

ELEVATION CERTIFICATE

Important: Follow the instructions on pages 1-9.

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

SECTION A - PROPERTY INFORMATION				FOR INSURANCE COMPANY USE	
A1. Building Owner's Name Assini				Policy Number:	
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 449 18th Ave				Company NAIC Number:	
City Indian Rocks Beach		State Florida		ZIP Code 33785	
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) Parcel ID # 06-30-15-42102-000-0160					
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.)				Residential	
A5. Latitude/Longitude: Lat. 27.90014		Long. -82.84297		Horizontal Datum: <input type="checkbox"/> NAD 1927 <input checked="" type="checkbox"/> 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 <u>7</u>					
A8. For a building with a crawlspace or enclosure(s):					
a) Square footage of crawlspace or enclosure(s)		2,864		sq ft	
b) Number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade		15			
c) Total net area of flood openings in A8.b		3,000		sq in	
d) Engineered flood openings? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No					
A9. For a building with an attached garage:					
a) Square footage of attached garage		2,864		sq ft	
b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade		15			
c) Total net area of flood openings in A9.b		3,000		sq in	
d) Engineered flood openings? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No					
SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION					
B1. NFIP Community Name & Community Number Indian Rocks Beach, City of & 125117			B2. County Name Pinellas		B3. State Florida
B4. Map/Panel Number 12103C/0114	B5. Suffix H	B6. FIRM Index Date 08/18/2009	B7. FIRM Panel Effective/Revised Date 09/03/2003	B8. Flood Zone(s) AE	B9. Base Flood Elevation(s) (Zone AO, use Base Flood Depth) 10
B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in Item B9: <input type="checkbox"/> FIS Profile <input checked="" type="checkbox"/> FIRM <input type="checkbox"/> Community Determined <input type="checkbox"/> Other/Source: _____					
B11. Indicate elevation datum used for BFE in Item B9: <input type="checkbox"/> NGVD 1929 <input checked="" type="checkbox"/> NAVD 1988 <input type="checkbox"/> Other/Source: _____					
B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Designation Date: _____ <input type="checkbox"/> CBRS <input type="checkbox"/> OPA					

ELEVATION CERTIFICATE

OMB No. 1660-0008
Expiration Date: November 30, 2018

IMPORTANT: In these spaces, copy the corresponding information from Section A.			FOR INSURANCE COMPANY USE
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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: N.G.S. "HALL H" Vertical Datum: NAVD 1988

Indicate elevation datum used for the elevations in items a) through h) below.

NGVD 1929 NAVD 1988 Other/Source: _____

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) | <u>5.2</u> | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |
| b) Top of the next higher floor | <u>18.8</u> | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |
| c) Bottom of the lowest horizontal structural member (V Zones only) | <u>N/A</u> | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |
| d) Attached garage (top of slab) | <u>5.2</u> | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |
| e) Lowest elevation of machinery or equipment servicing the building
(Describe type of equipment and location in Comments) | <u>12.7</u> | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |
| f) Lowest adjacent (finished) grade next to building (LAG) | <u>4.5</u> | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |
| g) Highest adjacent (finished) grade next to building (HAG) | <u>5.2</u> | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |
| h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support | <u>5.1</u> | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> 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.

Were latitude and longitude in Section A provided by a licensed land surveyor? Yes No Check here if attachments.

Certifier's Name Patrick J. Collins	License Number 5523	
Title President		
Company Name Select Surveying, Inc.		
Address 912 W CANDLEWOOD AVE		
City Tampa	State Florida	
Signature 	Date 03/21/2017	Telephone (813) 453-4408

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

Comments (including type of equipment and location, per C2(e), if applicable)
A8 & A9: Ground level is garage space and storage area; the grand total number of vents is fifteen (15) Smart Vents Model 1540-510, rated for 200 square inches of coverage per Vent. C2. b): This elevation is an estimate only. C2. e): Lowest elevation is an elevated air conditioner platform on the left side of the home (northerly side).

