



THIS FORM TO BE COMPLETED BY ENGINEER SUBMITTING ELSS

BUILDING NAME:

ADDRESS:

ENGINEERING COMPANY:

ENGINEER'S NAME:

DATE PLAN SUBMITTED:

IF BUILDING IS A MIXED OCCUPANCY, LIST OTHER OCCUPANCY CLASSIFICATIONS IN BUILDING:

- | | |
|--|---|
| ☐ Storage Parking Structure | ☐ Mercantile |
| ☐ Assembly Including Meeting Rooms and Pool Decks | ☐ Business |
| ☐ Educational | ☐ Day Care |
| ☐ Health Care | ☐ Detention and Correction |
| ☐ Hotel/Transient Public Lodging | ☐ Industrial |
| ☐ Ambulatory Health Care | ☐ Residential Board and Care |
| ☐ Other _____ | |

CURRENT BUILDING CONDITIONS

MEANS OF EGRESS

- Number of Stories _____ Number of Exits _____ ☐ Atrium Present
- Exit Access is via: ☐ Interior Corridors ☐ Exterior Exit Access ways
- Stairs Discharge to ☐ Exterior ☐ Separated or Protected Interior Area ☐ Unprotected Interior Area
- Maximum Travel Distance from Dwelling Unit Door to Exit _____
- Maximum Travel Distance within Dwelling Unit _____
- Maximum Travel Distance for other Occupancy Classifications to Exit _____
- Maximum Common Path of Travel _____ Maximum Dead-end Corridor Length _____
- ☐ Emergency Lighting battery packs ☐ Generator for Emergency Power

FIRE PROTECTION

- Fire Alarm System: ☐ Local ☐ Remote Station ☐ Central Station ☐ Proprietary
- Fire Sprinklers: ☐ for Chutes ☐ in Corridors ☐ other Limited Areas
- ☐ All Sprinkler Control Valves are Indicating and Supervised by the Fire Alarm System
- ☐ All Sprinkler Systems are Have Flow Switches Connected to The Fire Alarm System
- ☐ Standpipe ☐ Hose Stations
- ☐ Fire Pump ☐ Fire Department Connection ☐ Back-Flow Prevention Device
- ☐ Corridor Smoke Barriers ☐ Smoke proof Enclosures
- Smoke Barrier Doors are ☐ Automatic-Closing ☐ Self-Closing

BUILDING SERVICES

- ☐ Elevators ☐ Fire Fighter's Emergency Controls Provided ☐ Rubbish/Laundry Chutes

FOR MDR USE ONLY:

LSP #: _____

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**MINIMUM REQUIRED DOCUMENTS TO BE SUBMITTED AS PART OF THE ENGINEERED
LIFE SAFETY SYSTEM**

- ☐ Copy of contract or other document authorizing engineer to represent building (HOA letter)
- ☐ Floor plans of all stories. Typical floor plan may be used for identical stories.
- ☐ Dwelling unit floor plans. Typical floor plans may be used for each model dwelling unit originally constructed. Primary and secondary means of escape must be identified. Secondary means of escape opening dimensions must be specified. Smoke alarm locations must be specified.
- ☐ Site plan showing location of the building, fire access lanes, set-up sites, hydrants, fire protection equipment, etc.
- ☐ Evaluation of elevator lobby compartmentation
- ☐ Results of fire department radio enhancement communications pre-acceptance test

CODE COMPLIANCE QUESTIONS (All NO answers must be explained below or on a separate sheet)

Yes No

- ☐ ☐ Are all fire exit stairs constructed or protected as smoke proof enclosures in accordance with section 7.2.3? (NFPA 101:31.2.11.1)
- ☐ ☐ Is common path limited to no more than 35'? (NFPA 101: 31.2.5.3.1)
- ☐ ☐ Does the ELSS plan provide the fire suppression or detection needed to keep the maximum travel distance to exits within the limits for the compliance Option selected? (NFPA 101: 31.2.6)
- ☐ ☐ Does the ELSS plan provide partial fire sprinkler protection which covers all common areas (i.e. lobbies, atriums, corridors, MEP spaces, storage rooms opening to corridors, laundry rooms, etc.) and provides protection inside each dwelling unit above any door opening onto an exit access corridor? The sprinkler system design shall be such that individual unit owners have the option to extend the protection throughout the living unit
- ☐ ☐ Are all hazardous areas separated or protected in accordance with section 8.7? (NFPA 101:31.3.2.1)
- ☐ ☐ Does the fire alarm system meet all requirements of NFPA 101:31.3.4?
- ☐ ☐ Are all existing fire sprinkler valves for isolated hazards such as rubbish chutes approved indicating valves supervised by the fire alarm system? (NFPA 101:9.7.1.2)
- ☐ ☐ Where changes to the location or design of standpipe hose stations are part of ELSS plan, has the number and distribution of the building's portable fire extinguishers been reviewed to ensure compliance with NFPA 10?
- ☐ ☐ Do all doors that open onto exit access corridors have a 20-minute or greater rating in accordance with section 8.3?
- ☐ ☐ Are all doors opening into exit access corridors self-closing and positive-latching? (NFPA 101: 31.3.6.2.3)
- ☐ ☐ Has a door inspection report been submitted in accordance with NFPA 101: 31.7.3? (In addition to the doors listed in NFPA 101: 7.2.1.15.1, for approval of an ELSS, inspections shall include all doors that open onto fire exit access corridors).
- ☐ ☐ Have all transfer grills, transoms, or louvers been sealed or protected in accordance with code requirements? (NFPA 101: 31.3.6.4)



MDFR APARTMENT BUILDING ELSS CHECKLIST FOR REVIEW AND APPROVAL OF SUBMITTALS

Yes No

- ☐ ☐ Have emergency instructions been provided to each dwelling unit which indicate the location of alarms, egress paths, and actions to be taken in response to a fire in the dwelling unit and in response to the sounding of the alarm system? (NFPA 101: 31.7.1). Emergency instructions shall incorporate the provisions of the Emergency Action Plan as described in NFPA 101: 4.8.2
- ☐ ☐ Are exit access corridors subdivided in accordance with NFPA 101: 31.3.7? For approval of an ELSS, doors shall be automatic closing in accordance with NFPA 101: 7.2.1.8
- ☐ ☐ Is the building free of any other violations of the Florida Fire Prevention Code? If not, describe violations and methods of correction.

Explanation of 'NO' answers:

SIGNATURE

SEAL