

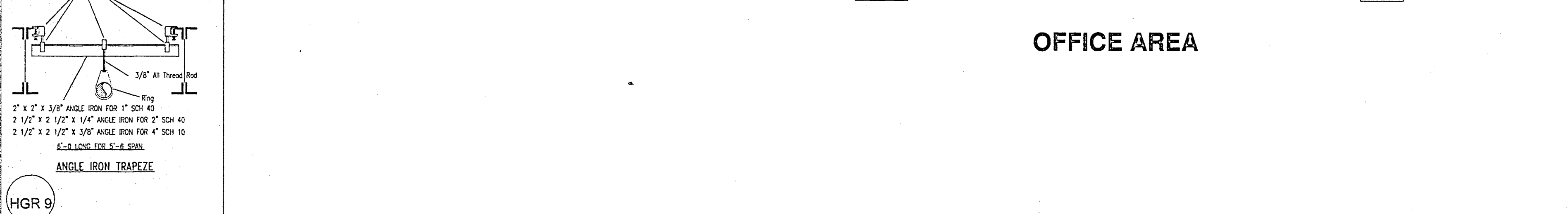
KEY PLAN

- NEW PIPE - _____
- EXISTING PIPE - - - - -
- RELOCATED HEAD - ⊙
- NEW HEAD - ⊗
- NEW CONNECTION - ⊗
- EXISTING 1" OUTLET - ○

SCOPE OF WORK:
RELOCATE SPRINKLER HEADS TO PROTECT NEW CEILING/FLOOR PLAN

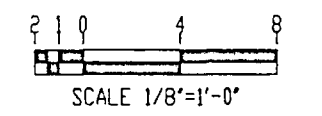
NOTE:

- WORK TO BE PERFORMED IN AREAS WITH ACOUSTICAL CEILING TILES. ALL OTHER AREAS ARE N.I.C.
- RELOCATED HEADS WILL MATCH EXISTING STANDARD RESPONSE PENDENTS.



