

GENERAL FIRE PROTECTION NOTES

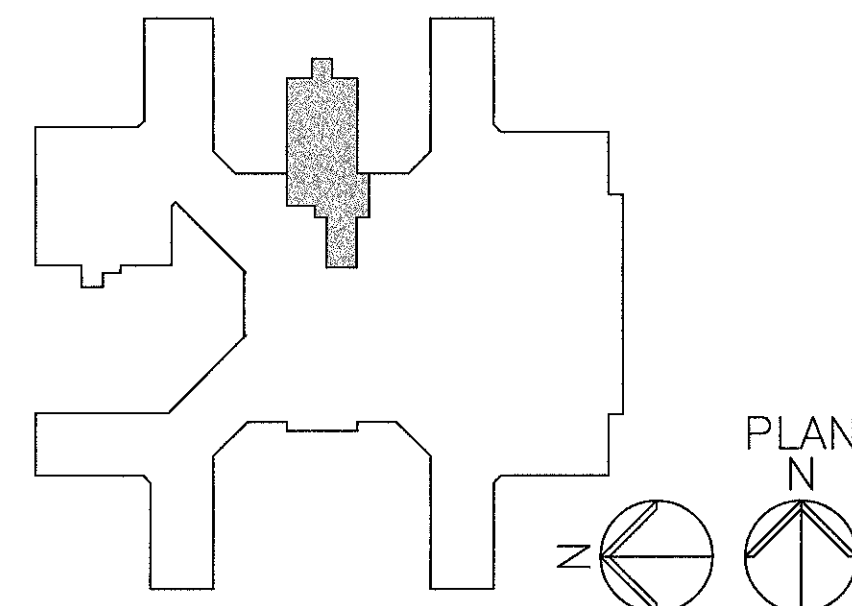
- A. REFER TO DWG. M001 FOR LEGEND, ABBREVIATIONS, AND GENERAL NOTES RELATED TO THIS SHEET.
- B. ALL EXISTING PIPING, DUCTWORK, SPRINKLERS, CONDUIT, LIGHTING OR OTHER CONSTRUCTION SHALL BE RELOCATED AS NECESSARY FOR ALL DEMOLITION AND INSTALLATION WORK.
- C. DESIGN DRAWINGS ARE DIAGRAMMATIC AND APPROXIMATE, ONLY FOR PIPE SIZING, GENERAL ROUTING, LAYOUT AND BASIC SYSTEM CONFIGURATION.
- D. THE CONTRACTOR SHALL PROVIDE A COMPLETE SHOP DRAWING SUBMITTAL INCLUDING ALL INFORMATION REQUIRED BY NFPA 13, SECTION 22.1.3 (2010 EDITION).
- E. THE CONTRACTOR SHALL FIELD VERIFY ALL PIPE ROUTING PRIOR TO SUBMITTAL OF SHOP DRAWINGS OR COMMENCING SYSTEM FABRICATION.
- F. THE CONTRACTOR IS TO PROVIDE A COMPLETE AS-BUILT DRAWING SUBMITTAL, INCLUDING ALL PIPE LENGTHS, ELEVATIONS, HANGER LOCATIONS, HANGER DETAILS, AND OFFSETS AS COORDINATED WITH THE BUILDING STRUCTURE AND OTHER BUILDING TRADES. THE AS-BUILT DRAWINGS SHALL BE $\pm 0'-6"$.
- G. ANY MATERIALS AND ACCESSORIES NECESSARY SHALL BE INSTALLED IN ACCORDANCE WITH NFPA 13 (2010 EDITION).
- H. PIPING SHALL BE RUN ON A LEVEL HORIZONTAL PLANE. IF TRAPPED PIPING OVER 5 GALLONS OCCURS, A MINIMUM OF A 3/4" BALL VALVE SHALL BE PROVIDED.
- I. ALL SYSTEMS SHALL BE DESIGNED AND INSTALLED IN ACCORDANCE WITH THE PROVISIONS PUT FORTH BY NFPA 13 (2010 EDITION), THE VA DESIGN STANDARDS, THE PROJECT TECHNICAL SPECIFICATIONS, AND ALL APPLICABLE LOCAL AND STATE LAWS AND REGULATIONS.
- J. ALL ABOVE GROUND PIPING 2-1/2" AND LARGER SHALL BE SCHEDULE 10 BLACK STEEL WITH ROLL GROOVED ENDS AND GROOVED FITTINGS UNLESS NOTED OTHERWISE.
- K. ALL ABOVE GROUND PIPING 2" AND SMALLER SHALL BE SCHEDULE 40 WITH THREADED CAST IRON FITTINGS.
- L. ALL SPRINKLERS SHALL BE NEW UL LISTED, FM APPROVED, QUICK RESPONSE, SEMI-RECESSED, CHROME FINISH, UNLESS NOTED OTHERWISE. REFERENCE SPECIFICATIONS FOR SPECIFIC SPRINKLER APPLICATIONS AND TEMPERATURES.
- M. ALL CONTROL VALVES SHALL BE SUPERVISED BY THE BUILDING FIRE ALARM SYSTEM.
- N. ALL VALVES (DRAINS, INSPECTOR'S TEST, CONTROL) SHALL BE IDENTIFIED AS REQUIRED BY NFPA 13 (2010 EDITION).
- O. ALL VALVES AND WATER FLOW SWITCHES SHALL BE LOCATED IN ACCESSIBLE LOCATIONS.
- P. SPRINKLER PROTECTION SHALL BE PROVIDED BENEATH ALL CONTINUOUS OBSTRUCTIONS 4'-0" AND GREATER IN WIDTH AS REQUIRED BY NFPA 13 (2010 EDITION).
- Q. SOME WORK UNDER THIS CONTRACT WILL REQUIRE WORK DUTIES TO BE PERFORMED AFTER NORMAL WORKING HOURS. DETERMINATION OF SPECIFIC WORK DUTIES TO BE PERFORMED AFTER HOURS SHALL BE MADE BY VA STAFF AT THEIR CONVENIENCE. POSSIBLE WORK REQUIRING AFTER HOURS APPROVAL INCLUDES, BUT IS NOT LIMITED TO: POWER OUTAGES AND DISRUPTION OF SERVICES, EXTREME NOISE AND/OR VIBRATION, CUTTING AND PATCHING OF CONCRETE, AND DELIVERIES OF EQUIPMENT.
- R. FIRE ALARM SYSTEM SHALL REMAIN IN OPERATION THROUGHOUT PERIOD OF WORK. THE FIRE PROTECTION CONTRACTOR SHALL ENSURE THAT NO DAMAGE IS DONE TO THE EXISTING SPRINKLER SYSTEM - I.E. PROTECTIVE CAGES SHALL BE INSTALLED OVER SPRINKLER HEADS DURING RENOVATION, ETC.
- S. REPLACE ALL HEADS TO QR IN AREAS WITHOUT CEILING.

