IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 AZP PERMIT # 2082666 ✓

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

PIN # 4639-94-8205

APPLICANT: MERITAGE HOMES APPLICANT ADDRESS: 11605 N COMMUNITY RD. CHARLOTTE

SITE ADDRESS: 129 BELLS CROSSING PHONE: 704-309-6577 ALT. PHONE:

SITE DIRECTIONS: PERTH, TL BELLS, ON L

SUBDIVISION: BELLS CROSSING SECTION: 1 LOT # 103 LOT AREA: 1.13 AC DESIGN FLOW: 600 L.T.A.R.: 3

Septic Tank *1250 (gal) STB 299 Date 4-15-

Pump Tank (gal) PT Date

Pump Make Model Serial #

Nitrification Fields 1 # Lines 5 Linear Ft: *516'

Trench Width 36" Max. Trench Bottom Depth 36" Gravel Depth

☒ New System ☐ Repair ☐ Expansion System Type: I II ⓘ IV V VI

System Description: 25% REDUCTION

Repair System Description: PANEL BLOCK

Maintenance Agreement Required: ☐ YES ☒ NO

☒ GRAVITY ☐ PRESSURE

☒ Residence No. Bedrooms 5

☐ Business No. Persons

☐ Other No. Employees

☐ Slab ☐ Crawl Space

☐ Basement w/plumbing ☒ Basement w/o plumbing

Water Supply: ☐ Private ☐ Public ☒ Community

Comments / Conditions:

* MIN 500' REQUIRED

INITIAL SITE SKETCH

SEE PLAN FROM BATEMAN CIVIL SURVEY

AS BUILT SKETCH

CHECKED 1ST 2 LINES BA APPROVED AUG 06 2015

CHECKED OTHER LINES, TANK BA 8-7-15

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: Date: 2-17-15 Installed by:

IMPROVEMENT PERMIT by: APPROVED FEB 12 2015 Date: OPERATION PERMIT by: APPROVED AUG 07 2015 Date:

AUTHORIZATION TO CONSTRUCT by: APPROVED FEB 12 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	RED	0.6	26
2	ORANGE	1.5	90
3	BLUE	3.2	98 94
4	PINK	4.4	111 107
5	BLUE	5.9	110 118
6	ORANGE	7.3	100 98
7	PINK	9.2	99 84
8	BLUE	11.3	93
9	PINK	13.5	103
10	BLUE	14.7	100

LOT 103 BELLS CROSSING SUBDIVISION

5-BEDROOM ACCEPTED STATUS GRAVITY SYSTEM
LINES 3-7 TOTAL 516 LINEAR FEET
EZFLOW OR CHAMBER
LTAR 0.3
25% REDUCTION
36" TRENCH DEPTH

8C
TOTAL

5-BEDROOM LPPPBS REPAIR
LINES 1, 2 AND 8-10 TOTAL 412 LINEAR FEET

LTAR 0.25
50% REDUCTION
36" TRENCH DEPTH

FOR GENERAL USE NOT A SURVEY
PRELIMINARY NOT FOR CONSTRUCTION

NOTE: HOUSE PAD WILL NEED TO BE SET AT AN ELEVATION THAT ALLOWS FOR GRAVITY TANK PLACEMENT. IF NOT A PUMP WILL BE REQUIRED.

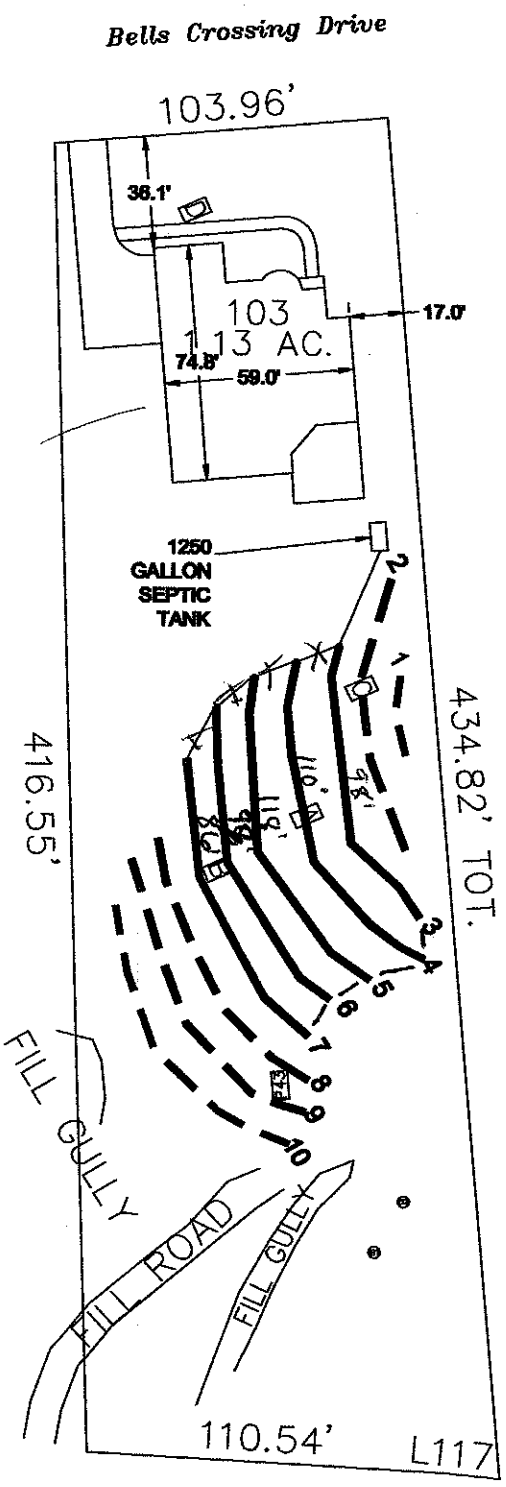
APPROVED FEB 12 2015

PRIMARY SYSTEM ——————

REPAIR SYSTEM — — — —

REPAIR LINES (NOT USED) – – – – – –

PIT OR AUGER BORING A



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-3598

MeritageHomes

LOT 103
BELLS CROSSING SUBDIVISION
MOORESVILLE, NC
IREDELL COUNTY

DATE: 1/22/15 DRAWN BY: MB CHECKED BY:TMB