IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # 207296

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

PIN # 4639-93-7440 ✓

APPLICANT: Meritage Homes LN APPLICANT ADDRESS: 11605 N. Community Rd #250 Charlotte NC 28217

SITE ADDRESS: 129 Abbeville Court, Mooresville NC PHONE: 704-658-8616 ALT. PHONE:

SITE DIRECTIONS: Perth Rd N, Tl Bells Crossing, TL San Agustin, TR R Abbeville, Site @ End on L

SUBDIVISION: Bells Crossing SECTION: 3 LOT # 119 LOT AREA: DESIGN FLOW: 600 GPD. L.T.A.R.: .275

Septic Tank 1250 (gal) STB 799 Date 8-8

Setting Tank 1250 (gal) PT 299 Date 8-4

Pump Make Model Serial #

Nitrification Fields 1 # Lines 7 Linear Ft: 580 (575)

Trench Width 36" Max. Trench Bottom Depth * 15" * Gravel Depth N/A

☒ New System ☐ Repair ☐ Expansion System Type: I II (III) IV V VI

System Description: 25% Reduction - Gravity

Repair System Description: Drip

Maintenance Agreement Required: ☐ YES ☒ NO

☒ GRAVITY ☐ PRESSURE

☒ Residence No. Bedrooms 5

☐ Business No. Persons 10

☐ Other No. Employees

☐ Slab ☐ Crawl Space

☒ Basement w/plumbing ☐ Basement w/o plumbing

Water Supply: ☐ Private ☐ Public ☒ Community

Comments / Conditions: 3" Suitable Cover Needed.
Maintain 15' From Cut w/ Tanks & Drainfield
Use 1250 Gal Septic And Setting Tank.

INITIAL SITE SKETCH

See Attached Approved Design
From Bateman Civil Survey.

Dated APPROVED SEP 15 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: 9-15-15 Installed by:

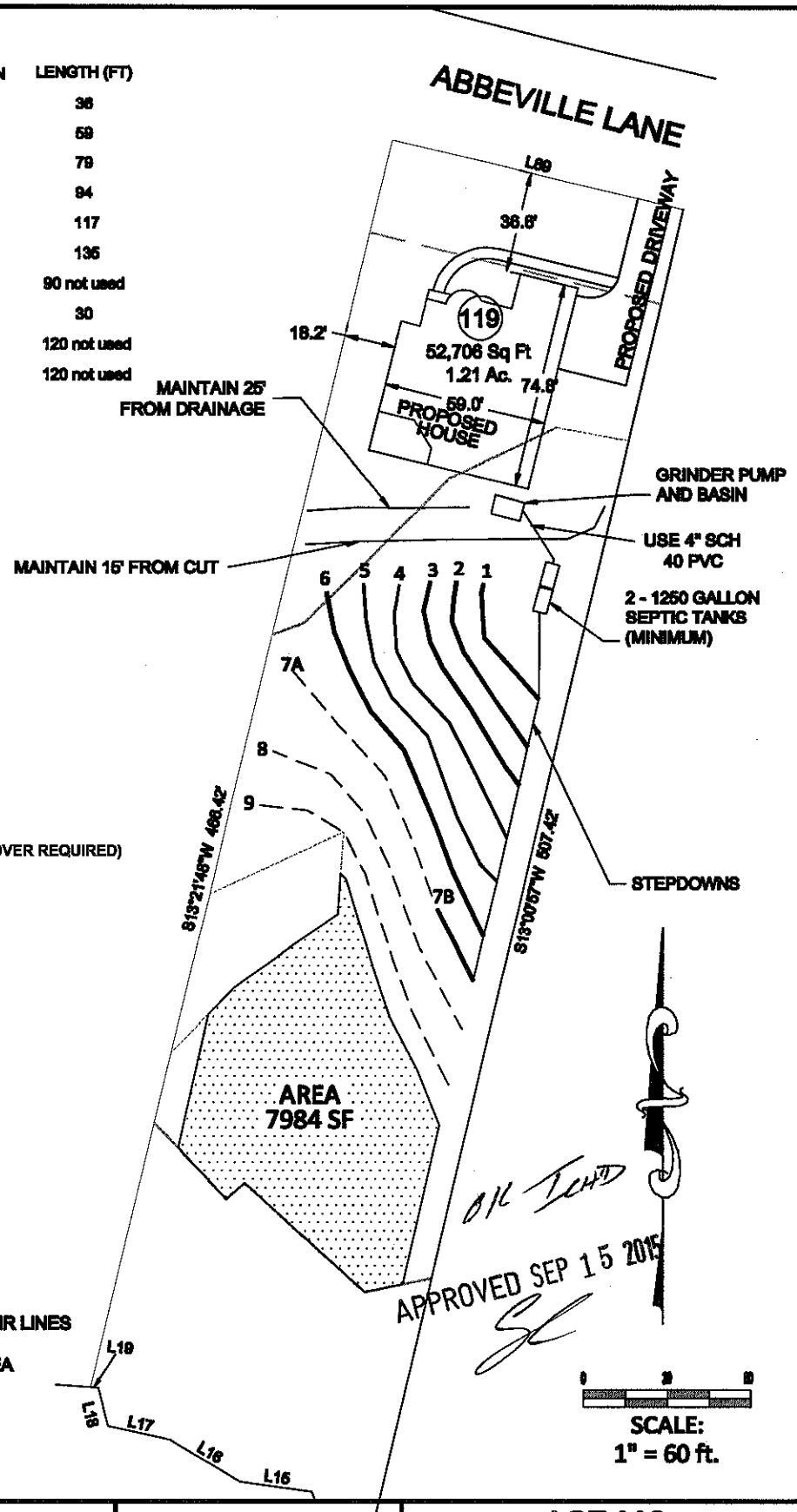
IMPROVEMENT PERMIT by: APPROVED SEP 15 2015 Date OPERATION PERMIT by: CPC Date: 9-18-15

AUTHORIZATION TO CONSTRUCT by: APPROVED SEP 15 2015 Date 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	BLUE	1.8	36
2	PINK	4.0	59
3	ORANGE	5.6	79
4	YELLOW	7.6	94
5	GREEN	9.4	117
6	BLUE	11.5	135
7A	YELLOW	14.1	90 not used
7B	YELLOW	14.1	30
8	RED	16.4	120 not used
9	BLUE	18.6	120 not used



LOT 119 BELLS CROSSING SUBDIVISION

5-BEDROOM ACCEPTED STATUS GRAVITY SYSTEM
SERIAL DISTRIBUTION
LINES 1-6 and 7B TOTAL 550 LINEAR FEET
EZFLOW OR CHAMBER
LTAR 0.275
25%REDUCTION
15" TRENCH DEPTH (THREE INCHES OF APPROVED COVER REQUIRED)

5-BEDROOM DRIP IRRIGATION REPAIR
LTAR 0.10
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

⊕ AUGER BORING
1 PIT
PRIMARY LINES
REPAIR LINES
ADDITIONAL (alternative) REPAIR LINES
DRIP IRRIGATION REPAIR AREA

Bateman Civil Survey Company
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NCBELS Firm No. C-0278

Meritage Homes

LOT 119
BELLS CROSSING SUBDIVISION
MOORESVILLE, NC
IREDELL COUNTY
REVISED 09/09/15
DATE: 01/06/15 DRAWN BY MB CHECKED BY: TMB