



SHEET NOTES:

- SEAL OFF ALL NEW AND EXISTING WALL PENETRATIONS TO ENSURE CONTAINMENT OF THE CLEAN AGENT WITH HILTI FS ONE MAX OR APPROVED EQUAL. CONTRACTOR IS TO ASSUME THAT THERE WILL BE AT LEAST SIX EXISTING PENETRATIONS OF ONE INCH DIAMETER OR LESS THAT WILL REQUIRE SEALANT.
- INSTALL CLEAN AGENT FIRE SUPPRESSION SYSTEM FOR SERVER ROOM 2402B. PROVIDE COMPLETE SYSTEM INCLUDING SUPPRESSION SYSTEM, HEAT/SMOKE DETECTION SYSTEM, CONTROL PANEL, ELECTRICAL, AND CONTROLS.

CONSTRUCTION NOTES:

- MODIFY EXISTING DUCTWORK AND DUCT INSULATION AS NECESSARY TO INSTALL AUTOMATIC DAMPER WITH ELECTRIC ACTUATOR IN EXISTING DUCT WITH A 6"X6" ACCESS DOOR IN THE TWO LOCATIONS SHOWN. CONNECT AUTOMATIC DAMPER OPERATION TO CLEAN AGENT CONTROL PANEL. AUTOMATIC DAMPER SHALL CLOSE ON ACTUATION OF CLEAN AGENT FIRE SUPPRESSION SYSTEM. REPAIR AND MODIFY EXISTING INSULATION CUT OUT AND PATCH BACK DUCT AND DUCT INSULATION AS NECESSARY TO ACCOMMODATE THE INSTALLATION OF AUTOMATIC DAMPERS AND ACCESS DOORS.
- REMOVE WET SYSTEM SPRINKLER HEADS SUPPORTS AND BRANCH PIPING SERVING SERVER ROOM 2402B AND CAP. COORDINATION WITH THE BARTLETT REGIONAL HOSPITAL MAINTENANCE STAFF FOR SHUT DOWN AND DRAINING OF THE SPRINKLER SYSTEM.
- INSTALL CLEAN AGENT FIRE SUPPRESSION SYSTEM FOR SERVER ROOM 2402B. PROVIDE COMPLETE SYSTEM INCLUDING SUPPRESSION SYSTEM, HEAT/SMOKE DETECTION SYSTEM, CONTROL PANEL, ELECTRICAL, AND CONTROLS. PROVIDE BOTH A MAIN AND BACKUP TANK OF NOVEC 1230. EACH TANK WILL BE CHARGED WITH ENOUGH CLEAN AGENT TO PROPERLY ADDRESS SERVER ROOM 2402B. TANKS WILL BE VALVED APPROPRIATELY FOR AN ACTIVE TANK / BACKUP TANK ARRANGEMENT. BRACE THE TANKS AS NECESSARY TO MEET SEISMIC RESTRAINT REQUIREMENTS. CONNECT CLEAN AGENT CONTROL PANEL TO EXISTING FIRE ALARM PANEL. SEE ELECTRICAL DRAWINGS FOR DETAILS.
- RELOCATE AND REVISE DUCTWORK AND WINDOW CONNECTION FOR EXISTING AIR CONDITIONING UNIT LOCATED IN SERVER ROOM 2402B. REPLACE AND REINSTALL CONDENSATE DRAIN TO EXISTING DRAIN PIPE AS NECESSARY TO ACCOMMODATE THE REVISED LOCATION. AC UNIT IS TO AUTOMATICALLY SHUT OFF UPON ACTIVATION OF THE CLEAN AGENT SYSTEM. SEE ELECTRICAL DRAWINGS FOR DETAILS.
- INSTALL NATIONAL GUARD PRODUCTS (NGP) OR APPROVED EQUAL INTUMESCENT 9450 DOOR GASKETS & NEOPRENE SWEEPS TO THE DOOR TO SERVER ROOM 2402B.





BARTLETT REGIONAL HOSPITAL SERVER ROOM FIRE SUPPRESSION CBJ CONTRACT # BE18-171 3260 HOSPITAL DR. JUNEAU, AK

PLAN 2402B ROOM SERVER

17247JM SHEET NUMBER **M2** REVISIONS



