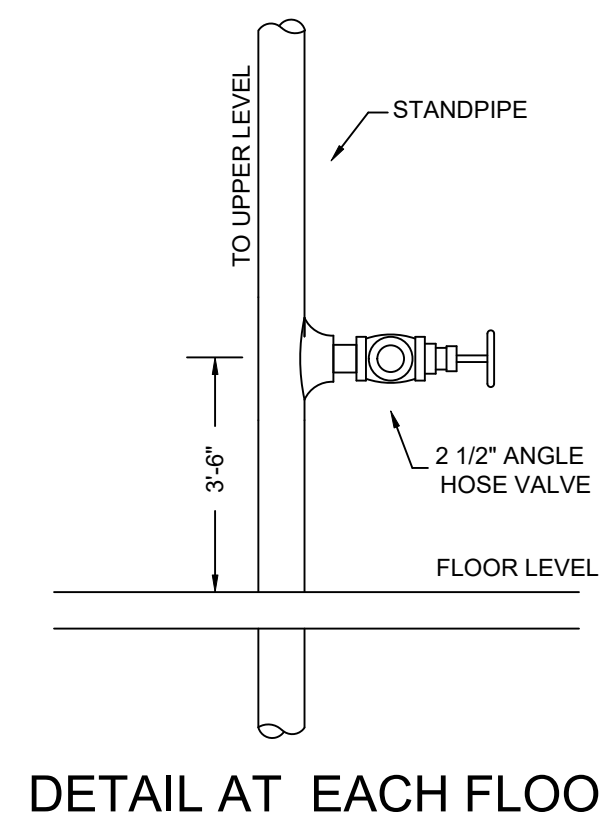




1 RISER DETAIL

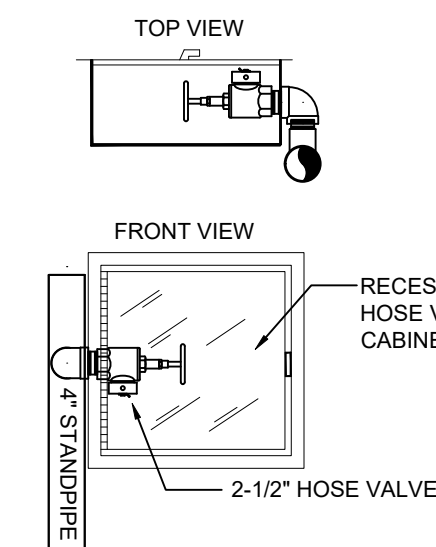
SCALE= 1/2" : 1'-0"

2) ZONE CONTROL DETAIL

N.T.S.

3 STAND PIPE HOSE VALVE DETAIL

N.T.S.



