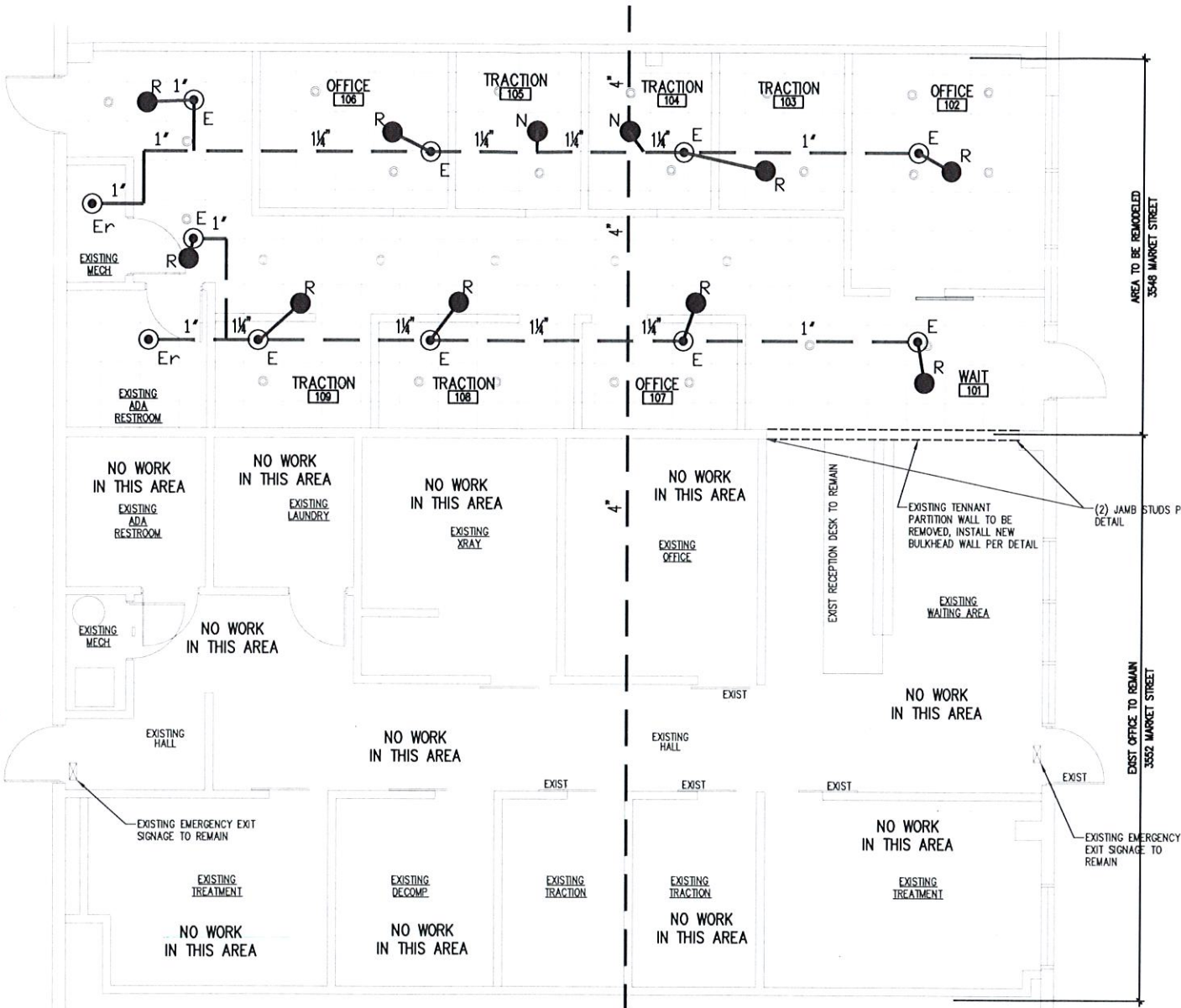


GENERAL NOTES

- 1) Total area being sprinklered is approx 2,402 sf.
- 2) The sprinkler contractor's work does NOT include the following:  
A) Underground fire service. Fire service is existing.  
B) System riser. System riser is existing.
- 3) Materials and installation must meet the requirements of NFPA #13 "Standard for the Installation of Sprinkler Systems". In addition, any specially listed materials or devices must be installed in accordance with their listing.
- 4) All pipe threaded will be Bullmoose "Eddythread" (size 1") or Flex head.
- 5) Location and installation of pipe supports (hangers, vertical restraints and guides) must meet the requirements of NFPA #13 and the special listing requirements (if applicable) of the pipe and supports.
- 6) Seismic protection is not required on this project.
- 7) Pipe lengths shown on these plans are "center-to-center" lengths.
- 8) Pipe elevations shown on the drawings are approximate and must be field verified.
- 9) Sprinkler and pipe locations shown on the drawings are approximate. Minor field changes may be necessary. All changes must meet the design criteria outlined on these plans and meet the criteria of NFPA 13 2016.
- 10) Sprinklers installed in areas with drop-in ceilings are not required to be located in center of ceiling tile.
- 11) This sprinkler system is designed as a "wet" system and will be filled with water while in service. It must be maintained at or above 40°F at all times.
- 12) The fire sprinkler contractor is responsible for performing all acceptance test as required by NFPA #13 (see chapter 24) and complete the "Contractor's Material and Test Certificate(s)".
