IREDELL COUNTY HEALTH DEPARTMENT

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

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

PERMIT # 161683 PIN # 4810448230 DATE 6-28-10

OWNER or APPLICANT Clayton Homes (Brigen Taylor) PHONE: Business Home: 828 465 3450

OWNER or APPLICANT ADDRESS 172 Mason Lane

LOCATION / DIRECTIONS Hwy 115N to (L) on Denascus Church, R on Mason at end

SUBDIVISION n/a BLOCK / SECTION LOT # LOT AREA 62.68 Acres DESIGN FLOW 360 L.T.A.R. .3

Septic Tank 1000 Gallons: STB 750 Date 12-23-10

Pump Tank Gallons: P T Date

Pump Make Model Serial #

Nitrification Field No Fields 1 No Lines 4 Linear Feet 75 Each / 300 Total

Trench Width 36" Max. Trench Bottom Depth 36" Gravel Depth n/a

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

System Description: 25% Reduction Gravity

Repair System Description: 25% Reduction Gravity

Maintenance Agreement Required ☐ YES ☒ NO

☒ GRAVITY ☐ PRESSURE

☒ Residence No. Bedrooms 3

☐ Business No. Persons

☐ Other No. Employees

☐ Slab ☒ Crawl Space

☐ Basement w/plumbing ☐ Basement w/o plumbing

Water Supply: ☒ Private ☐ Public ☐ Community

Comments / Conditions

Comments / Conditions

INITIAL SITE SKETCH

- See attached design with exceptions
- Do not use distribution box. Use either effluent splitter or drop boxes

AS BUILT SKETCH

68 88 17 22 21 15

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 w / plat valid without expiration* ☑ *IMPROVEMENT PERMIT w / site plan valid for 60 mos.* ☑ *AUTHORIZATION TO CONSTRUCT valid for period equal to IMPROVEMENT PERMIT-not to exceed 60 mo.*

Owner / Applicant Signature: Date 6-28-10

Improvement Permit by: Date 6-28-10

Authorzation to Construct by: Date 6-28-10

Installed by: Stanley Burns

Operation Permit by: Date: 7-6-10

Existing System Inspected by: Date:

YOU SHOULD CONTACT A LOCATOR SERVICE PRIOR TO ANY EXCAVATION.

WHITE COPY Environmental Health YELLOW COPY (Final) Owner / Applicant PINK COPY (Initial) Owner / Applicant

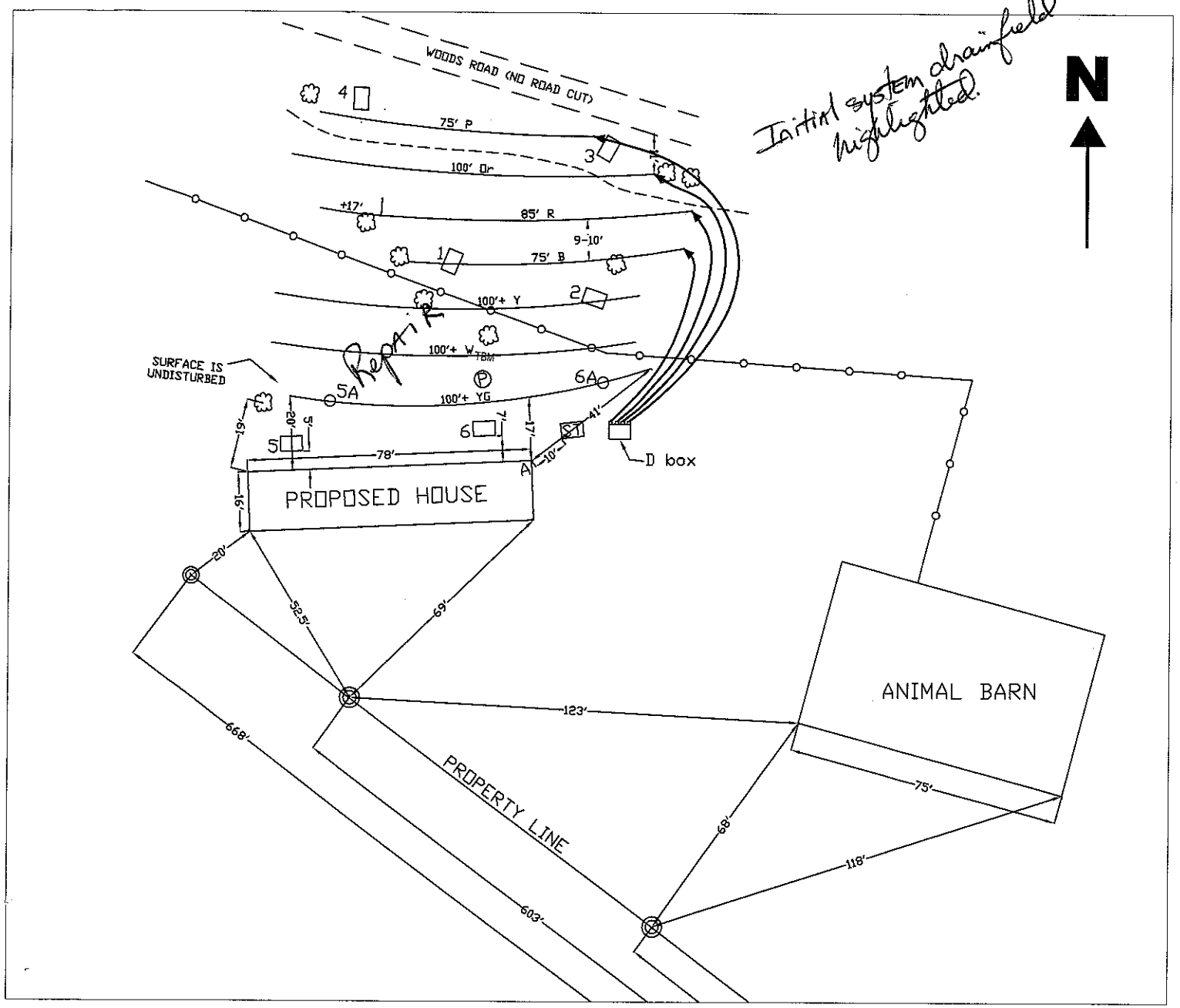
Attachment 1b: Septic System Detail Map

Site: 172 Mason Lane

Prepared for: Brian Taylor

By: Foothills Soil Consulting, LLC

SCALE: 1" = 40'



LEGEND

- TBM — Temporary Benchmark (marked with orange, pink, blue, and yellow-green wire stakes)
- ◎ — Measured Points on Property Line (marked with orange and orange polka dot flagging and multiple colors of wire stakes)
- ▭ — Backhoe Pit
- ○ — Auger Boring
- ST — Septic Tank (marked with blue & white wire stakes)
- ——— Proposed Drainline
- Tree
- Ⓟ — Stump
- - - - - - Animal and four wheeler path
- —o— Fence

Temporary Bench Mark Elevation Data

Station	Relative Elevation
TBM	100.00
Pink Line (P)	89.73
Orange Line (P)	92.21
Red Line (R)	94.25
Blue Line (B)	96.31
Yellow Line (Y)	98.01
White Line (W)	99.60
Yellow-Green Line (YG)	101.16
House Corner A	102.49
Septic Tank Location	101.96

LOCATIONS ARE APPROXIMATE EXCEPT AS NOTED.

EJK 06-16-2010