

August 30, 2023

Matthew Le Grant,  
Zoning Administrator  
Department of Buildings  
1100 4th Street, SW  
Washington, DC 20024  
[matthew.legrant@dc.gov](mailto:matthew.legrant@dc.gov)

**Re: Redevelopment of 4885 MacArthur Boulevard NW, Washington DC  
Support Letter**

Dear Mr. Le Grant,

My name is Eyoel Amente, and I am a certified structural engineer with the firm FMC Structural Design Group, LLC in Washington, DC. Our firm has been asked to design the structural plans for the redevelopment of 4885 MacArthur Boulevard, NW, Washington DC.

FMC carried out an assessment of the foundation of the existing structure and conducted a thorough load analysis for the intended modifications. Considering the current condition of the building, incorporating the suggested 19 residential units as an extension to the existing structure is not viable. Substantial structural adjustments would be necessary within the existing retail space to accommodate these extra units. The following structural enhancements are essential for the present building:

1. Strengthening of every column within the retail area will be necessary.
2. Strengthening of the existing foundation at various columns will be required.
3. The building's perimeter will necessitate underpinning of the current foundation walls.
4. Numerous new steel posts will need to be introduced throughout the area.
5. The addition of a new elevator pit within the retail zone is imperative.
6. Reinforcement of the existing concrete slab in the parking section will be essential.

As a certified structural engineer registered in the District of Columbia, I consider the collective modifications to be substantial alterations to the present retail area. All the recommendations and designs we provide follow the current structural code. If you require additional clarification, please don't hesitate to contact us using the provided phone number or my email, [eamente@fmc-str.com](mailto:eamente@fmc-str.com).

Sincerely,

**FMC Structural Design Group, LLC**

A handwritten signature in black ink, appearing to read "Eyoel Amente". The signature is stylized and cursive.

Eyoel Amente, PE  
Vice President