

IF THIS SHEET IS NOT 30" x 42" FULL SIZE, USE GRAPHIC SCALES

one inch = one foot

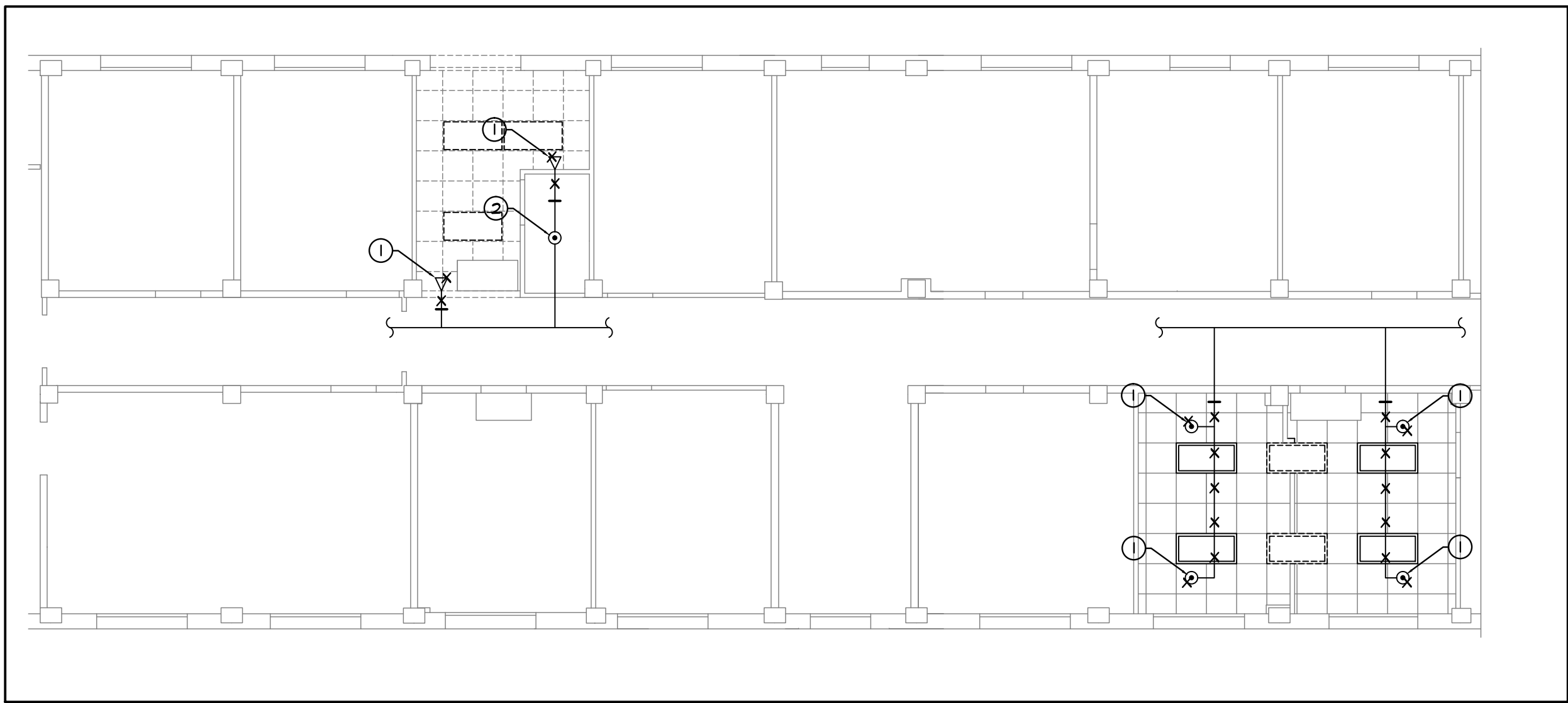
three-quarter inch = one foot

