

ALL HANGERS ARE TO BE SPACED IN ACCORDANCE TO NFPA 13 AND COMPRISED OF APPROVED MATERIALS SPECIFICALLY LISTED FOR FIRE PROTECTION USE. ALL PENDENT SPRINKLER ARMOVERS GREATER THAN 12" SHALL BE SUPPORTED BY AN NFPA

APPROVED HANGER.

GENERAL NOTES

AND/OR INSURANCE REQUIREMENTS.

LISTED FOR FIRE SPRINKLER USE.

ALL RISER MATERIAL AND VALVES

ALL ELECTRICAL WIRING TO BE BY OTHERS

ALL UNDERGROUND WORK TO BE BY OTHERS

ALL GROOVED PIPING TO BE SCHEDULE 10 ALL THREADED PIPING TO BE SCHEDULE 40

TO COMBUSTIBLE BLIND SPACE

CONSTRUCTION

BEAMS AND STEEL JOISTS

PER NFPA-13.

THE EXISTING SPRINKLERS.

PARTITIONS.

FIRE PROTECTION SYSTEMS

DESIGN PRIOR TO OR DURING INSTALLATION.

THIS SPRINKLER INSTALLATION SHALL COMPLY WITH ALL

APPLICABLE NFPA STANDARDS, LOCAL JURISDICTION STANDARDS

THE DESIGNER SHALL NOT BE LIABLE FOR THE USE OF ANY

ALL HANGERS ARE TO BE SPACED IN ACCORDANCE TO NFPA 13 AND COMPRISED OF APPROVED MATERIALS SPECIFICALLY

ACCEPTANCE OF NFPA 25 AS THE OWNER'S STANDARD FOR THE INSPECTION, TESTING AND MAINTENANCE OF WATER-BASED

OWNER TO PROVIDE ADEQUATELY HEATED ROOM TO CONTAIN

SPRINKLER PROTECTION ABOVE CEILING AREAS TO REMAIN DUE

REMOTE MONITORING OF SPRINKLER SYSTEM TO BE BY OTHERS

INSPECTOR'S TEST LOCATED ON EXISTING SPRINKLER SYSTEM

FIRE DEPARTMENT CONNECTION LOCATED ON EXISTING SYSTEM

SCOPE OF WORK / DESIGN CRITERIA

EXISTING BUILDING IS CURRENTLY PROTECTED BY A SPRINKLER SYSTEM THAT WAS DESIGNED TO PROTECT AN LIGHT HAZARD OCCUPANCY PER

THE CURRENT SCOPE IS TO PROVIDE PROPER COVERAGE IN THE NEW

QUICK-RESPONSE TYPE AND HAVE TEMPERATURE RATINGS THAT MATCH

ENTIRE AREA CAN BE CLASSIFIED AS LIGHT HAZARD PER NFPA-13

ALL SPRINKLERS TO MAINTAIN A MAXIMUM SPRINKLER SPACING OF 225-sqft IN ACCORDANCE WITH NFPA-13 STANDARDS. THE BUILDING OCCUPANCY HAS NOT BEEN ALTERED, ALL ADJUSTED PIPING AND NEW

(2016 EDITION) STANDARDS. ALL NEW SPRINKLER HEADS ARE

SPRINKLERS ARE SIZED SIMILAR TO EXISTING PIPE SIZES. NO CALCULATIONS ARE NECESSARY AND HAVE NOT BEEN PROVIDED.

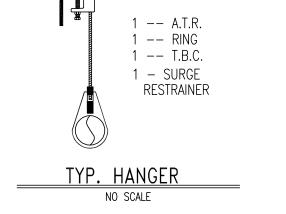
TENANT SPACE DUE TO NEW CEILING ASSEMBLIES AND WALL

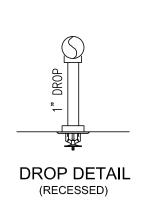
THESE SHOP DRAWINGS ARE BASED ON THE OWNER'S

UNLISTED MATERIALS AND/OR ANY ALTERATIONS MADE TO THIS

THE HANGER ASSEMBLY SUPPORTING THE PIPE SUPPLYING AN END SPRINKLER IN A PENDENT POSITION SHALL PREVENT UPWARD MOVEMENT OF THE PIPE PER NFPA 13, 9.2.3.4.4.1

