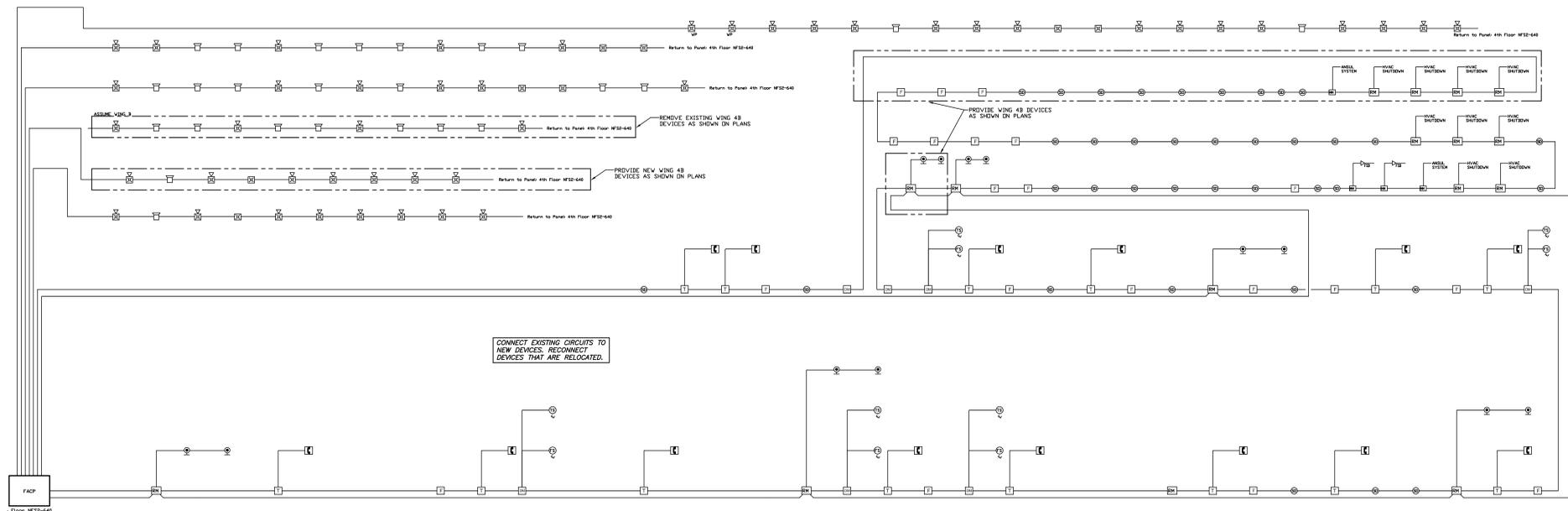
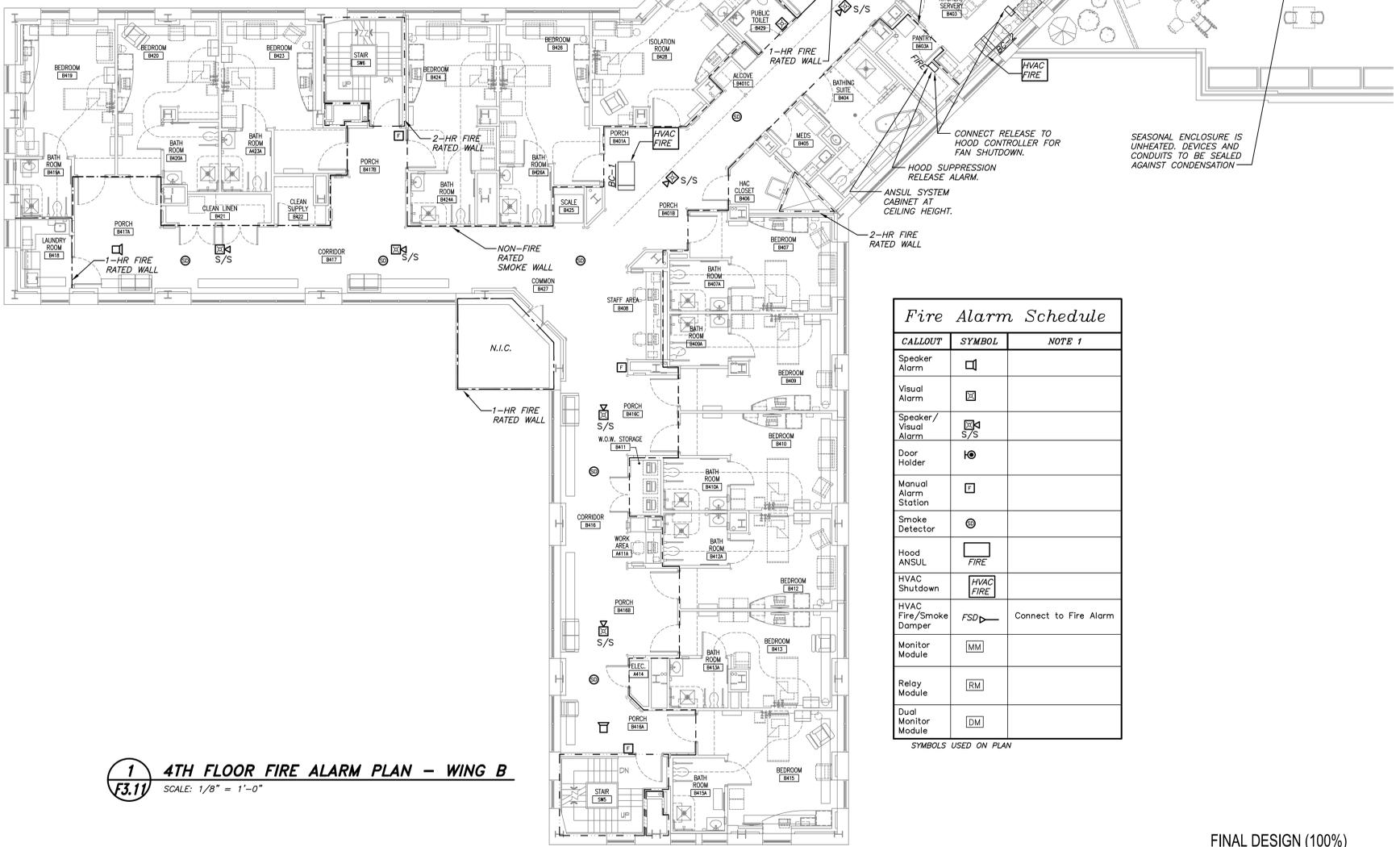