one-half inch = one foot

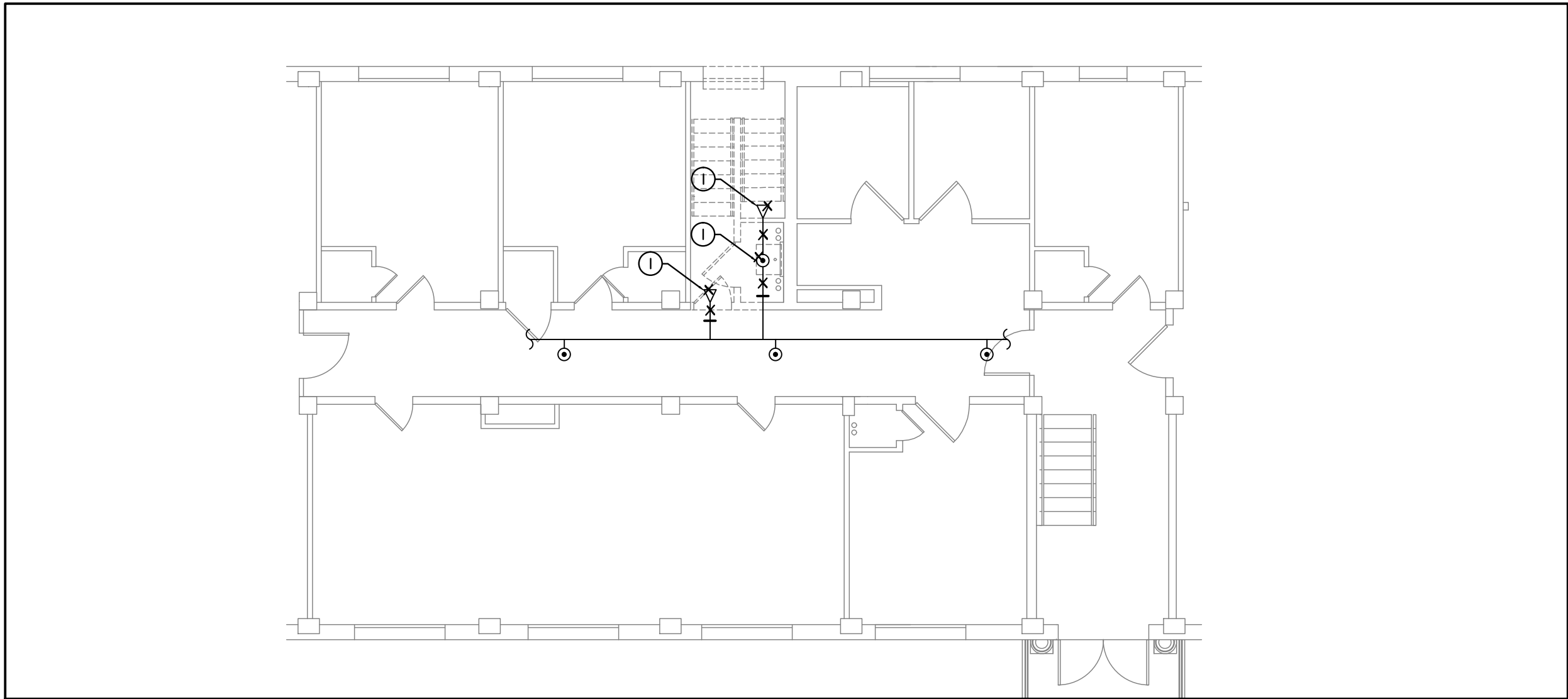
three-eighths inch = one foot

one-quarter inch = one foot

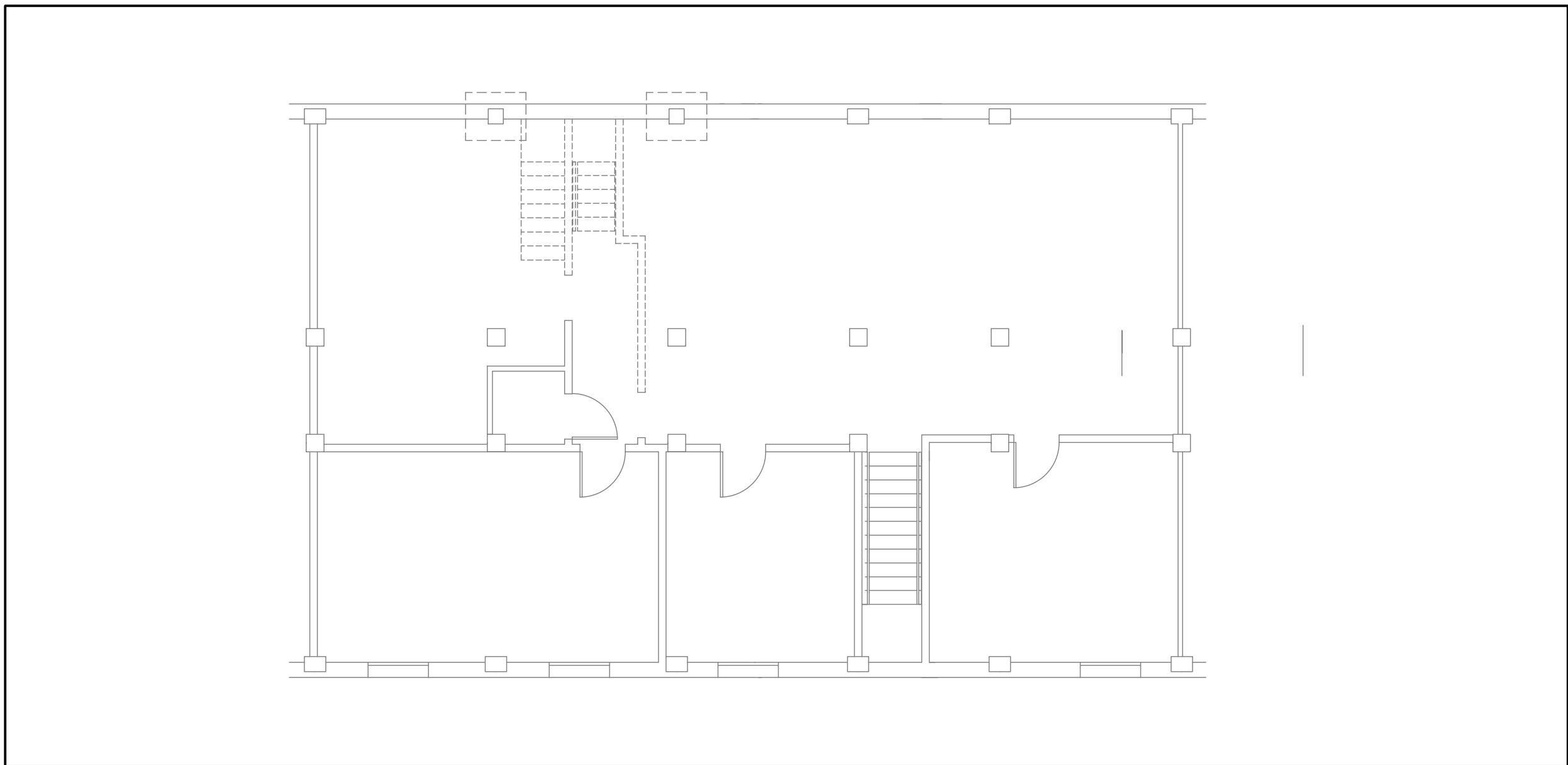
