IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # 18174 1:00

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

PIN # 4649-04-2561

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

SITE ADDRESS: 107 S. SAN AGUSTIN DR. SOUTH; MPOOL PHONE: 704-351-5405 ALT. PHONE:

SITE DIRECTIONS: PERTH, TL BELLS CORNER ST. AGUSTIN & BELLS

SUBDIVISION: BELLS CROSSING SECTION: 1 LOT # 14 LOT AREA: .82AC DESIGN FLOW: 600 L.T.A.R.: .3

Septic Tank 1500 (gal) STB 299 Date 12-6-15

Pump Tank 1250 (gal) PT Date

Pump Make Model Serial #

Nitrification Fields 1 # Lines 5 Linear Ft: 581'

Trench Width 36" Max. Trench Bottom Depth ~~24~~ 36" 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 5

☐ Business No. Persons

☐ Other No. Employees

☒ Slab ☐ Crawl Space

☐ Basement w/plumbing ☐ Basement w/o plumbing

Water Supply: ☐ Private ☐ Public ☒ Community

Comments / Conditions: MOUNTAIN 5' FROM DRAINFIELD W/ HOUSE. 11/19/15

~~#~~ 36" TRENCH BOTTOM APPEARS TO BE OK BASED ON SOIL DESCRIPTIONS MAP 4-7-16

USED QUICK 4

ALTERATIONS TO DRAINFIELD, SEE SITE PLAN

ONLY 500# REQUIRED FOR DRAINFIELD

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: [signature] Date: 11-6-13 Installed by: Carolina Pipe

IMPROVEMENT PERMIT by: [signature] Date: 11-1-13 OPERATION PERMIT by: [signature] Date: 4/19/16

AUTHORIZATION TO CONSTRUCT by: [signature] APPROVED NOV 1 9 2015 Existing System Inspected by: Date:

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

LINE SCHEDULE

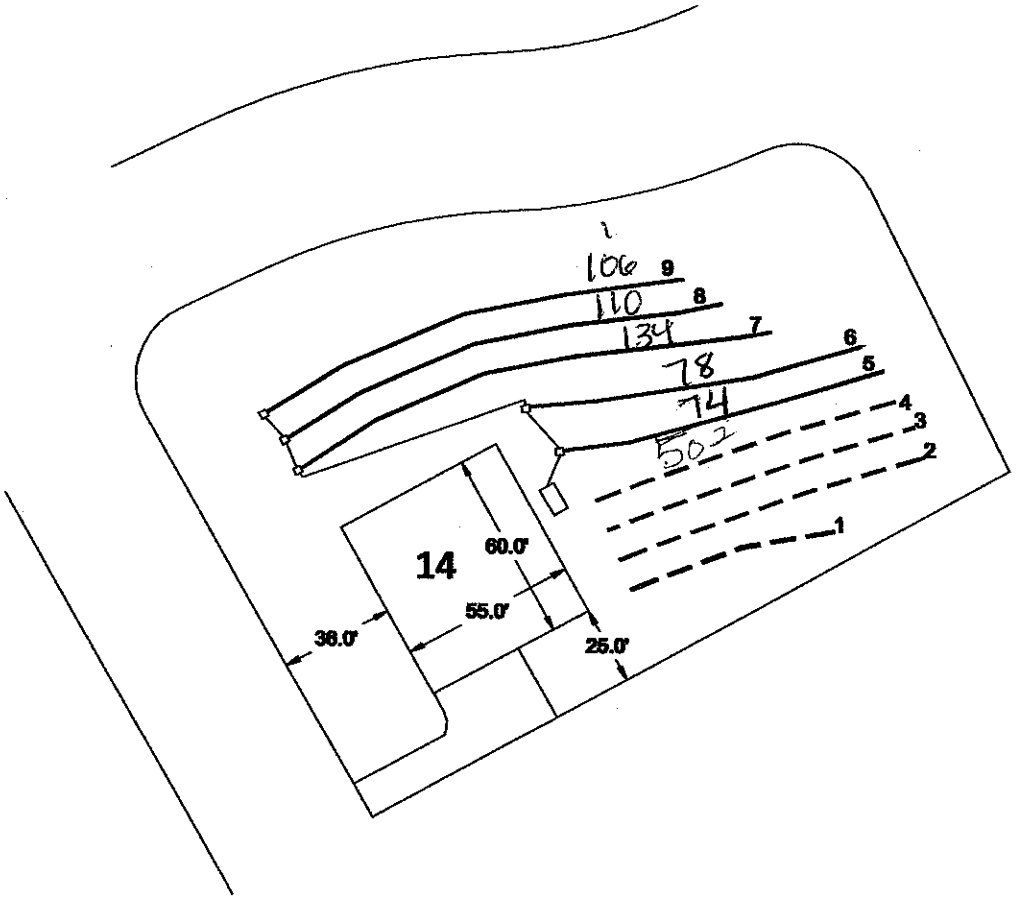
LINE NUMBER	COLOR	FIELD ELEVATION	LENGTH (FT)
1	ORANGE	2.5	63
2	BLUE	3.2	100
3	RED	3.6	100
4	PINK	4.1	104
5	YELLOW	4.4	94
6	ORANGE	5.1	87
7	BLUE	5.7	145
8	RED	6.3	135
9	PINK	6.9	120

LOT 14 BELLS CROSSING SUBDIVISION

5-BEDROOM INNOVATIVE GRAVITY SYSTEM
SERIAL DISTRIBUTION WITH DROP BOXES
LINES 5-9 TOTAL 581' LINEAR FEET
EZFLOW OR CHAMBER
LTAR 0.3
25% REDUCTION

5-BEDROOM LPP FED PANEL BLOCK REPAIR
LINES 1-4 TOTAL 367' LINEAR FEET
LTAR 0.3
50% REDUCTION

FOR GENERAL USE NOT A SURVEY
PRELIMINARY NOT FOR CONSTRUCTION



0 30 60

SCALE:
1" = 60 ft.

Bateman Civil Survey Company
Engineers Surveyors Planners
200 N. Main Street, Holly Springs, NC 27540 Ph: 919.577.1080 Fax: 919.577.1091
www.batemancivilsurvey.com info@batemancivilsurvey.com
NCBELS Firm No. C-0278

MeritageHomes

LOT 14
BELLS CROSSING SUBDIVISION
MOORESVILLE, NC
IREDELL COUNTY
DATE: 09/11/13 DRAWN BY AH CHECKED BY: TMB