Site Address: 116 Arborway Ln. Irtn

PIN# 4730-30-3338

IREDELL COUNTY HEALTH DEPARTMENT

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

IMPROVEMENT PERMIT / CERTIFICATE OF COMPLETION / OPERATION PERMIT / EXISTING SYSTEM INSPECTION

PROPERTY DESCRIPTION NO. 24444 DATE 10-8-96 TAX MAP NO. 3F-4-A-7 Watershed: ☑ Yes ☐ No

OWNER OR CONTRACTOR D.P. Montgomery Jr. PHONE: Business Home 910-766-5534 WSIV CA

ADDRESS 4223 Lake Cliff Dr. Clemmons N.C. 27012

LOCATION State Pk Rd Turn left on Lockhard circle Turn Arborway

SUBDIVISION Allison Acres BLOCK / SECTION I LOT 17 LOT AREA 3/4 acre SITE CLASS. 1P5 DESIGN FLOW 360 L.T.A.R. .15 gal/sq ft

Septic Tank: 1000 Gallons; STB 009794 Date 3-5-97

Pump Tank: 1000 Gallons; PT 27 Date 3-10-97

Pump Make: Gould Model WE05H11H Serial No. D9740651

Nitrification Field: No Fields 1 Square Feet 2400 Linear Feet 480

No Lines 8 Trench Width 18" Max Trench Bottom Depth 18" Gravel Depth 12"

☑ New System ☐ Repair System Type: I, II, III, IV, V, VI

System Description: LPP

Repair System Description: LPP

Maintenance Agreement Required: ☑ Yes ☐ No

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

☑ House/Mod. Home No. Bedrooms 3

☐ Mobile Home No. Bathrooms 2

☐ Business No. Employees

☐ Other

Water Supply: ☑ Individual ☐ Community ☐ Public

Comments:

Comments:

INITIAL SITE SKETCH

See Attached Plan
Prepared by B.K. Barringer
& Associates, P.A.
Dated Aug 26, 1996
Amended Oct 1, 1996

All Instructions & provisions
In plan are Part of This
permit

AS BUILT SKETCH

5/30 system checked - lines
FJ Eurin pump. OMO

7/30 checked Alarm, elec.

I understand that this 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.

