IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # 208264

Old # 152575

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

PIN # 4649-04-0187

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

SITE ADDRESS: 120 S SAN AGUSTINE - Mooresville PHONE: 704-309-6577 ALT. PHONE:

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

SUBDIVISION: BELLS CROSSING SECTION: 1 LOT # 106 LOT AREA: 1.13 AC DESIGN FLOW: 600 L.T.A.R.: .35 (.3R)

Septic Tank 1500 (gal) STB INFILTRATOR Date

Pump Tank (gal) PT Date

Pump Make Model Serial #

Nitrification Fields 1 # Lines 7 Linear Ft: 430'

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: LP- PANEL BLOCK

Maintenance Agreement Required: ☐ YES ☒ NO

☒ GRAVITY ☐ PRESSURE

☒ Residence ☐ Business ☐ Other ☐ Slab ☒ Basement w/plumbing

No. Bedrooms 5 No. Persons No. Employees ☐ Crawl Space

Water Supply: ☐ Private ☐ Public ☒ Community ☐ Basement w/o plumbing

Comments / Conditions:

INITIAL SITE SKETCH

SEE PLAN FROM BATEMAN CIVIL SURVEY

AS BUILT SKETCH

INSTALLED 442' 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: 3-2015 Installed by:

IMPROVEMENT PERMIT by: Date: APPROVED MAR 19 2015 OPERATION PERMIT by: Date: 1-7-16

AUTHORIZATION TO CONSTRUCT by: Date: APPROVED MAR 19 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	3.8	23
2	RED	5.7	47
3	ORANGE	7.8	71
4	BLUE	10.0	80
5	PINK	12.4	70
6	RED	14.0	63
7	ORANGE	15.5	50
8	BLUE	16.8	60
9	PINK	18.2	31
10	YELLOW	18.4	22
11	ORANGE	7.8	15
12	BLUE	10.7	44
13	RED	14.1	124
14	YELLOW	16.7	100
15	PINK	18.3	50
16	BLUE	20.2	25

LOT 106 BELLS CROSSING SUBDIVISION

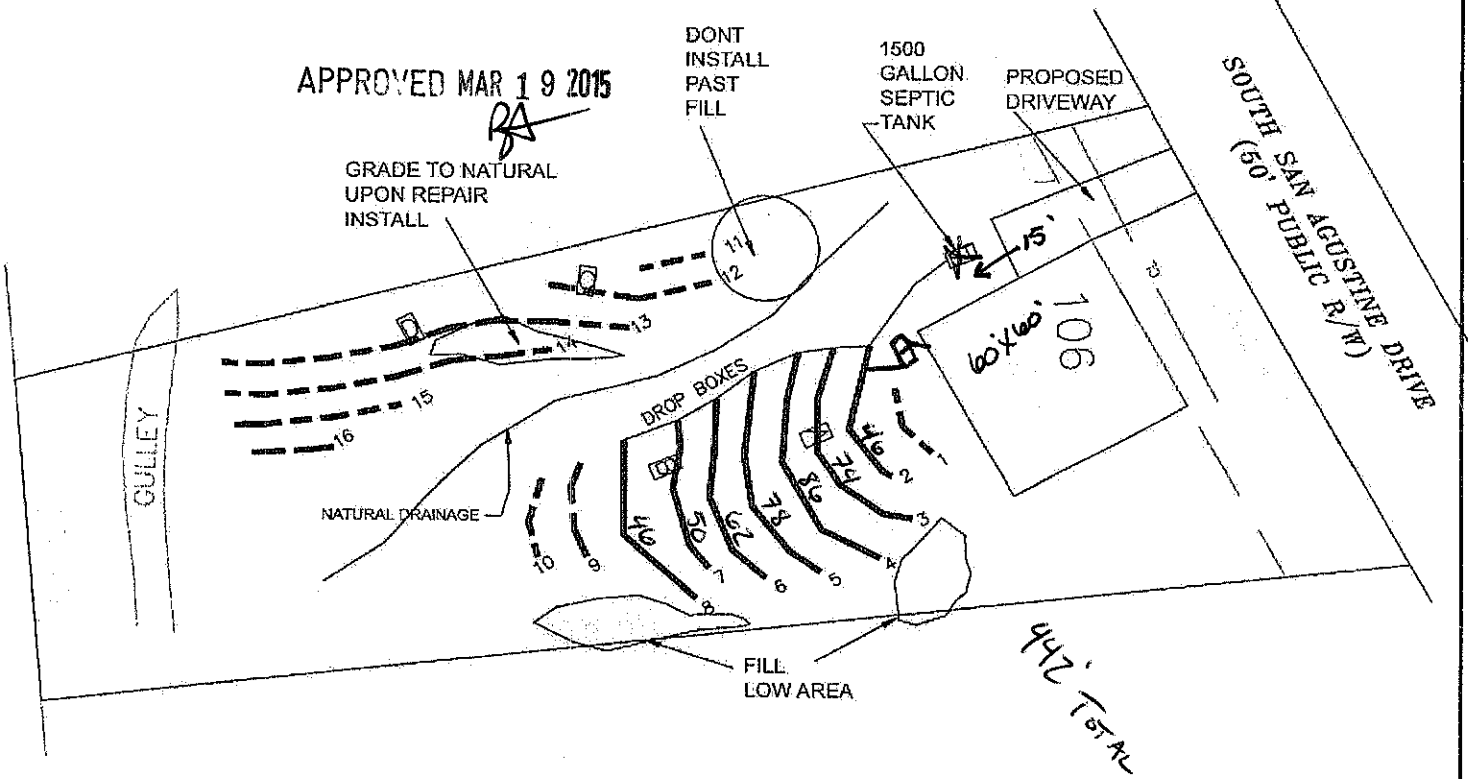
5-BEDROOM ACCEPTED STATUS GRAVITY SYSTEM
LINES 2-8 TOTAL 431 LINEAR FEET (USE 430FT)
EZFLOW OR CHAMBER
LTAR 0.35
25% REDUCTION
36" TRENCH DEPTH MAX AFTER COVER IS ADDED

5-BEDROOM LPP FED PANEL BLOCK REPAIR
LINES 1 9-16 TOTAL 434 LINEAR FEET
CHAMBER
LTAR 0.3
50% REDUCTION
36" TRENCH DEPTH MAX

FOR GENERAL USE NOT A SURVEY
PRELIMINARY NOT FOR CONSTRUCTION

SOIL PROFILES AND ANALYSIS PROVIDED BY
CENTRAL CAROLINA SOIL CONSULTING PLLC

APPROVED MAR 19 2015



PRIMARY SYSTEM

REPAIR SYSTEM

REPAIR LINES (NOT USED)

PIT OR AUGER BORING A

SCALE:
1" = 60 f t.

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-2378

Meritage Homes

LOT 106

BELLS CROSSING SUBDIVISION
MOORESVILLE, NC
IREDELL COUNTY

DATE: 02/14/15 DRAWN BY: MB CHECKED BY:TMB