one-eighth inch = one foot



1 SECOND FLOOR SPRINKLER DEMOLITION PLAN
SCALE = 1/8"=1'-0"

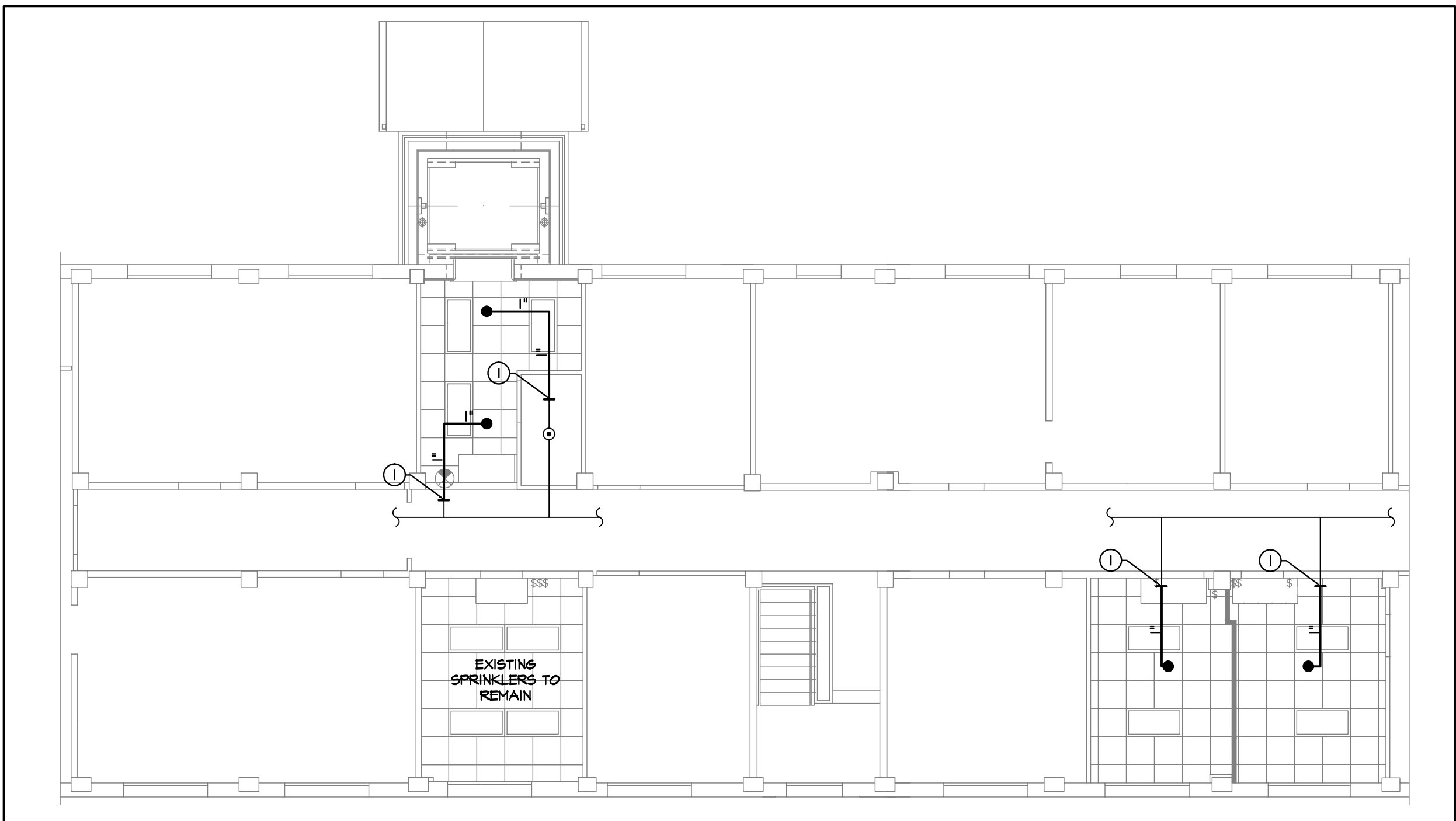


2 FIRST FLOOR SPRINKLER DEMOLITION PLAN
