PIN #4639-85-8705 PP

IREDELL COUNTY HEALTH DEPARTMENT

Statesville Office (704) 878-5305 Mooresville Office (704) 660-3625 PERMIT # 200907

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

PIN # ~~4639-95-5462~~ *PART OF*

APPLICANT: Meritage Homes of NC APPLICANT ADDRESS: 7761 Ballantyne Commons PKwy Charlotte NC 28277

SITE ADDRESS: 161 Leaning Tower Dr Mooresville NC PHONE: ALT. PHONE:

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

SUBDIVISION: Bells Crossing SECTION: II LOT # 37 LOT AREA: 1.54ac DESIGN FLOW: 600gpd L.T.A.R.: 0.3

Septic Tank	1250 (gal)	STB	299	Date	2-18	☑ New System ☐ Repair ☐ Expansion	System Type: I II (III) IV V VI	☑ Residence	No. Bedrooms 5	Water Supply
Pump Tank	(gal)	PT		Date		System Description:	Gravity 25% Reduction	☐ Business	No. Persons 10	☐ Private
Pump Make		Model		Serial #		Repair System Description:	LP PPBPS	☐ Other	No. Employees	☐ Public
# Nitrification Fields	1	# Lines	4	Linear Ft:	500	Maintenance Agreement Required:	☐ YES ☑ NO	☐ Slab	Crawl Space	☑ Community
Trench Width	36"	Max. Trench Bottom Depth	26"	Gravel Depth	N/A	☑ GRAVITY	☐ PRESSURE	☑ Basement w/plumbing	☐ Basement w/o plumbing	

Comments / Conditions:

INITIAL SITE SKETCH

SEE DESIGN BY
BATEMAN CIVIL
SURVEY COMPANY

APPROVED BY ICHD

AS BUILT SKETCH

1ST 43
2ND 42
3RD +40

500' INSTALLED IN 3 LINES
WHERE SHOWN.
LINE 1 - 172'
LINE 2 - 168'
LINE 3 - 160'

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: 1-30-14 Installed by: CPC

IMPROVEMENT PERMIT by: [signature] Date: 1-29-14 OPERATION PERMIT by: [signature] Date: 4-8-15

AUTHORIZATION TO CONSTRUCT by: [signature] Date: APPROVED OCT 02 2014 Existing System Inspected by: Date:

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

LOT 37 BELLS CROSSING SUBDIVISION

5-BEDROOM ACCEPTED STATUS GRAVITY SYSTEM
LINES 5-8 TOTAL 693 LINEAR FEET USE 500 LINEAR FEET
EZFLOW OR CHAMBER
LTAR 0.3
25% REDUCTION
26" TRENCH DEPTH MAX

