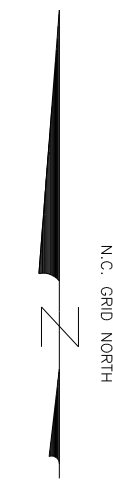
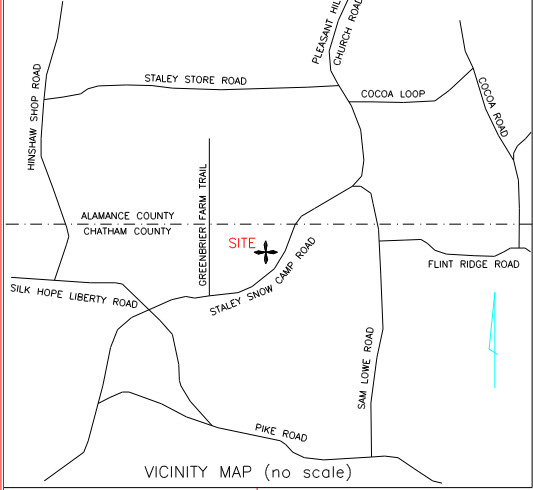


ALL DEVIATIONS FROM THE ORIGINAL DESIGN ARE SPECIFICALLY INDICATED WITH NOTES ON THIS RECORD DRAWING- Biohabitats, Inc.



existing wetland M-1, 0.27 ac.

riffle invert changed from 568' to 567.5'

riffle invert changed from 567' to 567.5'

riffle invert changed from 564' to 564.5'

grading modified to avoid tree

invert of riffles raised 0.5 ft. during construction

approximately 30' of rock toe protection added during construction

| LINE | BEARING | DISTANCE |
|------|-------------|----------|
| L1 | S58°42'50"E | 30.42 |
| L2 | N21°54'49"W | 87.50 |
| L3 | N25°35'16"W | 87.53 |

NOTE:
NO DETERMINATION HAS BEEN MADE BY THE SURVEYOR AS TO THE EXISTENCE OF THE FOLLOWING:
- WETLANDS
- UNDER GROUND UTILITIES
- UNDER GROUND STORAGE FACILITIES
- CEMETERIES OR BURIAL GROUNDS
- FLOOD HAZARD SOILS

REFERENCES
1. PLAT SLIDE 2006 - 406

LEGEND
● = REBAR & CAP
● = COMPUTED POINT (NOT FOUND OR SET)
● = ERRS = EXISTING RAILROAD SPIKE
△ = CONTROL POINT
○ = PIN FLAG
○ = POWER POLE
— = OVERHEAD ELECTRICAL LINE
R/W = RIGHT-OF-WAY
C = CENTERLINE
○ = TREE
□ = BEDROCK
□ = ROCK / BOULDER STRUCTURES
— = CREEK
— = DITCH
- - - = FENCE

riffle moved downstream 13' to 209+63 due to bedrock

rock step not installed as designed, natural bedrock is stabilizing already

existing wetland M-3, 0.15 ac.

riffle moved upstream 10' to 215+00 due to bedrock

grading modified to avoid trees

grading modified due to bedrock

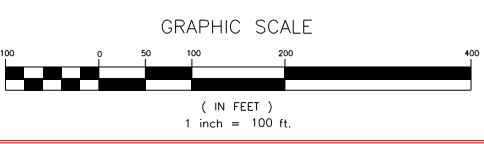
riffle moved 17' upstream to 218+37 to avoid trees

| | |
|---|-------------|
| - DISTURBED AREA | 9.4 ACS. |
| - SIZE OF EXISTING AND CONSTRUCTED STREAMS AND WETLANDS | |
| - TRIB. U/S OF CROSSING | 1157' LF. |
| - TRIB. D/S OF CROSSING TO MAIN STREAM | 757' LF. |
| - GREENBRIER U/S OF ROAD | 676.6' LF. |
| - GREENBRIER D/S OF ROAD | 1995' LF. |
| - CONSERVATION EASEMENT AREA (TOTAL) | 17.02 ACS. |
| - CROSSING D/S | - 0.13 ACS. |
| - CROSSING U/S | - 0.18 ACS. |
| - S.R. 1300 | - 0.22 ACS. |
| - CONSERVATION EASEMENT AREA (NET) | 16.49 ACS. |

NOTES
1. AREA BY COORDINATE CALCULATION.
2. PROPERTY IS SUBJECT TO ALL EASEMENTS AND RIGHT-OF-WAYS OF RECORD PRIOR TO THE DATE OF THIS SURVEY.
3. ALL DISTANCES SHOWN ARE HORIZONTAL GROUND DISTANCES UNLESS NOTED OTHERWISE.
4. SURVEY WAS PERFORMED WITHOUT THE BENEFIT OF A TITLE SEARCH. PROPERTY IS SUBJECT TO ALL FACTS DISCLOSED BY A FULL AND ACCURATE TITLE REPORT.
5. THIS PLAT IS A CORRECT REPRESENTATION OF THE LAND PLATTED AND HAS BEEN PREPARED IN CONFORMITY WITH NORTH CAROLINA STANDARDS, 0547-30, AND REQUIREMENTS OF LAW, BUT A NORTH CAROLINA LICENSED ATTORNEY-AT-LAW SHOULD BE CONSULTED REGARDING CORRECT OWNERSHIP, WIDTH AND OWNERSHIP OF EASEMENTS AND OTHER TITLE QUESTIONS REVEALED BY A TITLE EXAMINATION.
6. DASHED LINES REPRESENT LINES NOT SURVEYED.
7. VERTICAL DATUM BASED ON NAVD "88" (BY OTHERS).
8. NO GRID MONUMENTS WITHIN 2000' OF PROPERTY.
9. GRID COORDINATES AND GRID NORTH BASED OFF OF CONTROL BY OTHERS.

I, HERBERT H. PROCTOR, JR., CERTIFY THAT THIS MAP IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND WAS DRAWN FROM AN ACTUAL SURVEY MADE UNDER MY SUPERVISION ON MARCH 14, 2011; AND THAT ENCROACHMENTS, IF ANY AT THE TIME OF SURVEY ARE SHOWN, RATIO OF PRECISION IS GREATER THAN 1/10,000.

HERBERT H. PROCTOR, JR., P.L.S. L-3621



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DATE 04/14/11 SURVEYED BY JOB
SCALE 1"=100' DRAWN BY DWG. NO.
REVISIONS GREENBRIER-ASB-PROFILES-DESIGN ZONED

AS-BUILT SURVEY
GREENBRIER CREEK STREAM ENHANCEMENT
ALAMANCE AND CHATHAM COUNTIES
(ECOSYSTEM ENHANCEMENT PROGRAM)
SCO PROJECT #04-06210-02

ALBRIGHT TOWNSHIP / CHATHAM CO. NORTH CAROLINA
PATTERSON TOWNSHIP / ALAMANCE CO. OWNER

E-EP PROJECT MANAGER KRISTIE CORSON
E-EP REVIEW COORDINATOR LIN XU

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