

ONSLOW COUNTY
HEALTH DEPT.

OPERATIONS PERMIT
(GS 130A-337)

Permit No: 7859
System Type: II

Owner: Country Farm Estates
Address: Lot 1
Location: off Haw Branch Rd

FINAL PLOT/REMARKS
3 Bedroom Residence ≤ 3600 GPD

SR # _____
THIS DOES NOT CONSTITUTE A
WARRANTY OR GUARANTEE.
Installed By: Jerry Heath
Signed By: Walter D. Dyer
Date: 11-13-00

ONSLOW COUNTY
HEALTH DEPT.

CONSTRUCTION AUTHORIZATION
(GS 130A-336)

Permit No: 7859
Fee: _____

THIS AUTHORIZATION FOR WASTEWATER SYSTEM CONSTRUCTION SHALL
BE VALID FOR A PERIOD EQUAL TO THE PERIOD OF VALIDITY OF
THE IMPROVEMENT PERMIT, NOT TO EXCEED 5 YEARS.

Owner: Country Farm Estates
Address: Lot #1
Location: off Haw Branch Rd

SR # _____
System type/description: Conventional LTAR 0.6 gpd/sq. ft.
Septic tank size: ≥ 900 gallons
Nitrification area: 600 sq. ft. 200 lin. ft.
No. of lines: 2 Line length: each line 100'
Trench bottom depth: 21" TB
(SEE ATTACHED PAGES 1 - 4 of 4 FOR ADDITIONAL PERMIT CONDITIONS)
Signed: Walter D. Dyer, R.E. Date: 1 Sept 2000

ONSLOW COUNTY
HEALTH DEPT.

IMPROVEMENT PERMIT
(GS 130A-336)

Permit No: 7859
Fee: 10000

Valid for 5 years from date of issuance
 Valid without expiration

Owner: Country Farm Estates
Address: Lot 1
Location: Haw Branch Rd

SR # _____
System type/description: Conventional LTAR 0.6 gpd/sq. ft.
Facility/Daily design flow: 3 Bedroom ≤ 3600 GPD
Water supply: On-site well _____ Comm. well _____ Public Other _____
(SEE ATTACHED PAGES 1 - 5 of 5 FOR ADDITIONAL PERMIT CONDITIONS)
Signed: [Signature] Date: 6-14-00

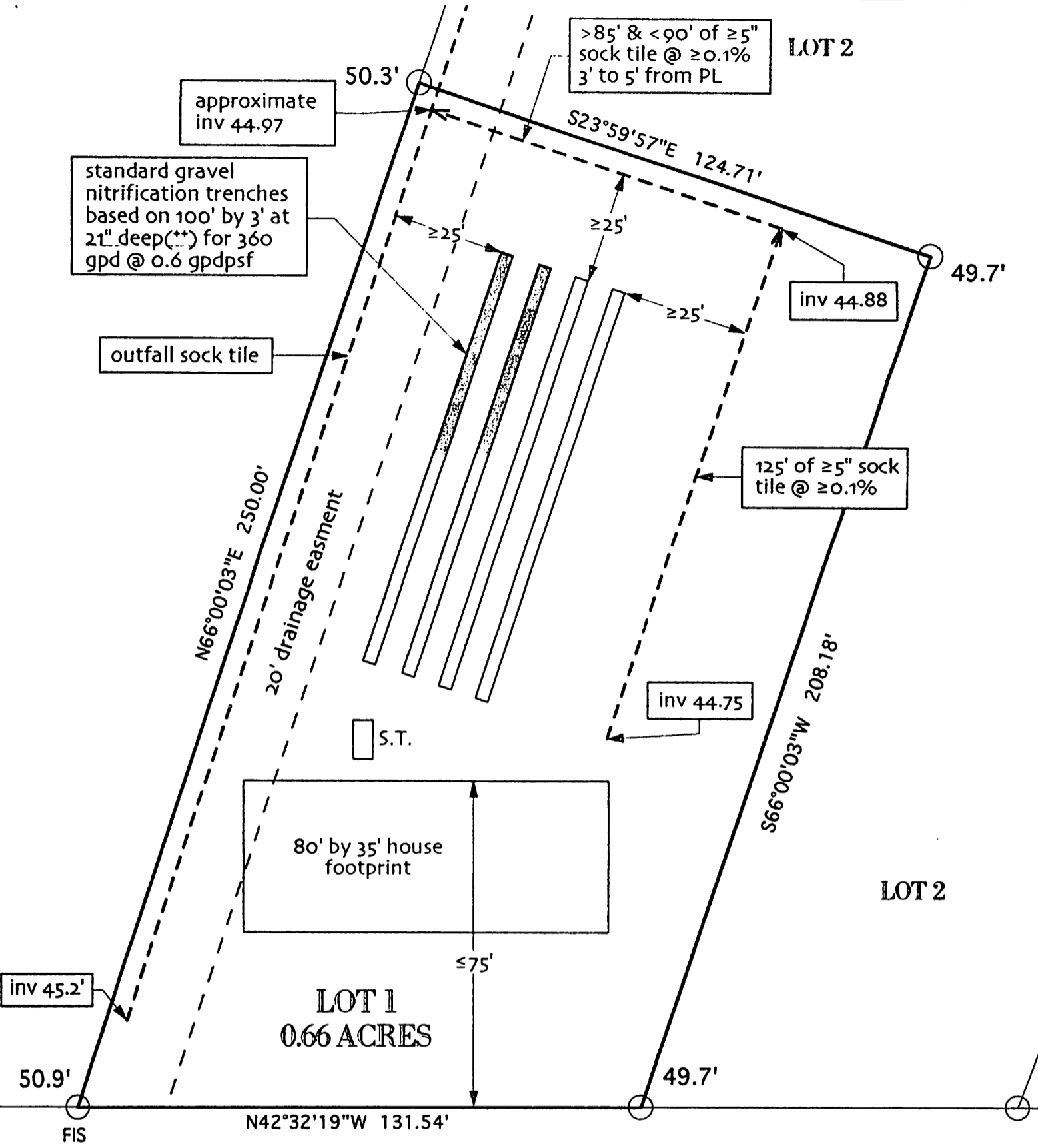
NOTE: Permit is subject to revocation if site plans or intended use change.

