

July 28, 2021

Harnett County Government Complex  
307 W. Cornelius Harnett Boulevard  
Lillington, NC 27546

Cumberland Homes, Inc.  
PO Box 727  
Dunn NC 28335

115 BWS

ph: 910-893-7547  
fax: 910-893-9371

AUG 02 2021

**Re: Status of Improvement Permit Application: SFDS2107-0043**

To whom it may concern:

An attempt was made to evaluate your property for the purpose of issuing an Improvement Permit. The evaluation could not be completed for one or more of the following reasons.

- 1. Use pink flags to mark property lines and irons that are set by surveyor need to be visible. (\$25.00 fee incurred)
- 2. Use orange flags to mark house corners (\$25.00 fee incurred)
- 3. Directions not clear to property (\$25.00 fee incurred)
- 4. Property needs only brush or vegetation removed
- 5. Driveway not shown on site plan
- 6. Backhoe pits required
- 7. **Other- Soil Scientist Proposal required – Shallow unsuitable soils present on front of lot and unsuitable wet soil and topography on back portion of property. Soil Scientist proposal and layout required with application.**

**Additional requirements: Due to property line lengths into woods. Side property lines shall be cleared to allow a line of site and/or line shall be marked/staked by a surveyor. Pre-existing retention pond was onsite. Edge of disturbed area shall be marked onsite and documented accordingly. Retention pond was placed in area of limited soil availability.**

Your application will be put on hold until the selected items above have been addressed. When completed, **please call 910-893-7547 to confirm** that the items mentioned have been corrected. We will then reschedule your property for evaluation.

Sincerely,



Andrew Currin, R. E. H. S.  
Environmental Health Program Specialist  
Harnett County Department of Public Health

AC/slc  
Copy: Central Permitting  
strong roots • new growth

SOUTHEASTERN SOIL & ENVIRONMENTAL ASSOC., INC.

PROPOSED SUBSURFACE WASTE DISPOSAL SYSTEM DETAIL SHEET

SUBDIVISION: BALLANO WOODS

LOT 115

INITIAL SYSTEM: APPROVED 25% REDUCTION

REPAIR APPROVED 25% REDUCTION

DISTRIBUTION: SERIAL

DISTRIBUTION SERIAL

BENCHMARK: 100.0

LOCATION FC 114/115

NO. BEDROOMS: 3

LTAR 0.8 GPD/FT<sup>2</sup>

| LINE | FLAG COLOR | ELEVATION | LENGTH |
|------|------------|-----------|--------|
| 1    | R          | 89.30     | 80'    |
|      | Y          | 88.50     | 40'    |
|      |            |           | 120'   |
| 2B   | Y          | 88.50     | 40'    |
| 3    | R          | 87.20     | 80'    |
|      |            |           | 120'   |

Initial system

BY M. FAUER

DATE 8/14/21

TYPICAL PROFILE (MOST LIMITING)

0-46 S/L (VF, Wg.)

46-48 SLL (Fi, shll)

or 2" > 48"