SCALE = 1/8"=1'-0"

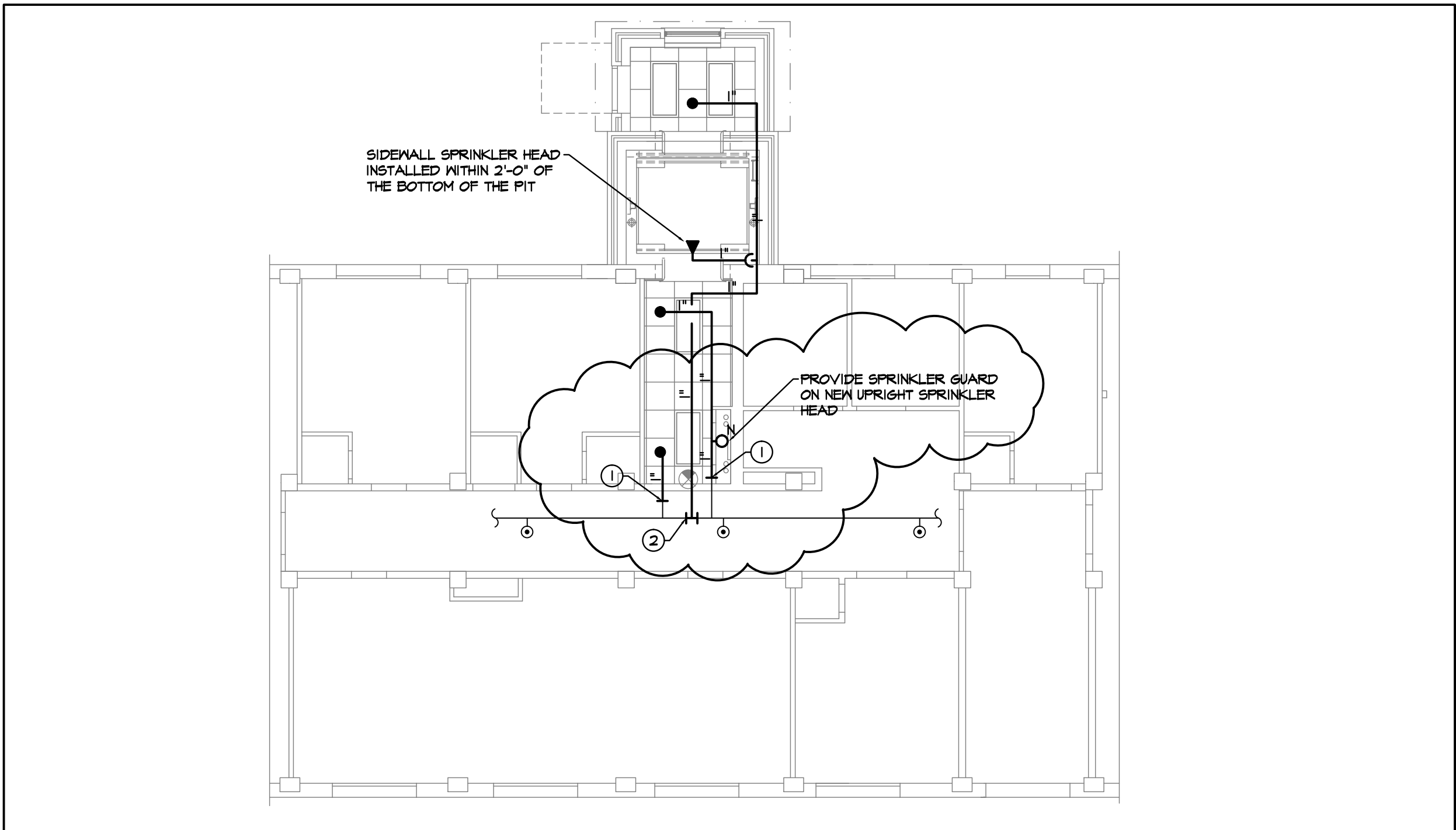


3 CELLAR SPRINKLER DEMOLITION PLAN
SCALE = 1/8"=1'-0"

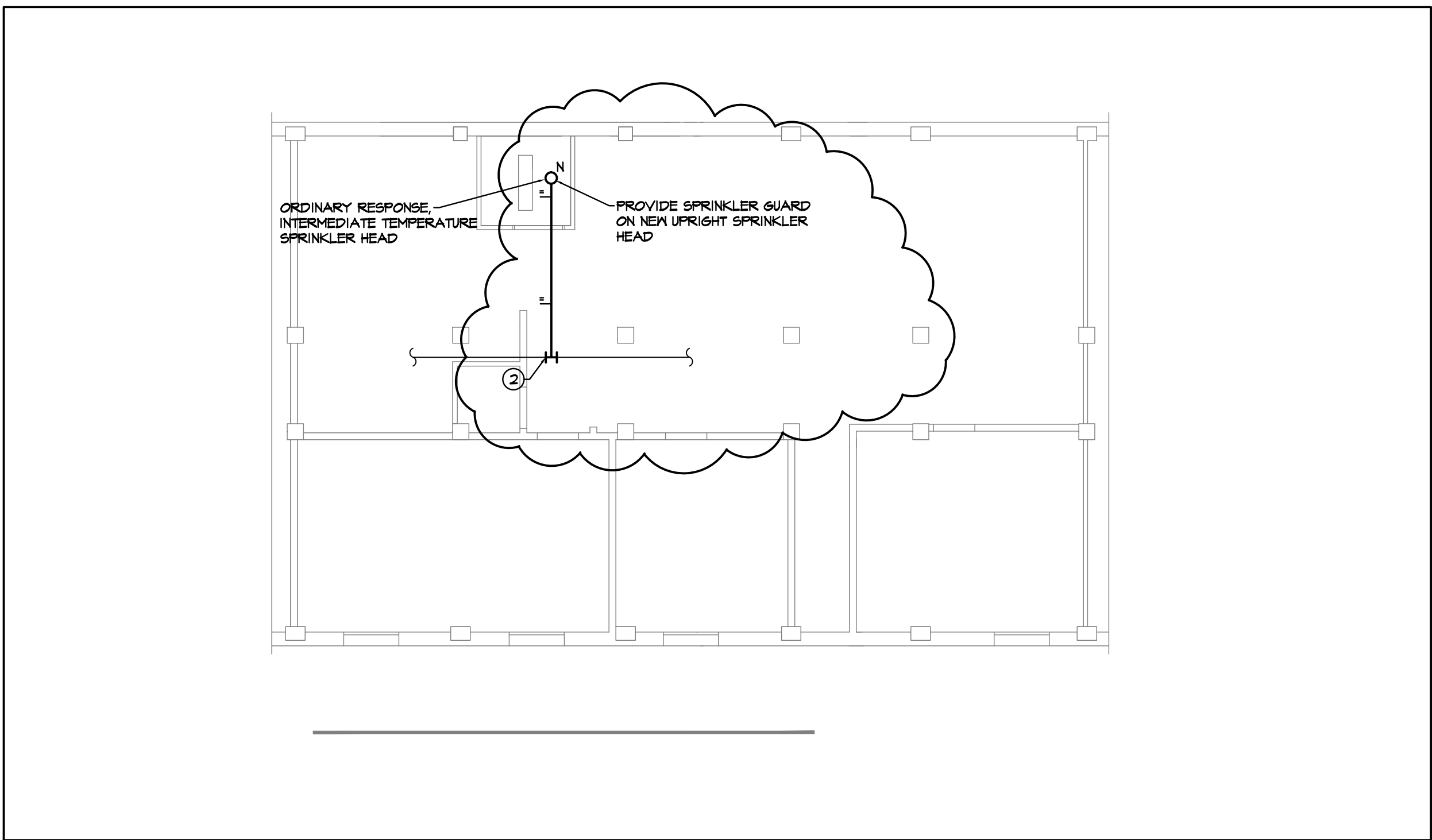
