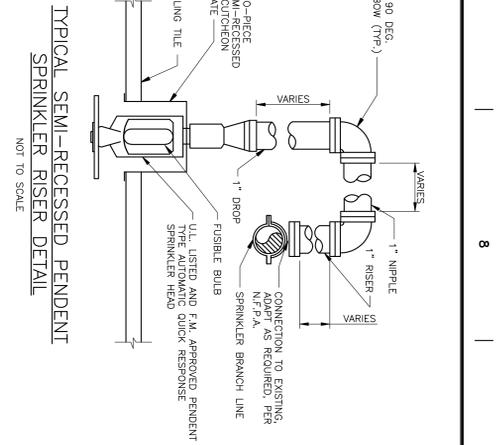


- GENERAL FIRE PROTECTION NOTES**
1. THESE PLANS HAVE BEEN PREPARED TO PROVIDE GUIDANCE FOR BIDDING, REFER TO SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS. THE CONTRACTOR SHALL BE RESPONSIBLE TO ADHERE TO THIS PERFORMANCE SPECIFICATION AND PROVIDE A SPRINKLER DESIGN TO MEET THE REQUIREMENTS OF THE PROJECT. ANY WORK THAT IS INDICATED IN THIS DOCUMENT IS THE RESPONSIBILITY OF THE CONTRACTOR. THE BIDDER SHALL CONSULT THE LOCAL AUTHORITY HAVING JURISDICTION FOR ANY ADDITIONAL REQUIREMENTS. SUBMIT A COMPLETE SET OF WORKING DRAWINGS, EQUIPMENT, SPECIFICATIONS AND REPRESENTATIVE AND THE AUTHORITY HAVING JURISDICTION (A.H.J.) FOR REVIEW AND APPROVAL PRIOR TO INSTALLATION AND NOTIFICATION WITH THE ENGINEER OF RECORD. THE FIRE PROTECTION CONTRACTOR SHALL PROVIDE A COMPLETE SET OF WORKING DRAWINGS AND FULLY DETAILED SPRINKLER SYSTEM.
 2. THE CONTRACTOR SHALL MAINTAIN AN APPROVED COMPLETE SET OF DRAWINGS AT THE JOB SITE FOR USE IN AS-BUILT DRAWINGS. ANY CHANGES TO THE DRAWINGS SHALL BE SUBMITTED TO THE OWNER'S REPRESENTATIVE AT THE COMPLETION OF THE JOB. THE CONTRACTOR SHALL USE THE AS-BUILT RECORD SET OF THE COMPLETED SYSTEM AND SUBMIT THE RECORD SET TO THE OWNER'S REPRESENTATIVE.
 3. THE FIRE PROTECTION COMBINED SHALL BE INSTALLED IN STRICT ACCORDANCE WITH THE LOCAL FIRE CODE AND DIRECTIVES, THE VA FIRE PROTECTION STANDARDS, THE NFPA 13&14 STANDARDS, AND THE VA ARCHITECT/ENGINEER UNDERWRITER AND THE A.H.J. COMPLETE THROUGHOUT ALL BUILDING AREAS.
 4. ALL COMPONENTS OF THE FIRE PROTECTION STANDPIPE-SPRINKLER SHALL BE UL LISTED AND/OR FACTORY MUTUAL GLOBAL APPROVED, AND HAVE ERROR APPROVAL OF THE AUTHORITY HAVING JURISDICTION FOR USE IN FIRE PROTECTION SYSTEMS.
 5. THE SCOPE OF WORK INCLUDES, BUT IS NOT LIMITED TO THE FOLLOWING:
 - A. SITE VISIT TO EVALUATE THE EXISTING CONDITIONS THAT MAY AFFECT THE EFFICIENT AND TIMELY PERFORMANCE OF THE WORK INDICATED.
 - B. SYSTEMS INCLUDING COMPANIONED SHOP DRAWINGS, INCLUDING THE VA ARCHITECT/ENGINEER, A.H.J. AND OWNER'S INSURANCE AGENT AND OTHER CALCULATIONS SHALL BE BASED ON NFPA 13 AND 14.
 - C. FIRE STEERS SET IN COORDINATION WITH THE ARCHITECTURAL, STRUCTURAL AND MECHANICAL CONTRACTORS AND SHALL BE INSTALLED IN STRICT ACCORDANCE WITH THE VA ARCHITECT/ENGINEER, A.H.J. AND OWNER'S INSURANCE AGENT AND OTHER CALCULATIONS SHALL BE BASED ON NFPA 13 AND 14.
 - D. ALL CUTTING, SEALING, PATCHING AND PAINTING REQUIRED FOR INSTALLATION OF SPRINKLER HEADS SHALL BE COMPLETED PRIOR TO SPRINKLER HEAD INSTALLATION. SPRINKLER HEADS SHALL BE INSTALLED THROUGH FINISHED WALLS, FLOORS AND CEILINGS WITH NONCOMBUSTIBLE MATERIALS FOR PENETRATIONS SHALL BE SEALED WITH FIRE-RATED STOPPING MATERIAL. STOPPING MATERIAL SHALL BE USED TO MAINTAIN FIRE RESISTANCE RATING.
 - E. ALL REQUIRED ACCEPTANCE TESTING AND DOCUMENTATION TO THE SATISFACTION OF THE A.H.J.
