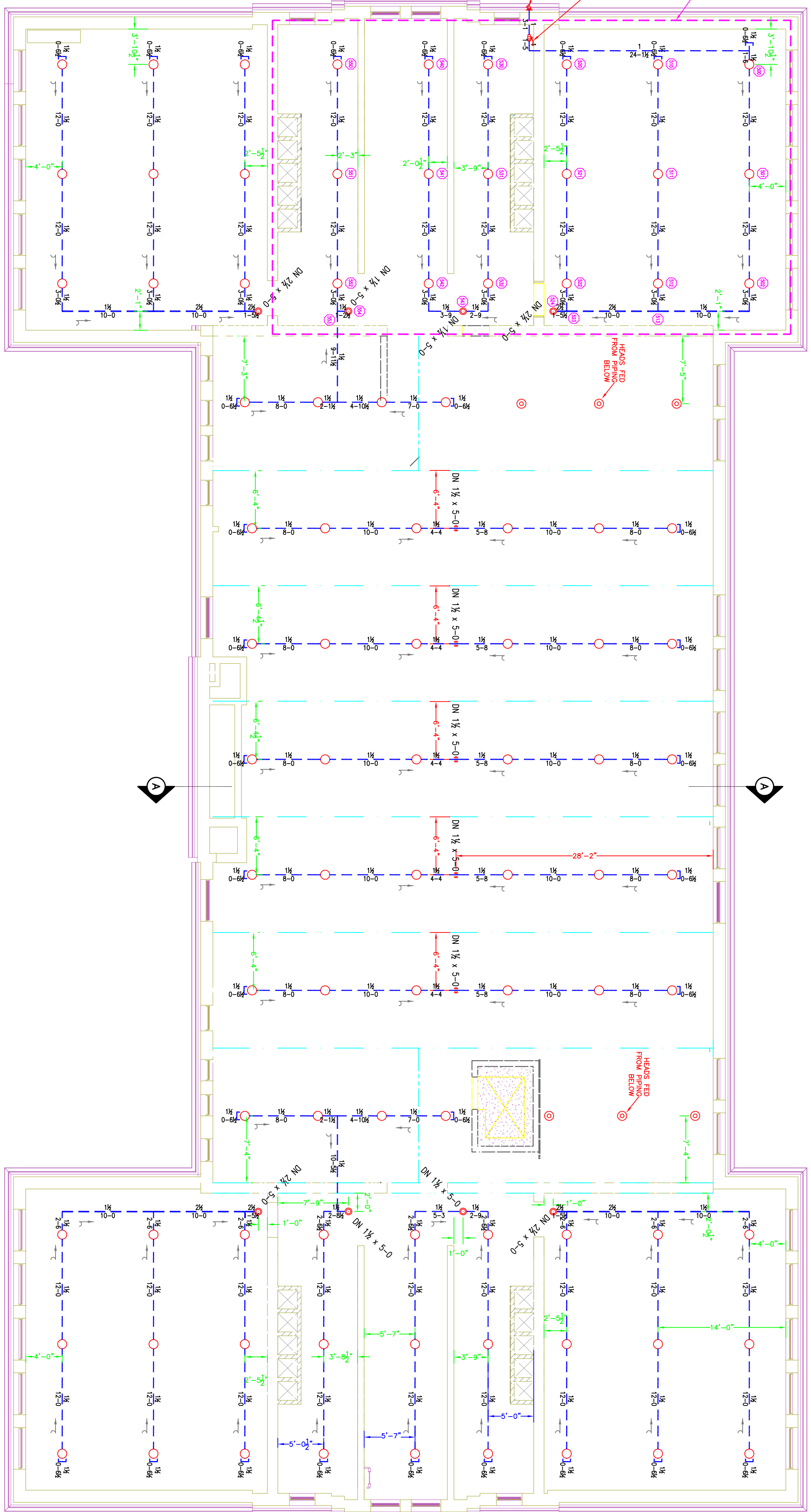