LEGEND

- ORDINARY HAZARD GROUP 1
- ORDINARY HAZARD GROUP 2
- AREAS NOT HATCH SHALL BE CONSIDERED LIGHT HAZARD

FIRE PROTECTION PLAN NOTES ①

1. EXISTING FIRE PROTECTED SYSTEM TO BE REUSED AND RECONFIGURED AS REQUIRED TO MAINTAIN HAZARD GROUP USE. HEADS TO BE CHANGED TO QR UPRIGHT AS CEILING IS TO BE REMOVED.
2. CEILING BEING REPLACED, EXISTING FIRE PROTECTION SYSTEM TO REMAIN. HEADS TO BE REPLACED WITH QR HEADS.



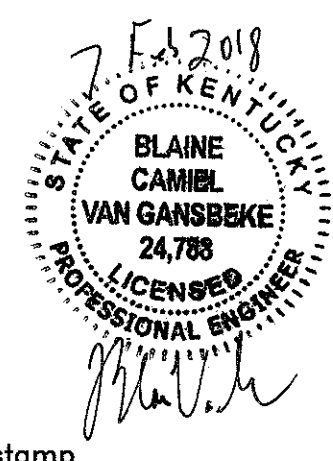
KEY PLAN - SECOND FLOOR

FULLY SPRINKLERED
BID DOCUMENTS (PART B)

F1 FIRE PROTECTION PLAN - SECOND FLOOR
1/4" = 1'-0"

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

Drawing Title
**FIRE PROTECTION PLAN -
SECOND FLOOR**

MEDICAL CENTER DIRECTOR
DATE
ASSOCIATE MEDICAL CENTER DIRECTOR
DATE

Project Title
BUFFALO GU AHU

Building Number
1
Checked
BGV
Drawn
WOS
Location
V.A.M.C. BUFFALO, NEW YORK

Date
08-07-2017
Station No.
528

17-S06- FX102

