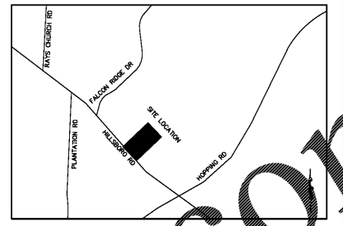
Order Plans @ WWW.LDDinc.com




LOCATION MAP
SCALE: N.T.S.

EROSION CONTROL NOTES:

1. DEVELOPER/OWNER: TOWN OF NORTH HIGH SHOALS, P.O. BOX 143 HIGH SHOALS, GA. 30642. (706) 769-4289
2. NAME AND PHONE NUMBER OF THE 24-HOUR CONTACT PERSON FOR EROSION, SEDIMENTATION AND POLLUTION CONTROLS IS: TOBY BRADBERRY (706) 769-4289
3. TOTAL PROJECT AREA = 2.15 ACRES
4. TOTAL DISTURBED AREA = 1.26 ACRES
5. **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.**
6. **EROSION AND SEDIMENTATION CONTROL MEASURES AND PRACTICES SHALL BE MAINTAINED AT ALL TIMES. IF FULL IMPLEMENTATION OF THE APPROVED PLAN DOES NOT PROVIDE FOR EFFECTIVE EROSION AND SEDIMENT CONTROL, ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IMPLEMENTED TO CONTROL OR TREAT THE SEDIMENT SOURCE.**
7. SEDIMENT STORAGE MAINTENANCE INDICATORS MUST BE INSTALLED IN SEDIMENT STORAGE STRUCTURES, INDICATING THE 2/3 FULL VOLUME.
8. MAINTENANCE OF ALL SOIL EROSION AND SEDIMENTATION CONTROL MEASURES AND PRACTICES, WHETHER TEMPORARY OR PERMANENT, SHALL AT ALL TIMES BE THE RESPONSIBILITY OF THE PROPERTY OWNER.
9. **ANY DISTURBED AREA LEFT EXPOSED FOR A PERIOD GREATER THAN 14 DAYS SHALL BE STABILIZED WITH MULCH OR TEMPORARY GRADING.**
10. ALL FILL SLOPES SHALL HAVE SILT FENCE PLACED AT THE SLOPE'S TOE.
11. CONCENTRATED FLOW AREAS AND ALL SLOPES STEEPER THAN 2.5:1 WITH A HEIGHT OF TEN FEET OR GREATER SHALL BE STABILIZED WITH APPROPRIATE EROSION CONTROL MATTING OR BLANKET.
12. THE PROFESSIONAL WHO SEALS THIS PLAN CERTIFIES UNDER PENALTY OF LAW THAT THIS PLAN WAS PREPARED AFTER A SITE VISIT TO THE LOCATIONS DESCRIBED HEREIN BY THE PROFESSIONAL OR THE PROFESSIONAL'S AUTHORIZED AGENT, UNDER THE PROFESSIONAL'S DIRECT SUPERVISION.
13. UPON NOTIFICATION AND AUTHORIZATION OF THE OWNER, THE DESIGN PROFESSIONAL WHO PREPARED THE ES&PC PLAN IS RESPONSIBLE FOR INSPECTING THE INSTALLATION OF THE BMP'S WITHIN 7 DAYS AFTER INITIAL CONSTRUCTION ACTIVITIES BEGINS.
14. THE RECEIVING WATER(S) IS AN UNNAMED TRIBUTARY TO SANDY CREEK.
15. AMENDMENTS/REVISIONS TO THE ES&PC PLAN WHICH HAVE SIGNIFICANT EFFECT ON BMP'S WITH HYDRAULIC COMPONENT MUST BE CERTIFIED BY THE DESIGN PROFESSIONAL.
16. **MAINTENANCE OF ALL EROSION CONTROL MEASURES, WEATHER TEMPORARY OR PERMANENT, SHALL AT ALL TIME BE THE RESPONSIBILITY OF THE OWNER.**
17. ALL FILL SLOPES WILL HAVE SILT FENCE AT THE TOE OF SLOPE.
18. ALL CUT AND FILL SLOPES SHALL BE ROUGHENED AND VEGETATED WITHIN THREE DAYS AFTER GRADING IS COMPLETED.

***PHASE I SEDIMENT STORAGE CALCULATIONS:***

Disturbed area = 1.26 ACRES
Required Sed. Storage = 1.26 ac x 67 cy/ac = 84.42 cy

Sed. Storage Provided by the following BMPs:

- Silt Fencing (Sd1):
1,438.3 L.F. X 2.16/27 = 115.1 c.y.

Inlet Barrier Calculations

| | |
|---|---|
| Structure ID | Sd1 |
| Drainage Area (acres) | 1.0 |
| Length (ft.) | 1,438.3 |
| Volume Provided (cu. Ft.) | 3,106.73 |

Proposed Sediment Storage = 1,438.3 lf * 2.16 / 27 = 115.1 cy

LEGEND

| | |
|---|---|
| Ds2 | DISTURBED AREA STABILIZATION (WITH TEMPORARY VEGETATION) |
| Co | CONSTRUCTION EXIT |
| Sd1-C | SEDIMENT BARRIER (SINGLE ROW TYPE-C FENCE) |
| Sd1-hb | SEDIMENT BARRIER (DOUBLE ROW TYPE-C FENCE WITH HAY BALES BETWEEN ROWS) |
| | LIMITS OF DISTURBANCE |
| | TREE PROTECTION FENCE — TPF — |
| Mb | MATTING BLANKET |

811 Know what's below Call before you dig dial 811

30' 15' 0 30' 60' 90'

SCALE 1" = 30'

| REVISION BLOCK: | | |
|---|---|---|
| # | DATE | DESCRIPTION: |
| C | 03/27/17 | MAYOR & COUNCIL REVIEW |
| D | 04/14/17 | FULL SUBMITTAL |
| E | 06/07/17 | ADDRESS COMMENTS |
| F | 10/24/17 | ADDRESS COMMENTS |
| G | 11/17/17 | RFP DOCUMENT |

E&SC#: 0000045579

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www.carterengineering.net

SITE DEVELOPMENT PLANS for TOWN OF NORTH HIGH SHOALS

260 HILLSBORO RD, TOWN OF NORTH HIGH SHOALS, OCONEE COUNTY, GA.

PROJECT NAME: NORTH HIGH SHOALS TOWN HALL

SHEET TITLE: E&SC PLANS PHASE II

SHEET NUMBER: 9

PROJECT NUMBER: 14002NHS

DATE: 09/07/17