



# AMERICAN CIVIL ENGINEERING CO.

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

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September 1, 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 August 30<sup>th</sup> RAI Email on the above mentioned project for your continuing review and approval:

- One (1) signed and sealed copy of revised sheets 8, 9 & 10 of the Site Plans
- One (1) signed and sealed copy of the revised Stormwater Calculations

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

1. The following are the responses in regards to RAI Question 4:
  - a. Sheet 10 containing the exfiltration detail is now included.
  - b. A detail of the diversion wall in STM-10 has been added to sheet 9.
  - c. The location of the solid grates have been added to the details on sheet 9.
2. The bottom of the pond was raised in Pond 1 (Node 12) in order to accomplish the required drawdown times.
3. The drawdown calculations now include the 25 year/96 hour storm volumes and show that each pond draws down within the 14 days.
4. Since the drawdown times for the Lake Apopka Volumes do not meet the 72 hour requirement for Nodes 11 and 12, the water levels in the ponds will be monitored. The drawdown for the Lake Apopka Volume for Node 13 does meet the 72 hour requirement.
5. Notes have been added stating the roof will slope to the south and the roof drain connections are now shown.



SJRWMD Reviewers  
September 1, 2016  
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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 that reads "Thomas H. Skelton". The signature is stylized and cursive.

Thomas H. Skelton, P.E.  
Vice President

Cc: Richard Beavers; Cubebuilders II, LLC