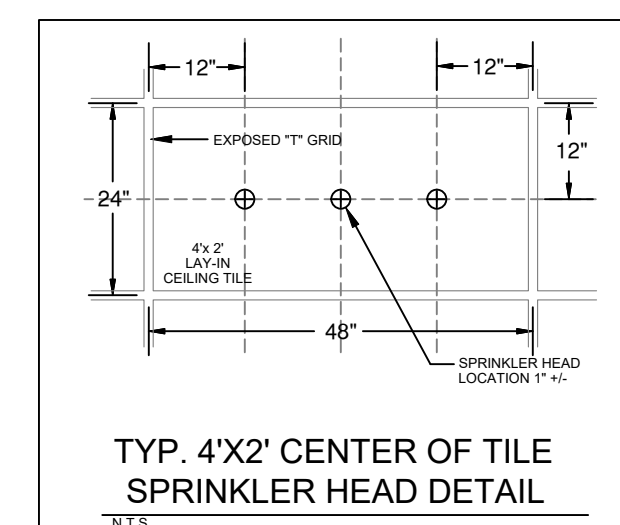
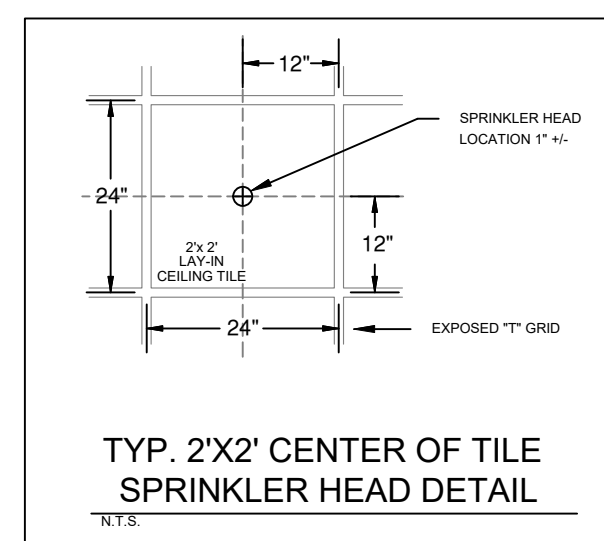
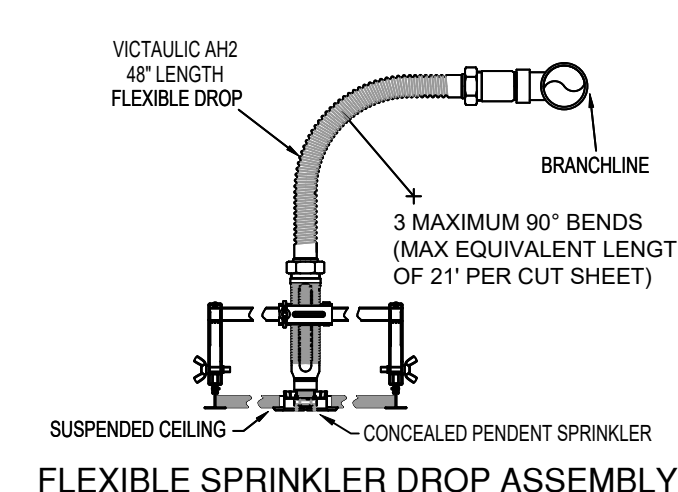
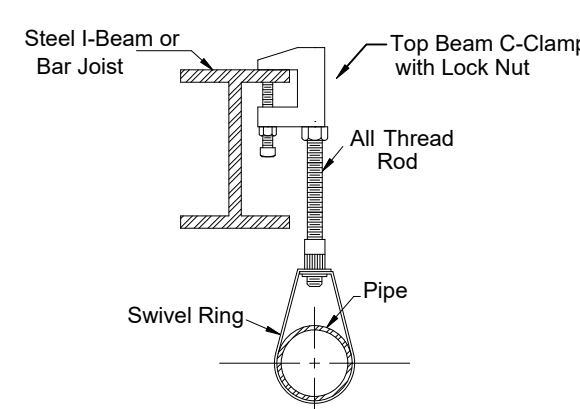
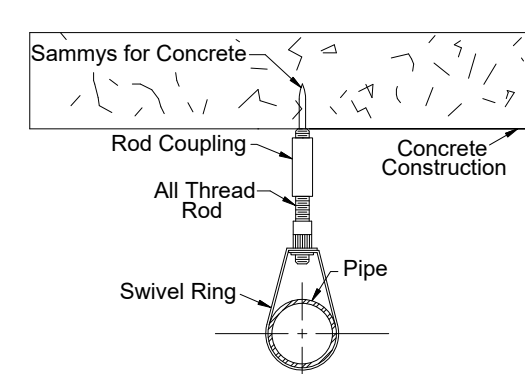
4 STAND PIPE HOSE VALVE CABINET DETAIL

SCALE= 1/2" : 1'-0"

