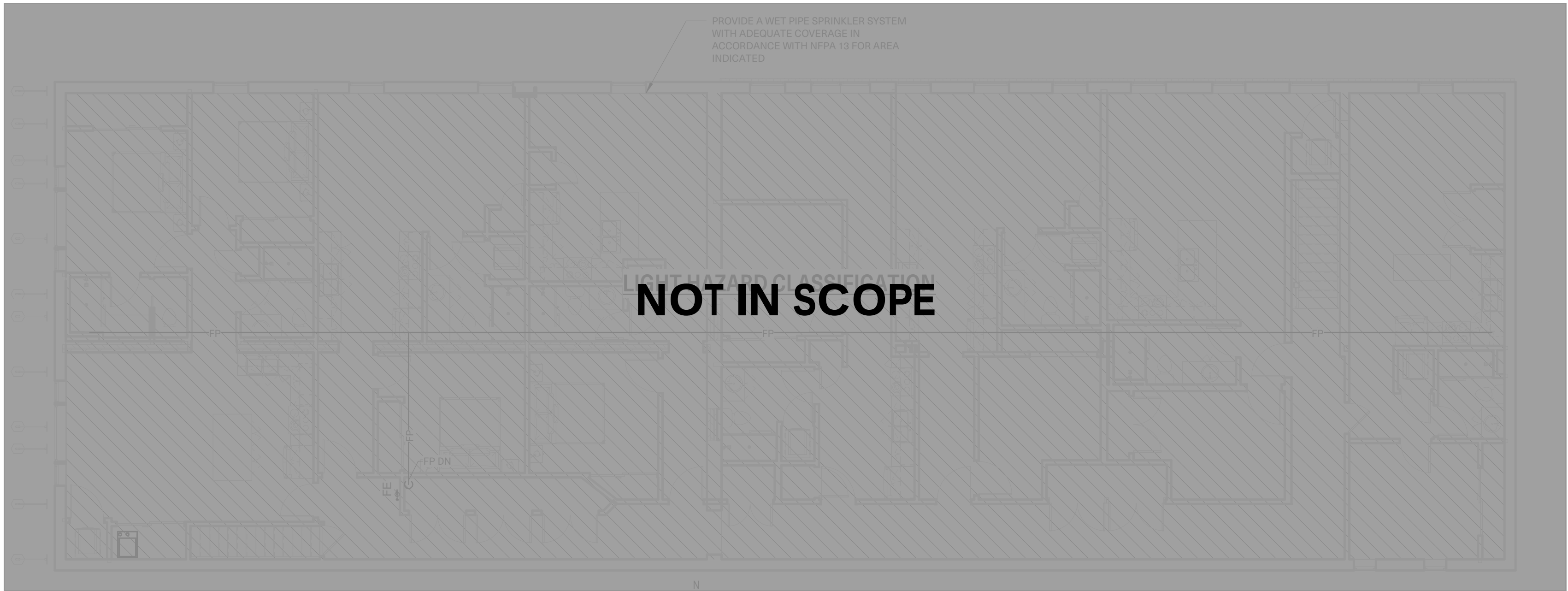


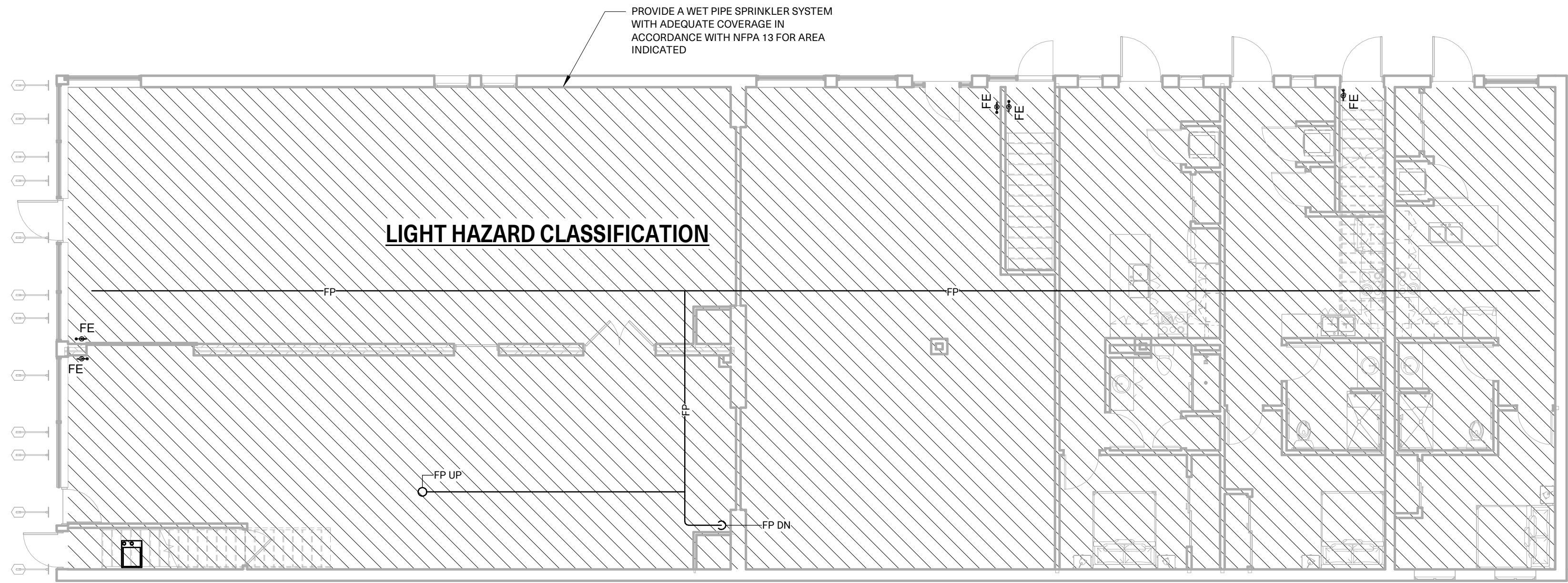
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