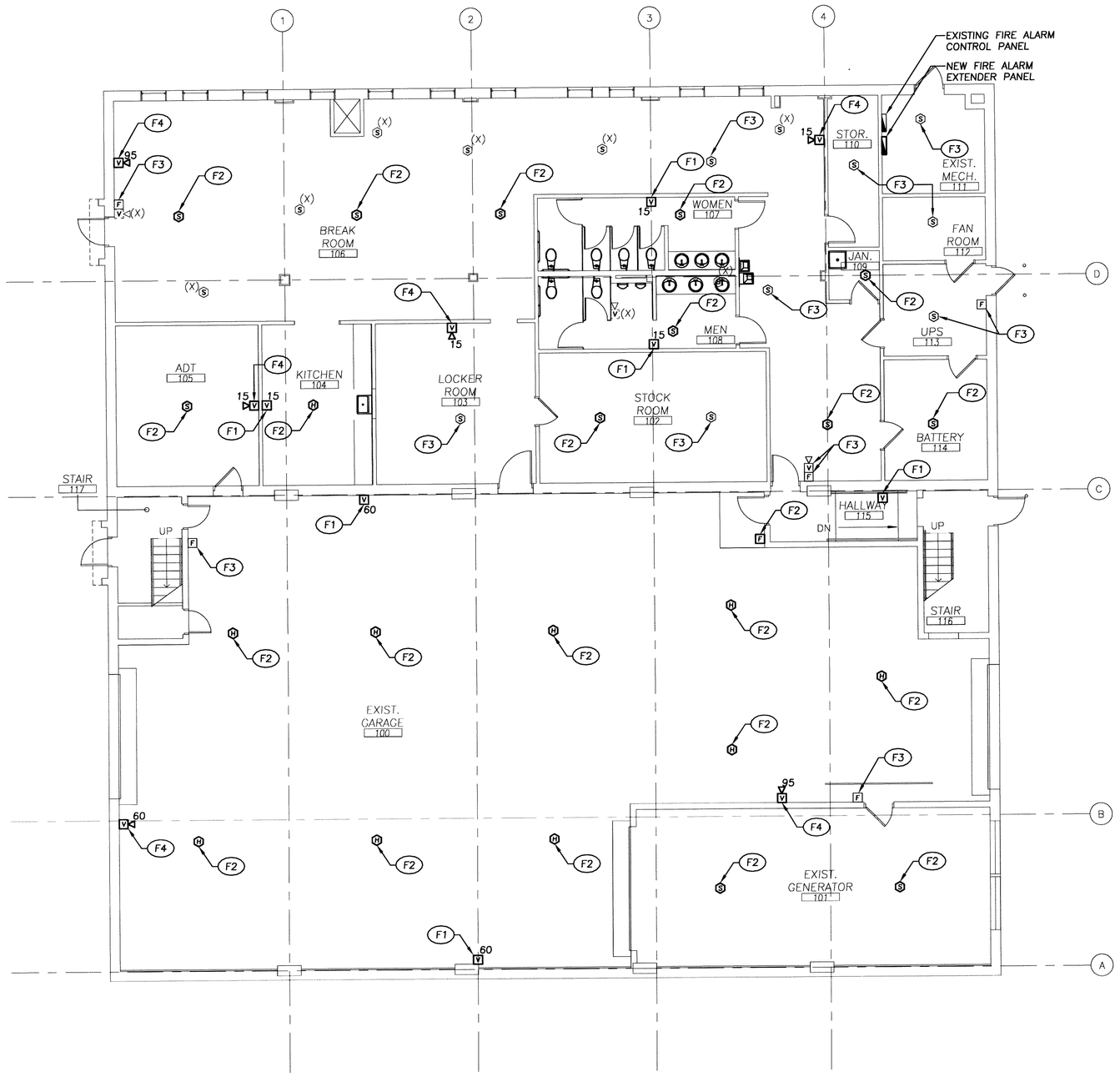
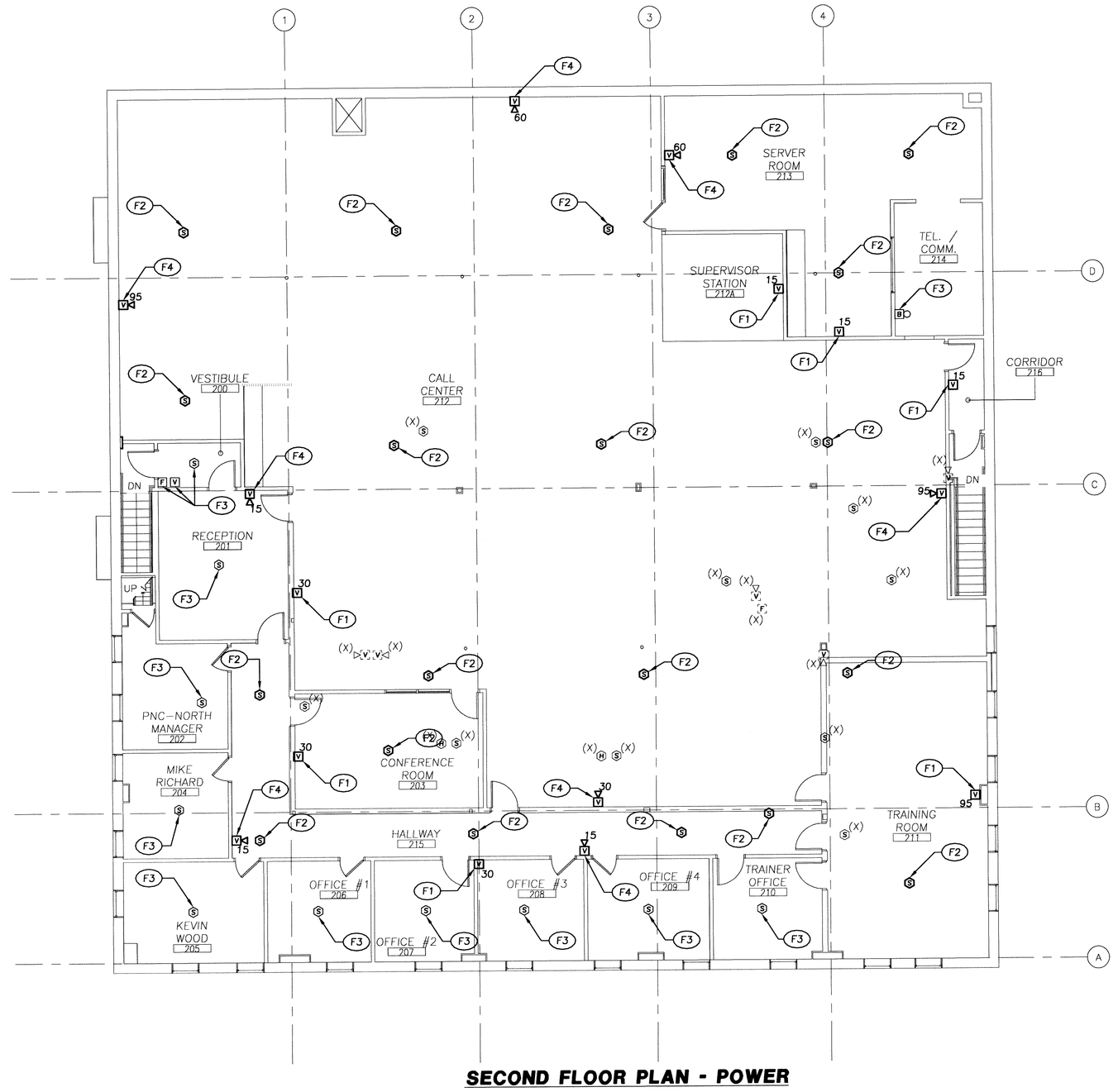


