

The logo of the Eufaula Fire Department is a shield-shaped emblem. At the top, it says "EUFULA" in large yellow letters. Below that, it reads "A SYMBOL OF THE CITY" in smaller yellow letters. The central part of the shield features a circular emblem with a building and a flag. The words "FIRE" and "RESCUE" are written vertically on the left and right sides of the central emblem, respectively. Below the central emblem, it says "EST. 1869" in yellow. At the bottom of the shield, it reads "CRADLE OF THE NEW ALABAMA" in yellow. The entire logo is set against a grey background with a yellow and red border.

**EUFULA**  
**FIRE DEPARTMENT**  
**PLANS REVIEW CHECKLIST FOR**  
**COMMERCIAL PROJECTS**

Date in: \_\_\_\_\_ New  Alteration  Addition  System   
 Completed by: \_\_\_\_\_  
 Date Out: \_\_\_\_\_ Initial Submittal  Resubmittal

Project Name: \_\_\_\_\_ Project Location: \_\_\_\_\_

## Contact Information

|                |             |                |             |
|----------------|-------------|----------------|-------------|
| <b>Owner:</b>  |             | <b>Tenant:</b> |             |
| Contact: _____ |             | Contact: _____ |             |
| Phone: _____   | Cell: _____ | Phone: _____   | Cell: _____ |
| Email: _____   |             | Email: _____   |             |

|                   |             |                    |             |
|-------------------|-------------|--------------------|-------------|
| <b>Architect:</b> |             | <b>Contractor:</b> |             |
| Contact: _____    |             | Contact: _____     |             |
| Phone: _____      | Cell: _____ | Phone: _____       | Cell: _____ |
| Email: _____      |             | Email: _____       |             |

## Building Design Data

I-A       II-A       III-A       IV-A       V-A   
 I-B       II-B       III-B       IV-B       V-B

Mixed Occupancy:    Yes     NO     Type: \_\_\_\_\_

Sprinklers:    Yes     No     Partial     NFPA 13     NFPA 13R     NFPA 13D     Other Extinguishing: \_\_\_\_\_

Standpipes:    Yes     No     Class:    I     II     III     Wet     Dry

Building Height: ft. \_\_\_\_\_    Number Stories: \_\_\_\_\_    Mezzanine(s)    Yes     No     Atrium    Yes     No

### Occupancy Classification

|                      |                              |                              |                              |                              |                              |                         |   |
|----------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-------------------------|---|
| Assembly             | A-1 <input type="checkbox"/> | A-2 <input type="checkbox"/> | A-3 <input type="checkbox"/> | A-4 <input type="checkbox"/> | A-5 <input type="checkbox"/> | Business                | <input type="checkbox"/>                                  |
| High Hazard          | H-1 <input type="checkbox"/> | H-2 <input type="checkbox"/> | H-3 <input type="checkbox"/> | H-4 <input type="checkbox"/> | H-5 <input type="checkbox"/> | Educational             | <input type="checkbox"/>                                  |
| Residential          | R-1 <input type="checkbox"/> | R-2 <input type="checkbox"/> | R-3 <input type="checkbox"/> | R-4 <input type="checkbox"/> |                              | Mercantile              | <input type="checkbox"/>                                  |
| Institutional        | I-1 <input type="checkbox"/> | I-2 <input type="checkbox"/> | I-3 <input type="checkbox"/> | I-4 <input type="checkbox"/> |                              | Utility / Miscellaneous | <input type="checkbox"/>                                  |
| Factory / Industrial | F-1 <input type="checkbox"/> | F-2 <input type="checkbox"/> |                              |                              |                              | Storage                 | S-1 <input type="checkbox"/> S-2 <input type="checkbox"/> |

