PIN #4649-03-1776 BA

IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # 207283

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

PIN # ~~4639-93-9448~~

APPLICANT: Meritage Homes APPLICANT ADDRESS: 11605 N Community Rd St 250 Charlotte NC

SITE ADDRESS: 110 Abbeville Court PHONE: ALT. PHONE:

SITE DIRECTIONS: Hwy 150W, TR on Perth, TL on Bells Crossing, TL on S. San Agustin, TR on Abbeville Ct, 2nd lot on R

SUBDIVISION: Bells Crossing SECTION: 3 LOT # 109 LOT AREA: 1.05 ac DESIGN FLOW: 600 gpd L.T.A.R.: 0.275

Septic Tank 1250 (gal) STB 799 J Date

Pump Tank (gal) PT Date

Pump Make Model Serial #

Nitrification Fields 1 # Lines 7 Linear Ft: 546'

Trench Width 36" Max. Trench Bottom Depth 30" Gravel Depth N/A

☑ New System ☐ Repair ☐ Expansion System Type: I II (III) IV V VI

System Description: Gravity 25% Reduction

Repair System Description: Gravity 25% Reduction

Maintenance Agreement Required: ☐ YES ☑ NO

☑ GRAVITY ☐ PRESSURE

☑ Residence No. Bedrooms 5

☐ Business No. Persons 10

☐ Other No. Employees

☑ Slab ☐ Crawl Space

☐ Basement w/plumbing ☐ Basement w/o plumbing

Water Supply: ☐ Private ☐ Public ☑ Community

Comments / Conditions: Sediment basin not permanent, see attached email from engineer.