PLOT PLANAdditional Permit Conditions:

1. Do not park or drive on any part of system or repair area.
2. Nitrification trench aggregate shall be covered with straw, untreated paper or other approved materials prior to final cover/backfilling.
3. Do not install system under wet conditions.
4. Adhere to minimum set back requirements as stated in Rule .1950 and .1951 of NC Laws and Rules for Sewage Treatment and Disposal System. (Article 11, G.S. Chapter 130A). Unless otherwise indicated in this permit.
5. Rock used in soil absorption systems shall be clean, washed gravel or crushed stone and graded or size in accordance with size numbers 3,4,5,57, or 6 of ASTM D-448 (standard sizes of coarse aggregate) which is hereby adopted by reference in accordance with G.S. 150 B-14 (c). Documentation of aggregate size shall be available upon request.
6. All pump tanks shall be tested for water tightness. Septic tanks may be subject to a water tightness test.
7. Run lines Parallel to contour.
8. Flag system prior to installing to ensure proper system location.
9. Six inches of soil cover is required over entire system and extending laterally five feet.
10. Soil cover shall be landscaped to shed surface water.

Owner: Country Farm EstatesAddress: Lot 1Location: off Haw Branch Rd

- See attached page 2 of ~~4~~ for Plot Plan
- Drainage must be maintained according to plans on pages 2-~~4~~ of ~~4~~



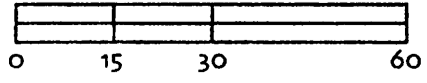
HAW BRANCH ROAD
 NCSR 1230
 60' R/W

LEGEND:
 50.1' = existing elevation
 50.1' = proposed elevation
 (**) = revised per OCHD



Wayne Ragland
 6/1/00 rev 6/11/00

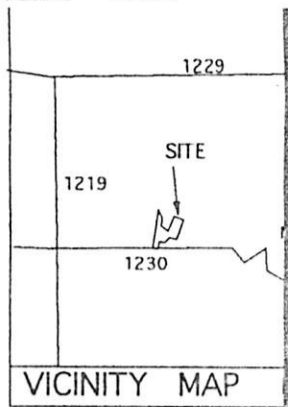
Drainage Plan
 to serve
 Lot 1
 Country Farm Estates
 Sheet 2 of 6
 scale : 1" = 30'



THIS PLAT WAS DRAWN
FROM A FIELD SURVEY MADE UNDER MY
SUPERVISION AND IS RECORDED IN BOOK _____ PAGE _____;
THE BOUNDARIES ARE CLEARLY INDICATED AS DRAWN
AND THE RATIO OF PRECISION AS STATED IN THE
TITLE OF THIS SURVEY CREATES A SUBDIVISION OF LAND IN A PORTION
OF A TRACT THAT REGULATES PARCELS OF LAND
AND IS IN ACCORDANCE WITH GS 47-30 AS AMENDED.
I HAVE REGISTERED THIS PLAT AND SEAL
THIS _____ DAY OF _____ 2000

NOTE:

- Elevation & boundary data provided by Gairy Canady PLS, copy of cadfile: grifinfa.dwg:cfesub (dated 1/12/00).
- All outfalls to be 10' of SCH 40 PVC with wire vector barrier (**)



DATE _____
DRAWN BY _____
CHECKED BY _____
DATE _____
APPROVED BY _____
DATE _____
ONSLAW COUNTY, NC
CLOCK ON THE _____ DAY OF _____ 19____
CASE NO. _____ SLIDE _____

840' ± ≥ 5" sock tile @ ≥ 0.1% @ 3' to 5' from PL

252' ± ≥ 5" sock tile on PL @ ≥ 0.3%

375' ± ≥ 5" sock tile on PL @ ≥ 1.7%

TRACT 5
MB 38 PG 92 SLIDE K-318

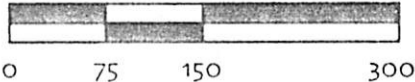


LEGEND:
50.1' = existing elevation
50.1' = proposed elevation
(**) = revised per OCHD