NOTE: ALL EXPOSED SPRINKLER PIPING SHALL BE PAINTED RED



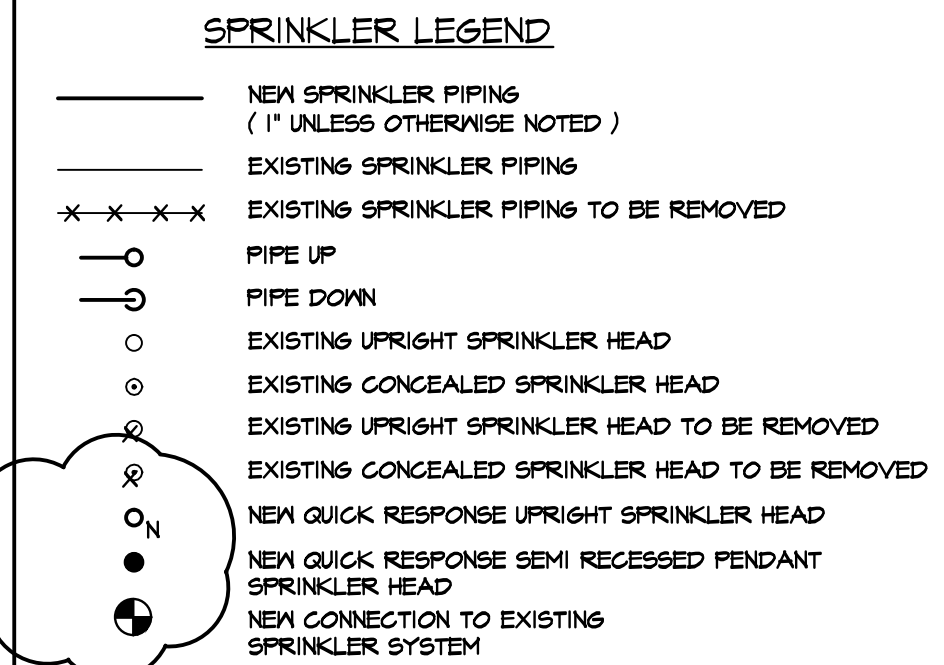
4 SECOND FLOOR SPRINKLER PLAN
SCALE = 1/8"=1'-0"



