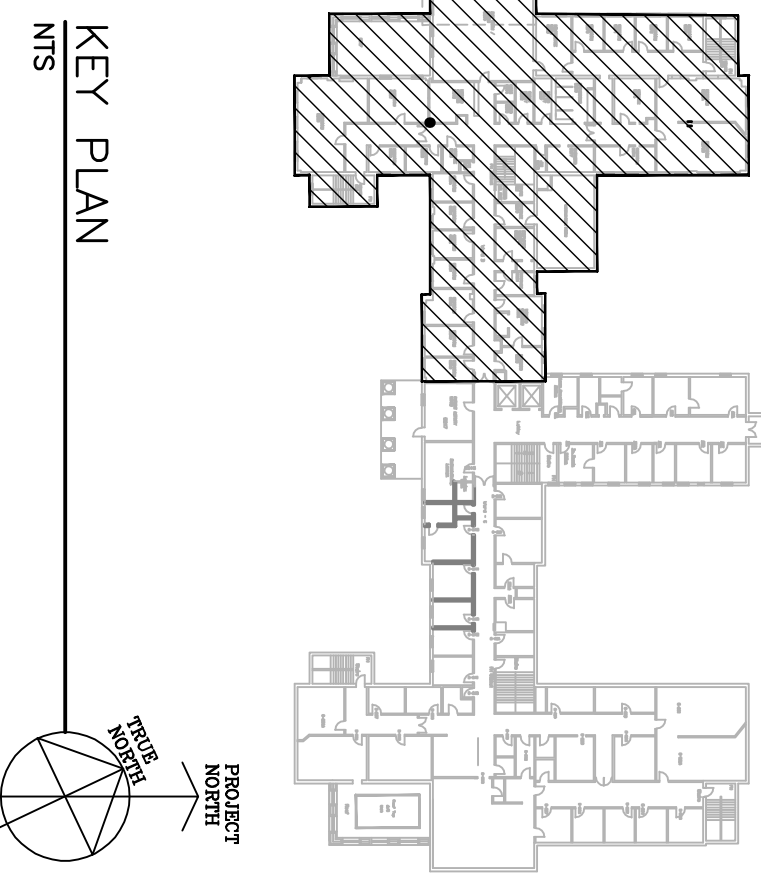


TYPICAL SEMI-RECESSED PENDENT  
SPRINKLER RISER DETAIL  
NOT TO SCALE

GENERAL FIRE PROTECTION NOTES

1. THESE PLANS HAVE BEEN PREPARED TO PROVIDE GUIDANCE FOR BIDDING, REFER TO SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS, AND PROVIDE A SPRINKLER DESIGN TO MEET THE REQUIREMENTS OF THE PROJECT. THE WORK THAT IS INDICATED IN THIS DOCUMENT IS AN OVERVIEW OF THE PROJECT, INTENDED TO RESUBMIT THE SCOPE OF THE PROJECT TO THE BIDDER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND SUBMIT A COMPLETE SET OF WORKING DRAWINGS, EQUIPMENT, SPECIFICATIONS AND JURISDICTION (J&H) FOR REVIEW AND APPROVAL PRIOR TO CONSTRUCTION AND INSTALLATION, WITH THE ENGINEER OF RECORD. THE FIRE PROTECTION CONTRACTOR SHALL PROVIDE A COMPLETE SET OF WORKING DRAWINGS, EQUIPMENT, SPECIFICATIONS AND JURISDICTION (J&H) FOR REVIEW AND APPROVAL PRIOR TO CONSTRUCTION AND INSTALLATION, WITH THE ENGINEER OF RECORD. THE FIRE PROTECTION CONTRACTOR SHALL PROVIDE A COMPLETE SET OF WORKING DRAWINGS, EQUIPMENT, SPECIFICATIONS AND JURISDICTION (J&H) FOR REVIEW AND APPROVAL PRIOR TO CONSTRUCTION AND INSTALLATION, WITH THE ENGINEER OF RECORD.
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 BE RESPONSIBLE FOR MAINTAINING A COMPLETE SET OF THE COMPLETED SYSTEM AND SUBMIT THE RECORD SET TO THE OWNER'S REPRESENTATIVE.
3. THE FIRE PROTECTION COMBINED WITH THE EXISTING FIRE PROTECTION SHALL BE INSTALLED IN STRICT ACCORDANCE WITH THE LOCAL FIRE CODE AND DIRECTIVES, THE VA FIRE PROTECTION STANDARDS, THE NFPA 113&14 AND THE VA FIRE PROTECTION STANDARDS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND SUBMIT A COMPLETE SET OF WORKING DRAWINGS, EQUIPMENT, SPECIFICATIONS AND JURISDICTION (J&H) FOR REVIEW AND APPROVAL PRIOR TO CONSTRUCTION AND INSTALLATION, WITH THE ENGINEER OF RECORD.
4. ALL COMPONENTS OF THE FIRE PROTECTION STANDPIPE-SPRINKLER SHALL BE UL LISTED AND/OR FACTORY MUTUAL GLOBAL APPROVED, AND HAVE PRIOR 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 EXAMINE THE EXISTING CONDITIONS THAT MAY AFFECT THE EFFICIENT AND TIMELY PERFORMANCE OF THE WORK INDICATED.
