IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # 18/353

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

PIN # 4649050076

APPLICANT: MERITAGE HOMES APPLICANT ADDRESS: 11605 N COMMUNITY ST 250 CHARLOTTE NC 28217

SITE ADDRESS: 124 N SAN AUGUSTIN PHONE: ALT. PHONE:

SITE DIRECTIONS: PERTH(N) - TL BELLS CROSSING - TR SAN AUGUSTIN - ON RT

SUBDIVISION: BELLS CROSSING SECTION: LOT # 18 LOT AREA: .57AC DESIGN FLOW: 480 L.T.A.R.: .3

Septic Tank 1000 (gal) STB 760 Date 5-10

Pump Tank (gal) PT Date

Pump Make Model Serial #

Nitrification Fields 1 # Lines 5 Linear Ft: 400

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: PUMP SAME

Maintenance Agreement Required: ☐ YES ☑ NO

☑ GRAVITY ☐ PRESSURE

☑ Residence No. Bedrooms 4

☐ Business No. Persons 8

☐ Other No. Employees

☑ Slab ☐ Crawl Space

☐ Basement w/plumbing ☐ Basement w/o plumbing

Water Supply

☑ Private

☐ Public

☐ Community

Comments / Conditions:

INITIAL SITE SKETCH

SEE BATEMAN CIVIL SURVEY'S PLAN

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: Date: 8-6-14 Installed by:

IMPROVEMENT PERMIT by: Date: 8/01/14 OPERATION PERMIT by: Date:

AUTHORIZATION TO CONSTRUCT by: Date: 8/01/14 Existing System Inspected by: Date:

APPROVED AUG 28 2014

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

RECEIVED JUL 1 4 2014
Paid $195.00 Redraw #181353

LINE SCHEDULE

LINE NUMBER	COLOR	FIELD ELEVATION	LENGTH (FT)	PANEL LENGTH (FT)
1	YELLOW	.3	38	38
2	ORANGE	.9	67	67
3	RED	1.5	98	98
4	BLUE	1.9	96	96
5	WHITE	2.9	100	100
6	ORANGE	3.4	99	96
7	RED	3.9	36	36
8	PINK	4.6	90	88
9	RED	5.5	80	80
10	PINK	6.8	40	40

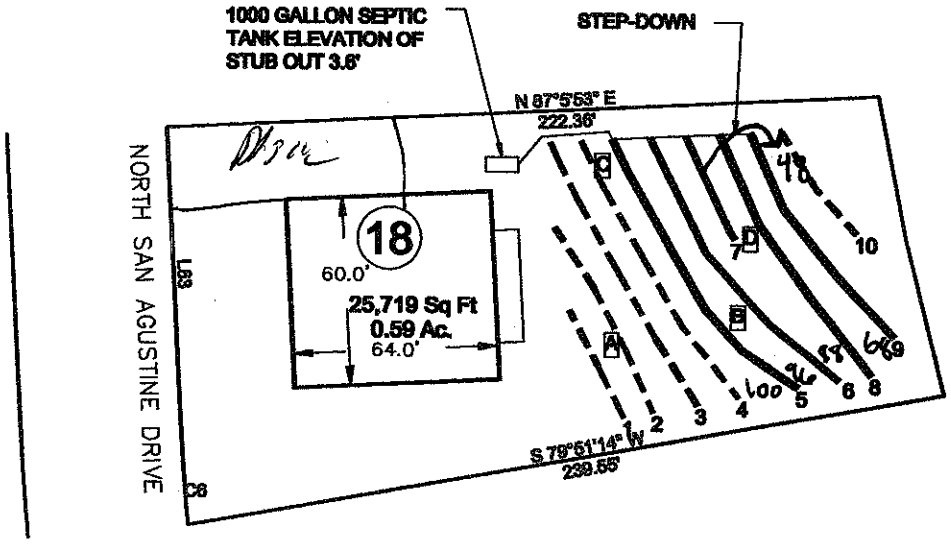
LOT 18 BELLS CROSSING SUBDIVISION

4-BEDROOM ACCEPTED STATUS GRAVITY SYSTEM
LINES 5-9 TOTAL 400 LINEAR FEET
EZFLOW OR CHAMBER
LTAR 0.3
25% REDUCTION
24" TRENCH DEPTH MAX

4-BEDROOM ACCEPTED STATUS GRAVITY REPAIR
LINES 1-4, 10 337 TOTAL LINEAR FEET
LTAR 0.3
25% REDUCTION
30" TRENCH DEPTH MAX

FOR GENERAL USE NOT A SURVEY
PRELIMINARY NOT FOR CONSTRUCTION

SOIL PROFILES AND ANALYSIS PROVIDED BY
CENTRAL CAROLINA SOIL CONSULTING PLLC



PRIMARY SYSTEM

REPAIR SYSTEM

REPAIR LINES (NOT USED)

PIT OR AUGER BORING [1]

0 30 60

SCALE:
1" = 60 ft.

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

Meritage Homes

LOT 18
BELLS CROSSING SUBDIVISION
MOORESVILLE, NC
IREDELL COUNTY
REVISED 07/07/14
DATE: 6/24/14 DRAWN BY AH CHECKED BY: TMB