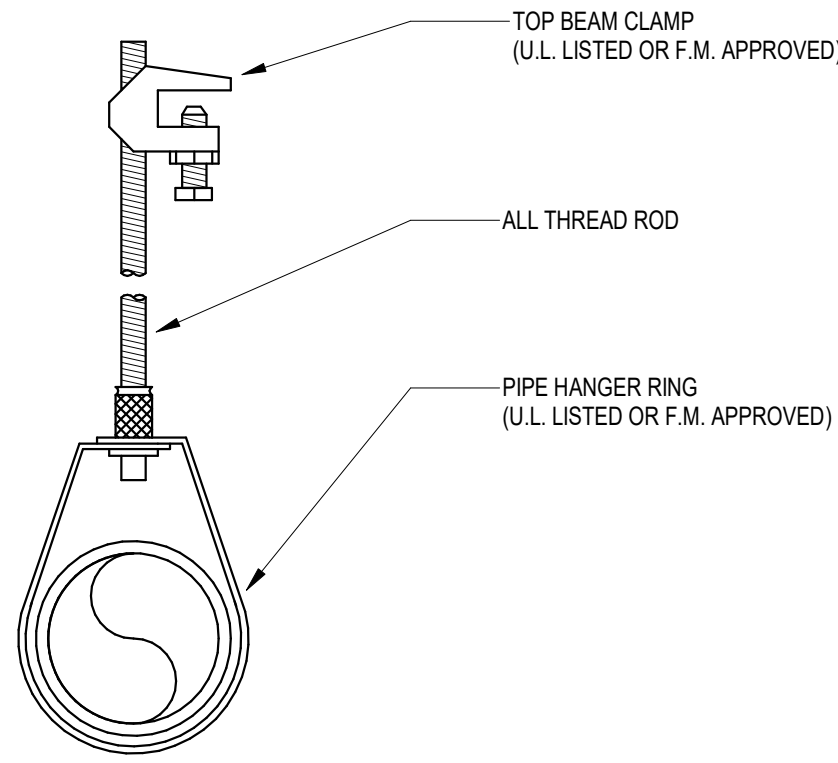


Fire Hydrant Inspection

H-20-4-12	1677608
H-20-4-12	
Inspection	Flow Testing
Inspection Date: 07/14/2025	
At the time of this inspection, I certify that the hydrant was inspected based on the most current inspection process, which is consistent with AWWA M-17.	
Is the hydrant in service and able to provide fire protection?	Yes
Static Pressure: 56	Residual Pressure: 50
Flow Pressure: 42	Gallons per Minute: 1087
CC Flow: 2860	Residual Hydrant: H-20-4-13



HANGER - STEEL  
No Scale

FIRE PROTECTION GENERAL NOTES

1. PER FLORIDA BUILDING CODE 8TH EDITION, 2023, 105.3.1.2, PERSONNEL AS AUTHORIZED BY CHAPTER 633 FLORIDA STATUTES, MAY DESIGN A NEW SPRINKLER SYSTEM OF 45 OR FEWER HEADS, MAY DESIGN THE ALTERATION OF AN EXISTING FIRE SPRINKLER SYSTEM IF THE ALTERATION CONSISTS OF THE RELOCATION OR DELETION OF 240 OR FEWER SPRINKLERS, NOTWITHSTANDING THE SIZE OF THE EXISTING FIRE SPRINKLER SYSTEM. IF THERE IS NO CHANGE OF OCCUPANCY OF THE AFFECTED AREAS, AS DEFINED IN THIS CODE OF THE FLORIDA FIRE PREVENTION CODE, AND THERE IS NO CHANGE IN THE WATER DEMAND AS DEFINED IN NFPA 13, "STANDARD FOR THE INSTALLATION OF SPRINKLER SYSTEMS," AND IF THE OCCUPANCY HAZARD CLASSIFICATION AS DEFINED IN NFPA 13 IS REDUCED OR REMAINS THE SAME AS THE RESULT OF THE ALTERATION.

