

**SITE DESCRIPTION**  
 1. Existing Use: Retail  
 Proposed Use: Expanded Retail  
 2. Total Parcel Area: 1.12 acres; total disturbed area: 0.30 acres.  
 3. Pre-construction runoff coefficient: CN = 55  
 Post-construction runoff coefficient: CN = 60  
 4. Name of receiving waters: Unnamed tributary to Caney Fork  
 5. Total wetland area: 0.0 acres.  
 Wetland area to be disturbed: 0.0 acres.  
 6. Critical Areas: none  
 7. There is no construction activity that discharges stormwater into an impaired stream segment.  
 8. There are no state waters within 200 feet of the project site.  
 9. GPS Coordinates: Latitude: 34.227223 Longitude: -83.868403

**STABILIZATION PRACTICES**  
 Stabilization measures shall be initiated as soon as practicable in portions of the site where construction activities have temporarily or permanently ceased, but in no case more than 14 days after construction activity in that portion of the site has temporarily or permanently ceased.

In concentrated flow areas, all slopes steeper than 2.5:1 and with a height of 10 feet or greater shall be stabilized with the appropriate erosion control matting or blanket.

Stabilization methods to be used include:  
 Temporary Seeding  
 Permanent Seeding  
 Mulching

Structural Practices:  
 Flows from upstream will be diverted from exposed soils. Measures include:

Silt Fence(s)  
 Reinforced soil retaining system(s)

**PRIMARY PERMITEE**

Company Name: Nest Feathers

Contact Name: Michelle Bajjani

Address: 3621 Mundy Mill Road, Oakwood, GA 30566

Phone: 678-641-0009

Erosion, Sedimentation & Pollution Controls 24-hour Contact

The individual indicated below is responsible for the erosion, sedimentation and pollution control for this site.

Name: Michelle Bajjani

Phone: 678-641-0009

Company: Nest Feathers

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that certified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of the fine and imprisonment for knowing violation.

General Erosion Control Notes

1. THE ESCAPE OF SEDIMENT FROM THE SITE SHALL BE PREVENTED BY THE INSTALLATION OF EROSION AND SEDIMENT CONTROL MEASURES AND PRACTICES PRIOR TO, OR CONCURRENT WITH LAND DISTURBING ACTIVITIES.

2. EROSION CONTROL MEASURES WILL BE MAINTAINED AT ALL TIMES. IF FULL IMPLEMENTATION OF THE APPROVED PLAN DOES NOT PROVIDE FOR EFFECTIVE EROSION CONTROL, ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IMPLEMENTED TO CONTROL OR TREAT THE SEDIMENT SOURCE.

3. ANY DISTURBED AREA LEFT EXPOSED FOR A PERIOD GREATER THAN 14 DAYS SHALL BE STABILIZED WITH MULCH OR TEMPORARY SEEDING.

4. Non-exempt activities shall not be conducted within the 25 or 50-foot undisturbed stream buffers as measured from the point of westered vegetation or within 25-feet if the coastal marshland buffer as measured from the Jurisdictional Determination Line without first acquiring the necessary variances and permits.

5. Amendments/revisions to the ES&PC Plan which have a significant effect on BHPs with a hydraulic component must be certified by the design professional.

6. Waste materials shall not be discharged to waters of the State, except as authorized by a section 404 permit.

7. The design professional who prepared the ES&PC plan is to inspect the installation of the initial sediment storage requirements and perimeter control BMPs within 7 days after installation.

**Erosion, Sedimentation & Pollution Certification**

I certify that the permittee's Erosion, Sedimentation and Pollution Control Plan provides for an appropriate and comprehensive system of best management practices required by the Georgia Water Quality Control Act and the document "Manual for Erosion and Sediment Control in Georgia" (Manual), published by the State Soil and Water Conservation Commission as of January 1 of the year in which the land disturbing activity was permitted, provides for the sampling of the receiving water(s) or the sampling of the storm water outfalls and the designed system of best management practices and sampling methods is expected to meet the requirements contained in the General NPDES Permit No. GAR 100003.

I certify, under penalty of law that this plan was prepared after a site visit to the locations described herein by myself or my authorized agent under my direct supervision.

*William D. Nash*  
 William D. Nash,  
 Georgia Registered P.E. No. 29622  
 GSWCC Level II Certificate # 18209  
 For the firm Quality Civil Designs, LLC.