FDC DETAIL

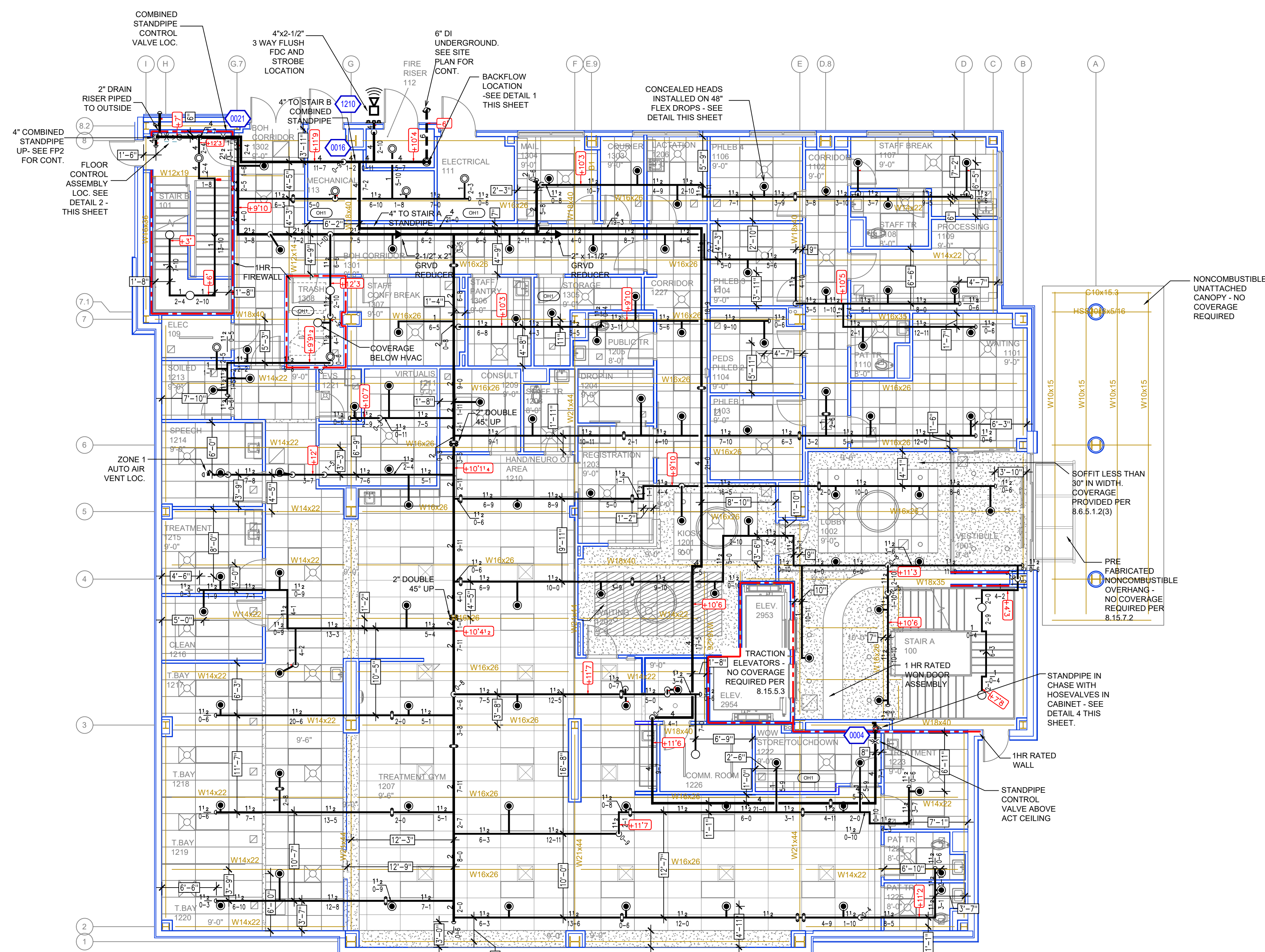
SCALE= 1/2" : 1'-0"

NOMINAL SIZE inches	MAX SPACING feet
1"	12'-0"
1-1/4"	12'-0"
1-1/2"	15'-0"
2"	15'-0"
2-1/2"	15'-0"
3"	15'-0"
4" & LARGER	15'-0"