 - F. PROVIDE TEMPORARY FIRE PROTECTION AS REQUIRED CONSTRUCTION OPERATIONS.
 - G. REMOVE EQUIPMENT, MATERIALS, RECORD DRAWINGS, VALVES, THE SCHEDULES TESTING CERTIFICATES AND PERSONNEL INSTRUCTION FOR EACH SYSTEM PRIOR TO SYSTEM TURN-OVER TO THE OWNER.
 6. DESIGN EACH SPRINKLER SYSTEM OWING FULL VERTICAL OBSTRUCTIONS TO SPRINKLER SPRAY PATTERNS, PRESENTED BY ARCHITECTURAL, STRUCTURAL, MECHANICAL, AND ELECTRICAL CEILING ELEVATIONS, BUILDING CONSTRUCTION, DUCTWORK AND MECHANICAL EQUIPMENT. THE CONTRACTOR SHALL COORDINATE THE LOCATION AND LAYOUT OF SPRINKLERS, PIPING AND EQUIPMENT WITH ALL OTHER TRADES.
 7. SUBMIT AN RFI (REQUEST FOR INFORMATION), WITH ALL NECESSARY CALCULATIONS TO THE FIRE PROTECTION DOCUMENTS.
 8. PENETRATIONS OF FLEET WALLS OR ASSEMBLED WALLS SHALL BE CALICULATED WITH APPROVED CALCULATING PER METHODS REQUIRED BY THE PROJECT SPECIFICATION (A.H.J.) AND THE FIRE PROTECTION DOCUMENTS.
 9. USE WILL NOT BE RESPONSIBLE FOR THE SPRINKLER CONTRACTOR'S FAILURE TO VERIFY WITH THE CONTRACT DOCUMENTS, NOR SHALL THE CONTRACTOR BE RESPONSIBLE FOR THE CONSTRUCTION OF THE WORK. THE CONSTRUCTION PROCEDURE AS SET FORTH BY THE GENERAL CONTRACTOR, EMPLOYEES, OR ANY OTHER PERSON AT THE JOB SITE OTHER THAN THE ENGINEERING FIRMS OWN EMPLOYEES.
 10. SPRINKLER PROTECTION IS REQUIRED ABOVE THE FINISH FLOOR LEVELS. THE ELECTRICAL ROOMS SPRINKLER BRANCHLINES SHALL NOT BE ROUTED OVER PANEL BOARD LOCATIONS.
 11. THE SPRINKLER CONTRACTOR MUST REVIEW ALL CONSTRUCTION DOCUMENTS PRIOR TO BIDDING. THE CONTRACTOR SHALL BE RESPONSIBLE TO COORDINATE THE SYSTEM WITH OTHER TRADES. IT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO OBTAIN APPROVAL OF THESE CHANGES BY THE A.H.J. AND THE FIRE PROTECTION ENGINEER OF RECORD. THE CONTRACTOR SHALL SUBMIT ALL NECESSARY APPROVALS TO THE SPRINKLER CONTRACTOR. THE CONTRACTOR MUST MAKE NOTE OF ALL FIELD INSPECTION DRAWINGS, SIGNATURE COMPLETE, THE CONTRACTOR SHALL SUPPLY ONE SET OF AS-BUILT DRAWINGS TO THE OWNER FOR THEIR USE.
 12. THE SPRINKLER CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING FROM FINISHED SURFACES AND PIPE TO REMAIN. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY REPAIR, REPLACEMENT, OR CLEANING OF RUST DISCOLORATION TO OCCUR FROM SPRINKLER SYSTEM DRAIN DOWNS.
 13. ALL SPRINKLER HEADS SHALL BE A MINIMUM OF 12 INCHES FROM THE PATIENT LIFT SYSTEMS.



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CARDIOLOGY	DATE	ENGINEERING MANAGER	DATE

INFECTION CONTROL	DATE	CARELINE MANAGER	DATE

ASSOCIATE MEDICAL CENTER DIRECTOR	DATE

Drawing Title
WARD B) FIRE SPRINKLER PLAN, NOTES, AND DETAILS

Project Title	Location
RENOVATION OF BLDG #1, 2ND FLOOR, B-WARD	VA, M.C. BAYVIEW, NEW YORK

Date	Section No.
JULY 2, 2010 (UPDATED 10/07/10)	528

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