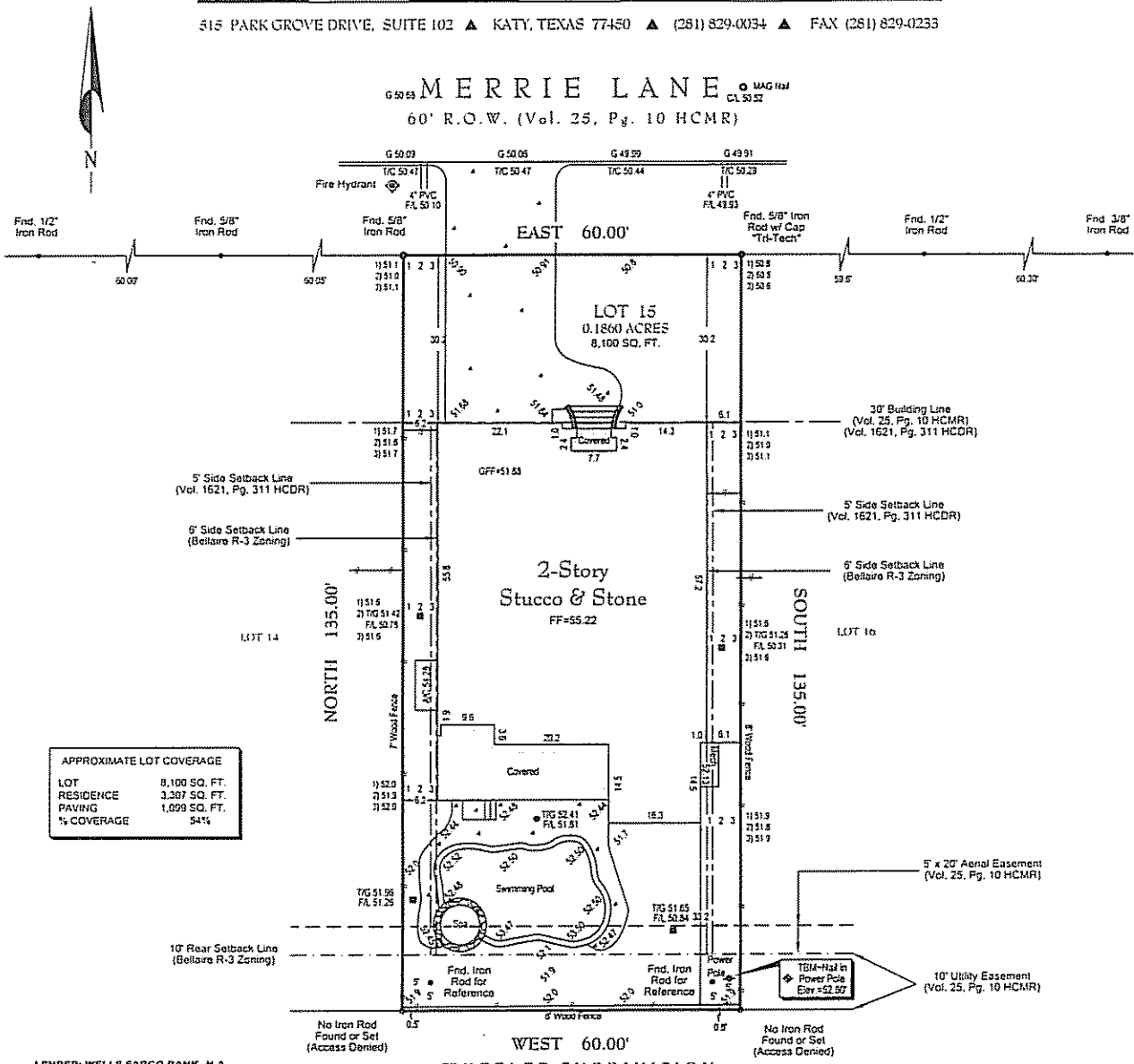


PROBSTFELD & ASSOCIATES

PROFESSIONAL LAND SURVEYORS

515 PARK GROVE DRIVE, SUITE 102 ▲ KATY, TEXAS 77450 ▲ (281) 829-0034 ▲ FAX (281) 829-0233



LENDER: WELLS FARGO BANK, N.A.

