IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # MP 207287

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

PIN # 4639-93-9448-9864

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

SITE ADDRESS: 122 Abbeville ~~Ct~~ Ln. PHONE: ALT. PHONE:

SITE DIRECTIONS: Hwy 150W, TR on Perth, TL on Bells Crossing, TL on S. San Agustine, TR on Abbeville, TR Iotan R

SUBDIVISION: Bells Crossing SECTION: 3 LOT # 111 LOT AREA: 0.59 ac DESIGN FLOW: 600 gpd L.T.A.R.: 0.275

Septic Tank 1250 (gal) STB 299 Date 2/13/15
Pump Tank (gal) PT Date
Pump Make Model Serial #
Nitrification Fields 1 # Lines 7 Linear Ft: 555'
Trench Width 36" Max. Trench Bottom Depth 24" Gravel Depth N/A

☑ New System ☐ Repair ☐ Expansion System Type: I II III IV V VI
System Description: Gravity 25% Reduction
Repair System Description: LP PBBPS
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:

INITIAL SITE SKETCH

SEE DESIGN BY BATEMAN CIVIL SURVEY COMPANY

(Revised 1-15-15, Approved 1-21-15) ARP

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: 1-12-15 Installed by:

IMPROVEMENT PERMIT by: Date: 1-21-15 OPERATION PERMIT by: Date:

AUTHORIZATION TO CONSTRUCT by: Date: Existing System Inspected by: Date:

APPROVED MAR 03 2015

APPROVED AUG 28 2015

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

545

LINE SCHEDULE

LINE NUMBER	COLOR	FIELD ELEVATION	LENGTH (FT)
1	RED	1.0	22
2	YELLOW	2.0	50
3	BLUE	2.9	68
4	ORANGE	4.0	86
5	PINK	5.2	102
6A	RED	6.9	57
6B	RED	6.9	~~37~~ 34'
7	YELLOW	8.6	~~101~~ 102'
8	BLUE	10.1	~~100~~ 110'
9	ORANGE	11.5	~~102~~ 106'
10	PINK	12.9	~~101~~ 98'
11	RED	14.8	~~92~~ 86'
12	YELLOW	16.9	~~22~~ 22'

BCSC approves line length change
MDB 9-15-15

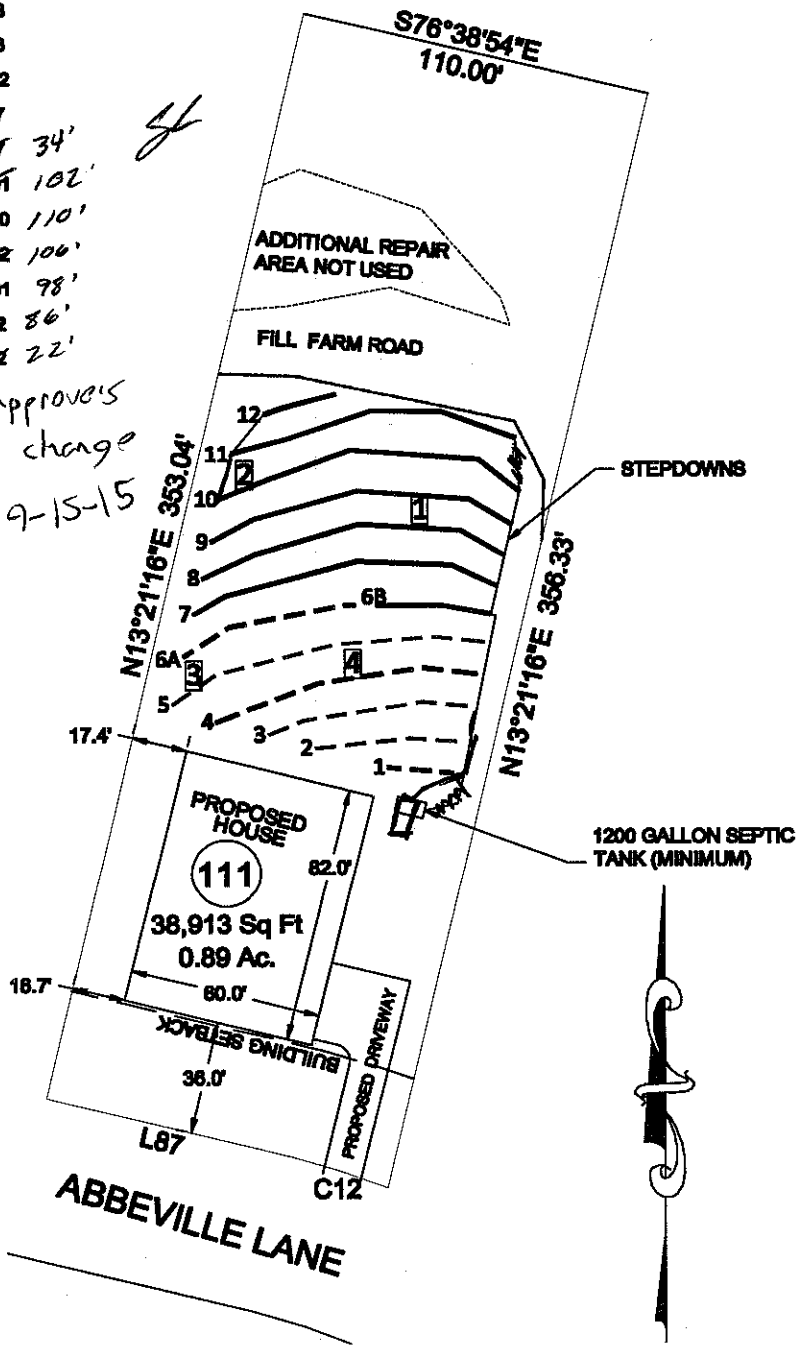
LOT 111 BELLS CROSSING SUBDIVISION

5-BEDROOM ACCEPTED STATUS GRAVITY SYSTEM
SERIAL DISTRIBUTION
LINES 6B-12 TOTAL 555 LINEAR FEET
EZFLOW OR CHAMBER
LTAR 0.275
25%REDUCTION
24" TRENCH DEPTH

5-BEDROOM LPP FED PANEL BLOCK REPAIR
LINES 1-6A TOTAL 385 LINEAR FEET
LTAR 0.275
50% REDUCTION

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

APPROVED JAN 21 2015
AHP

SCALE:
1" = 60 ft.

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 111
BELLS CROSSING SUBDIVISION
MOORESVILLE, NC
IREDELL COUNTY
REVISED 01/15/15
DATE: 12/29/14 DRAWN BY AH CHECKED BY: TMB