IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 2100 PERMIT # 207297

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

PIN # 4639-93-8347

APPLICANT: Meritage Homes LN APPLICANT ADDRESS: 11605 N. Community Rd. Charlotte NC St. 650 28216

SITE ADDRESS: 123 Asheville Ct. Mooresville NC PHONE: 704-309-6577 ALT. PHONE:

SITE DIRECTIONS: Beth Rd. N, TL Bells Crossing TL San Houston, TR Asheville, 4TH LOT ON L

SUBDIVISION: Bells Crossing SECTION: 3 LOT # 120 LOT AREA: DESIGN FLOW: 600 GPD L.T.A.R.: .25

Septic Tank	1250 (gal)	STB	299	Date	7/28	☑ New System	☐ Repair	☐ Expansion	System Type: I II III IV V VI	☑ Residence	No. Bedrooms 5
Pump Tank	(gal)	PT		Date		System Description:	25% REDUCTION - GRAVITY			☐ Business	No. Persons 10
Pump Make	Model			Serial #		Repair System Description:	DRIP IRRIGATION			☐ Other	No. Employees
# Nitrification Fields	1	# Lines	6	Linear Ft:	600'	Maintenance Agreement Required:	☐ YES	☒ NO		☑ Slab	☐ Crawl Space
Trench Width	36"	Max. Trench Bottom Depth*	27" LOW SIDE*	Gravel Depth	N/A		☒ GRAVITY	☐ PRESSURE		☐ Basement w/plumbing	☐ Basement w/o plumbing

Water Supply: ☐ Private ☐ Public ☒ Community

Comments / Conditions:

INITIAL SITE SKETCH

See Aground / Attached Plan

From Bateman Civil Survey

Dated APPROVED FEB 02 2015

AS BUILT SKETCH

CHECKED TANK, LINES 1-5

RA

10-23-15

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: 2-23-15 Installed by:

IMPROVEMENT PERMIT by: [signature] APPROVED Date: FEB 02 2015 OPERATION PERMIT by: CRC RA 008 Date: 11-12-15

AUTHORIZATION TO CONSTRUCT by: RA 008 APPROVED Date: MAY 15 2015 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	ORANGE	1.0	79
2	YELLOW	2.6	~~119~~ 102
3	BLUE	4.6	102
4	ORANGE	6.9	103
5	PINK	8.8	102
6	RED	11.3	100
7	YELLOW	12.2	~~96~~ 25

APPROVED FEB 02 2015

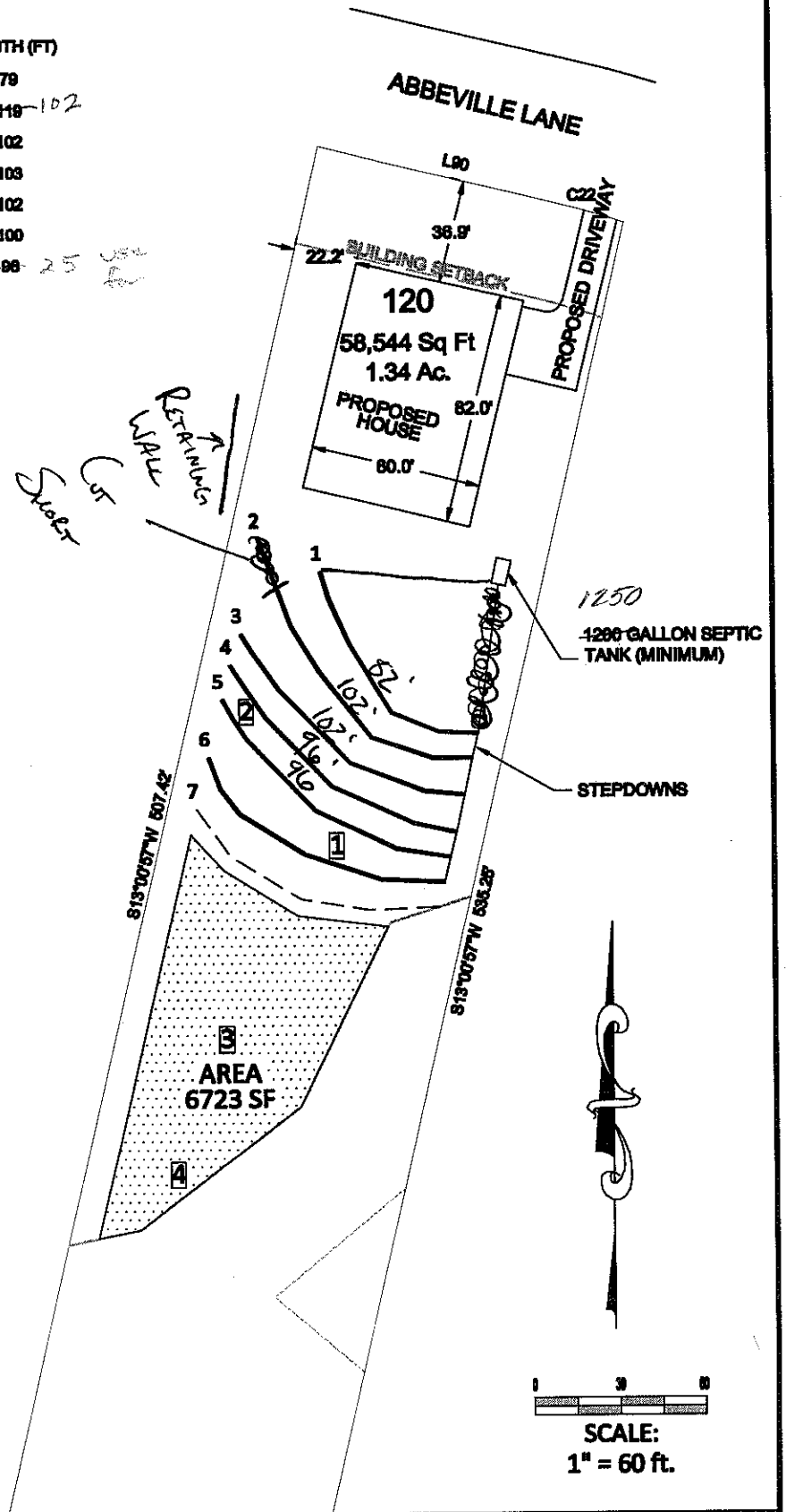
LOT 120 BELLS CROSSING SUBDIVISION

5-BEDROOM ACCEPTED STATUS GRAVITY SYSTEM
SERIAL DISTRIBUTION
LINES 1-6 TOTAL 605 LINEAR FEET
EZFLOW OR CHAMBER
LTAR 0.25
25%REDUCTION
24" 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
200 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 120
BELLS CROSSING SUBDIVISION
MOORESVILLE, NC
IREDELL COUNTY

DATE: 01/06/15 DRAWN BY AH CHECKED BY: TMB

REVISION