three inches = one foot
 one and one half inches = one foot
 one inch = one foot
 three quarters inch = one foot
 one half inch = one foot
 three eighths inch = one foot
 one quarter inch = one foot
 one eighth inch = one foot



2 4TH FLOOR FIRE ALARM RISER
 F3.11 SCALE: NONE



1 4TH FLOOR FIRE ALARM PLAN - WING B
 F3.11 SCALE: 1/8" = 1'-0"

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 MO.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	[Symbol]	
Visual Alarm	[Symbol]	
Speaker/Visual Alarm	[Symbol]	
Door Holder	[Symbol]	
Manual Alarm Station	[Symbol]	
Smoke Detector	[Symbol]	
Hood ANSUL	[Symbol]	FIRE
HVAC Shutdown	[Symbol]	HVAC FIRE
HVAC Fire/Smoke Damper	[Symbol]	Connect to Fire Alarm
Monitor Module	[Symbol]	
Relay Module	[Symbol]	
Dual Monitor Module	[Symbol]	

SYMBOLS USED ON PLAN

<p>REVISIONS</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>REVISED PER COMMENTS</td> <td>12/11/14</td> </tr> <tr> <td>100% SUBMISSION</td> <td>10/22/14</td> </tr> <tr> <td>DATE</td> <td></td> </tr> </table>	REVISED PER COMMENTS	12/11/14	100% SUBMISSION	10/22/14	DATE		<p>CONSULTANTS:</p> <p>Hyman Hayes 6 WEMBLEY COURT, ALBANY, NEW YORK 12205 (518) 452-3470</p> <p>Adelaide Environmental Health Associates, Inc. 1511 Route 22 - Suite C-24 Brewster, New York 10899 p: 845.278.7710 f: 845.278.7750 adelaidelc.com</p>	<p>ENGINEERING VENTURES PC 208 Ryan Avenue, Suite 2A Burlington, VT 05401 Tel: 802.863.6224 • Fax: 802.863.6289 85 Mechanics Street, Suite 350A, Lebanon, NH 03766 Tel: 603.442.9333 • Fax: 603.442.9331</p> <p>STATE OF NEW YORK PROFESSIONAL ENGINEER</p>	<p>ARCHITECT/ENGINEERS:</p> <p>Sigma Psi Consulting Mechanical, Electrical, Plumbing Engineers, PLLC 4 Collamer Road, Malta, NY 12020 PH (518) 581-9428 FX (518) 580-9325</p>	<p>Drawing Title 4TH FLOOR FIRE ALARM PLAN - WING B</p> <p>Approved Project Director </p>	<p>Project Title Renovate 4B for Community Living Center (CLC) Stratton VA Medical Center</p> <p>Location Albany, New York</p> <p>Date 10-22-2014</p> <p>Checked Drawn</p>	<p>Project Number VA 528A8-12-890</p> <p>Building Number 1</p> <p>Drawing Number F3.11 Dwg 42 of 79</p>	<p>Office of Construction and Facilities Management</p> <p>Department of Veterans Affairs</p>
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