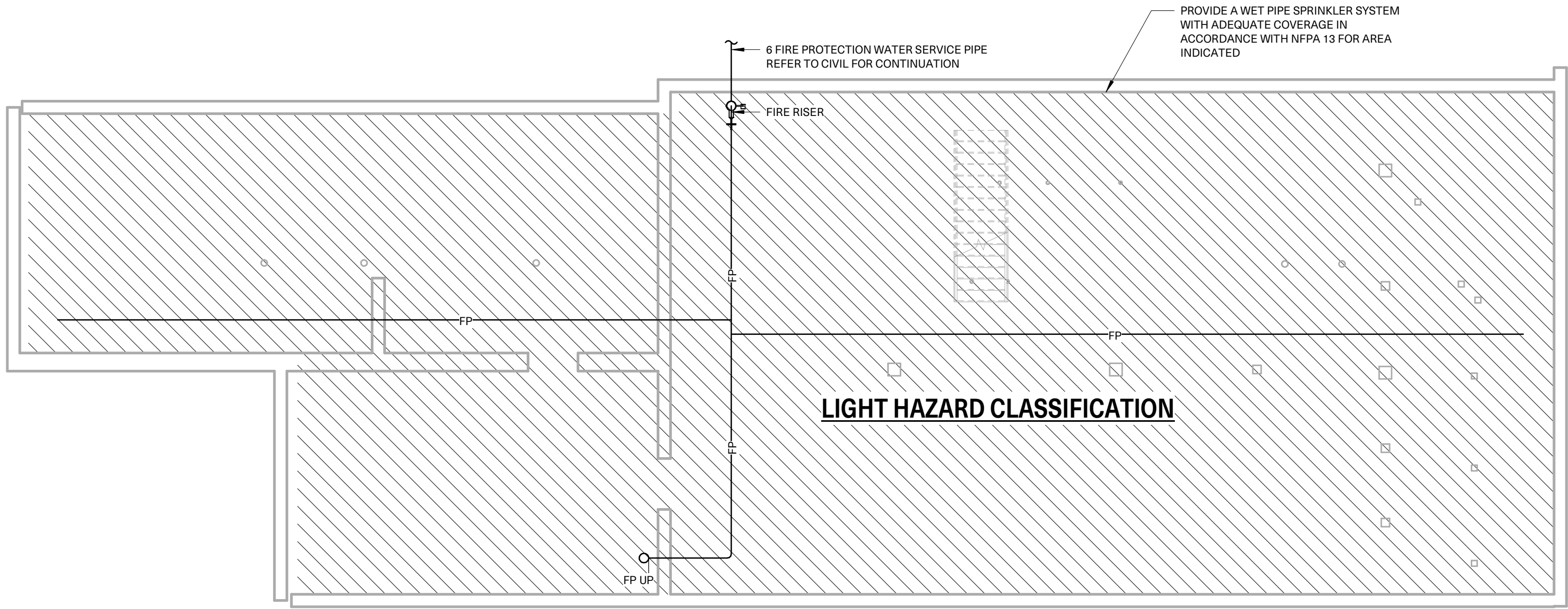
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3 SECOND FLOOR FIRE PROTECTION PLAN
1/8" = 1'-0"



