IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # 207298

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

PIN # 4639-93-9344

APPLICANT: Heritage Homes APPLICANT ADDRESS: 11605 N. Community Rd. St. 250 Charlotte NC 28216

SITE ADDRESS: 117 Asheville Ct Mooresville NC PHONE: 704-309-6577 ALT. PHONE:

SITE DIRECTIONS: Perth Rd. N, TL Bells Crossing, TL San Agustin, TR Asheville, 3rd Lot on Rt.

SUBDIVISION: Bells Crossing SECTION: 3 LOT # 121 LOT AREA: DESIGN FLOW: 600 GPD L.T.A.R.: .3

Septic Tank	1250	(gal)	STB	299	Date	7-31	☒ New System	☐ Repair	☐ Expansion	System Type: I II (III) IV V VI	
Pump Tank		(gal)	PT		Date		System Description:	25% Reduction - Gravity			
Pump Make			Model		Serial #		Repair System Description:	Drip Irrigation			
# Nitrification Fields	1		# Lines	6	Linear Ft:	500'	Maintenance Agreement Required:	☐ YES	☑ NO		
Trench Width	36"		Max. Trench Bottom Depth	26" Low Side	Gravel Depth	N/A	☒ GRAVITY	☐ PRESSURE			

☒ Residence	No. Bedrooms	5	Water Supply	
☐ Business	No. Persons	10	☐ Private	
☐ Other	No. Employees		☐ Public	
☒ Slab	☐ Crawl Space		☒ Community	
☐ Basement w/plumbing			☐ Basement w/o plumbing	

Comments / Conditions:

INITIAL SITE SKETCH

See Attached / Approved Plan

From Bateman Civil Survey

Dated APPROVED FEB 02 2015

AS BUILT SKETCH

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: 2-4-15 Installed by:

IMPROVEMENT PERMIT by: APPROVED FEB 02 2015 Date: OPERATION PERMIT by: CPC APPROVED Date: OCT 08 2015

AUTHORIZATION TO CONSTRUCT by: Date: 4-9-15 Existing System Inspected by: Date:

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

LINE SCHEDULE

LINE NUMBER	COLOR	FIELD ELEVATION	LENGTH (FT)
1	RED	1.0	42 NOT USED
2	YELLOW	1.8	72 NOT USED
3	PINK	2.7	88
4	BLUE	4.0	87
5	ORANGE	5.9	88
6	RED	7.5	88
7	PINK	10.4	92
8	BLUE	13.2	92
9	YELLOW	14.9	35 NOT USED

Ltd OK

APPROVED FEB 02 2015

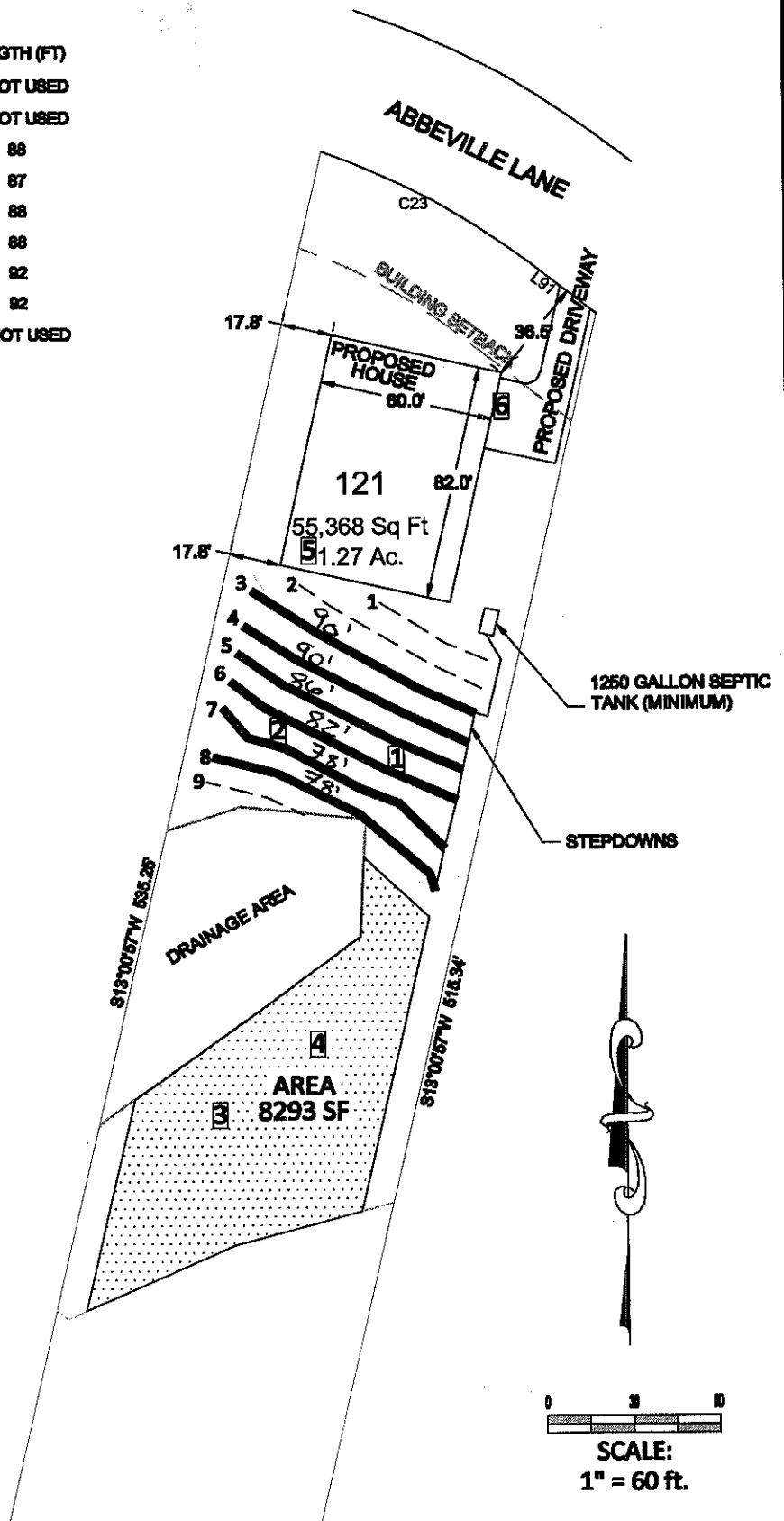
LOT 121 BELLS CROSSING SUBDIVISION

5-BEDROOM ACCEPTED STATUS GRAVITY SYSTEM
SERIAL DISTRIBUTION
LINES 1-7 TOTAL 535 LINEAR FEET
EZFLOW OR CHAMBER
LTAR 0.3
25%REDUCTION
26" TRENCH DEPTH

5-BEDROOM DRIP IRRIGATION REPAIR
LTAR 0.1
AREA REQUIRED 6000 SF
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

Bateman Civil Survey Company
Engineers • Surveyors • Planners
300 N. Main Street, Holly Springs, NC 27540 Ph: 919.577.1080 Fax: 919.577.1081
www.batemancivilsurvey.com info@batemancivilsurvey.com
NCBELS Firm No. C-0278

MeritageHomes

LOT 121
BELLS CROSSING SUBDIVISION
MOORESVILLE, NC
IREDELL COUNTY
REVISED 01/27/15
DATE: 01/06/15 DRAWN BY MB CHECKED BY: TMB

REVISION