HANGER DETAILS

INSTALLATION DETAILS

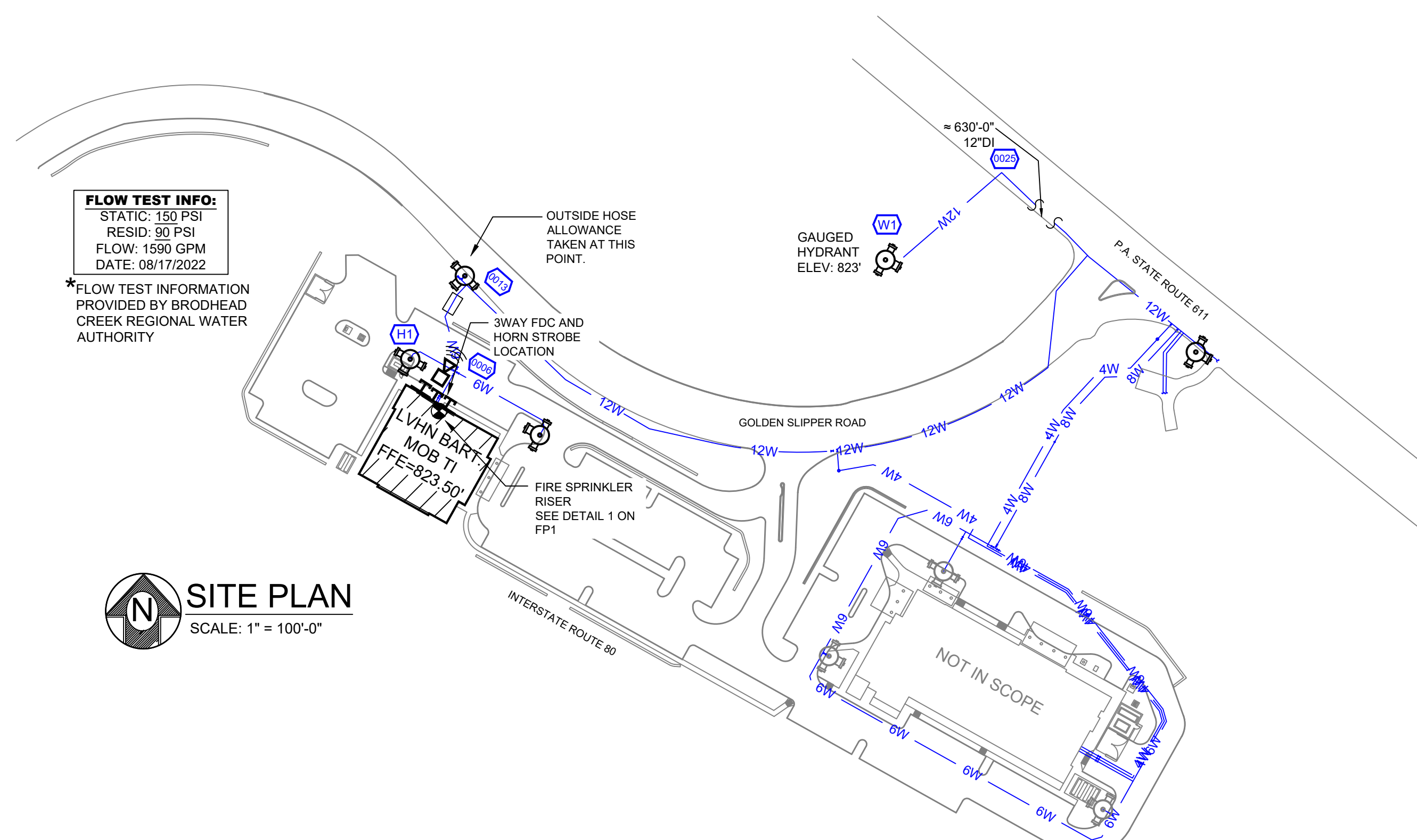


FIRST FLOOR FIRE SPRINKLER PLAN

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

GENERAL NOTES

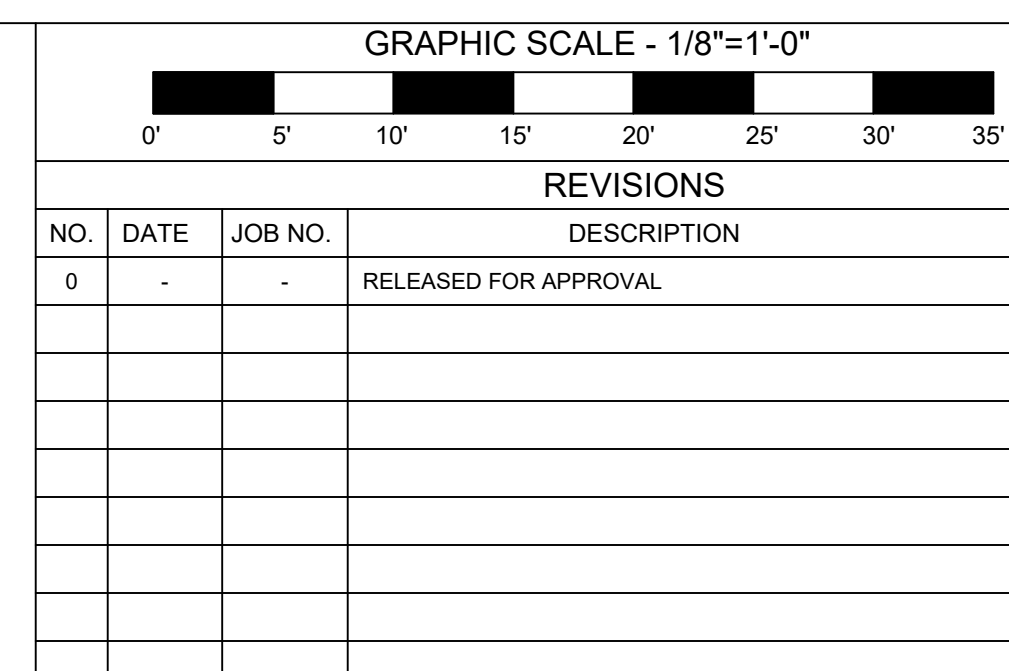
1. INTERNATIONAL BUILDING CODE (2018)
- 1.1. OCCUPANCY: BUSINESS GROUP B
- 1.2. TYPE OF CONSTRUCTION IB
- 1.3. SPRINKLERED AREAS (APPROXIMATE - SEE ARCHITECTURAL PLANS FOR ACTUAL)
- ZONE 1 = 9755 S.F.
- ZONE 2 = 9755 S.F.
- ZONE 3 = 9755 S.F.
- TOTAL = 29,265 S.F.
- 1.4. INSTALLATION STANDARDS:
SPRINKLER SYSTEM DESIGNED AND INSTALLED PER NFPA-13, NFPA-14, (2016)
2. SPRINKLER PIPE TYPES:
- WET-
- 2.1. 1" BRANCH LINES TO BE BULK SCHEDULE 40 PIPING WITH THREADED FITTINGS
- 2.2. 1/2" THROUGH 4" MAIN & BRANCH LINES TO BE BULK SCHEDULE 10 PIPING WITH GROOVED FITTINGS
- 2.3. MAINS & BRANCH LINES TO BE ROLL-GROOVED BULK SCHEDULE 10 PIPING
3. DESIGN CRITERIA
- 3.1. LIGHT HAZARD AREAS DESIGNED TO DELIVER 0.10 GPM/S.F. OVER THE MOST DEMANDING 1500 S.F.
