IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # 207289

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

PIN # 4659-93-9448 6859

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

SITE ADDRESS: 134 ABBEVILLE ~~CT~~ Lane, Mrsol PHONE: 704-658-8616 ALT. PHONE:

SITE DIRECTIONS: PERTH, TL BELLS, TL SAN AGUSTINE, TR ABBEVILLE, ON R

SUBDIVISION: BELLS CROSSING SECTION: 3 LOT # 114 LOT AREA: DESIGN FLOW: 600 L.T.A.R.: .3

Septic Tank 1250 (gal) STB 299 Date 10-12-15
Pump Tank (gal) PT Date
Pump Make Model Serial #
Nitrification Fields 1 # Lines 11 Linear Ft: 536'
Trench Width 36" Max. Trench Bottom Depth 36" Gravel Depth

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

☒ Residence ☐ Business ☐ Other ☐ Slab ☐ Basement w/plumbing
No. Bedrooms 5 No. Persons No. Employees ☒ Crawl Space ☐ Basement w/o plumbing

Water Supply: ☐ Private ☐ Public ☒ Community

Comments / Conditions:

INITIAL SITE SKETCH

SEE PLAN FROM BATEMAN CIVIL SURVEY

AS BUILT SKETCH

INSTALLED AS SHOWN ON PLAN

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: CPC

IMPROVEMENT PERMIT by: APPROVED Date FEB 16 2015 OPERATION PERMIT by: Date: 1-13-16

AUTHORIZATION TO CONSTRUCT by: APPROVED Date AUG 26 2015 Existing System Inspected by: Date:

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

APPROVED FEB 16 2015

113

OPEN SPACE
4,163 Sq Ft
0.10 Ac.

114

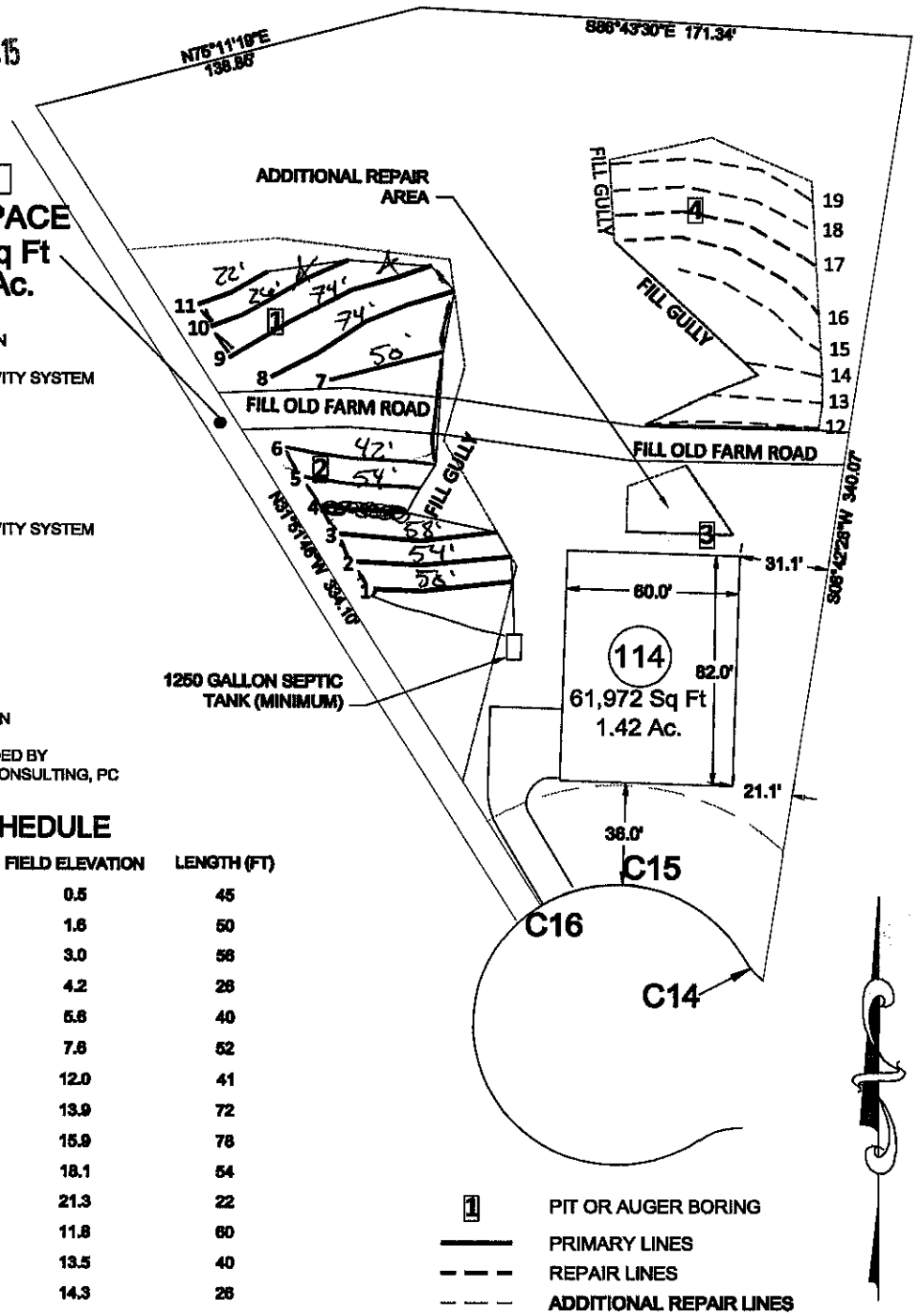
LOT [redacted] BELLS CROSSING SUBDIVISION

5-BEDROOM ACCEPTED STATUS GRAVITY SYSTEM
SERIAL DISTRIBUTION
LINES 1-11 TOTAL 536 LINEAR FEET
EZFLOW OR CHAMBER
LTAR 0.3
25%REDUCTION
36" TRENCH DEPTH

5-BEDROOM ACCEPTED STATUS GRAVITY SYSTEM
SERIAL DISTRIBUTION
LINES 12-19 TOTAL 477 LINEAR FEET
LTAR 0.35
25%REDUCTION
30" TRENCH DEPTH

FOR GENERAL USE NOT A SURVEY
PRELIMINARY NOT FOR CONSTRUCTION

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



LINE SCHEDULE

LINE NUMBER	COLOR	FIELD ELEVATION	LENGTH (FT)
1	YELLOW	0.5	45
2	BLUE	1.6	50
3	ORANGE	3.0	58
4	RED	4.2	26
5	PINK	5.6	40
6	BLUE	7.6	52
7	YELLOW	12.0	41
8	RED	13.9	72
9	YELLOW	15.9	78
10	PINK	18.1	54
11	RED	21.3	22
12	PINK	11.8	60
13	BLUE	13.5	40
14	RED	14.3	26
15	BLUE	16.7	58
16	ORANGE	18.6	79
17	PINK	20.5	74
18	RED	23.4	70
19	ORANGE	26.0	70

1 PIT OR AUGER BORING
PRIMARY LINES
REPAIR LINES
ADDITIONAL REPAIR LINES

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-3378

MeritageHomes

LOT 114
BELLS CROSSING SUBDIVISION
MOORESVILLE, NC
IREDELL COUNTY
REVISED 02/12/15
DATE: 01/05/14 DRAWN BY MB CHECKED BY: TMB