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FIRE PROTECTION LEGEND

	EXISTING PIPING/EQUIPMENT
	NEW PIPING/EQUIPMENT
	DRAIN PIPE
	UPRIGHT TYPE FIRE SPRINKLER HEAD
	PENDENT TYPE FIRE SPRINKLER HEAD
	CAPPED PIPE
	CHECK VALVE
	UNION
	GATE VALVE
	FLOW SWITCH (PLAN VIEW)
	PIPING RISER
	VALVE IN PIPING RISER
	PIPING DROP
	VALVE IN PIPING DROP
	PIPING TEE FROM TOP OF MAIN
	PIPING TEE FROM BOTTOM OF MAIN
	GAUGE
	POINT OF CONNECTION
	FLOW SWITCH
	TAPER/SUPERVISORY SWITCH
	PRESSURE SWITCH
	FIRE HOSE CONNECTION

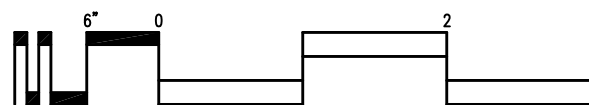
A

one inch = one foot



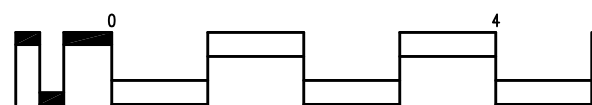
B

three-quarters inch = one foot



C

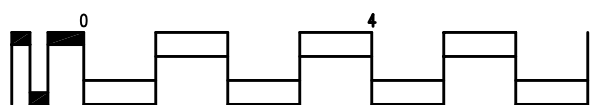
one-half inch = one foot



C

D

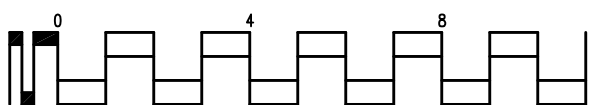
three-eighths inch = one foot



D

E

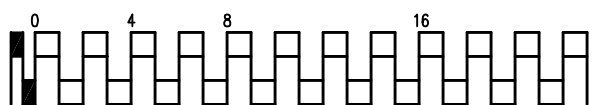
one-quarter inch = one foot



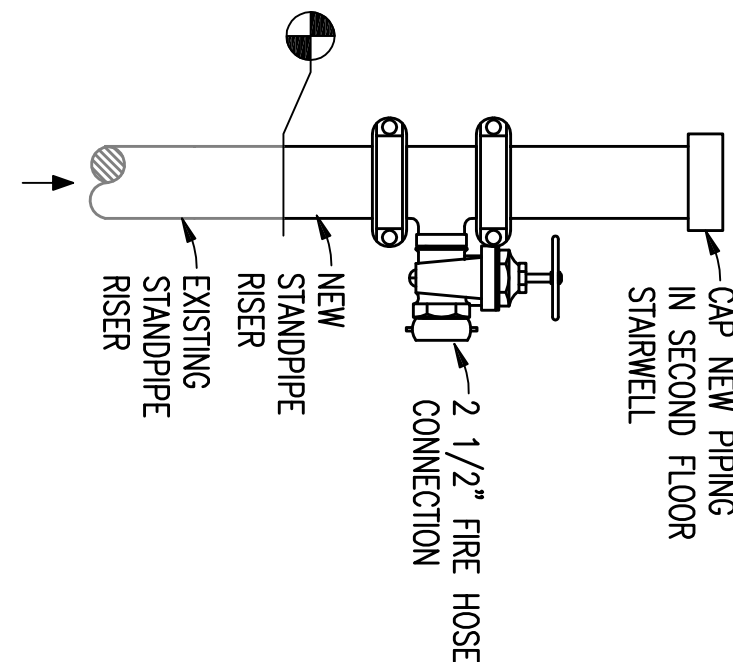
E

F

one-eighth inch = one foot



F



GENERAL NOTES:

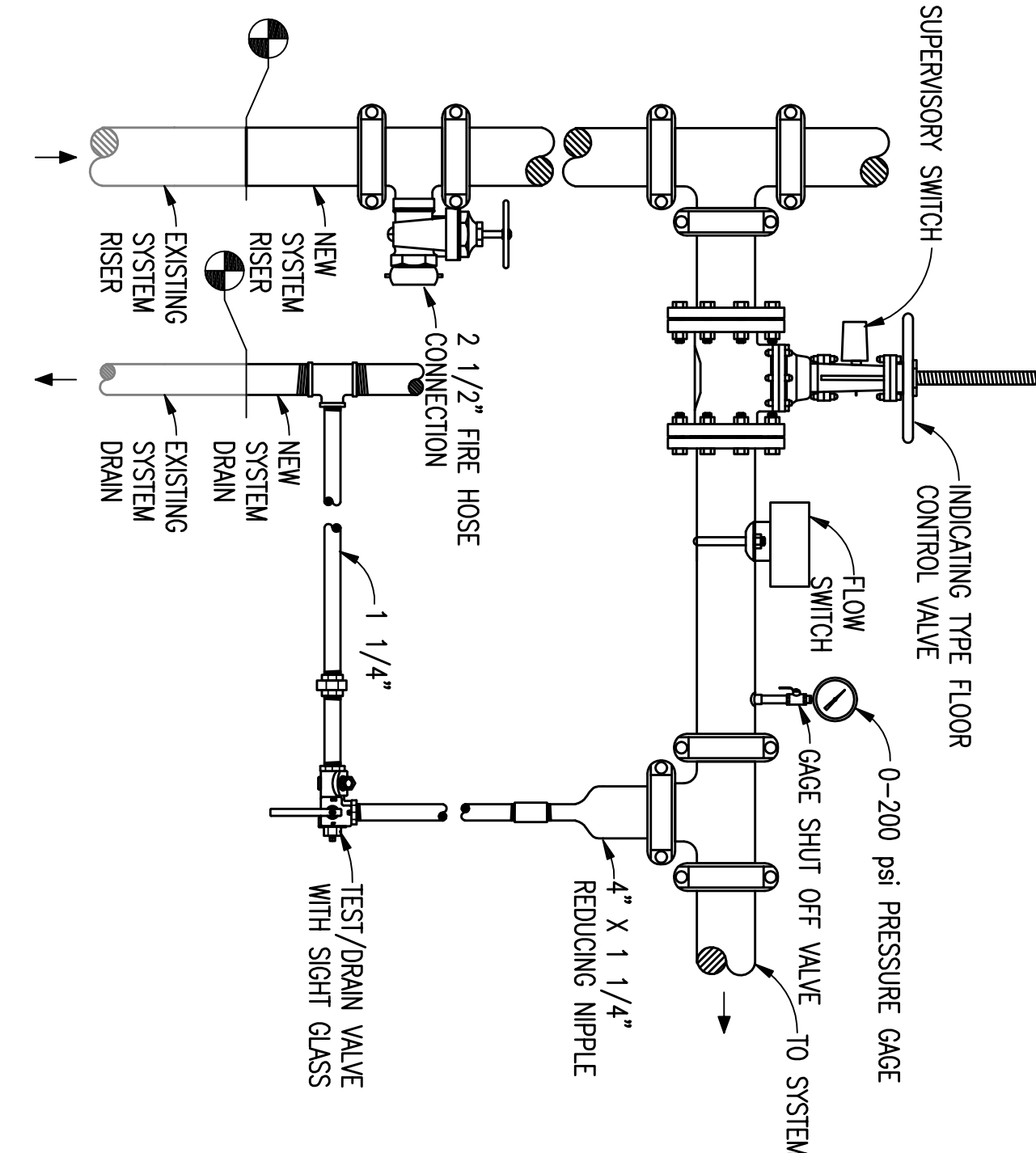
(STANDPIPE RISER DETAIL ONLY)

(A) THIS FLOOR CONTROL VALVE DETAIL IS USED IN THOSE AREAS DESIGNED FOR SPRINKLED ZONE CONTROL WHERE TEST STATION IS NOT CONNECTED TO DRAIN RISER.

(B) THIS DETAIL APPLIES TO SOUTH STAIRWELL ONLY.

