IREDELL COUNTY HEALTH DEPARTMENT

STATESVILLE 704-878-5305 MOORESVILLE 704-664-5281

IMPROVEMENT PERMIT / AUTHORIZATION TO CONSTRUCT / OPERATION PERMIT / EXISTING SYSTEM INSPECTION

PERMIT# 38792 PIN# 4730031002 3002 DATE 2-22-07

OWNER OR APPLICANT Lavery Homes PHONE: Business _____ Home 704-~~[illegible]~~ 780-1487

ADDRESS Box 5416 Mooresville NC 28117

LOCATION State Park RD on left before park.

SUBDIVISION The Park BLOCK / SECTION _____ LOT 1 LOT AREA 1.01 SITE CLASS. RS DESIGN FLOW 480 L.T.A.R. 225

Septic Tank: 1000 Gallons; STB 720 Date 4-07

Pump Tank: _____ Gallons; PT _____ Date _____

Pump Make: _____ Model _____ Serial No. _____

Nitrification Field: No Fields ___ Square Feet 2134 Linear Feet 535

No Lines 5 Trench Width 36" Max Trench Bottom Depth 15-18 Gravel Depth _____

☑ New System ☐ Repair ☐ Expansion System Type: I (II) III IV V VI

System Description: 25% Graywater

Repair System Description: 50% Red

Maintenance Agreement Required: ☐ Yes ☑ No

☑ House/Mod. Home No. Bedrooms 4

☐ Mobile Home No. Persons ___

☐ Business No. Employees ___

☐ Other

Water Supply: ☑ Individual ☐ Public ☐ Community

☑ Gravity ☐ Pressure ☐ Slab ☐ Crawl Space ☐ Basement w/plumbing ☐ Basement wo/plumbing

Comments:/Conditions: See Attached for depths.

Comments:/Conditions: V'D Drainlines, TANK, & OLD SYSTEM Connection. NEEDS Cover Applied & Checked

INITIAL SITE SKETCH

See ATTACHED drawings and NOTES

* NOTE - Depths on Trenches Existing System

AS BUILT SKETCH

BUILDER ACKNOWLEDGED SYSTEM IS 10' ± OFF Property Line.

Home Cook & Kelly Cook checked it

7/18/07 Probed V'D Cover. 1st Visit Turnaround

2nd Visit Probed HAS 6" of a SSL COVER. 7/19/07

Permit can be suspended or revoked if any false information is supplied toward securing the permit/any unauthorized changes are made to the site/any unauthorized changes are made in the installation of the system. Improvement Permit with plat valid without expiration ☐ Improvement Permit with site plan valid for sixty months ☐ Authorization to Construct is valid for a period equal to that of Improvement Permit – not to exceed sixty months.

