



EXISTING OVERHEAD ESFR SPRINKLERS DESIGNED FOR 12 HEADS @ 50 PSI
NEW OFFICE PIPING FED FROM EXISTING OVERHEAD BRANCH LINES
LABORATORY ORDINARY HAZARD GR 1 - OFFICES LIGHT HAZARD
NO NEW CALCULATIONS PROVIDED

1. THE SYSTEM DESIGN CRITERIA COMPLES WITH THE REQUIREMENTS OF NFPA 13 2016 EDITION.
2. ALL PIPING SHALL CONFORM WITH THE REQUIREMENTS OF NFPA 13 2016 EDITION.
3. ALL FITTINGS SHALL CONFORM WITH THE REQUIREMENTS OF NFPA 13 2016 EDITION.
4. ALL HANGERS SHALL CONFORM TO THE REQUIREMENTS OF NFPA 13 2016 EDITION.
5. FITTINGS FOR 1" THRU 2" SHALL BE CAST IRON THREADED. FITTINGS FOR 2 1/2" THRU 4" PIPING OR WELDED OUTLETS.

7 ALL SECTIONS OF TRAPPED PIPING SHALL HAVE AUXILIARY DRAINS WHERE REQUIRED.

8. THE OWNER SHALL BE RESPONSIBLE FOR PROVIDING ADEQUATE HEAT TO PREVENT THE PIPING FROM FREEZING.
9. ALL SWITCHBOARDS, PANEL BOARDS, DISTRIBUTION BOARDS AND MOTOR CONTROL CENTERS SHALL BE PROTECTED FROM DAMAGE BY OTHERS.

EXISTING
NEW PIPING

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 AND SMALLER TO BE SCH. 40 PIPE, WELDED 2" AND LARGER TO BE SCH. 10 PIPE
 STEEL, 2" AND SMALLER TO BE SCH. 40 PIPE, WELDED 2" AND LARGER TO BE SCH. 10 PIPE

PER NFPA #13, ORDINARY HAZARD GR 1, 0.15 GPM/SQFT FOR 1500 SQFT. OPERATING MAX 130 SQFT/HEAD SPACING + 250 GPM FOR HOSE ALLOWANCE.

NOTE: REDUCE OPERATING AREA FOR QUICK RESPONSE SPRINKLER HEADS PER NFPA 13
ALL SPRINKLERS TO BE QUICK RESPONSE TYPE APPROVED FOR SPECIFIC OCCUPANCY

ALL PIPE CUTS ARE CENTER TO CENTER

[illegible]

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TENANT FINISH PLAN

SPIRITUS
223T NW TOWN CENTRE BLVD.
LEE'S SUMMIT, MISSOURI 64064

REVIEWING AUTHORITY	LEE'S SUMMIT FIRE DEPT
HEADS THIS SHEET	29
TOTAL HEADS FOR JOB	29
SCALE	1/8" = 1'-0"
DRAWN BY	MATT KNOX
REVISION DATE	
DATE DRAWN	3/21/24
CONTRACT NUMBER	J-2390
DRAWING NUMBER	1 OF 1

ADVANTAGE
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"We are your Advantage"

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