THERE SHALL BE NO GRADING,

CUTTING, LOGGING OR OTHER SOIL

DISTURBANCE IN SEPTIC AREA

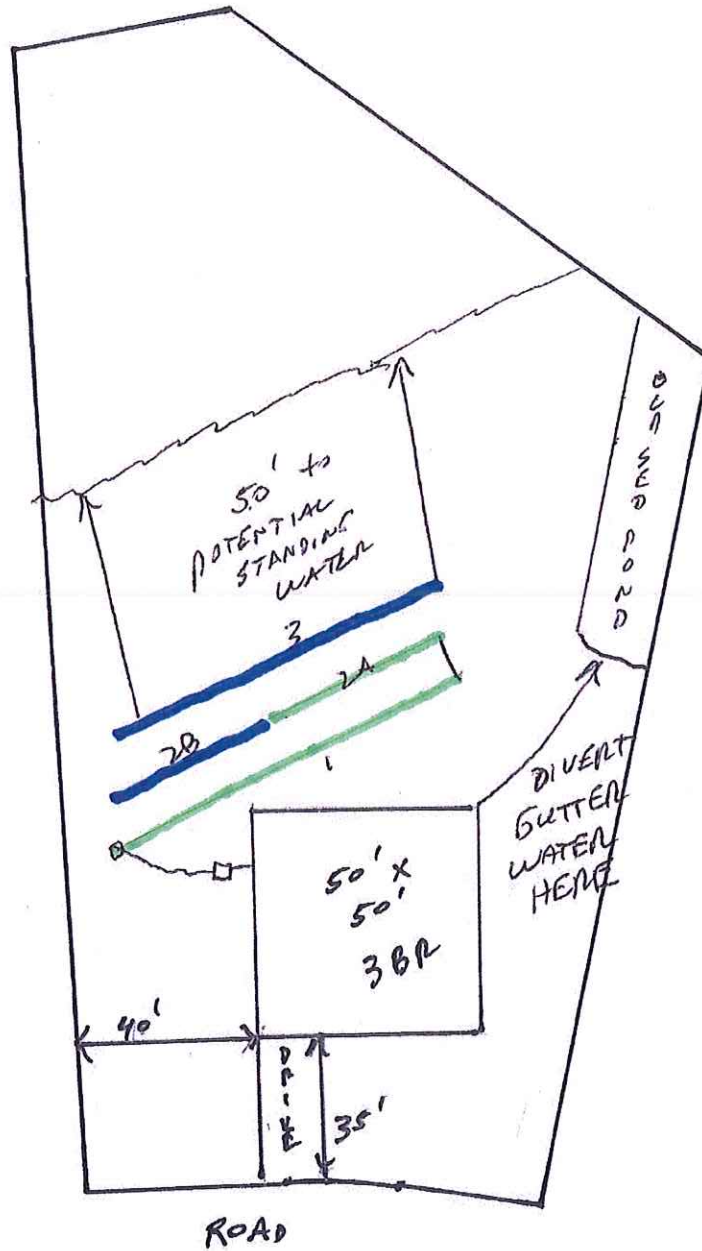
HEALTH DEPARTMENT USE ONLY.

INSTALL AT 18" LEFT SIDE (FACING) DESIGNS DO NOT GUARANTEE FUNCTIONALITY  
WILL BE AT 24" RIGHT SIDE (FACING)

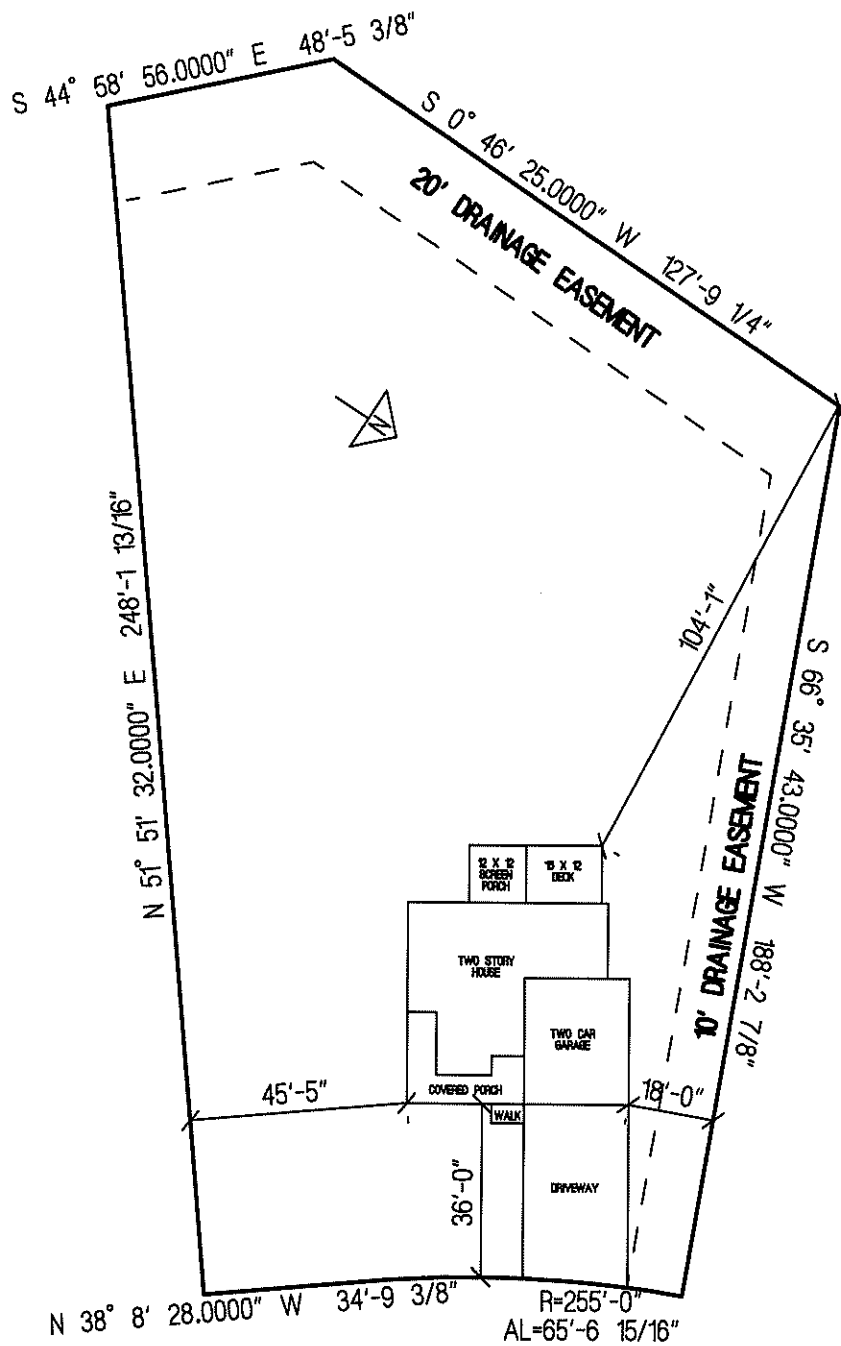
# Southeastern Soil & Environmental Associates, Inc.