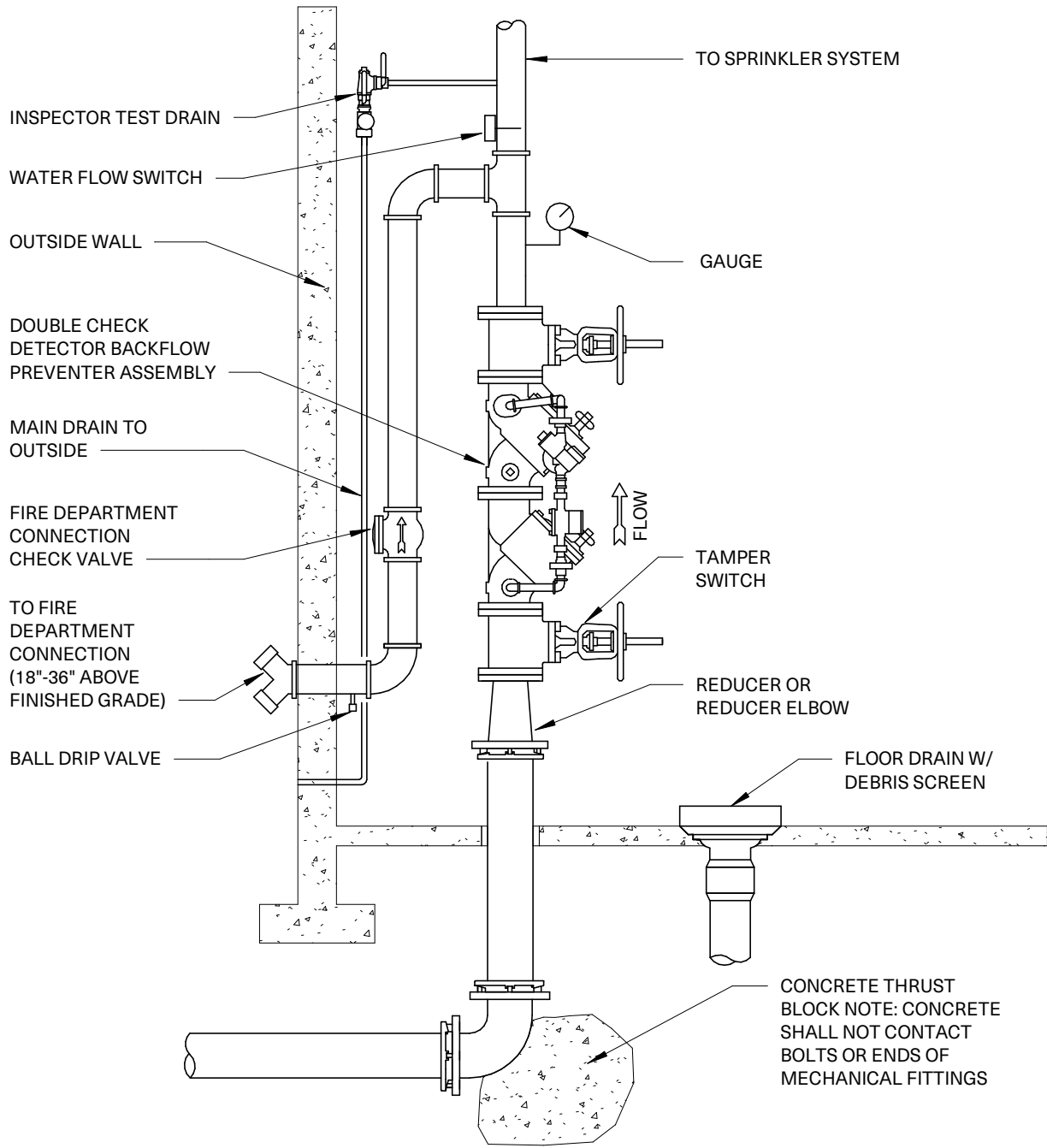
2 FIRST FLOOR FIRE PROTECTION PLAN
1/8" = 1'-0"



