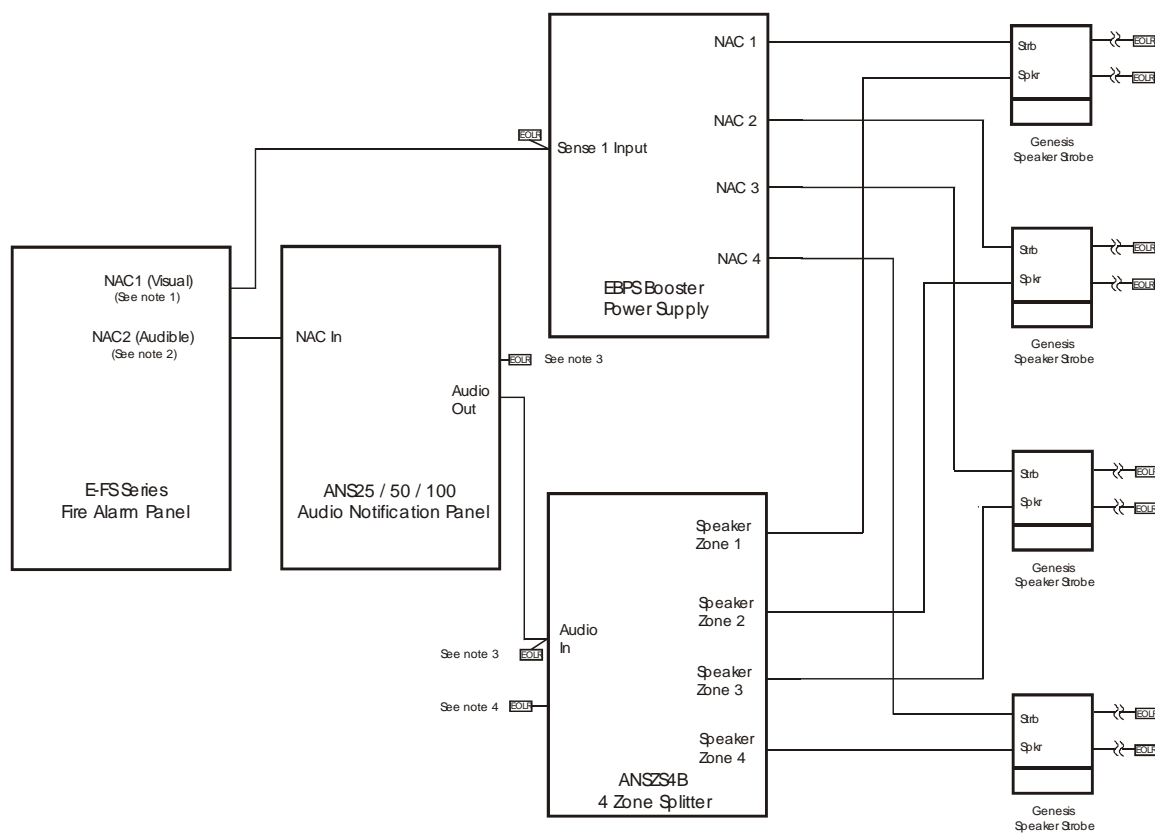


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Subject: E-FS Series Fire Alarm Panels With Multi Zone Audio

## Block Diagram - FS Panel With Multi Zone, General Alarm Audio



### Notes:

1. NAC1 on fire alarm panel should be configured as Genesis.
2. NAC2 on fire alarm panel should be configured as Continuous.
3. End of line resistor value on TB3-5 and TB3-6 of audio panel must match the resistor used on TB2-1 and TB2-2 of zone splitter module. Value can be between 2.2K and 100K ohms.
4. End of line resistor value on TB3-1 and TB3-2 equals the value used by the fire alarm panel's NAC (signal circuit).
5. Speaker circuit wiring should be 18 gauge minimum, twisted pair, shielded if necessary (if run in electrically noisy areas). Be sure to observe polarity.
6. Strobe circuit wiring should be 18 gauge pair minimum, twisted/shielded not required.
7. 4 zone splitter module mounts in same cabinet as Audio Notification Panel. Refer to splitter module's installation instructions for detailed interconnect drawings.
8. Refer to installation manuals for fire alarm, booster power supply, and ANS audio notification panel for detailed wiring instructions.

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