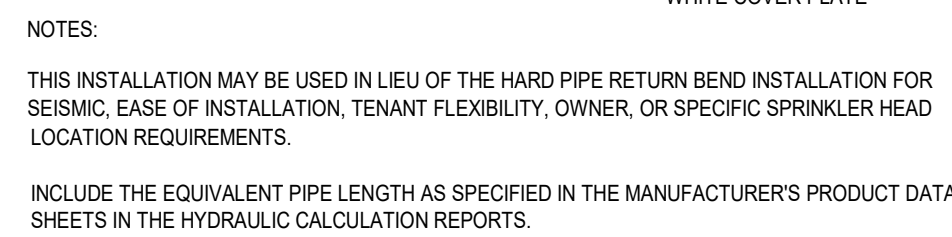


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LITTLE ROCK, AR
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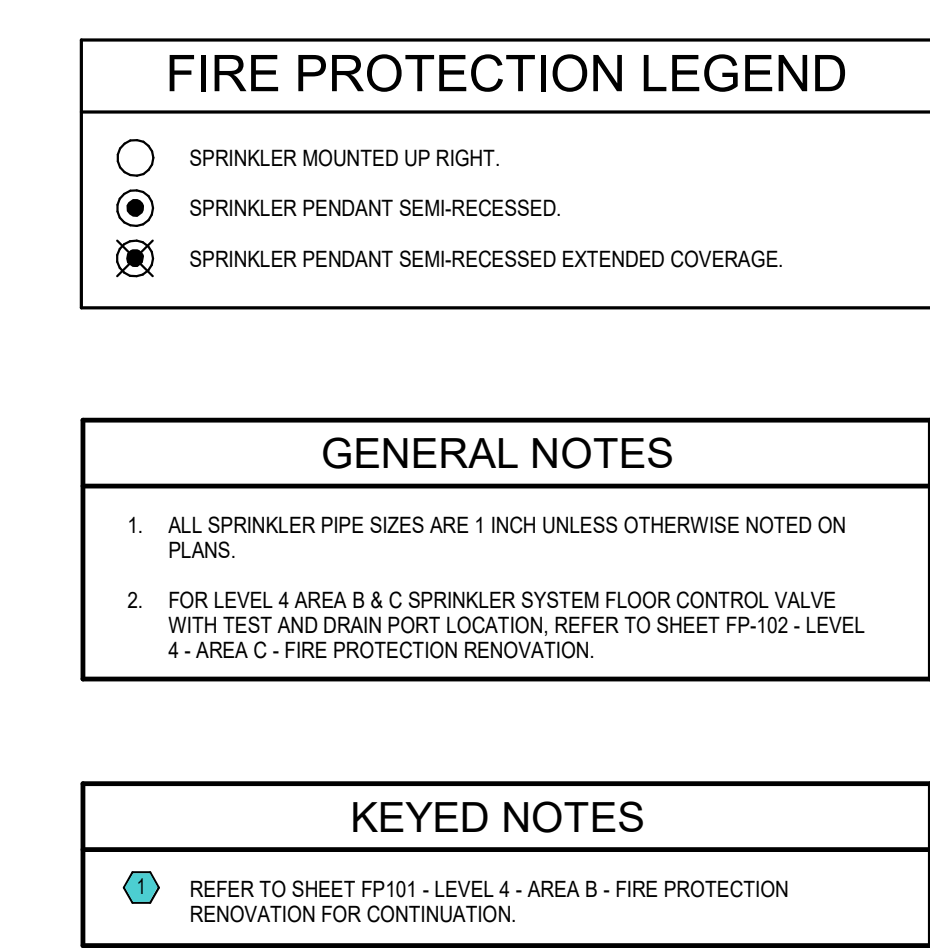
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B2 BRAIDED FLEXIBLE SPRINKLER DROP DETAIL

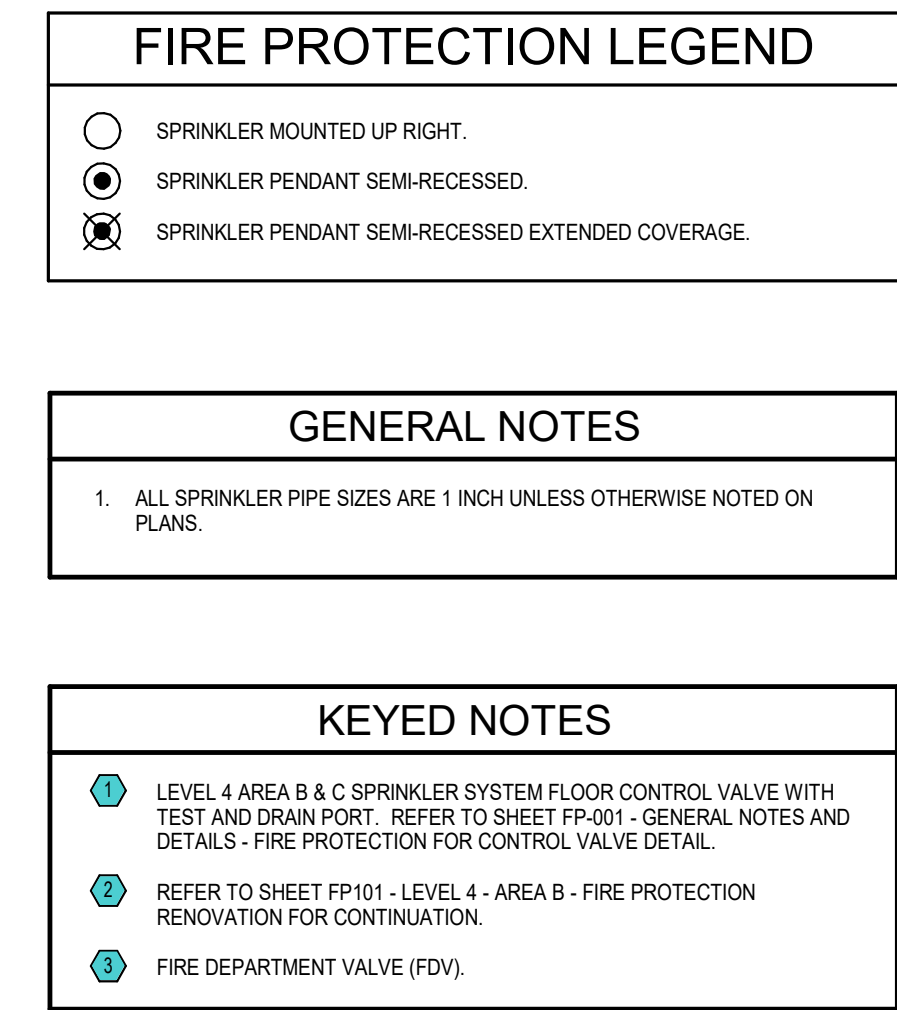


1. PROVIDE THE EVIDENCE OF RECORD WITH A PRELIMINARY PUNCH LIST AND DRAWING PRIOR TO COMPLETION OF CONSTRUCTION. ALL ITEMS NOTED MUST BE ADDRESSED BY THE CONTRACTOR PRIOR TO REQUESTING PUNCH LIST BY THE OWNER.
2. ALL PIPE, DEVICES, AND INSTALLATION SHALL FULLY COMPLY WITH NFPA 13, AND ALL REQUIRED AUTHORITIES HAVING JURISDICTION.
3. COMPLY WHOLLY WITH THE REQUIREMENT TO INSTALL ALL PIPING WITH CONCEALED SPACES PROVIDED.
4. REFER TO NOTES ON DRAWINGS AND SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS. REFER TO STRUCTURAL AND ARCHITECTURAL DRAWINGS FOR BUILDING DETAILS.