- 3.2. ORDINARY HAZARD GROUP 1 AREAS DESIGNED TO DELIVER 0.15 GPM/S.F. OVER THE MOST DEMANDING 1500 S.F.
- 3.3. ORDINARY HAZARD GROUP 2 AREAS DESIGNED TO DELIVER 0.20 GPM/S.F. OVER THE MOST DEMANDING 1500 S.F.
- 3.4. REMOTE AREA REDUCTIONS HAVE BEEN TAKEN WHERE APPLICABLE PER NFPA 13C 11.2.3.2.3
4. NOTES:
- 4.1. ALL MATERIAL TO BE NEW AND MEET U.L. STANDARDS
- 4.2. HANGERS TO BE INSTALLED IN ACCORDANCE WITH NFPA 13 (2016) - SEE PLAN FOR HANGING REQ.
5. SYMBOLS USED ON DRAWINGS:
- 1'-0" PIPE ELEVATION A.F.F
- ROOM HAZARD CLASSIFICATION (ALL ROOMS ARE CONSIDERED LIGHT HAZARD UNLESS NOTED)
- CEILING HYDRAULIC CALCULATION JUNCTION POINT
- 0'-0" CEILING HEIGHT
6. SCOPE OF WORK:
- 6.1. DESIGN AND INSTALL 3 ZONE WET PIPE SPRINKLER SYSTEM AND A MANUAL STATIONARY SYSTEM. THIS BUILDING HAS BEEN BIM COORDINATED WITH OTHER TRADES AND SHALL BE INSTALLED AS SHOWN.
- 6.2. ALL AREAS OF THE BUILDING TO BE INSTALLED AND COVERED IN ACCORDANCE WITH THE LOCAL AUTHORITY HAVING JURISDICTION AND PER NFPA 13 & NFPA 14 (2016)

[illegible][illegible]

SITE PLAN

SCALE: 1" = 100'-0"

