UNIVERSITY OF NEBRASKA FIRE ALARM SHOP DRAWING REQUIREMENTS

Fire alarm shop drawings that are submitted to the University of Nebraska Building Official for review **shall** include the Following:

1. Drawings shall be on uniform size sheets.
2. Drawings shall be drawn to an indicated scale.
3. All spaces shall be labeled as to use. Room numbers are **not** acceptable.
4. A symbols key shall be provided (Use of NFPA 170 symbols is recommended).
5. The title block shall include the name of the owner and occupant, a street address of the installation, location and city.
6. Point of the compass. For building orientation.
7. Make, type and model of all equipment.
8. Locations of alarm-initiating devices.
9. Location of fire alarm control panel.
10. Location of other fire alarm control equipment such as additional power supplies, etc.
11. Building occupancy type (health care, mercantile, business, etc.)
12. Number of circuits.
13. Type of circuits.
14. Number of zones.
15. Manufacturers' data sheets indicating model numbers and listing information for equipment, devices and materials.
16. Details of ceiling height and construction.
17. The interface of fire safety control functions.
18. Classification of the supervising station.
19. Equipment controlled or monitored by the fire alarm system.
20. Candela rating of each strobe shall be indicated by symbol or rating listed by each strobe.
21. Battery calculations showing the required battery size.
22. Voltage drop calculations showing what wire size is needed.
23. Wire types and sizes for each circuit shall be indicated.
24. Circuits shall be designated by class, style or both.
25. No more than **FIVE (5)** sets of plans and specifications may be submitted. Four stamped sets will be returned provided sufficient return postage, affixed to self-addressed return packaging, is included with the submittal. Those arriving without will not be returned. Rev.11-7-2013

Richard Firebaugh
Manager, Building Code and Inspection