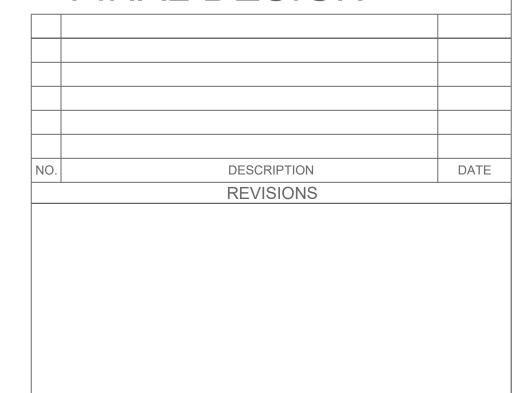


FIRE PROTECTION OVERALL FLOOR PLAN - ROOF SYSTEM

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

DESIGN CRITERIA - ROOF SYSTEM: EXISTING ZONE 'A' -DRY STORAGE 101 DRY DOCK 102: WET-PIPE SYSTEM, CLASS III COMMODITY 286°F, $\frac{1}{2}$ " OR $\frac{17}{32}$ " ORIFICE SPRINKLER HEADS MINIMUM DENSITY - 0.40 GPM/SQFT MAXIMUM COVERAGE = 100 SQFT/HEAD DESIGN AREA OF OPERATION = 2000 SQFT HOSE STREAM ALLOWANCE = 500 GPM EXISTING ZONE 'B' — CONCEALED SPACE ABOVE FREEZERS, COOLERS, CHILLED DOCK DRY-PIPE SYSTEM, LIGHT HAZARD OCCUPANCY 212°F, $\frac{1}{2}$ " OR $\frac{17}{32}$ " ORIFICE SPRINKLER HEADS MINIMUM DENSITY = 0.10 GPM/SQFT MAXIMUM COVERAGE = 225 SQFT/HEAD DESIGN AREA OF OPERATION = 3900 SQFT HOSE STREAM ALLOWANCE = 500 GPMEXISTING ZONE 'B' — BATTERY CHARGING 109, ELECTRICAL ROOM 128 DRY-PIPE SYSTEM, ORDINARY HAZARD OCCUPANCY 165°F, $\frac{1}{2}$ " OR $\frac{17}{32}$ " ORIFICE SPRINKLER HEADS MINIMUM DENSITY = 0.20 GPM/SQFT MAXIMUM COVERAGE = 130 SQFT/HEAD DESIGN AREA OF OPERATION = 3900 SQFT HOSE STREAM ALLOWANCE = 500 GPM NEW ZONE 'E'
NEW MECHANICAL ROOM, PUMP ROOM
WET-PIPE SYSTEM ORDINARY HAZARD GROUP II
165'F, 1" OR 17" ORIFICE SPRINKLER HEADS MINIMUM DENSITY = 0.20 GPM/SQFT MAXIMUM COVERAGE = 130 SQFT/HEAD DESIGN AREA OF OPERATION = 3900 SQFT HOSE STREAM ALLOWANCE = 500 GPM DESIGN CRITERIA — IN RACK SYSTEM: ZONE 'A' — DRY STORAGE 101: SEE DRAWING FP.1.3

FINAL DESIGN



COMMONWEALTH OF PENNSYLVANIA DEPT. OF MILITARY & VETERAN'S AFFAIRS ANNVILLE, PENNSYLVANIA 17003

Professional's Signature Date

DESIGN PROFESSIONALS:

OFFICE OF FACILITIES AND ENGINEERING BUREAU OF DESIGN AND PROJECT MANAGEMENT BLDG. 0-10, FORT INDIANTOWN GAP ANNVILLE, LEBANON COUNTY, PENNSYLVANIA

PROJECT NO.:

420591(88821) BLDG. 11-89 TISA **ENERGY UPGRADES**

LEBANON COUNTY, PENNSYLVANIA

VERIFY SCALE AREA 11, FT INDIANTOWN GAP, EAST HANOVER TWP

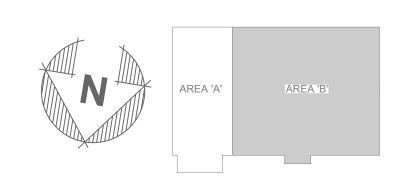
BAR IS ONE (1) INCH LONG ON ORIGINAL DRAWING:

