IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # 176182

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

PIN # 4628906714

APPLICANT: Lake Luxury Homes APPLICANT ADDRESS: 7271 Long Island Rd Catawba, NC

SITE ADDRESS: 149 Hermance Rd Mooresville, NC 28117 PHONE: 704 516-2344 ALT. PHONE:

SITE DIRECTIONS: 150 W TR Waddell TR Hermance on left

SUBDIVISION: CLAT SECTION: 11 LOT # 1129 LOT AREA: 2.23 Acre DESIGN FLOW: 480gpd L.T.A.R.: .25

Septic Tank	1000 (gal)	STB	825	Date	2-12-16	☒ New System	☐ Repair	☐ Expansion	System Type: I II (III) IV V VI
Pump Tank	1000 (gal)	PT	302	Date	2-3-16	System Description:	Pump-PM-25% Reduction		
Pump Make	LIBERTY	Model	FL51	Serial #		Repair System Description:	Subsurface Drip		
# Nitrification Fields	1	# Lines	6	Linear Ft:	480'	Maintenance Agreement Required:	☐ YES	☒ NO	
Trench Width	36"	Max. Trench Bottom Depth	** 18"	Gravel Depth	N/A		☐ GRAVITY	☒ PRESSURE	

☒ Residence No. Bedrooms 4 ☐ Business No. Persons 8 ☐ Other No. Employees ☐ Slab ☐ Crawl Space ☒ Basement w/plumbing ☐ Basement w/o plumbing

Water Supply: ☒ Private ☐ Public ☐ Community

Comments / Conditions: Follow all N.C. septic rules. Recommend septic tank be pumped every 3-5 years.
* site sketch/drawing shows proposed well ≈18' from house foundation. Existing well construction permit for lot (see attached) provides a well area meeting 2c well rules. Any variance request must be applied for separately and is processed independently of this permit.

INITIAL SITE SKETCH

See attached/approved plan by The Oaks Group, (Kathleen Saunders, LSS) dated 4/20/16