## General Requirements

| Yes | No | N/A | Comment Reference |   | Code Reference         | Required / Allowed | Actual |
|-----|----|-----|-------------------|---|------------------------|--------------------|--------|
|     |    |     |                   | <b>Cover sheet</b>  |                        |                    |        |
|     |    |     | CS-1              | The scope of work and detailed narrative for all phases are clearly defined.  |                        |                    |        |
|     |    |     | CS-2              | All Codes and editions used are listed  |                        |                    |        |
|     |    |     | CS-3              | Use of Occupancy Classification identified  | IBC Ch. 3              |                    |        |
|     |    |     | CS-4              | Type of Construction identified   | IBC Ch. 6              |                    |        |
|     |    |     | CS-5              | Floor area in sf, number of stories, total height of structure and top floor height identified  | IBC 503                |                    |        |
|     |    |     |                   | <b>General Plan</b>   |                        |                    |        |
| Yes | No | N/A | Comment Reference |   | Code Reference         | Required / Allowed | Actual |
|     |    |     | GP-1              | All Sheets signed and sealed by a design professional   |                        |                    |        |
|     |    |     | GP-2              | All sheets are drawn to scale; scale must be shown  |                        |                    |        |
|     |    |     | GP-3              | Key plan provided for all sheets  |                        |                    |        |
|     |    |     | GP-4              | All areas clearly labeled   |                        |                    |        |
|     |    |     | GP-5              | Title block provided on all sheets  |                        |                    |        |
|     |    |     |                   | <b>Site Plan and Fire department Access</b>   |                        |                    |        |
| Yes | No | N/A | Comment Reference |   | Code Reference         | Required / Allowed | Actual |
|     |    |     | SP-1              | Entire project site including: roadways, property lines, all bldgs on site (existing and proposed) as well as other structures on site are shown. |                        |                    |        |
|     |    |     | SP-2              | North directional arrow provided  |                        |                    |        |
|     |    |     | SP-3              | Fire Hydrants, Fire Dept connections, Post indicator valves,  |                        |                    |        |
|     |    |     | SP-4              | Apparatus Access to within 150' to all portions of the building and Exterior ground floor walls. (see exception)                                  | IFC 503.1.1            |                    |        |
|     |    |     | SP-5              | Addition access required?   | IFC 503.1.2            |                    |        |
|     |    |     | SP-6              | Apparatus access road minimum unobstructed 20' width and vertical clearance of 13'6"  | IFC 503.2.1            |                    |        |
|     |    |     | SP-7              | Apparatus access road surface supports the imposed loads of Fire Apparatus and provides all weather driving capabilities.                         | IFC 503.2.3            |                    |        |
|     |    |     | SP-8              | Minimum turning Radius -  | IFC 503.2.4            |                    |        |
|     |    |     | SP-9              | Dead end Access requires turnaround   | IFC 503.2.5            |                    |        |
|     |    |     | SP-10             | Grade does not exceed 10%   | IFC 503.2.7            |                    |        |
|     |    |     | SP-11             | Apparatus access road / fire lane marking and/or signage  | IFC 503.3              |                    |        |
|     |    |     | SP-12             | Do parking areas obstruct apparatus access?   | IFC 503.4              |                    |        |
|     |    |     | SP-13             | Do security gates block apparatus access?   | IFC 503.5              |                    |        |
|     |    |     | SP-14             | Security gate access provided? Via Knoxbox, Electric gate opener, or guard.   | IFC 503.6              |                    |        |
|     |    |     |                   | <b>Water Supply</b>   |                        |                    |        |
| Yes | No | N/A | Comment Reference |   | Code Reference         | Required / Allowed | Actual |
|     |    |     | WS-1              | Type of water supply, fire main size listed, tank capacity, etc..   | IFC 507.2              |                    |        |
|     |    |     | WS-2              | Required Fire Flow calculated and listed?   | IFC 507.3              |                    |        |
|     |    |     | WS-3              | Minimum Fire hydrants required?   | IFC 507.5.1            |                    |        |
|     |    |     | WS-4              | Hydrant spacing   | IFC 507.5.1            |                    |        |
|     |    |     | WS-5              | Hydrant within 100' of FDC for Sprinkler / Stand pipe system  | IFC 507.5.1.1          |                    |        |
|     |    |     | WS-6              | Impact protection provided for Fire Hydrants / FDC where subject to vehicle impact.   | IFC 507.5.6<br>IFC 312 |                    |        |