2. FINAL INSPECTION AND APPROVAL BY LOCAL FIRE MARSHAL AND ARCHITECT/ENGINEER.

3. THE FIRE PROTECTION SYSTEMS SHOWN REPRESENT THE DESIGN INTENT OF THE ENGINEER, IN ACCORDANCE WITH STATE REGULATION 61015-32. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE INSTALLATION WITH ALL OTHER TRADES. SUBMIT COMPLETE SPRINKLER SYSTEM LAYOUT DRAWINGS WITH ANY ADDITIONAL OFFSETS, SPRINKLERS, OR SYSTEM COMPONENTS AS REQUIRED FOR A COMPLETE AND OPERABLE SYSTEM AND TO AVOID CONFLICTS WITH OTHER TRADES.

4. SPRINKLER SHOP DRAWINGS AND MATERIAL CUT SHEETS SHALL BE SUBMITTED TO THE ARCHITECT AND LOCAL FIRE MARSHAL FOR APPROVAL PRIOR TO ANY INSTALLATION.

5. PIPE ROUTING SHOWN IS SCHEMATIC ONLY. PROVIDE ALL ADDITIONAL OFFSETS REQUIRED FOR PROPER INSTALLATION AND COORDINATION WITH OTHER TRADES.

6. INSTALL PIPING IN AREAS WITH EXPOSED STRUCTURE AS HIGH AS POSSIBLE TO ALLOW THE OWNER MAXIMUM USE OF THE SPACE.

7. REFER TO ARCHITECTURAL REFLECTED CEILING PLANS FOR CEILING DESCRIPTIONS AND HEIGHTS.

8. COORDINATE SPRINKLERS WITH ALL DIFFUSERS, SPEAKERS, LIGHTING FIXTURES AND LISTING OF THE SPRINKLER.

9. CENTER SPRINKLERS IN THE CENTER OF CEILING TILE. PROVIDE ARMORER OR SWING JOINT AS REQUIRED.

10. SPRINKLERS IN AREAS WITH EXPOSED STRUCTURE (OBSTRUCTED CONSTRUCTION) SHALL BE INSTALLED WITH DEFLECTOR 1" BELOW THE BOTTOM OF THE BEAM (MAXIMUM 22" BELOW ROOF DECK). EXPOSED BAR JOISTS THAT HAVE SPRAY-ON FIRE PROOFING THAT MAKES THE JOIST SOLID SHALL BE TREATED LIKE A BEAM WITH THE SPRINKLERS 1" BELOW THE BOTTOM OF THE FIRE PROOFING.

11. SLEEVE AND/OR FIRESTOP ALL PENETRATIONS THROUGH RATED WALLS, CEILINGS, AND FLOORS WITH UL LISTED ASSEMBLIES. PROVIDE FIRESTOP ASSEMBLIES EQUAL TO OR EXCEEDING THE RATING OF THE WALL, CEILING OR FLOOR. SEE ARCHITECTURAL DRAWINGS FOR RATINGS.

12. FURNISH ACCESS PANELS TO ALL VALVES ABOVE NON-ACCESSIBLE CEILINGS AND CHASES, FOR INSTALLATION BY GENERAL CONTRACTOR.

13. PROVIDE A PERMANENTLY ATTACHED NAME TAG TO THE RISER STATING THE REQUIRED DESIGN CRITERIA FOR EACH HYDRAULICALLY-DESIGNED SYSTEM.

14. PROVIDE SPRINKLERS UNDERNEATH ALL EXPOSED DUCTWORK WHICH IS OVER 48" WIDE AND SPACE HEADS AROUND ALL OBSTRUCTIONS IN ACCORDANCE WITH NFPA 13. HEADS UNDER DUCTS ARE NOT INDICATED ON THE DRAWINGS BUT ARE REQUIRED. PROVIDE IN ACCORDANCE WITH NFPA 13.

15. COORDINATE SPRINKLER LOCATIONS UNDER DUCTWORK AND AROUND OBSTRUCTIONS WITH FINAL INSTALLED LOCATIONS.

16. PROVIDE HANGERS ON END HEADS IN PENDANT POSITION WITHIN 12" OF END OF LINE, IN ACCORDANCE WITH NFPA 13, WHEN SYSTEM PRESSURE EXCEEDS 100 PSI.