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HANGER SPACING TABLE												
NOMINAL PIPE SIZE (IN.)	34"	1"	1¼″	1½″	2"	2½″	3″	3½″	4"	5″	6"	8″
STEEL PIPE EXCEPT THREADED LIGHTWALL	N/A	12-0	12-0	15-0	15-0	15-0	15-0	15-0	15-0	15-0	15-0	15-0
THREADED LIGHTWALL STEEL PIPE	N/A	12-0	12-0	12-0	12-0	12-0	12-0	N/A	N/A	N/A	N/A	N/A
CPVC	5-6	6-0	6-6	7-0	8-0	9-0	10-0	N/A	N/A	N/A	N/A	N/A





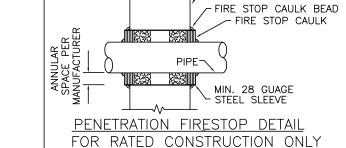
CODE INFORMATION

CODE INFORMATION BUILDING CODE: INTERNATIONAL BUILDING CODE (2018 ED.) INTERNATIONAL FIRE CODE (2018 ED.) SPRINKLERS: NFPA-13 (2016 ED.)

OCCUPANCY CLASSIFICATIONS OCCUPANCY GROUP - B BUSINESS CONSTRUCTION TYPES

THREAD	MAKE	S.I.N.	MODEL	KF	ТЕМР.	SYMBOL	QUANT.
1/2"	VIKING	VK302	'MICROFAST' QR WHITE PENDENT (RECESSED)	5.6	155°	0	11
			EXISTING SPRINKLER TO REMAIN / RELOCATE			(1)	
						TOTAL	11





FOR RATED CONSTRUCTION ONLY SEE FIRE STOP SUPPLEMENT SHEETS FOR INFO FIRESTOP DETAIL

NO SCALE

LEGEND

DN - VERTICAL PIPE DOWN OR DROP NIPPLE RN - VERTICAL PIPE UP OR RISER NIPPLE

UP - VERTICAL PIPE UP T.O.S. - TOP OF STEEL ELEVATION ABOVE FIN. FLR.

P.O.L. - PIPE-O-LET G.S.N. - GROOVED SHAPE NIPPLE U.N.O. - UNLESS NOTED OTHERWISE

A.F.F. - ABOVE FINISHED FLOOR N.T.S. - NOT TO SCALE

H.I.F. - HANGER TO BE DETERMINED DURING INSTALLATION C.O.J. - PIPING TO BE CUT ON JOB DURING INSTALLATION

EL. x-x ELEVATION OF PIPE CENTER-LINE ABOVE FIN. FLR.

DISTANCE FROM PIPE CENTER-LINE TO STRUCTURE ATTACHMENT

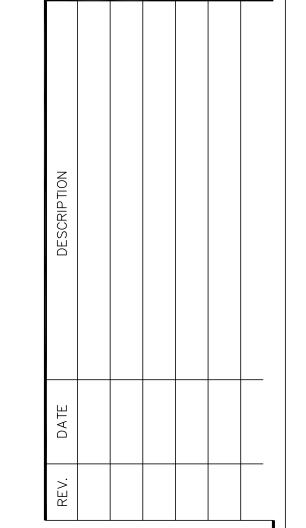
---- EXISTING PIPING ----- NEW PIPING

PIPE HANGER

GROOVED COUPLING

X X HYDRAULIC REFERENCE POINT

8'-0' FINISHED CEILING HEIGHT ABOVE THE FIN. FLR.





SPRINKLER LLC FIRE FALCON

CONTRACT NUMBER

MMIT BEHAVIORAL HEALTHCARE

DRAWN BY R.V.

SCALE 1/8" = 1'-0"

DATE 10-03-2023

SHEET NUMBER FP1 of 1