IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # 212195

BA

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

PIN # 4639834045 34 73

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

SITE ADDRESS: 270 S. San Agustine Pl, Mooresville, NC PHONE: 704 944-1890 ALT. PHONE:

SITE DIRECTIONS: Hwy 150 W. TR Perth Rd. TL into Bells Crossing TL onto San Agustine Pass Abberville 14th lot on Rt.

SUBDIVISION: Bells Crossing SECTION: 4 LOT # 137 LOT AREA: 1.2 Acre DESIGN FLOW: 600 gpd L.T.A.R.:

Septic Tank 1500 (gal) STB Infiltrator Date IM-1550
Pump Tank (gal) PT Date
Pump Make Model Serial #
Nitrification Fields 1 # Lines 5 Linear Ft: 500ft
Trench Width 36" Max. Trench Bottom Depth 24" Gravel Depth N/A

☒ New System ☐ Repair ☐ Expansion System Type: I II (III) IV V VI
System Description: Gravity -25% Reduction
Repair System Description: Same
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: Must remove Soil pile partially covering line 1, prior to issueing A.C.

INITIAL SITE SKETCH

See attached/approved plan by Bateman Civil Survey Company (rec. 2/18/16, approved 3/11/16)

AS BUILT SKETCH

INSTALLED AS SHOWN.
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**

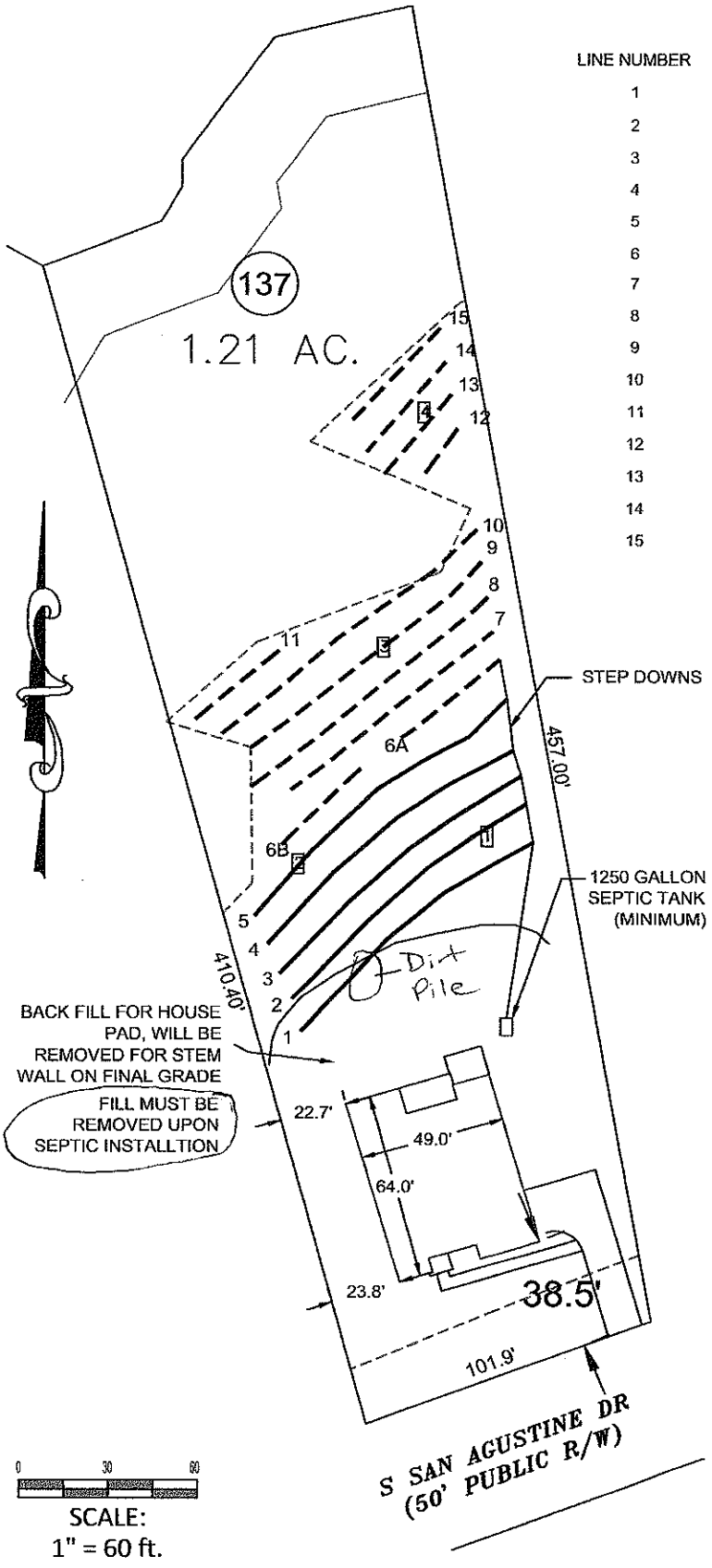
☐ **IMPROVEMENT PERMIT** *with plat* valid without expiration. ☒ **IMPROVEMENT PERMIT** *with site plan* valid for 60 mos. ☐ **AUTHORIZATION TO CONSTRUCT** valid for period equal to IMPROVEMENT PERMIT--not to exceed 60 mo.

Owner / Applicant Signature: Date: 3-14-16 Installed by:

IMPROVEMENT PERMIT by: RS Date: 3/11/16 OPERATION PERMIT by: BA CBG Date: 8-31-16

AUTHORIZATION TO CONSTRUCT by: Date: 3-14-16 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)	DESIGN LENGTH
1	RED	0.1	102	100
2	ORANGE	1.9	102	100
3	RED	3.2	106	100
4	PINK	5.7	105	100
5	ORANGE	7.8	115	100
6	BLUE	11.0	84	
7	YELLOW	13.4	86	
8	WHITE	16.9	102	
9	RED	19.7	100	
10	ORANGE	22.5	110	
11	YELLOW	24.6	36	
12	WHITE	27.5	18	
13	BLUE	30.9	35	
14	YELLOW	33.6	43	
15	ORANGE	37.6	43	

Approved
MD
3/11/16

LOT 137 BELLS CROSSING SUBDIVISION

5-BEDROOM ACCEPTED GRAVITY SYSTEM
LINES 1-6 TOTAL 530 LINEAR FEET (USE 500FT)
EZFLOW OR CHAMBER
LTAR 0.3
25% REDUCTION
24" TRENCH BOTTOM ON THE DOWNHILL SIDE OF TRENCH

4-BEDROOM ACCEPTED GRAVITY REPAIR
LINES 7-15 TOTAL 657 LINEAR FEET
LTAR 0.3
25% REDUCTION
24" TRENCH BOTTOM ON THE DOWNHILL SIDE OF TRENCH

FOR GENERAL USE NOT A SURVEY
PRELIMINARY NOT FOR CONSTRUCTION

SOIL ANALYSIS AND APPLICATION RATES PROVIDED BY CENTRAL CAROLINA SOIL CONSULTING

SYSTEM LINE ———

REPAIR LINE — — — —

PIT OR AUGER LOCATION [1]

Bateman Civil Survey Company
Engineers • Surveyors • Planners
2524 Reliance Ave, Apex, NC 27539 Ph: 919.577.1080 Fax: 919.577.1081
www.batemancivilsurvey.com info@batemancivilsurvey.com
NCBELS Firm No. C-2378

MeritageHomes

LOT 137
BELLS CROSSING SUBDIVISION
MOORESVILLE, NC
IREDELL COUNTY

DATE:02/06/16 DRAWN BY:MDB CHECKED BY:TMB