17. INSULATE AND PROVIDE ALUMINUM JACKETING ON ALL WET BULK SUPPLY MAINS AND HOSE SUPPLY MAINS EXPOSED TO THE WEATHER.

17. ALL DRAIN AND DRY PIPE SYSTEM PIPING AND FITTINGS SHALL BE GALVANIZED BOTH INSIDE AND OUTSIDE.

18. PROVIDE TAMPER SWITCHES ON ALL CONTROL VALVES.

19. SLOPE ALL PIPING TO THE SYSTEM MAIN DRAIN AS REQUIRED TO INSURE PROPER DRAINAGE. INSTALL ADDITIONAL DRAINS AND PLUGS WHERE REQUIRED TO COMPLY WITH THE ABOVE REFERENCED CODES.

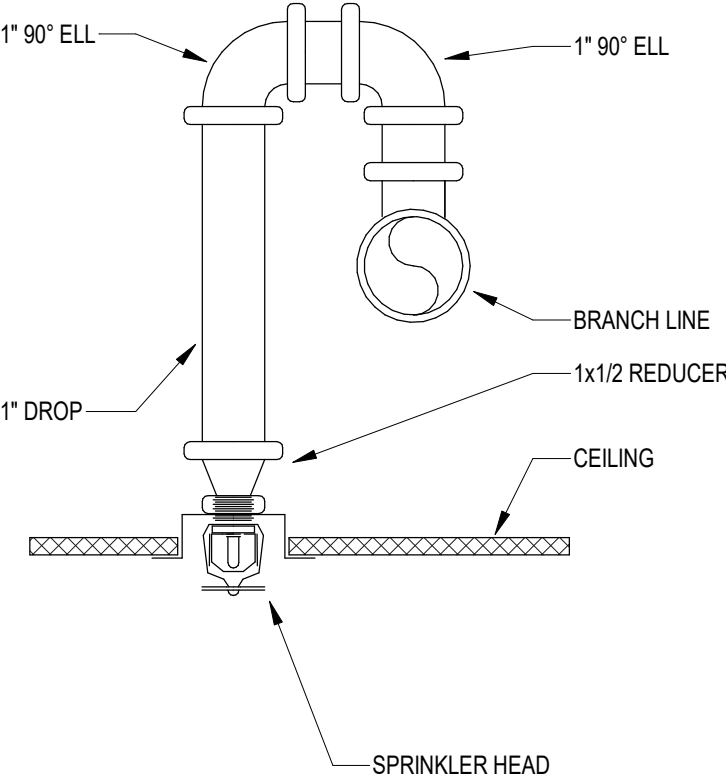
20. PROVIDE ROLL GROOVED OR CUT GROOVED COUPLINGS AND FITTINGS FROM A SINGLE MANUFACTURER.

21. THIS BUILDINGS STRUCTURAL SYSTEM HAS BEEN DESIGNED TO SUPPORT THE ADDITIONAL WEIGHT ASSOCIATED WITH THE SPRINKLER SYSTEM.

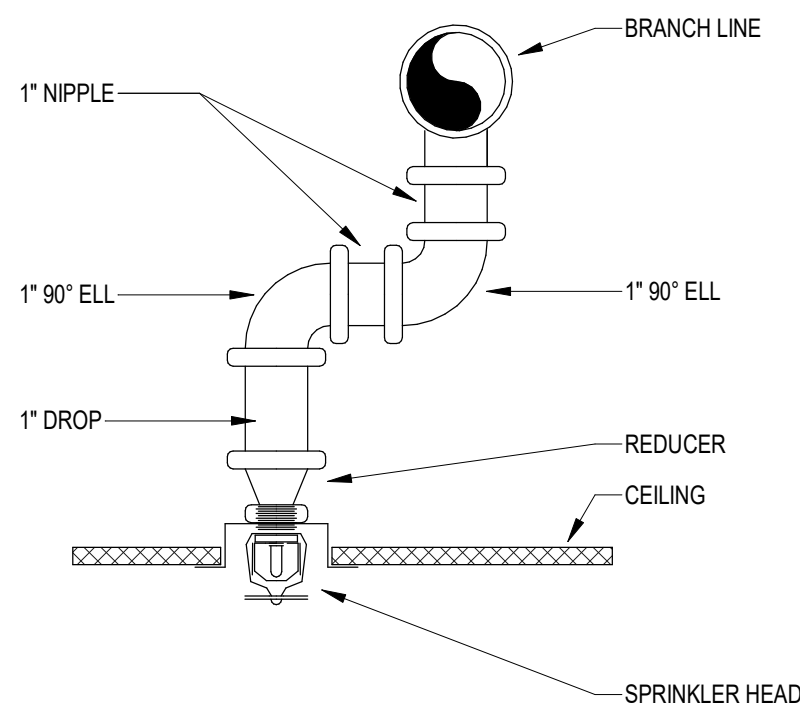
22. PAINT ALL SPRINKLER PIPING INSTALLED BELOW THE CEILINGS AND IN EXPOSED LOCATIONS. CLEAN, PRIME AND PAINT ALL EXPOSED PIPING RED, UNLESS OTHERWISE NOTED. COORDINATE ALL COLORS WITH THE ARCHITECT.