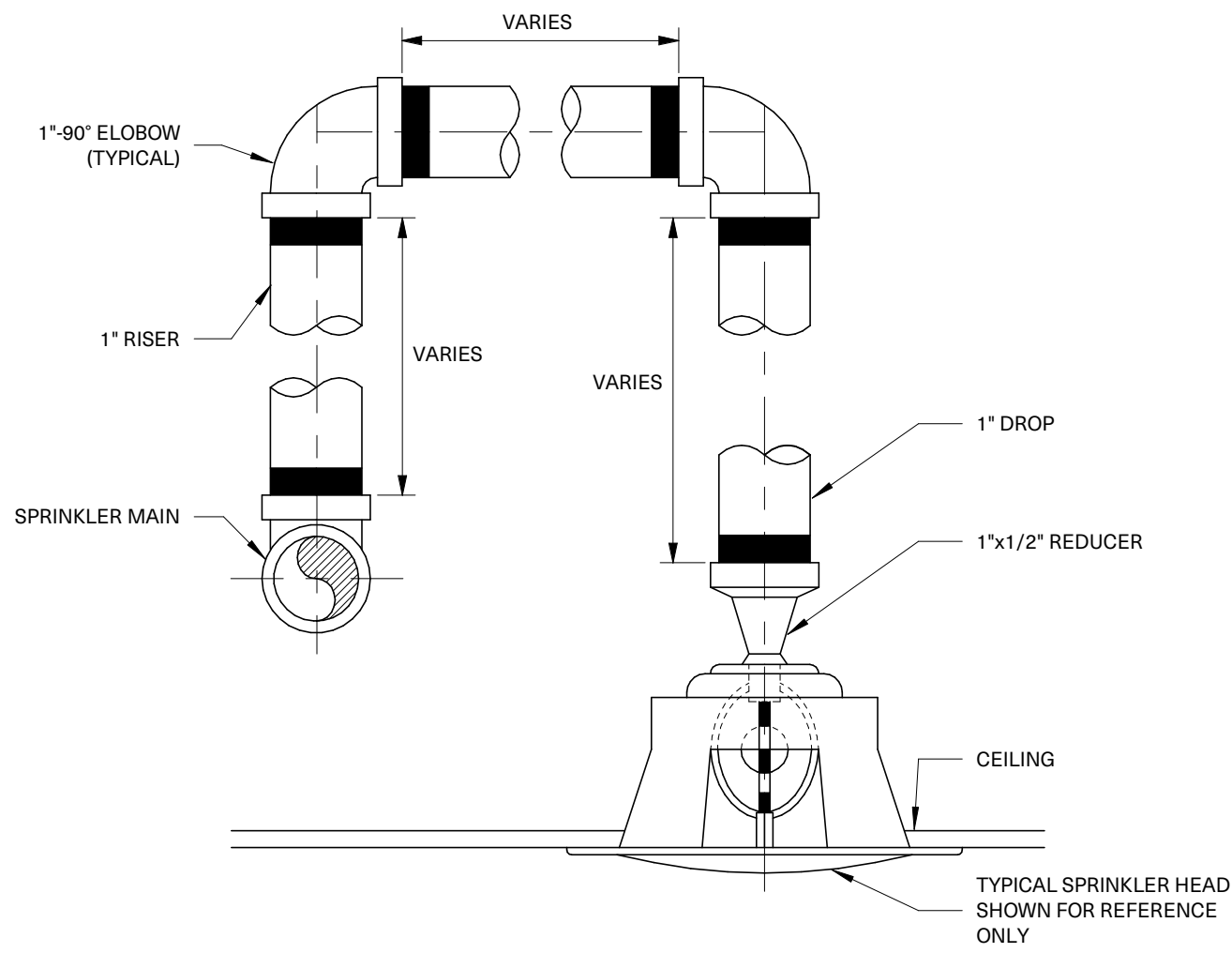
1 BASEMENT FIRE PROTECTION PLAN
1/8" = 1'-0"