- 13) Upon "Final Acceptance", the owner is responsible for proper maintenance of the fire sprinkler system as established in the latest edition of NFPA #25 "Standard for the Inspection, Testing, and Maintenance of Water-Based Fire Protection Systems". Upon "Final Acceptance", the owner is responsible for providing adequate heat to prevent "wet" sprinkler pipe from freezing.
- 14) All new sprinkler heads are to be quick-response, hard pipe or flex dropped.
- 15) The fire sprinkler system shown on these plans is an existing wet pipe system. Revisions and additions are designed to the requirements of NFPA 13, 2016 Edition. The applicable building code is the 2018 IBC. Occupancy is a Chiropractor's Office primarily "light hazard" Occupancy.
- 16) Existing system is designed for "ordinary hazard group 2. New occupancy is less demanding - new hydraulic calcs are not required.
- 17) System is not required to be hydrostatically tested at 200 psi rather it is to be tested at normal city water pressure.

LEGEND

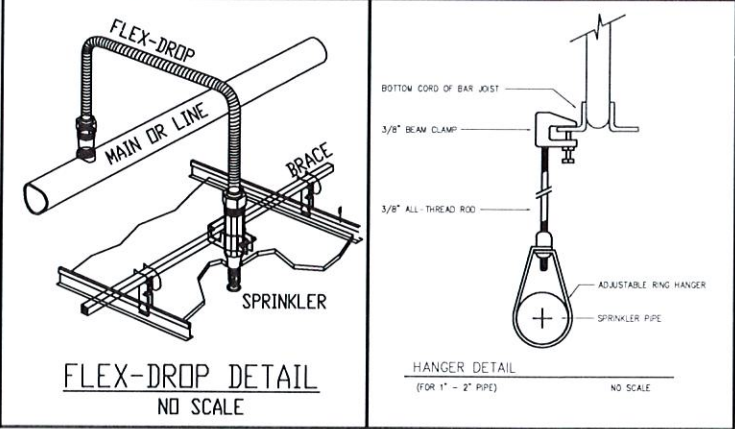
- Existing sprinkler pipe
- New sprinkler pipe
- New pendent head to be installed with 'Mechanical Tee'
- N - New pendent, add with mechanical tee, (Viking VK302 155 degrees qr)
- Er - Existing Chrome Pendent To Remain, No Work (Viking VK302 155 degrees qr)
- E - Existing Chrome Pendent To Be Relocated



1  
FP1

FIRE SPRINKLER RENOVATION

1/8" = 1'-0"



RELEASED FOR CONSTRUCTION  
PER LISTED CONDITIONS

JUN 7 1

LEE'S SUMMIT FIRE DEPT.

6-26-2024



MISSOURI PE COA #2016025677  
**Engineering, LLC**  
1624 N Glen Ellyn  
Independence, MO 64056  
816-516-9540

**PROJECT:**  
**SUMMIT CHIROPRACTIC**  
**3548 SW MARKET ST.**  
**LEE'S SUMMIT, MO 64082**

 **BAMFORD FIRE SPRINKLER Co., INC.**  
5134 MERRIAM DRIVE - SHAWNEE MISSON, KS. 66203  
(913) 432-6688 FAX: (913) 432-5284

DRAWN BY M.M.	DATE DRAWN 6/21/2024
HEADS THIS SHEET 13	REVISION DATE
TOTAL HEADS 13	SHEET NO. 1
SCALE 1/8"=1'-0"	OF 1
CONTRACT NO. 24M-3503	