



HOLLAND ENGINEERING
CIVIL ENGINEERING SOLUTIONS

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Drainage Summary for
Learning Together Academy
5350 West Atlantic Boulevard, Margate

This project is modifying an existing site by adding a pervious play area to the southwest corner of the site. The current site areas are as follows:

Site Area = 0.68 acres (29,747 SF)
Existing Pervious Area = 0.28 acres (12,413 SF)
Existing Impervious Area = 0.40 acres (17,334 SF)

As a result of this project, the pervious area will be increases. The proposed site areas are as follows:

Site Area = 0.68 acres (29,747 SF)
Proposed Pervious Area = 0.41 acres (18,043 SF)
Proposed Impervious Area = 0.27 acres (11,704 SF)

The result is the site will become more pervious (an additional 0.13 acres of pervious area) and less stormwater will be generated from the site. The existing drainage system will remain in place and there will be no negative effects from the proposed site modifications.

A handwritten signature in black ink, appearing to read 'Susan C. Holland'.

Susan C. Holland, P.E.
President - Holland Engineering, Inc.