IREDELL COUNTY HEALTH DEPARTMENT

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

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

PERMIT# 132420 PIN# 4658051356 DATE 11-23-05

OWNER OR APPLICANT Corinthian Builders Ltd PHONE: Business 704-400-1258 Home 704-400-1258

ADDRESS PO Box 990 Denver NC 28037 Jeff 704-264-4010

LOCATION Hwy 21 N, TL Cornelius Rd, TR Cornelius Est (Olympia), TR Ariel Dr, on right

SUBDIVISION Cornelius Estates BLOCK / SECTION ____ LOT 49 LOT AREA .548 Ac SITE CLASS. PS DESIGN FLOW 360 gpd L.T.A.R. .3 gpd/ft²

Septic Tank: 1000 Gallons; STB 786 Date 7-25-05
Pump Tank: ____ Gallons; PT ____ Date ____
Pump Make: ____ Model ____ Serial No. ____
Nitrification Field: No Fields 1 Square Feet 1200 Linear Feet 800
No Lines 4@50' Trench Width 24" Max Trench Bottom Depth 32" Gravel Depth NA

☒ New System ☐ Repair ☐ Expansion System Type: I II III IV V VI
System Description: Panel Block, Gravity
Repair System Description: Same LP Panel
Maintenance Agreement Required: ☐ Yes ☒ No

☒ Gravity ☐ Pressure

☒ House/Mod. Home No. Bedrooms 3
☐ Mobile Home No. Persons ____
☐ Business No. Employees ____
☐ Other ____

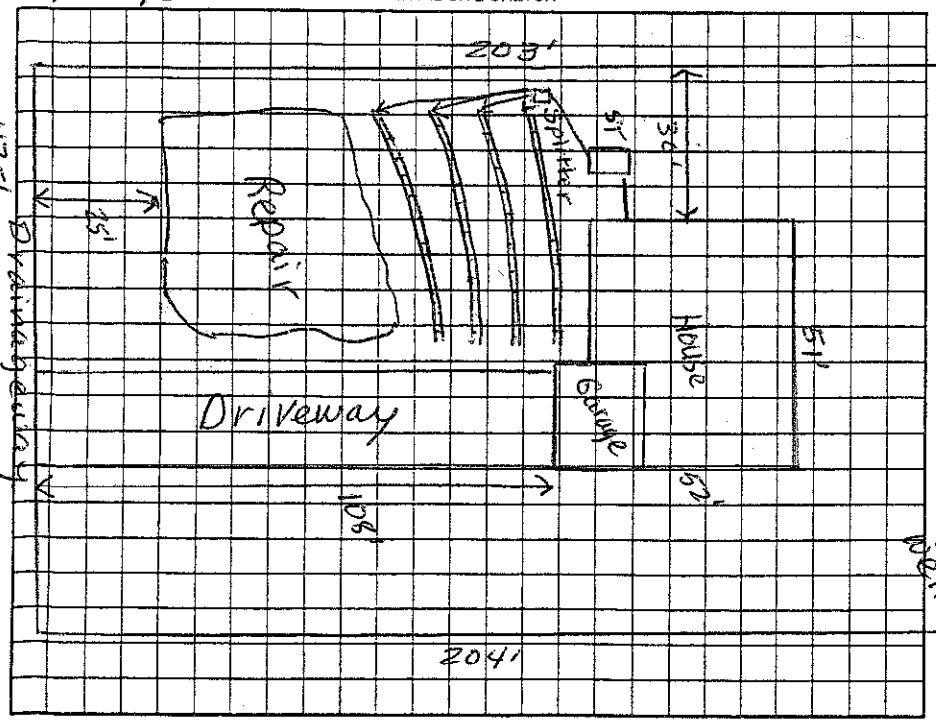
Water Supply: ☒ Individual ☐ Public ☐ Community

☐ Slab ☒ Crawl Space ☐ Basement w/plumbing ☐ Basement wo/plumbing

Comments/Conditions: 46 panels
Use Effluent splitter such as Zoehler
Keep system 10' from property line, 5' from garage

1" = 40'

INITIAL SITE SKETCH

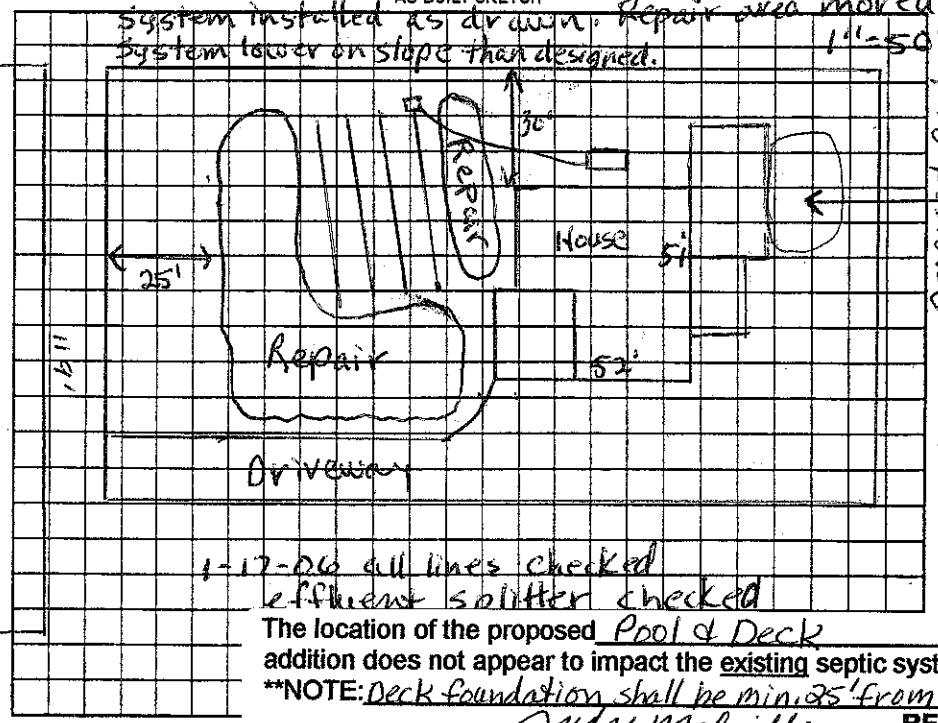


Comments/Conditions: 1-13-05 bottom 2 lines checked 11 panels ea. 50' ea.
JM tank checked - need filter & lines
Blue Polylok filter ~~sand~~ 1-17-06
Septic tank w/ marker
Repair system type changed.

AS BUILT SKETCH

System installed as drawn. Repair area moved.
System lower on slope than designed.

1" = 50'



1-17-06 all lines checked
effluent splitter checked

The location of the proposed Pool & Deck addition does not appear to impact the existing septic system.
**NOTE: Deck foundation shall be min. 25' from well

Judy Melville REHS
Date: 10-5-11
ICHD-Environmental Health Division

Permit can be suspended or revoked if any false information is supplied toward securing the permit/any unauthorized changes are made to the site.
Permit with plat valid without expiration ☐ Improvement Permit with site plan valid for sixty months ☒ Authorization to Construct is v

Signed: ____ date 11-23-05 Installed by: Athens plumbing

Improvement Permit by: Judy Melville date 11-23-05 Operation Permit by: Judy Melville date 1-17-06

Authorization to Construct by: Judy Melville date 11-23-05 Existing System Inspection by: ____ date ____

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