

Magic Noodles
 Tenant Finish
 1020 NW PRYOR ROAD SUITE 102
 LEE'S SUMMIT, MO 64081

Aegis Fire Protection, LLC
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SCALE 1/4"=1'-0"

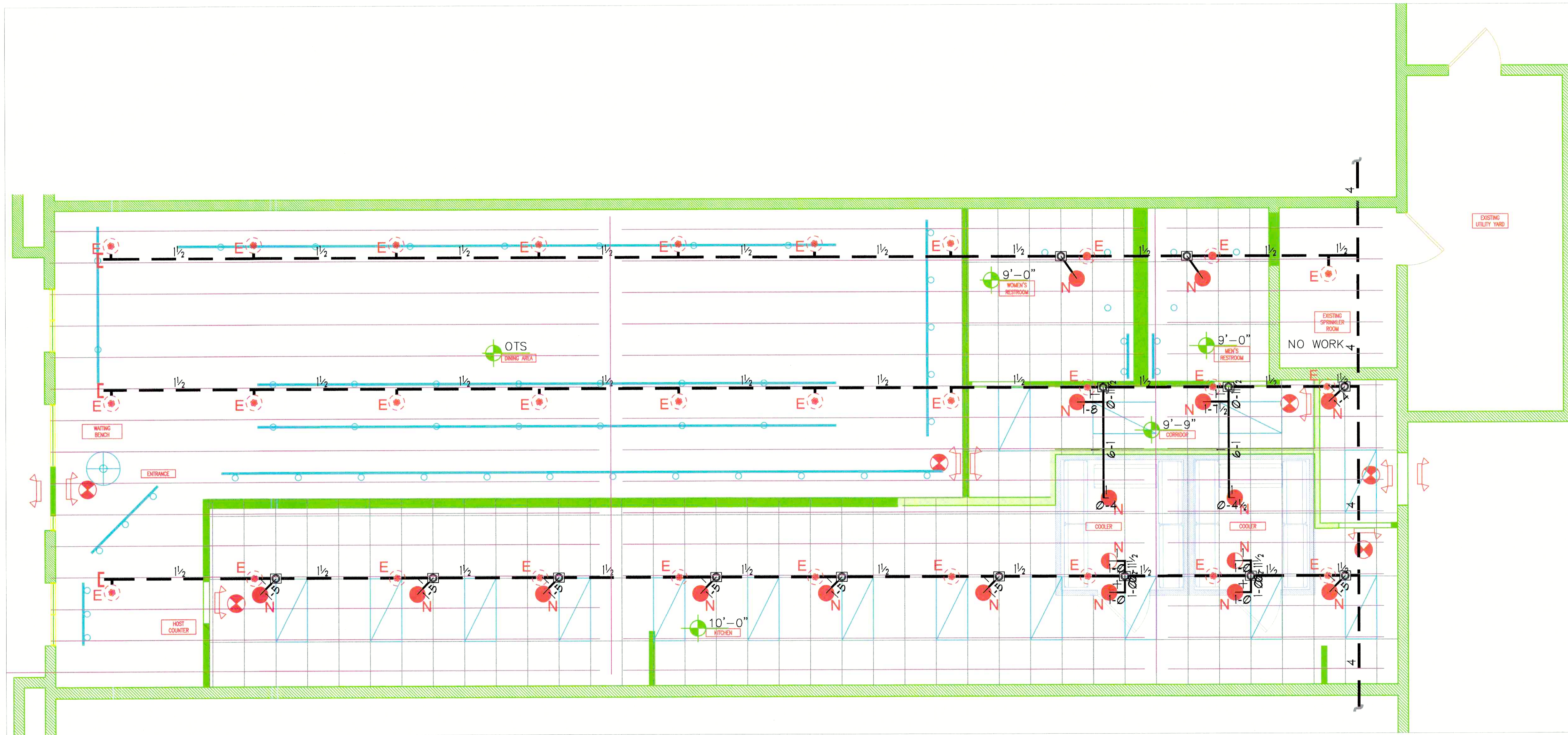


JOB NO. 19290

JOB NAME:
**Magic Noodles
 TENANT FINISH**
 1020 NW PRYOR ROAD SUITE 102
 LEE'S SUMMIT, MO 64081

SYSTEM TYPE: WET
 TOTAL HEADS: 18
 AHJ: CITY & OWNER
 SCALE: 1/4"=1'-0"
 DESIGNED BY: MJS
 CHECKED BY: DS
 DATE: 09/26/2024
 SHEET NO.

1 OF 1



TENANT FINISH FIRE PROTECTION PIPING PLAN

BUILDING NOTES

BUILDING CONSTRUCTION: TYPE V-B
 OCCUPANCY GROUP : A2

TOTAL AREA OF WORK 2,700 SF

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

GENERAL NOTES

- 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.
- SYSTEM TO BE MONITORED BY REMOTE STATION TO BE BY OTHERS INCLUDING ALL TAMPER & FLOW SWITCHES. AND IS EXISTING TO REMAIN. (NO WORK)
- OWNER TO PROVIDE ADEQUATE HEAT THROUGHOUT ALL AREAS WITH WET SYSTEM TO PREVENT FREEZING.

SPRINKLER LEGEND

- 16 VK3021 MICROFAST QUICK RESPONSE CHROME PENDENT NEW NEW 5.6K, 155/175/200"
- 2 F3QR56 DRY PENDENT NEW 5.6K, 212" WITH SLEEVE AND SKIRT
- EXISTING UPRIGHT SPRINKLER TO REMAIN NO WORK

DESIGN CRITERIA

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
- : RELOCATE NEW SPRINKLER HEAD OFF EXISTING OUTLET TO NEW LOCATION
- : EXISTING SPRINKLER HEAD TO REMAIN - NO WORK
- : NEW HEAD TO NEW LOCATION