5. REFER TO ARCHITECTURAL DRAWINGS FOR GENERAL REVENORATION ITEMS SUCH AS CEILING, WALLS AND AREAS OF REPAIR.
6. PROVIDE MODIFICATIONS TO THE EXISTING FIRE SPRINKLER SYSTEM(S) TO ACCOMMODATE RENOVATIONS TO THE INDICATED HATCHED AREAS ON DRAWING. PROVIDE MODIFICATIONS IN COMPLIANCE WITH ALL APPLICABLE CODES, ORDINANCES, NFPA STANDARDS, NFPA 13, NFPA REQUIREMENTS, STATE CODE AND LOCAL CODE. PROVIDE NEW SPRINKLER HEADS, PIPES, FITTINGS, VALVES, ELECTRONIC SUPERVISION HANGERS AND APPURTENANCES AS REQUIRED. PROVIDE CONTRACTOR RESPONSIBLE FOR SURVEYING THE AREA OF WORK TO DETERMINE THE SCOPE OF DEMOLITION WORK REQUIRED.
7. SPRINKLER COVERAGE NOT TO EXCEED 225 SQUARE FEET PER HEAD FOR LIGHT HAZARD PROTECTION CATEGORY 1 AND 2. COVERAGE NOT TO EXCEED 300 SQUARE FEET PER HEAD FOR ORDINARY HAZARD CATEGORY 2 AREAS.
8. THOROUGHLY SURVEY THE PROPERTY AND REVIEW ARCHITECTURAL, STRUCTURAL, MECHANICAL, ELECTRICAL AND PLUMBING (M.E.P.) CONDITIONS, EXISTING OR PLANNED. PRIOR THERE IS VERY LITTLE INFORMATION AVAILABLE FOR THE PROJECT LOCATION.
9. PROVIDE FIRE PROTECTION SHOP DRAWINGS WITH COMPLETE REFLECTED CEILING PLANS INDICATING LOCATION OF EACH SPRINKLER HEAD, AS WELL AS PIPING VALVES, AND ROOM NAMES. PROVIDE ADDITIONAL SPRINKLER HEADS (OVER CODE MINIMUM), IF REQUESTED BY THE ARCHITECT, TO BE INSTALLED IN THE PROJECT LAYOUT.
10. FIRE PROTECTION SYSTEM SHALL BE COMPLETE WITH SPRINKLER PIPING AND HEADS. ELECTRONIC SUPERVISION AND APPURTENANCES AS REQUIRED BY NFPA AND AUTHORITIES HAVING JURISDICTION. PIPE SIZING SHALL BE ESTABLISHED BY THE FIRE PROTECTION CONTRACTOR.
11. CONDUCT A COORDINATION MEETING WITH SUBCONTRACTORS TO ESTABLISH CLEARANCE REQUIREMENTS NEEDED FOR M.E.P. WORK PRIOR TO FABRICATION OF SPRINKLER SYSTEM. COORDINATION OF FIELD MEETING REQUIRED FOR PROPER INSTALLATION OF M.E.P. SYSTEMS IS AT THE CONTRACTOR'S EXPENSE.
12. BASE BID ON CAREFUL CONSIDERATION OF ARCHITECTURAL COMPONENTS, EXISTING AND NEW MECHANICAL DUCT, MECHANICAL AND PLUMBING PIPING, ELECTRICAL, AND STRUCTURAL SYSTEMS IN THE BUILDING.
13. BASE HYDRAULIC CALCULATIONS ON A WARM FLOW TEST OBTAINED FROM THE CITY OF LITTLE ROCK. VERIFY FLOW TEST FACTOR FOR LOCAL AUTHORITIES. IF A CURRENT TEST IS NOT AVAILABLE, CONDUCT A PROPER FLOW TEST PRIOR TO PREPARATION OF SHOP DRAWINGS. PROVIDE A MINIMUM OF 10 PSI SAFETY FACTOR FOR ALL HYDRAULIC CALCULATIONS. PIPE SIZING INDICATED ON THE DRAWINGS IS FOR INFORMATIONAL PURPOSES ONLY. PIPE SIZING SHALL BE ESTABLISHED BY THE FIRE PROTECTION CONTRACTOR.
14. PROVIDE SPECIAL CONSIDERATION TO AREAS THROUGHOUT THE RENOVATED AREA SUCH AS DROPPED SPOUTS, RAISED CEILINGS, FALSE BEAMS, AND LIGHTING SOFFITS THAT REQUIRE ADDITIONAL SPRINKLER HEADS. REFER TO ARCHITECTURAL DRAWINGS FOR REFLECTED CEILING PLANS AND BUILDING DETAILS.