Signed: Frances Lavery date 2-22-07

Improvement Permit by: Kelly Cook date 2-22-07

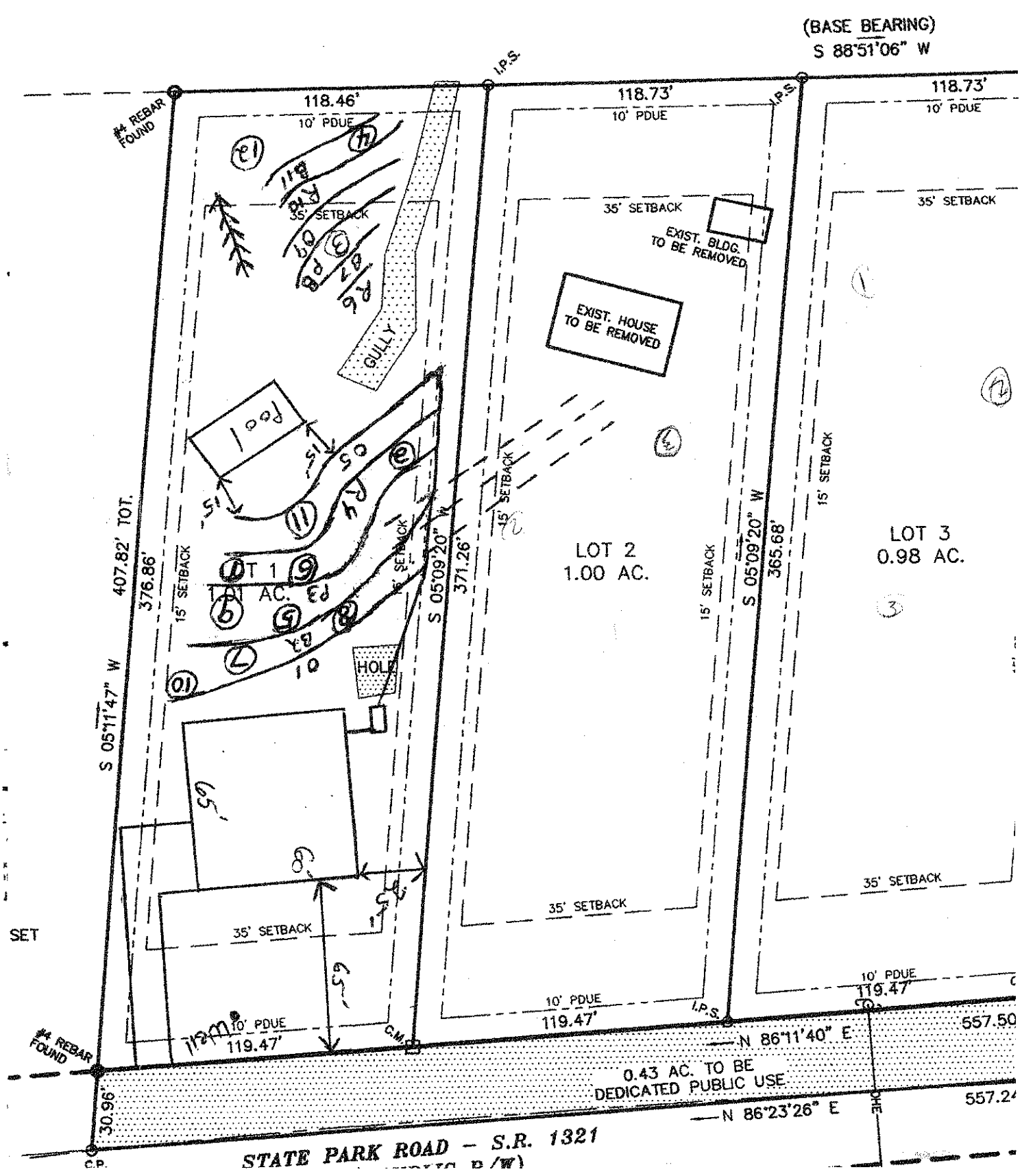
Authorization to Construct by: Kelly Cook date 2-22-07

Installed by: R+H BRAD RUSSELL

Operation Permit by: [signature] date 7/19/07

Existing System Inspection by: _____ date _____

HEALTH DEPT. COPY: WHITE OWNER COPY (FINAL): YELLOW OWNER COPY (INITIAL): PINK


(BASE BEARING)
S 88°51'06" W
#4 REBAR FOUND
118.46'
10' PDUE
I.P.S.
118.73'
10' PDUE
35' SETBACK
EXIST. BLDG. TO BE REMOVED
EXIST. HOUSE TO BE REMOVED
GULLY
Pool
15'
15' SETBACK
407.82' TOT.
376.86'
S 05°11'47" W
LOT 1
1.41 AC.
371.26'
S 05°09'20" W
LOT 2
1.00 AC.
365.68'
LOT 3
0.98 AC.
HOUSE
HOLE
SET
119.47'
N 86°11'40" E
557.50
0.43 AC. TO BE DEDICATED PUBLIC USE
30.96'
N 86°23'26" E
557.24
STATE PARK ROAD – S.R. 1321
C.P.
C.M.
P.O.B.

