IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625

PERMIT # 207293

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

PIN # 4639-93-9448 4530

APPLICANT: Bateman Civil Survey Company APPLICANT ADDRESS: 2524 Reliance Ave, Apex, NC 27539

SITE ADDRESS: 135 Abbeville Lane PHONE: 704-658-8616 ALT. PHONE:

SITE DIRECTIONS: Hwy 150 W, TR Perth, TL Bells Crossing, TL S. San Agustine, TR Abbeville, Lot @ at end on L

SUBDIVISION: Bells Crossing SECTION: 3 LOT # 117 LOT AREA: 1.778 ac DESIGN FLOW: 600 gpd L.T.A.R.: 0.25

Septic Tank	1250 (gal)	STB	964	Date	12-6-15	☑ New System ☐ Repair ☐ Expansion	System Type: I II III IV V VI	☑ Residence	No. Bedrooms 5	Water Supply
Pump Tank	— (gal)	PT	—	Date	—	System Description:	Gravity 25% Reduction	☐ Business	No. Persons 10	☐ Private
Pump Make	—	Model	—	Serial #	—	Repair System Description:	Drip Irrigation	☐ Other	No. Employees —	☐ Public
# Nitrification Fields	1	# Lines	6	Linear Ft:	621'	Maintenance Agreement Required:	☐ YES ☑ NO	☐ Slab	☐ Crawl Space	☑ Community
Trench Width	36"	Max. Trench Bottom Depth	* 18" *	Gravel Depth	N/A	☑ GRAVITY	☐ PRESSURE	☑ Basement w/plumbing		☐ Basement w/o plumbing

Comments / Conditions: * Install Trenches at 18" Trench Bottom
* 600' linear required, 621' linear by designer

INITIAL SITE SKETCH

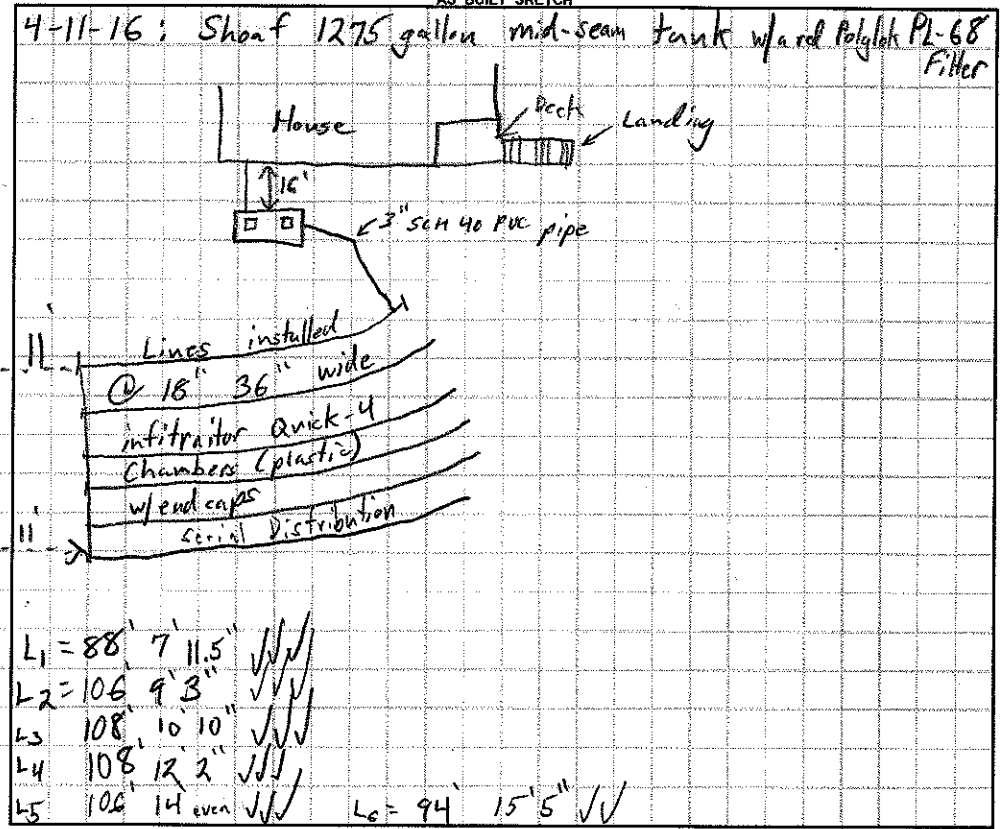
See Design By Bateman Civil Survey Company

(Revision 3-22-16)
Approved 3-30-16



AS BUILT SKETCH

4-11-16; Shoaf 1275 gallon mid-seam tank w/ red Polylok PL-68 Filter



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: 4-5-16 Installed by: Carolina Pipe - Brian Herst

IMPROVEMENT PERMIT by: [signature] Date: 3-30-16 OPERATION PERMIT by: [signature] Date: 4-11-16

AUTHORIZATION TO CONSTRUCT by: [signature] Date: 3-30-16 Existing System Inspected by: Date:

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

RECEIVED APR 1 2016

LINE SCHEDULE

LINE NUMBER	COLOR	FIELD ELEVATION	LENGTH (FT)
1	ORANGE	3.8	93
2	YELLOW	5.1	105
3	BLUE	6.6	108
4	RED	8.0	105
5	PINK	9.9	110
6	YELLOW	11.2	100
7	ORANGE	13.7	58
8A	ORANGE	13.7	77
8B	RED	16.1	90
9	PINK	18.0	100
10	YELLOW	20.1	101
11	RED	21.6	106
12	ORANGE	23.9	109

