

Christie Renfro

From: Cierra Homic <chomic@geoservicesllc.com>
Sent: Friday, December 30, 2022 11:38 AM
To: Christie Renfro
Subject: [EXTERNAL] RE: Ball Road Development Wetland Fill NR2203.248
Attachments: Proposed silt fence (topo) REVISED.pdf; Proposed silt fence REVISED.pdf

***** This is an EXTERNAL email. Please exercise caution. DO NOT open attachments or click links from unknown senders or unexpected email - STS-Security. *****

Christie,

I hope you had a good holiday and got a well-deserved break!

Please see the attached revised plans.

Reading through the rules for the General Permit, it reads "A 30-foot natural water quality riparian buffer shall be preserved between such waterbodies and the disturbed areas to the maximum extent practicable, during construction activities.....Where it is not practicable to maintain a full water quality riparian buffer. BMPs providing equivalent protection to a receiving stream as a natural water quality riparian buffer must be used."

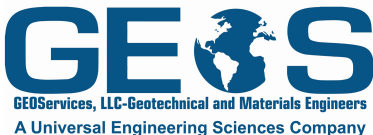
The permittee has proposed a double row of Type-C silt fence to be used which is an additional cost to the developer that was unforeseen. The permittee has been able to provide a minimum 15 foot buffer with an average 30-foot buffer. However, in the three locations where the impacted wetland and unimpacted wetland meet, it is not practical to have a 15 foot buffer and the civil engineer and permittee is proposing to use equivalent measures. We feel that these are equivalent measure that meet the language and requirements of both the terms and conditions for the General ARAP and CGP.

The ARAP application was submitted before the CGP and I do apologize for putting the cart before the horse. However, that will be submitted by the civil engineer as they have designed and wrote the SWPPP for the development.

May the new year bless you with health, wealth, and happiness!

Thank you,

Cierra Davis
Environmental Scientist



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From: Christie Renfro <Christie.Renfro@tn.gov>
Sent: Thursday, December 22, 2022 8:49 AM
To: Cierra Homic <chomic@geoservicesllc.com>
Subject: Ball Road Development Wetland Fill NR2203.248

Cierra,

There is only one thing that needs to be changed for the Ball Road wetland fill. The silt fence for erosion control should not be right up against the edge of the wetland areas that will not be impacted. The wetland areas that will not be disturbed will require a minimum 15 foot buffer with average of 30 feet. Silt fence cannot be within the buffer area because it has to be trenched in disturbing the soil.

Could you please send me revised plans with the silt fence moved so it is not within the buffer zones of the areas that will not be impacted. Also there is an area of silt fence that shows it going across a stream and that should be removed. Please let me know if you have any questions.

