From:	Hanley, Don on behalf of Hanley, Don <Don.Hanley@skanska.com>
To:	Johnny Hong; Thiel Sydney - Capital Projects
Subject:	RE: CKHSMS Soule Drainage Pipe @ Tennis Court REvision
Date:	Wednesday, April 3, 2019 3:41:26 PM
Attachments:	image003.png image005.png image006.png

That's fine with us.

Don Hanley
Project Manager
Skanska USA Building Inc.
Central Kitsap High School & Middle School Replacement

221 Yale Avenue North
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Cell: 206-595-6992
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Skanska USA
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From: Johnny Hong <jhong@integrusarch.com>
Sent: Wednesday, April 3, 2019 3:39 PM
To: Hanley, Don <Don.Hanley@skanska.com>; Thiel Sydney - Capital Projects <SydneyT@ckschools.org>
Subject: FW: CKHSMS Soule Drainage Pipe @ Tennis Court REvision

[External Email]

Don/Sydney,

Please see Doreen's response. I think Doreen has a good point. Thanks,

Johnny Hong, AIA, LEED AP, Assoc. DBIA
Architect, Associate Principal
jhong@integrusarch.com

Integrus Architecture
117 South Main Street, Suite 100
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From: Doreen Gavin <DGAVIN@AHBL.com>
Sent: Wednesday, April 3, 2019 11:53 AM
To: Johnny Hong <jhong@integrusarch.com>
Cc: Nick Rheaume <NRheaume@AHBL.com>
Subject: RE: CKHSMS Soule Drainage Pipe @ Tennis Court REvision

Hi Johnny – We are concerned with the mulch plugging the French drain and the stormwater running onto the tennis courts. I think shallower is fine (18" deep) with the top of the French drain held 6" below FG. I am more concerned with the width. I think 2 feet wide is the bare minimum.

Doreen Gavin, PE, LEED AP BD+C | President
AHBL, Inc. | **TACOMA** • SEATTLE • SPOKANE • TRI-CITIES
253.383.2422 **TEL** | 253.284.0293 **DIRECT** | dgavin@ahbl.com **EMAIL** | Send us a file.

From: Johnny Hong [mailto:jhong@integrusarch.com]
Sent: Wednesday, April 3, 2019 8:59 AM
To: Doreen Gavin
Subject: FW: CKHSMS Soule Drainage Pipe @ Tennis Court REvision

Doreen,

Do you think Don's recommendation will work to reduce the French drain? Thanks,

Johnny Hong, AIA, LEED AP, Assoc. DBIA
Architect, Associate Principal
jhong@integrusarch.com

integrus ARCHITECTURE

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From: Hanley, Don <Don.Hanley@skanska.com>
Sent: Thursday, March 28, 2019 7:11 AM
To: Johnny Hong <jhong@integrusarch.com>; Thiel Sydney - Capital Projects <SydneyT@ckschools.org>
Cc: Richard Wilson <rwilson@integrusarch.com>; Gabe Wood (TerraDynamics) (gabe@terradynamics.com) <gabe@terradynamics.com>; Young, Scott <Scott.Young@skanska.com>
Subject: RE: CKHSMS Soule Drainage Pipe @ Tennis Court REvision

Johnny,

This looks good but when we walked with Terra Dynamics, we came up with a smaller French drain. We were thinking around 12" wide x 12"-18" deep which would make this estimate slightly cheaper.

I CC'ed Gabe with TDI on here in case he has any comments.

Don Hanley
Project Manager
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From: Johnny Hong <jhong@integrusarch.com>
Sent: Thursday, March 28, 2019 6:55 AM
To: Thiel Sydney - Capital Projects <SydneyT@ckschools.org>; Hanley, Don <Don.Hanley@skanska.com>
Cc: Richard Wilson <rwilson@integrusarch.com>
Subject: FW: CKHSMS Soule Drainage Pipe @ Tennis Court REvision

[External Email]

Sydney/Don,

Please see attached sketch from Doreen. I think it's very close to what we discussed, except the asphalt sawcut which we can layout on site. Let me know if you have any comments. Thanks,

Johnny Hong, AIA, LEED AP, Assoc. DBIA
Architect, Associate Principal
jhong@integrusarch.com

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From: Doreen Gavin <DGAVIN@AHBL.com>
Sent: Wednesday, March 27, 2019 3:20 PM
To: Johnny Hong <jhong@integrusarch.com>; Richard Wilson <rwilson@integrusarch.com>
Subject: CKHSMS Soule Drainage Pipe @ Tennis Court REvision

Hi Johnny and Richard – please issue the attached sketch to capture the drainage from the north property line near the tennis courts.
Thank you
Doreen

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