5 FIRST FLOOR SPRINKLER PLAN
SCALE = 1/8"=1'-0"



6 CELLAR FLOOR SPRINKLER PLAN
SCALE = 1/8"=1'-0"

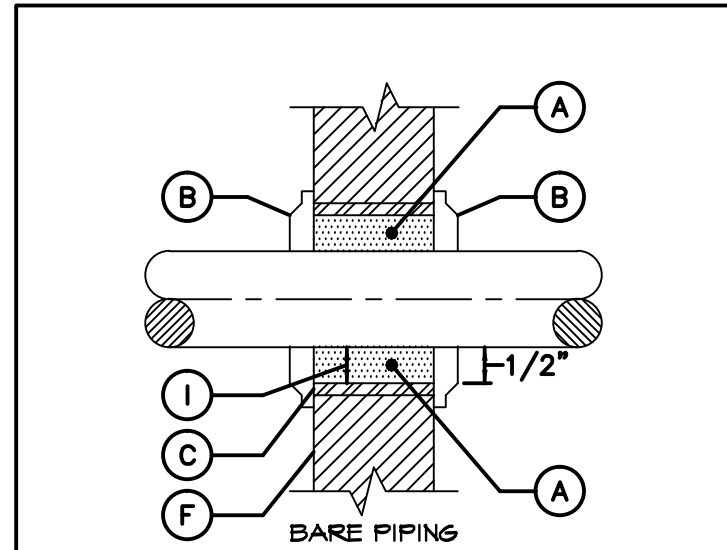


SPRINKLER DEMOLITION PLAN KEYED NOTES

- EXISTING SPRINKLER HEAD AND ASSOCIATED BRANCH PIPING TO BE REMOVED BACK TO POINT OF NEW CONNECTION
- EXISTING SPRINKLER HEAD AND ASSOCIATED PIPING TO REMAIN. CONTRACTOR SHALL MAINTAIN OPERATION OF SPRINKLER HEAD AND COORDINATE REQUIRED MAINTENANCE WITH OTHER TRADE WORK IN THE AREA.

SPRINKLER PLAN KEYED NOTES

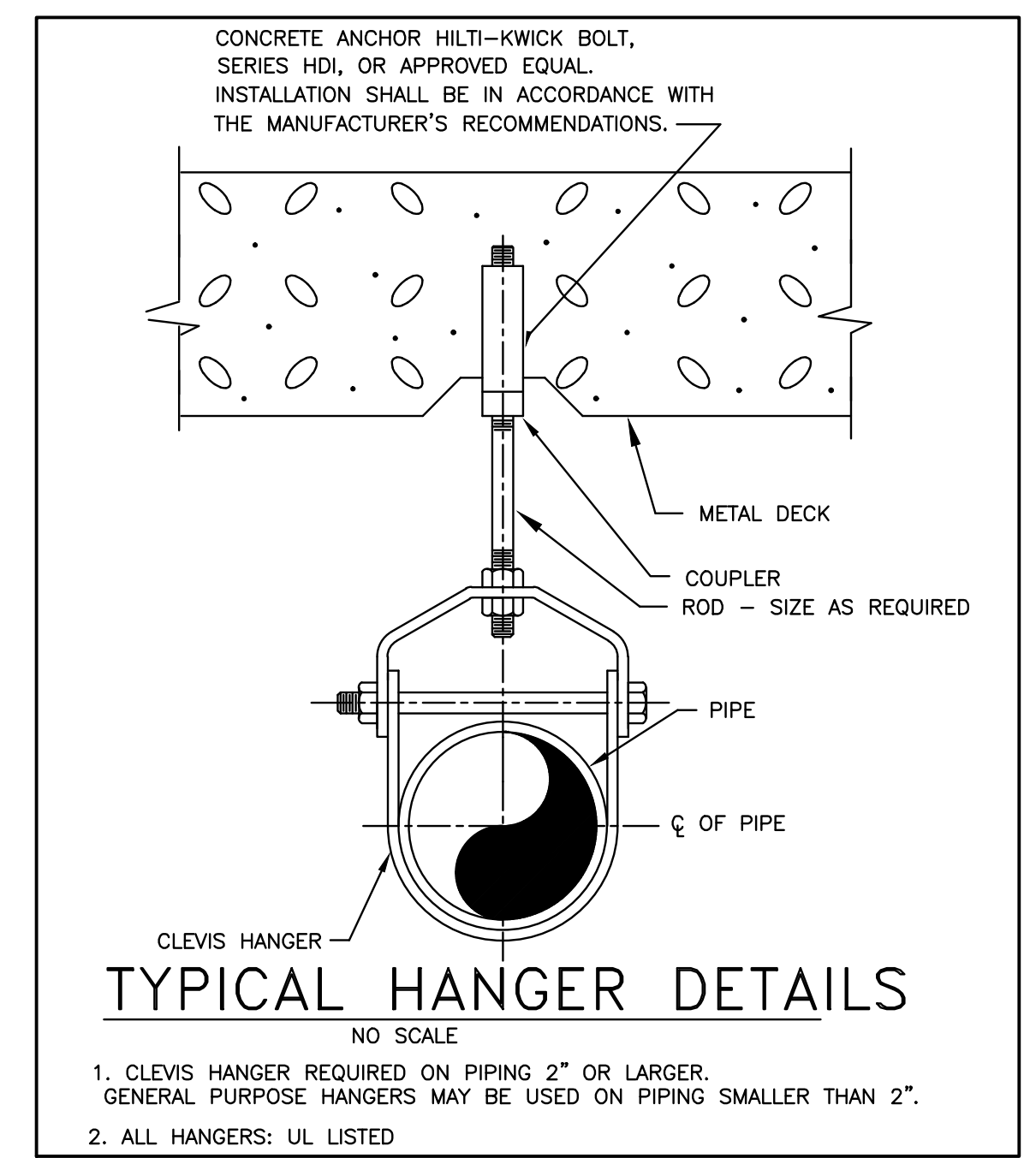
- CONNECT TO EXISTING SPRINKLER BRANCH LINE AND EXTEND TO NEW SPRINKLER HEAD LOCATION OR LOCATIONS
- NEW CONNECTION TO EXISTING SPRINKLER MAIN



