

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 3,289 SF

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

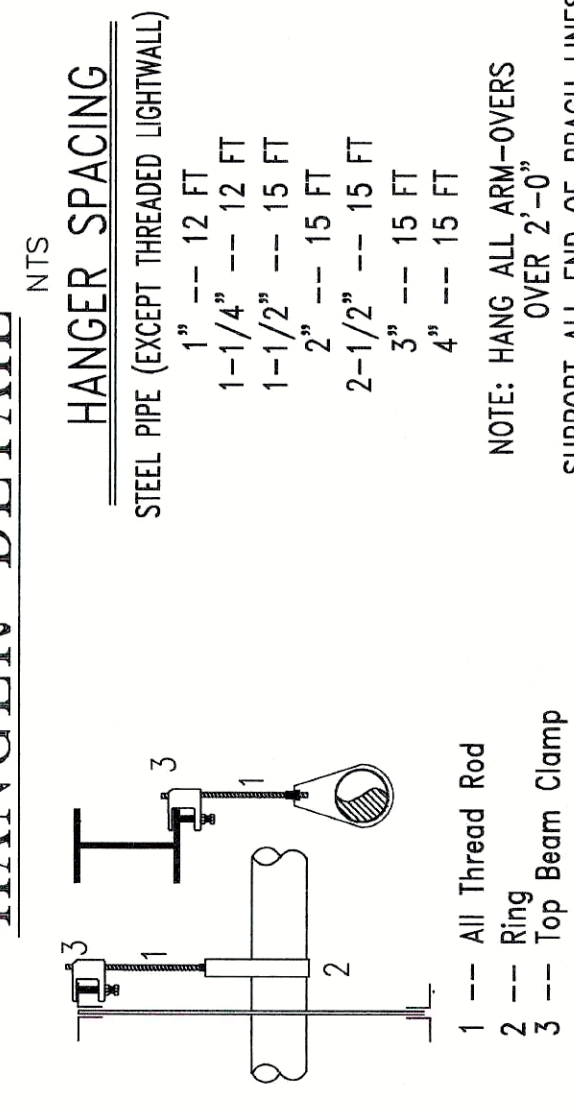
DESIGN CRITERIA

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

- 34 VK302 MICROFAST QUICK RESPONSE CHROME PENDENT NEW 5.6K, 200" WITH 2PC CHROME ESCUTCHEON
- 4 VK462 MICROFAST QUICK RESPONSE CONCEALED PENDENT NEW 5.6K, 200" WITH WHITE 165° COVER PLATE
- 2 VK350 MICROFAST QUICK RESPONSE BRASS UPRIGHT 8.0K, 155" MATCH EXISTING