Signed: D.P. Montgomery

Improvement Permit by: L.C. Moore date 10-8-96

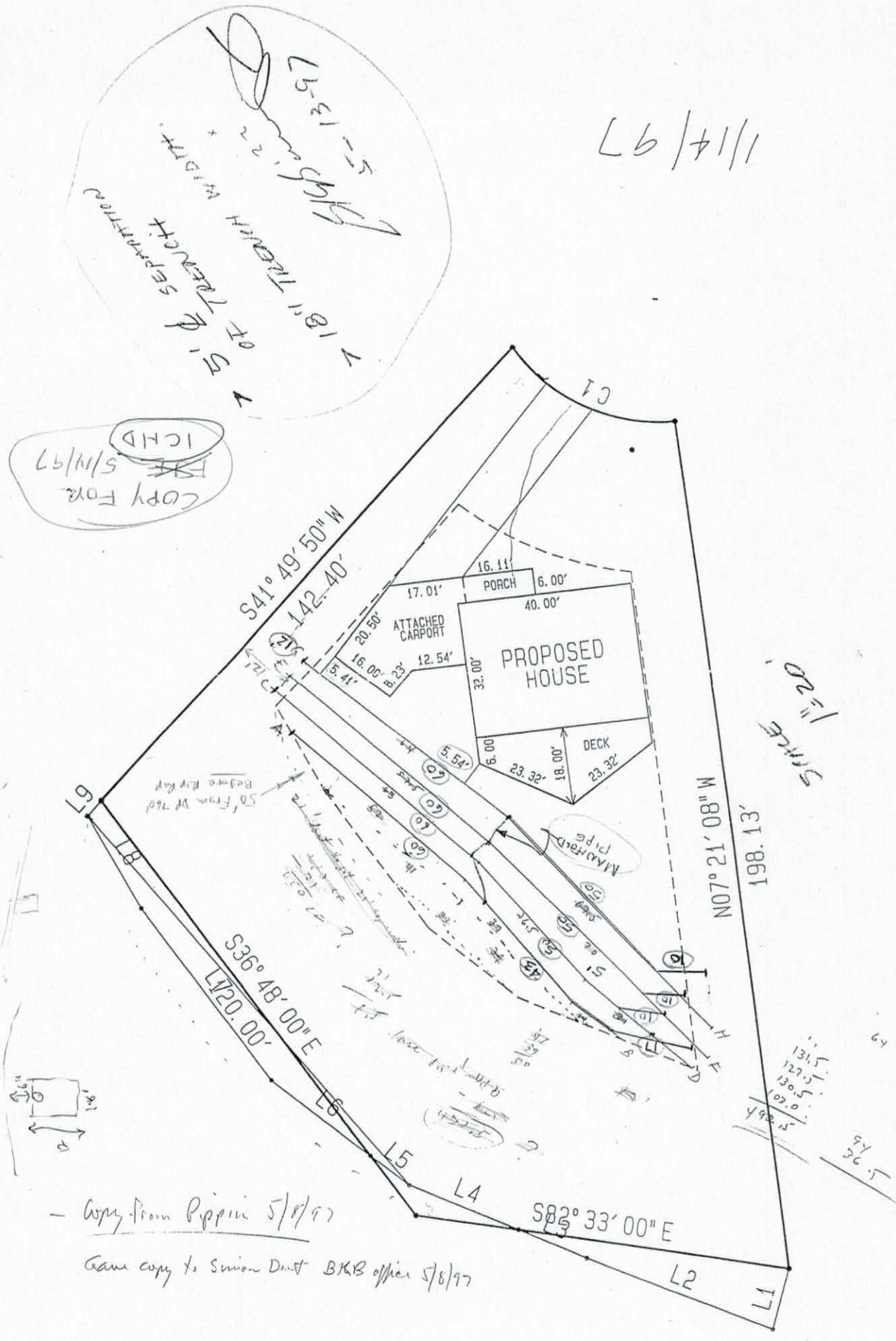
Authorized Agent

Existing System Inspection by: L.C. Moore date 10-8-96

Installed by: FJ Eurin

Certificate of Completion by: date

Operation Permit by: Mark Ontis date 7-30-97


PROPOSED HOUSE
ATTACHED CARPORT
PORCH
DECK
16.11'
17.01'
6.00'
40.00'
20.50'
16.00'
12.54'
32.00'
5.41'
8.23'
6.00
23.32'
18.00'
23.32'
5.54'
S41° 49' 50" W
142.40'
N07° 21' 08" W
198.13'
S36° 48' 00" E
120.00'
S82° 33' 00" E
C1
L1
L2
L3
L4
L5
L6
L7
L8
L9
Copy From Pippin 5/8/97
Same copy to Simon Dmitt BKB office 5/8/97

LAKE MOOR
120.0' S26°-45'E
PROPERTY LINE
760 CONTOUR LINE (SHORE LINE)
PROPERTY LINE N27°-45'-50"W 142.0'
60'
10' L.P.P. SETBACK
16'x24' CAR PORT
25' UFP SETBACK
S51°
32'x40' 3 BEDROOM RESIDENCE
DECK
ABANDON EXISTING WELL PER HEALTH SPECS.
NEW WATER WELL LOCATION
PROPOSED 12' WIDE DRIVE
PROPERTY LINE S 7°-25'-20"E 198.26'
SEPTIC TANK 1000 GAL
PUMP TANK 1000 GAL
12" FORCE MAIN (SCHEDULE 40)
44 LIN. FT.
5'
FLAGS IN PLACE
DO TREES IN AREA OF NITRIFICATION FIELD LEAVE STUMPS - SHAVE AROUND STUMPS W/ NITRIFICATION LINES PER SPECS.
NITRIFICATION FIELD
MAINTAIN 12" MIN. VERTICAL SEPARATION BETWEEN BOTTOM OF TRENCH AND SEASONAL HIGH GROUNDWATER
18" MIN. COVER
TRENCH
8'-60" LINES
NITRIFICATION FIELD
1 1/4" PVC LATERALS
MAINTAIN 12" MIN. VERTICAL SEPARATION BETWEEN BOTTOM OF TRENCH AND SEASONAL HIGH GROUNDWATER
18" MIN. COVER
TRENCH
CLEARED AREAS
CLEARED AREAS