IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 ✓ PERMIT # 207291

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

PIN # 4639-93-4837.000

APPLICANT: Meritage Homes APPLICANT ADDRESS: 11605 N. Community Rd. #250 Charlotte NC 28217

SITE ADDRESS: 136 Abbeville Ln. Mooresville NC 28117 PHONE: ALT. PHONE:

SITE DIRECTIONS: Poole Rd. N, TL Bells Crossing, TL San Agustin, TR Abbeville, Site @ End

SUBDIVISION: Bells Crossing SECTION: 3 LOT # 115 LOT AREA: 1.46 Acre DESIGN FLOW: 600 GPD L.T.A.R.: .275

Septic Tank 1250 (gal) STB 299 Date 8-14-15 ☒ New System ☐ Repair ☐ Expansion System Type: I II III IV V VI

Pump Tank (gal) PT Date System Description: 25% Reduction - Gravity

Pump Make Model Serial # Repair System Description: LP-PTBPS

Nitrification Fields 1 # Lines 3 Linear Ft: 525' Maintenance Agreement Required: ☐ YES ☒ NO

Trench Width 36" Max. Trench Bottom Depth* 18" * Low Side Gravel Depth N/A ☒ 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:

45, 46, 44 Chambers
Installed Quick 4 as shown

INITIAL SITE SKETCH

See Attached Approved Design From Bateman Civil Survey

Dated APPROVED SEP 15 2015

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**

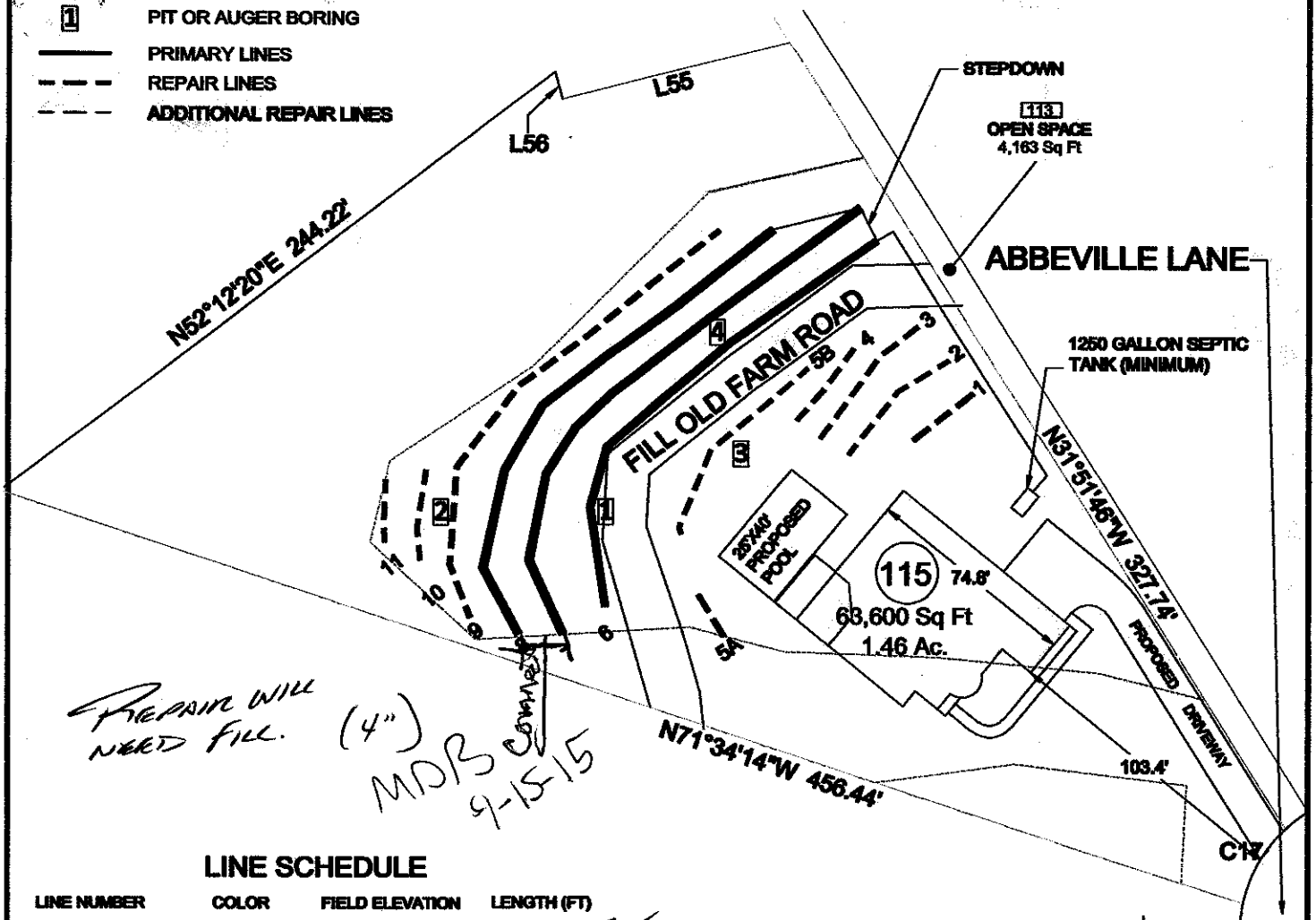
☐ **IMPROVEMENT PERMIT** *with plat valid without expiration.* ☒ **IMPROVEMENT PERMIT** *with site plan valid for 60 mos.* ☒ **AUTHORIZATION TO CONSTRUCT** *valid for period equal to IMPROVEMENT PERMIT--not to exceed 60 mo.*

Owner / Applicant Signature: [signature] Date: 9-15-15 Installed by: Carolina Pipe

IMPROVEMENT PERMIT by: APPROVED SEP 15 2015 OPERATION PERMIT by: Marcus Tolson RS Date: 9/23/15

AUTHORIZATION TO CONSTRUCT by: APPROVED SEP 15 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	1.0	37	35 ✓
2	WHITE	2.8	53	
3	PINK	5.4	54	54 ✓
4	BLUE	6.7	30	
5A	YELLOW	8.6	16	18 ✓
5B	YELLOW	8.6	69	
6	RED	10.6	177	
7	ORANGE	13.0	205	
8	YELLOW	15.7	190	
9	BLUE	18.1	180	
10	RED	20.6	33	
11	YELLOW	23.3	20	

LOT 115 BELLS CROSSING SUBDIVISION

5-BEDROOM ACCEPTED STATUS GRAVITY SYSTEM
SERIAL DISTRIBUTION
LINES 6-8 TOTAL 572 LINEAR FEET
EZFLOW OR CHAMBER
LTAR 0.275
25%REDUCTION
18" TRENCH DEPTH

5-BEDROOM LPP FED PANEL BLOCK REPAIR
LINES 1-5B & 9-11 TOTAL 492 LINEAR FEET
LTAR 0.275
50% REDUCTION
28" TRENCH DEPTH

FOR GENERAL USE NOT A SURVEY
PRELIMINARY NOT FOR CONSTRUCTION

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

SCALE:
1" = 60 ft.

Bateman Civil Survey Company
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NCBELS Firm No. C-0278

MeritageHomes

LOT 115
BELLS CROSSING SUBDIVISION
MOORESVILLE, NC
IREDELL COUNTY
REVISED 09/09/15
DATE: 01/09/15 DRAWN BY MB CHECKED BY: TMB