MICHAEL ATHANAS & ASSOCIATES, INC.
LICENSED SOIL SCIENTIST
1999 CANDLEWICK DRIVE
FORT MILL, SC 29715
803-802-4403 (office)
803-802-4402 (fax)

Iredell County Environmental Health Dept.
Attn: Kelly Cook
318 Turnersburg Hwy.
Statesville, NC 28677

Re: Cover material for line1 of lot 1, for Frank Lavery

Dear Mrs. Cook:

Michael Athanas & Associates, Inc. has observed and verified that the cover placed on line one (initial system) of lot one for Mr Frank Lavery, is a sandy loam/type two soil. This cover meets the requirements set forth in **15A NCAC 18A .1900, Laws and Rules for Sewage Treatment, and Disposal Systems.** If there are any further concerns or questions, please feel free to call me.

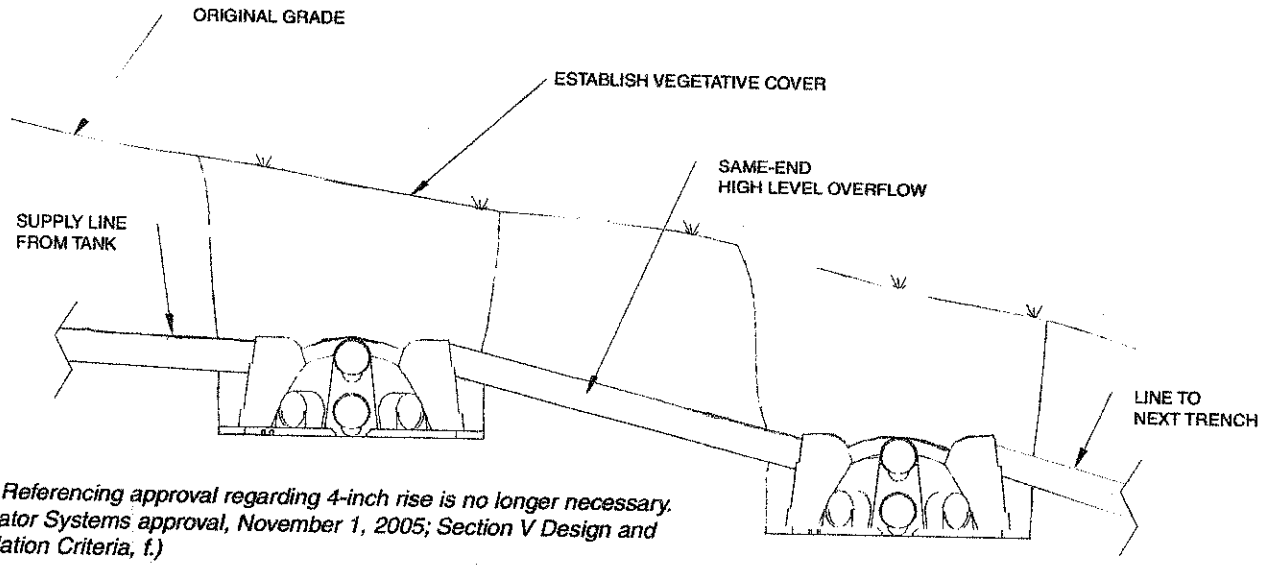
Sincerely,

Michael Athanas, LSS

JUL-13-2006 07:51A FROM: TO:17048713483 P.2

Serial Distribution

QUICK4 STANDARD-W USING MULTIPORT END CAPS AS DROP BOXES CROSS SECTION



Note: Referencing approval regarding 4-inch rise is no longer necessary. (Infiltrator Systems approval, November 1, 2005; Section V Design and Installation Criteria, f.)

QUICK4 STANDARD-W USING MULTIPORT END CAPS AS DROP BOXES PLAN VIEW