WHEELER SUBDIVISION
(Vol. 998, Pg. 225 HCDR)

NOTES:

- Elevations shown based on City of Bellaire Benchmark No. 28R Elevation = 51.11 NAVD86 (2001 Adjustment)
- Lot subject to zoning rules and regulations now in force within the City of Bellaire, Texas.
- Surveyor has not abstracted this property. This survey has been prepared based upon information provided by the title company. No independent investigation of the accuracy of the title company's work has been performed by the surveyor. Zoning ordinances and zoning building setback lines (if any) are not shown.
- Surveyor has not reviewed restrictive covenants as set forth under Exceptions From Coverage in Schedule B of the Title Commitment.
- All bearings are based on front right-of-way line.

PLAT OF PROPERTY

FOR: ALECIA L. LAWYER AND LAWRENCE M. LAWYER
 AT: 4511 MERRIE LANE - CITY OF BELLAIRE
 LGL: LOT 15

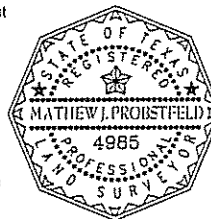
MERRIE LANE PLACE
 VOLUME 25, PAGE 10 OF THE MAP RECORDS OF
 HARRIS COUNTY, TEXAS

SCALE: 1" = 20'
 DATE: 8/15/2012 REVISED DATE: 8/28/2013

This Property DOES Lie within the designated 100 year floodplain.
 PANEL NO: 48201C 0855 L
 ZONE: AE EFF. DATE: 6/18/07
 BASE FLOOD ELEVATION: 52.8'
 LOCATED BY GRAPHIC PLOTTING ONLY AND NOT RESPONSIBLE FOR ACTUAL DETERMINATION.

THIS SURVEY WAS PERFORMED IN ACCORDANCE WITH TITLE COMMITMENT
 PROVIDED BY: CHARTER TITLE COMPANY
 GFA: 1015005017 (4/14/2013)

I hereby certify that the above plat correctly represents the facts found at the time of the survey made on the ground, under my supervision, and there are no apparent encroachments at the time of this survey, unless shown or noted otherwise.



MATHEW J. PROBSTFELD
 Registered Professional Land Surveyor
 State of Texas No. 4985

JOB # 1487-004 DRAWN BY: JWMAAF

ELEVATION CERTIFICATE

IMPORTANT: Follow the instructions on pages 1-9.

OMB No. 1660-0008
Expiration Date: July 31, 2015

SECTION A -- PROPERTY INFORMATION

| | |
|---------------------------|-----------|
| FOR INSURANCE COMPANY USE | |
| Policy Number: | |
| Company NAIC Number: | |
| City | State |
| BELLAIRE | TX |
| ZIP Code 77401 | |

A1. Building Owner's Name
ALECIA L. LAWYER AND LAWRENCE M. LAWYER

A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or PO, Route and Box No.
4511 MERRIE LANE

Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)
LOT 15, MERRIE LANE PLACE

A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) **RESIDENTIAL**

A5. Latitude/Longitude: Lat. **29.713289260** Long. **-95.452813830** Horizontal Datum: NAD 1927 NAD 1983

A6. Attach at least 2 photographs of the building if the Certificate is being used to obtain flood insurance.

