



**GRUBER CONSULTING ENGINEERS**

## MEMO

To: Town of Palm Beach

From: Chad M. Gruber, P.E.

Re: Proposed Chabad House School  
165 Bradley Pl.  
Palm Beach, FL

Date: August 18, 2022

To Whom It May Concern:

This office has been contacted regarding the referenced project with respect to the installation of synthetic turf over the existing asphalt parking area as it relates to site grading and drainage.

The existing grading and drainage system for the referenced project in the vicinity of the proposed playground consists of asphalt parking sloping to an existing catch basin that is connected by storm piping serving the overall commercial development. No changes to the existing grading or drainage in this area are proposed so stormwater runoff will continue to be directed to the existing catch basin. Padding will be installed between the top of the existing asphalt surface and the bottom of the proposed synthetic turf. The synthetic turf that is placed over top of the existing catch basin will have Armorloc Super Drainage backing or engineer approved equivalent to allow for percolation of rainwater through the synthetic turf and into the existing catch basin.

Cleaning, video inspection, re-habilitation and re-certification of the existing drainage system on this outparcel will be completed as part of the proposed project.

Please feel free to contact me if you have any questions or need anything further.

Sincerely,

Chad M. Gruber, P.E.