

DRAIN INLET CHART

DRAIN "A": RIM ELEVATION: 51.7; FLOW LINE ELEVATION: 50.0'
 DRAIN "B": RIM ELEVATION: 51.5; FLOW LINE ELEVATION: 50.8'
 DRAIN "C": RIM ELEVATION: 51.4; FLOW LINE ELEVATION: 50.7'
 DRAIN "D": RIM ELEVATION: 51.2; FLOW LINE ELEVATION: 50.5'

FND 4" W.P. (BRS)
 N 232°73'1" E-0.85'

1=52.1
 2=52.0
 3=52.1

1=52.0
 2=51.9
 3=52.0

1=51.9
 2=51.8
 3=51.9

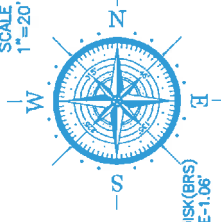
APPROXIMATE LOT COVERAGE	
LOT COVERAGE	7600.00 SQUARE FEET
STRUCTURE COVERAGE	2208.07 SQUARE FEET
PLANTING COVERAGE	1773.19 SQUARE FEET
% COVERAGE	51.02%

30' B.L.

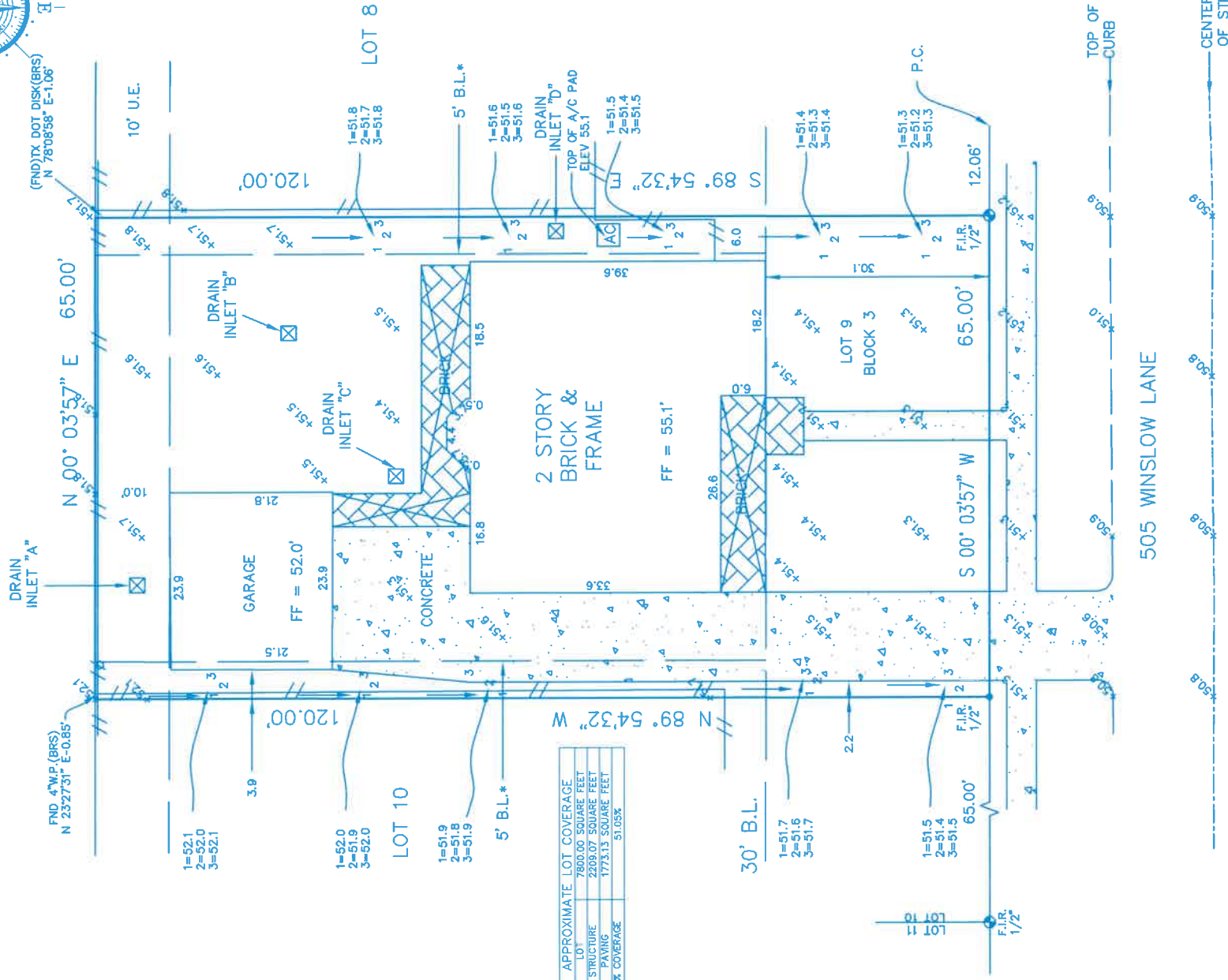
1=51.7
 2=51.6
 3=51.7

1=51.5
 2=51.4
 3=51.5

SCALE
 1"=20'



POST OAK ROAD



LEGEND

- CONTROL MONUMENT
- B.L. = BUILDING LINE
- U.E. = UTILITY EASEMENT
- * = RECORDED V-2422/P-366, D.R.H.C.
- = WOOD FENCE

- NOTES:
- BEARING BASIS: PLAT
 - SUBJECT TO ANY AND ALL RECORDED AND UNRECORDED EASEMENTS
 - SURVEYOR HAS NOT INDEPENDENTLY ABSTRACTED PROPERTY
 - UNDERGROUND UTILITY INSTALLATIONS, UNDERGROUND IMPROVEMENTS, FOUNDATIONS AND/OR OTHER UNDERGROUND STRUCTURES WERE NOT LOCATED BY THIS SURVEY
 - THIS SURVEY IS CERTIFIED FOR THIS TRANSACTION ONLY. IT IS NOT TRANSFERABLE TO ADDITIONAL INSTITUTIONS OR SUBSEQUENT OWNERS
