



1. REWORK EXISTING SPRINKLER SYSTEM PIPING AND PROVIDE NEW SPRINKLERS IN ALL AREAS IN ACCORDANCE WITH THE CITY OF BIRMINGHAM NFPA 13 AND SPECIFICATION SECTION 211313 REQUIREMENTS.
2. PROVIDE UPFRA SPRINKLERS IN UNFINISHED AREAS WITHOUT CEILINGS AND CHROME RECESSED PENDANT TYPE SPRINKLERS IN ALL OTHER AREAS WITH CEILING.
3. ALL SPRINKLERS WITHIN CONTRACT LIMITS SHALL BE QUICK RESPONSE TYPE. REPLACE EXISTING STANDARD RESPONSE SPRINKLERS WITHIN CONTRACT LIMITS WITH NEW QUICK RESPONSE TYPE SPRINKLERS. DO NOT MIX STANDARD RESPONSE AND QUICK RESPONSE SPRINKLERS WITHIN THE SAME COMPARTMENT.
4. STRUCTURAL DRAWINGS INDICATE AN OVERALL SEISMIC DESIGN CATEGORY "C". PROVIDE SEISMIC BRACING OF SPRINKLER PIPING IN ACCORDANCE WITH NFPA 13 REQUIREMENTS.
5. SPRINKLERS IN FINISHED GYPSUM BOARD CEILINGS SHALL BE SYMMETRICALLY ALIGNED WITH LIGHTS AND OTHER CEILING FEATURES.
6. SPRINKLERS IN GIRDRED ACoustICAL CEILINGS SHALL BE CENTERED BOTH WAYS IN CEILING TILES.
7. FURNISH NEW PIPE/FITTINGS AS NEEDED FOR COMPLETE SYSTEM COVERAGE IN ALL AREAS.
8. FIRE STOP AND SEAL ALL PENETRATIONS IN WALLS IN ACCORDANCE WITH SPECIFICATION SECTION FIRE STOP NOTES ON THIS SHEET.
9. CONTRACTOR SHALL MAKE ARRANGEMENTS AND ADD TEMPORARY VALVES AS NEEDED TO MINIMIZE THE TIME SPRINKLERS OUTSIDE THE RENOVATION AREAS ARE SHUT DOWN.
10. DO NOT INSTALL PIPING DIRECTLY OVER PANELS OR TRANSFORMERS IN ELECTRICAL RACKS OR RACKS.
11. FILE STORAGE AREAS WITH MOBILE SHELVING OR "SPACE SAVER" RACKS LESS THAN 18" BENEATH SPRINKLER DEFLECTORS PROVIDE 20 GPM PER SQ. FT. FOR THE ENTIRE AREA UP TO 1500 TO 500 SQ. FT. AREA OF SPRINKLER DEFLECTOR. PROVIDE 15 GPM PER SQ. FT. FOR AREAS OVER 500 SQ. FT. OVER AREAS WHEREVER IT IS POSSIBLE FOR AISLEWAYS TO EXIST. PROVIDE 6" DEEP X 4" WIDE 18 GAUGE METAL Baffles BETWEEN SPRINKLER DEFLECTORS THAT ARE LESS THAN 4' APART.
12. ALL MATERIALS, WORKMANSHIP AND TESTING SHALL MEET THE REQUIREMENTS OF APPLICABLE STATE/LOCAL CODES AND THE REQUIREMENTS OF NFPA 13.
13. REFER TO ARCHITECTURAL AND MEP DRAWINGS FOR DETAILS REGARDING CEILING, CEILING, LIGHTING, AND EQUIPMENT LAYOUTS WITHIN PROJECT LIMITS.

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