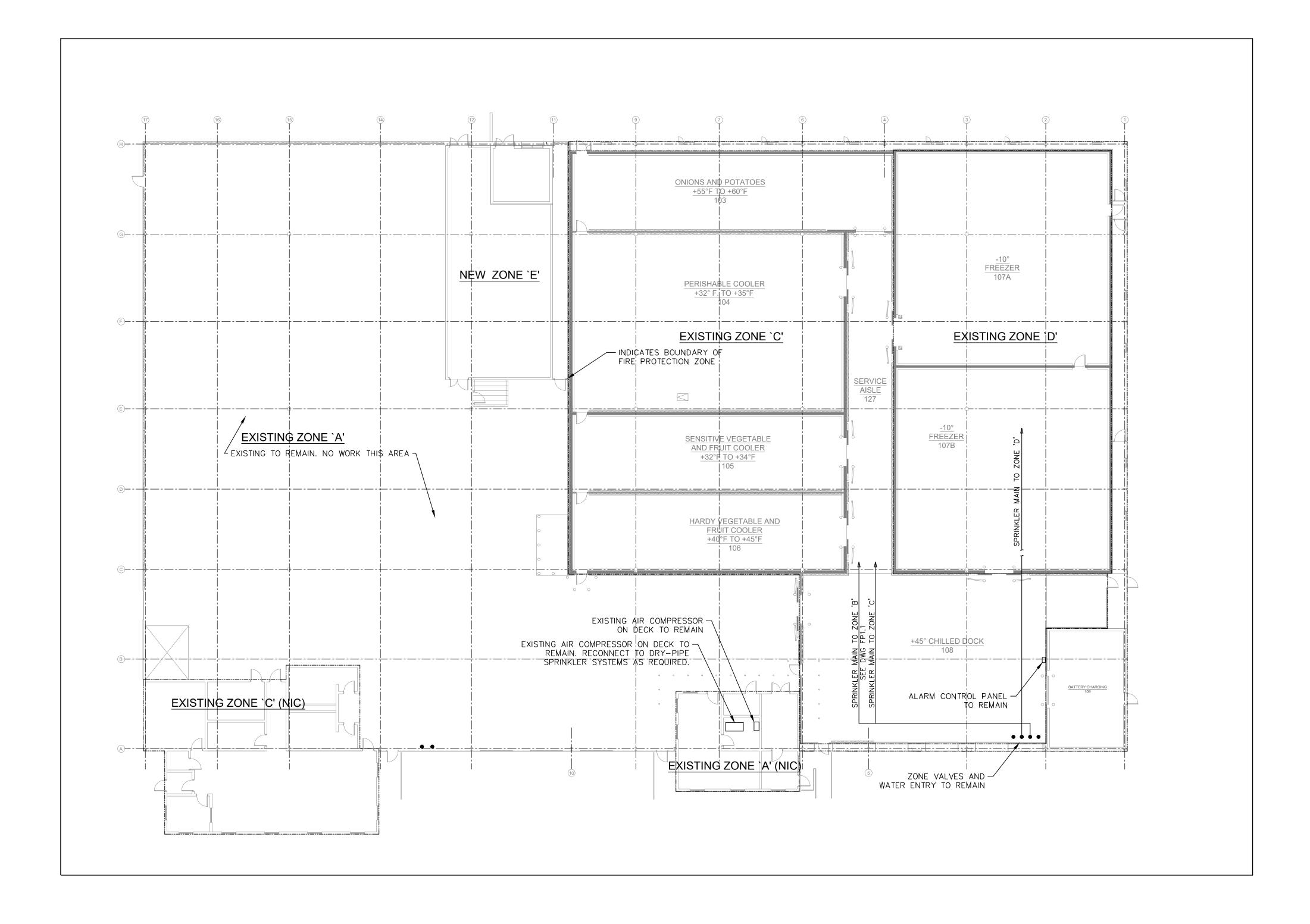
IF BAR IS NOT ONE (1) INCH LONG, ADJUST SCALE ACCORDINGLY

AND ARCHITECTURE APPROVAL.