FIRE PROTECTION GENERAL NOTES

1. THESE DRAWINGS ARE INTENDED TO BE DIAGRAMATIC AND ARE NOT TO BE CONSIDERED FABRICATION OR SHOP DRAWINGS. COORDINATION WITH OTHER TRADES IS REQUIRED. PROVIDE THE ADDITIONAL FITTINGS AND OFFSETS THAT WILL BE REQUIRED TO COMPLETE EACH SYSTEM INCLUDING THE STRUCTURE, SHEET METAL, CONDUITS, CABLE TRAY, AND LIGHT FIXTURES.
2. INSTALL SYSTEMS SUCH THAT REQUIRED CLEARANCE AND SERVICE ACCESS SPACE IS PROVIDED AROUND ALL MECHANICAL AND ELECTRICAL EQUIPMENT, AND AROUND ANY COMPONENTS WHICH REQUIRE SERVICE ACCESS.
3. MINIMUM RUN-OUT PIPE SIZE TO SPRINKLER HEADS SHALL BE 1".
4. PROVIDE AN AUTOMATIC WET PIPE SPRINKLER SYSTEM IN ACCORDANCE WITH NFPA 13 FOR LIGHT HAZARD CLASSIFICATION FOR THE INDICATED AREAS. HYDRAULIC CALCULATIONS SHALL BE BASED ON DENSITY OF 5.10 GPM/ SQ. FT. OVER THE MOST REMOTE 1500 SQ. FT.
5. SPRINKLER HEADS INDICATED ARE SHOWN AS A GUIDE FOR LAYOUT IN ARCHITECTURALLY SENSITIVE AREAS. ANY DEVIATION FROM INDICATED LAYOUT OF HEADS AND ANY ADDITIONAL EXPOSED PIPING SHALL BE COORDINATED WITH ARCHITECT AND ENGINEER PRIOR TO INSTALLATION. PROVIDE ADDITIONAL HEADS AS REQUIRED FOR ABOVE PARTIAL CEILINGS AND TO MEET REQUIRED COVERAGE.
6. CONTRACTOR SHALL CONDUCT A PRESSURE AND FLOW TEST PRIOR TO HYDRAULIC CALCULATIONS TO DETERMINE STATIC AND FLOWING PRESSURES.
7. SPRINKLER MAINS & BRANCH PIPES SHOWN FOR REFERENCE ONLY AS A GUIDE. COORDINATE ROUTING WITH OTHER TRADES.
8. REFER TO ARCHITECTURAL REFLECTED CEILING PLAN(S) FOR CEILING TYPES SOFFITS, DROPS, OPEN, FOR DESIGN OF THE SYSTEM.



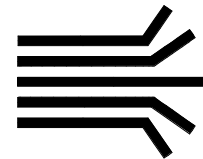
FIRE SERVICE DETAIL
NO SCALE



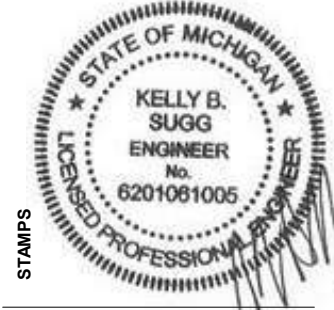
TYPICAL SPRINKLER PIPING DETAIL
NO SCALE

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CONSULTANTS



STAMPS

DATE
09/12/2025

ISSUANCE
PERMITS

PROJECT
EVART MIXED USE
101 S Main St., Evert, MI 48631

PROJECT NO.
2025-0061

SHEET TITLE

FIRE PROTECTION

M-100