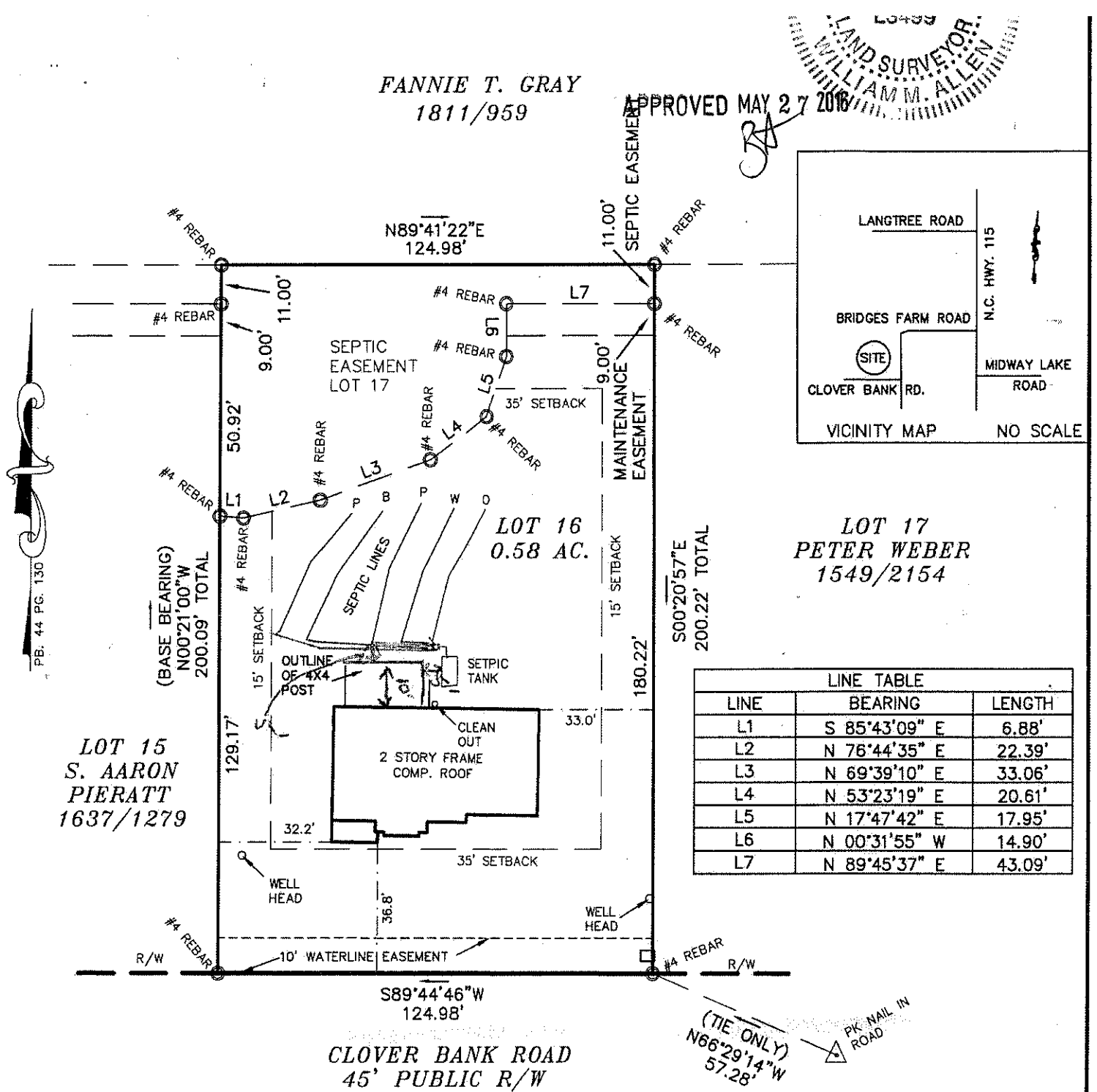


LINE TABLE		
LINE	BEARING	LENGTH
L1	S 85°43'09" E	6.88'
L2	N 76°44'35" E	22.39'
L3	N 69°39'10" E	33.06'
L4	N 53°23'19" E	20.61'
L5	N 17°47'42" E	17.95'
L6	N 00°31'55" W	14.90'
L7	N 89°45'37" E	43.09'

0' 20' 40' 100'

SCALE IN FEET

LEGEND
- □ = POWER TRANS.
- E.I.P. = EXISTING IRON FOUND
- I.P.S. = #4 REBAR SET
- R/W = RIGHT-OF-WAY
- Ⓦ = WELL

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.

BOUNDARY / SEPTIC SURVEY

OF

158 CLOVER BANK ROAD

LOT 16 THE ESTATES AT DAVIDSON LAKE

DAVIDSON TWSP., IREDELL CO., N.C.

SCALE 1" = 40'

ACQUIRED BY: JOSEPH R. & LYNN B. PUMA

FIELD BOOK: 500K
FILE: ESTATES AT DAVIDSON 16
DC FILE:
TAX MAP NO: 4644992278

APPROVED MAY 2 7 2016



MICHAEL ATHANAS & ASSOCIATES
LICENSED SOIL SCIENTIST
561 Ennis Rd.
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(704) 576-3887

Reference: Data Sheet for 158 Clover Bank Rd, The Estates at Davidson Lake Lot 16
House Footprint: See attached
Building Setbacks: 35' front/rear, 15' side
Water Source: Private well
Number of Bedrooms: 3/360 GPD
Predetermined LTAR: 0.3 GPD/FT2 (ICHD)
Existing System Type: PPBPS
Proposed Repair System Type: LPPPBPS
Distribution: Gravity-Distribution Box
Septic Tank Size: 1000 gallon (existing)
Proposed Trench Bottom: n/a

Line	Design Length	Actual Length
Orange 1	40'	
White 2	40'	
Pink 3	40'	
Blue 4	40'	
Pink 5	40'	

Initial System: 200' **Repair System:** Predetermined

Comments:
The owners have removed an existing deck and are building a new one. MA&A have located the existing system and have marked the setback for the new deck footings in yellow flags. The original repair area will remain unchanged.