A7. Building Diagram Number **8**

A8. For a building with a crawlspace or enclosure(s):
 a) Square footage of crawlspace or enclosure(s) **3000** sq ft
 b) No. of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade **36**
 c) Total net area of flood openings in A8.b **3190** sq in
 d) Engineered flood openings? Yes No

A9. For a building with an attached garage:
 a) Square footage of attached garage **500** sq ft
 b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade **1**
 c) Total net area of flood openings in A9.b **574** sq in
 d) Engineered flood openings? Yes No

SECTION B -- FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP Community Name & Community Number
CITY OF BELLAIRE 480289

B2. County Name
HARRIS

B3. State
TX

B4. Map/Panel Number **B5. Suffix** **L** **6/18/2007** **6/18/2007** **AE** **52.8'**

B7. FIRM Panel Effective/ Revised Date

B8. Flood Zone(s)

B9. Base Flood Elevation(s) (Zone AO, use base flood depth)

B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in Item B9:
 FIS Profile FIRM Community Determined Other/Source:

B11. Indicate elevation datum used for BFE in Item B9: NGVD 1929 NAVD 1988 Other/Source: **NAVD88 (2001 ADJUSTMENT)**

B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? Yes No
 Designation Date: _____ / _____ / _____ CBRS OPA

SECTION C -- BUILDING ELEVATION INFORMATION (SURVEY REQUIRED)

C1. Building elevations are based on:
 Construction Drawings* Building Under Construction* Finished Construction
 *A new Elevation Certificate will be required when construction of the building is complete.

C2. Elevations - Zones A1-A30, AE, AH, A (with BFE), AR, AR/A, AR/AE, AR/A1-A30, AR/AH, AR/AO. Complete Items C2.a-h below according to the building diagram specified in Item A7. In Puerto Rico only, enter meters.
 Benchmark Utilized: **CITY OF BELLAIRE BM NO. 28R** Vertical Datum: **NAVD88 (2001 ADJUSTMENT)**
 ELEVATION = 54.11
 Indicate elevation datum used for the elevations in items a) through h) below. NGVD 1929 NAVD 1988 Other/Source: **NAVD88 (2001 ADJ.)**
 Datum used for building elevations must be the same as that used for the BFE.

Check the measurement used.

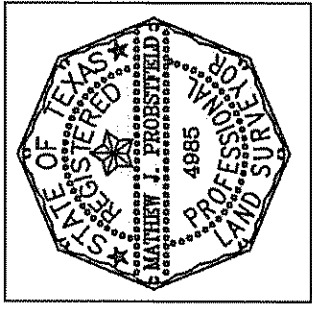
a) Top of bottom floor (including basement, crawlspace, or enclosure floor) **52.4** feet feet meters
 b) Top of the next higher floor **55.22** feet feet meters
 c) Bottom of the lowest horizontal structural member (V Zones only) **N/A** feet feet meters
 d) Attached garage (top of slab) **51.88** feet feet meters
 e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments) **54.28** feet feet meters
 f) Lowest adjacent (finished) grade next to building (LAG) **51.8** feet feet meters
 g) Highest adjacent (finished) grade next to building (HAG) **52.3** feet feet meters
 h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support **N/A** feet feet meters

SECTION D -- SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION

This certification is to be signed and sealed by a land surveyor, engineer, or architect authorized by law to certify elevation information. I certify that the information on this Certificate represents my best efforts to interpret the data available. I understand that any false statement may be punishable by fine or imprisonment under 18 U.S. Code, Section 1001.

Check here if comments are provided on back of form. Were latitude and longitude in Section A provided by a licensed land surveyor? Yes No
 Check here if attachments.

| | |
|--|---|
| Certifier's Name MATHEW J PROBSTFELD | License Number RPLS # 4985 |
| Title PROFESSIONAL LAND SURVEYOR | Company Name PROBSTFELD & ASSOCIATES, INC |
| Address 515 PARK GROVE, SUITE 102 | City State ZIP Code KATY TX 77450 |
| Signature <i>[Signature]</i> | Date Telephone 8/28/2013 281.829.0034 |