FP - CEILING SYSTEM

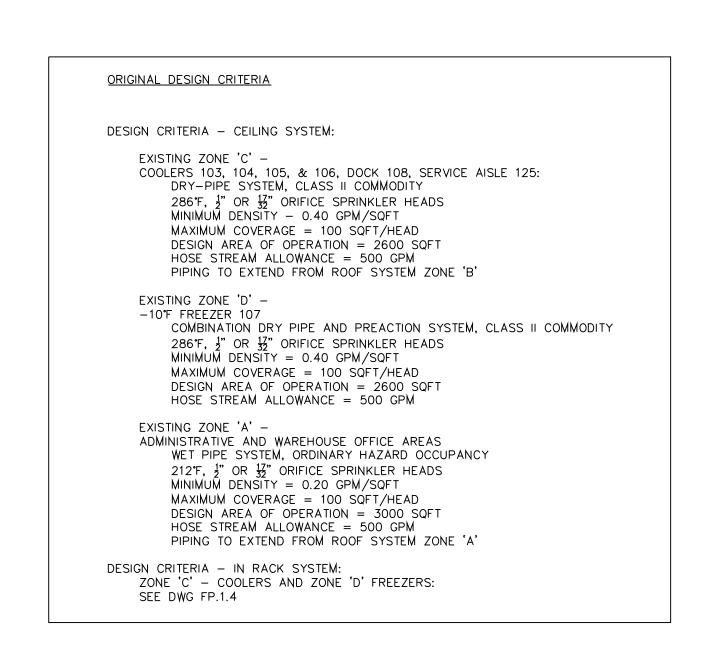
CONTRACTOR SHALL FIELD VERIFY DRAWN BY DATE DRAWING NO. ALL DIMENSIONS. B. TOEVS 29 APR 2024 VARIANCE FROM CONTRACT FP.1.1 DOCUMENTS NOT PERMITTED CHECKED BY SCALE WITHOUT BUREAU OF ENGINEERING AS NOTED



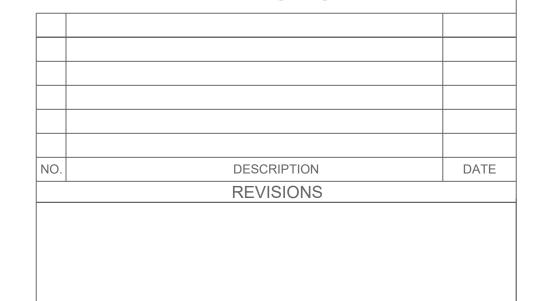


FIRE PROTECTION PLAN - CEILING SYSTEM

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



FINAL DESIGN



Professional's Signature Date

COMMONWEALTH OF PENNSYLVANIA DEPT. OF MILITARY & VETERAN'S AFFAIRS ANNVILLE, PENNSYLVANIA 17003

DESIGN PROFESSIONALS:

OFFICE OF FACILITIES AND ENGINEERING BUREAU OF DESIGN AND PROJECT MANAGEMENT BLDG. 0-10, FORT INDIANTOWN GAP ANNVILLE, LEBANON COUNTY, PENNSYLVANIA

PROJECT NO.:

420591(88821) BLDG. 11-89 TISA

ENERGY UPGRADES

AREA 11, FT INDIANTOWN GAP, EAST HANOVER TWP

LEBANON COUNTY, PENNSYLVANIA

VERIFY SCALE

BAR IS ONE (1) INCH LONG ON ORIGINAL DRAWING:

WITHOUT BUREAU OF ENGINEERING

AND ARCHITECTURE APPROVAL.