P.O. Box 9321  
Fayetteville, NC 28311  
Phone/Fax (910) 822-4540  
Email mike@southeasternsoil.com

BALLARD WOODS  
LOT 115  
PROPOSED SEPTIC  
LAYOUT



1" = 40'



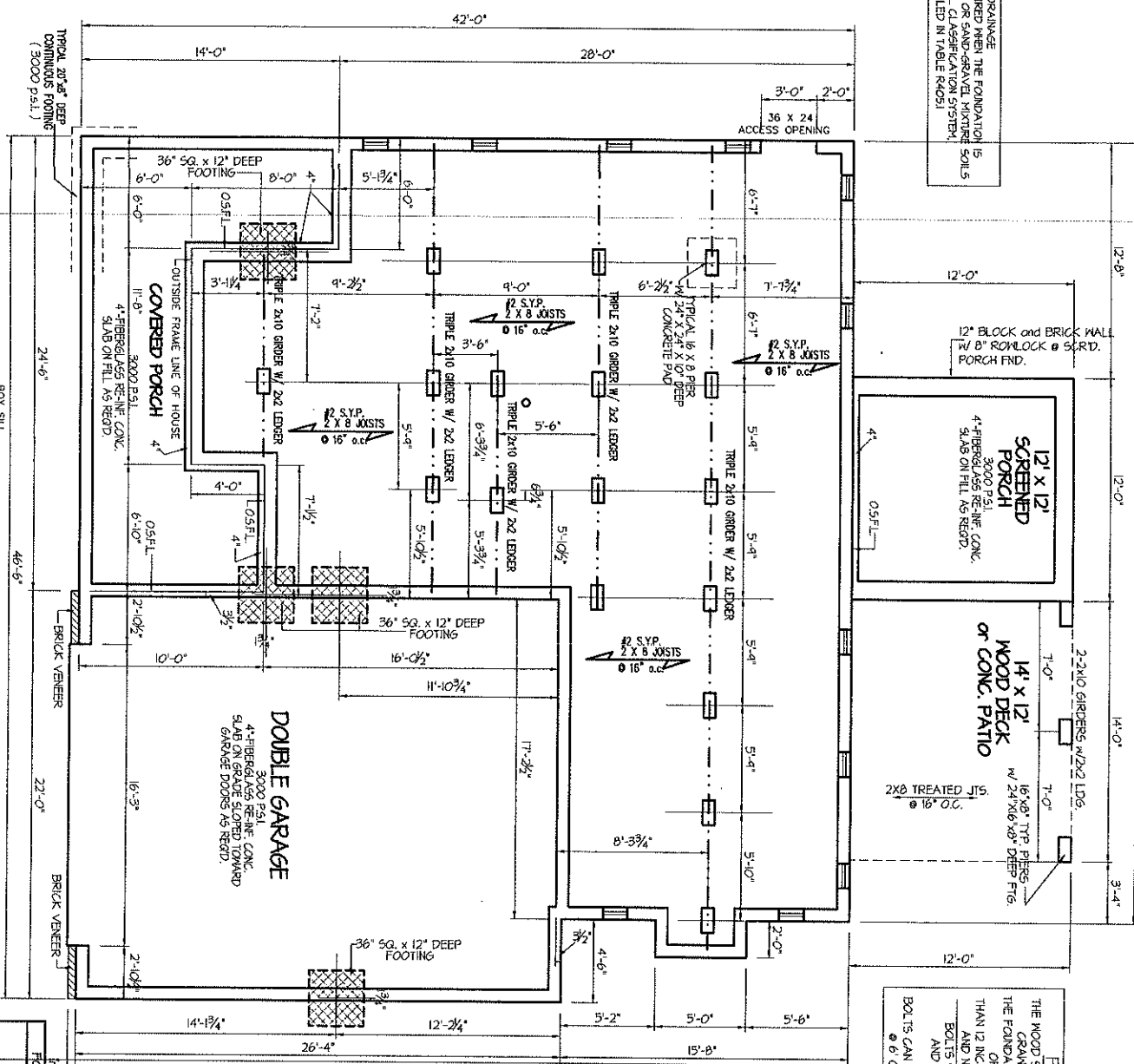
JOSEPH ALEXANDER DRIVE

CUMBERLAND HOMES, INC.  
 THE TIFFANY  
 LOT # 115 BALLARD WOODS  
 SCALE: 1"=40'



0/15/2014

FOUNDATION DRAINAGE  
 A DRAINAGE SYSTEM IS NOT REQUIRED WHEN THE FOUNDATION IS  
 INSTALLED ON WELL-DRAINED GROUND OR SAND-GRAVEL MIXTURE  
 ACCORDING TO THE UNFROD SOIL CLASSIFICATION SYSTEM,  
 GROUP 1 SOILS, AS DETAILED IN TABLE R6021



**FOUNDATION PLAN**

SCALE 1/4" = 1'-0"

**FOUNDATION ANCHORAGE**  
 THE WOOD SOLE PLATE ON SLAB OR THE SILL PLATES ON  
 CRAWL SPACE FND. SHALL BE ANCHORED TO  
 THE FOUNDATION WITH ANCHOR BOLTS SPACED A MAXIMUM  
 OF 6 FEET ON CENTER AND NOT MORE  
 THAN 12 INCHES FROM THE ENDS OF EACH PLATE SECTION  
 AND NOT MORE THAN 12" FROM EACH CORNER.  
 BOLTS SHALL BE AT LEAST 1/2" IN DIAMETER  
 AND SHALL EXTEND A MINIMUM OF 1 INCHES  
 INTO MASONRY OR CONCRETE.  
 BOLTS CAN BE SUBSTITUTED WITH SIMPSON-VANSA STRAPS  