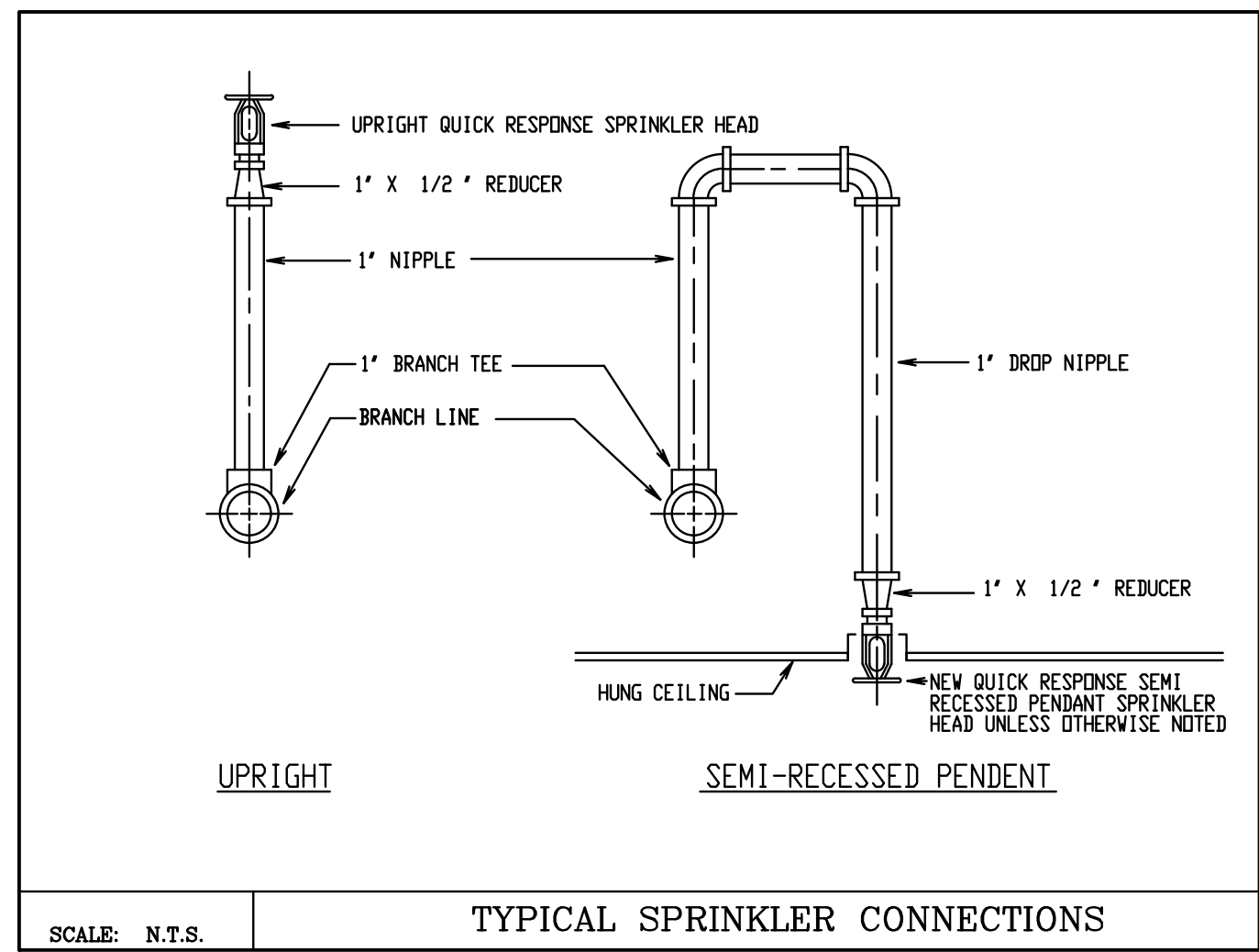
DETAIL OF PIPING PIERCING FIRE RATED PARTITIONS, WALLS & FLOORS.

- (A) PACK ALL SPACES FULL DEPTH MINERAL WOOL OR OTHER EQUALLY APPROVED FIRE RESISTIVE MATERIAL. (ASBESTOS OR FIBERGLASS SHALL NOT BE USED). FIRE RESISTANT FOAM SEALANT CHASE FOAM CTC F2-65(N.Y.C. MEA 55-14 MI 4 II) MAY BE USED. INSTALLATION AS PER MANUFACTURER.
- (B) ESCUTCHEON BOTH SIDES.
- (C) SLEEVE
- (F) FIRE RATED PARTITION, WALL OR FLOOR.
- (I) MAXIMUM 1/2" CLEARANCE BETWEEN INSIDE OF SLEEVE & PIPE.

