

Savage-Dunham, Mary

From: Whalen, Kevin
Sent: Friday, November 1, 2019 2:41 PM
To: Savage-Dunham, Mary
Subject: Pool Engineering reports
Attachments: 20190927_083458.jpg; 16-021. SSCC - Str memo-17.pdf; 16-021. SSCC - Str memo-13.pdf; 16-021. SSCC - Str memo-12.pdf

Mary,

I have attached a picture of the latest problem with the pool structure and several engineering inspections over the last year. I will send additional information.

Kevin

From: kevinwhalen79 [mailto:kevinwhalen79@gmail.com]
Sent: Wednesday, October 02, 2019 8:21 AM
To: Whalen, Kevin <whalenk@hingham-ma.gov>
Subject:

Sent from my Verizon, Samsung Galaxy smartphone

PROJECT MEMO



To: Michael Clancy, Building Commissioner
Town of Hingham Inspectional Services
From: Scott Orlowski
Job No. 16-021
Re: South Shore Country Club
274 South Street
Hingham, MA
Date: 10/23/2018

On October 3, 2018, per the request Mr. Kevin Whalen, Director of Operation for the South Shore Country Club, Scott Orlowski of this office performed an inspection of the cracks and crack monitors at 274 South Street. The findings and recommendations of this office are summarized below.

There was insignificant movement in the crack monitors, therefore this office sees no reason the maintenance facility cannot remain open, provided that ongoing monitoring continues.

After the inspection was performed, Scott Orlowski also attended a meeting to discuss the potential re-opening of the pool. Also, at this meeting was Kevin Whalen, and Mark Thorell, (Hingham Recreation), and Rick Mahr (South Shore Gunite). The objective of this meeting was to discuss potential repairs and improvements that might permit the re-opening of the pool next year.

The two (2) requirements this office would have to permit reopening of the pool is that; all the leaks from the pool have to be eliminated, and additional reinforcing is to be added to the wall in the two (2) bays of the mechanical room. This additional reinforcing would be in the form of three (3) evenly spaced, eight (8) inch Kevlar straps in each bay (6 total). The end of each strap is to be anchored by a carbon fiber staple four (4) inches away from the top and bottom of the wall respectively. The Kevlar straps are to be looped around the carbon fiber staple a minimum of six (6) inches.

This office cannot stress enough that these recommendations are not a long term solution, and the South Shore Country Club should aggressively work towards a new pool and maintenance facility. Furthermore, implementation of these repairs does not guarantee that the pool and maintenance facility will remain open.

Should you have any questions about this letter, please do not hesitate to contact this office.

Scott R. Orlowski, P.E.
President

16-021. SCCC - Str memo-12.docx
cc: 16-021
K. Whalen (Director of Operation for SCCC)

PROJECT MEMO



Apex

Engineering

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Wareham, MA 02571

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www.apexengcoinc.com

To: Michael Clancy, Building Commissioner
Town of Hingham Inspectional Services
From: Scott Orlowski
Job No. 16-021
Re: South Shore Country Club
274 South Street
Hingham, MA
Date: 01/07/2019

On December 20, 2018, per the request Mr. Kevin Whalen, Director of Operation for the South Shore Country Club, Scott Orlowski of this office performed an inspection of the cracks and crack monitors at 274 South Street. The findings and recommendations of this office are summarized below.

There was insignificant movement in the crack monitors, therefore this office sees no reason the maintenance facility cannot remain open, provided that ongoing monitoring continues.

Scott R. Orlowski, P.E.
President

16-021. SSSC - Str memo-13.docx

cc: 16-021

K. Whalen (Director of Operation for SSSC)

PROJECT MEMO



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To: Michael Clancy, Building Commissioner
Town of Hingham Inspectional Services
From: Scott Orlowski
Job No. 16-021
Re: South Shore Country Club
274 South Street
Date: 08/30/2019
Hingham, MA

On August 27, 2018, per the request Mr. Kevin Whalen, Director of Operation for the South Shore Country Club, Scott Orlowski of this office performed an inspection of the cracks and crack monitors at 274 South Street. The findings and recommendations of this office are summarized below.

There was water weeping through the elevated slab above the third bay from the north end of the building (first bay in the mechanical room), as well as the walls behind. It is the recommendation of this office that the pool is to be shut down and the water removed indefinitely.

Delamination of the concrete slabs above the third and fourth bays was observed. This not only decreases the capacity of the slab, but creates a falling hazard for the occupants below therefore no one should be allowed in these two bays until the extent of delamination is determined and a repair is made.

Additionally, due to the corrosion of rebar, a chunk of concrete spalled off from the beam above the middle garage door. Although this bay may remain open for the time being, this door is to remain permanently closed until repairs can be made.

There was insignificant movement in the crack monitors in the remainder of the building, therefore this office sees no reason the maintenance facility cannot remain open with the afore mentioned limitations, provided that ongoing monitoring continues.

Scott R. Orlowski, P.E.
President

16-021. SSCC - Str memo-17.docx

cc: 16-021

K. Whalen (Director of Operation for SSCC)