FP - CEILING SYSTEM IF BAR IS NOT ONE (1) INCH LONG,

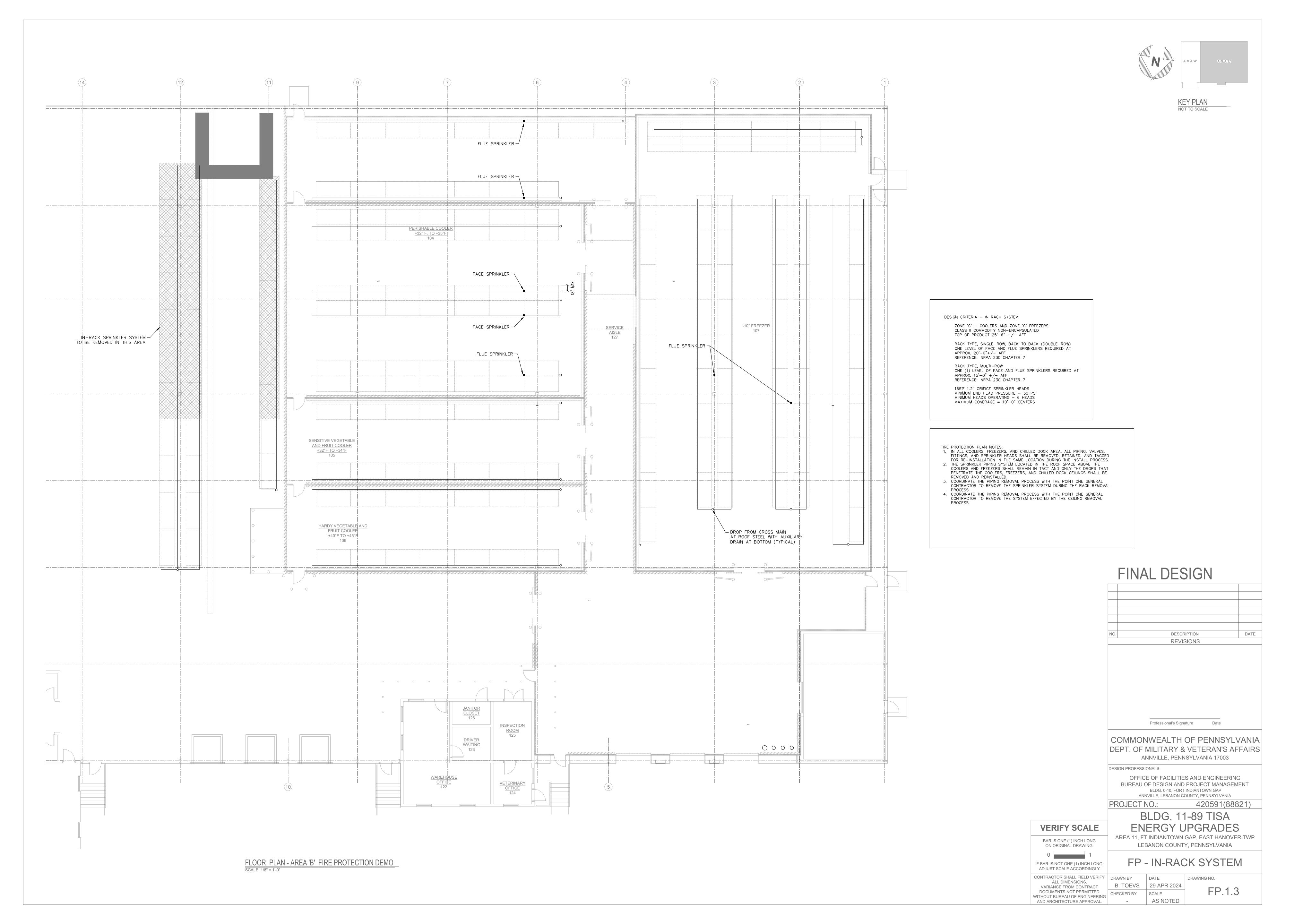
ADJUST SCALE ACCORDINGLY CONTRACTOR SHALL FIELD VERIFY DRAWN BY DATE ALL DIMENSIONS. B. TOEVS 29 APR 2024 VARIANCE FROM CONTRACT DOCUMENTS NOT PERMITTED

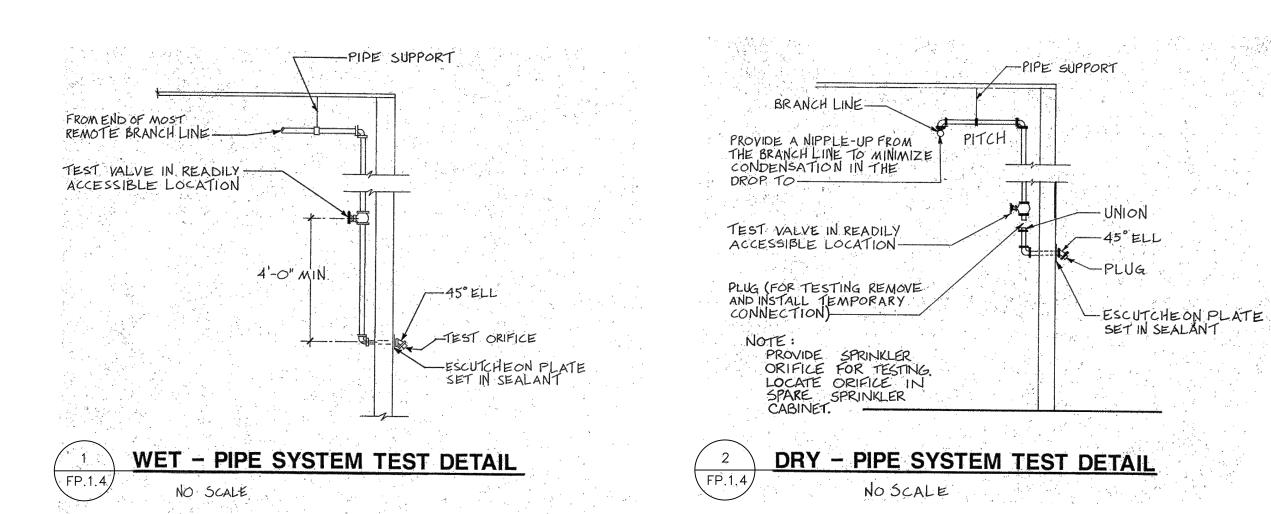
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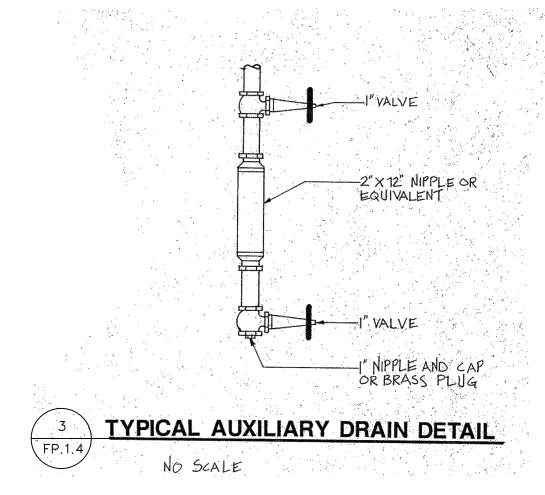
SCALE

