



Town of Swansboro Fire Department
609 West Corbett Avenue
Swansboro, NC 28584
(910)326-5908



August 26, 2024

Plan Review Comments (Fly Bridge)

Site Plan

1. Due to the project's complexity, please provide a dedicated page of the plans that provides the following items.
 - a. Fire Hydrants
 - b. Size and location of water mains
 - c. Fire Department Connections (FDCs) – Sprinklers & Standpipes
 - i. Located within 50' of a Fire Hydrant
 - ii. Remotely Located outside of the Collapse Zone
 - iii. Properly Labeled
 - iv. Equipped with a 5" Storz Adapter
 - d. Fire Lane/Access Roadway Widths
 - i. Minimum Width 26' {In Front of All Structures and Fire Protection Features}
 - ii. It shall have surface material rated for 75,000 lbs and be maintained during all weather conditions.
 - e. Fire Flow for each building
 - f. Egress-Access Roads – Shall not be spaced closer than ½ the distance of the parcel (Measured Diagonally).
 - g. Plan Legend
2. Any dead-end road exceeding 150' shall be designed to have a turnaround for all emergency vehicles.
3. All areas designated as Fire Apparatus Roads, directly in front of Fire Protection Equipment (Hydrants, FDCs), shall have appropriate street signs and markings identifying them as Fire Lane.
4. Is this a gated community?
5. Provide tentative addressing (Building 2 Label is Missing) – if applicable.



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6. No Traffic Calming Devices shall be permitted unless approved by the Chief Fire Code Official.
7. Please ensure landscaping is designed to provide clear working space and at least 36" visibility around all fire protection equipment/fire hydrants.
8. Identify any "community grilling" locations (if applicable) construction to provide a clear and defensible space, not less than 6', around the area with an approved charcoal disposal container. These shall not be constructed with 50' of a structure.

Building Plan – Include

Below are a few items, not all, to ensure they are included on the building plans.

1. Identify the location of the Knox Box Key System for each structure.
2. Location of all sprinkler Riser Rooms and Alarm Panel Locations.
3. Fire Suppression System Drawings (Sprinkler & Standpipes)
4. Fire Alarm Drawings
5. Fire Extinguisher Locations (Will require one by the community grilling area – if applicable)