



FIRE PROTECTION GENERAL NOTES:

- THIS DRAWING DEPICTS A PROPOSED FIRE PROTECTION SYSTEM LAYOUT WHICH IS INDICATED FOR COORDINATION PURPOSES ONLY. THIS DOES NOT RELIEVE THE CONTRACTOR FROM COMPLYING WITH NFPA, STATE, & LOCAL CODES, THE OWNER'S INSURANCE COMPANY, AND THE AUTHORITY HAVING JURISDICTION.
- REFER TO THE FIRE PROTECTION SPECIFICATIONS FOR DESIGN CRITERIA AND INSTALLATION REQUIREMENTS.
- FIRE PROTECTION SYSTEM CONTRACTOR SHALL COORDINATE LOCATIONS OF SPRINKLERS AND PIPING WITH HVAC DUCTS, EQUIPMENT, BEAMS, COLUMNS, LIGHTS, AND ANY OTHER OBSTRUCTIONS IN ACCORDANCE WITH NFPA.
- THIS CONTRACT INCLUDES A PERFORMANCE SPECIFICATION FOR THE ENTIRE FIRE PROTECTION SYSTEM.
- PROVIDE ALL PIPING, SUPPORTS, AND EQUIPMENT FOR A COMPLETE FULL COVERAGE SYSTEM IN CONFORMANCE WITH NFPA, STATE & LOCAL CODES, THE OWNER'S INSURANCE COMPANY, AND THE AUTHORITY HAVING JURISDICTION. ADVISE ARCHITECT OF ANY CONFLICTS WHICH MUST BE RESOLVED PRIOR TO INSTALLATION.
- PROVIDE CHROME PLATED ESCUTCHEONS AT EXPOSED PIPING PENETRATIONS OF WALLS, CEILINGS, AND FLOORS.
- ALL NEW SPRINKLER HEADS SHALL BE RATED BASED ON AMBIENT TEMPERATURE CONDITIONS FOR EACH PROTECTED SPACE.
- USE UPRIGHT SPRINKLER HEADS IN AREAS WITHOUT CEILINGS AND WHERE SPRINKLER PIPING MUST BE RUN EXPOSED. USE CONCEALED PENDENT SPRINKLER HEADS IN AREAS WITH FINISHED AND/OR ACCESSIBLE CEILINGS.
- PROVIDE WIRE GUARDS FOR UPRIGHT SPRINKLER HEADS IN EXPOSED CEILINGS.
- REFER TO ARCHITECT'S DWGS FOR COORDINATION WITH EXTERIOR BUILDING MOUNTED DEVICES.

FIRE PROTECTION DRAWING NOTES:

- 6" BURIED FIRE SERVICE FROM 5'-0" OUTSIDE OF THE BUILDING. 6" UL/FM DOUBLE CHECK VALVE ASSEMBLY LOCATED IN UTILITY METER VAULT. COORDINATE CONNECTION TO SITE PIPING WITH THE CONSTRUCTION MANAGER. SEE CIVIL DWGS FOR CONTINUATION.
- 750 GPM ELECTRIC FIRE PUMP / JOCKEY PUMP.
- FIRE PUMP/JOCKEY PUMP CONTROLLERS.
- 6" SPK/SP RISER, 3" DRAIN RISER.
- TERRACE LEVEL SPK ZONE VALVE ASSEMBLY.
- 6" FDC & 8" FPTH LINES UP.
- PROVIDE COMPLETE SPK COVERAGE AT STAIR.
- DRY ALARM CHECK VALVE ASSEMBLY COMPRESSOR.
- DRY SPK MAIN.
- PROVIDE CUSTOM COLOR SPK COVER PLATES AT CEILINGS IN THIS AREA. COORDINATE COLOR WITH ARCHITECT.
- TYPICAL CONCEALED SPK HEAD IN CEILING POCKET.
- PROVIDE ADDITIONAL SPK COVERAGE BELOW CONDUIT BANK CREATING AN OBSTRUCTION IN THIS AREA.
- PROVIDE DRY SPK COVERAGE AT EXTERIOR CANOPY.
- DRY SPK MAIN & FDC LINES UP.
- PROVIDE ADDITIONAL COVERAGE AROUND DUCTWORK CREATING AN OBSTRUCTION IN THIS AREA.
- POST INDICATING VALVE WITH TAMPER SWITCH. REFER TO CIVIL DWGS FOR EXACT LOCATION OF VALVE.

drawing title FIRE PROTECTION TERRACE LEVEL PLAN		STATE OF CONNECTICUT DEPARTMENT OF ADMINISTRATIVE SERVICES	
professional seal	REVISIONS	drawing prepared by BVH INTEGRATED SERVICES 206 WEST NEWBERRY ROAD BLOOMFIELD, CT. 06002	date 08/16/2019 scale 1/8" = 1'-0"
	mark date description	project SCSU NEW HHS BUILDING 501 CRESCENT STREET NEW HAVEN, CT 06505	drawn by MT approved by JSC drawing no. FP1.00
		CAO no. BI-RS-329	project no. BI-RS-329