| Yes | No | N/A | Comment Reference | Building Height and Area                                | Code Reference                  | Required /Allowed | Actual |
|-----|----|-----|-------------------|---|---------------------------------|-------------------|--------|
|     |    |     | BHA-1             | Stories   | IBC 503 Table 503               |                   |        |
|     |    |     | BHA-2             | Allowable height  | IBC 503 Table 503               |                   |        |
|     |    |     | BHA-3             | Height increase   | IBC 503 Table 503               |                   |        |
|     |    |     | BHA-4             | Allowable Area  | IBC 503 Table 503               |                   |        |
|     |    |     | BHA-5             | Area Increase   | IBC 503 Table 503               |                   |        |
|     |    |     | BHA-6             | Unlimited Area  | IBC 507                         |                   |        |
|     |    |     | BHA-7             | Mixed use and occupancy                                 | IBC 508                         |                   |        |
|     |    |     | BHA-8             | Mixed use and occupancy- Non-separated                  | IBC508                          |                   |        |
|     |    |     | BHA-9             | Mixed use and occupancy – Separated                     | IBC 508                         |                   |        |
|     |    |     | BHA-10            | Required separation of occupancies                      | IBC 508.4<br>Table 508.4        |                   |        |
|     |    |     | BHA-11            | Incidental use  | IBC 509                         |                   |        |
|     |    |     | BHA-12            | Parking beneath occupancies                             | IBC 510                         |                   |        |
|     |    |     | BHA-13            | Use of fire wall to create separate buildings           | IBC 706<br>Table706.4           |                   |        |
| Yes | No | N/A | Comment Reference | Fire-Resistance Rated Construction                      | Code Reference                  | Require/ Allowed  | Actual |
|     |    |     | FR-1              | Fire resistive assemblies shown on plans                |                                 |                   |        |
|     |    |     | FR-2              | Exterior bearing wall fire resistance rating            | IBC Table 601                   |                   |        |
|     |    |     | FR-3              | Interior bearing wall fire resistive rating             | IBC Table 601                   |                   |        |
|     |    |     | FR-4              | Exterior nonbearing wall fire resistance rating         | IBC Table 601                   |                   |        |
|     |    |     | FR-5              | Floor construction and secondary members                | IBC Table 601                   |                   |        |
|     |    |     | FR-6              | Roof construction and secondary members                 | IBC Table 601                   |                   |        |
|     |    |     | FR-7              | Floor/ceiling fire resistance distance                  | IBC Table 601                   |                   |        |
|     |    |     | FR-8              | Exterior wall rating based on fire separation distance  | IBC 602.1,<br>Table 602         |                   |        |
|     |    |     | FR-9              | Exterior wall: allowable area of openings               | IBC 705.8,<br>Table 705.8       |                   |        |
|     |    |     | FR -10            | Exterior wall: allowable area of openings - Protected   | IBC 705.8.2                     |                   |        |
|     |    |     | FR -11            | Exterior wall: allowable area of openings - Unprotected | IBC 705.8.3                     |                   |        |
|     |    |     | FR -12            | Exterior wall: Vertical separation of openings          | IBC 705.8.5                     |                   |        |
|     |    |     | FR -13            | Fire walls  | IBC 706.4                       |                   |        |
|     |    |     | FR -14            | Fire walls horizontal continuity                        | IBC 706.5                       |                   |        |
|     |    |     | FR -15            | Firewall vertical continuity                            | IBC 706.6                       |                   |        |
|     |    |     | FR -16            | Fire barriers   | IBC 707                         |                   |        |
|     |    |     | FR -17            | Fire barrier fire resistance rating                     | IBC 707.3.10,<br>Table 707.3.10 |                   |        |
|     |    |     | FR -18            | Fire barrier continuity                                 | IBC 707.4                       |                   |        |
|     |    |     | FR -19            | Fire partition  | IBC 708                         |                   |        |
|     |    |     | FR -20            | Fire partition continuity                               | IBC 708.4                       |                   |        |
|     |    |     | FR -21            | Smoke barrier   | IBC 709                         |                   |        |
|     |    |     | FR -22            | Smoke partition   | IBC 710                         |                   |        |
|     |    |     | FR -23            | Horizontal assemblies                                   | IBC 711                         |                   |        |
|     |    |     | FR -24            | Vertical openings                                       | IBC 712                         |                   |        |
|     |    |     | FR -25            | Shaft enclosures  | IBC 713                         |                   |        |
|     |    |     | FR -26            | Shaft connecting 3 stories or less                      | IBC 713.4                       |                   |        |
|     |    |     | FR -27            | Shaft connecting 4 or more stories                      | IBC 713.4                       |                   |        |
|     |    |     | FR -28            | Penetrations  | IBC 714                         |                   |        |
|     |    |     | FR -29            | Fire resistant joint systems                            | IBC 715                         |                   |        |

