



CHARLOTTE FIRE DEPARTMENT
500 Dalton Av.
Charlotte, N.C. 28206
Plan Review Sheet

Petitioner: Davis Lake Townhomes
Petition Number: 2015-107
Fire Plans Examiner: J. Wright
Telephone: 704-432-1752

Date Reviewed: 1/7/16
Submittal: 1
jswright@ci.charlotte.nc.us
FDM: 94934

Remarks :

1. ACCESS ROADS SHALL BE 20' IN UNOBSTRUCTED WIDTHS.
2. ISO NEEDED FIRE FLOW FOR A TWO STORY TOWNHOME IS 1500 GPM @ 20 PSI.
3. DEAD END TRUCK TRAVEL THAT EXCEEDS 150' SHALL HAVE AN APPROVED TURN-A-ROUND.
4. THE FIRE TRUCK TURN RADIUS SHALL BE A MINIMUM OF 30' INSIDE AND 42' OUTSIDE.
5. ABLE TO REACH ALL EXTERIOR WALLS WITHIN 150' FROM THE FIRE APPARATUS ACCESS ROAD.
6. CIVIL ENGINEER SHALL PROVIDE FIRE FLOW CALCULATIONS FOR ALL PROPOSED PRIVATE HYDRANTS TO ENSURE THE ISO NFF ABOVE IS BEING MET.

No other comments.

Comments by staff will be based on an initial review of conceptual and/or preliminary drawings and project information, and therefore are not to be considered as binding. Submittal of additional information, or a later more detailed evaluation of the plans, including an evaluation made by a field inspector after building permits have been issued, may result in a change in interpretation by the Department as to the application of the NC State Fire Code and Ordinances to the project.

All petition comments are to address occupancy compatibility with surrounding properties and or building tenants only. Changes of use, as determined by all or some N.C. State Codes, will require determination by the appropriate code enforcement department. For a preliminary Fire Code design meeting, please contact Randy Turner @704-336-3814 or Jeff Wright @ 704-432-1752.

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