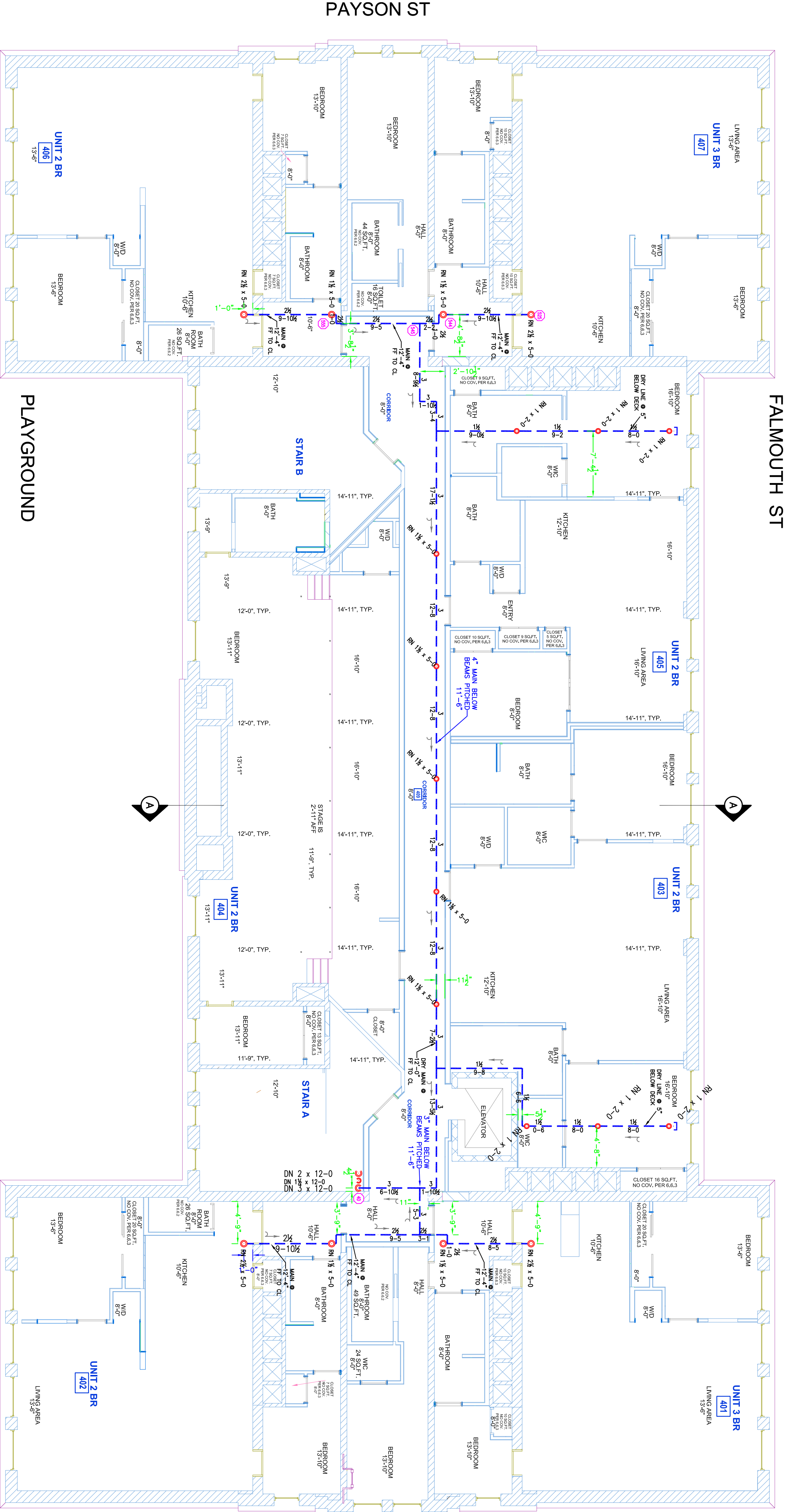