NOTE: OWNER IS RESPONSIBLE FOR SUPPLYING ADEQUATE HEAT IN ALL AREAS WHERE



LVHN BARTONSVILLE MOB

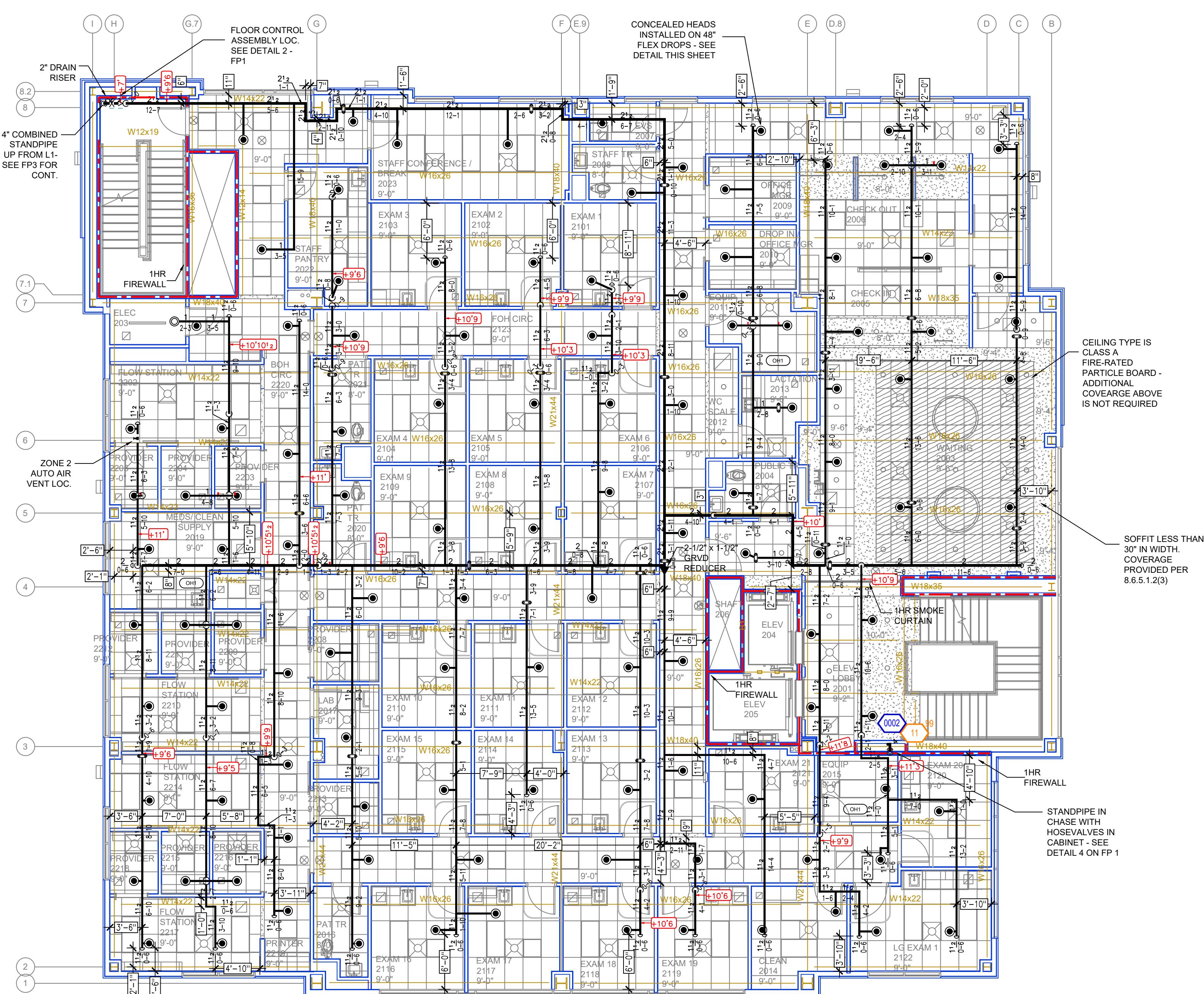
1328 GOLDEN SLIPPER RD

BARTONSVILLE, PA

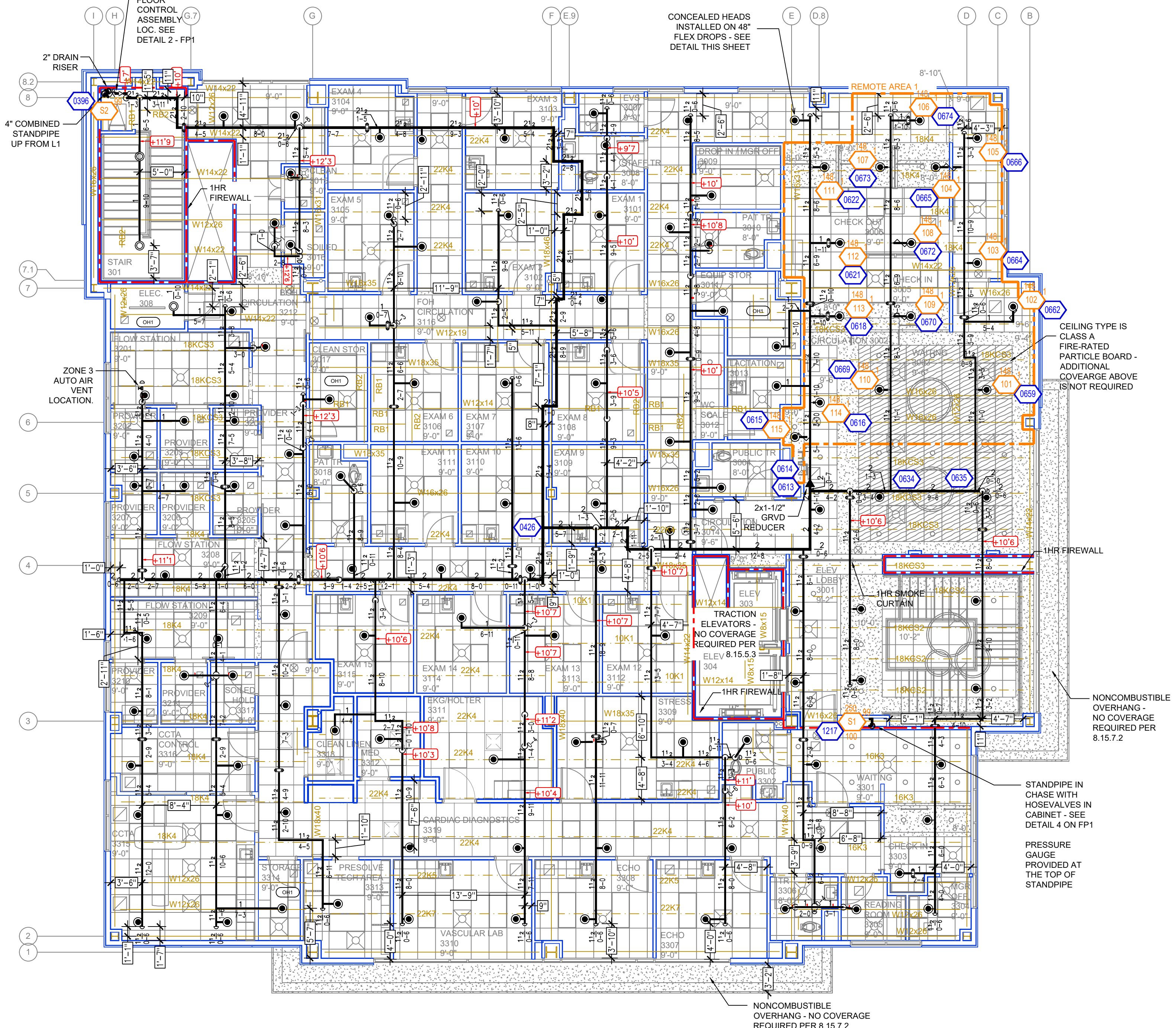
SCALE:	DRAWN BY:	DATE:	JOB NUM:
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AS NOTED	AMM	7/8/25