23. COORDINATE HANGER LOCATIONS WITH THE BUILDING STRUCTURE. SUPPORT PIPING IN ACCORDANCE WITH NFPA 13. PROVIDE ALL MISCELLANEOUS STEEL FRAMING AS REQUIRED TO SUPPORT PIPING. PROVIDE GALVANIZED OR COATED HANGERS AND RODS.

FIRE PROTECTION DRAWING INDEX	
SHEET	DESCRIPTION
FP-000	FIRE PROTECTION SYMBOLS, LEGEND, NOTES AND INDEX
FP-100	FIRE PROTECTION PLAN



RETURN BEND  
No Scale



SWING JOINT  
No Scale

HILLSBOROUGH COUNTY SHERIFF'S OFFICE  
TRAINING ACADEMY - PHASE 1  
10210 WINDHORST ROAD, TAMPA, FL 33619  
PERMIT DOCUMENTS

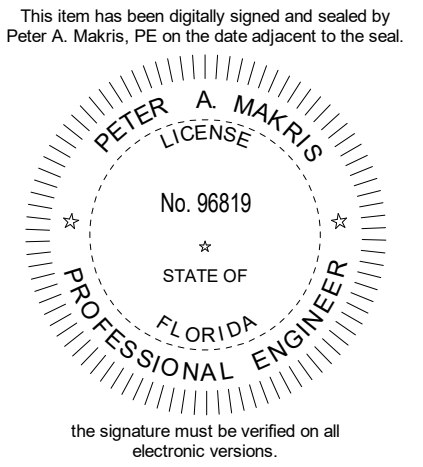
Comm. No: 23106.01

Date: 8/15/2025

Drawn by: PXP

Checked by: PAM

Revisions		
No.	Date	Revision Description

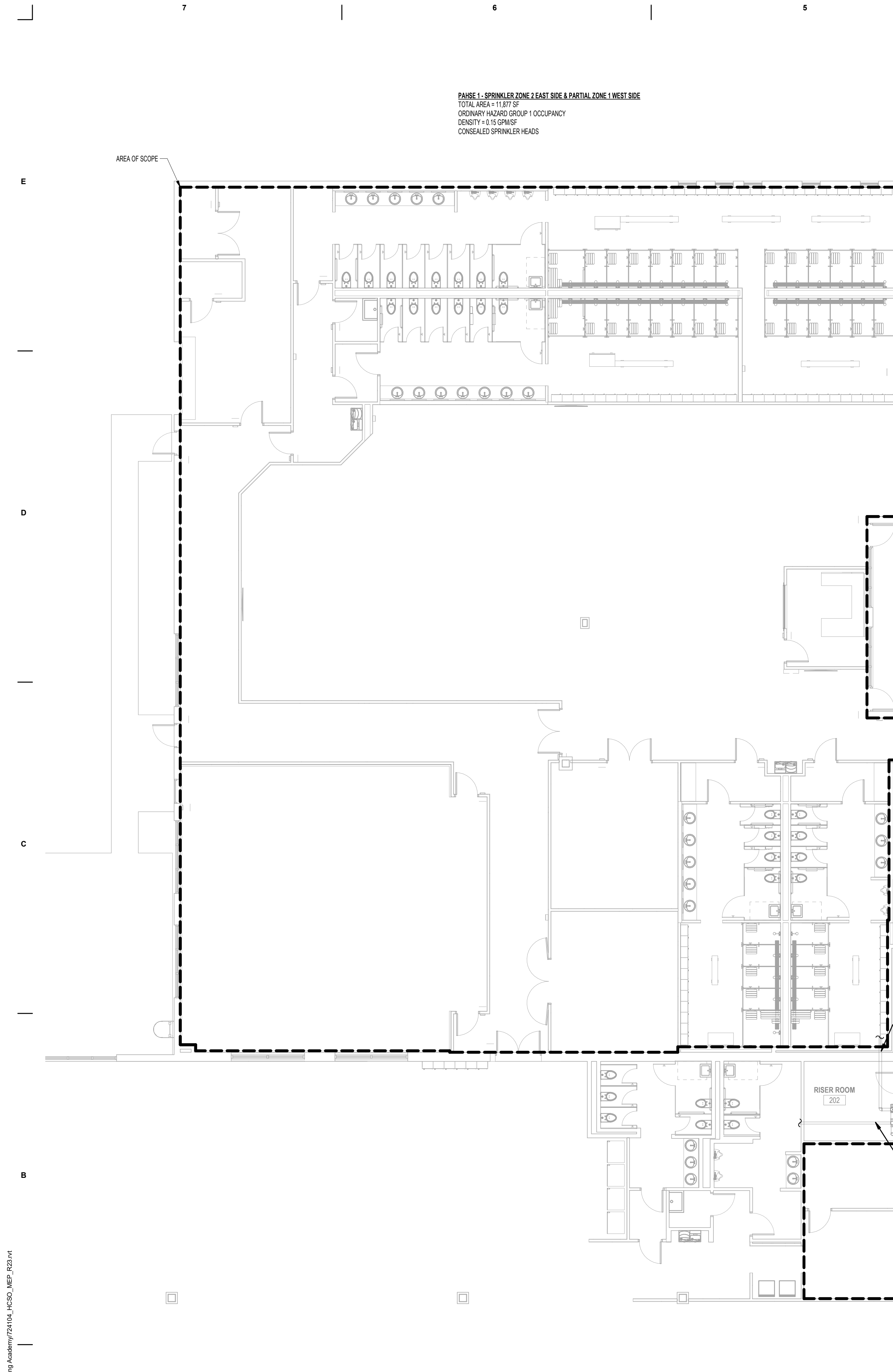


FIRE PROTECTION  
