PIN #4649-05-0158

IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # 181550

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

PIN # 4639-95-5462

APPLICANT: MERITAGE HOMES APPLICANT ADDRESS: 7761 BALLANTYNE COMMONS PKWY CH.

SITE ADDRESS: 130 SAN AUGUSTIN PHONE: 704-351-5405 ALT. PHONE:

SITE DIRECTIONS: PERTH, TL BELLS, TR SAN AGUSTIN ON R

SUBDIVISION: BELLS CROSSING SECTION: II LOT # 19 LOT AREA: .54 AC DESIGN FLOW: 480 L.T.A.R.: .13

Septic Tank 1000 (gal) STB 760 Date 9-3-14
Pump Tank (gal) PT Date
Pump Make Model Serial #
Nitrification Fields 1 # Lines 5 Linear Ft: 411'
Trench Width 36" Max. Trench Bottom Depth * 24" Gravel Depth —

☒ New System ☐ Repair ☐ Expansion System Type: I II (III) IV V VI
System Description: 25% REDUCTION
Repair System Description: LP- PANEL BLOCK
Maintenance Agreement Required: ☐ YES ☒ NO
☒ GRAVITY ☐ PRESSURE

☒ Residence No. Bedrooms 4
☐ Business No. Persons
☐ Other No. Employees
☐ Slab ☐ Crawl Space
☐ Basement w/plumbing ☐ Basement w/o plumbing

Water Supply: ☐ Private ☐ Public ☒ Community

Comments / Conditions: 3/9/15 Checked Soil rates some plates slightly deeper than 24"

INITIAL SITE SKETCH

SEE PLAN FROM BATEMAN CIVIL SURVEY CO.

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: 11-6-13 Installed by: Carolina Pipe

IMPROVEMENT PERMIT by: RA Date: 11-1-13 OPERATION PERMIT by: Maria Dodson RS Date: 3/9/15

AUTHORIZATION TO CONSTRUCT by: RA Date: 10-14-14 Existing System Inspected by: Date:

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

BA 10-31-13

LINE SCHEDULE

LINE NUMBER	COLOR	FIELD ELEVATION	LENGTH (FT)
1	YELLOW	2.1	36
2	BLUE	2.4	67
3	RED	3.0	102
4	YELLOW	3.8	103
5	BLUE	4.8	103
6	RED	5.8	89
7	BLUE	7.0	92
8	PINK	8.1	80
9	YELLOW	8.9	45

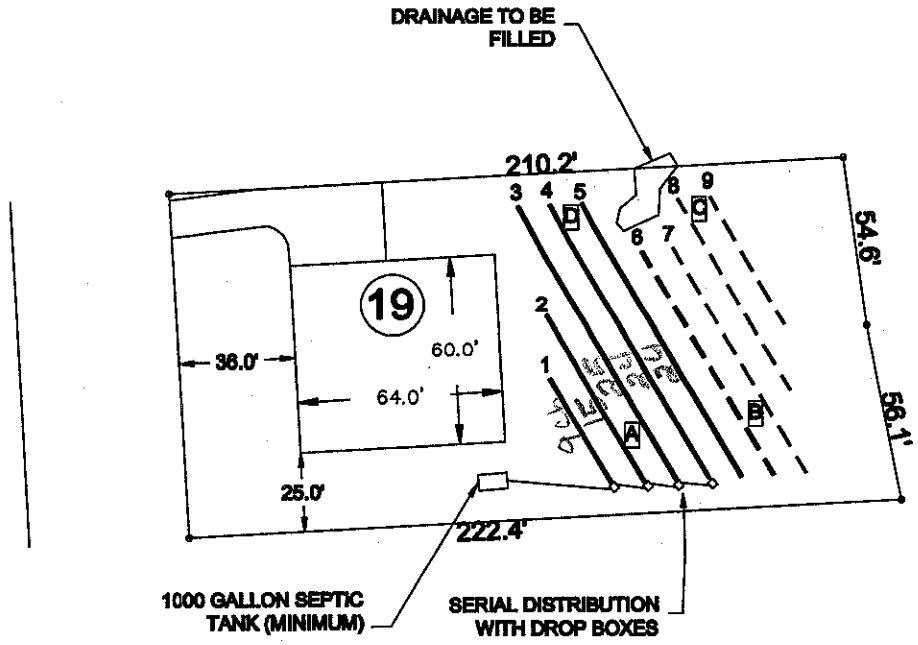
LOT 19 BELLS CROSSING SUBDIVISION

4-BEDROOM ACCEPTED STATUS GRAVITY SYSTEM
SERIAL DISTRIBUTION WITH DROP BOXES
LINES 1-5 TOTAL 411 LINEAR FEET
EZFLOW OR CHAMBER
LTAR 0.3
25% REDUCTION
24" TRENCH DEPTH

4-BEDROOM LPP FED PANEL BLOCK REPAIR
LINES 6-9 TOTAL 306 LINEAR FEET
LTAR 0.3
50% REDUCTION

FOR GENERAL USE NOT A SURVEY
PRELIMINARY NOT FOR CONSTRUCTION

SOIL PROFILES AND ANALYSIS PROVIDED BY
CENTRAL CAROLINA SOIL CONSULTING PLLC



A PIT OR AUGER BORING

PRIMARY LINES

REPAIR LINES

0 30 60

SCALE:
1" = 60 ft.

Bateman Civil Survey Company
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www.batemancivilsurvey.com info@batemancivilsurvey.com
NCBELS Firm No. C-3576

MeritageHomes

LOT 19
BELLS CROSSING SUBDIVISION
MOORESVILLE, NC
IREDELL COUNTY

DATE: 09/27/13 DRAWN BY AH CHECKED BY: TMB