

TENANT FINISH CLUB PILATES
FIRE PROTECTION PIPING PLAN

GENERAL NOTES

1. ALL MATERIALS USED AND ALL WORK PERFORMED ARE TO BE IN ACCORDANCE WITH NFPA 13-2016, IBC & IFC 2018.
2. ALL GROOVED STEEL PIPING IS EXISTING, SCH.10 GROOVED PIPE WITH GROOVED FITTINGS. TO REMAIN (NO WORK)
3. ALL THREADED PIPING SHALL BE SCH 40 BLK. WITH DUCTILE IRON THREADED FITTINGS.
4. SYSTEM TO BE MONITORED BY REMOTE STATION TO BE BY OTHERS INCLUDING ALL TAMPER & FLOW SWITCHES. AND IS EXISTING TO REMAIN. (NO WORK)
5. OWNER TO PROVIDE ADEQUATE HEAT THROUGHOUT ALL AREAS WITH WET SYSTEM TO PREVENT FREEZING.

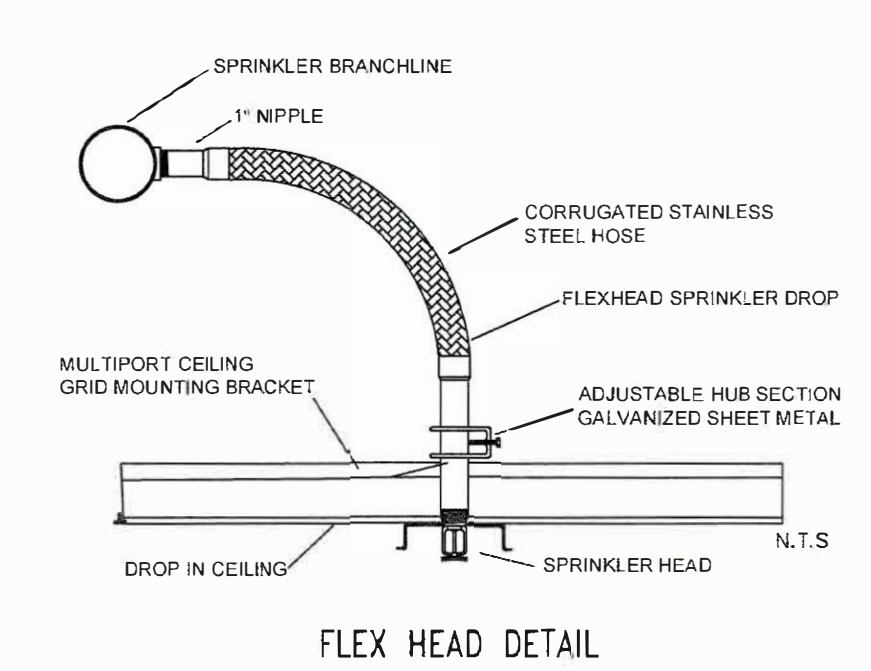
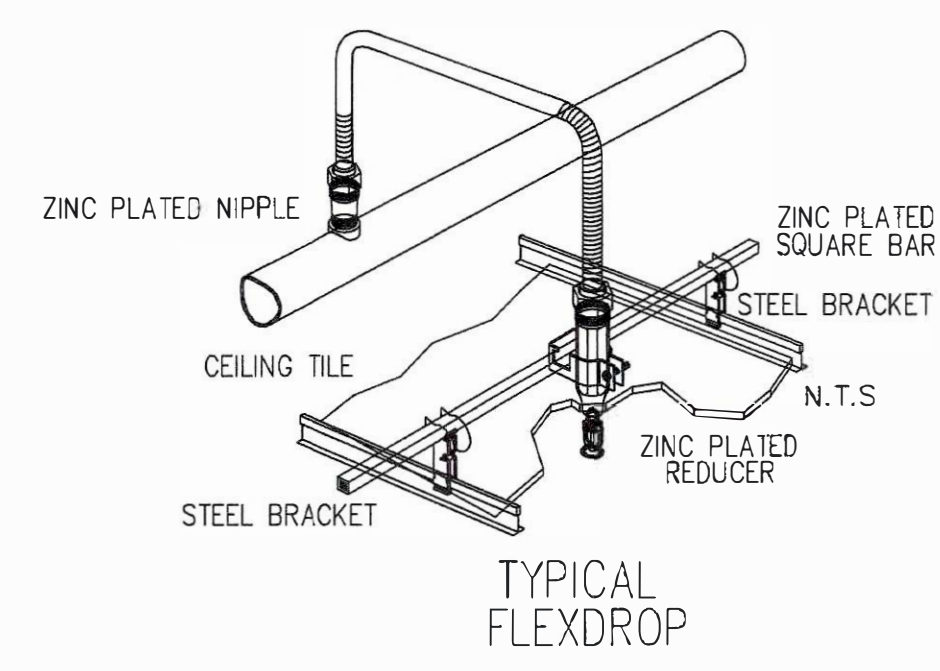
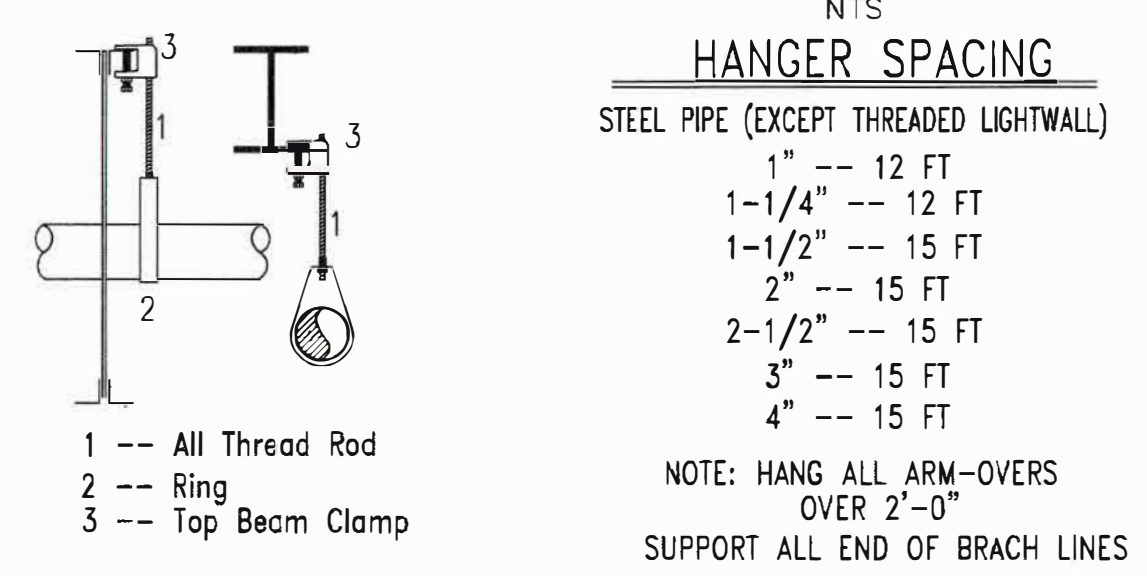
BUILDING NOTES

