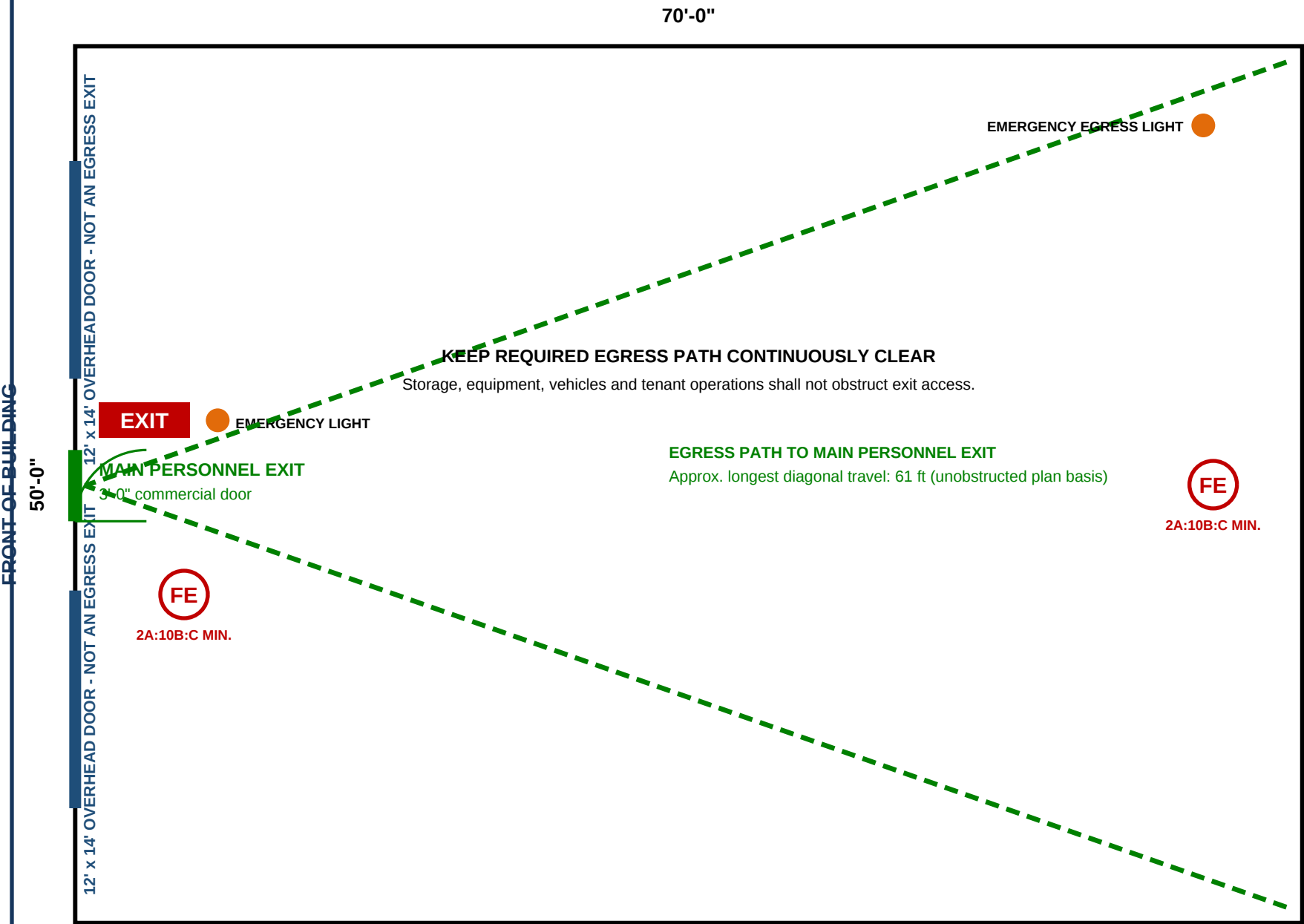




CODE / DESIGN BASIS

Applicable enforcement basis: 2018 NC State Building & Fire Codes.
2024 NC code may be used only as an approved alternate method.
Harnett County Fire Marshal reviews commercial building plans.
Final occupancy classification and tenant use must be confirmed by AHJ.

PRELIMINARY OCCUPANCY / LOAD

Assumed use: flex warehouse / storage, Group S-1 unless AHJ classifies otherwise.
Floor area: 3,500 SF.
Warehouse occupant-load factor: 500 gross SF/person.
Calculated occupant load: 3,500 / 500 = 7 occupants.
If tenant use includes office, retail, assembly, industrial, hazardous materials, vehicle repair, or other functions, recalculate load and revise this plan.

MEANS OF EGRESS

Main egress door: front-center personnel door between the two overhead doors.
Overhead garage doors are NOT credited as required exits.
Maintain required clear width and an unobstructed path to the public way.
Door shall be readily openable from egress side without key/special knowledge.
Approx. farthest-corner travel to main door: 61 ft before tenant obstructions.
Any tenant buildout/tracking can change common-path/travel-distance compliance.

FIRE EXTINGUISHERS

Provide listed portable extinguishers; minimum shown: 2A:10B:C.
Mount conspicuously and keep accessible; final size/quantity per hazard class.
Arrange so travel distance to a Class A extinguisher does not exceed 75 ft.
Two locations are shown for visibility/redundancy; Fire Marshal has final approval.

EXIT SIGNS / EMERGENCY LIGHTING

Provide illuminated EXIT sign at the main personnel exit where required by AHJ.
Provide egress illumination while occupied; emergency illumination where required.
Emergency systems, where required, shall provide at least 90 minutes of power.
Exterior exit discharge/landing shall be illuminated as required.

LIFE SAFETY PLAN ITEMS TO VERIFY BEFORE FINAL APPROVAL

- Property lines / assumed property lines and nearby structures.
- Fire-resistance-rated walls or occupancy separations, if any.
- Sprinkler / fire alarm requirements based on final occupancy and hazards.
- Final occupant loads by function and exit capacity / clear door width.
- Common path, exit access travel distance, dead ends after tenant buildout.
- Panic hardware / special locking only if triggered by final use/occupant load.
- Fire area, hazardous materials, fuel storage, charging or repair operations.

PLAN NOTES - FOR FIRE MARSHAL / PERMIT REVIEW

1. This life-safety exhibit is based on the submitted 50 ft x 70 ft Building G plan and the owner-confirmed front-center personnel door location.
2. The original submitted drawing shows a simple open building footprint and two portable fire extinguisher symbols; this revised sheet makes the life-safety information legible and explicit.
3. Harnett County requires commercial plans to include a Building Code Summary and Fire Marshal review. Projects over 3,000 SF require a complete signed/sealed set of working drawings by an NC design professional.
4. This sheet does not replace architectural/engineering design or AHJ approval. Final tenant use can materially change occupancy, sprinkler, alarm, egress, accessibility, and fire-separation requirements.
5. Keep fire department access, fire lanes, address identification, utility shutoffs, and any FDC/hydrant access unobstructed as applicable to the approved site plan.

NOTICE TO CONTRACTOR
All construction must comply with current NC Building Codes and is subject to field inspections and verification.

Reviewed for Code Compliance

09/23/2026