- GENERAL NOTES FOR ALTERATION WORK**
- LOCATION AND SIZE OF EXISTING PIPING IS APPROXIMATE. CONTRACTOR SHALL VERIFY IN THE FIELD AND ADJUSTMENTS MADE AS REQUIRED AT NO ADDITIONAL COST TO THE OWNER.
 - REMOVED PIPING SHALL NOT BE REUSED.
 - DO NOT INTERRUPT ANY OF THE SERVICES OF THE EXISTING BUILDING, NOR INTERFERE WITH THE SERVICES IN ANY WAY WITHOUT EXPRESSED PERMISSION. SUCH INTERRUPTIONS AND INTERFERENCES SHALL BE MADE AS BRIEF AS POSSIBLE, AND ONLY AT DESIGNATED PERIODS.
 - DO NOT USE ANY PART OF THE BUILDING AS A SHOP, EXCEPT AS DESIGNATED FOR SUCH PURPOSES.
 - THE EXISTING SPRINKLER SYSTEM SHALL REMAIN ACTIVE THROUGHOUT THE PROJECT'S DURATION. AT NO TIME SHALL THE RESIDENCE OR OTHER BUILDING AREAS BE LEFT WITHOUT SPRINKLER PROTECTION. CONTRACTOR SHALL PROVIDE ALL TEMPORARY SPRINKLER PIPING AND HEADS AS REQUIRED TO MAINTAIN SPRINKLER COVERAGE AT ALL TIMES. CONTRACTOR SHALL PROVIDE FIRE WATCH IN CONSTRUCTION ZONE AREAS WHERE THE SPRINKLER SYSTEM IS DEACTIVATED FOR INSTALLATION AND CONNECTIONS OF NEW INSTALLATIONS TO THE SPRINKLER SYSTEM.
 - CONTRACTOR SHALL COORDINATE INSTALLATION OF SPRINKLER PIPING SYSTEM WITH NEW DUCT SYSTEM AS INDICATED ON SHEET METAL SHOP DRAWINGS AND NEW CEILING CONFIGURATIONS AND LIGHT FIXTURES AS INDICATED ON ARCHITECTURAL REFLECTED CEILING PLANS. CONTRACTOR SHALL COORDINATE ALL WORK WITH CONSTRUCTION PHASING AS INDICATED BY THE OWNER AND GENERAL CONTRACTOR.
 - SPRINKLER TO NEW PIPING SHOWN IS FOR INTENT ONLY AND DOES NOT LIMIT THE LENGTH OF PIPE REQUIRED. CONTRACTOR SHALL VISIT SITE AND DETERMINE OR MAKE AN ALLOWANCE FOR ADDITIONAL LENGTH OF RUNS THAT ARE REQUIRED AT NO ADDITIONAL COST TO THE OWNER. EXTENSIVE RUNS AND FITTINGS BETWEEN NEW SPRINKLER AND SUPPLY BRANCH TO EXISTING SPRINKLER TO BE RELOCATED MAY BE REMOVED AND REPLACED WITH NEW PIPE AND FITTINGS.
 - CONTRACTOR SHALL COORDINATE WITH GENERAL CONTRACTOR FOR AREAS WHERE THE HUNG CEILING IS TO BE REMOVED AND ACCOMMODATE THE INSTALLATION OF THE NEW DUCTWORK. WHERE CEILINGS ARE TO BE REMOVED AND NEW CEILINGS ARE TO BE INSTALLED, CONTRACTOR SHALL REPLACE SPRINKLER HEADS WITH NEW.
 - FOR THE DURATION OF SPRINKLER CONSTRUCTION WORK, PROVIDE A FIRE WATCH OR TEMPORARY SPRINKLER LOOP IN LIEU OF FIRE WATCH IF APPROVED BY BUILDING MANAGEMENT.
 - COORDINATE ALL SPRINKLER WORK WITH BUILDING MANAGEMENT



1. CLEVIS HANGER REQUIRED ON PIPING 2" OR LARGER. GENERAL PURPOSE HANGERS MAY BE USED ON PIPING SMALLER THAN 2".
2. ALL HANGERS: UL LISTED



SCALE: N.T.S. TYPICAL SPRINKLER CONNECTIONS

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NOTE AND READ CAREFULLY:
The Contractor shall consult and study the requirements of each and every drawing and each specification section of this contract so that he/she may become acquainted with the project as a whole in order to determine how the work of his/hers subcontractor or vendor may affect the work required under this contract.
Written Specifications are part of this contract

Drawing Title
SPRINKLER FLOOR PLANS, DETAILS, AND NOTES

Approved: Division Chief

Approved: Service Director

Project Title
PROVIDE HANDICAP ACCESS BUILDING 10 VANJHCS LYONS CAMPUS Lyons, NJ. 07939

Building Number
10

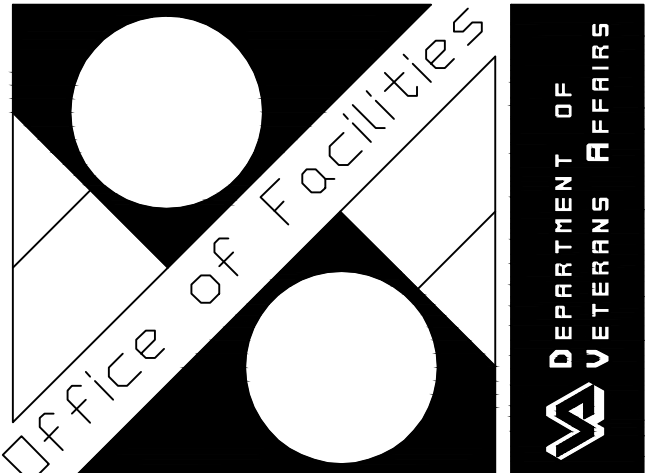
Location
Lyons, New Jersey

Date
4/5/2013

Project No.
561A4-10-102

Drawing No.
SP101

Dwg. TIF 241



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