LOT 117 BELLS CROSSING SUBDIVISION

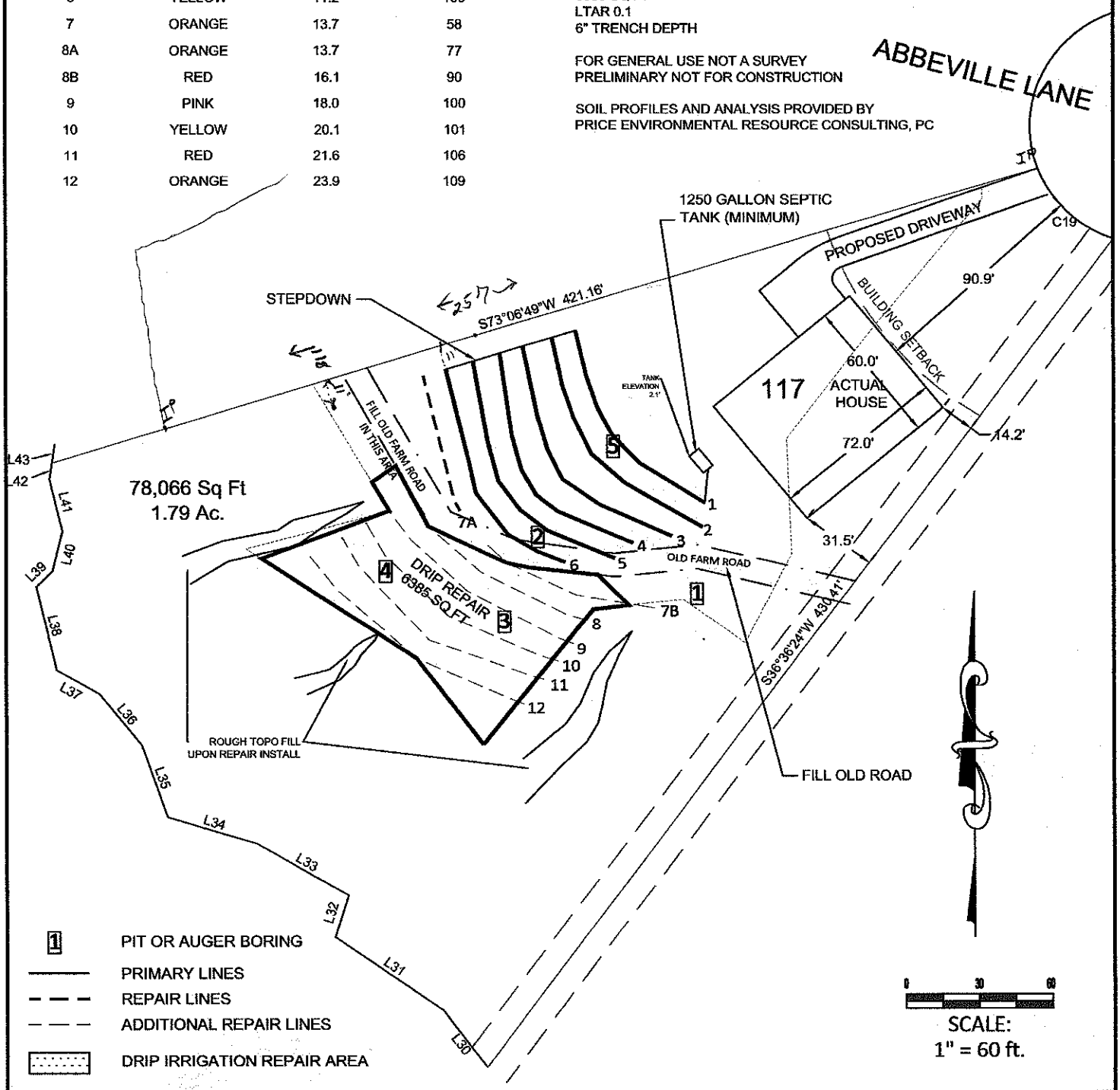
5-BEDROOM ACCEPTED STATUS GRAVITY SYSTEM
SERIAL DISTRIBUTION
LINES 1-6 TOTAL 621 LINEAR FEET
EZFLOW OR CHAMBER
LTAR 0.25
25%REDUCTION
18" TRENCH DEPTH

APPROVED APR 04 2016

5-BEDROOM DRIP REPAIR
6385 SQ FT
LTAR 0.1
6" TRENCH DEPTH

FOR GENERAL USE NOT A SURVEY
PRELIMINARY NOT FOR CONSTRUCTION

SOIL PROFILES AND ANALYSIS PROVIDED BY
PRICE ENVIRONMENTAL RESOURCE CONSULTING, PC



1 PIT OR AUGER BORING
PRIMARY LINES
REPAIR LINES
ADDITIONAL REPAIR LINES
DRIP IRRIGATION REPAIR AREA

0 30 60
SCALE:
1" = 60 ft.

Bateman Civil Survey Company
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www.batemancivilsurvey.com info@batemancivilsurvey.com
NCBELS Firm No. C-2378

MeritageHomes

LOT 117
BELLS CROSSING SUBDIVISION
MOORESVILLE, NC
IREDELL COUNTY

DATE: 03/22/16 DRAWN BY MDB CHECKED BY: TMB