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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 1–2 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
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Signature	Date	Telephone
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Comments

Check here if attachments.

BUILDING PHOTOGRAPHS

See Instructions for Item A6.

OMB No. 1660-0008

Expiration Date: November 30, 2018

ELEVATION CERTIFICATE

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.

Policy Number:

449 18th Ave

City
Indian Rocks Beach

State
Florida

ZIP Code
33785

Company NAIC 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.



Photo One

Photo One Caption Front View



Photo Two

Photo Two Caption Rear View

Handwritten signature and date: 7/10/17

BUILDING PHOTOGRAPHS

OMB No. 1660-0008
Expiration Date: November 30, 2018

ELEVATION CERTIFICATE

Continuation Page

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. 449 18th Ave			Policy Number:
City Indian Rocks Beach	State Florida	ZIP Code 33785	Company NAIC Number

If submitting more photographs than will fit on the preceding page, affix the additional photographs below. 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.

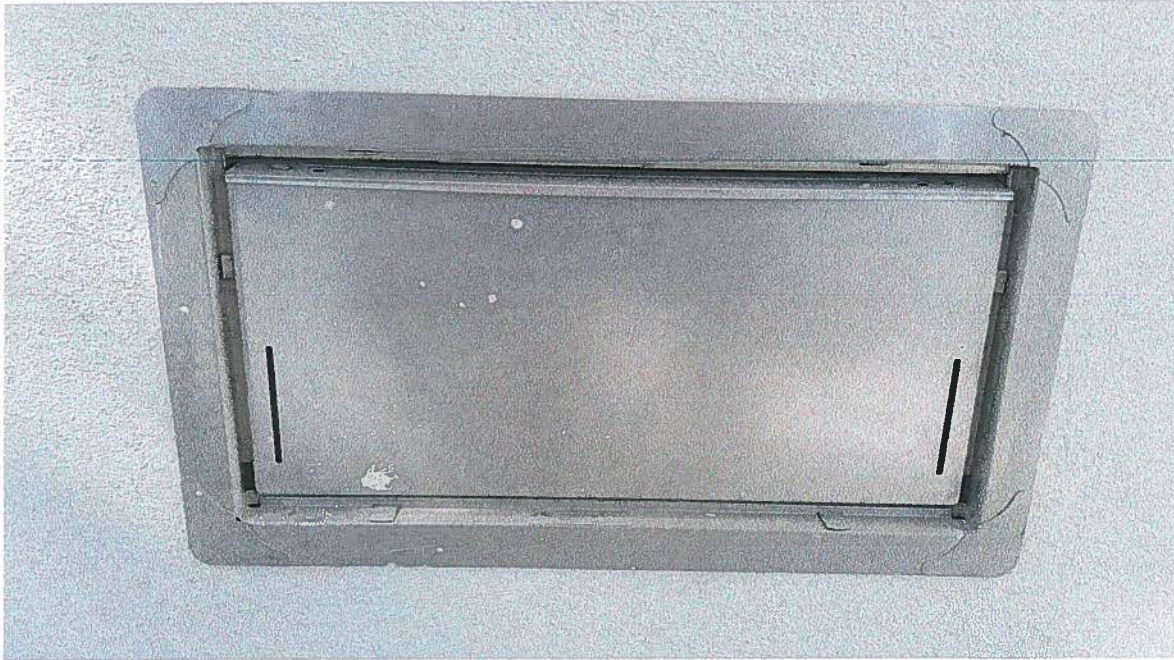


Photo One

Photo One Caption Exterior View