BUILDING CONSTRUCTION: TYPE II-B
UNOBSTRUCTED NONCOMBUSTIBLE
OCCUPANCY GROUP : B

TOTAL AREA 1,682 SF

RELOCATE & ADD NEW UPRIGHT & PENDENT SPRINKLERS AS SHOWN. ALL OTHER CONDITIONS TO REMAIN AS IS MAINS, BRANCH LINES, RISER, FDC, ETC.

HANGER DETAIL



GENERAL LEGEND

- CL=X'-XX" : PIPE CENTERLINE TO BELOW DECKING
- EL=X'-XX" : PIPE ELEV. ABOVE FINISH FLOOR
- 8'-0" : CEILING HEIGHT
- NEW PIPING
- 1" OUTLET
- EXISTING PIPING
- =CUT IN 3 X 1 OR 1-1/2 X 1 MECH TEE
- R=RELOCATE WITH NEW SPRINKLER AS DEFINED
- A=ADD NEW TO NEW AS DEFINED
- E=EXISTING UPRIGHT TO REMAIN NO WORK
- P=PLUG OUTLET

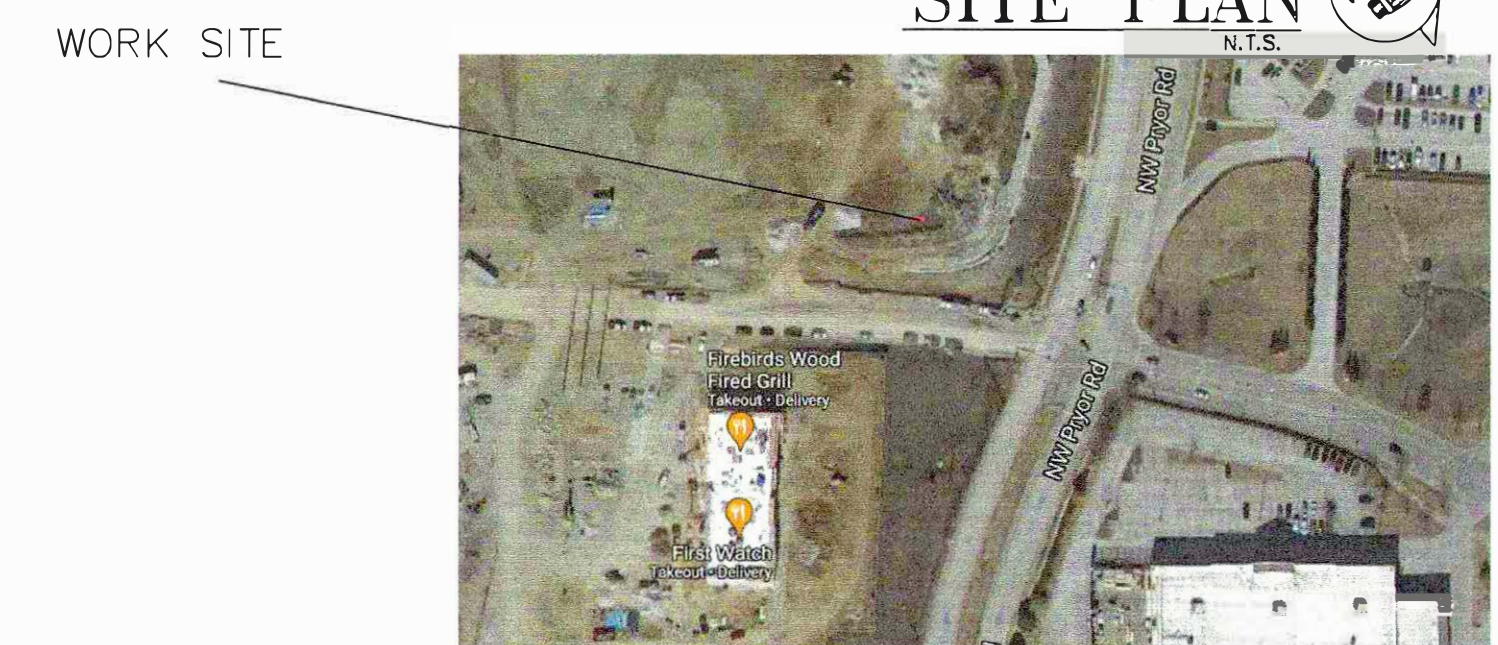
DESIGN CRITERIA

EXISTING SPRINKLER SYSTEM.
ALL PIPE TYPE AND SIZES TO MATCH EXISTING.
ALL SPRINKLERS TO BE ONE TO ONE IN THE SAME FIRE ZONE/AREA
MODIFICATIONS WILL NOT HAVE A NEGATIVE EFFECT ON THE SYSTEM REMOTE AREA AND NO ADDITIONAL HYDRAULIC CALCULATIONS ARE REQUIRED.
NO ADDITIONAL CALCULATIONS WERE PERFORMED.
LIGHT HAZARD MAX SPACING 225 SQ FT
ORDINARY HAZARD MAX SPACING 130 SQ FT

SPRINKLER LEGEND

- 16 VK302 MICROFAST QUICK RESPONSE CHROME PENDENT NEW 5.6K, 200" WITH 2PC CHROME ESCUTCHEON
- 1 VK350 MICROFAST QUICK RESPONSE BRASS UPRIGHT 8.0K, 155" NEW
- 1 VK462 MICROFAST QUICK RESPONSE CONCEALED PENDENT NEW 5.6K, 200" WITH WHITE 165" COVER PLATE
- EXISTING UPRIGHT TO REMAIN - NO WORK

SITE PLAN



SUMMIT WEST PRYOR LANDLORD
TENANT FINISH
940 NW PRYOR ROAD
LEE SUMMIT, MO 64081

Aegis Fire Protection, LLC
Corporate: 11936 N. 119th St., #602, Overland Park, KS 66213
Phone: 913-825-0343 Fax: 913-562-4475

SCALE 1/4"=1'-0"



JOB NO.15060

JOB NAME:
SUMMIT WEST PRYOR LANDLORD
TENANT FINISH
940 NW PRYOR ROAD
LEE SUMMIT, MO 64081

SYSTEM TYPE: WET
TOTAL NEW HEADS: 18
AHJ: CITY & OWNER
SCALE: 1/4"=1'-0"
DESIGNED BY: MJS
CHECKED BY: DS
DATE: 6/1/21
SHEET NO. 1 OF 1

