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DESIGNED BY:

CHECKED BY:

SHEET NO.

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# TENANT FINISH FIRE PROTECTION PIPING PLAN

## BUILDING NOTES

BUILDING CONSTRUCTION: TYPE V-B OCCUPANCY GROUP: A2

TOTAL AREA OF WORK 2,650 SF ADD NEW PENDENT SPRINKLERS AS SHOWN. ALL OTHER CONDITIONS TO REMAIN AS IS MAINS, BRANCH LINES, RISER, FDC, ETC.

#### GENERAL NOTES

- 1. ALL MATERIALS USED AND ALL WORK PERFORMED ARE TO BE IN ACCORDANCE WITH NFPA 13-2016, IBC & IFC 2018.
- ALL GROOVED STEEL PIPING SHALL BE NEW/EXISTING, SCH.10 BLK. GROOVED PIPE WITH GROOVED FITTINGS.
   ALL THREADED PIPING SHALL BE NEW/EXISTING 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.

### SPRINKLER LEGEND

- 25 VK3021 MICROFAST QUICK RESPONSE CHROME PENDENT NEW 5.6K, 155/175/200°
- 7 VK4621, QUICK RESPONSE CONCEALED CHROME PENDENT NEW 5.6K, 155°/175°/200° WITH WHITE 135°/165° COVER PLATE
- 1 R5714 QR DRY PENDENT
- 5.6K, 286° WITH WHITE SLEEVE AND SKIRT
- (\*) EXISTING UPRIGHT SPRINKLER TO REMAIN NO WORK

EXISTING WET SPRINKLER SYSTEM ORIGINALLY INSTALLED BY AEGIS FIRE PROTECTION. 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. KITCHEN TO BE ORDINARY HAZARD MAX SPACING 130 SQ FT ALL OTHER AREAS TO BE LIGHT HAZARD MAX SPACING 225 SQ FT

#### GENERAL LEGEND

: PIPE CENTERLINE TO BELOW DECKING PIPE ELEV. ABOVE FINISH FLOOR

: CEILING HEIGHT : NEW PIPING

: CUT 1-1/2 X 1 IN MECH TEE — — — : EXISTING PIPING

E=EXISTING SPRINKLER HEAD TO REMAIN - NO WORK N= NEW HEAD TO NEW LOCATION