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INS. REVIEW:	CHECKED:	AREA SHOWN:
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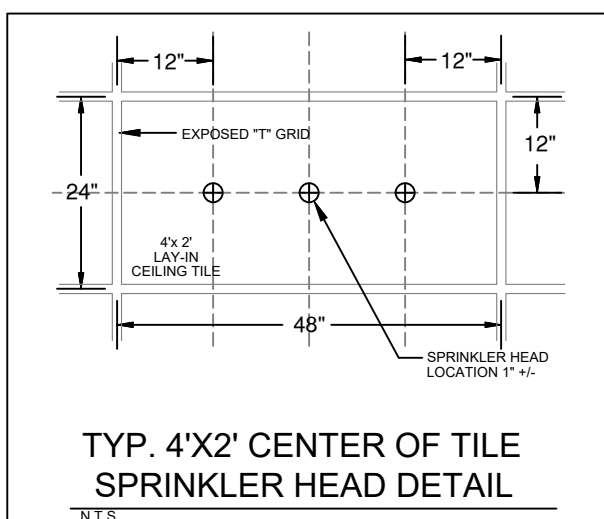
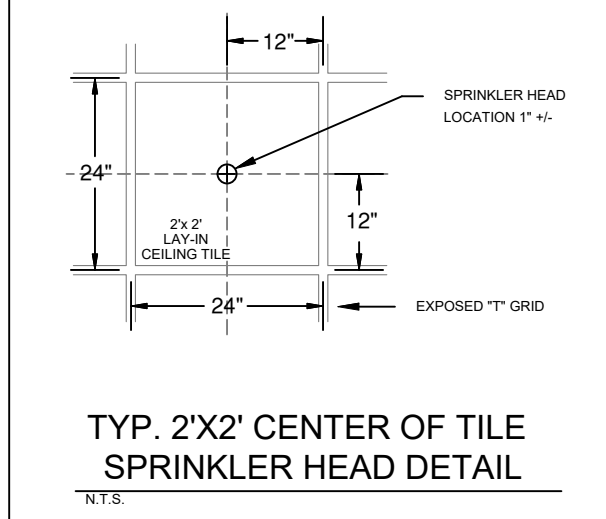
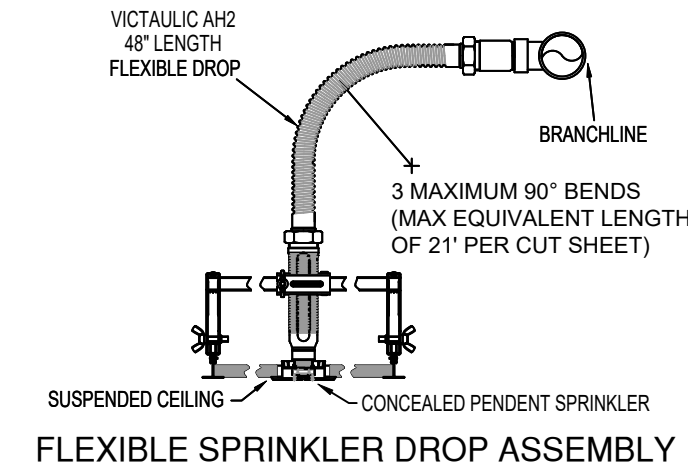
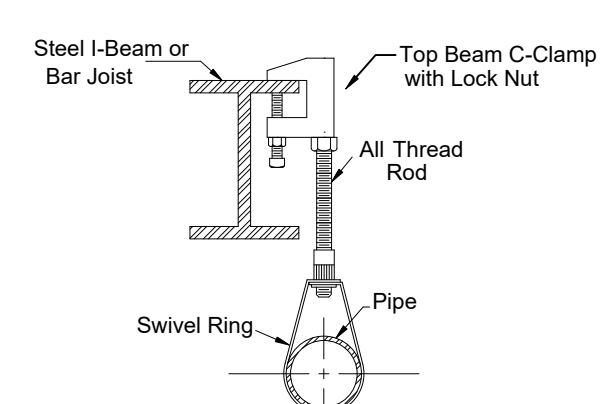
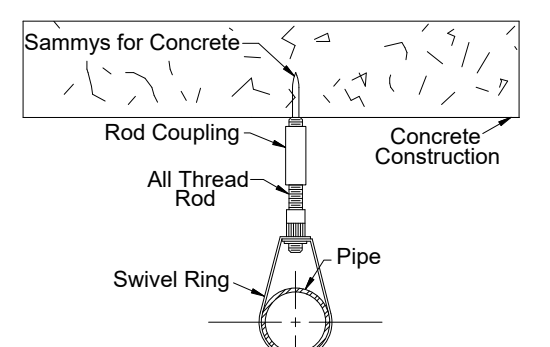
SECOND FLOOR FIRE SPRINKLER PLAN
SCALE= 1/8" : 1'-0"



