IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # 18 18578

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

PIN # 4639-95-~~5466.031~~

APPLICANT: MERITAGE HOMES APPLICANT ADDRESS: 7761 BALLANTYNE COMMONS PKWY

SITE ADDRESS: 126 LEANING TOWER DR. PHONE: 704-309-6577 ALT. PHONE:

SITE DIRECTIONS: PERTH, TL BELLS, TR N. SAN AGUSTINE DR., TL LEANING TOWER, 3RD ON R

SUBDIVISION: BELLS CROSSING SECTION: 2 LOT # 31 LOT AREA: .71 AC DESIGN FLOW: 480 L.T.A.R.: .3

Septic Tank 1000 (gal) STB 760 Date 9-29
Pump Tank (gal) PT Date
Pump Make Model Serial #
Nitrification Fields 1 # Lines 4 Linear Ft: 400'
Trench Width 36" Max. Trench Bottom Depth * 25" * Gravel Depth

☒ New System ☐ Repair ☐ Expansion System Type: I II (III) IV V VI
System Description: 25% RED.
Repair System Description: SAME
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:

INITIAL SITE SKETCH

SEE PLAN BY BATEMAN CIVIL SURVEY CO.
APPROVED BY ICHD

AS BUILT SKETCH

The proposed / existing Deck Addition addition does not appear to impact the existing septic system.
**NOTE: Must keep footers at least 5'+ from Septic System #207079
Maria Dotson R.S.
Date: 11/21/14
ICHD-Environmental Health Division

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: 12-4-13 Installed by: CPC

IMPROVEMENT PERMIT by: Date: 11-22-13 OPERATION PERMIT by: Date: APPROVED APR 11 2014

AUTHORIZATION TO CONSTRUCT by: Date: 1-9-14 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	0.3	30	R
2	YELLOW	1.6	50	
3	RED	2.7	82	
4	BLUE	3.7	81	
5	ORANGE	4.8	95	
6	YELLOW	6.4	114	
7	RED	7.6	120	I
8	BLUE	8.9	125	
9	ORANGE	10.2	90	
10	YELLOW	11.5	70	

APPROVED BY ICHD

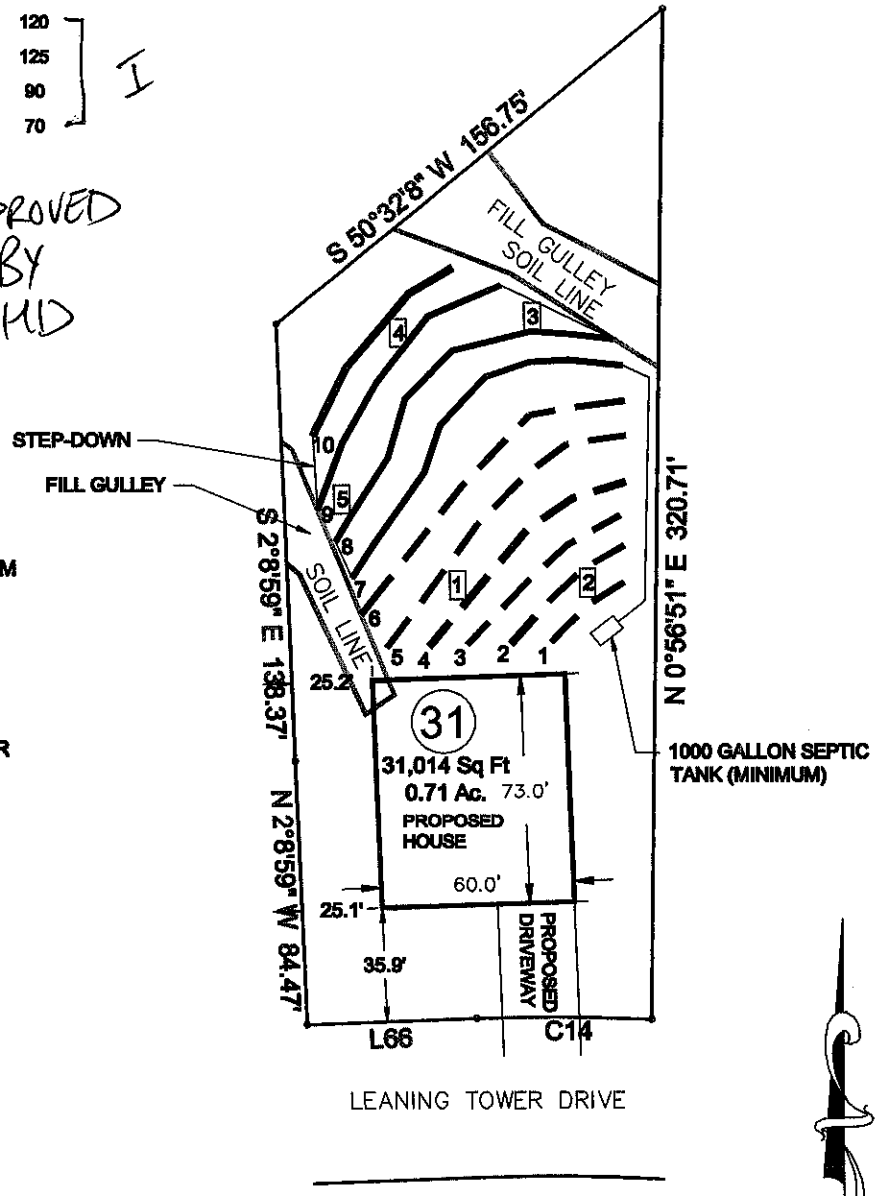
LOT 31 BELLS CROSSING SUBDIVISION

4-BEDROOM ACCEPTED STATUS GRAVITY SYSTEM
LINES 3-7 TOTAL 405 LINEAR FEET
EZFLOW OR CHAMBER
LTAR 0.3
25% REDUCTION
25" TRENCH DEPTH MAX