  - B. HYDRAULIC DESIGN OF SPRINKLER STANDPIPES, INCLUDING CORRELATED STANDPIPE AND SPRINKLER HEADS, AND STANDPIPES FOR APPROVALS TO ARCHITECT/ENGINEER, AUI AND OWNER'S INSURANCE.
  - C. FIRE STANDPIPE SET IN COORDINATION WITH THE EXISTING STANDPIPE AND STANDPIPES, AND PLATED OR PRIMED FINISHED STEEL TO VIEW PRES. PASSING THROUGH FINISHED WALLS, FLOORS AND CEILINGS.
  - D. PAINTING REQUIRED FOR INSTALLATION OF STANDPIPE-SPRINKLER SHALL BE UL LISTED AND/OR FACTORY MUTUAL GLOBAL APPROVED, AND HAVE PRIOR APPROVAL OF THE AUTHORITY HAVING JURISDICTION FOR USE IN FIRE PROTECTION SYSTEMS.
  - E. ALL REQUIRED ACCEPTANCE TESTING AND DOCUMENTATION TO THE SATISFACTION OF THE AUI.
  - F. PROVIDE TEMPORARY FIRE PROTECTION AS REQUIRED CONSTRUCTION OPERATIONS.
  - G. PROVIDE EQUIPMENT, MATERIALS, RECORD DRAWINGS, VALVE THE SCHEDULES TESTING CERTIFICATES AND PERSONNEL TO SYSTEM TURN-OVER TO THE OWNER.
  - H. ALL WORK PERFORMED BY THIS CONTRACTOR SHALL BE GUARANTEED IN ACCORDANCE WITH THE VA FIRE PROTECTION STANDARDS, THE NFPA 113&14 AND THE VA FIRE PROTECTION STANDARDS, FROM THE DATE OF FINAL ACCEPTANCE.
  - I. THE OWNER'S REPRESENTATIVE IS AUTHORIZED TO ORDER MINOR CHANGES TO THE DESIGN OF THE PROJECT OR TIME AND WHICH ARE CONSISTENT WITH THE CONTRACT DOCUMENTS.
  - J. COORDINATE LOCATIONS OF FIRE PROTECTION COMPONENTS INCLUDING STANDPIPES, SPRINKLER HEADS, STANDPIPES, ETC., WITH ALL ARCHITECTURAL, STRUCTURAL, MECHANICAL, AND ELECTRICAL WORK. SPRINKLER DISCHARGE MUST BE CONSIDERED DURING SHOP DRAWING SPRINKLERS MAY BE REQUIRED AT NO ADDITIONAL COST TO THE OWNER, REFER TO THE CONTRACT DOCUMENTS FOR ANY OTHER REQUIREMENTS.
  - K. DESIGN EACH SPRINKLER SYSTEM OWING FULL VERTICAL OBSTRUCTIONS TO SPRINKLER SPRAY PATTERNS, PRESENTED BY ARCHITECTURAL, STRUCTURAL, MECHANICAL, AND ELECTRICAL WORK. SPRINKLER DISCHARGE MUST BE CONSIDERED DURING SHOP DRAWING SPRINKLERS MAY BE REQUIRED AT NO ADDITIONAL COST TO THE OWNER, REFER TO THE CONTRACT DOCUMENTS FOR ANY OTHER REQUIREMENTS.
  - L. SUBMIT AN RFI (REQUEST FOR INFORMATION), FOR THE SPRINKLER SYSTEM TO THE FIRE PROTECTION DOCUMENTS.
