

Lauren Hoerr

From: Paul Thompson <paul@urbanforestryervices.com>
ent: Tuesday, October 09, 2018 2:42 PM
To: Steve Crane
Cc: Stephen Bennett; Nick Holland; Kim Adams Pratt; Lauren Hoerr
Subject: RE: Load Support Grid

Hello Steve,

I have inserted my responses in bold blue font below.
I hope that this answers your questions Steve.

Thank you,
Paul.

Paul H. Thompson

Urban Forestry Services, Inc. - www.urbanforestryervices.com
Associate Consulting Arborist
ASCA Registered Consulting Arborist #509
ISA Certified Arborist #PN-1838A
ISA Tree Risk Assessment Qualified

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“Hi, Paul,

Here's the geo cell product I may use.

It's 6" deep and is rated to 80,000 lbs, which is more than any of the vehicles that will enter the driveway.

If you remember the product name that you worked with previously I would like to investigate that one too.

UFS Response 10/9/18:

<https://www.prestogeo.com/applications/landscape-green-building/tree-root-protection-trp/>

If I proposed moving the driveway closer to the #6 - 52" DF in order not to cover the neighbor's sewer connection, are you able to approve this at the next hearing?

UFS Response 10/9/18: To provide an answer, please produce a 11X17 drawing showing the location of the drive; dimensions and location relative to tree #6 and #10.

The sewer would be directly under the driveway with the modified one foot setback I proposed earlier. An access to the sewer stub would ruin the unitized feature of the geocell if we had to dig through it at a later date.

UFS Response 10/9/18: Design and planning should avoid having to install a sewer after the drive is constructed, install the sewer first and it will not affect the new drive. You will need to protect the critical root zone during installation. I see the drive as key to accomplishing tree protection during construction. Please also note, to install the sewer I would expect you to use either trenchless technology or other non-destructive techniques (discussed previously) in the ICRZ of tree #6 and #10.

I would like to go with the standard 5' driveway setback and leave room for water sewer and natural gas. One foot is unworkable for three utilities.

UFS Response 10/9/18: I support this approach.

For my temporary construction entrance I would like to use one foot of wood chips over the CRZ covered with polypropylene mats for the tire paths.

With all of the utility activity on the east side of the property I don't want to install a permanent driveway until there is a house structure built. The gas company will not respond with service until backfill is done and the structure is framed, so I cannot do it early.

UFS Response 10/9/18: I do not agree. Installing the no-dig drive using the LSG Series Load Support Grid (stabilizer grid) product that you attached to this email would be fine. You do not need to apply the finish to the stabilizer grid until you have completed the majority or all the residential buildings' construction. If that does not work with the product you are using, then I would recommend the Presto or other equivalent product.

I will add this to my proposal for the next hearing. If you see any drawbacks serious enough to disagree please let me know so we don't spill into a third hearing!! ""

From: Paul Thompson

Sent: Tuesday, October 9, 2018 12:06 PM

To: Steve Crane <cranesteve@hotmail.com>

Cc: Stephen Bennett <SBennett@ci.lake-forest-park.wa.us>; Nick Holland <nholland@ci.lake-forest-park.wa.us>; Kim Adams Pratt <kim@kenyondisend.com>; Lauren Hoerr <lhoerr@ci.lake-forest-park.wa.us>

Subject: RE: Load Support Grid

Hello Steve,

Thank you very much for your email. I was out of the office yesterday and I am just getting around to responding to emails. I just wanted to send you an email to let you know I will be responding this afternoon. I apologize for the delay.

Thanks Steve.

Paul.

Paul H. Thompson

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From: Steve Crane <cranesteve@hotmail.com>
Sent: Monday, October 8, 2018 4:54 PM
To: Paul Thompson <paul@urbanforestryervices.com>
Subject: Fw: Load Support Grid

Hi, Paul,

Here's the geo cell product I may use.

It's 6" deep and is rated to 80,000 lbs, which is more than any of the vehicles that will enter the driveway.

If you remember the product name that you worked with previously I would like to investigate that one too.

If I proposed moving the driveway closer to the #6 - 52" DF in order not to cover the neighbor's sewer connection, are you able to approve this at the next hearing? The sewer would be directly under the driveway with the modified one foot setback I proposed earlier. An access to the sewer stub would ruin the unitized feature of the geocell if we had to dig through it at a later date. I would like to go with the standard 5' driveway setback and leave room for water sewer and natural gas. One foot is unworkable for three utilities.

For my temporary construction entrance I would like to use one foot of wood chips over the CRZ covered with polypropylene mats for the tire paths.

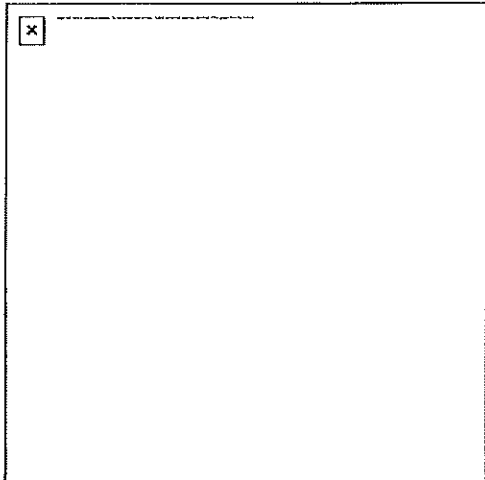
With all of the utility activity on the east side of the property I don't want to install a permanent driveway until there is a house structure built. The gas company will not respond with service until backfill is done and the structure is framed, so I cannot do it early.

I will add this to my proposal for the next hearing. If you see any drawbacks serious enough to disagree please let me know so we don't spill into a third hearing!! 😞 😞.

thanks!

Steve Crane

https://www.northerntool.com/shop/tools/product_200692284_200692284?cm_mmc=Google-pla&utm_source=Google_PLA&utm_medium=Construction%20%3E%20Ground%20Protection&utm_campaign=TuffTrak&utm_content=62859&gclid=Cj0KCCQjwgOzdBRD1ARIsAJ6_HNniEGkz2gbn8f8W1ndslMKmYQOVsW2ivQlRJ5t82vwryZcTISqSOkoaAvmYEALw_weB



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www.northerntool.com

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From: Julie Kanoff <juliekanoff@celltekdirect.com>
Sent: Monday, October 8, 2018 12:32 PM
To: cranesteve@hotmail.com
Subject: Load Support Grid

Steve,
See attached info!

Julie Kanoff
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