IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 876-5305 Mooresville Office (704) 660-3625 PERMIT # 207792

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

PIN # 4639-93-9448 3750

APPLICANT: MERITAGE HOMES APPLICANT ADDRESS: 11605 N COMMUNITY RD

SITE ADDRESS: 137 ABBEVILLE CT. LN PHONE: 704-309-6577 ALT. PHONE:

SITE DIRECTIONS: PERTH, TL BELLS, TL SAN AUGUSTINE, TR ABBEVILLE, C END

SUBDIVISION: BELLS CROSSING SECTION: 3 LOT # 116 LOT AREA: 2.04 AC DESIGN FLOW: 600 L.T.A.R.: .3

Septic Tank	*1750 (gal)	STB 1500	Date	☑ New System	☐ Repair	☐ Expansion	System Type: I II III IV V VI	☑ Residence	No. Bedrooms 5
Pump Tank	(gal)	PT	Date	System Description:			25% REDUCTION	☐ Business	No. Persons
Pump Make	Model		Serial #	Repair System Description:			DRIP	☐ Other	No. Employees
# Nitrification Fields 1	# Lines 4		Linear Ft *579	Maintenance Agreement Required:	☐ YES	☑ NO		☐ Slab	☐ Crawl Space
Trench Width 36"	Max. Trench Bottom Depth *22"		Gravel Depth		☑ GRAVITY	☐ PRESSURE		☑ Basement w/plumbing	☐ Basement w/o plumbing

Water Supply: ☐ Private ☐ Public ☒ Community

Comments / Conditions:

*MIN 500' REQUIRED

9/8/15 Checked upper 2 lines & ST
9/9/15 20FT into last row ht rock, Solid pipe ~ 10FT & then was able to continue drainfield

INITIAL SITE SKETCH

SEE PLAN FROM BATEMAN CIVIL SURVEY

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: 2-17-15 Installed by: Carolina Pipe

IMPROVEMENT PERMIT by: APPROVED Date: FEB 12 2015 OPERATION PERMIT by: Date: 9/9/15

AUTHORIZATION TO CONSTRUCT by: APPROVED Date: MAR 26 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	6.7	100
2	PINK	8.5	160
3	BLUE	10.2	160
4	ORANGE	12.2	159
5	YELLOW	14.2	84 NOT USED
6	PINK	17.3	83 NOT USED
7	RED	20.0	44 NOT USED

APPROVED FEB 12 2015

LOT 116 BELLS CROSSING SUBDIVISION

5-BEDROOM ACCEPTED STATUS GRAVITY SYSTEM
LINES 1-4 TOTAL 579 LINEAR FEET (USE 500FT)
EZFLOW OR CHAMBER
LTAR 0.3
25% REDUCTION
22" TRENCH DEPTH

5-BEDROOM DRIP IRRIGATION REPAIR
AREA REQUIRED 6000 SF
LTAR 0.1
6" TRENCH DEPTH

ABBEVILLE LANE

PROPOSED DRIVEWAY

C18

TEMPORARY SEDIMENT BASIN

120.1'

N71°34'14"W 456.44'

PROPOSED HOUSE

82.0'

60.0'

16.0'

35.9'

S73°06'49"W 421.16'

OLD FARM ROAD

ADDITIONAL REPAIR AREA

SOIL LINE

DRIP AREA 6000 SF

N52°12'20"E 173.06'

116
88,656 Sq Ft
2.04 Ac.

L54 L53 L52 L51 L50 L49 L48 L47 L46 L45 L44 L43

SCALE:
1" = 60 ft.

FOR GENERAL USE NOT A SURVEY
PRELIMINARY NOT FOR CONSTRUCTION

SOIL PROFILES AND ANALYSIS PROVIDED BY
PRICE ENVIRONMENTAL RESOURCE CONSULTING, PC

PRIMARY SYSTEM

REPAIR SYSTEM

REPAIR LINES (NOT USED)

PIT OR AUGER BORING A

Bateman Civil Survey Company
Engineers • Surveyors • Planners

MeritageHomes

LOT 116
BELLS CROSSING SUBDIVISION
MOORESVILLE, NC
IREDELL COUNTY

DATE: 10/7/14 DRAWN BY: MB CHECKED BY:TMB