IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # 205171

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

PIN # ~~4664-98-4110~~ 4664-97-4965

APPLICANT: SHEA HOMES APPLICANT ADDRESS: 8008 CORPORATE LAKE RD

SITE ADDRESS: 46 W ALKINS HORSE LN LOT 151 PHONE: ALT. PHONE: 704-576-3887

SITE DIRECTIONS: SHEARS RD @ ANNISTON @ BYRNELL @ WALKINS HORSE TO LOT ON @

SUBDIVISION: ANNISTON SECTION: 4 LOT # 151 LOT AREA: 50,191 Ac DESIGN FLOW: 600 L.T.A.R.: 0.4

Septic Tank	1500 (gal)	STB 2061	Date 9/17/15	☒ New System	☐ Repair	☐ Expansion	System Type: I II III IV V VI	☑ Residence	No. Bedrooms 5
Pump Tank	1500 (gal)	PT 302	Date 8/7/15	System Description: 25% REDUCTION				☐ Business	No. Persons 10
Pump Make	Zoeller	Model N152	Serial #	Repair System Description: 25% REDUCTION				☐ Other	No. Employees
# Nitrification Fields	1	# Lines 4	Linear Ft: 396'	Maintenance Agreement Required:	☐ YES	☒ NO		☐ Slab	☑ Crawl Space
Trench Width	3'	Max. Trench Bottom Depth	36"	Gravel Depth	NA	☐ GRAVITY	☒ PRESSURE	☐ Basement w/plumbing	☐ Basement w/o plumbing

Water Supply: ☑ Private ☐ Public ☐ Community

Comments / Conditions: KEEP LINES ON CONTOUR

Checked Electric alarm 12/14/15

INITIAL SITE SKETCH

SEE ATTACHED DESIGN BY MICHAEL ATHANAS + ASSOC approved 8-14-14

AS BUILT SKETCH

11/30/15

TANKS

DRAINFIELD

MANIFOLD

2 PRESSURE HEAD SET

FLOATS

OK

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**

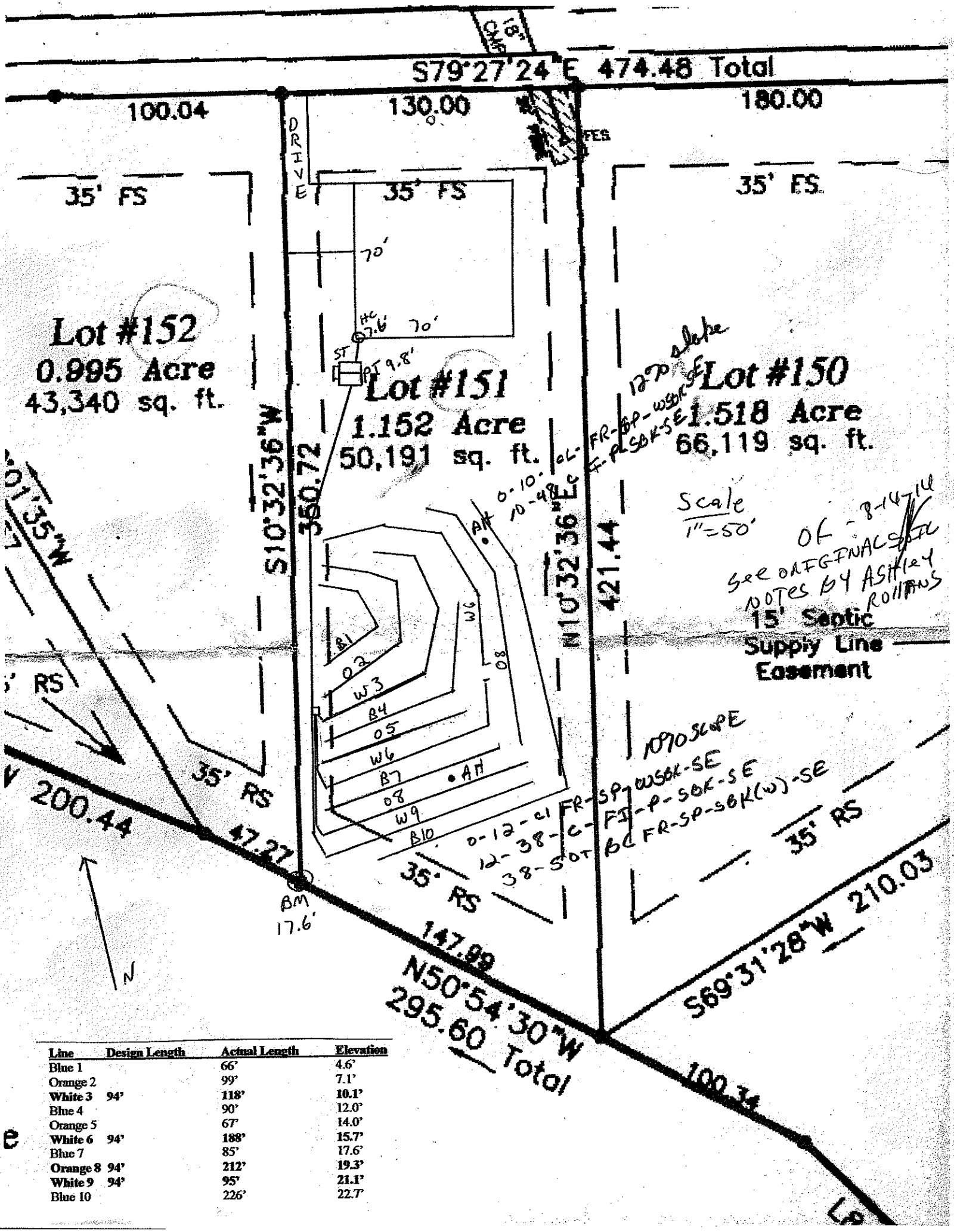
☐ **IMPROVEMENT PERMIT** *with plat valid without expiration.* ☒ **IMPROVEMENT PERMIT** *with site plan valid for 60 mos.* ☐ **AUTHORIZATION TO CONSTRUCT** *valid for period equal to IMPROVEMENT PERMIT--not to exceed 60 mo.*

Owner / Applicant Signature: Date: 12/25/14 Installed by:

IMPROVEMENT PERMIT by: Date: 8-14-14 OPERATION PERMIT by: RS Date: 2/14/15

AUTHORIZATION TO CONSTRUCT by: APPROVED APR 10 2015 Date: Existing System Inspected by: Date:

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



Line	Design Length	Actual Length	Elevation
Blue 1		66'	4.6'
Orange 2		99'	7.1'
White 3	**94'**	**118'**	**10.1'**
Blue 4		90'	12.0'
Orange 5		67'	14.0'
White 6	**94'**	**188'**	**15.7'**
Blue 7		85'	17.6'
Orange 8	**94'**	**212'**	**19.3'**
White 9	**94'**	**95'**	**21.1'**
Blue 10		226'	22.7'