SYMBOLS, LEGEND,  
NOTES AND INDEX

FP-000

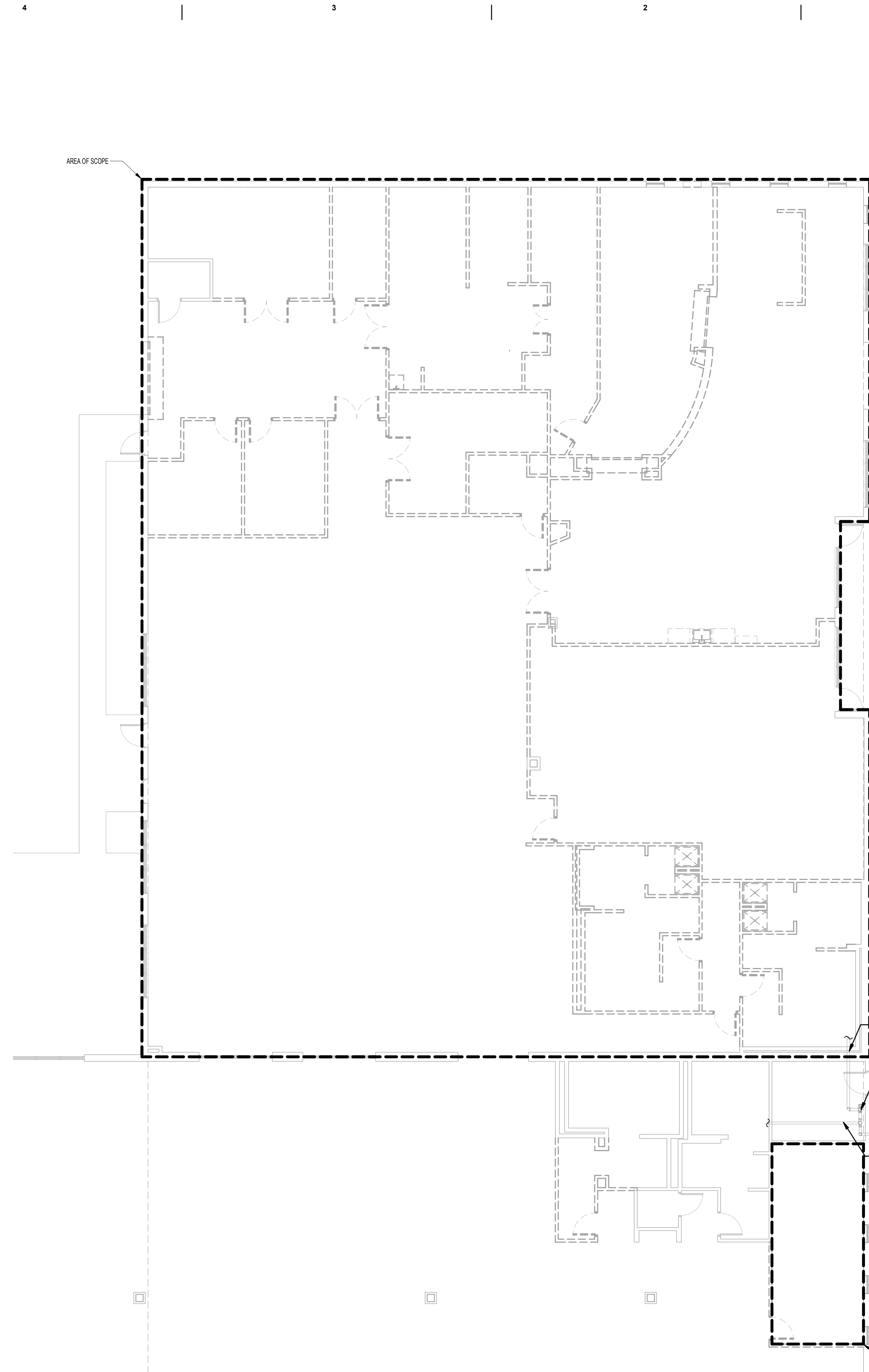


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2 LEVEL 1 - FIRE PROTECTION RENOVATION FLOOR PLAN  
1/8" = 1'-0"

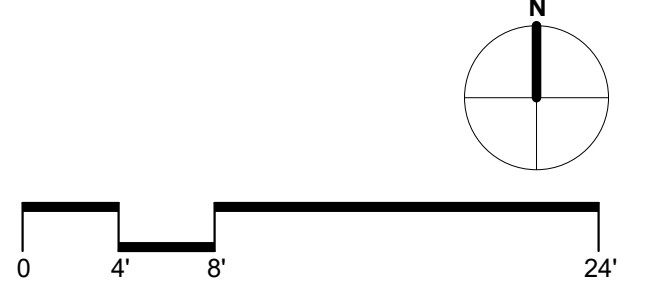
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1 LEVEL 1 - FIRE PROTECTION DEMOLITION FLOOR PLAN  
1/8" = 1'-0"

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FILE PATH: Autodesk Docs\Hillsborough County Sheriff's Office\Training Academy\724104\_1\HCSO\_MP\_102.rvt

- FIRE PROTECTION PLAN NOTES**
- REMOVE EXISTING SPRINKLERS IN THE SCOPE AREA DURING DEMOLITION PHASE.
  - MAINTAIN FIRE PROTECTION COVERAGE DURING ALL PHASES OF CONSTRUCTION.
  - A MICROBIOLOGICALLY INFLUENCED CORROSION (MIC) TEST MUST BE CONDUCTED TO ASSESS THE CONDITION AND VALUE OF THE EXISTING FIRE SPRINKLER PIPES.
  - THE MIC TEST RESULTS SHALL BE SUBMITTED TO THE ENGINEER OF RECORD (EOR) FOR REVIEW AND EVALUATION.



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HILLSBOROUGH COUNTY SHERIFF'S OFFICE

TRAINING ACADEMY - PHASE 1

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Comm. No: 23106.01  
Date: 8/15/2025  
Drawn by: PXP  
Checked by: PAM

Revisions		
No.	Date	Revision Description

This item has been digitally signed and sealed by Peter A. Makris, P.E. on the date adjacent to the seal.

PETER A. MAKRIS  
LICENSE  
No. 96819  
STATE OF  
FLORIDA  
PROFESSIONAL ENGINEER

the signature must be verified on all electronic versions.

FIRE PROTECTION PLAN

**FP-100**