INITIAL SITE SKETCH

SEE DESIGN BY BATEMAN CIVIL SURVEY COMPANY

(Revised 1-14-15, Approved 1-16-15) AZP

AS BUILT SKETCH

CHECKED TOP 4 LINES 5-20-15 BA

CHECKED BOTTOM 3 LINES & TANK 5-21-15 BA

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: 1-20-15 Installed by: CPC

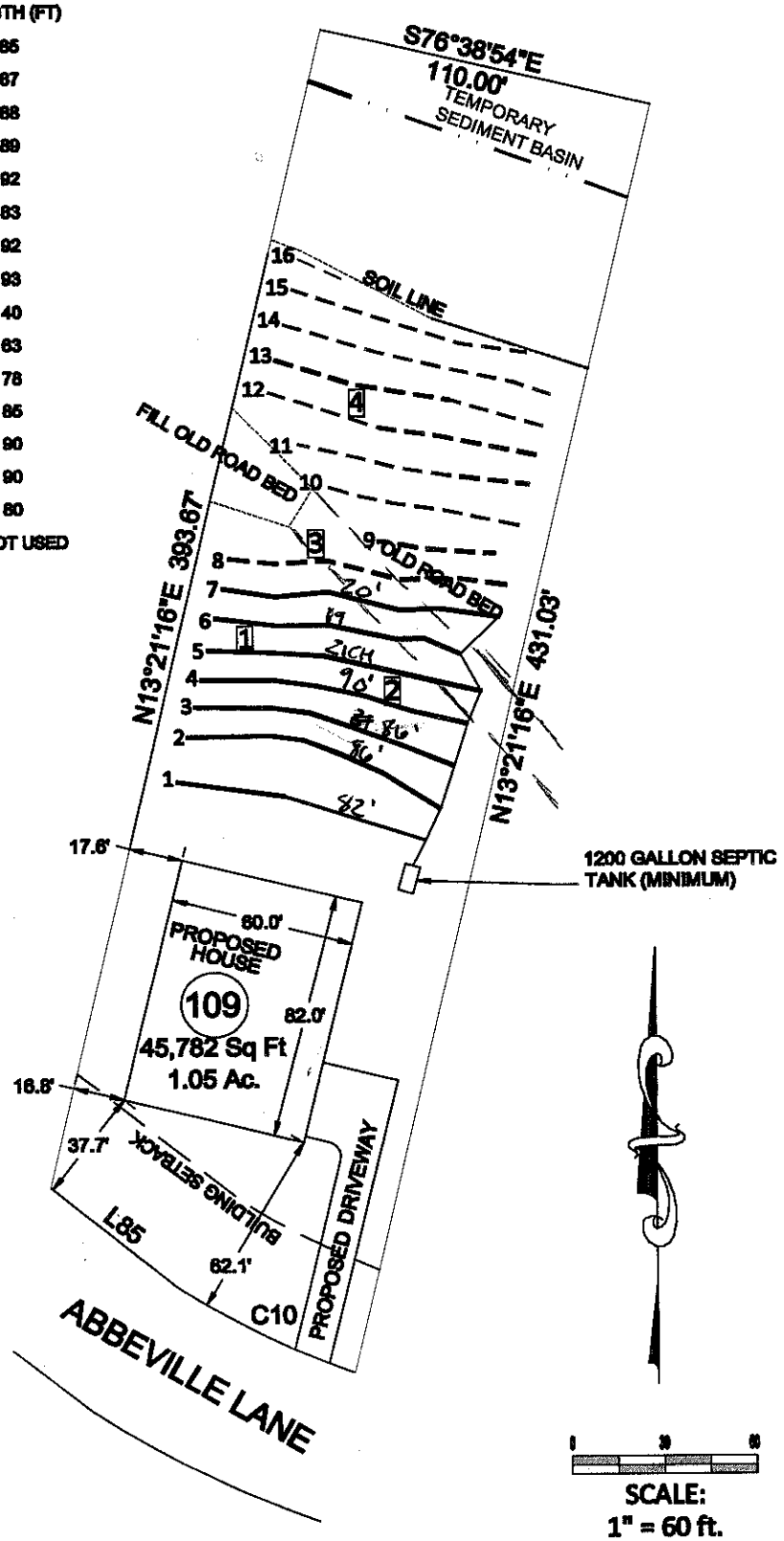
IMPROVEMENT PERMIT by: Date: 1-16-15 OPERATION PERMIT by: BA Date: APPROVED MAY 21 2015

AUTHORIZATION TO CONSTRUCT by: Date: 1-16-15 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	PINK	0.8	85
2	RED	1.9	87
3	ORANGE	3.1	88
4	PINK	4.8	89
5	WHITE	6.6	92
6	BLUE	7.4	83
7	RED	9.1	92
8	ORANGE	9.8	93
9	BLUE	10.5	40
10	PINK	11.0	63
11	RED	12.9	78
12	BLUE	14.7	85
13	ORANGE	17.2	90
14	YELLOW	19.6	90
15	PINK	21.9	80
16	RED	23.7	15 NOT USED



LOT 109 BELLS CROSSING SUBDIVISION

5-BEDROOM ACCEPTED STATUS GRAVITY SYSTEM
SERIAL DISTRIBUTION
LINES 1-7 TOTAL 616 LINEAR FEET USE 546 FT
EZFLOW OR CHAMBER
LTAR 0.275
25%REDUCTION
30" TRENCH DEPTH

5-BEDROOM ACCEPTED STATUS GRAVITY REPAIR
SERIAL DISTRIBUTION
LINES 8-16 TOTAL 619 LINEAR FEET USE 546 FT
EZFLOW OR CHAMBER
LTAR 0.275
25% REDUCTION

FOR GENERAL USE NOT A SURVEY
PRELIMINARY NOT FOR CONSTRUCTION

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

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

APPROVED JAN 16 2015
AZP

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-0278

MeritageHomes

LOT 109
BELLS CROSSING SUBDIVISION
MOORESVILLE, NC
IREDELL COUNTY
REVISED 01/14/2015
DATE: 12/24/14 DRAWN BY:AH CHECKED BY: TMB