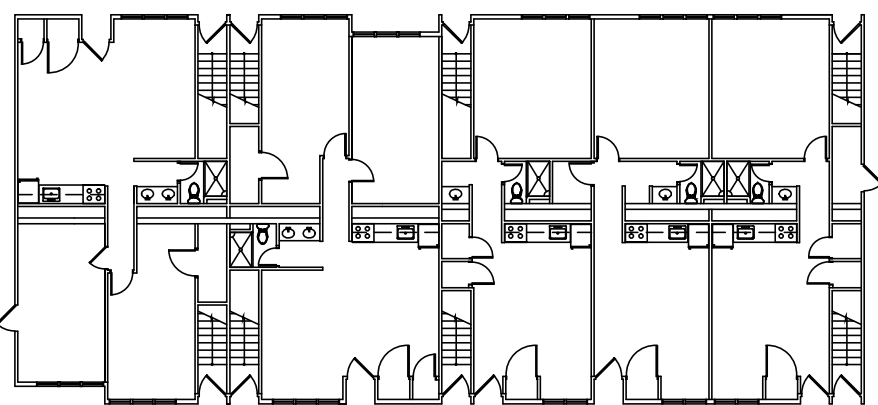
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NY #019975
PA #036014-E

Revisions

Date	Issue	Description
06-03-15	1	ISSUED FOR CONSTRUCTION
11-16-15	2	REVISED PER NJDOA ELECTRONIC STAMP

Key Plan



Consultants

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Cert./Lic. No.
Date 04-23-15 Scale AS NOTED
Drawn By PSC/edd Checked By MD
Dwg. Title
FIRE PROTECTION DETAILS

Work Order No. Dwg. No.

4698M FP300