THIRD FLOOR FIRE SPRINKLER PLAN
SCALE= 1/8" : 1'-0"

Design Area # 1 HAZARD: LIGHT
Zone: 3 System Type: WET
Location: WAITING 3301
Flowing Outlets: 15
Density: 0.10 Remote Area: 904
Flow: 357.3 gpm @ 116.6 psi
Calculation Safety: 29.6 psi
Includes 100 gpm Hose allowance
AREA OF REDUCTION TO 904SF
PER 11.2.3.2.1

NFPA 13 STEEL PIPE HANGER SPACING	
(EXCEPT LIGHT WALL THRO PIPING)	
NOMINAL SIZE Inches	MAX SPACING feet
1"	12'-0"
1-1/4"	12'-0"
1-1/2"	15'-0"
2"	15'-0"
2-1/2"	15'-0"
3"	15'-0"
4" & LARGER	15'-0"



SPRINKLER SCHEDULE (THIS SHEET)									
SYM	CNT	POSITION	FINISH	TEMP	K	NPT	SIN	MFG	MODEL#
234	1	PENDENT	WHITE	200	5.00	1/2"	V5506	VICTAULIC	FL-QRC
238	1	SPRIG	BRASS	200	5.00	1/2"	V2704	VICTAULIC	FL-QR
238	1	TOTAL							

NOTE: OWNER IS RESPONSIBLE FOR SUPPLYING ADEQUATE HEAT IN ALL AREAS WHERE SPRINKLER PIPING COULD FREEZE.

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

REVISIONS

NO.	DATE	JOB NO.	DESCRIPTION
0	-	-	RELEASED FOR APPROVAL

LVHN BARTONSVILLE MOB
1328 GOLDEN SLIPPER RD
BARTONSVILLE, PA

SCALE: 1/8" = 1'-0"
INS. REVIEW: CHECKED: 2ND & 3RD FLOOR

DRAWN BY: AMM
DATE: 7/8/25
JOB NUMBER: 25-5925
SHEET NO.: FP-2 of 2