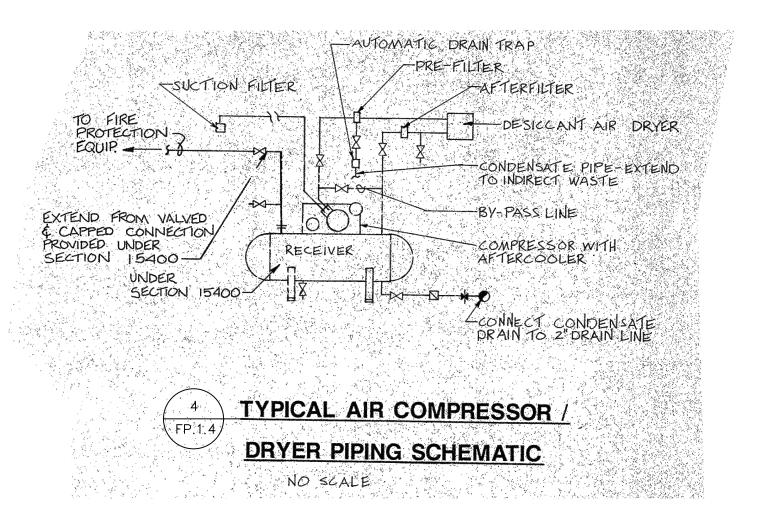
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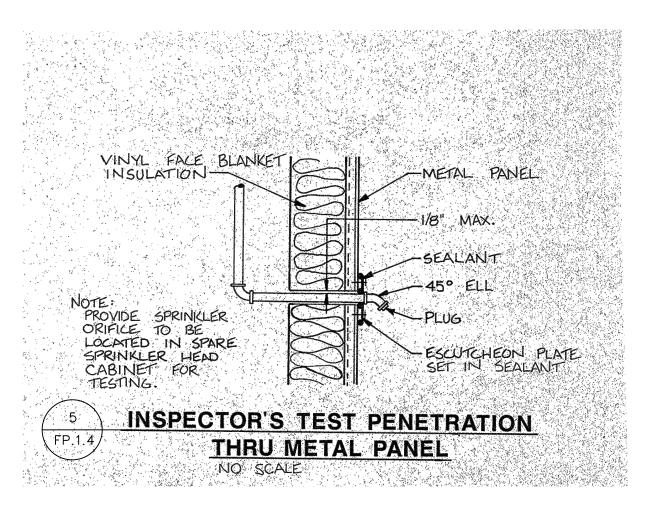
DRAWING NO. FP.1.2

