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**CIVIL & TRAFFIC ENGINEERS / LAND SURVEYORS / PLANNERS / LANDSCAPE ARCHITECTS**  
*Serving Connecticut, Massachusetts, & Rhode Island*

April 20, 2021

Mr. Anthony Manfre, Superintendent of Pollution Control  
Town of South Windsor  
1540 Sullivan Avenue  
South Windsor, CT 06074

Re: WPCA Application for New Commercial Sewer Connection  
Educational Playcare Center  
742 Ellington Road  
South Windsor, CT

Dear Mr. Manfre,

Design Professionals, Inc. has been engaged to provide engineering services for a final connection to the existing sewer main in Ellington Road for a proposed 16,000±SF child daycare center to be located at 742 Ellington Road in South Windsor, Connecticut. The building would be served by a 6" PVC sanitary lateral that would tap into the existing sewer main in Ellington Road.

Sanitary design flows for the proposed building area were based on Section 4.B, Table 4 of the Connecticut Public Health Code. The expected sanitary flow is 2,700 GPD, considering 10 GPD/pupil with an expected maximum of 270 pupils using the building at any time.

We ask that the sewer assessment connection charge be based on the 2.80± acres associated with this new development, and a capacity charge based on the final water meter size selected.

Please feel free to contact us with any questions or comments.

Regards,

DESIGN PROFESSIONALS, INC.

Daniel H. Jameson, P.E.  
Project Manager