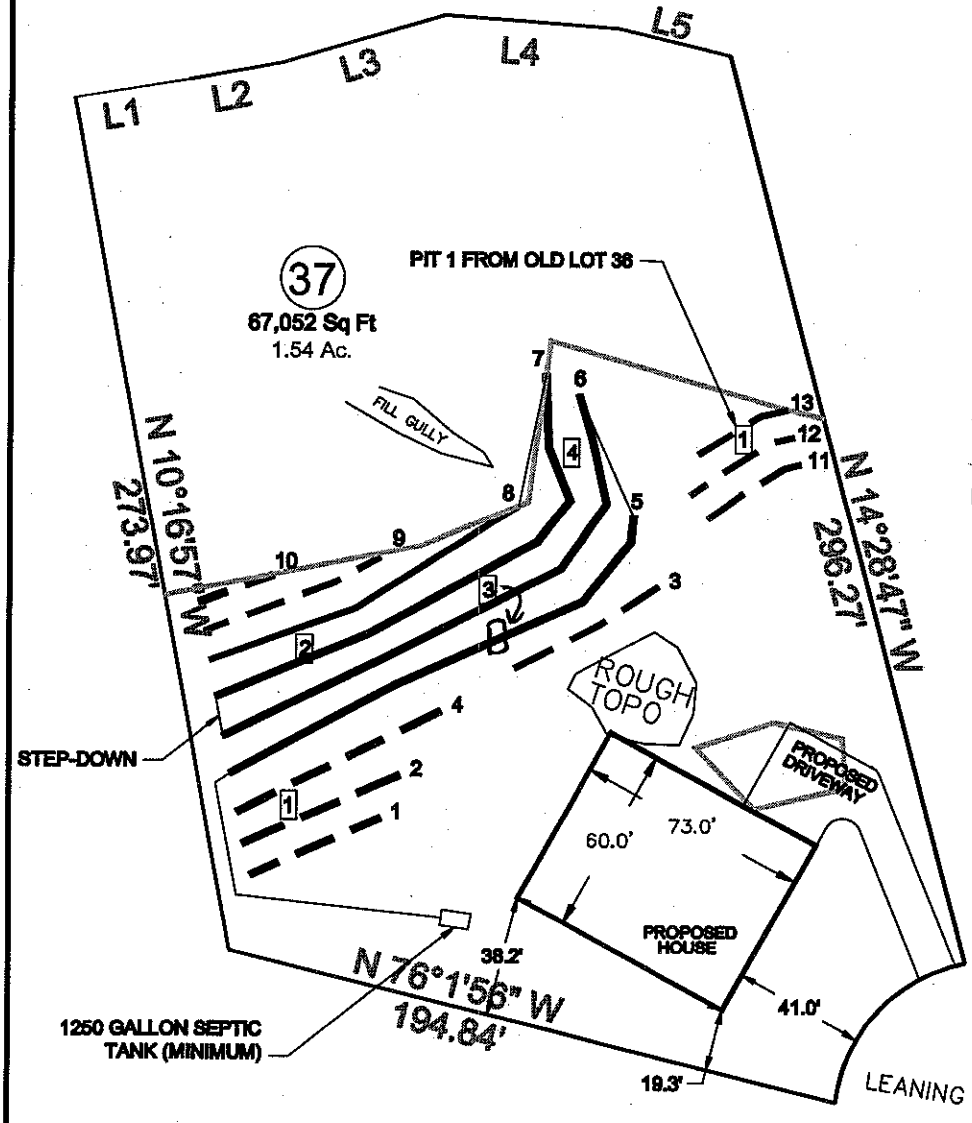
5-BEDROOM LPP FED PANEL BLOCK REPAIR
LINES 1-4 AND 9-13 TOTAL 397 LINEAR FEET
LTAR 0.3
50% REDUCTION
36" TRENCH DEPTH MAX

FOR GENERAL USE NOT A SURVEY
PRELIMINARY NOT FOR CONSTRUCTION

SOIL PROFILES AND ANALYSIS PROVIDED BY
CENTRAL CAROLINA SOIL CONSULTING PLLC

LINE SCHEDULE

LINE NUMBER	COLOR	FIELD ELEVATION	LENGTH (FT)
1	YELLOW	1.0	42
2	RED	2.7	50
3	ORANGE	3.8	70
4	ORANGE	3.8	45
5	PINK	5.4	150
6	YELLOW	7.8	168
7	BLUE	10.0	165
8	RED	12.6	110
9	ORANGE	14.4	60
10	PINK	17.3	25
11	ORANGE	8.0	35
12	PINK	9.3	40
13	YELLOW	10.3	30



PRIMARY SYSTEM

REPAIR SYSTEM

REPAIR LINES (NOT USED)

PIT OR AUGER BORING [1]

Approved by
ICHD
ALP
12-29-14

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-0576

MeritageHomes

LOT 37
BELLS CROSSING SUBDIVISION
MOORESVILLE, NC
IREDELL COUNTY

DATE: 11/10/13 DRAWN BY AH CHECKED BY: TMB