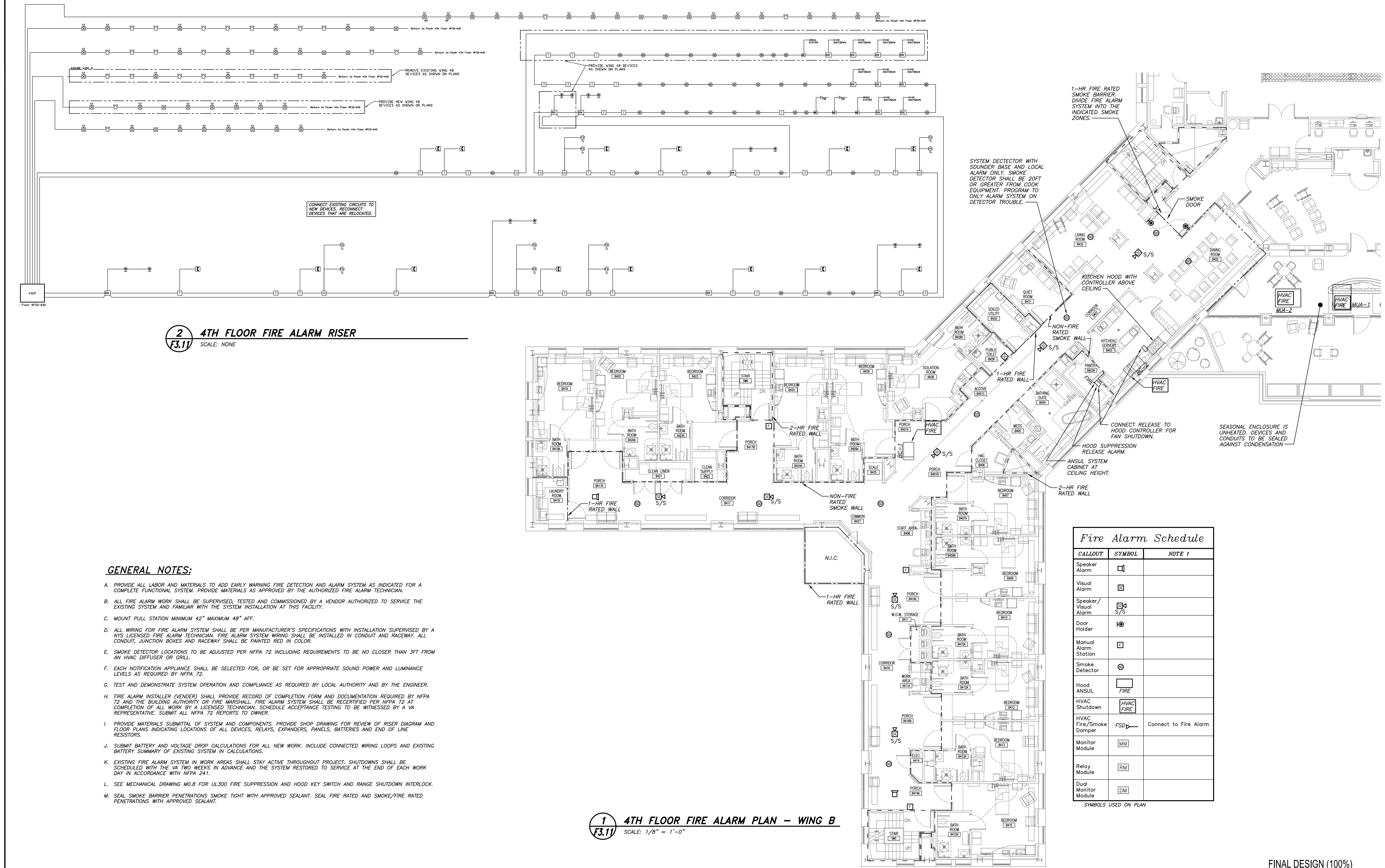


three eighths inch = one foot
one eighth inch = one foot
one quarter inch = one foot
one half inch = one foot
three quarters inch = one foot
one inch = one foot
one and one half inches = one foot
two inches = one foot
three inches = one foot
four inches = one foot
five inches = one foot
six inches = one foot
seven inches = one foot
eight inches = one foot
nine inches = one foot
ten inches = one foot
eleven inches = one foot
twelve inches = one foot
thirteen inches = one foot
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sixteen inches = one foot
seventeen inches = one foot
eighteen inches = one foot
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twenty six inches = one foot
twenty seven inches = one foot
twenty eight inches = one foot
twenty nine inches = one foot
thirty inches = one foot
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eighty one inches = one foot
eighty two inches = one foot
eighty three inches = one foot
eighty four inches = one foot
eighty five inches = one foot
eighty six inches = one foot
eighty seven inches = one foot
eighty eight inches = one foot
eighty nine inches = one foot
ninety inches = one foot
ninety one inches = one foot
ninety two inches = one foot
ninety three inches = one foot
ninety four inches = one foot
ninety five inches = one foot
ninety six inches = one foot
ninety seven inches = one foot
ninety eight inches = one foot
ninety nine inches = one foot
one hundred inches = one foot



