

## STIMMEL ENGINEERING

William P. Stimmel, P.E., P.P., PTOE

February 19, 2025

Borough of Sayreville – Planning Board  
167 Main Street  
Sayreville, NJ 08872

Re: Masjid Sadar & Community Center  
212 – 216 Ernston Road – Block 444.04, Lots 23-25, 28  
Borough of Sayreville, Middlesex County, New Jersey

Honorable Board Members:

Stimmel Engineering (“SE”) has performed updated traffic counts at the Madison Park Volunteer Fire Company at the request of the Planning Board’s Professionals. As you know, the Community which is making the application for the mosque along Ernston Road is currently renting the Fire Company for their prayer services.

Traffic counts were initially performed at the Fire Company on Friday, May 17, 2024 from 12:00 p.m. until 4:00 p.m. Results of these counts showed a total of 270 persons entering the site in 195 vehicles over the four-hour period. This equates to a vehicle occupancy rate of 1.38 persons per vehicle.

Updated traffic counts were performed at the Fire Company on Friday, January 17, 2025 from 12:00 p.m. until 4:00 p.m. Results of the updated counts showed a total of 263 persons entering the site in 159 vehicles over the four-hour period. This equates to a vehicle occupancy rate of 1.65 persons per vehicle.

Although the number of vehicles entering the site decreased between the May 2024 and January 2025 counts, the number of persons attending the services remained relatively consistent.

Regarding the use of the interior space at the Fire Company, please note the following:

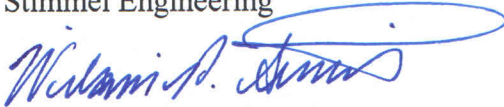
- The square footage of the assembly area is roughly 2,300 s.f. (not including the alcove where the bar is located)
- Attendees at the service used the prayer mats which were provided by the community and did not provide their own
- The prayer mats are large, of varying sizes, and are rolled up for storage. Each prayer mat is

used by multiple congregants.

- Roughly 90% of the floor area was covered with floor mats and attendees filled in the space as they arrived.
- Attendees arrived throughout the first fifteen minutes of each of the two (2) twenty-minute prayer services
- The prayer mats were roughly 75% occupied during the first service and less than 25% occupied during the second service.

Please contact the undersigned should you have any questions regarding this information.

Regards,  
Stimmel Engineering



William P. Stimmel, P.E., P.P., PTOE  
Principal