IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # WP 20728 ✓

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

PIN # 4639-93-~~9448~~ 8357

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

SITE ADDRESS: 128 Abbeville Ln PHONE: ALT. PHONE:

SITE DIRECTIONS: Hwy 150W, TR on Perth, TL on Bells Crossing, TL on S. San Agustine, TR on Abbeville, 5th lot on R

SUBDIVISION: Bells Crossing SECTION: 3 LOT # 112 LOT AREA: 1.17 ac DESIGN FLOW: 480 gpd L.T.A.R.: 0.25

Septic Tank 1000 (gal) STB Date

Pump Tank (gal) PT Date

Pump Make Model Serial #

Nitrification Fields 1 # Lines 6 Linear Ft: 515'

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: LPP PPBPS

Maintenance Agreement Required: ☐ YES ☑ NO

☑ GRAVITY ☐ PRESSURE

☑ Residence No. Bedrooms 4

☐ Business No. Persons 8

☐ Other No. Employees

☑ Slab ☐ Crawl Space

☐ Basement w/plumbing ☐ Basement w/o plumbing

Water Supply: ☐ Private ☐ Public ☒ Community

Comments / Conditions: 2/18/15 Reviewed ~~H~~ floor plans, in Compliance with Septic plans.

Do not grade down for house pad

INITIAL SITE SKETCH

SEE DESIGN BY BATEMAN CIVIL SURVEY COMPANY

(Dated 1/15/15, Approved 1-20-15) AZA

AS BUILT SKETCH

496' INSTALLED AS Strown

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: 1-21-15 Installed by:

IMPROVEMENT PERMIT by: Date: 1-20-15 OPERATION PERMIT by: APPROVED Date: AUG 25 2015

AUTHORIZATION TO CONSTRUCT by: Date: 2/18/15 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	YELLOW	0.2	21
2	RED	1.8	34
3	YELLOW	2.9	53
4	ORANGE	4.1	74
5	PINK	5.7	90
6A	BLUE	7.7	50
6B	BLUE	7.7	50
7	RED	9.2	126
8	YELLOW	10.9	128
9	PINK	13.3	99
10	BLUE	14.8	76
11	ORANGE	17.0	34

APPROVED JAN 20 2015
AZP

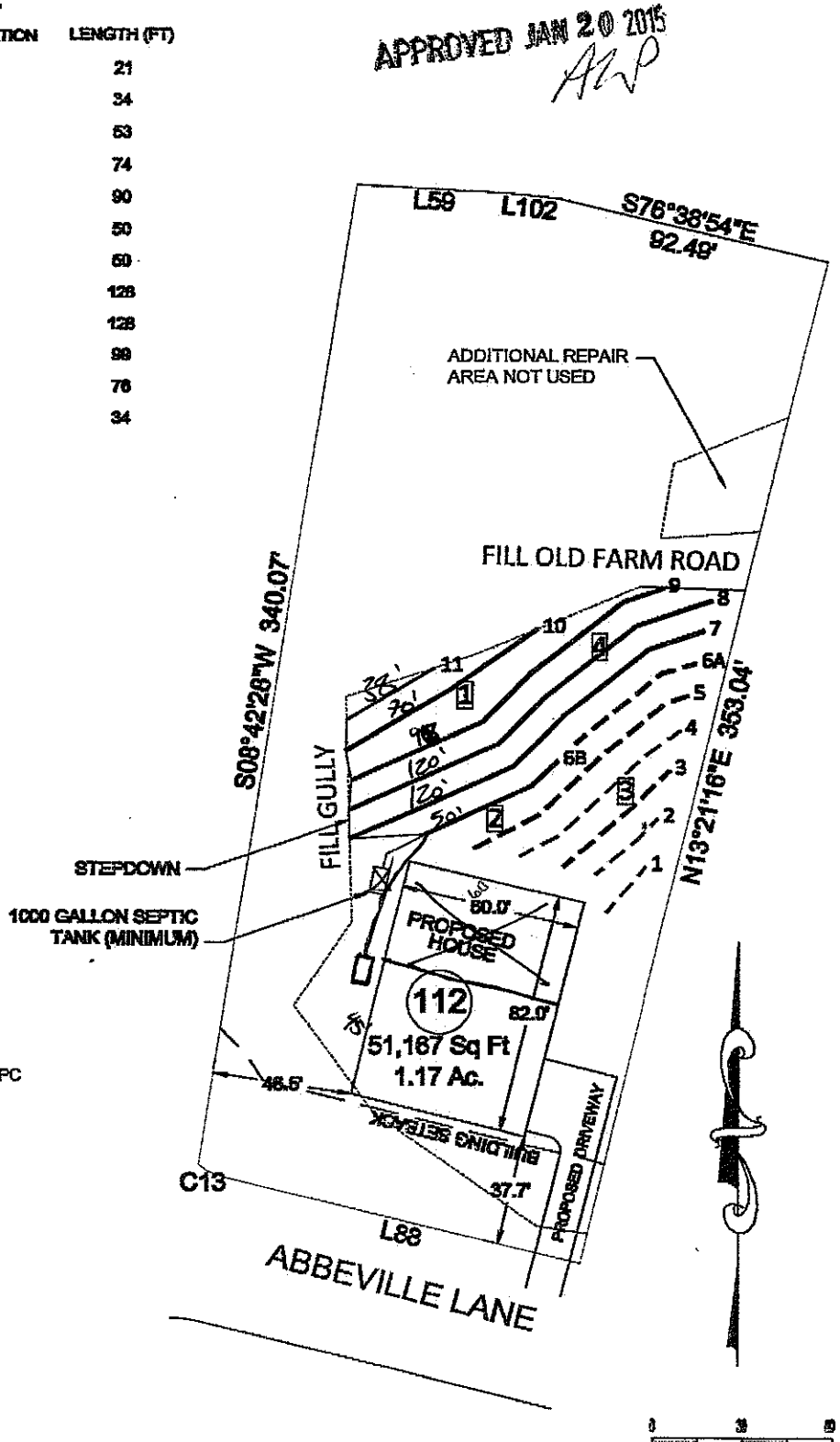
LOT 112 BELLS CROSSING SUBDIVISION

4-BEDROOM ACCEPTED STATUS GRAVITY SYSTEM
SERIAL DISTRIBUTION
LINES 6B-11 TOTAL 515 LINEAR FEET
EZFLOW OR CHAMBER
LTAR 0.25
25%REDUCTION
24" TRENCH DEPTH

4-BEDROOM LPP FED PANEL BLOCK REPAIR
LINES 1-6A TOTAL 322 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

Bateman Civil Survey Company
Engineers • Surveyors • Planners
200 N. Main Street, Holly Springs, NC 27540 Ph: 919.577.2080 Fax: 919.577.2081
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NCBELS Firm No. C-3509

MeritageHomes

LOT 112
BELLS CROSSING SUBDIVISION
MOORESVILLE, NC
IREDELL COUNTY
REVISED 01/15/15