

**RE PROTECTION GENERAL NOTES:**

THE FIRE PROTECTION SYSTEM SHALL BE DESIGNED AND INSTALLED IN ACCORDANCE WITH NFPA 13, 24 AND 101 REQUIREMENTS. REUSE EXISTING BRANCH PIPING AND INSTALL NEW HEADS OR RELOCATE EXISTING HEADS IF PERMISSIBLE BY NFPA-13. VERIFY ON SITE.

THE CONTRACTOR SHALL COORDINATE PIPE ROUTING WITH ALL DISCIPLINES TO IDENTIFY INTERFERENCES PRIOR TO REPARATION OF FINAL LAYOUT OF DESIGN AND SHOP DRAWINGS.

THE CONTRACTOR SHALL SIZE ALL PIPES HYDRAULICALLY IN ACCORDANCE WITH NFPA-13 BASED ON ACTUAL ROUTING OF THE SYSTEM AND SUBMIT TO THE ARCHITECT/ENGINEER FOR REVIEW AND APPROVAL. SUBMITTAL SHALL INCLUDE SPRINKLER SYSTEM COMPONENTS, PIPE LAYOUT DRAWINGS, PIPE SIZES AND HYDRAULIC CALCULATIONS.

THE CONTRACTOR SHALL PERFORM THE FINAL DESIGNS, PREPARE LAYOUT AND FABRICATION DRAWINGS AND DETAILS FOR THE SPRINKLER SYSTEM IN ACCORDANCE WITH APPLICABLE NFPA CODES, AND MEET THE REQUIREMENTS OF THE STATE FIRE MARSHAL, PROPERTY INSURANCE ASSOCIATION OF LOUISIANA AND ALL OTHER AGENCIES HAVING JURISDICTION. CONTRACTOR SHALL ASSUME FULL RESPONSIBILITY OF DESIGN AND OPERATION OF THE SPRINKLER SYSTEM.

THE SPRINKLER SYSTEM SHALL BE ARRANGED FOR FLUSHING. READILY REMOVABLE FITTINGS SHALL BE PROVIDED AT THE END OF ALL CROSS MAINS. ALL BRANCH LINES SHALL BE ARRANGED TO FACILITATE FLUSHING. ALL VALVES ON CONNECTIONS TO WATER SUPPLIES AND IN SUPPLY PIPES TO SPRINKLERS SHALL BE LISTED INDICATING VALVES.

ALL SPRINKLER WATER CONTROL VALVES AND SUPPLY PIPES SHALL BE PROTECTED AGAINST FREEZING AND MECHANICAL INJURY. TAG AND IDENTIFY ALL SPRINKLER VALVES.

ALL PIPING SHALL BE CONCEALED UNLESS OTHERWISE NOTED ON PLANS.

ALL NEW HEADS SHALL BE QUICK RESPONSE TYPE.

ALL AREAS SHALL BE LIGHT HAZARD OCCUPANCY EXCEPT FOR EQUIPMENT ROOMS, STORAGE ROOMS, MECHANICAL ROOMS, ELECTRICAL ROOMS, KITCHENS AND JANITOR'S CLOSETS WHICH SHALL BE ORDINARY HAZARD GROUP 1.

ALL ROOMS WITH ACOUSTICAL TILE CEILINGS, ALL SPRINKLERS SHALL BE CENTERED BOTH WAYS WITHIN CEILING TILES.

THE SPRINKLER HEADS SHOWN ON THE DRAWINGS ARE THE MINIMUM REQUIREMENTS, ADD ADDITIONAL HEADS AS REQUIRED FOR COMPLIANCE WITH NFPA-13.