DESIGN AREA NUMBER 44
 HYDRAULIC DESIGN CRITERIA
 TYPE OF PROJECT: AREA 13
 DESIGN: 1 HOUR RESIDUAL
 SYSTEM: DAMPING
 SOURCE: BUREAU OF FIRE PROTECTION
 DATE: 10/1/19



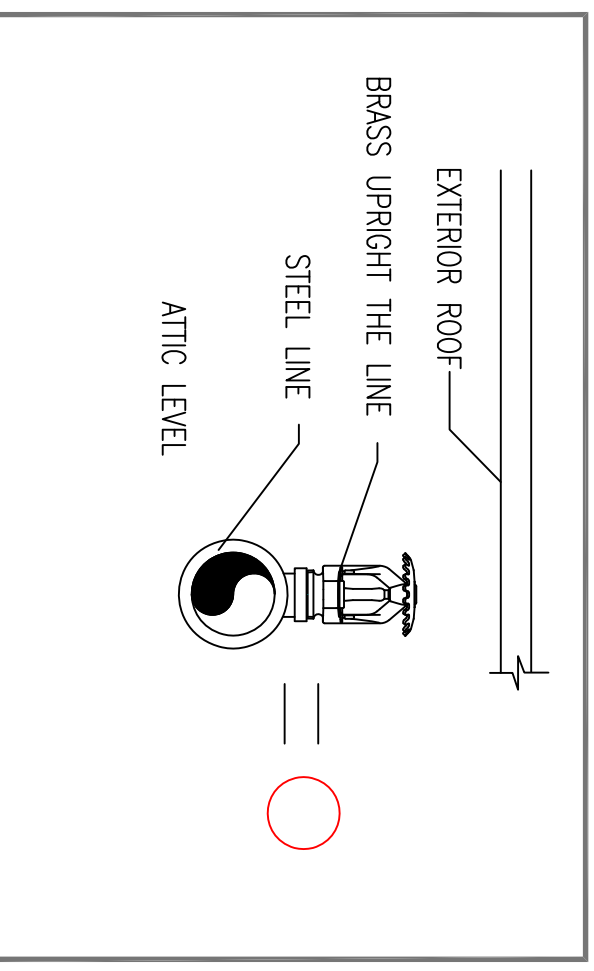
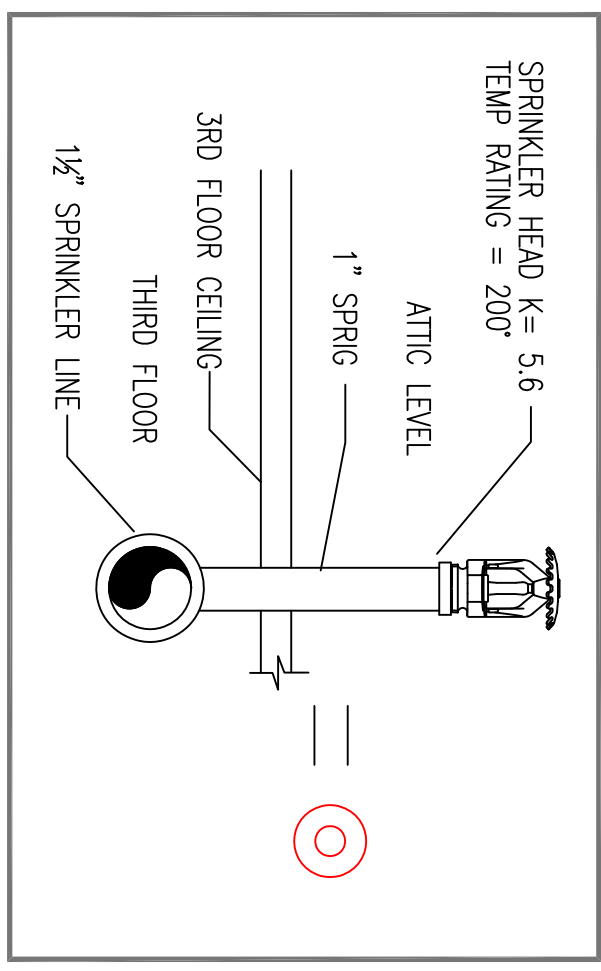
3.1 ATTIC LEVEL (ZONE 5 DRY)
 TOTAL PROTECTED AREA 10,500 SQ.FT.
 SCALE 1/8" = 1'-0"