4-BEDROOM ACCEPTED STATUS GRAVITY REPAIR
LINES 8-14 TOTAL 432 LINEAR FEET
LTAR 0.3
25% REDUCTION
30" TRENCH DEPTH MAX

FOR GENERAL USE NOT A SURVEY
PRELIMINARY NOT FOR CONSTRUCTION

SOIL PROFILES AND ANALYSIS PROVIDED BY
CENTRAL CAROLINA SOIL CONSULTING PLLC



PRIMARY SYSTEM ———

REPAIR SYSTEM — — — —

REPAIR LINES (NOT USED) - - - - - -

PIT OR AUGER BORING [1]

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: 919.577.1081
www.batemancivilsurvey.com info@batemancivilsurvey.com
NCBELS Firm No. C-2378

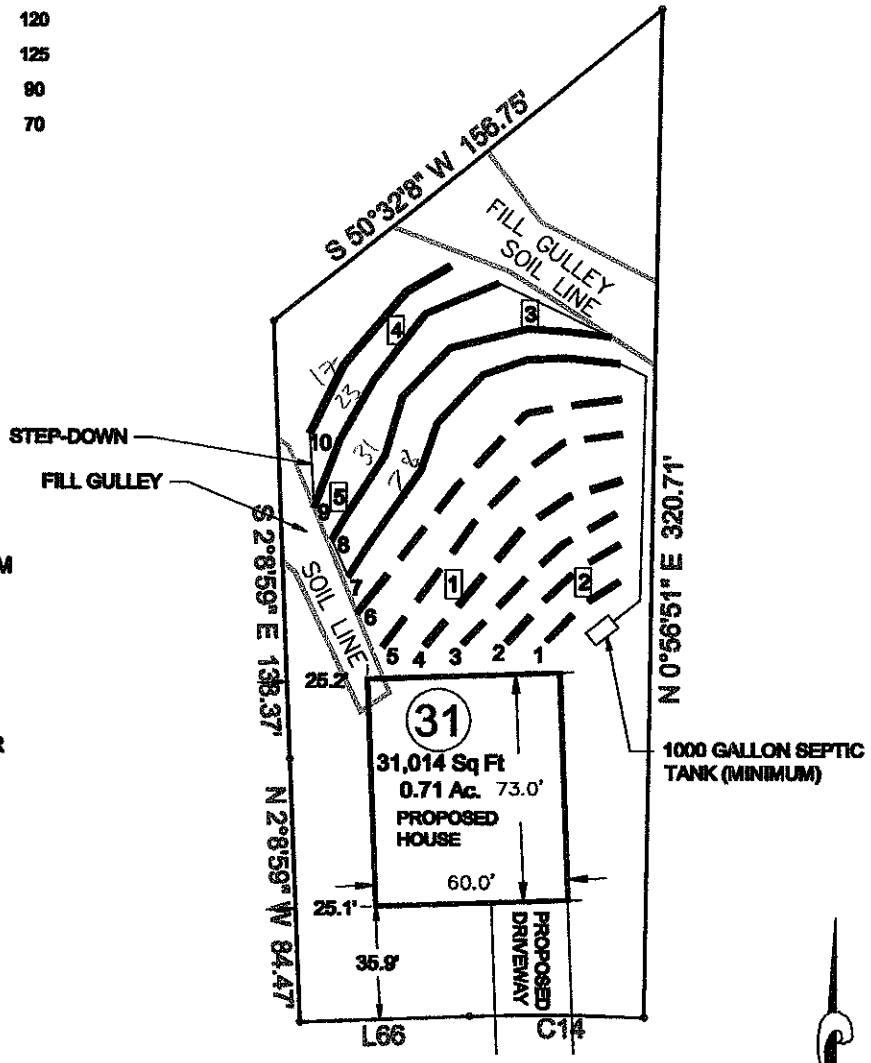
MeritageHomes

LOT 31
BELLS CROSSING SUBDIVISION
MOORESVILLE, NC
IREDELL COUNTY

DATE: 11/10/13 DRAWN BY AH CHECKED BY: TMB

LINE SCHEDULE

LINE NUMBER	COLOR	FIELD ELEVATION	LENGTH (FT)
1	ORANGE	0.3	30
2	YELLOW	1.6	50
3	RED	2.7	62
4	BLUE	3.7	81
5	ORANGE	4.8	95
6	YELLOW	6.4	114
7	RED	7.8	120
8	BLUE	8.9	125
9	ORANGE	10.2	90
10	YELLOW	11.5	70



LOT 31 BELLS CROSSING SUBDIVISION

4-BEDROOM ACCEPTED STATUS GRAVITY SYSTEM
LINES 3-7 TOTAL 405 LINEAR FEET
EZFLOW OR CHAMBER
LTAR 0.3
25% REDUCTION
25" TRENCH DEPTH MAX

4-BEDROOM ACCEPTED STATUS GRAVITY REPAIR
LINES 8-14 TOTAL 432 LINEAR FEET
LTAR 0.3
25% REDUCTION
30" TRENCH DEPTH MAX

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PRIMARY SYSTEM

REPAIR SYSTEM

REPAIR LINES
(NOT USED)

PIT OR AUGER BORING [1]

0 30 60

SCALE:
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LOT 31
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DATE: 11/10/13 DRAWN BY AH CHECKED BY: TMB