



AMERICAN CIVIL ENGINEERING CO.

207 N. MOSS ROAD, SUITE 211 · WINTER SPRINGS, FLORIDA 32708

Telephone: (407) 327 7700 Fax: (407) 327 0227

August 9, 2016

Lindsey Porter, Engineer II
Tim Wetzel, Senior Regulatory Scientist
St. John's River Water Management District
601 South Lake Destiny Road, Suite 200
Maitland, Florida 32751

Re: **CUBESMART @ HANCOCK ROAD**
±5.74 ACRES (ALT. KEY #1296722 & 3834621)
LAKE COUNTY, FLORIDA
ERP APPLICATION NO. 145576-1

Dear Reviewers:

Enclosed find the following items in response to the April 16th RAI letter on the above mentioned project for your continuing review and approval:

- One (1) signed and sealed copy of revised sheets 8 & 9 of the Site Plans
- One (1) signed and sealed copy of the revised Stormwater Calculations
- One (1) signed and sealed copy of the revised Post Development Basin Map

The following is in specific response to each comment as stated in the mentioned letter.

1. The pre vs post phosphorus loading analysis was revised and addressed the following:
 - a. The land use for the pre-development was revised to "Groves".
 - b. The land use for the post-development land uses were revised to "Commercial and "Groves".
 - c. The depth of the retention is consistent over the basin.
2. The stormwater calculations were revised to include the pre vs post analysis of the peak discharge rates for the 25 year/24 hour, 10 year/24 hour and mean annual storm events.
3. The calculations were revised to include the pre vs post analysis of the discharge volume for the 25 year/96 hour storm event.
4. The details of the diversion walls in the inlets or manholes and the exfiltration system.
5. The temporary retention areas are on property owned by the applicant. This property is currently under contract to be purchased by a residential home builder. The retention areas will be relocated by when that development gets permitted.
6. The operation and maintenance entity will be the applicant.
7. The additional fee will be forwarded to the district upon receipt.
8. The area of impact is shown on the Existing Conditions Plan, sheet 4.



SJRWMD Reviewers

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If there are any questions and/or comments regarding this response do not hesitate in contacting us.

Sincerely,

American Civil Engineering Company

A handwritten signature in blue ink, appearing to read "Thomas H. Skelton". The signature is fluid and cursive.

Thomas H. Skelton, P.E.

Vice President

Cc: Richard Beavers; Cubebuilders II, LLC