RECEIVED OCT 1 - 2014

IREDELL COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

PAGE 1: *APPLICATION FORM*

Application For:
( ) New Well Permit ( ) Well Repair Permit ( ) Well Abandonment
( ) Septic Improvement Permit (X) Authorization to Construct ( ) Existing System Inspection ( ) Septic System Repair

THE ABOVE PERMIT DOCUMENTS WILL BECOME INVALID IF INFORMATION PROVIDED ON THIS APPLICATION IS FALSIFIED OR CHANGED, OR IF THE SITE IS ALTERED. THE IMPROVEMENT PERMIT IS VALID FOR EITHER 60 MONTHS OR WITHOUT EXPIRATION DEPENDING UPON DOCUMENTATION SUBMITTED APPLICATION WITH SITE PLAN 60 MONTHS, APPLICATION WITH COMPLETE, SCALED PLAT WITHOUT EXPIRATION. SEE 15A NCAC 18A .1937(f) FOR DETAILS.

Page 2: *Site Plan Worksheet* form MUST accompany this application

The following optional attachments may also be submitted: ( ) Survey Plat, scaled no more than 1 inch = 60 feet
Place an (X) beside whichever is submitted if applicable (X) Custom Site Plan, scaled no more than 1 inch = 60 feet

Applicant Information:

Applicant Name: Meritex Homes **Address:** 11605 N Community Rd ste 250 Charlotte NC 28217 **Phone:** 7043896577

Owner Name: " **Address:** " **Phone:** 7046886616

Property Information:

Street Address: 161 Leaning Tower Rd

Subdivision Name: Bells Crossing **Section/Phase:** 2 **Lot Number:** 37

Driving Directions:

Site Development Information: *(check or complete ALL that apply)*

(X) New Single Family Residence
( ) New Multi-Family Residence
( ) Accessory Building
( ) Bedroom(s) Addition

Maximum Number of Bedrooms: 5
Maximum Number of Occupants: 10
( ) Swimming Pool
( ) Other Addition/Structure:

( ) Crawl Space Foundation
( ) Concrete Slab Foundation
(X) Basement with Plumbing
( ) Basement without Plumbing

Non-Residential Site Development:
Type of Business:
Square Footage of Building:
Maximum Number of Employee:
Maximum Number of Seats/Beds/Other:

Water Supply:

( ) New Well ( ) Existing Well (X) Community Well ( ) City Water ( ) Other Public Water

Desired Septic System Type: *(you may rank in order of preference)* **Year existing system installed:**
(X) No Preference ( ) Alternative ( ) Conventional ( ) Innovative ( ) Modified Conventional ( ) Other:

Please answer the following to the best of your ability:
( ) Yes (X) No Does the site contain any jurisdictional wetlands?
( ) Yes (X) No Is any non-domestic sewage (i.e. industrial) to be generated?
( ) Yes (X) No Is the site subject to approval by any other public agency?

I have read this application and certify that the information provided herein is true, complete, and correct. Authorized county and state officials are granted right of entry to conduct necessary inspections to determine compliance with applicable laws and rules. I understand that I am solely responsible for the proper identification and labeling of all property lines and corners and making the site accessible so that a complete site evaluation can be performed.

Signature: [signature] 10-1-14

Property owner or owner's legal representative signature (SIGNATURE REQUIRED) DATE

$350.00 Pd. Statesville
PA 1-6-14

IREDELL COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH DIVISION

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Place an (X) beside whichever is submitted if applicable ( ) Custom Site Plan, scaled no more than 1 inch = 60 feet

Applicant Information: 11605 N Community Dr st250

Applicant Name: Meritage Homes **Address:** Charlotte NC 28277 **Phone:** 7046096577

Owner Name: 11 **Address:** 11 **Phone:**

Property Information:

Street Address: 161 Leaning Tower Dr

Subdivision Name: Bells Crossing **Section/Phase:** _____ **Lot Number:** 37

Driving Directions: 150 W, R onto Perth Rd, L into Bells Crossing, R onto N San Augustine Dr, L onto Leaning Tower Rd, 12 lot on the Left

Site Development Information: ***(check or complete ALL that apply)***

(✓) New Single Family Residence
( ) New Multi-Family Residence
( ) Accessory Building
( ) Bedroom(s) Addition

Maximum Number of Bedrooms: 5
Maximum Number of Occupants: 10
( ) Swimming Pool
( ) Other Addition/Structure:

(✓) Crawl Space Foundation
( ) Concrete Slab Foundation
( ) Basement with Plumbing
( ) Basement without Plumbing

Non-Residential Site Development:
Type of Business:
Square Footage of Building:
Maximum Number of Employee:
Maximum Number of Seats/Beds/Other:

Water Supply:

( ) New Well ( ) Existing Well (✓) Community Well ( ) City Water ( ) Other Public Water

Desired Septic System Type: ***(you may rank in order of preference)*** **Year existing system installed:**
( ) No Preference ( ) Alternative (✓) Conventional ( ) Innovative ( ) Modified Conventional ( ) Other:

Please answer the following to the best of your ability:

( ) Yes (✓) No **Does the site contain any jurisdictional wetlands?**
( ) Yes (✓) No **Is any non-domestic sewage (i.e. industrial) to be generated?**
( ) Yes (✓) No **Is the site subject to approval by any other public agency?**

I have read this application and certify that the information provided herein is true, complete, and correct. Authorized county and state officials are granted right of entry to conduct necessary inspections to determine compliance with applicable laws and rules. I understand that I am solely responsible for the proper identification and labeling of all property lines and corners and making the site accessible so that a complete site evaluation can be performed.

Signature: _____ 1-3-14
Property owner or owner's legal representative signature (SIGNATURE REQUIRED) **DATE**

IREDELL COUNTY HEALTH DEPARTMENT

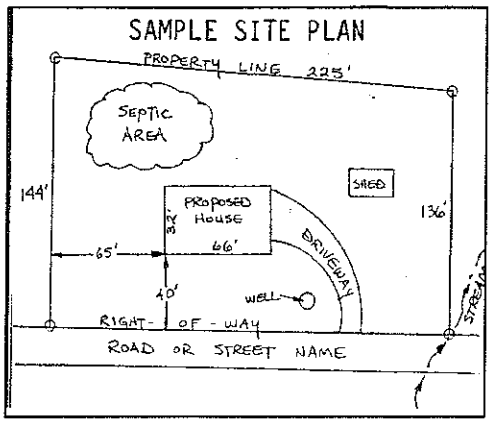
ENVIRONMENTAL HEALTH DIVISION

PAGE 2: ***SITE PLAN WORKSHEET***

SEE THE "SAMPLE SITE PLAN" BELOW. ***INCOMPLETE SITE PLANS WILL BE RETURNED TO YOU FOR COMPLETION AND MAY RESULT IN A DELAY IN THE ISSUANCE OF YOUR SEPTIC SYSTEM PERMIT!!!***

Place an (X) beside each item as you complete the site plan:

( ) Property Line measurements are clearly identified
( ) All proposed structures are indicated
( ) Front and side setbacks from property line
( ) Preferred driveway location and well location
( ) Area you prefer your septic system to be placed
( ) North arrow, or other sufficient indicator of direction



Circle N/A on the following if appropriate:

Location of septic systems and wells within 100' of your property	N/A
Location of easements and rights of ways on your property	N/A
Location of any designated wetlands on the property	N/A

USE THIS SPACE TO DRAW YOUR SITE PLAN

Show: proposed house or business footprint, wells, water lines, patios, pools and decks, and any other item that will occupy space on the site

See Attached

Signature: _____ 10-1-14

Property owner or owner's legal representative signature (SIGNATURE REQUIRED) — DATE

IREDELL COUNTY HEATLH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION
PAGE 2: *SITE PLAN WORKSHEET*

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Place an (X) beside each item as you complete the site plan:

- X — Property Line measurements are clearly identified...
- X — All proposed structures are indicated...
  SHOW: proposed house or business footprint, wells, water lines, patios, pools and decks, and any other item that will occupy space on the site
- X — Front and side setbacks from property line...
- X — Preferred driveway location and configuration, preferred well location...
- X — Area you prefer your septic system to be placed...
- X — North arrow, or other sufficient indicator of direction...

