

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 IS EXISTING, SCH.10 GROOVED PIPE WITH GROOVES TO REMAIN (NO WORK).
- ALL THREADED PIPING SHALL BE 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.

GENERAL LEGEND

CL=XX'-XX" : PIPE CENTERLINE TO BELOW DECKING
EL=XX'-XX" : PIPE ELEV. ABOVE FINISH FLOOR
[8'-0"] : CEILING HEIGHT
[1'-0"] : NEW PIPING
[1'-0"] : OUTLET
[1'-0"] : EXISTING PIPING
[1'-0"] : 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
E=EXISTING SPRINKLER NO WORK

BUILDING NOTES

BUILDING CONSTRUCTION: TYPE 5-A
UNOBSTRUCTED NONCOMBUSTIBLE
OCCUPANCY GROUP : A-2

TOTAL AREA 3,547 SF

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

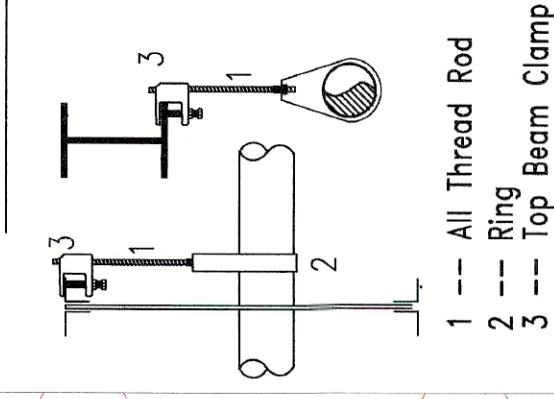
DESIGN CRITERIA

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

- 29 VK302 MICROFAST QUICK RESPONSE SEMI RECESSED PENDENT NEW 5.6K, 200"
- 12 VK462 MICROFAST QUICK RESPONSE CONCEALED PENDENT NEW 5.6K, 200" WITH BLACK 165° COVER PLATE
- 4 VK462 MICROFAST QUICK RESPONSE CONCEALED PENDENT NEW 5.6K, 200" WITH 165° ANTIQUE BRASS COVER PLATE
- EXISTING UPRIGHT TO REMAIN - NO WORK