AS BUILT SKETCH

CHECKED LINES, TANKS, 2 PM 5-10-16 SA

INSTALLED AS SHOWN

PA

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**

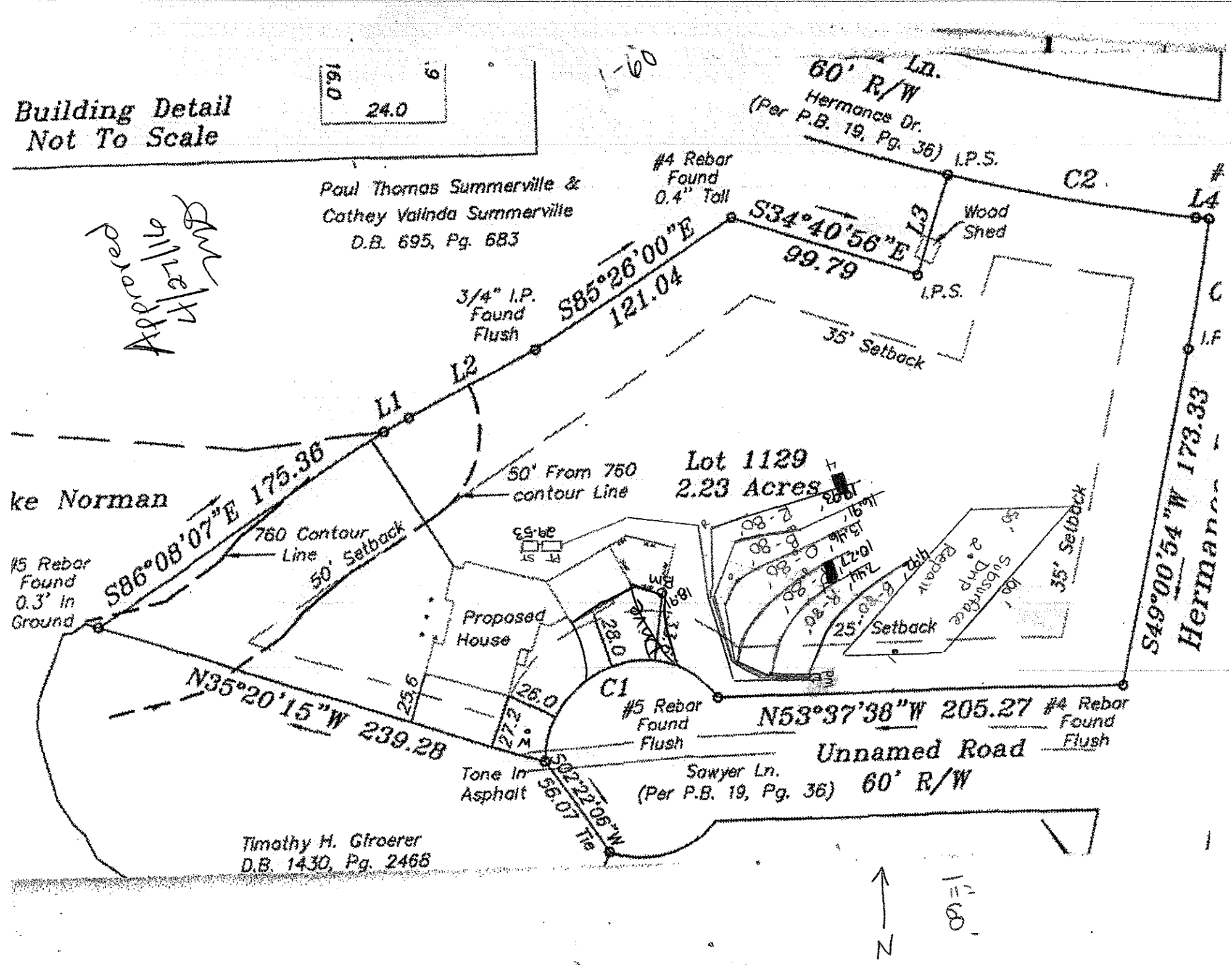
☐ **IMPROVEMENT PERMIT** *with plat valid without expiration.* ☒ **IMPROVEMENT PERMIT** *with site plan valid for 60 mos.* ☒ **AUTHORIZATION TO CONSTRUCT** *valid for period equal to IMPROVEMENT PERMIT--not to exceed 60 mo.*

Owner / Applicant Signature: [signature] Date: 4/27/16 Installed by: ROWAN

IMPROVEMENT PERMIT by: [signature] RS Date: 4/27/16 OPERATION PERMIT by: SA Date: 5-12-16

AUTHORIZATION TO CONSTRUCT by: [signature] RS Date: 4/27/16 Existing System Inspected by: Date:

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


Building Detail
Not To Scale
16.0
6
24.0
Paul Thomas Summerville &
Cathey Valinda Summerville
D.B. 695, Pg. 683
#4 Rebar
Found
0.4" Tall
S34°40'56"E
99.79
L3
Wood
Shed
60' R/W
Hermance Dr.
(Per P.B. 19, Pg. 36) I.P.S.
C2
L4
I.P.S.
3/4" I.P.
Found
Flush
S85°26'00"E
121.04
35' Setback
L1
L2
Lot 1129
2.23 Acres
50' From 760
contour Line
760 Contour
Line
50' Setback
S86°08'07"E 175.36
#5 Rebar
Found
0.3' In
Ground
Proposed
House
25' Setback
35' Setback
S49°00'54"W 173.33
Hermance
N35°20'15"W 239.28
25.6
26.0
27.2
C1
#5 Rebar
Found
Flush
N53°37'38"W 205.27
#4 Rebar
Found
Flush
Unnamed Road
60' R/W
Sawyer Ln.
(Per P.B. 19, Pg. 36)
Tone In
Asphalt
S02°22'06"W
56.07 Tie
Timothy H. Groerer
D.B. 1430, Pg. 2468
N