3 THIRD FLOOR DRY FEED (SHOWN FOR CLARITY)
 TOTAL PROTECTED AREA: N.A.
 SCALE 1/8" = 1'-0"

NOTES FOR 13R 2010ed. SYSTEM

- (13R) 8.2.3.1.4 SHALL BE INSTALLED IN ALL AREAS.
- (13R) 8.2.3.1.5 SHALL BE INSTALLED IN ALL AREAS.
- (13R) 8.2.3.1.6 SHALL BE INSTALLED IN ALL AREAS.
- (13R) 8.2.3.1.7 SHALL BE INSTALLED IN ALL AREAS.
- (13R) 8.2.3.1.8 SHALL BE INSTALLED IN ALL AREAS.
- (13R) 8.2.3.1.9 SHALL BE INSTALLED IN ALL AREAS.
- (13R) 8.2.3.1.10 SHALL BE INSTALLED IN ALL AREAS.
- (13R) 8.2.3.1.11 SHALL BE INSTALLED IN ALL AREAS.
- (13R) 8.2.3.1.12 SHALL BE INSTALLED IN ALL AREAS.
- (13R) 8.2.3.1.13 SHALL BE INSTALLED IN ALL AREAS.
- (13R) 8.2.3.1.14 SHALL BE INSTALLED IN ALL AREAS.
- (13R) 8.2.3.1.15 SHALL BE INSTALLED IN ALL AREAS.
- (13R) 8.2.3.1.16 SHALL BE INSTALLED IN ALL AREAS.
- (13R) 8.2.3.1.17 SHALL BE INSTALLED IN ALL AREAS.
- (13R) 8.2.3.1.18 SHALL BE INSTALLED IN ALL AREAS.
- (13R) 8.2.3.1.19 SHALL BE INSTALLED IN ALL AREAS.
- (13R) 8.2.3.1.20 SHALL BE INSTALLED IN ALL AREAS.



3.2 HEAD DETAILS
 SCALE: N.T.S.

HIGH TECH FIRE PROTECTION

P.O. BOX 156
 MOUNTAIN VIEW, NE 04258-0156
 TEL: (603) 999-2631 FAX: (603) 999-4497

NAME LICENSE # 102
 GENERAL CONTRACTOR ON RECORD:
 CCB 65 BRADLEY DRIVE WESTBROOK,
 HEATHER LUMBER, PM # 987-3228
 JAMES TREMBLAY, JS # 615-87104

SPECIAL APPLICATIONS:

- R/W/ PROPOSED DOWN FIRE PIPE
- R/W/ PROPOSED UP FIRE PIPE
- R/W/ PROPOSED GRPC PIPE
- R/W/ PROPOSED DRY STEEL PIPE
- R/W/ SYSTEM RISER
- R/W/ PIPE PITCH & MAINS ↓ LINES
- R/W/ HYDRAULIC CALC. POINT

DESIGN & SYSTEM NOTES:

ALL PIPING SHALL BE INSTALLED TO COMPLY WITH NFPA 13. ALL PIPING SHALL BE INSTALLED TO COMPLY WITH NFPA 13. ALL PIPING SHALL BE INSTALLED TO COMPLY WITH NFPA 13. ALL PIPING SHALL BE INSTALLED TO COMPLY WITH NFPA 13.

- ON-A GLOBE* ON THE SPRING MODEL G.5615
- ON-A GLOBE* ON THE SPRING MODEL G.5615
- ON-A GLOBE* ON THE SPRING MODEL G.5615
- ON-A GLOBE* ON THE SPRING MODEL G.5615
- ON-A GLOBE* ON THE SPRING MODEL G.5615

1/2" BRASS UPRIGHT DETECTORS 1" TO 1 1/2" BELOW NON-COMBUSTIBLE CEILINGS

40R APPROVED EQUAL 4

TOTAL HEADS ON THIS SHEET: 98

SCALE: 1/8" = 1'-0"

REVISIONS:

NO. DATE: DESCRIPTION:

DATE: APRIL 30, 2014

DESIGNER: ED DOULIN (RNS# 515)

DRAWN BY: J. H. ROSS

CHECKED BY: J. H. ROSS

LOCATION:

180 FALMOUTH STREET
 PORTLAND, ME

DRAWING TITLE:

NATHAN CLIFFORD
 RESIDENCE
 3RD FL. FEED & ATTIC
 FIRE PROTECTION PLAN
 (NFPA 13R 2010ed.)

DRAWING NO.: FP-03