- GENERAL NOTES:**
- A. PROVIDE ALL LABOR AND MATERIALS TO ADD EARLY WARNING FIRE DETECTION AND ALARM SYSTEM AS INDICATED FOR A COMPLETE FUNCTIONAL SYSTEM. PROVIDE MATERIALS AS APPROVED BY THE AUTHORIZED FIRE ALARM TECHNICIAN.
 - B. ALL FIRE ALARM WORK SHALL BE SUPERVISED, TESTED AND COMMISSIONED BY A VENDOR AUTHORIZED TO SERVICE THE EXISTING SYSTEM AND FAMILIAR WITH THE SYSTEM INSTALLATION AT THIS FACILITY.
 - C. MOUNT PULL STATION MINIMUM 42" MAXIMUM 48" AFF.
 - D. ALL WIRING FOR FIRE ALARM SYSTEM SHALL BE PER MANUFACTURER'S SPECIFICATIONS WITH INSTALLATION SUPERVISED BY A NYS LICENSED FIRE ALARM TECHNICIAN. FIRE ALARM SYSTEM WIRING SHALL BE INSTALLED IN CONDUIT AND RACEWAY. ALL CONDUIT, JUNCTION BOXES AND RACEWAY SHALL BE PAINTED RED IN COLOR.
 - E. SMOKE DETECTOR LOCATIONS TO BE ADJUSTED PER NFPA 72 INCLUDING REQUIREMENTS TO BE NO CLOSER THAN 3FT FROM AN HVAC DIFFUSER OR GRILL.
 - F. EACH NOTIFICATION APPLIANCE SHALL BE SELECTED FOR, OR BE SET FOR APPROPRIATE SOUND POWER AND LUMINANCE LEVELS AS REQUIRED BY NFPA 72.
 - G. TEST AND DEMONSTRATE SYSTEM OPERATION AND COMPLIANCE AS REQUIRED BY LOCAL AUTHORITY AND BY THE ENGINEER.
 - H. FIRE ALARM INSTALLER (VENDOR) SHALL PROVIDE RECORD OF COMPLETION FORM AND DOCUMENTATION REQUIRED BY NFPA 72 AND THE BUILDING AUTHORITY OR FIRE MARSHALL. FIRE ALARM SYSTEM SHALL BE RECERTIFIED PER NFPA 72 AT COMPLETION OF ALL WORK BY A LICENSED TECHNICIAN. SCHEDULE ACCEPTANCE TESTING TO BE WITNESSED BY A VA REPRESENTATIVE. SUBMIT ALL NFPA 72 REPORTS TO OWNER.
 - I. PROVIDE MATERIALS SUBMITTAL OF SYSTEM AND COMPONENTS. PROVIDE SHOP DRAWING FOR REVIEW OF RISER DIAGRAM AND FLOOR PLANS INDICATING LOCATIONS OF ALL DEVICES, RELAYS, EXPANDERS, PANELS, BATTERIES AND END OF LINE RESISTORS.
 - J. SUBMIT BATTERY AND VOLTAGE DROP CALCULATIONS FOR ALL NEW WORK. INCLUDE CONNECTED WIRING LOOPS AND EXISTING BATTERY SUMMARY OF EXISTING SYSTEM IN CALCULATIONS.
 - K. EXISTING FIRE ALARM SYSTEM IN WORK AREAS SHALL STAY ACTIVE THROUGHOUT PROJECT. SHUTDOWNS SHALL BE SCHEDULED WITH THE VA TWO WEEKS IN ADVANCE AND THE SYSTEM RESTORED TO SERVICE AT THE END OF EACH WORK DAY IN ACCORDANCE WITH NFPA 241.
 - L. SEE MECHANICAL DRAWING M0.8 FOR UL300 FIRE SUPPRESSION AND HOOD KEY SWITCH AND RANGE SHUTDOWN INTERLOCK.
 - M. SEAL SMOKE BARRIER PENETRATIONS SMOKE TIGHT WITH APPROVED SEALANT. SEAL FIRE RATED AND SMOKE/FIRE RATED PENETRATIONS WITH APPROVED SEALANT.

| Fire Alarm Schedule | | |
|------------------------|--------|-----------------------|
| CALLOUT | SYMBOL | NOTE 1 |
| Speaker Alarm | | |
| Visual Alarm | | |
| Speaker/Visual Alarm | | |
| Door Holder | | |
| Manual Alarm Station | | |
| Smoke Detector | | |
| Hood ANSUL | | |
| HVAC Shutdown | | |
| HVAC Fire/Smoke Damper | | Connect to Fire Alarm |
| Monitor Module | | |
| Relay Module | | |
| Dual Monitor Module | | |

REVISIONS

| | |
|----------|----------|
| 12/11/14 | 12/11/14 |
| 10/22/14 | 10/22/14 |
| 10/22/14 | 10/22/14 |

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Drawing Title

4TH FLOOR FIRE ALARM PLAN - WING B

Approved Project Director

Project Title

Renovate 4B for Community Living Center (CLC)
Stratton VA Medical Center

Location

Albany, New York

Date

10-22-2014

Checked

Drawn

Project Number

VA 528A8-12-890

Building Number

1

Drawing Number

F3.11

Dwg. 42 of 79

Office of Construction and Facilities Management

Department of Veterans Affairs

VA FORM 08-6231