IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # 204726

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

PIN # 4659568761

APPLICANT: SCOTT TEASLEY APPLICANT ADDRESS: 561 ENNIS RD WEDDINGTON NC

SITE ADDRESS: 118 SHEEP PATH DRIVE MOORESVILLE NC PHONE: ALT. PHONE: 704 576 3887

SITE DIRECTIONS: 21 N - TR SHEPHERD RD - TL SHEPHERDS BLUFF - TL BLUFF MEADOW - TL SHEEP PATH - ON LT

SUBDIVISION: SHEPHERDS BLUFF SECTION: 5 LOT # 43 LOT AREA: .5 AC DESIGN FLOW: 360 L.T.A.R.: .25

Septic Tank	1000 (gal)	STB	786	Date	11-2-15	☑ New System	☐ Repair	☐ Expansion	System Type: I II III IV V VI	☑ Residence	No. Bedrooms 3
Pump Tank	1000 (gal)	PT	32	Date	11-1-15	System Description:	LPPBPS			☐ Business	No. Persons 6
Pump Make	Zoeller	Model	WEDGELIFT	Serial #		Repair System Description:	SAME			☐ Other	No. Employees
# Nitrification Fields	1	# Lines	4	Linear Ft:	240	Maintenance Agreement Required:	☑ YES	☐ NO		☐ Slab	☑ Crawl Space
Trench Width	24"	Max. Trench Bottom Depth	36"	Gravel Depth	N/A		☐ GRAVITY	☑ PRESSURE		☐ Basement w/plumbing	☐ Basement w/o plumbing

Water Supply: ☑ Private ☐ Public ☐ Community

Comments / Conditions: sap @ 42" in repair area at hole 4 30" max repair depth

4/20/16 Set 2FT pressure head, cleaned effl. & alarm

INITIAL SITE SKETCH

SEE MICHAEL ATHANAS

& ASSOCIATES DESIGN

Final house plans revised to 65'10" wide x 60 deep (Farris 12/19/14)

15' Septic forced main Easement on front of lot has been removed so that well can go in front right corner of lot Verified by Billy Allen, developer and RLS, on 12/19/14 by phone call. Richard Farris 12/19/14

AS BUILT SKETCH

12-10-15: Inspected tanks + lines @ site. Required French Drain be installed. Long-term effectiveness of drain unknown due to substantial surface water. See notes on attached paper.

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. **CONTACT A LOCATOR SERVICE PRIOR TO ANY EXCAVATION**

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

Owner / Applicant Signature: Scott Teasley Date: 8-6-14 Installed by: Adon Clemente

IMPROVEMENT PERMIT by: Richard Farris Date: 6/6/14 OPERATION PERMIT by: Tom Shuck Date: 5-4-2016