HANGER DETAIL



GENERAL LEGEND

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

⊖ : CEILING HEIGHT

⊖ : NEW PIPING

⊖ : 1" OUTLET

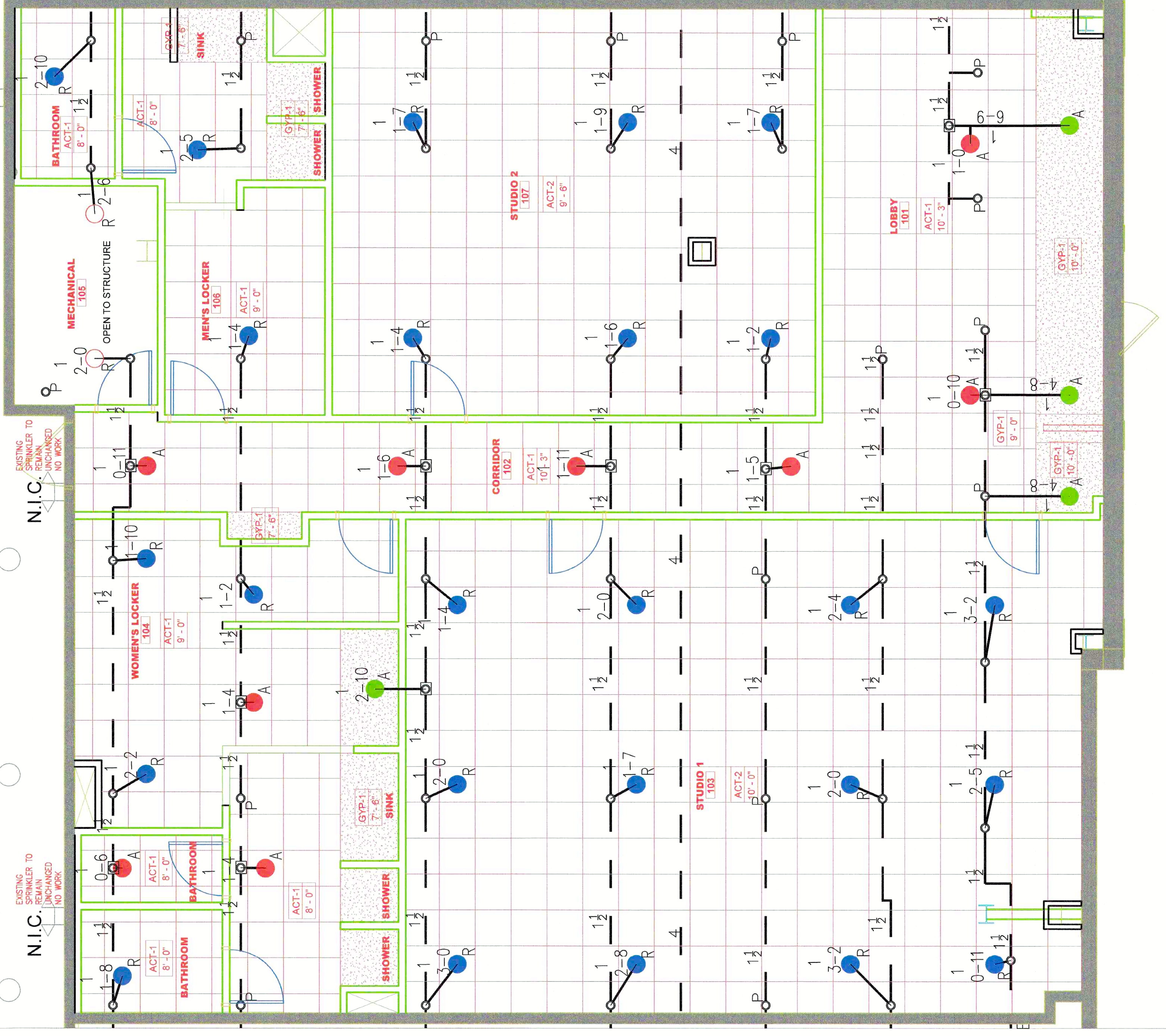
⊖ : EXISTING PIPING

⊖ = CUT IN 1-1/2 X 1 MECH TEE

R = RELOCATE WITH NEW SPRINKLER AS DEFINED

A = ADD NEW TO NEW AS DEFINED

P = PLUG OUTLET



TENANT FINISH POWER LIFE FIRE PROTECTION PIPING PLAN

POWER LIFE



SITE PLAN



SITE PLAN



WORK SITE



POWER LIFE
TENANT IMPROVEMENT
940 NW PRYOR ROAD
LEE SUMMIT, MO 64081

Aegis Fire Protection, LLC
Corporate: 1196 W. 119th St. #262 Overland Park, KS 66213
Phone: 913-825-043 Fax: 913-322-4475



JOB NO. 15140	SYSTEM TYPE: WET	TOTAL NEW HEADS: 40	SCALE: 1/4"=1'-0"	DESIGNED BY: MUS	CHECKED BY: DS	DATE: 6/21/21
JOB NAME: POWER LIFE TENANT IMPROVEMENT 940 NW PRYOR ROAD LEE SUMMIT, MO 64081	DATE: 6/21/21	SHEET NO. 1	OF 1			