

CHARLOTTE FIRE DEPARTMENT 700 North Tryon Street Post Office Box 31097 Charlotte, N.C. 28231-1097

Plan Review Sheet

Petitioner: CharMeck Housing Partnership

Petition Number: 2009-037 Fire Plans Examiner: R. Turner

Telephone: 704-336-3814

Review: 2

Date Received: 4-1-09 Date Reviewed: 4-2-09

Fax: 704-432-0174

E-Mail: turner@ci.charlotte.nc.us

Remarks:

1. As of 7-1-2009, single family detached residential shall comply with all N.C. State Fire Code access requirements and local hydrant ordinances (Bulletin 8).

- 2. Hydrants shall be located at 1500 ft intervals, at intersections, with the first hydrant placed before the first building in any given subdivision.
- 3. The fire apparatus shall access within 150 ft of all structures not equipped with Automatic Sprinkler protection. This distance shall be increased to 200 ft with the addition of sprinkler protection. Additional considerations and alternatives for distance increases will be evaluated.
- 4. Dead end travel distance shall be limited to 150ft without an approved means to turn fire apparatus.
- 5. Fire access roads shall be an all weather driving surface with an unobstructed 20 ft width and compacted to an 80000 lb per vehicle design load.
- 6. Minimum water supply requirements shall impact access provisions.