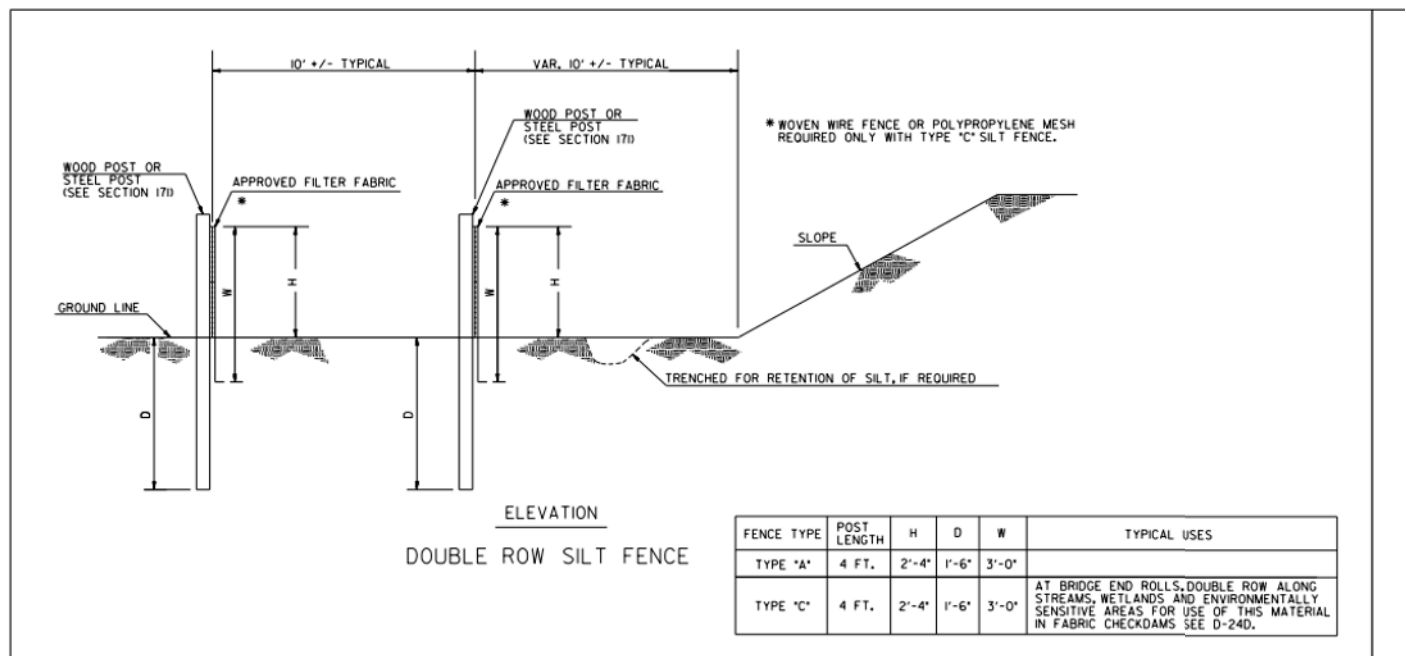
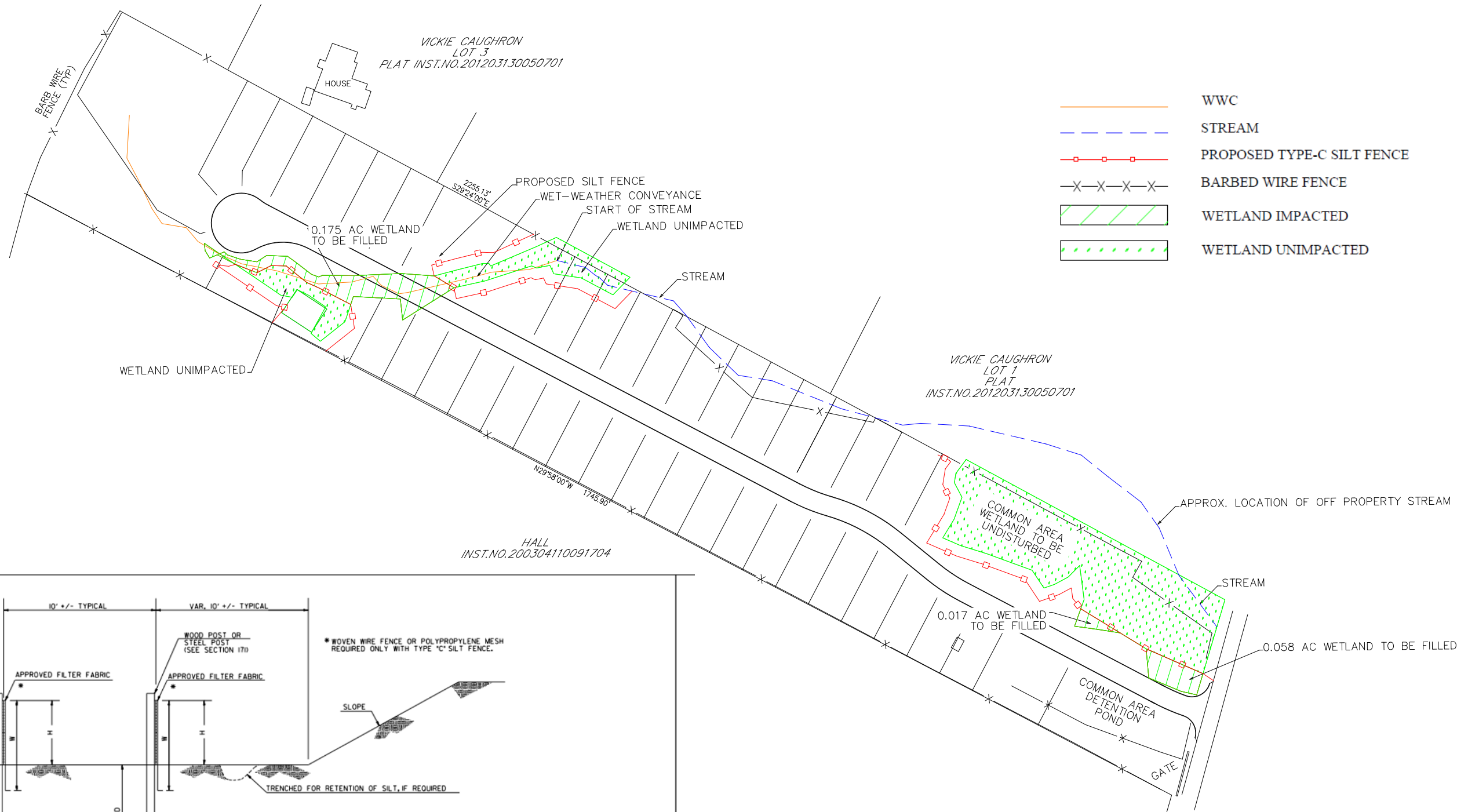
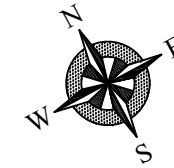
Thank you,



Christie Renfro | Environmental Consultant
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Note:
Boundaries shown are approximate and
superimposed on map.

**WETLAND SITE PLAN
PROPOSED SILT FENCE**
6917 BALL ROAD
WORLEY BUILDERS, INC.
KNOX COUNTY, TENNESSEE

| | |
|--------------|------------|
| DRAWN BY: | AKS |
| APPROVED BY: | BB |
| SCALE: | AS SHOWN |
| JOB NO.: | 24-221231 |
| DATE: | 12-14-2022 |

GEO Services, LLC
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FIGURE



- WWC
- - - STREAM
- PROPOSED TYPE-C SILT FENCE
- X-X-X-X- BARBED WIRE FENCE
- WETLAND IMPACTED
- WETLAND UNIMPACTED

Note:
Boundaries shown are approximate and
superimposed on map.

WETLAND SITE PLAN
PROPOSED SILT FENCE
6917 BALL ROAD
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FIGURE