STANDPIPE RISER AND SPRINKLER ZONE CONTROL VALVE DETAIL

SCALE: NONE



GENERAL NOTES:

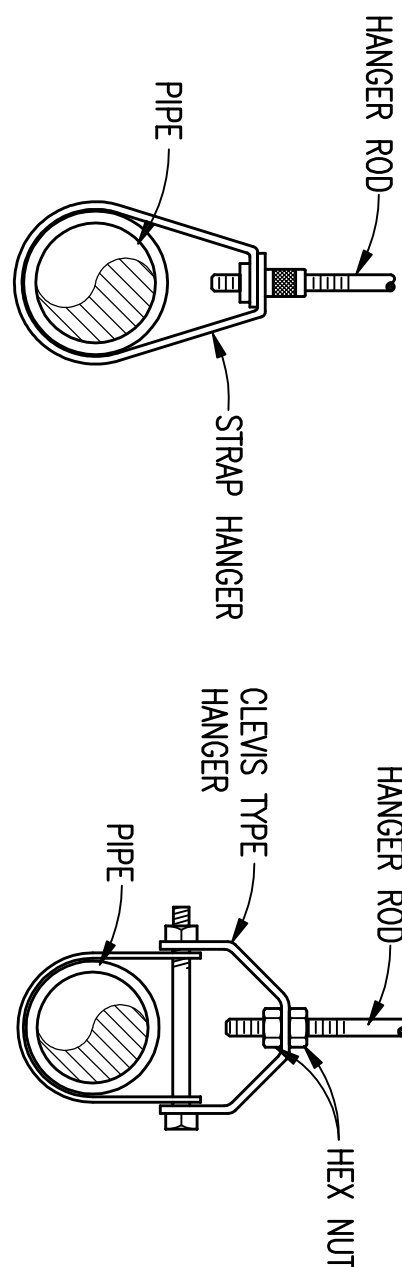
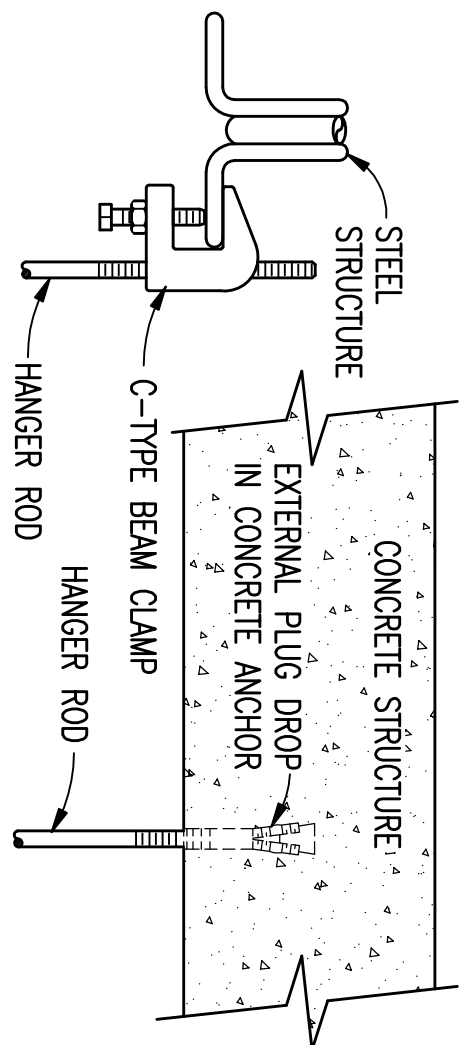
(STANDPIPE RISER DETAIL ONLY)

(A) THIS FLOOR CONTROL VALVE DETAIL IS USED IN THOSE AREAS DESIGNED FOR SPRINKLED ZONE CONTROL WHERE TEST STATION IS CONNECTED TO DRAIN RISER.

(B) THIS DETAIL APPLIES TO WEST STAIRWELL ONLY.

STANDPIPE RISER AND SPRINKLER ZONE CONTROL VALVE DETAIL

SCALE: NONE



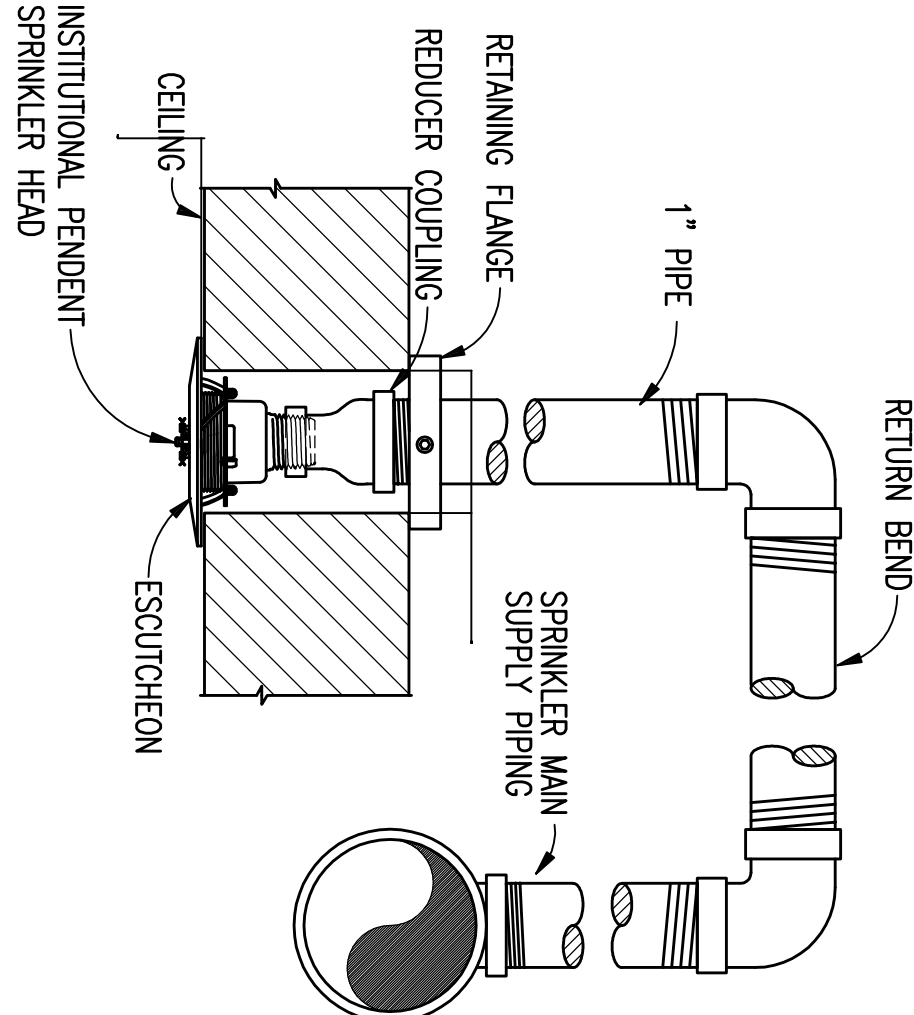
GENERAL NOTES:

(HANGER DETAIL ONLY)

(A) ALL HANGERS SHALL BE SPACED IN ACCORDANCE WITH NFPA 13.

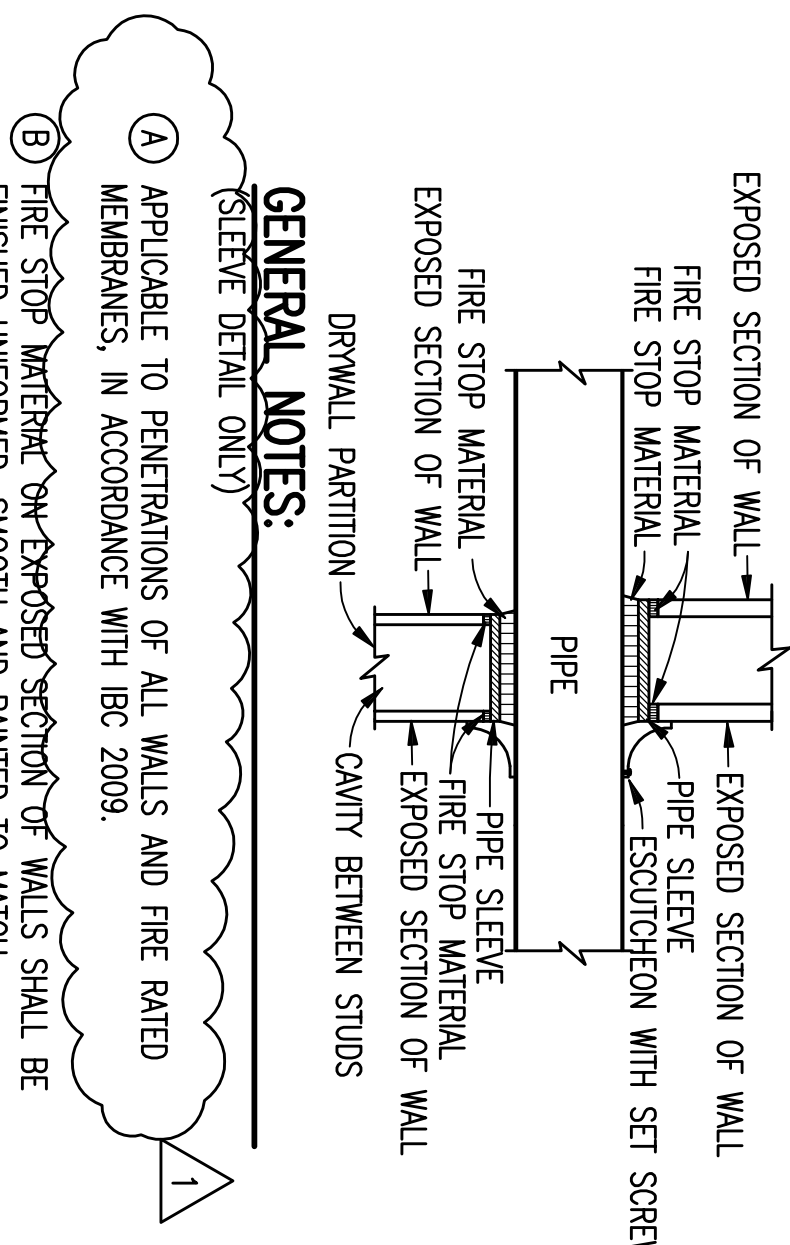
PIPE HANGER DETAIL

SCALE: NONE



DROP TO INSTITUTIONAL PENDENT SPRINKLER HEAD DETAIL

SCALE: NONE



GENERAL NOTES:

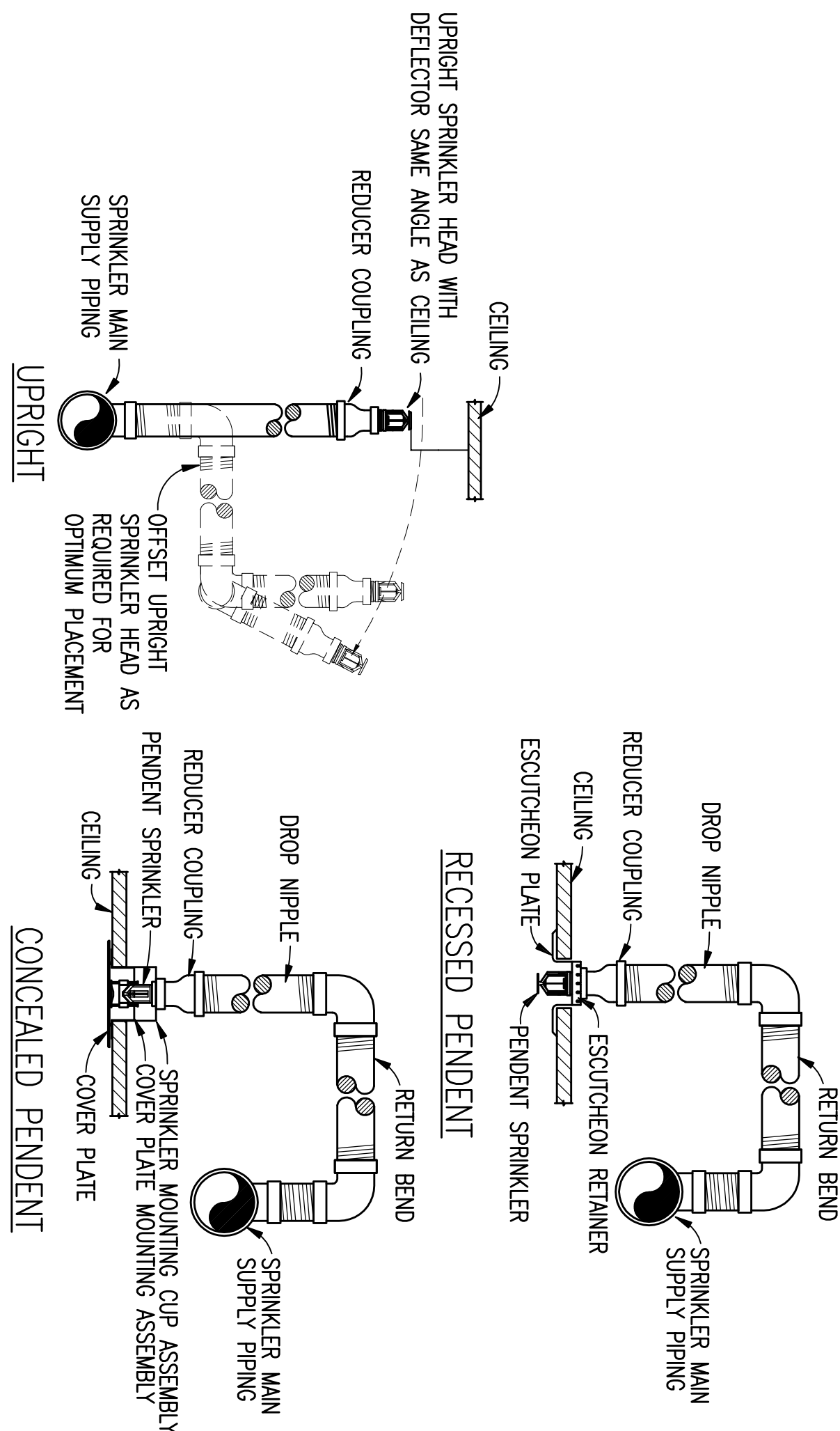
(SLEEVE DETAIL ONLY)

(A) APPLICABLE TO PENETRATIONS OF ALL WALLS AND FIRE RATED MEMBRANES, IN ACCORDANCE WITH IBC 2009.

(B) FIRE STOP MATERIAL ON EXPOSED SECTION OF WALLS SHALL BE FINISHED UNIFORMED, SMOOTH AND PAINTED TO MATCH SURROUNDING AREA.

WALL PENETRATION AND SLEEVE DETAIL

SCALE: NONE

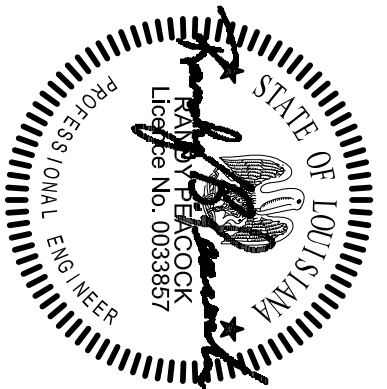


SPRINKLER HEADS DETAIL

SCALE: NONE

1. MODIFIED CODE EDITION	9/19/2011
Revisions	Date

Toland ♦ Mizell ♦ Molnar, LLC
590 MEANS STREET NW,
SUITE 200
ATLANTA, GA, 30318
404-214-9774



Drawing Title	Project Title
FIRE PROTECTION	2ND FLOOR OUTPATIENT MENTAL HEALTH
Approved Project Engineer	Building Number BLDG 1 SOUTH WING
	Location VA MEDICAL CENTER SHREVEPORT, LOUISIANA

Checked RWC	Drawn JAS	DRAWING NO. FP501
		Day - of

Date 05-25-2011	Project No. VA256-C-1047	100% REVIEW
		SUBMITTAL

Veterans Administration