 - SUBJECT TO RESTRICTIVE COVENANTS AS PER TITLE COMMITMENT
 - THIS PROPERTY DOES LIE IN A F.I.A. DESIGNATED FLOOD ZONE PER MAP NO. 480289 0895L 6-18-07 ZONE AE, BASE FLOOD ELEVATION=53.7'
 - FLOOD INFORMATION IS BASED ON GRAPHIC PLOTTING ONLY. DUE TO INHERENT INACCURACIES ON FEMA MAPS, WE DO NOT ASSUME RESPONSIBILITY FOR EXACT DETERMINATION AND THIS STATEMENT SHALL NOT CREATE LIABILITY ON THE PART OF THE SURVEYOR OR PRO-SURV.
 - ELEVATIONS SHOWN HEREON WERE BASED ON CITY OF BELLAIRE BENCHMARK NO. 36, NAVD 88, 2001 ADJ.

LEGAL DESCRIPTION

LOT 9, IN BLOCK 3, OF RICHMOND POST OAKS, AN ADDITION IN HARRIS COUNTY, TEXAS, ACCORDING TO THE MAP OR PLAT THEREOF RECORDED IN VOLUME 36, PAGE 64 OF THE MAP RECORDS OF HARRIS COUNTY, TEXAS.

CLIENT

JERRY WONG
 WANDA WONG

ADDRESS

505 WINSLOW LANE



I DO HEREBY CERTIFY THAT THIS SURVEY WAS THIS DAY MADE ON THE GROUND OF THE PROPERTY LEGALLY DESCRIBED HEREON (OR ON ATTACHED SHEET), AND THERE ARE NO ENCROACHMENTS EXCEPT AS SHOWN, AND WAS DONE BY ME OR UNDER MY SUPERVISION, AND CONFORMS TO OR EXCEEDS THE CURRENT STANDARDS AS ADOPTED BY THE TEXAS BOARD OF PROFESSIONAL LAND SURVEYING.