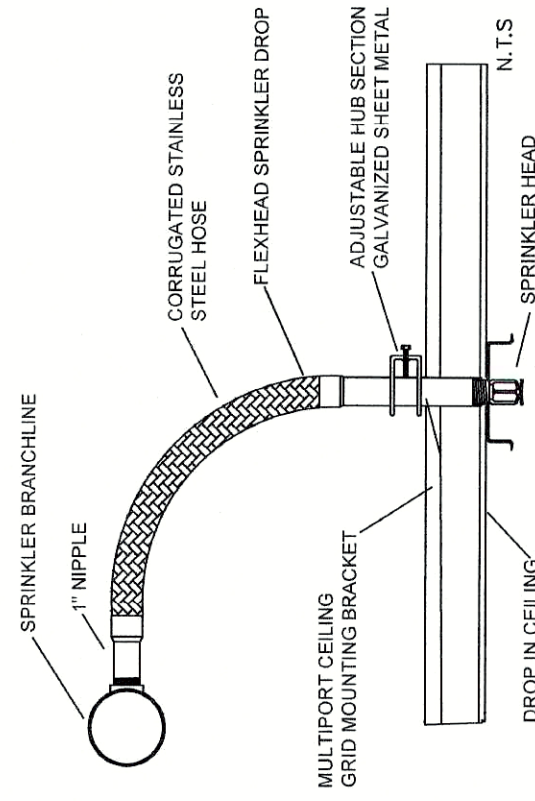
HANGER DETAIL



HANGER SPACING

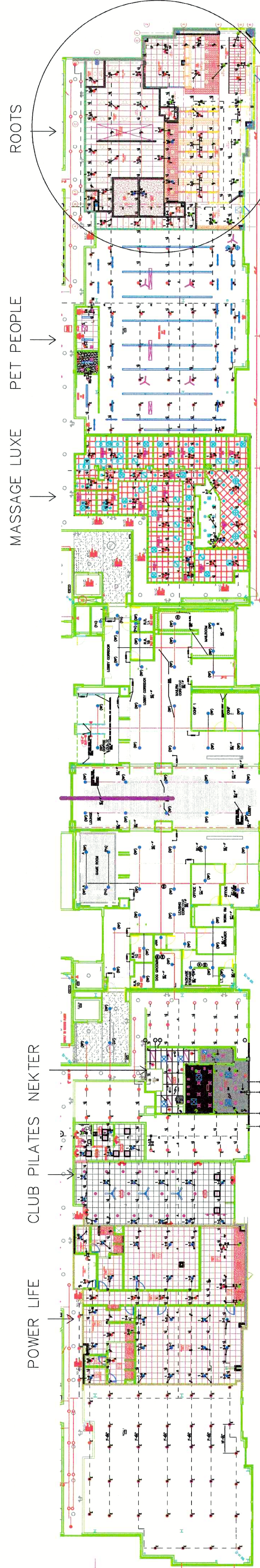
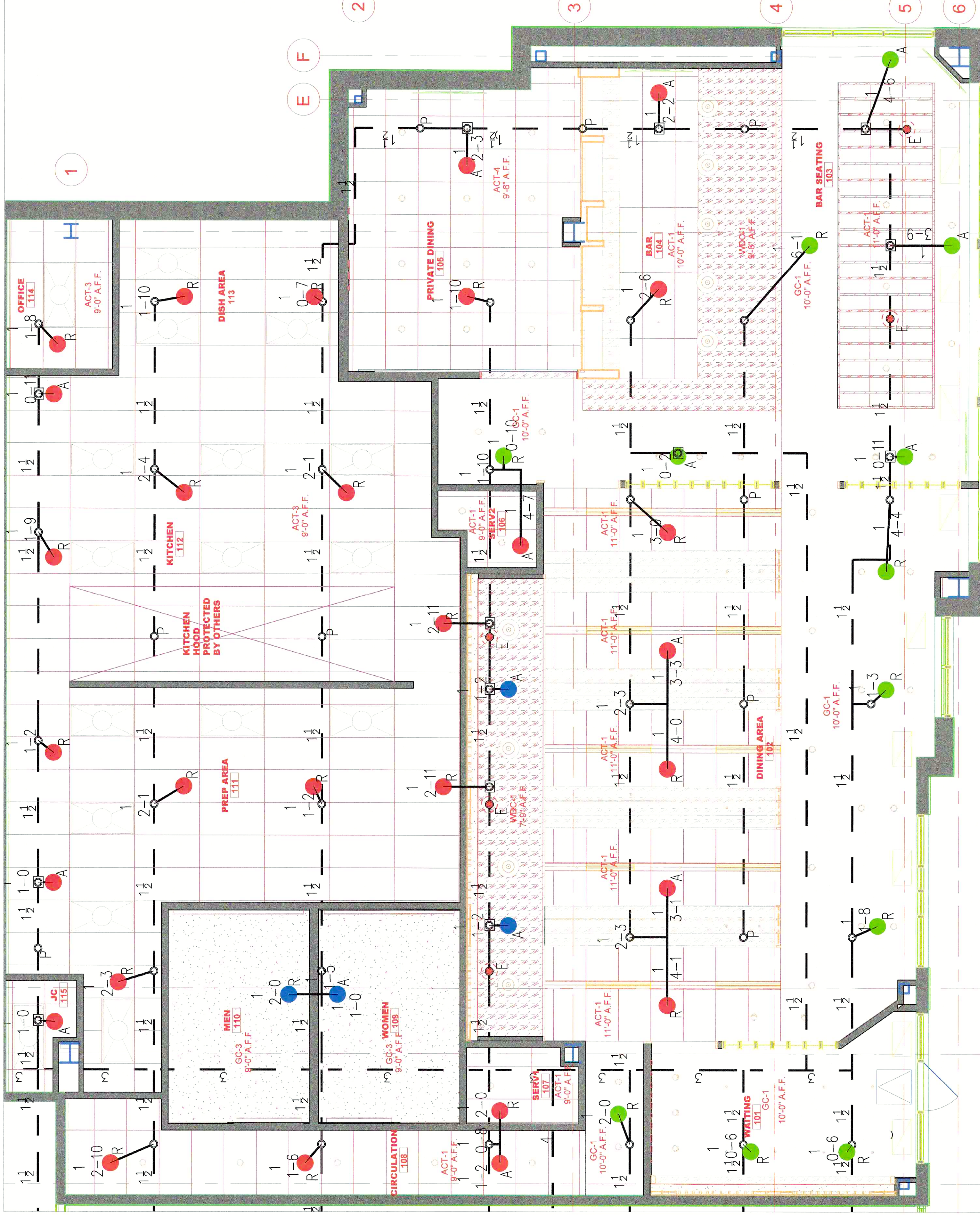
- STEEL PIPE (EXCEPT THREADED LIGHTWALL)
- 1" --- 12 FT
 - 1-1/4" --- 12 FT
 - 1-1/2" --- 15 FT
 - 2" --- 15 FT
 - 2-1/2" --- 15 FT
 - 3" --- 15 FT
 - 4" --- 15 FT

NOTE: HANG ALL ARM-OVERS OVER 2'-0" SUPPORT ALL END OF BRACH LINES



FLEX HEAD DETAIL

ROOTS TENANT FINISH FIRE PROTECTION PIPING PLAN



SITE PLAN

WORK SITE

SITE PLAN



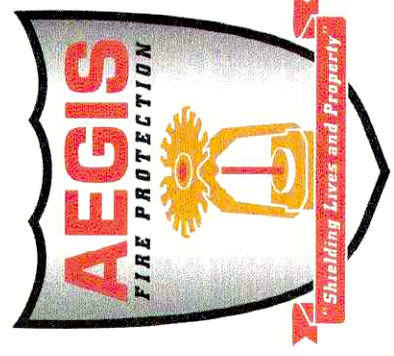
NORTH

ROOTS SEASONAL CUISINE
TENANT IMPROVEMENTS
940 NW PRYOR ROAD SUITE M
LEE SUMMIT, MO 64081

Aegis Fire Protection, LLC
Corporate: 11936 W. 119th St. #202 Overland Park, KS 66213
Phone: 913-825-0343 Fax: 913-322-4475



SCALE 1/4"=1'-0"



JOB NO. 15815	JOB NAME: ROOTS SEASONAL CUISINE TENANT IMPROVEMENTS 940 NW PRYOR ROAD SUITE M LEE SUMMIT, MO 64081
SYSTEM TYPE: WET	TOTAL NEW HEADS: 45
ADJ: CITY & OWNER	SCALE: 1/4"=1'-0"
DESIGNED BY: M/S	CHECKED BY: DS
DATE: 12/22/21	SHEET NO. 1 OF 1