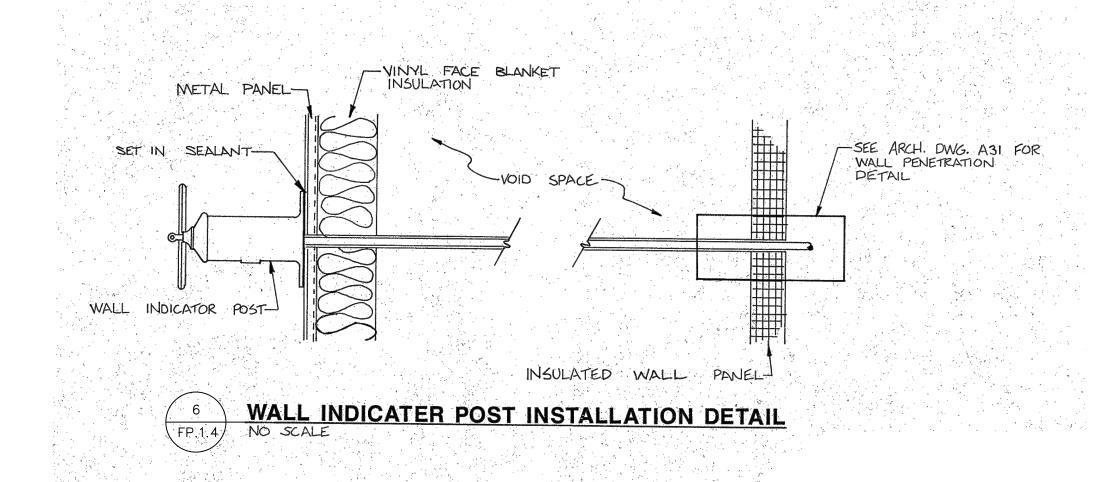


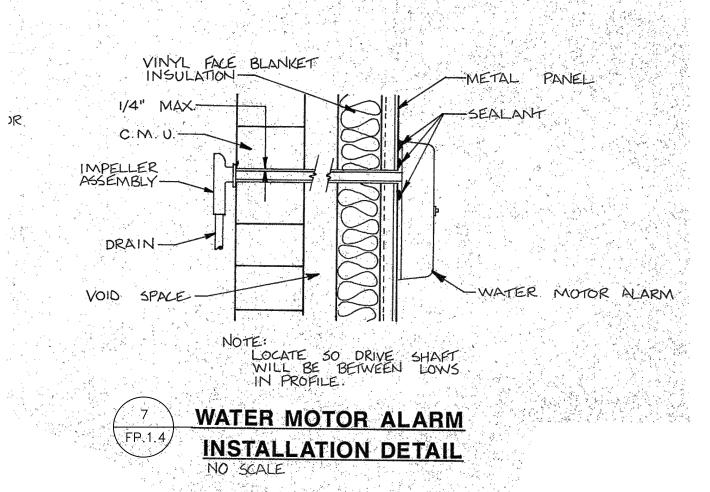


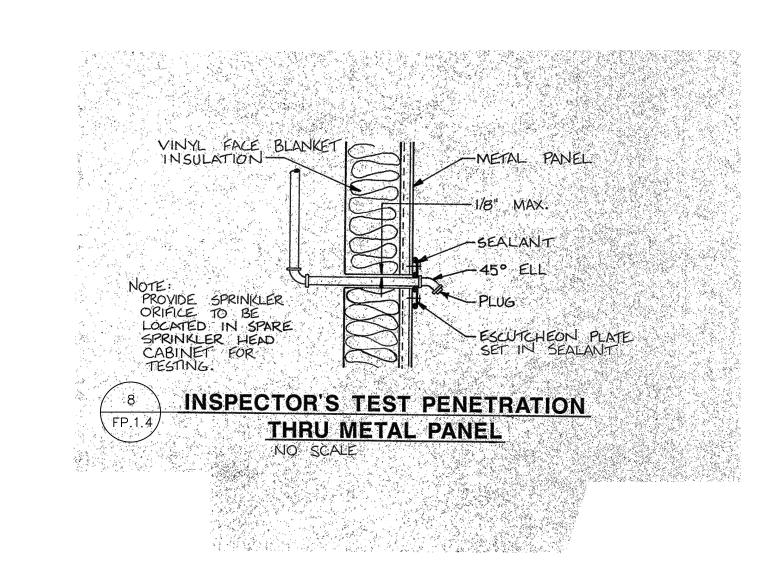


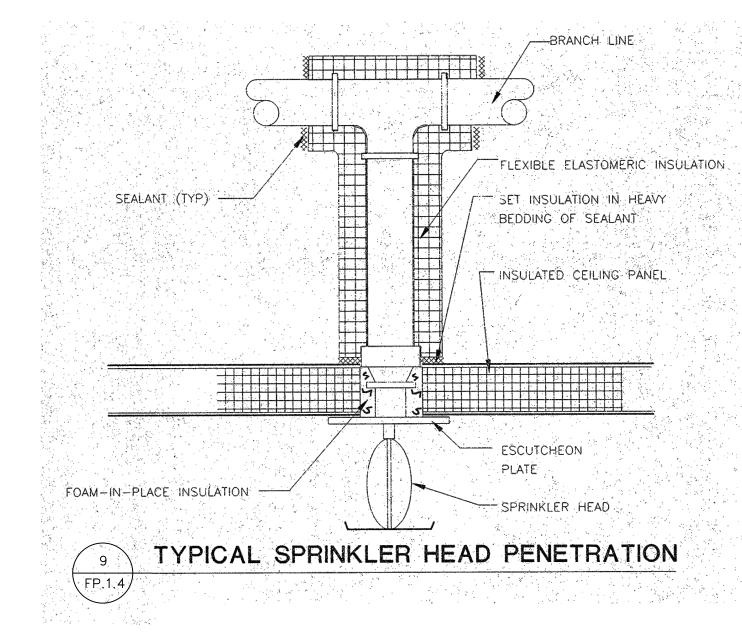


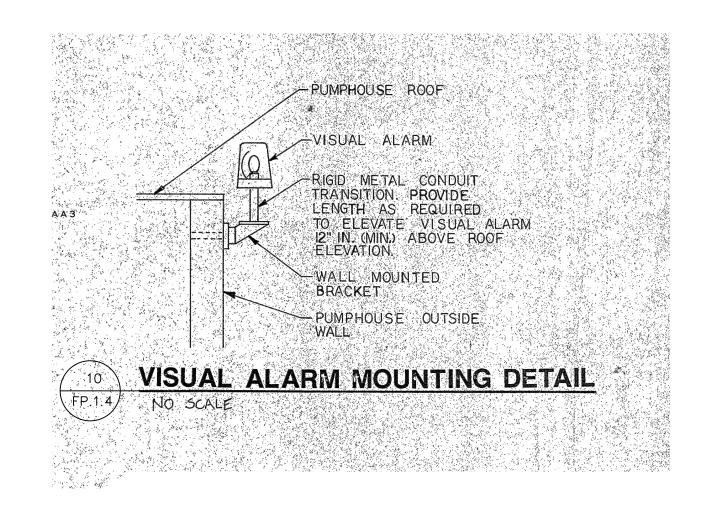


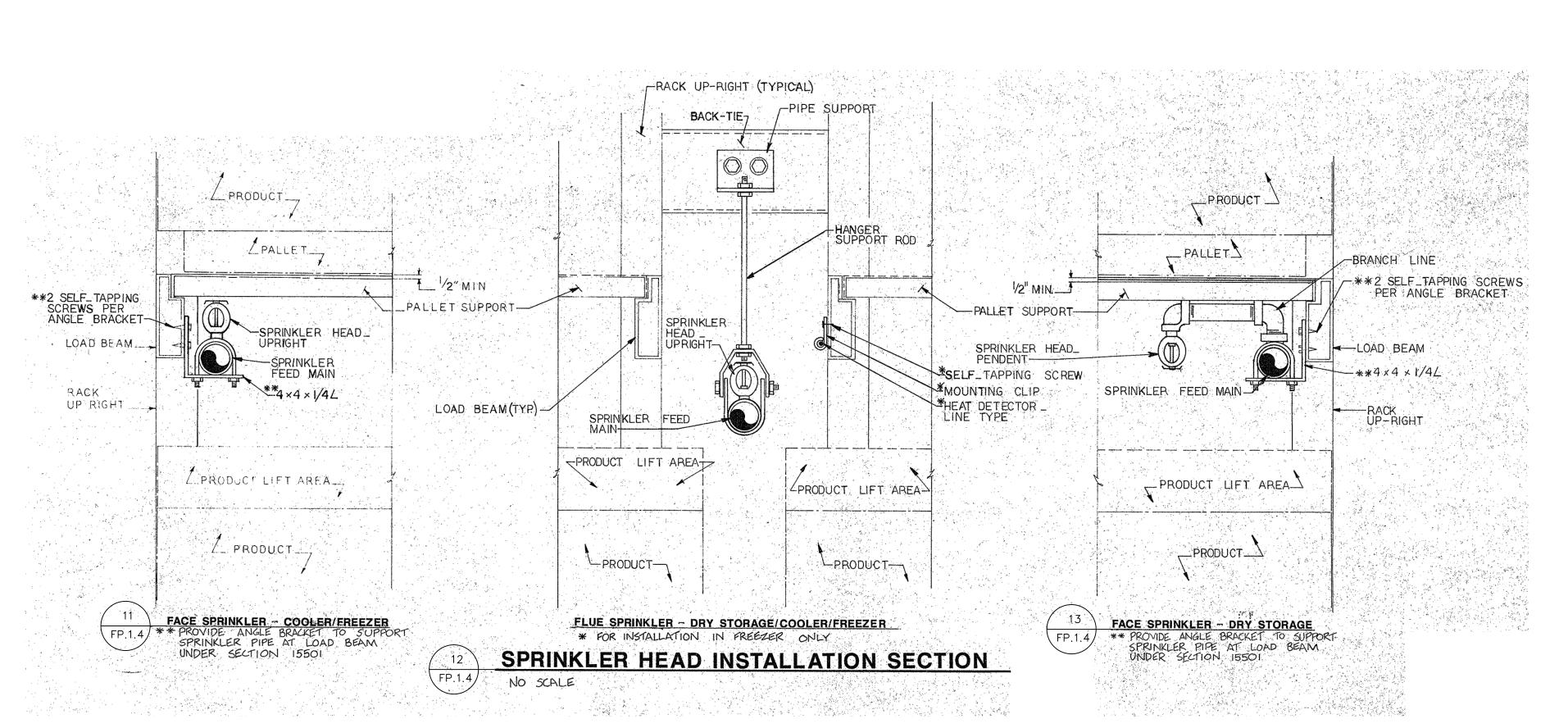


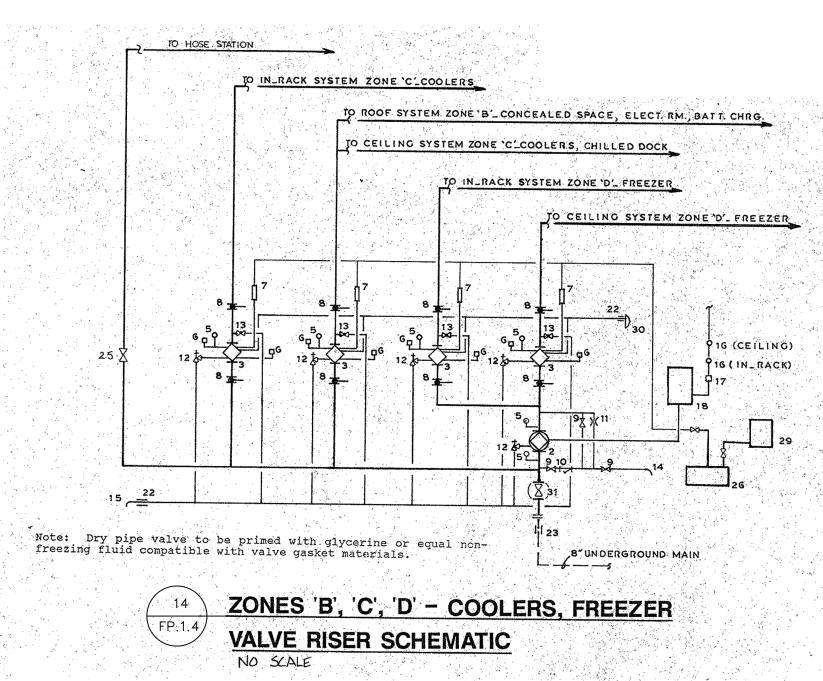












NOTE: EXISTING VALVE RISER PROVIDED FOR REFERENCE

SYSTEM SHALL BE PLACED INTO PROPER FUNCTIONING

CONDITION AT THE COMPLETION OF CONSTRUCTION

2. Deluge valve 3. Dry valve 6. Pressure switch (connect to alarm) 8. Butterfly valve w/tamper switch 9. 