JOB # 1310280

DATE 10-30-13 REV. 11-04-13

GF# 1220152037

PRO-SURV

P.O. BOX 1366, FRIENDSWOOD, TX 77649
 PHONE-281-996-1113 FAX - 281-996-0112
 EMAIL: orders@prosurv.net

ONLY SURVEY MAPS WITH THE SURVEYOR'S ORIGINAL SIGNATURE ARE GENUINE TRUE AND CORRECT COPIES OF THE SURVEYOR'S ORIGINAL WORK AND OPINION.

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U.S. DEPARTMENT OF HOMELAND SECURITY
FEDERAL EMERGENCY MANAGEMENT AGENCY
National Flood Insurance Program

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			
A1. Building Owner's Name	WONG	Policy Number:			
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or PO. Route and Box No.	505 WINSLOW LANE	Company NAIC Number:			
City	BELLAIRE	State	TX	ZIP Code	77401

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)
93 RICHMOND POST OAKS

A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) RESIDENTIAL
A5. Latitude/Longitude: Lat. 29°42'40.62" N Long. 95°27'33.72" W 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) 1796 sq ft
b) No. of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade 12
c) Total net area of flood openings in A8.b 3000 sq in
d) Engineered flood openings? Yes No

A9. For a building with an attached garage:
a) Square footage of attached garage 516 sq ft
b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade 3
c) Total net area of flood openings in A9.b 750 sq in
d) Engineered flood openings? Yes No

SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFP Community Name & Community Number CITY OF BELLAIRE 480289	B2. County Name HARRIS	B3. State Texas
B4. Map/Panel Number 48201C 0855	B5. Suffix L	B6. FIRM Index Date 6-18-07
B7. FIRM Panel Effective/Revised Date 6-18-07	B8. Flood Zone(s) AE	B9. Base Flood Elevation(s) (Zone AO, use base flood depth) 53.7

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: NAVD 1929 NAVD 1988 Other/Source: 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), VE, V1-V30, V (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 #36 Vertical Datum: 2001 BELLAIRE ADJUSTMENT

Indicate elevation datum used for the elevations in items a) through h) below. NAVD 1929 NAVD 1988 Other/Source: _____
Datum used for building elevations must be the same as that used for the BFE.

- a) Top of bottom floor (including basement, crawlspace, or enclosure floor) 51.4 feet feet meters
- b) Top of the next higher floor 55.1 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) 52.0 feet feet meters
- e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments) 55.1 feet feet meters
- f) Lowest adjacent (finished) grade next to building (LAG) 51.4 feet feet meters
- g) Highest adjacent (finished) grade next to building (HAG) 51.6 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	TOBY P. COUCHMAN	License Number	5565				
Title	R.P.L.S.	Company Name	PRO-SURV				
Address	P.O. BOX 1366	City	FRIENDSWOOD	State	TX	ZIP Code	77549
Signature		Date	10/30/2013	Telephone	(281) 996-1113		



ELEVATION CERTIFICATE, page 2

IMPORTANT: In these spaces, copy the corresponding information from Section A.		FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or PO. Route and Box No. 505 WINSLOW LANE		Policy Number:
City BELLAIRE	State TX	ZIP Code 77401
Company NAIC Number:		

SECTION D – SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION (CONTINUED)

Copy both sides of this Elevation Certificate for (1) community official, (2) insurance agent/company, and (3) building owner.