| Yes | No | N/A | Comment Reference | Fire-Resistance Rated Construction (conti)   | Code Reference              | Require/ Allowed | Actual |
|-----|----|-----|-------------------|--|-----------------------------|------------------|--------|
|     |    |     | FR -30            | Opening protectives: Fire Doors, Fire-resistance rated glazing   | IBC 716, Table 716.5, 716.6 |                  |        |
|     |    |     | FR -31            | Ducts and air transfer opening: Penetrations of Fire-resistance rated and Non-fire-resistance rated floors, ceilings, walls. | IBC 717, Table 717.3.2.1    |                  |        |
|     |    |     | FR -32            | Concealed spaces: Fire Blocking, draft blocking, etc...  | IBC 718                     |                  |        |
|     |    |     | FR -33            | Roof classification  | IBC Table 1505.1            |                  |        |
| Yes | No | N/A | Comment Reference | Interior Finishes  | Code Reference              | Require/ Allowed | Actual |
|     |    |     | IF-1              | Wall and ceiling: exit   | IBC 803.11                  |                  |        |
|     |    |     | IF-2              | Wall and ceiling: exit access  |                             |                  |        |
|     |    |     | IF-3              | Wall and ceiling: rooms  |                             |                  |        |
|     |    |     | IF-4              | Floors   | IBC 804                     |                  |        |
|     |    |     | IF-5              | Combustible materials in Type I & II construction  | IBC 805                     |                  |        |
| Yes | No | N/A | Comment Reference | Life Safety & Exits  | Code Reference              | Require/ Allowed | Actual |
|     |    |     | LS-1              | Occupant load for each room/ floor   |                             |                  |        |
|     |    |     | LS-2              | Number of persons served by exit doors provided  |                             |                  |        |
|     |    |     | LS-3              | Maximum occupant load signage in "A" occupancies   | IBC 1004.3                  |                  |        |
|     |    |     | LS-4              | Exit lead to public Way  | IBC 1005.4, 1028.5          |                  |        |
|     |    |     | LS-5              | Door swing projection within limits  | IBC 1005.7                  |                  |        |
|     |    |     | LS-6              | Number of exits  | IBC 1006.3.1                |                  |        |
|     |    |     | LS-7              | exit separation  | IBC 1006.3.1                |                  |        |
|     |    |     | LS-8              | single exit  | IBC 1006.3.2                |                  |        |
|     |    |     | LS-9              | exit doorway arrangement   | IBC 1007.1                  |                  |        |
|     |    |     | LS-10             | exit remoteness – 1/3 diagonal or 1/2 diagonal   | IBC 1007.1.1                |                  |        |
|     |    |     | LS-11             | Exit illumination  | IBC 1008                    |                  |        |
|     |    |     | LS-12             | Emergency lighting   | IBC 1008                    |                  |        |
|     |    |     | LS-13             | Emergency lighting at public way   | IBC 1008                    |                  |        |
|     |    |     | LS-14             | Accessible means of egress   | IBC 1009                    |                  |        |
|     |    |     | LS-15             | Area of refuge   | IBC 1009.6                  |                  |        |
|     |    |     | LS-16             | Exit door swing in direction of travel   | IBC 1010.1.2.1              |                  |        |
|     |    |     | LS-17             | Horizontal sliding doors in means of egress - breakaway feature  | IBC 1010.1.4.3              |                  |        |
|     |    |     | LS-18             | Floor elevation level on both sides of exit door   | IBC 1010.1.5, 1010.1.6      |                  |        |
|     |    |     | LS-19             | Access controlled egress doors   | IBC 1010.1.9                |                  |        |
|     |    |     | LS-20             | Panic hardware   | IBC 1010.1.10               |                  |        |
|     |    |     | LS-21             | Special locking arrangements allowed   | IBC 1010.1.9                |                  |        |
|     |    |     | LS-22             | Interior stairs  | IBC 1011                    |                  |        |
|     |    |     | LS-23             | Ramps  | IBC 1012                    |                  |        |
|     |    |     | LS-24             | Exit signage   | IBC 1013                    |                  |        |
|     |    |     | LS-25             | Hand rails   | IBC 1014                    |                  |        |
|     |    |     | LS-26             | Common path of travel  | IBC 1016.2.1                |                  |        |
|     |    |     | LS-27             | Travel distance  | IBC 1017, TBL 1017.2        |                  |        |
|     |    |     | LS-28             | Corridor fire rating   | IBC 1020.1 TBL 1020.1       |                  |        |
|     |    |     | LS-29             | Corridor with  | IBC 1020.2, TBL 1020.2      |                  |        |
|     |    |     | LS-30             | Dead end Corridors   | IBC 1020.4                  |                  |        |



