IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # ALP 200906 ~~181589~~ ✓

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

PIN # 4639951800

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

SITE ADDRESS: 162 LEANING TOWER LN PHONE: 704-309-6577 ALT. PHONE:

SITE DIRECTIONS: I-50 W @ PERTH @ INTO BELLS CROSSING 1st @ then 1st @ LOT A END OF STREET

SUBDIVISION: BELLS CROSSING SECTION: 2 LOT # 35 LOT AREA: 99,699 sq ft DESIGN FLOW: 480 L.T.A.R.: .25

Septic Tank	1500 (gal)	STB	954	Date	7-11-14	☒ New System ☐ Repair ☐ Expansion	System Type: I II III IV V VI	☒ Residence	No. Bedrooms	4	Water Supply
Pump Tank	(gal)	PT		Date		System Description:	2590 REDUCTION	☐ Business	No. Persons	8	☐ Private
Pump Make		Model		Serial #		Repair System Description:	DRF	☐ Other	No. Employees		☐ Public
# Nitrification Fields	1	# Lines	4	Linear Ft:	495	Maintenance Agreement Required:	☒ YES per DR ☐ NO	☒ Slab	☐ Crawl Space		☒ Community
Trench Width	3	Max. Trench Bottom Depth	18"	Gravel Depth	NA		☒ GRAVITY ☐ PRESSURE	☐ Basement w/plumbing		☐ Basement w/o plumbing	

Comments / Conditions: KEEP LINES ON CONTOUR AS PER DESIGN — SUBSURFACE DRAIN REQUIRED UPSLOPE FROM SYSTEM AREA 6' DEEP

5/6/15 Checked ST & drainlines & supply line
Noted 1st drainline mid connector 3 chamber from end (beginning of line)

INITIAL SITE SKETCH

SEE ATTACHED
DESIGN BY BATEMAN
CIVIL SURVEYING

AS BUILT SKETCH

5/8/15 Checked Interceptor drain

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: 7-23-14 Installed by: Carolina Pipe

IMPROVEMENT PERMIT by: Dana Gray REHS-LSS Date: 9-17-14 OPERATION PERMIT by: Melissa Dolson RS Date: 5/8/15

AUTHORIZATION TO CONSTRUCT by: APPROVED Date: NOV 24 2014 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	4.1	140
2	PINK	7.1	148
3	YELLOW	8.9	148
4	RED	10.8	63

Revised
5-5-15
ALP

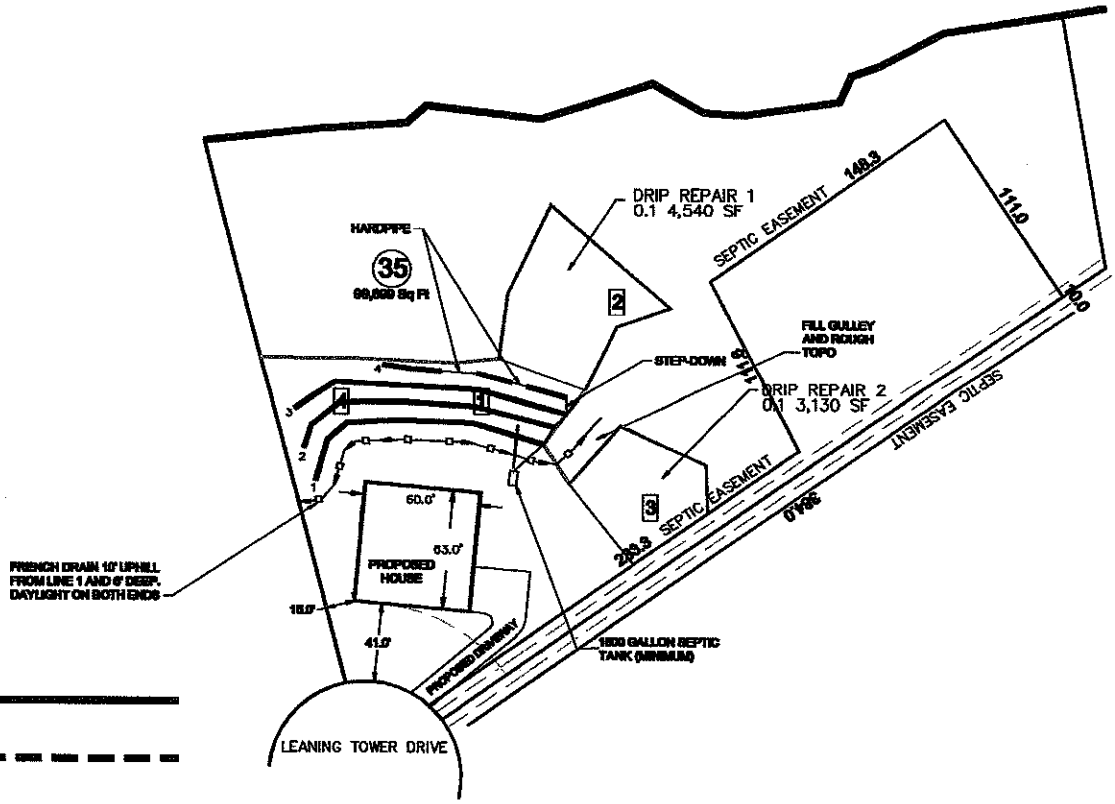
LOT 35 BELLS CROSSING SUBDIVISION

4-BEDROOM ACCEPTED STATUS GRAVITY SYSTEM
LINES 1-4 TOTAL 497 LINEAR FEET
EZFLOW OR CHAMBER
LTAR 0.25
25% REDUCTION
18" TRENCH DEPTH MAX

4-BEDROOM SUBSURFACE DRIP REPAIR
AREA REQUIRED AT 0.1 LTAR 4800 SF
TOTAL AREA AVAILABLE 7,670 SF
LTAR 0.1
6" 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
300 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-3576

LOT 35
BELLS CROSSING SUBDIVISION
MOORESVILLE, NC
IREDELL COUNTY
REVISED 09/05/14
DATE: 3/26/13 DRAWN BY AH CHECKED BY: TMB