Comments

AREAS SHOWN IN SECTIONS A8c AND A8c REFER TO "AMERICAN FLOOD VENT MODEL FV-1" - RATED FOR 250 SQ. FT. PER VENT
ELEVATION IN SECTION C2a REFERS TO AN AIR CONDITIONING UNIT

Signature 	Date 10/30/2013
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SECTION E – BUILDING ELEVATION INFORMATION (SURVEY NOT REQUIRED) FOR ZONE AO AND ZONE A (WITHOUT BFE)

For Zones AO and A (without BFE), complete items E1–E5. If the Certificate is intended to support a LOMA or LOMR-F request, complete Sections A, B, and C. For items E1–E4, use natural grade, if available. Check the measurement used. In Puerto Rico only, enter meters.

E1. Provide elevation information for the following and check the appropriate boxes to show whether the elevation is above or below the highest adjacent grade (HAG) and the lowest adjacent grade (LAG).

- a) Top of bottom floor (including basement, crawlspace, or enclosure) is _____ feet meters above or below the HAG.
 - b) Top of bottom floor (including basement, crawlspace, or enclosure) is _____ feet meters above or below the LAG.
- E2. For Building Diagrams 6–9 with permanent flood openings provided in Section A items 8 and/or 9 (see pages 8–9 of Instructions), the next higher floor (elevation C2.b in the diagrams) of the building is _____ feet meters above or below the HAG.
- E3. Attached garage (top of slab) is _____ feet meters above or below the HAG.
- E4. Top of platform of machinery and/or equipment servicing the building is _____ feet meters above or below the HAG.
- E5. Zone AO only: If no flood depth number is available, is the top of the bottom floor elevated in accordance with the community's floodplain management ordinance? Yes No Unknown. The local official must certify this information in Section G.

SECTION F – PROPERTY OWNER (OR OWNER'S REPRESENTATIVE) CERTIFICATION

The property owner or owner's authorized representative who completes Sections A, B, and E for Zone A (without a FEMA-issued or community-issued BFE) or Zone AO must sign here. The statements in Sections A, B, and E are correct to the best of my knowledge.

Property Owner or Owner's Authorized Representative's Name

Address	City	State	ZIP Code
Signature	Date	Telephone	

Comments

Check here if attachments.

SECTION G – COMMUNITY INFORMATION (OPTIONAL)

The local official who is authorized by law or ordinance to administer the community's floodplain management ordinance can complete Sections A, B, C (or E), and G of this Elevation Certificate. Complete the applicable item(s) and sign below. Check the measurement used in Items G8–G10. In Puerto Rico only, enter meters.

- G1. The information in Section C was taken from other documentation that has been signed and sealed by a licensed surveyor, engineer, or architect who is authorized by law to certify elevation information. (Indicate the source and date of the elevation data in the Comments area below.)
- G2. A community official completed Section E for a building located in Zone A (without a FEMA-issued or community-issued BFE) or Zone AO.
- G3. The following information (Items G4–G9) is provided for community floodplain management purposes.

G4. Permit Number	G5. Date Permit Issued	G6. Date Certificate Of Compliance/Occupancy Issued
G7. This permit has been issued for: <input type="checkbox"/> New Construction <input type="checkbox"/> Substantial Improvement		
G8. Elevation of as-built lowest floor (including basement) of the building: _____ feet <input type="checkbox"/> meters Datum _____		
G9. BFE or (in Zone AO) depth of flooding at the building site: _____ feet <input type="checkbox"/> meters Datum _____		
G10. Community's design flood elevation: _____ feet <input type="checkbox"/> meters Datum _____		

Local Official's Name	Title
Community Name	Telephone
Signature	Date

Comments

Check here if attachments.

ELEVATION CERTIFICATE, page 3

BUILDING PHOTOGRAPHS
See Instructions for Item A6.

IMPORTANT: In these spaces, copy the corresponding information from Section A.		FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 505 WINSLOW LANE		Policy Number:
City BELLAIRE	State TX	Company NAIC Number:
	ZIP Code 77401	

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.



DATE: 10/30/2013

FRONT VIEW



DATE: 10/30/2013

REAR VIEW