 @ 6' O.C. WHEN SLAB FOUNDATIONS ARE USED.

**NOTES:**  
 USE 2X6 MUD SILL  
 W/ SOL. 2X6 BANDS ON 8" WALLS.  
 USE TRIPLE 2X10 GIRDERS W/ 2X2 LEDGERS  
 USE 2X8 JOISTS AT 16" O.C., ADD SOL. JOIST  
 UNDER INTERIOR WALLS AS REQD.  
 HOLD ALL PERS 1/2" BELOW FND. WALLS.  
 PROVIDE ACCESS AS REQD.  
 PROVIDE STEPS AS REQD.

JOIST SPANS TO CONCORD WITH TABLES R602.3.1(1)  
 AND R602.3.1(2) FROM 2008 NRC CODES

GIRDER SPANS AND HEADER SPANS TO CONCORD  
 WITH TABLE R602.7(1), R602.7(2), AND R602.7(3)

ALL JOIST AND GIRDERS WILL BE #2 S.Y.P.

**FOUNDATION VENTILATION INFORMATION**  
 (MIN. NET AREA CAN BE REDUCED TO 1/1500  
 SQ. FT. (GROSS) x 0.96 = 0.1414 SQ.  
 FT. APPROVED 6-mil POLYETHYLENE VAPOR RETARDER  
 OR EQUIVALENT COVERING ALL EXPOSED EARTH IN CRAWL SPACE  
 2" - WHITE AUTO. VENT. FND. VENTS ARE REQD.  
 11" - WHITE AUTO. VENT. TO BE PROVIDED.

SHEET NO. **4**

**EASTERN PLANS, LLC**  
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 DUNN, N.C. 28335  
 PHONE: (910) 892-4345  
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PLAN: **"THE TIFFANY"**