IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # 205987

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

PIN # 4649-04-1815

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

SITE ADDRESS: 112 N. SAN AGUSTINE DR. PHONE: 704-309-6577 ALT. PHONE:

SITE DIRECTIONS: PERTH, TL BELLS, TR N. SAN AGUSTINE, ON R

SUBDIVISION: BELLS CROSSING SECTION: 2 LOT # 16 LOT AREA: .63 AC DESIGN FLOW: 480 L.T.A.R.: .25

Septic Tank 1000 (gal) STB 760 Date 11-3

Pump Tank 1000 (gal) PT 363 Date 2-19

Pump Make ____ Model ____ Serial # ____

Nitrification Fields 1 # Lines 4 Linear Ft: 484'

Trench Width 36" Trench Bottom Depth * 36" * Gravel Depth —

☒ New System ☐ Repair ☐ Expansion System Type: I II III IV V VI

System Description: PM 25% REDUCTION

Repair System Description: LP PANEL BLOCK

Maintenance Agreement Required: ☐ YES ☒ NO

☐ GRAVITY ☒ PRESSURE

☒ Residence ☐ Business ☐ Other ☒ Slab ☐ Crawl Space ☐ Basement w/plumbing ☐ Basement w/o plumbing

No. Bedrooms 4 No. Persons ____ No. Employees ____

Water Supply: ☐ Private ☐ Public ☒ Community

Comments / Conditions:

SURVEY LINE OK 5/14/15

INITIAL SITE SKETCH

SEE PLAN FROM BATEMAN CIVIL SURVEY

* TRENCHES MUST BE INSTALLED @ 36" *

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: 3-27-15 Installed by: [signature]

IMPROVEMENT PERMIT by: [signature] Date: APPROVED MAR 24 2015 OPERATION PERMIT by: [signature] Date: 5-19-15

AUTHORIZATION TO CONSTRUCT by: [signature] Date: APPROVED MAR 24 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	FIELD LENGTH (FT)	DESIGN LENGTH (FT)
1	YELLOW	4.1	61	
2	PINK	4.3	106	
3	ORANGE	4.8	166	
4	BLUE	5.1	153	
5	PINK	5.5	26	
6	ORANGE	5.6	16	
7	RED	5.9	100	
8	ORANGE	6.3	80	
9	PINK	6.6	63	
10	RED	7.4	40	

LOT 16 BELLS CROSSING SUBDIVISION

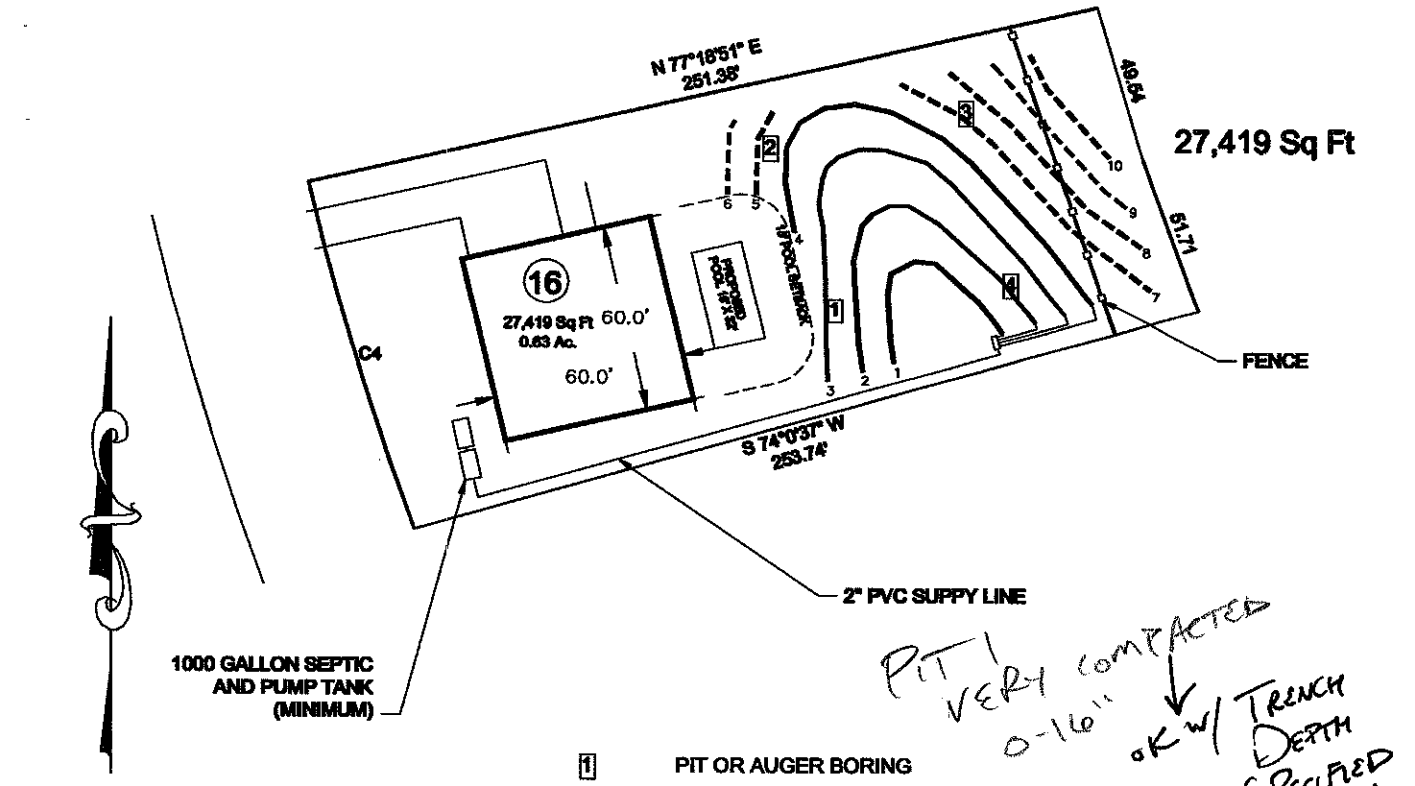
4-BEDROOM ACCEPTED STATUS PRESSURE MANIFOLD SYSTEM
LINES 1-4 TOTAL 484 LINEAR FEET
EZFLOW OR CHAMBER
LTAR 0.25
25%REDUCTION
36" TRENCH DEPTH

4-BEDROOM LPP FED PANEL BLOCK REPAIR
LINES 5-10 TOTAL 325 LINEAR FEET
LTAR 0.25
50% REDUCTION
TRENCH DEPTH 44"

FOR GENERAL USE NOT A SURVEY
PRELIMINARY NOT FOR CONSTRUCTION

SOIL PROFILES AND ANALYSIS PROVIDED BY CENTRAL CAROLINA SOIL CONSULTING PLLC

NOTE:
TRENCHES TO BE INSTALLED AT DEPTHS SHOW TO AVOID SURFACE COMPACTION.



Bateman Civil Survey Company
Engineers • Surveyors • Planners
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www.batemancivilsurvey.com bcs@batemancivilsurvey.com
NCBELS Firm No. C-0910

MeritageHomes

LOT 16
BELLS CROSSING SUBDIVISION
MOORESVILLE, NC
IREDELL COUNTY

DATE: 09/19/13 DRAWN BY MB CHECKED BY: TMB