4100

IREDELL COUNTY HEALTH DEPARTMENT

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

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

PERMIT# 142787 PIN# 4659 57 2276 4659572149 DATE 6/7/07

OWNER OR APPLICANT Shepherds Bluff LLC PHONE: Business 704 664 7069 Home

ADDRESS 111 B Raceway Drive Mooresville, NC. 28117

LOCATION 115 N TR Shepherds Rd. TL Shepherds Bluff TL Bluff Meadows Property immediately on (R)

SUBDIVISION Shepherds Bluff BLOCK / SECTION LOT 27 LOT AREA 1.01 Acs SITE CLASS. PS DESIGN FLOW 360 L.T.A.R. .225

Septic Tank: 1000 Gallons; STB 1012 Date 9-9-01

Pump Tank: 1000 Gallons; PT 11 Date 1-7-07

Pump Make Goulds Model WE0512HC Serial No. J0716363

Nitrification Field: No Fields 1 Square Feet 1200 Linear Feet 400

No Lines 4@100 Trench Width 3' Max Trench Bottom Depth 46" Gravel Depth No ☐ Gravity ☒ Pressure ☐ Slab ☒ Crawl Space ☐ Basement w/plumbing ☐ Basement wo/plumbing

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

System Description: PM ⇒ 25% Reduction

Repair System Description: Pressure - 16" APBAS

Maintenance Agreement Required: ☐ Yes ☒ No

☒ House/Mod. Home No. Bedrooms 3

☐ Mobile Home No. Persons

☐ Business No. Employees

☐ Other

Water Supply: ☒ Individual ☐ Public ☐ Community

Comments/Conditions: Trench depth 46" Lines to follow contours on Septic Site Plan closely by Rollins. Soil & Environmental Svcs. Inc.

Comments/Conditions: Installed Quick 4 QS Drawn 10/2/07 Checked tanks & lines

INITIAL SITE SKETCH

Do not attempt installation without information from Rollins Environmental. Information to be on site at all times. Limited space available due to Septic Field Easement located on this lot.

AS BUILT SKETCH

Manifold pressure floats & alarm checked 10/12/07 A.C.

Electrical checked 11/14/07 AC

System installed as designed

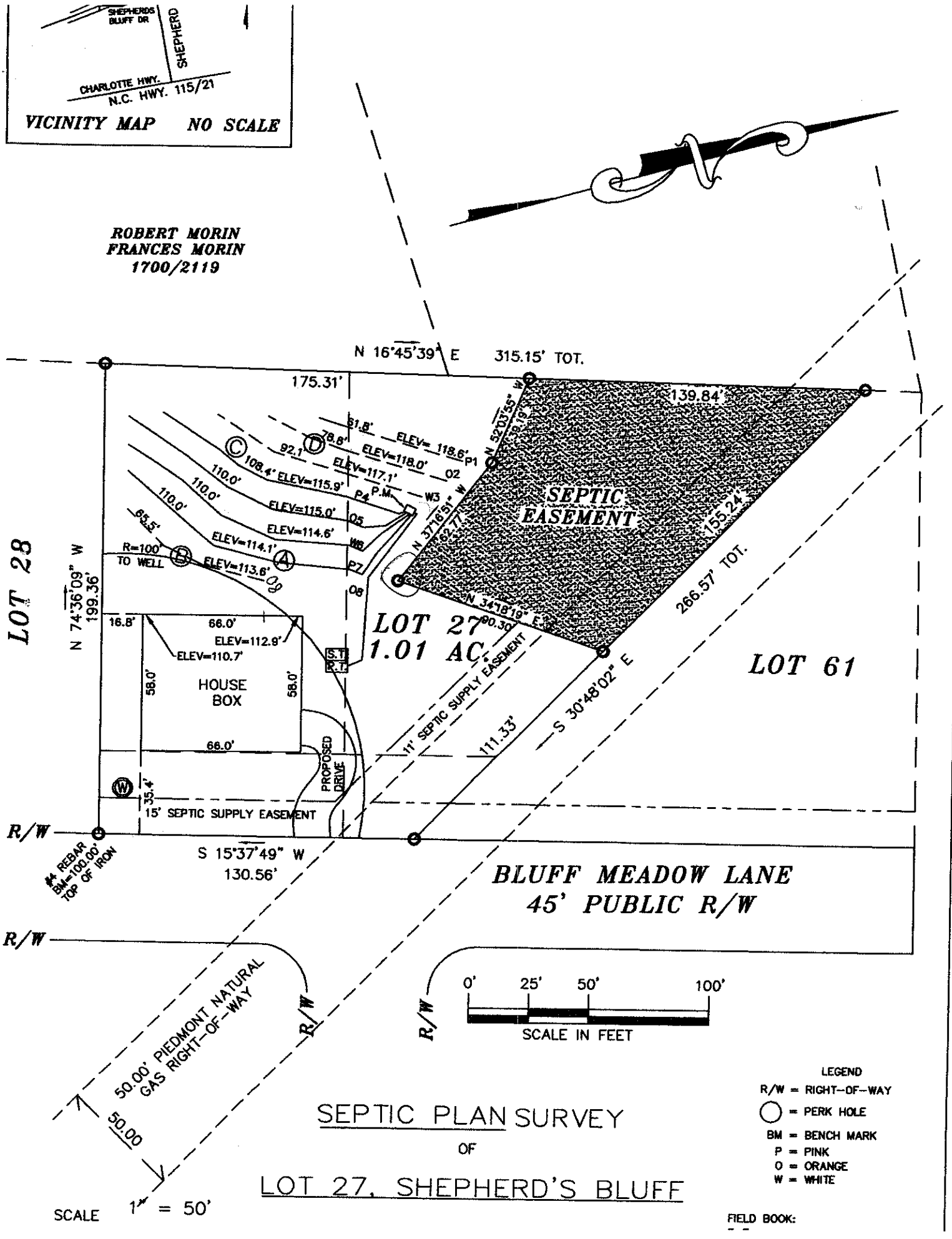
Permit can be suspended or revoked if any false information is supplied toward securing the permit/any unauthorized changes are made to the site/any unauthorized changes are made in the installation of the system. Improvement Permit with plat valid without expiration ☐ Improvement Permit with site plan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

