CHARLOTTE FIRE DEPARTMENT

500 Dalton Av
Charlotte, NC 28204
Plan Review Sheet

Project:	September Packet	**Review Number:**	2015-090->2015-096
Control Number:	1of 2	**Date Reviewed:**	28 July 2015
Fire Plans Examiner:	J Wright	**Email Address:**	jswright@charlottenc.gov
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Comments:

2015-090 Rezoning ok as submitted. Reminder, no fire access roads shall be longer than 150' WITHOUT an approved turn-a-round. All roads shall have an unobstructed width of 20'. ISO NFF for townhomes are as followed: 2 stories= 1500 gpm, 3 stories<2500 sq. ft. = 1750 gpm, and 3 stories>2500 sq. ft. = 2000 gpm.

2015-091 Rezoning ok as submitted. Reminder, no fire access roads shall be longer than 150' WITHOUT an approved turn-a-round. All roads shall have an unobstructed width of 20'.

2015-092 Rezoning ok as submitted. Reminder, no fire access roads shall be longer than 150' WITHOUT an approved turn-a-round. All roads shall have an unobstructed width of 20'.

2016-093 Rezoning ok as submitted. Reminder, no fire access roads shall be longer than 150' WITHOUT an approved turn-a-round. All roads shall have an unobstructed width of 20'.

Building shall be protected with a NFPA 13 sprinkler system and standpipe in each stairwell. Access to all exterior walls shall be within 200' from the access road. Parking deck included.

2015-094 No remarks.

2015-095 Rezoning ok as submitted

2015-096 OK AS SUBMITTED. SPRINKLLER SYSTEM SHALL BE 13 FOR ALL COMMERCIAL AND RESIDENTIAL IF MORE THAN 4 STORIES. RESIDENTIAL 4 STORIES OR LESS CAN BE 13R WITH 50% CREDIT OF NEEDED FIRE FLOW. ACCESS SHALL BE WITHIN 150' OF ALL EXTERIOR WALLS FOR NON SPRINKLED BUILDINGS AND 200' FOR SPRINKLED BUILIDNGS. PROVIDE CURRENT HYDRANT TEST AT TIME OF VERITICAL SUBMITTAL. HYDRANT SHALL BE WITHIN 200' OF FDC FOR COMMERCIAL SYSTEM AND 750' FOR 13R SYSTEM.

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.