



NANTUCKET FIRE DEPARTMENT
131 Pleasant Street
Nantucket, Massachusetts 02554

Exhibit 4

Town of Nantucket
16 Broad St
Nantucket, MA, 02554

February 9, 2018

Re: Surfside Crossing 40B development

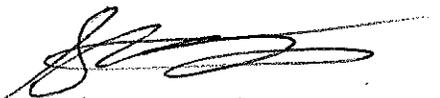
The Nantucket Fire Department has reviewed the submitted plans for the proposed development. The Nantucket Fire Department submits the following requirements for this project.

- The overall project must meet all requirements of the Fire Code (i.e. CMR 527)
- Access
 - Access roads must be 20 feet in width not including parking (527 CMR 18.2.3.4.1.1)
 - Trees and vegetation must be maintained and not allowed to grow to block access for emergency vehicles. This would include vertical growth of tree. (527 CMR 18.2.3.4.1.2)
 - The single point of vehicle access to the apartment buildings is inadequate. The Fire Department would be unable to position multiple emergency vehicles or provide access.
 - All portions of the parking around the apartment/condo building, must allow access for all Fire Department equipment to assure access to all areas of the building. This would include all areas of parking included in the plan. At current, it does not look to provide access to many sections of the parking and modeling shall be done to show proper access for all emergency equipment.
 - Parking lot spaces that are perpendicular to the travel lanes must be 22 feet in length to avoid overhanging vehicles into the roadway.
 - No on street parking allowed that would narrow the roadway below 20 feet.

- Public Emergency Access to the entire project and the individual buildings shall be provided and confirmed through computer modeling. (527 CMR 18.1.1.3)
- Fire Department access plans will be submitted to the department for review and approval (527 CMR 18.1.3.1)
- Question the accessibility of lot 23 to meet Fire Code, with shared driveway and set back from the roadway.
- Access boxes must be provided for all multi family structures.
- Sprinklers & Fire Alarms
 - Fire Alarms system must meet MA building & Fire Code
 - Must be installed to MA building code for all 3 or more family buildings
 - Sprinkler plans should be submitted with building application for all buildings
- Hydrants
 - Hydrant plan submitted to Fire Department for approval
 - Fire Hydrants for the project meet Fire Code (527 CMR 18.5)
 - Must be in place and operating prior to construction
 - Must be placed
 - At all entrances to the Project
 - At street intersections
 - One on the roadway, in the green space between the apartment buildings farthest from the project entrance
 - On the roadways so that no hydrant is more than 500 feet spaced from each other on the same roadway.

In the opinion of the Department, this is a very densely constructed development, providing limited access and will place excessive burdens on the department if an emergency arises. The need for properly protected residence, appropriate access for emergency equipment and adequate water supply must be provided for the eventual crisis that happens.

Respectfully,



Stephen A Murphy
Fire Chief