PIN #4649-05-0248 1030 MD

IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # 181564

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

PIN # ~~4639-05-5462~~

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

SITE ADDRESS: 148 N. San Agustin Dr PHONE: ALT. PHONE:

SITE DIRECTIONS: Hwy 150 W, TR on Perth Rd, TL on Bells Crossing, TR on N. San Agustin Dr, Lot on R

SUBDIVISION: Bells Crossing SECTION: 2 LOT # 22 LOT AREA: 0.54 ac DESIGN FLOW: 480 gpd L.T.A.R.: 0.3

Septic Tank 1000 (gal) STB 1600 Date 10-11-14
Pump Tank (gal) PT Date
Pump Make Model Serial #
Nitrification Fields 1 # Lines 7 Linear Ft: 412'
Trench Width 36" Max. Trench Bottom Depth 25" Gravel Depth

☑ New System ☐ Repair ☐ Expansion System Type: I II (III) IV V VI
System Description: Gravity 25% Reduction
Repair System Description: LP PBPS
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: ST left off corner of House 29ft from House to Drainfield (At Patio Door)

INITIAL SITE SKETCH

SEE DESIGN BY BATEMAN CIVIL SURVEY COMPANY

(Dated 4-30-14, Approved 7-17-14)

AS BUILT SKETCH

Installed Quick 4 essentially as Drawn

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: 7-18-14 Installed by: Carolina Pipe

IMPROVEMENT PERMIT by: Date: 7-17-14 OPERATION PERMIT by: Date: 3/25/15

AUTHORIZATION TO CONSTRUCT by: APPROVED NOV 06 2014 Date: 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	RED	3.6	20	
2	PINK	3.9	38	
3	ORANGE	4	43	
4	BLUE	4.2	30	
5	PINK	.8	18	18
6	YELLOW	1.8	35	34
7	ORANGE	3	53	54
8	BLUE	3.9	78	74
9	YELLOW	5.1	32	34
10	RED	5.8	108	102
11	YELLOW	7.8	107	86
12	ORANGE	9.6	82	
13	BLUE	10.8	70	
14	RED	11.7	50	

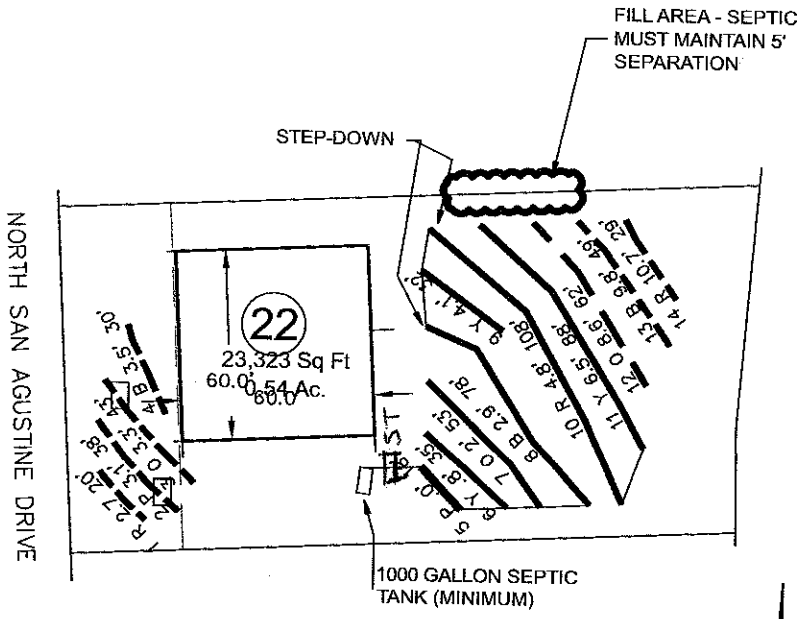
LOT 22 BELLS CROSSING SUBDIVISION

4-BEDROOM ACCEPTED STATUS GRAVITY SYSTEM
LINES 5-11 TOTAL 412 LINEAR FEET
EZFLOW OR CHAMBER
LTAR 0.3
25% REDUCTION
25" TRENCH DEPTH MAX

4-BEDROOM ACCEPTED STATUS GRAVITY REPAIR
LINES 1-4, 12-14 271 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 f t

Bateman Civil Survey Company
Engineers • Surveyors • Planners
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www.batemancivilsurvey.com info@batemancivilsurvey.com
NCBELS Firm No. C-2378

Meritage Homes

LOT 22
BELLS CROSSING SUBDIVISION
MOORESVILLE, NC
IREDELL COUNTY

DATE: 4/30/14 DRAWN BY AH CHECKED BY: TMB

60x60