Date: \_\_\_\_\_

The design professional, who prepared this ES&PC Plan must be re-inspected by the primary permittee to conduct a site inspection within seven (7) days after initial construction begins in order to determine if the BMPs have been installed as designed and are being maintained as required by the Plan and the Manual for Erosion and Sediment Control in Georgia. Said design professional shall report the results of the inspection to the primary permittee with seven (7) days and the primary permittee shall inspect all deficiencies identified in the report within two (2) business days after receiving the report (unless additional time is needed due to adverse weather). The primary permittee may use an alternate design professional to conduct the BMP inspection, provided that they make a written request to the EPD to change from the design professional who developed the plan and the EPD has agreed.

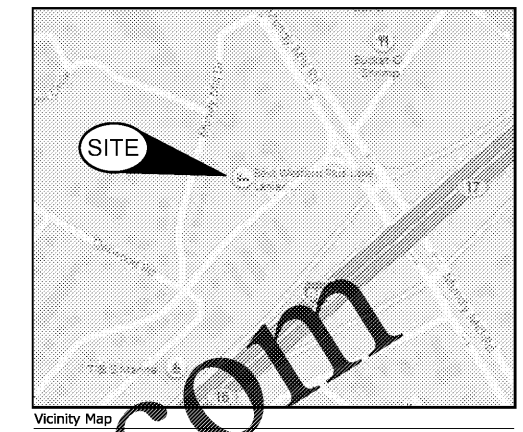
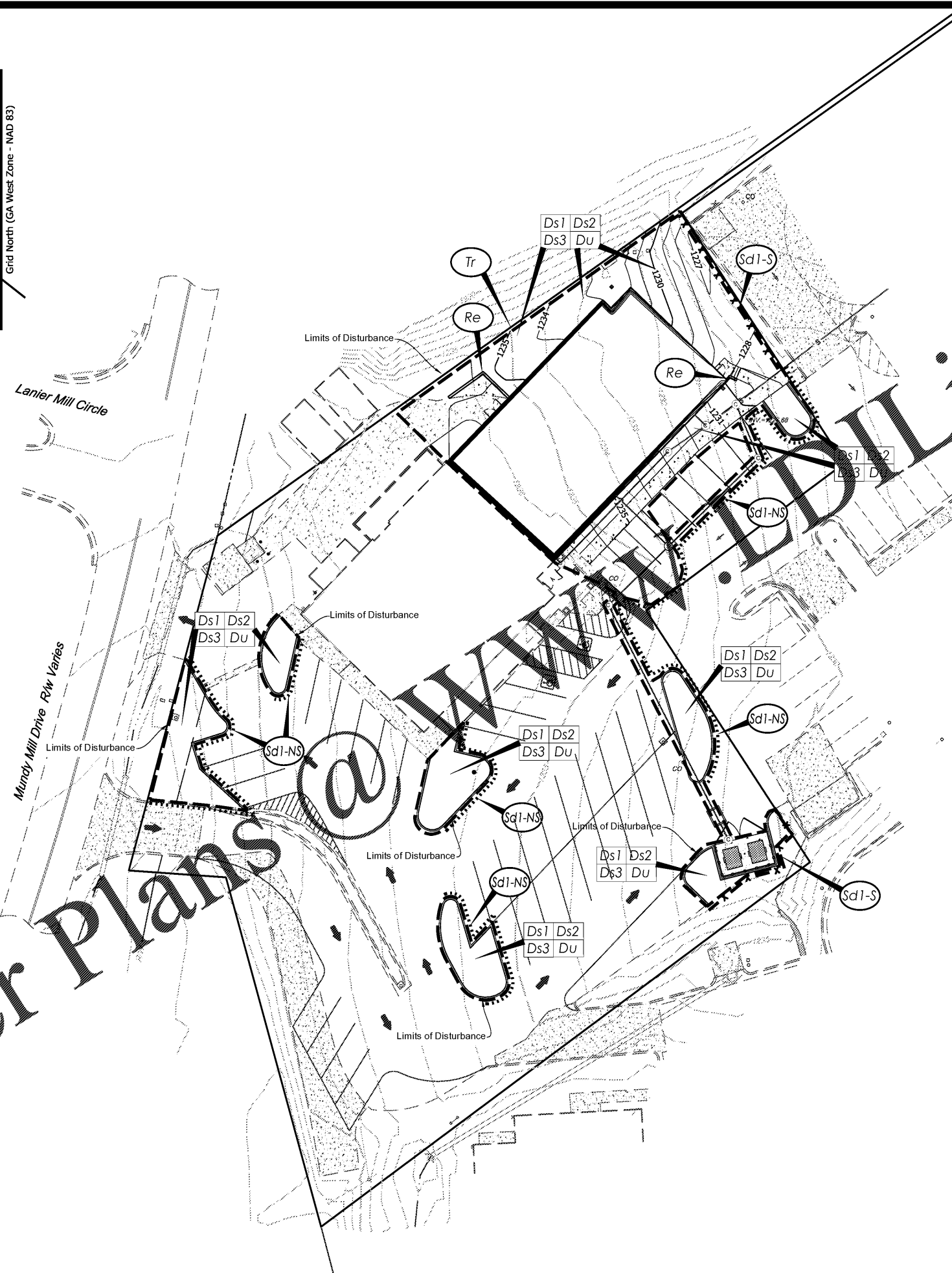
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Grid North (GA West Zone - NAD 83)