| Yes | No | N/A | Comment Reference | Life Safety & Exits (conti)   | Code Reference                 | Require/ Allowed | Actual |
|-----|----|-----|-------------------|---|--------------------------------|------------------|--------|
|     |    |     | LS-31             | Exit stair enclosures fully enclosed  | IBC 1023.1, 1023.2             |                  |        |
|     |    |     | LS-32             | Signage detail for stair landings of vertical stairways > than 3 stories              | IBC 1023.9                     |                  |        |
|     |    |     | LS-33             | Smokeproof enclosure  | IBC 1023.11                    |                  |        |
|     |    |     | LS-34             | exit passageways  | IBC 1024                       |                  |        |
|     |    |     | LS-35             | horizontal exits  | IBC 1026                       |                  |        |
|     |    |     | LS-36             | Exterior stairs   | IBC 1027                       |                  |        |
|     |    |     | LS-37             | egress  | IBC 1028.4                     |                  |        |
|     |    |     | LS-38             | Assembly  | IBC 1029                       |                  |        |
|     |    |     | LS-39             | emergency escape and rescue plan  | IBC 1030                       |                  |        |
| Yes | No | N/A | Comment Reference | Details/ Schedules  | Code Reference                 | Require/ Allowed | Actual |
|     |    |     | DS-1              | Firestopping penetration details for each penetration type                            |                                |                  |        |
|     |    |     | DS-2              | Door schedule: rating, hardware, width, assembly                                      |                                |                  |        |
|     |    |     | DS-3              | Stair details: width, headroom, rise, run   |                                |                  |        |
|     |    |     | DS-4              | Handrail & Guard details: projection, height, etc...                                  |                                |                  |        |
|     |    |     | DS-5              | Ramp details: all dimensions, slope in ratio, etc...                                  |                                |                  |        |
|     |    |     | DS-6              | Windows schedule/ detail including egress windows, sill height, etc...                |                                |                  |        |
|     |    |     | DS-7              | Interior finish Schedule: wall covering, floor finish, furnishings, draperies, etc... |                                |                  |        |
|     |    |     | DS-8              | Wall details: Shaft, chase, UL or equivalent design details                           |                                |                  |        |
| Yes | No | N/A | Comment Reference | Mechanical  | Code Reference                 | Require/ Allowed | Actual |
|     |    |     | M-1               | Fire dampers  | IBC 717.3.2.1, IMC 607         |                  |        |
|     |    |     | M-2               | Smoke dampers   | IBC 717.3.2.2, IMC 607         |                  |        |
|     |    |     | M-3               | Stair Pressurization  | IBC 909.6, 909.20.5            |                  |        |
|     |    |     | M-4               | Smoke control/ Smoke evacuation system  | IMC 513                        |                  |        |
|     |    |     | M-5               | Type I commercial hood for commercial cooking appliances                              | IMC 506, 507, IFC 609, NFPA 96 |                  |        |
|     |    |     | M-6               | Commercial Kitchen Hood Worksheet Completed   | Local requirement              |                  |        |
|     |    |     | M-7               | Exhaust duct shaft rating   | IBC 713.4                      |                  |        |
|     |    |     | M-8               | Separation between supply and exhaust discharge                                       | IMC 506.3.13                   |                  |        |
|     |    |     | M-9               | Separation from adjoining property line and exhaust discharge                         | IMC 506.3.13.3                 |                  |        |
|     |    |     | M-10              | Make-up air/exhaust fan sequence of operation   | ICF 904.3.3, NFPA 96           |                  |        |
|     |    |     | M-11              | Hood fire suppression system  | MC 509.1, NFPA 96              |                  |        |
|     |    |     | M-12              | Class K and ABC fire Extinguisher   | IFC 906.1, 906.4, NFPA 96      |                  |        |
|     |    |     | M-13              | Air handling units over 2000 CFM – return smoke detection                             | IMC 606.2.1                    |                  |        |
|     |    |     | M-14              | HVAC shutdown   | IMC 606.4                      |                  |        |
| Yes | No | N/A | Comment Reference | Electrical  | Code Reference                 | Require/ Allowed | Actual |
|     |    |     | E-1               | Emergency Generator   | IBC 2702.1.1                   |                  |        |
|     |    |     | E-2               | Emergency lighting provided along total means of egress to public way                 | IBC 2702.2.11                  |                  |        |
|     |    |     | E-3               | Exit signs  | IBC 2702.2.5                   |                  |        |
|     |    |     | E-4               | Fire alarm system   | IBC 2702.2.1, 2702.2.4         |                  |        |
|     |    |     | E-5               | Single-station smoke detectors in residential occupancies                             | IBC 907.2.11                   |                  |        |