FIRST FLOOR PLAN - POWER

SCALE: 1/8" = 1'-0" 0 2' 4' 8' 16'



SECOND FLOOR PLAN - POWER

SCALE: 1/8" = 1'-0" 0 2' 4' 8' 16'

FIRE ALARM SYMBOLS

SYMBOL	DESCRIPTION
F	FIRE ALARM SYSTEM MANUAL PULL STATION. 48" A.F.F.
V	FIRE ALARM SYSTEM VISUAL (STROBE) DEVICE. WALL MOUNTED 80" A.F.F. CANDELLA RATING PER NFPA 72, U.N.O.
V	FIRE ALARM SYSTEM COMBINATION (HORN/ STROBE) AUDIBLE/ VISUAL DEVICE. WALL MOUNTED 80" AFF; CANDELLA RATING PER NFPA 72, U.N.O.
S	FIRE ALARM SYSTEM SMOKE DETECTOR
S	FIRE ALARM SYSTEM SMOKE DETECTOR – DUCT TYPE
H	FIRE ALARM SYSTEM HEAT DETECTOR – FIXED TEMPERATURE
FACP FAAP	FIRE ALARM SYSTEM PANEL – 'FACP' DESIGNATES FIRE ALARM CONTROL PANEL, SURFACE MOUNTED; 'FAAP' DESIGNATES FIRE ALARM ANNUNCIATOR PANEL, RECESSED MOUNTED
B	FIRE ALARM SYSTEM BELL. 90" A.F.F.