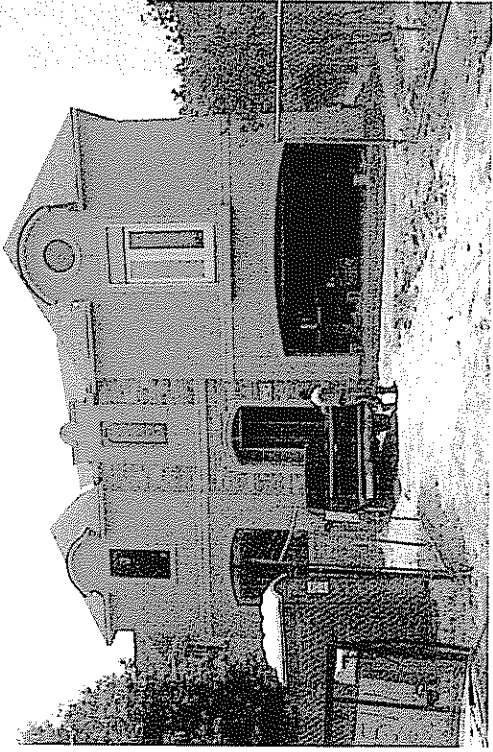
ELEVATION CERTIFICATE, page 3

BUILDING PHOTOGRAPHS

See Instructions for Item A6.

| | |
|---|----------------------|
| IMPORTANT: In these spaces, copy the corresponding information from Section A. | |
| Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. | |
| 4511 MERRIE LANE | |
| City | Company NAIC Number: |
| BELLAIRE | |
| State | ZIP Code |
| TX | 77401 |
| FOR INSURANCE COMPANY USE | |
| Policy Number: | |

If using the Elevation Certificate to obtain NFIP flood insurance, affix at least 2 building photographs below according to the instructions for Item A6. Identify all photographs with date taken; "Front View" and "Rear View"; and, if required, "Right Side View" and "Left Side View." When applicable, photographs must show the foundation with representative examples of the flood openings or vents, as indicated in Section A8. If submitting more photographs than will fit on this page, use the Continuation Page.



07/30/2013

FRONT VIEW



07/30/2013

REAR VIEW

Certificate of Engineered Flood Openings

I do hereby certify that the American Flood Vent, model number FV-1 and FV-2, properly installed and sized in accordance with the Federal Emergency Management Agency's National Flood program regulations (44 CFR 60.3(c)(5)) and National Flood Insurance Program, Technical Bulletin (TB) 1-August 2008 is designed to automatically equalize hydrostatic flood forces on the exterior walls by allowing for entry and exit of floodwater during floods up to and including the base (100 year) flood.

I also hereby certify that I calculated the Non-Engineered, Net free Air and Engineered opening size for each model and size of the Flood Louvers. The Engineered size openings calculations were performed by using the formula in the TB-1- August 2008, Opening in Foundation Walls for Buildings Located in Special Flood Hazard Areas in accordance with the National Flood Insurance Program and ASCE/SEI 24-05 Flood Resistance Design and Construction. I measured the size of each louver and the size of all obstructions to determine the Non-Engineered and Net-Free opening size for each model.

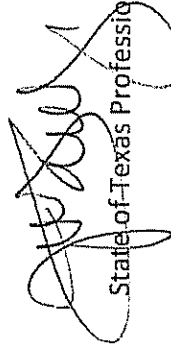
Each individual opening, and any louver, or other covers, shall be designed to allow automatic entry and exit of floodwaters during design flood or lesser flood conditions: there shall be a minimum of two openings on different sides of each enclosed area: if a has more than one enclosure below the BFE, each area shall have openings, the bottom of each required opening shall be no more than 1 ft above the adjacent ground level: the difference between the exterior and interior floodwater levels shall not exceed 1 ft during base flood conditions: in the absence of reliable flood data on the rates of rise and fall, assume the minimum rate of rise and fall of 5 ft/hr: where data or analysis indicates more rapid rates of rise and fall, the total net area of all required openings shall be increased to account for higher rates of rise and fall.

Each vent Models FV-1 and FV-2 have been engineered to have 95 square inches of net free air and 250 square inches of flood opening with a louver that opens more than 4 inches to allow the flow of debris.

American Floodvent and the engineer of record will not assume liability if the product is not properly installed as set forth by Rules of FEMA document (TB-1 2008) and ASME-24. The flood vents are being installed at the following location:

Address: **4511 MERRIE LANE • BELLAIRE, TX 77401**

James W. Gartrell Jr.



State of Texas Professional Engineer

Professional License Number 22590

