IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # 216147

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

PIN # 4676-53-8891

APPLICANT: 46 Design Build APPLICANT ADDRESS: P.O. Box 60 Troutman, NC 28166

SITE ADDRESS: 105 Walden Drive - Mooresville, NC 28115 PHONE: 704-634-3647 ALT. PHONE:

SITE DIRECTIONS: Highway 152 East → Right on Teeter Rd → Left on Walden Dr → Lot is first (corner) lot on left

SUBDIVISION: Walden Ridge SECTION: - LOT # 66 LOT AREA: 1.00 acres DESIGN FLOW: 360 gal/day L.T.A.R.: 0.30

Septic Tank	1000	(gal)	STB	825	Date	9/3/15	☒ New System	☐ Repair	☐ Expansion	System Type: I (II) III IV V VI	
Pump Tank	—	(gal)	PT	—	Date	—	System Description:	25% Reduction - Parallel Distribution			
Pump Make	—	Model	—	Serial #	—		Repair System Description:	LP-PPBPS			
# Nitrification Fields	1	# Lines	3	Linear Ft:	300		Maintenance Agreement Required:	☐ YES	☒ NO		
Trench Width	36"	Max. Trench Bottom Depth	36"	Gravel Depth	—		☒ GRAVITY	☐ PRESSURE			

☒ Residence	No. Bedrooms	3	Water Supply	
☐ Business	No. Persons	6	☒ Private	
☐ Other	No. Employees		☐ Public	
☐ Slab	☒ Crawl Space		☐ Community	
☐ Basement w/plumbing			☐ Basement w/o plumbing	

Comments / Conditions: Divert all house downspout/roof drains away from sewage disposal system. Recommend pumping septic tank every 3-5 years.

INITIAL SITE SKETCH

See attached plans by Kathleen Saunders of the Oaks Group, PA

Dated: 1-21-16
Revised: 2-2-16
Approved: 2-8-16

AS BUILT SKETCH

Installed as shown.

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: Kathleen Saunders Date: 2-8-16 Installed by: Lower Septic Tech

IMPROVEMENT PERMIT by: Tom Shuck Date: 2-8-16 OPERATION PERMIT by: W. Parks Date: 12/13/16

AUTHORIZATION TO CONSTRUCT by: Tom Shuck Date: 2-8-16 Existing System Inspected by: Date:

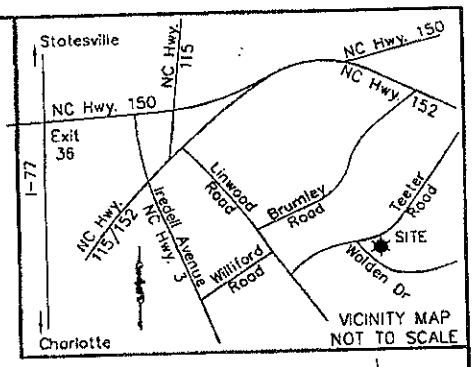
Health Dept. Copy - WHITE Applicant (Final Approval) - YELLOW Applicant (Conditional Approval) - PINK

I, JOEL H. PATTERSON III, CERTIFY THAT THIS PLAT WAS DRAWN UNDER MY SUPERVISION FROM AN ACTUAL SURVEY MADE UNDER MY SUPERVISION; DEED DESCRIPTION AND/OR MAP BOOK SEE, PAGE NOTE #2; THAT THE BOUNDARIES NOT SURVEYED ARE CLEARLY INDICATED AS DRAWN FROM INFORMATION FOUND IN BOOK N/A, PAGE N/A; THAT THE RATIO OF PRECISION AS CALCULATED IS 1:10,000+; THAT THIS PLAT WAS PREPARED IN ACCORDANCE WITH THE STANDARDS OF PRACTICE FOR LAND SURVEYING IN NORTH CAROLINA (21 NCAC 56.1600). WITNESS MY ORIGINAL SIGNATURE, REGISTRATION NUMBER AND SEAL THIS ____ DAY OF _____, 2015.

PRELIMINARY

JOEL H. PATTERSON III, PLS
LICENSE NUMBER: L-3717

PRELIMINARY PLAN NOT FOR RECORDATION, CONVEYANCES AND/OR SALES



CURVE	RADIUS	ARC LENGTH	CHORD LENGTH	CHORD BEARING
C1	25.00'	37.15'	33.83'	N05°44'15"E

MARTY K. &
BARBARA H. STUTTS
DEED BOOK 1219
PAGE 1222

S30°41'51"E 153.68'

LEGEND
R/W = Right-of-way

R/W

N48°35'56"E 120.71'

35' REARYARD

25' CORNER SIDEYARD

LOT 66
1.00 ACRES

15' SIDEYARD

S50°43'50"W 291.86'

N48°00'04"E 100.00'

N48°27'34"E 65.41'

Proposed
House Box

50' SETBACK

Sign Easement
Plat Book 48
Page 65

C1

N36°49'08"W 116.31'

R/W

TEETER ROAD
S.R. 1151
60' PUBLIC R/W
(PLAT BOOK 48 PAGE 65)

WALDEN DRIVE
50' PUBLIC R/W
(PLAT BOOK 48 PAGE 65)

Map Book 48
Page 65
Dated: 12/9/2005

35'x35' Sight
Triangle
Plat Book 48
Page 65

GRAPHIC SCALE
50 0 25 50
(IN FEET)
1 inch = 50 feet

PLOT PLAN

SURVEYOR NOTES

1) ALL DIMENSIONS SHOWN ARE IN US SURVEY FEET AND DECIMALS THEREOF AND ARE HORIZONTAL GROUND DISTANCES UNLESS OTHERWISE INDICATED. AREA BY COORDINATE METHOD.
2) THIS PLOT PLAN IS BASED ON DEED BOOK 1976 PAGE 1685 AND BOOK 48 PAGES 65 & 66 AS RECORDED AT THE IREDELL COUNTY