Signed: [signature] date 6/7/07 Installed by: Steve Jordon

Improvement Permit by: Wesley Sparks R.S. date 6/7/07 Operation Permit by: Anthony Cobb Jr. date 11/14/07

Authorization to Construct by: Wesley Sparks R.S. date 6/7/07 Existing System Inspection by: date

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


SHEPHERDS BLUFF DR
SHEPHERD
CHARLOTTE HWY.
N.C. HWY. 115/21
VICINITY MAP NO SCALE
ROBERT MORIN
FRANCES MORIN
1700/2119
N 16°45'39" E 315.15' TOT.
175.31'
139.84'
N 52°03'55" W 139.19'
SEPTIC EASEMENT
155.24'
266.57' TOT.
N 37°16'51" W 262.77'
N 34°18'19" E 90.30'
LOT 28
N 74°36'09" W 199.36'
LOT 27
1.01 AC.
LOT 61
R=100' TO WELL
ELEV=113.6'
ELEV=114.1'
ELEV=114.6'
ELEV=115.0'
ELEV=115.9'
ELEV=117.1'
ELEV=118.0'
ELEV=118.6'
92.1'
108.4'
78.6'
61.8'
110.0'
110.0'
65.5'
16.8'
66.0'
ELEV=112.9'
ELEV=110.7'
58.0'
58.0'
HOUSE BOX
66.0'
S.T.
P.T.
PROPOSED DRIVE
11' SEPTIC SUPPLY EASEMENT
111.33'
S 30°48'02" E
35.4'
15' SEPTIC SUPPLY EASEMENT
R/W
#4 REBAR BM=100.00' TOP OF IRON
S 15°37'49" W 130.56'
BLUFF MEADOW LANE
45' PUBLIC R/W
50.00' PIEDMONT NATURAL GAS RIGHT-OF-WAY
50.00
0' 25' 50' 100'
SCALE IN FEET
LEGEND
R/W = RIGHT-OF-WAY
= PERK HOLE
BM = BENCH MARK
P = PINK
O = ORANGE
W = WHITE
SEPTIC PLAN SURVEY
OF
LOT 27, SHEPHERD'S BLUFF
SCALE 1" = 50'
FIELD BOOK: