

10/18/2023

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-TO-IT
G.S. = GROOVED SHAPE NIPPLE
U.N.O. = UNLESS NOTED OTHERWISE
A.F.F. = ABOVE FINISHED FLOOR
N.T.S. = NOT TO SCALE
H. = 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
--- = HYDRAULIC REFERENCE POINT
--- = FINISHED CEILING HEIGHT ABOVE FIN. FLR.

THIS SPRINKLER INSTALLATION SHALL COMPLY WITH ALL APPLICABLE NFPA STANDARDS, LOCAL JURISDICTION STANDARDS AND/OR INSURANCE REQUIREMENTS.

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THE DESIGNER SHALL NOT BE LIABLE FOR THE USE OF ANY UNLISTED MATERIALS AND/OR ANY ALTERATIONS MADE TO THIS DESIGN PRIOR TO OR DURING INSTALLATION.

ALL HANGERS ARE TO BE SPACED IN ACCORDANCE TO NFPA 13 AND COMPRISED OF APPROVED MATERIALS SPECIFICALLY LISTED FOR FIRE SPRINKLER USE.

THESE SHOP DRAWINGS ARE BASED ON THE OWNER'S
ACCEPTANCE OF NFPA 25 AS THE OWNER'S STANDARD FOR
THE INSPECTION, TESTING AND MAINTENANCE OF WATER-BASED
FIRE PROTECTION SYSTEMS

OWNER TO PROVIDE ADEQUATELY HEATED ROOM TO CONTAIN ALL RISER MATERIAL AND VALVES

SPRINKLER PROTECTION ABOVE CEILING AREAS TO REMAIN DUE TO COMBUSTIBLE BLIND SPACE

REMOTE MONITORING OF SPRINKLER SYSTEM TO BE BY OTHERS

ALL ELECTRICAL WIRING TO BE BY OTHERS

ALL UNDERGROUND WORK TO BE BY OTHER

INSPECTOR'S TEST LOCATED ON EXISTING SPRINKLER SYSTEM

FIRE DEPARTMENT CONNECTION LOCATED ON EXISTING SYSTEM

BEAMS AND STEEL JOISTS

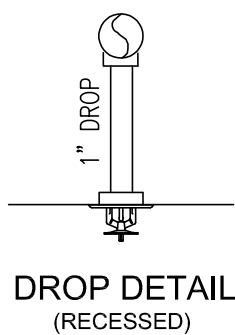
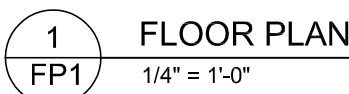
ALL GROOVED PIPING TO BE SCHEDULE 10
ALL THREADED PIPING TO BE SCHEDULE 40

EXISTING BUILDING IS CURRENTLY PROTECTED BY A SPRINKLER SYSTEM THAT WAS DESIGNED TO PROTECT AN LIGHT HAZARD OCCUPANCY PER PER NFPA-13.

THE CURRENT SCOPE IS TO PROVIDE PROPER COVERAGE IN THE NEW
TENANT SPACE DUE TO NEW CEILING ASSEMBLIES AND WALL
PARTITIONS.

ENTIRE AREA CAN BE CLASSIFIED AS LIGHT HAZARD PER NFPA-13 (2016 EDITION) STANDARDS. ALL NEW SPRINKLER HEADS ARE QUICK-RESPONSE TYPE AND HAVE TEMPERATURE RATINGS THAT MATCH THE EXISTING SPRINKLERS.

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



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

TYPE V-B

[illegible]

FIRE PROTECTION PIPING PLAN

SUMMIT BEHAVIORAL
HEALTHCARE

DDRESS
3340 NE RALPH POWELL

CONTRACT WITH

DRAWN BY
R.V.

SCALE
1/8" = 1'-0"

DATE _____

SHEET NUMBER

FP1 OF 1