



**GENERAL NOTES:**

1. REFER TO ARCH FOR FIRE EGRESS AND OCCUPANCY
2. PROJECT AREA IS ORDINARY HAZARD.
3. PROVIDE FIRE PROTECTION PLANS AS A DEFERRED SUBMITTAL DURING CONSTRUCTION. CONTRACTOR TO COORDINATE WITH AHJ FOR APPROVAL OF FINAL PLANS.

**KEYED NOTES:**

- 1 FIRE PROTECTION PIPING FROM MAIN ON SITE
- 2 FIRE PROTECTION VALVES AND RISER IN CLOSET. REFER TO SHOP DRAWINGS FOR PIPING
- 3 FIRE PROTECTION PIPING TO BUILDING. REFER TO SHOP DRAWINGS FOR CONTINUATION
- 4 INDICATED AREA REQUIRES WET-PIPE FIRE PROTECTION SYSTEM
- 5 INDICATED AREA HAS OVER-HANG ABOVE EXIT DOOR. FIRE PROTECTION CONTRACTOR TO PROVIDE REMOTE SIDE-WALL HEADS AS NEEDED TO PROVIDE EGRESS PROTECTION.

**FIRE PROTECTION DESIGN/BUILD REQUIREMENTS:**

- A. PROVIDE AN AUTOMATIC SPRINKLER SYSTEM. COMPLETE DRAWINGS, SPECIFICATIONS, AND DETAILS SHALL BE SUBMITTED BY THE FIRE SPRINKLER DESIGN-BUILD CONTRACTOR TO THE AHJ FOR REVIEW.
- B. WHERE REQUIRED BY THE AHJ, ALL SPRINKLER HEADS SHALL HAVE THE CONNECTING MAIN AND BRANCH PIPE SIZES SHOWN.
- 1) SHOW THE CONNECTING MAIN AND BRANCH PIPE SIZES FOR ALL SPRINKLER HEADS.
  - 2) CONFORM TO ORDINARY HAZARD OCCUPANCY REQUIREMENTS OF NFPA 13.
  - 3) PROVIDE FLOW TEST INDICATING STATIC AND RESIDUAL, PRESSURED DEVELOPED UNDER FIRE FLOW CONDITIONS AS REQUIRED BY AHJ.
- D. THE FIRE SPRINKLER CONTRACTOR SHALL SERVE AS THE ENGINEER OF RECORD FOR ALL WORK PERFORMED UNDER THIS DIVISION. SUBMIT COMPLETE FIRE SPRINKLER SYSTEM SHOP DRAWINGS AND HYDRAULIC CALCULATIONS, GENERATED BY CONTRACTOR. SHOP DRAWINGS SHALL BE A MINIMUM 1/8" SCALE, AND SHALL SHOW DEVICE AND APPLIANCE LOCATIONS, BUILDING BACKGROUND INFORMATION, ROOM OCCUPANCY DESCRIPTIONS, DOOR SWINGS, FIRE RATINGS AND FIRE PROTECTION SYSTEM LAYOUT AND DETAILS. SHOP DRAWINGS AND HYDRAULIC CALCULATIONS SHALL BE SEALED BY A NICET III LICENSED TECHNICIAN. SUBMIT SHOP DRAWINGS AND HYDRAULIC CALCULATIONS TO THE BUILDING AND FIRE DEPARTMENTS AS A DEFERRED SUBMITTAL AND OBTAIN THEIR APPROVAL BEFORE SUBMISSION TO THE ARCHITECT.
- F. WORK SHALL BE PERFORMED BY A QUALIFIED FIRE SPRINKLER INSTALLER WITH A MINIMUM OF FIVE (5) YEARS EXPERIENCE IN SIMILAR INSTALLATIONS.
- G. COORDINATE ALL WORK WITH ALL OTHER TRADES PRIOR TO AND DURING INSTALLATION.
- H. PROVIDE AN EXTRA STOCK OF SIX (6) SPRINKLER HEADS, THREE (3) OF EACH TYPE, AND A SPRINKLER WRENCH.

1 FIRE PROTECTION PLAN  
1/8" = 1'-0"



kbdesign.com  
505-850-6092