15. PROVIDE AND INSTALL QUICK RESPONSE SPRINKLERS FOR LIGHT HAZARD AND ORDINARY HAZARD AREAS, UNLESS OTHERWISE NOTED.
16. INSTALL ALL CEILING MOUNTED SPRINKLER HEADS IN THE CENTER OF CEILING TILES.
17. DO NOT INSTALL ALTERNATIVE STEEL PIPE SCHEDULES ALLOWED BY NFPA 13.
18. PROVIDE PROTECTION FOR SPRINKLER HEADS IN AREAS WHERE THE CEILING AND SURROUNDING AREAS ARE TO BE PAINTED. REMOVE SPRINKLER PROTECTION AFTER PAINTING WORK IS COMPLETE. REPLACE AT AN ADDITIONAL EXPENSE TO THE OWNER. ANY SPRINKLER HEAD WITH PAINT OR TEXTURE OVERSPRAY.
19. PERFORM ALL CONNECTIONS TO THE EXISTING SPRINKLER SYSTEM DURING A SINGLE SHUT-DOWN OF THE SPRINKLER SYSTEM. THE SPRINKLER SYSTEM SHUT DOWN PROCEDURE, AS DIRECTED BY THE OWNER, SHALL BE FOLLOWED. IN NO CASE SHALL THE SPRINKLER SYSTEM BE TURNED OFF DURING THE OVERNIGHT HOURS. EXCEPTION: THE OWNER SPECIFICALLY ALLOWED IN THE CONTRACT A PREDETERMINED AND ACCEPTED TIME FRAME. HOWEVER, IT SHALL IN NO WAY EXTEND INTO WEEKENDS OR HOLIDAYS.
20. IF NEW WALL LOCATIONS CREATE A SITUATION OR OVER SPACING FOR THE ADJACENT EXISTING NON-RENOVATED AREAS, REWORK EXISTING SPRINKLER COVERAGE IN NON-RENOVATED AREAS TO BRING THESE AREAS INTO COMPLIANCE WITH NFPA SPCING RULES FOR THE GIVEN OCCUPANCY.
21. EXISTING PIPE SIZES (AS PER NUMBER OF SPRINKLER HEADS SUPPLIED PER PIPE SIZE) SHALL NOT BE EXCEEDED. NO MORE THAN ONE (1) SPRINKLER HEAD SHALL BE SUPPLIED FROM AN EXISTING 1/2" SPRINKLER OUTLET. NO MORE THAN TWO (2) SPRINKLER HEADS SHALL BE SUPPLIED FROM AN EXISTING 3/4" SPRINKLER OUTLET. REMOVE AND PLUG OUTLETS FOR ALL EXISTING SPRINKLER HEAD LOCATIONS NOT REQUESTED.
22. REMOVE ALL EXISTING FIRE SPRINKLER PIPING, FITTINGS AND HANGERS THAT ARE NO LONGER REQUIRED FOR THE PROJECT. PROVIDE CONTRACTOR RESPONSIBLE FOR THE OWNER RETAIN FIRST RIGHTS OF REFUSAL FOR ALL SUCH EQUIPMENT.
23. REPAIR ALL HOLES IN WALLS, FLOORS, AND CEILINGS AND MAINTAIN REQUIRED FIRE RATING OF WALLS AND CEILINGS.
24. FIRE PROTECTION PLANS SHALL BE SUBMITTED AND RECEIVED APPROVAL PRIOR TO FABRICATION BY AND ALL REQUIRED LOCAL AND STATE AUTHORITIES.
25. ALL PIPING, FITTINGS, HANGERS, AND ACCESSORIES SHALL BE AMERICAN MADE.
26. ANY DAMAGE TO THE EXISTING FIRE PROOFING ON BUILDING STRUCTURE DUE TO BEAM CLAMP HANGERS, PIPE HANGERS, OR OTHER CONSTRUCTION ACTIVITY SHALL BE REPAIRED BY CONTRACTOR.



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