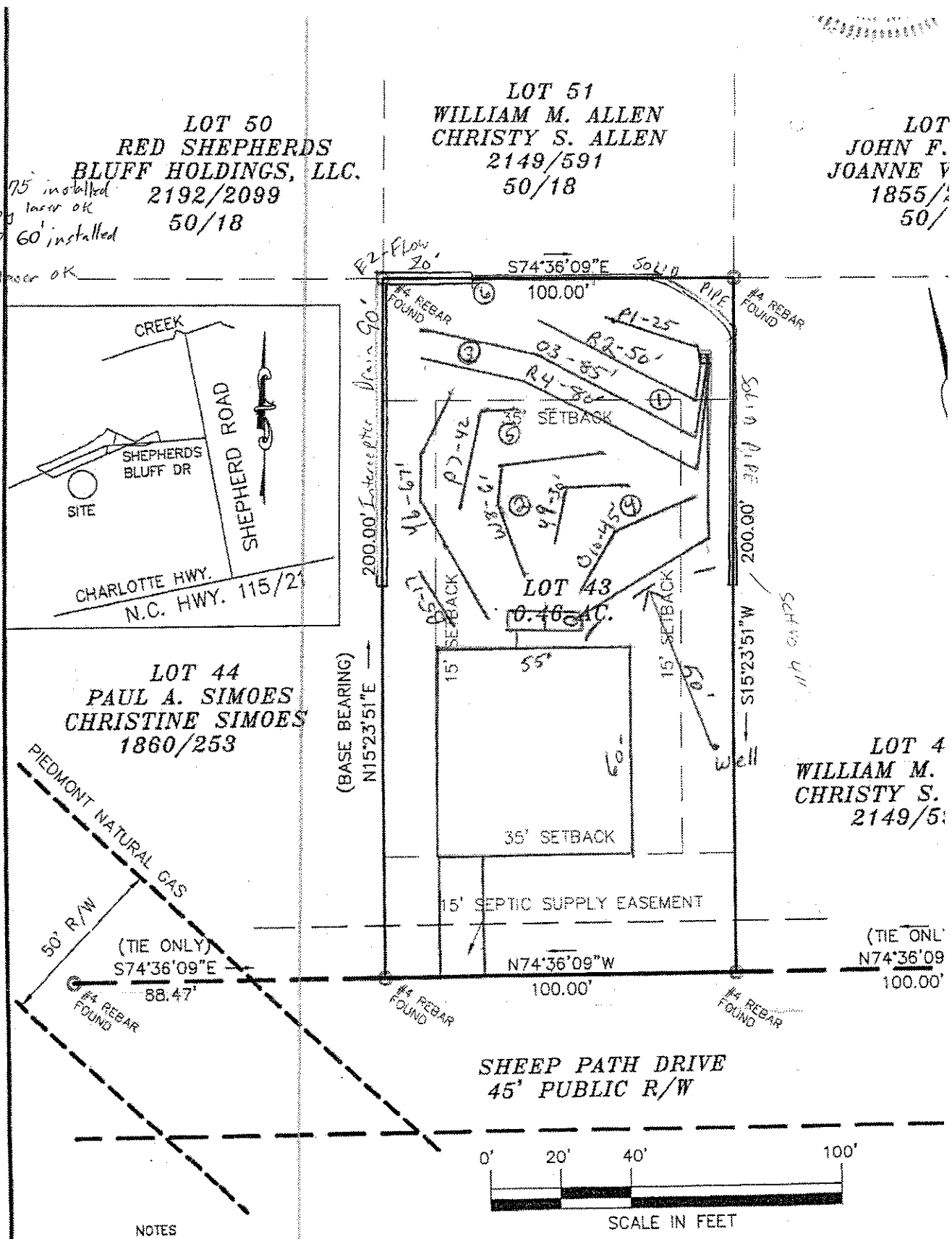
AUTHORIZATION TO CONSTRUCT by: Richard Farris Date: 12/19/14 Existing System Inspected by: Date:

Health Dept. Copy - WHITE Applicant (Final Approval) - YELLOW Applicant (Conditional Approval) - PINK

12-10-15

75' PPBPS Eline 3 ⇒ 75' installed
5' 5.5" 4 shots by laser OK

50' PPBPS Eline 2 ⇒ 60' installed
6' 6.5" 4 shots by laser OK



NOTES
1) THIS PROPERTY MAY BE SUBJECT TO ANY EASEMENTS AND/OR RIGHTS OF WAY OF RECORD.
2) ACREAGE COMPUTED BY THE COORDINATE METHOD.
3) UNDERGROUND POWER
4) NO GRID MONUMENT FOUND WITHIN 2000 FEET.

SCALE 1" = 40'

ACQUIRED BY:

BOUNDARY SURVEY

OF
118 SHEEP PATH DRIVE
LOT 43 SHEPHERDS BLUFF, PH. 5
BARRINGER TWSP., IREDELL CO., N.C.
SCOTT & LESLIE TEASLEY

□ = I
E.I.P. =
I.P.S. =
R/W = I

FIELD BO
FILE: SH
DC FILE:
TAX MAP

Interceptor Drain H_2O standing 20" below surface @ 5'5" Elevation @ swale (low point)

Line 4 75' of PPBPS Trench Bottom @ 30" 5'5.5" Laser ok 4+ slots

Line 3 [inspected 12/10]

Line 2 [inspected 12/10]

Line 1 30' of PPBPS Trench Bottom @ 36" 5.6" Laser ok 4+ slots

supply line: 2" SCH 40 PVC Pressure Rated Epoxy Glued Fittings

VCB: 2" supply line PVC → 1¼" Low Pressure lines (4+)

Pump Tank: 1000 gal Top-Seam stroupe Concrete tank [rustic ok] "PT-32"
Hose clamp @ pipe ok

→ SIM-Tech in line Filter + check/gate union valve

septic Tank - stroupe 1000 gal mid-seam septic tank "STB-78b"
Poly Lock Blue filter in white housing

Pump Info

GOULDS WATER TECHNOLOGY

WE0511H
SUBMERSIBLE PUMP
1/2HP 1/60/115 3.56" 14.5MA