Circle N/A on the following if appropriate:

- ____ Location of septic systems and wells within 100' of your property... (N/A)
- ____ Location of easements and rights of ways on your property... (N/A)
- ____ Location of any designated wetlands on the property... (N/A)

Signature: _____ 1-3-14

REQUIRED property owner or owner's legal representative signature. **DATE**

USE THIS SPACE TO DRAW YOUR SITE PLAN

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

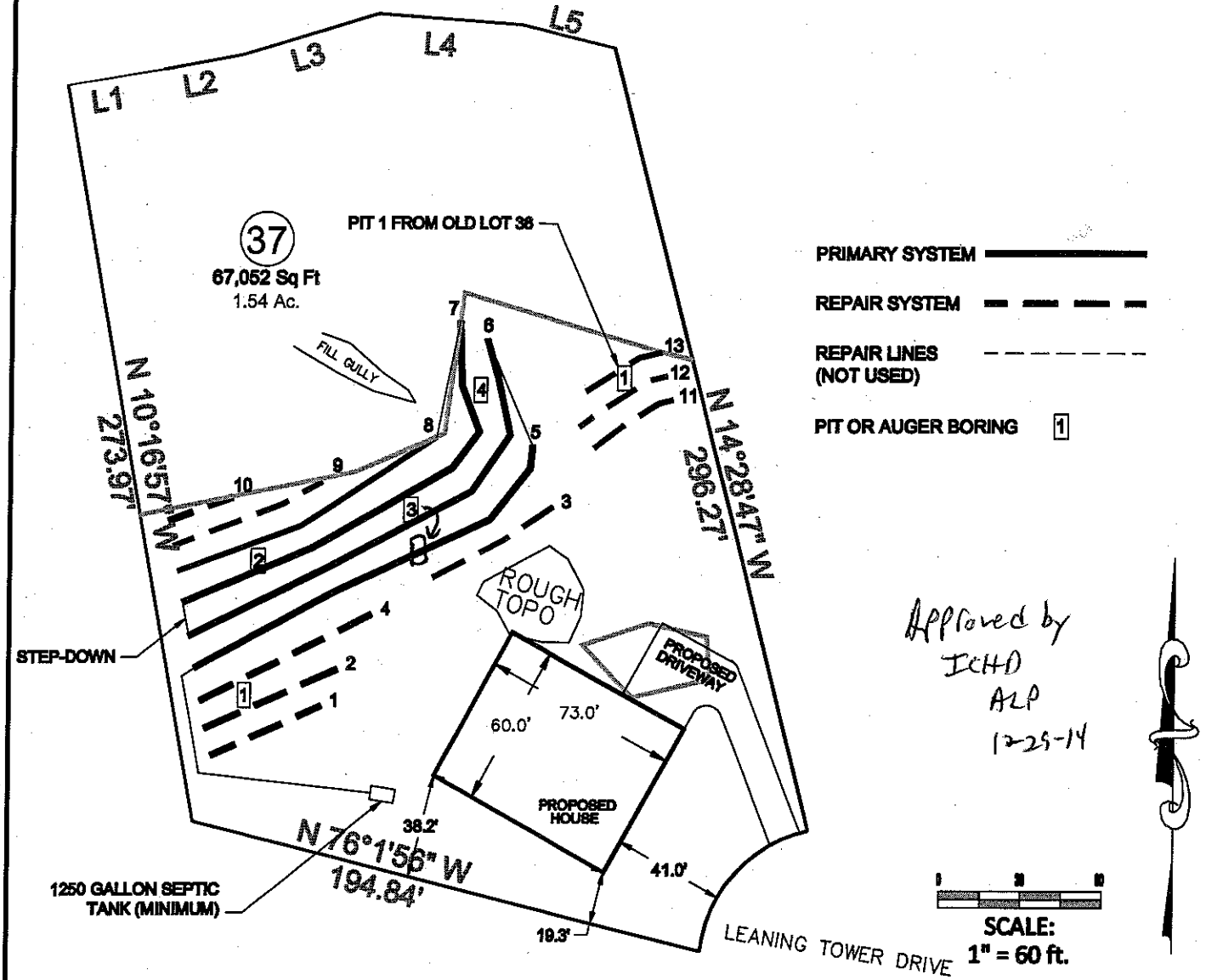
5-BEDROOM LPP FED PANEL BLOCK REPAIR
LINES 1-4 AND 9-13 TOTAL 397 LINEAR FEET
LTAR 0.3
50% REDUCTION
36" TRENCH DEPTH MAX

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



Approved by
ICHD
ALP
12-25-14

Bateman Civil Survey Company
Engineers • Surveyors • Planners
203 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-0526

MeritageHomes

LOT 37
BELLS CROSSING SUBDIVISION
MOORESVILLE, NC
IREDELL COUNTY

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