Lanier Mill Circle

Mundy Mill Drive R/W Varies

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**APPROXIMATE CONSTRUCTION SCHEDULE**

ACTIVITY	1	2	3	4	5	6	7	8	9	10
Install Sediment Measures	█	█	█	█	█	█	█	█	█	█
Maintain Sediment Measures	█	█	█	█	█	█	█	█	█	█
Grading	█	█	█	█	█	█	█	█	█	█
Grassing - Temporary	█	█	█	█	█	█	█	█	█	█
Install Utilities	█	█	█	█	█	█	█	█	█	█
Building Construction	█	█	█	█	█	█	█	█	█	█
Grassing - Permanent	█	█	█	█	█	█	█	█	█	█
Pavement	█	█	█	█	█	█	█	█	█	█
Final Cleanup	█	█	█	█	█	█	█	█	█	█

Anticipated Start Date: 06-04-19  
 Anticipated Completion Date: 08-05-19

- Erosion Control Legend**
- Vegetative Measures**
- Ds1 Disturbed Area Stabilization (with Mulching Only)
  - Ds2 Disturbed Area Stabilization (with Temporary Seeding)
  - Ds3 Disturbed Area Stabilization (with Permanent Seeding)
  - Du Dust Control on Disturbed Areas
- Structural Measures**
- Re Retaining Walls
  - Sd1-S Sediment Barrier - (Silt Fence - Type Sensitive)
  - Sd1-NS Sediment Barrier - (Filter Sock - Type Non-Sensitive)

**SUMMARY OF INTERMEDIATE/FINAL PHASE SEDIMENT STORAGE**

Disturbed Area: 0.30 acres.  
 Total sediment storage required = 67cu. yds. per disturbed acre.  
 Total sediment storage required = 67 x 0.30 = 20.01 cu. yds.

Storage in Silt Fence (Sd1) = 2.25 x 627 in. ft./27 = 1,410.75 cu. yds.

Total sediment storage provided = 1,410.75 cu. yds.

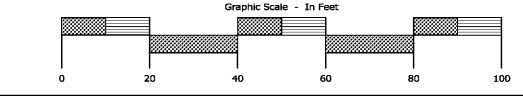
**Revisions**

Rev. #	Date	Description
4	06-14-19	City & County Comments
3	04-25-19	City & County Comments
2	02-18-19	City Comments
1	02-14-19	Progress Set
0	12-21-18	Initial Submittal

**Reference Note**  
 Please refer to the Manual for Erosion and sediment Control in Georgia, latest version for additional informational on Erosion Control measures indicated in these plans and additional measures that may be deemed necessary or beneficial during construction.

**General Notes**

- Information regarding the reputed presence, size, character and location of existing underground utilities and structures is shown hereon. There is no certainty of the accuracy of this information and it shall be considered in that light by those using this drawing. The location and arrangement of underground utilities and structures shown hereon may be inaccurate and utilities and structures not shown may be encountered. The owner, his/her employees, his/her consultants and his/her contractors shall hereby distinctly understand that the engineer / surveyor is not responsible for the correctness or sufficiency of this information.
- Contractor shall verify ALL grades prior to starting work. Any discrepancies shall be reported, in writing, to the owner's representative.
- Contractor shall verify the location of ALL existing utilities. Contractor shall have ALL utilities flagged with invert elevations PRIOR to construction. Contractor shall notify project engineer of ANY AND ALL discrepancies or additional utilities encountered.



**Quality Civil Designs**  
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GSWCC Level II Certificate # 18209

for the firm  
 Quality Civil Designs

**Nest Feathers  
 Gifts,  
 LLC**

3621 Mundy Mill Road

Parcel:  
 08025 00003

City of Oakwood  
 Land Lots 28 & 45,  
 8th District  
 Hall County  
 Georgia

**Owner/Developer**  
 Nest Feathers  
 3621 Mundy Mill Road  
 Oakwood, GA 30566

24 hour Emergency Contact  
 Michelle Bajjani  
 Phone: 678-641-0009  
 Email:  
 michelle@nestfeathercafe.com

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**Erosion &  
 Sediment  
 Control Plan**

Scale: 1" = 20'  
 FN: 18-052

**C-7.1**