From:	PottengerE@stormwaterdistrict.org
To:	Rich Arnold
Cc:	sjohnson@cproperties.com
Subject:	Re: Springs at West Chester
Date:	Monday, December 21, 2015 8:55:18 AM
Attachments:	Retaining Wall Example.pdf

Rich,

We are not against a retaining wall however, there are several requirements that a contractor may not be aware of. The PDF Retaining Wall Example contains drawings and standard notes that should be incorporated into your design.

You need to think about, and detail, the transition between wall footer and ConSpan. How will block for the wall fit over or around the arch of the structure? Will there be a pour in place wall segment? Will footer be stepped around arch?

Since the wall will be placed on a slope, depth of footer and footer material should be designed accordingly. In the example, sidewalk is shown behind the wall. In your application, we would permit sidewalk to be poured overtop block.

We do not have a project where retaining wall intersect a ConSpan structure. The provided example is a segmental wall parallel to a roadway, similar to this application.

(See attached file: Retaining Wall Example.pdf)

Sincerely,

Eric J. Pottenger
Butler County Engineer's Office
Storm Water / Development Manager
pottengere@bceo.org
Direct: 513.785.4121
Cellular: 513.678.6325
Facsimile: 513.867.5849
1921 Fairgrove Avenue
Hamilton, Ohio 45014

Rich Arnold ---12/17/2015 05:36:46 PM---Good afternoon Eric, The attachment is a pdf of the concept plan and sections of the sidewalk and re

From: Rich Arnold <RArnold@McGillSmithPunshon.com>
To: "pottengere@bceo.org" <pottengere@bceo.org>,
Cc: "sjohnson@cproperties.com" <sjohnson@cproperties.com>
Date: 12/17/2015 05:36 PM
Subject: Springs at West Chester

Good afternoon Eric,
The attachment is a pdf of the concept plan and sections of the sidewalk and retaining wall near the existing Conspan Wingwall.

We are considering integrating a retaining with the proposed concrete walk.
Please review attachment and provide your comments including your expectations for railing.
Thank you.
Rich

Rich Arnold, LEED AP
Vice President
Land Development

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From: Stephen Gustafson
Sent: Thursday, December 17, 2015 4:33 PM
To: Rich Arnold <RArnold@McGillSmithPunshon.com>
Subject: WC sPRINGS

Stephen Gustafson
Civil Engineering Designer

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_____[attachment "14513004-GRA-00 HEADWALL PLAN.pdf" deleted by Eric Pottenger/BCEO]