  - M. PENETRATIONS OF RATED WALLS OR ASSEMBLIES SHALL BE "FIRE CALKED" WITH APPROVED CALKING PER METHODS REQUIRED BY THE PROJECT SPECIFICATION (J&H), AND THE FIRE PROTECTION ENGINEER OF RECORD SHALL BE RESPONSIBLE FOR THE SPRINKLER SYSTEM.
  - N. USE WILL NOT BE RESPONSIBLE FOR THE SPRINKLER SYSTEM, NOR SHALL THE CONTRACTOR BE RESPONSIBLE FOR THE SPRINKLER SYSTEM, NOR SHALL THE CONTRACTOR BE RESPONSIBLE FOR THE SPRINKLER SYSTEM, NOR SHALL THE CONTRACTOR BE RESPONSIBLE FOR THE SPRINKLER SYSTEM.
  - O. THE SPRINKLER PROTECTION IS REQUIRED ABOVE THE FINISH FLOOR, THE ELECTRICAL RACKS, SPRINKLER BRANCHLINES SHALL NOT BE ROUTED OVER THE SPRINKLER PROTECTION.
  - P. THE SPRINKLER DOCUMENTS MUST REVIEW ALL CONSTRUCTION DOCUMENTS PRIOR TO BID, AND NECESSARY TO PROPERLY COORDINATE THE SYSTEM WITH OTHER TRADES. IT WILL BE THE APPROVAL OF THESE CHANGES BY THE AUI, AND THE FIRE PROTECTION ENGINEER OF RECORD. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE SPRINKLER SYSTEM, AND THE CONTRACTOR MUST TAKE NOTE OF ALL FIELD INSTALLATION DRAWINGS, AND THE CONTRACTOR SHALL SUPPLY ONE SET OF "AS-BUILT" DRAWINGS TO THE OWNER FOR THEIR USE.
  - Q. THE SPRINKLER CONTRACTOR SHALL BE RESPONSIBLE FOR THE SPRINKLER SYSTEM, AND THE CONTRACTOR MUST TAKE NOTE OF ALL FIELD INSTALLATION DRAWINGS, AND THE CONTRACTOR SHALL SUPPLY ONE SET OF "AS-BUILT" DRAWINGS TO THE OWNER FOR THEIR USE.
  - R. INSPECTORS TEST CONNECTION DISCHARGE AWAY FROM FINISHED SURFACES, AND PIPE TO SPRINKLER REPAIR REPLACEMENT, OR CLEANING OF RUST DISCHARGE FROM SPRINKLER SYSTEM DOWN.
  - S. ALL SPRINKLER HEADS SHALL BE A MINIMUM OF 12 INCHES FROM THE PATIENT LIFT SYSTEMS.



KEY PLAN  
N/S

SECOND FLOOR PLAN  
1/8" = 1'-0"

Revisions		
100% Submission	7/02/10	
90% Submission	5/27/10	
60% Submission	4/28/10	
Date		

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Architect stamp

CARDIOLOGY	DATE	ENGINEERING MANAGER	DATE
INFECTION CONTROL	DATE	CARELINE MANAGER	DATE
SAFETY OFFICER	DATE	CHIEF OF STAFF	DATE

Drawing Title	Project Title
("WARD B") FIRE SPRINKLER PLAN, NOTES, AND DETAILS	RENOVATION OF BLDG #1, 2ND FLOOR, B-WARD
ASSOCIATE MEDICAL CENTER DIRECTOR	Location: V.A.M.C. BATAVIA, NEW YORK

Date	Station No.
JULY 2, 2010 (UPDATED 10/07/10)	528
09-352 FX-201	