1/2" gate valve 10. 1/2" strainer 11. 1/8" orifice plate 12. Angle valve for drain 21. Fire department connection 22. Wall penetration 23. Floor penetration 24. Wafer check valve 25. O.S.& Y. gate valve 26. Air compressor 27. Condensate trap 28. Union 29. Air dryer 30. WATER MOTOR ALARM 31. WALL POST INDICATOR VALVE

FINAL DESIGN DATE DESCRIPTION REVISIONS Professional's Signature Date

COMMONWEALTH OF PENNSYLVANIA DEPT. OF MILITARY & VETERAN'S AFFAIRS ANNVILLE, PENNSYLVANIA 17003

VERIFY SCALE

BAR IS ONE (1) INCH LONG

ON ORIGINAL DRAWING:

IF BAR IS NOT ONE (1) INCH LONG,

OFFICE OF FACILITIES AND ENGINEERING BUREAU OF DESIGN AND PROJECT MANAGEMENT BLDG. 0-10, FORT INDIANTOWN GAP ANNVILLE, LEBANON COUNTY, PENNSYLVANIA

PROJECT NO.: 420591(88821) BLDG. 11-89 TISA

ENERGY UPGRADES AREA 11, FT INDIANTOWN GAP, EAST HANOVER TWP

> LEBANON COUNTY, PENNSYLVANIA FP - DETAILS

ADJUST SCALE ACCORDINGLY CONTRACTOR SHALL FIELD VERIFY DATE DRAWING NO. DRAWN BY ALL DIMENSIONS. 29 APR 2024 B. TOEVS VARIANCE FROM CONTRACT FP.1.4 DOCUMENTS NOT PERMITTED CHECKED BY SCALE WITHOUT BUREAU OF ENGINEERING AS NOTED AND ARCHITECTURE APPROVAL.