OFFICE AREA

PLANS RELEASED
Joseph Stone
 FIRE SUBCODE



| FIRE PROTECTION SPECIFICATIONS | | MAXIMUM DISTANCE BETWEEN HANGERS | | STANDARD DRAWING SYMBOLS | | MATERIAL SPECIFICATIONS | | WATER SUPPLY INFORMATION | | SPRINKLERS | | FIRE PUMP INFORMATION | | STONG Fire Protection | | | | | |
|---|---|----------------------------------|---|--------------------------|--------------------------|------------------------------------|-------------------------------|--------------------------|--------------|-------------|-------|-----------------------|------|-----------------------|------|-----|------|--------|-------|
| 1. DO NOT SCALE DRAWING(S). | 6. THE OWNER SHALL PROVIDE A MINIMUM OF 40' F TO PREVENT SPRINKLER PIPE FROM FREEZING. | NOMINAL PIPE SIZE (in.) | 3/4" 1" 1-1/4" 1-1/2" 2" 2-1/2" 3" 3-1/2" 4" 5" 6" 8" | ⊙ DENOTES HANGER | ⊗ DENOTES CEILING HEIGHT | 1/2" Pipe in CRUIZ/GRID MAIN LINES | SUPPLY THE FOLLOWING | CITY SUPPLY | MANUFACTURER | MODEL | SIN # | SYN | THRD | TYPE | ORIF | K | TEMP | FINISH | TOTAL |
| 2. ALL PIPE NOTED AS: GC-GROOVED END TO CENTER, GC = GROOVED END TO GROOVED END; INDICATES ACTUAL PIPE "CUT" LENGTHS (U.O.A.) | 7. CONTRACTOR SHALL PROVIDE THE OWNER, INSURANCE CO., & THE PROPER CITY OFFICIALS WITH COPIES OF THE MATERIAL & TEST CERTIFICATES. | STEEL PIPE SCHEDULE | N/A 120 120 120 120 120 120 120 120 120 120 120 | ⊗ DENOTES CEILING HEIGHT | ⊗ DENOTES CEILING HEIGHT | Sch 40 A53 Black | American Made (Domestic) | TEST DATE: ?-?-?? | RELIABLE | G - PENDENT | R1015 | ⊙ | 1/2" | PEND | 1/2" | 5.6 | 165 | CHROME | 55 |
| 3. DESIGN, INSTALLATION & MATERIALS TO BE PER N.F.P.A. #13 & O.B.B.C. ARTICLE #9. | 8. ALL FLOW AND TAMPERS SHALL BE SUPERVISED IN ACCORDANCE WITH OBCC 903.4.1 AND NFPA 72. THIS WORK IS TO BE DONE BY OTHERS AND IS NOT PART OF STONG FIRE PROTECTION CONTRACT. | THREADED LIGHTWALL STEEL PIPE | N/A 120 120 120 120 120 120 120 120 120 120 120 | ⊗ DENOTES CEILING HEIGHT | ⊗ DENOTES CEILING HEIGHT | Sch 10 Thinwall | PM Approved Material Only | STATIC: ??? PSI | RELIABLE | G - PENDENT | R1015 | ⊗ | 1/2" | PEND | 1/2" | 5.6 | 165 | CHROME | 3 |
| 4. HANGERS & ATTACHMENTS TO BE U.L. LISTED & SPACING PER N.F.P.A. #13. | | COPPER TUBE | 6-0 6-0 10-0 10-0 12-0 12-0 12-0 12-0 12-0 12-0 12-0 | ⊗ DENOTES CEILING HEIGHT | ⊗ DENOTES CEILING HEIGHT | Sch 10 Galvanized | Firelock Fittings | RESIDUAL: ??? PSI | | | | | | | | | | | |
| 5. ALL NEW PIPING SHALL BE HYDROSTATICALLY TESTED AT 200 PSI FOR 2 HOURS W/ NO VISIBLE SIGN OF LEAKAGE. | | CPVC | 5-8 6-0 6-6 7-0 8-0 8-0 12-0 N/A N/A N/A N/A N/A | ⊗ DENOTES CEILING HEIGHT | ⊗ DENOTES CEILING HEIGHT | Weld-O-Lets 3rd | Standard Grooved Figs | FLOW: ??? GPM | | | | | | | | | | | |
| | | POLYETHYLENE (PE) | N/A 3-0 4-0 5-0 5-11 N/A N/A N/A N/A N/A N/A | ⊗ DENOTES CEILING HEIGHT | ⊗ DENOTES CEILING HEIGHT | Cast Iron Fittings | Gruslok Couplings | ELEVATION: ?-? | | | | | | | | | | | |
| | | POLYETHYLENE (PE) | 2-11 3-4 3-11 4-8 5-5 N/A N/A N/A N/A N/A N/A | ⊗ DENOTES CEILING HEIGHT | ⊗ DENOTES CEILING HEIGHT | Galvanized Fittings | Gruslok Couplings | | | | | | | | | | | | |
| | | | | ⊗ DENOTES CEILING HEIGHT | ⊗ DENOTES CEILING HEIGHT | Malleable Figs 150# | Gruslok Couplings | | | | | | | | | | | | |
| | | | | ⊗ DENOTES CEILING HEIGHT | ⊗ DENOTES CEILING HEIGHT | CPVC | Gruslok Couplings | | | | | | | | | | | | |
| | | | | ⊗ DENOTES CEILING HEIGHT | ⊗ DENOTES CEILING HEIGHT | | Center of Ceiling Tile | | | | | | | | | | | | |
| | | | | ⊗ DENOTES CEILING HEIGHT | ⊗ DENOTES CEILING HEIGHT | | Quarter Point of Ceiling Tile | | | | | | | | | | | | |
| | | | | ⊗ DENOTES CEILING HEIGHT | ⊗ DENOTES CEILING HEIGHT | | Flex Arm Over | | | | | | | | | | | | |
| | | | | ⊗ DENOTES CEILING HEIGHT | ⊗ DENOTES CEILING HEIGHT | | Piped Arm Over | | | | | | | | | | | | |
| | | | | ⊗ DENOTES CEILING HEIGHT | ⊗ DENOTES CEILING HEIGHT | | Can Heads be any brand? | | | | | | | | | | | | |
| | | | | ⊗ DENOTES CEILING HEIGHT | ⊗ DENOTES CEILING HEIGHT | | 12 Hd Spare Head Cabinet | | | | | | | | | | | | |
| | | | | ⊗ DENOTES CEILING HEIGHT | ⊗ DENOTES CEILING HEIGHT | | 6 Hd Spare Head Cabinet | | | | | | | | | | | | |
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