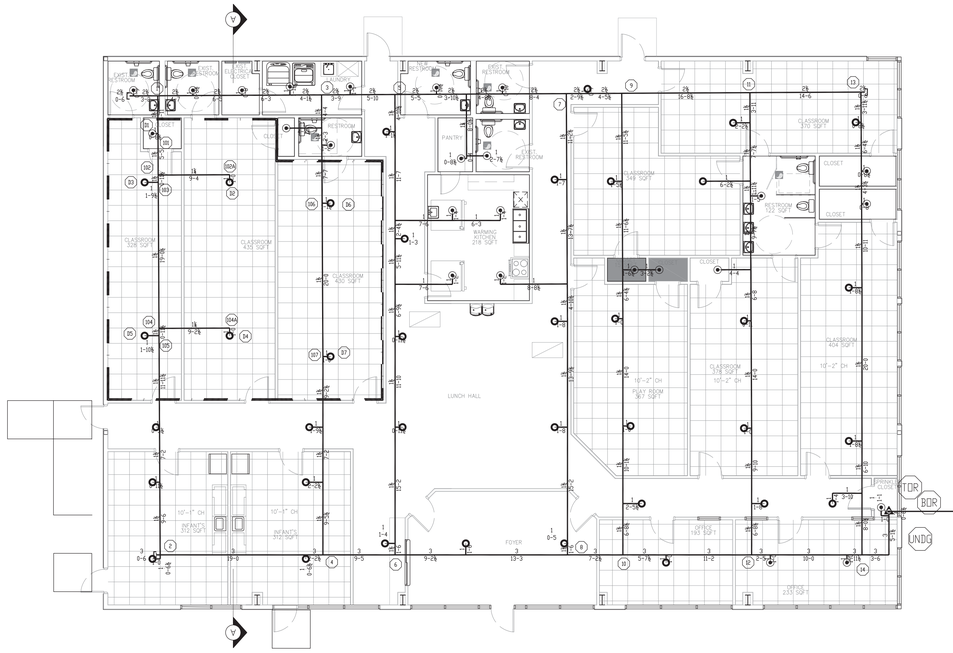


SPRINKLER PLAN

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

SCALE 1/8"=1'-0"

VICTAULIC FLEXIBLE HOSE CONNECTIONS AH2
3/4" X 48"

WITH VICTAULIC STYLE AB2 BRACKETS

VICTAULIC FLEXIBLE HOSE CONNECTIONS AH2
1/2" X 48"

WITH VICTAULIC STYLE AB2 BRACKETS

FLOW TEST DATA
BY: JEFFERSON SPRINKLER, INC
DATE: JANUARY 15, 2026
TIME: 9:10 AM
STATIC: 62 PSI
RESIDUAL: 57 PSI
FLOW: 950 GPM

ELEVATION OF TEST HYDRANT: 1'-0" AFF

NOTE:
SITE PLAN IS SHOWN FOR HYDRAULIC REFERENCE ONLY
NOT TO BE USED FOR INSTALLATION OR CODE REVIEW.

HYDRAULIC – SYSTEM
This Building is Protected
by a Hydraulically Designed
Automatic Sprinkler System

Location	CLASSROOMS
No. of Sprinklers	64

Basis of Design

1. Density	.10/ 1238 SF
2. Designed Area of Discharge	7 SPRINKLERS

System Demand

1. Water Flow Rate	377.808 GPM
2. Residual at the Base of Riser	51.811 PSI
3. Hose Stream Allowance	100 GPM
4. Occupancy Cassification	LIGHT HAZARD
5. Commodity Classification	–
6. Maximum Storage Height	–

SHOP DRAWING / SUBMITTAL REVIEW
X REVIEWED ☐ REVIEWED AS NOTED
☐ REVISE AND RESUBMIT ☐ REJECTED
Project No.: 3peas Submittal No.:
Corrections or comments made on the shop drawings during this review do not relieve the contractor from compliance with requirements of the drawings and specifications. This check is only for review of the general conformance with the design concept of the project and general compliance with the information given in the contract documents. This contractor is responsible for: confirming and corelating all quantities and dimensions; selecting fabrication processes and techniques of construction; coordinating his or her work with that and other trades and performing all in a safe and satisfactory manner.
By: Chuck Dammon Date: 01-03-26
DAMMON ENGINEERING, INC.
Slidell, LA

HANGER NOTES:

STEEL PIPE:

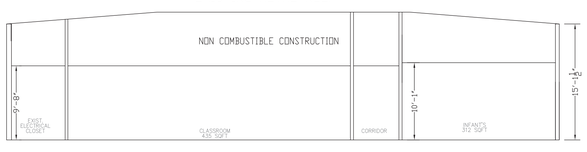
1. HANGER SUPPORTING END SPRINKLER SHALL PREVENT UPWARD MOVEMENT.
2. 24" MAX. UNSUPPORTED ARMOVER
3. MAX. DISTANCE FROM END SPKR.
   1" 36"
   1¼" 48"
   1½" 60"

MAXIMUM HANGER SPACING:

SIZE	SPACING
1"	12'-0"
1¼"	12'-0"
1½"	15'-0"
2"	15'-0"

TYPICAL HANGER
NO SCALE

1 -- All Thread Rod
1 -- Ring
1 -- Top Beam Clamp



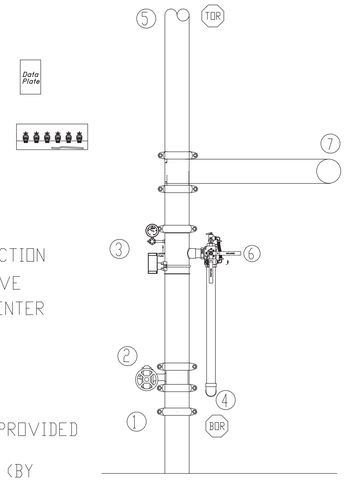
SECTION A

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

SCALE 1/8"=1'-0"

RISER LEGEND
① -4" SUPPLY LINE
② -4" BUTERFLY VALVE
③ -4" AGF ULTIMATE RISER
④ - MAIN DRAIN
⑤ - 4" TO SPRINKLER SYSTEM
⑥ - TO INSPECTORS TEST CONNECTION
⑦ - TO FDC & 2 1/2" HOSE VALVE TO TEST BACKFLOW PREVENTER

NOTES:
-ELECTRIC BELL SHALL BE PROVIDED AS AN AUDIBLE ALARM
-RISER ROOM TO BE HEATED (BY OTHERS)



RISER DETAIL

GENERAL NOTES
- Jefferson Sprinkler, Inc has a contract with KB Kaufmann to provide a new a wet sprinkler system at Three Peas in a Pod Learning Center.
- The occupancy of the building is Institutional, 7503 sf.
- The sprinkler system is designed in accordance with NFPA 13, 2016 Edition.
- It is the building owners responsibility to provide adequate heat for all areas in the building protected by wet sprinkler systems and for all water filled supply pipes, valves and systen risers in all dry pipe sprinkler systems.
- All new piping is to be hydrostatically tested at not less than 200 psi for 2 hours, or at 50 psi in excess of the maximun pressure per NFPA 13 the maximun pressure to be maintained is in excess of 150 psi.
- Whether or not indicated on drawings, the following items are to be provided
  . Spare head cabinet with wrench (NFPA 13)
  . Provisions for flushing connections and draining of all pipe.
  . Inspectors test connection shall be provided for each systen
    . a) for wet pipe systems (see NFPA 13)
  . Water flow on all wet systems and zones.
  . Tamper switches on all indicating control valves.
  . Monitoring of all signal devices by an approved means.
  . Air vent.
- All pipe 1" and smaller shall be schedule 40 steel with cast iron screwed or malleable fittings.
- All pipe 1 1/4" - 4" shall be schedule 10 steel with grooved couplings and grooved mechanical fittings or equivalent, with welded branch outlets.
- All sprinklers are listed quick repsonse unless noted otherwise.
- All hangers are to be field located for compliance with NFPA 13.
- All devices are to be listed or approved for use in fire protection systems.
- Building is a conditioned space that will be maintained at 40F or above.
- Light hazard occupancy, except Jan Closets, Closets, Mechanical and Electrical rooms.
- Ceiling height is 9'-8" UNO.
- Air relief valve shall be installed.

N

JEFFERSON SPRINKLER, INC.
"Fire Protection Specialist"
1903 Hancock St. P.O. Box 129 Gretna, La. 70053
Phone 504-393-7699 Fax 504-367-0216

General Notes
1. All Pipe Locations are to be Field Measured Prior to Fabrication and Installation by Sprinkler Contractor.
2. All Dimensions Shown are Center to Center.
3. High Temperature Heads are to be Field Located Where Required.
4. All Pipes and Hangers are to be Installed per NFPA #13.
5. Hangers are to be U.L. Listed and F.M. Approved.

Symbols	
Symbol	Description
○	Hydraulic Reference Points
(10 psi)	Elev. Below Top of Steel
(5+4)	Elev. Above Finished Floor
+ (TOS 20-0)	Elev. of Top of Steel
(CH)	Ceiling Height
	Denotes Hanger Location
o	Rise up or down

Number of Sprinklers		
Total This Sheet 64	Total This Job 64	
Symbol	Description	
◉	26 (1/2",K=5.6,175F) VIKING VK3021 QR PD WH	
●	38 (17/32",K=11.2,175F) VIKING VK534 QR EC PEND WH	

Drawing Title	SPRINKLER PLAN		
Contract No.	20312	Revisions:	Date:
Drawn By	S. ENCLADE		
Scale	1/8"=1'-0"		
Date	2/3/26		
Approval By	SFM		

Job:
THREE PEAS IN A POD EARLY LEARNING CTR
2965 GAUSE BLVD
SLIDELL, LA 70461

Contractor:
KB KAUFMANN
3173 E TERRACE AVENUE
SLIDELL, LA 70458

SHEET 1 OF 1