| Yes | No | N/A | Comment Reference | Elevator   | Code Reference     | Require/ Allowed | Actual |
|-----|----|-----|-------------------|--|--------------------|------------------|--------|
|     |    |     | EV- 1             | Communication system   |                    |                  |        |
|     |    |     | EV-2              | Shaft non-combustible construction   | IBC 713            |                  |        |
|     |    |     | EV-3              | Hoist-way venting  | IBC 3004           |                  |        |
|     |    |     | EV-4              | Elevator lobby enclosure   | IBC 713.14.1       |                  |        |
|     |    |     | EV-5              | Elevator signage   | IBC 3002.3         |                  |        |
|     |    |     | EV-6              | Sprinkler Requirements   | NFPA 13            |                  |        |
|     |    |     | EV-7              | Shunt trip   | IBC 3005.5         |                  |        |
|     |    |     | EV-8              | Elevator machine room  | IBC 3005           |                  |        |
|     |    |     | EV-9              | Fire extinguisher in mechanical room                                       | IFC 906.1          |                  |        |
|     |    |     | EV-10             | Mechanical room sprinkler protection                                       | NFPA 13            |                  |        |
|     |    |     | EV-11             | Smoke / heat detectors   | NFPA 72            |                  |        |
|     |    |     | EV-12             | Accommodate Ambulance stretcher  | IBC 3002.4         |                  |        |
|     |    |     | EV-13             | Elevator key box   | IFC 506.1.2, 607.8 |                  |        |
| Yes | No | N/A | Comment Reference | Fire Protection  | Code Reference     | Require/ Allowed | Actual |
|     |    |     | FP-1              | Fire command center  | IFC 508            |                  |        |
|     |    |     | FP-2              | Emergency responder radio coverage   | IFC 510            |                  |        |
|     |    |     | FP-3              | Automatic sprinkler protection – Where required                            | IFC 903.2          |                  |        |
|     |    |     | FP-4              | Automatic Sprinkler installation requirements                              | IFC 903.3          |                  |        |
|     |    |     | FP-5              | Alternative automatic fire extinguishing system                            | IFC 904            |                  |        |
|     |    |     | FP-6              | Standpipe – Where required   | IFC 905.3          |                  |        |
|     |    |     | FP-7              | 2A:10BC fire extinguisher provided 3,000 sf max, 75 ft travel distance     | IFC 906            |                  |        |
|     |    |     | FP-8              | Fire extinguisher: type, size, mounting height, travel distance for hazard | IFC 906.3          |                  |        |
|     |    |     | FP-9              | Fire alarm system- where required  | IFC 907.2          |                  |        |
|     |    |     | FP-10             | Emergency voice evacuation – where required                                | IFC 907.5.2.2      |                  |        |
|     |    |     | FP-11             | Smoke control  | IFC 909            |                  |        |
|     |    |     | FP-12             | Smokeproof enclosure/ stair pressurization                                 | IFC 909.21         |                  |        |