NOTES:

1. DUCT SMOKE DETECTOR FURNISHED UNDER DIVISION 16, INSTALLED UNDER DIVISION 15 AND WIRED UNDER DIVISION 16.
2. NUMBER ADJACENT TO VISUAL SIGNALING DEVICE INDICATES CANDELA RATING OF DEVICE.
3. DIVISION 15 SHALL FURNISH AND INSTALL ALL FIRE SMOKE DAMPERS AND FIRE DAMPERS. SMOKE DAMPERS SHALL BE PROVIDED WITH DUCT SMOKES BY DIVISION 15. ALL REQUIRED POWER AND CONTROL WIRING, TRANSFORMERS, ACTUATORS, RELAYS, MODULES AND OTHER COMPONENTS TO BE FURNISHED AND INSTALLED BY DIVISION 15. DIVISION 16 SHALL MONITOR THE SMOKE DAMPERS VIA THE FIRE ALARM SYSTEM. DIVISION 16 TO PROVIDE COMPONENTS AND WIRING AS REQUIRED TO MONITOR FIRE SMOKE DAMPERS.
4. DIVISION 16 TO PROVIDE ALL WIRING, RELAYS, MODULES, TRANSFORMERS REQUIRED TO CONNECT ALL SMOKE DAMPERS TO THE FIRE ALARM SYSTEM. SEE MECHANICAL AND ARCHITECTURAL DRAWINGS TO CONFIRM QUANTITY AND LOCATIONS OF SMOKE AND FIRE DAMPERS.

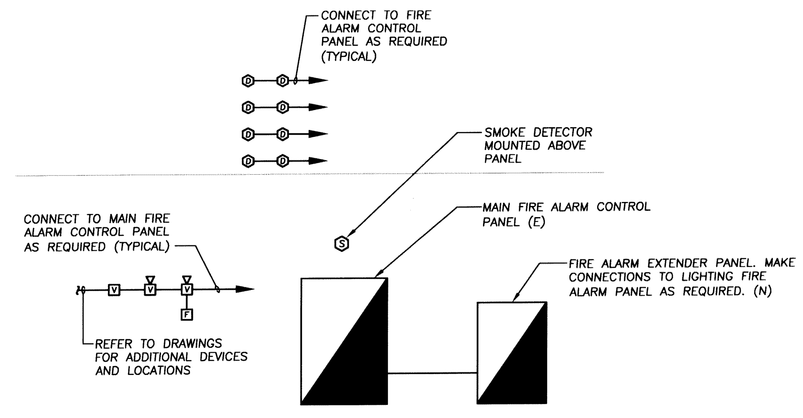
PLAN NOTES:

(F1) PROVIDE NEW ADA APPROVED FIRE ALARM STROBE. MAKE NEW CONNECTIONS TO EXISTING SYSTEM AS REQUIRED.

(F2) PROVIDE NEW FIRE ALARM DEVICE AS SHOWN. MAKE CONNECTIONS TO EXISTING FIRE ALARM SYSTEM AS REQUIRED.

(F3) EXISTING FIRE ALARM DEVICE TO REMAIN. MAINTAIN CONNECTIONS TO EXISTING SYSTEM.

(F4) PROVIDE NEW FIRE ALARM STROBE AND HORN. MAKE NEW CONNECTIONS TO EXISTING SYSTEM AS REQUIRED.



FIRE ALARM RISER DIAGRAM

NO SCALE

COORDINATION SET 03/13/2009

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ARCHITECT'S SEAL

"Professional Certification. I hereby certify that these documents were prepared or approved by me, and that I am a duly licensed professional engineer under the laws of the state of Maryland. License No. 22131 Expiration Date: 10/13/2010"

REVISIONS:

1		
2		
3		
4		
5		
6		
7		

RELEASED FOR:
- ☐ Preliminary Only
- ☐ Bidding
- ■ Permits
- ☐ Construction

Date: 03/12/09
Project No.: 09-004
Drawn: SRBR
Designed: SRBR
Check: SRBR

FIRST & SECOND FLOOR PLANS FIRE ALARM

FA-1