LEGEND
R/W—RIGHT OF WAY
C/L—CENTERLINE
MB—MAP BOOK
PG—PAGE
SIP—SET IRON PIPE
FIS—FOUND IRON STAKE
CP—COMPUTED POINT
SPK—SET PK NAIL
DB—DEED BOOK
FIP—FOUND IRON PIPE
FPK—FOUND PK NAIL
SIS—SET IRON STAKE

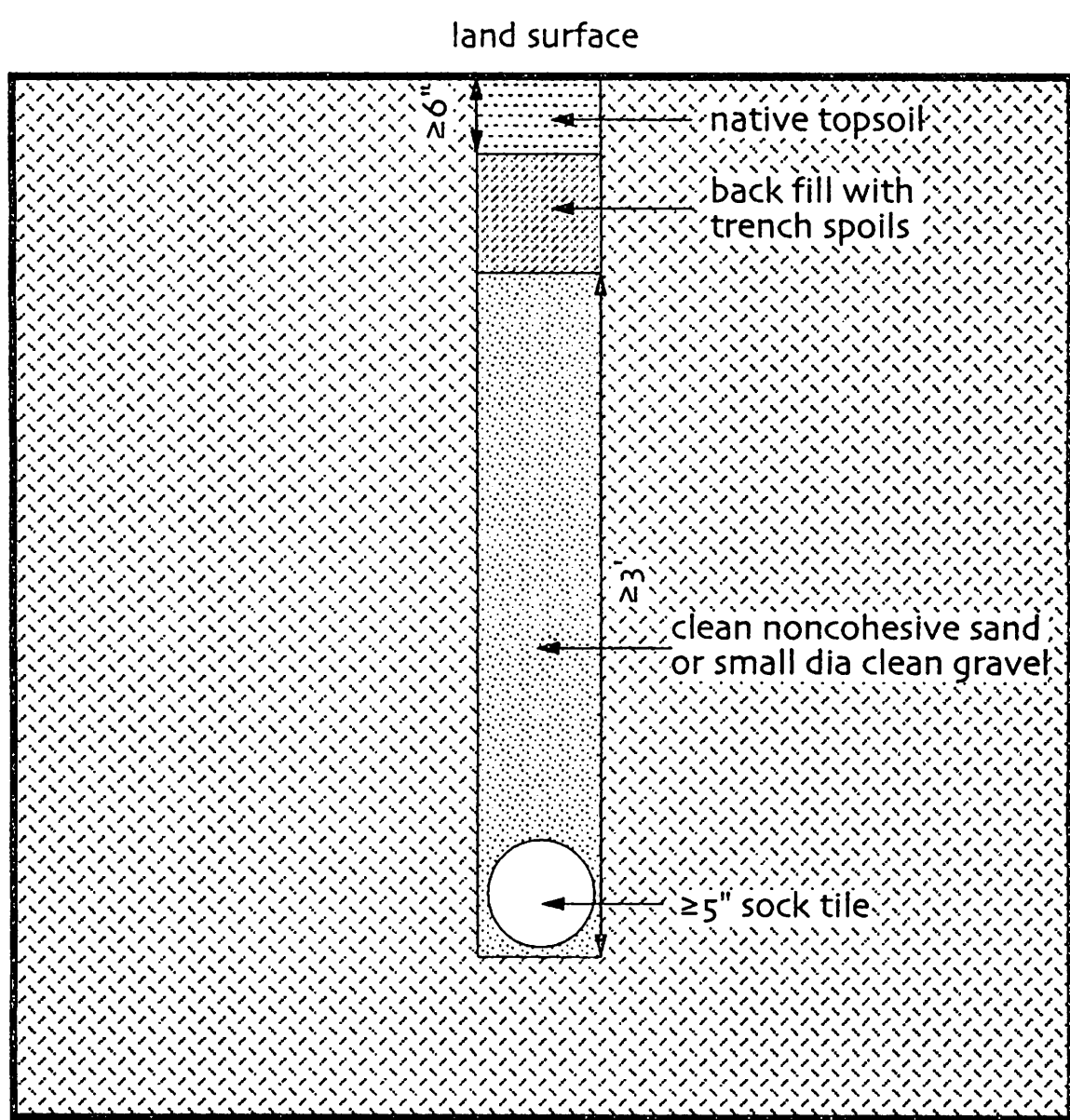


Drainage Plan
Outfall Design
to serve
Lots 1 through 5
Country Farm Estates
Sheet 1 of 6
scale: 1" = 150'



COUNTRY FARM ESTATES
SHIP ONSLAW COUNTY, NC
1-12-00

Wayne Ragland
6/11/00 rev 6/11/00



Schematic
Sock Tile
Section Detail
not to scale



Wayne Ragland
6/11/00
rev 6/11/00

Detail Sheet
Drainage Plan
for
Lots 1 through 5
Country Farm Estates
Sheet 6 of 6
not to scale