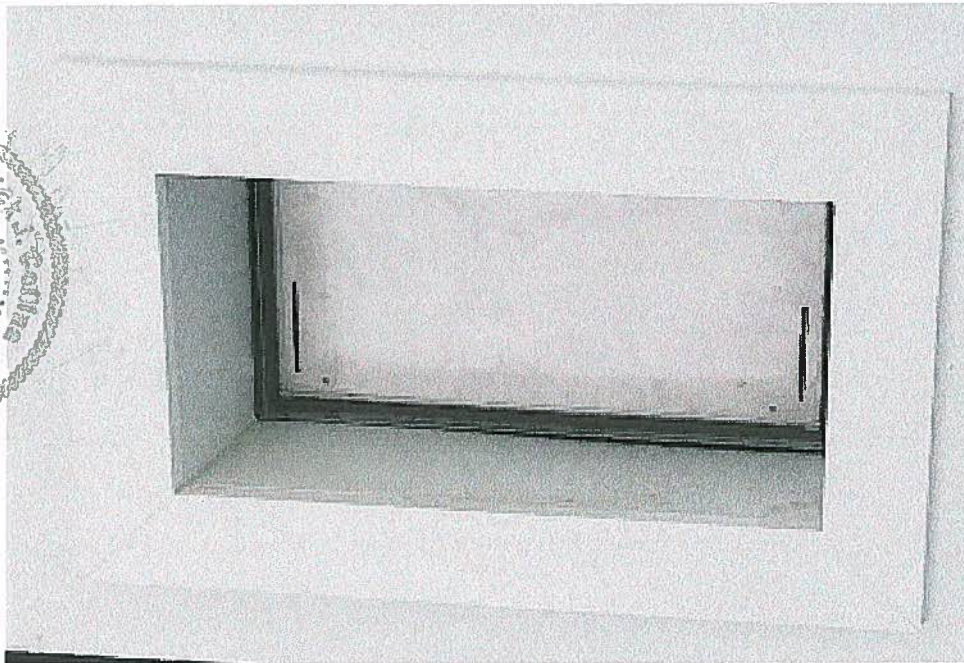


Photo Two

Photo Two Caption Interior View

Building Diagrams

DIAGRAM 7

All buildings elevated on full-story foundation walls with a partially or fully enclosed area below the elevated floor. This includes walkout levels, where at least 1 side is at or above grade. The principal use of this building is located in the elevated floors of the building.

Distinguishing Feature – For all zones, the area below the elevated floor is enclosed, either partially or fully. In A Zones, the partially or fully enclosed area below the elevated floor is with or without openings** present in the walls of the enclosure. Indicate information about enclosure size and openings in Section A – Property Information.

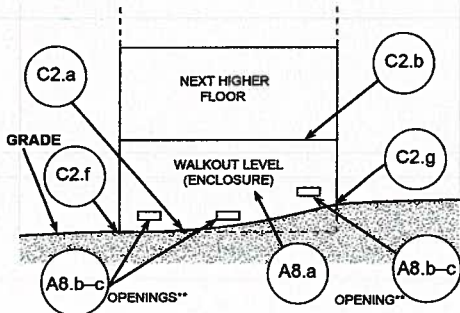


DIAGRAM 8

All buildings elevated on a crawspace with the floor of the crawspace at or above grade on at least 1 side, with or without an attached garage.

Distinguishing Feature – For all zones, the area below the first floor is enclosed by solid or partial perimeter walls. In all A zones, the crawspace is with or without openings** present in the walls of the crawspace. Indicate information about crawspace size and openings in Section A – Property Information.

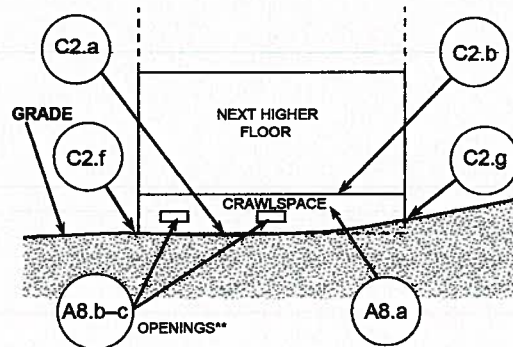
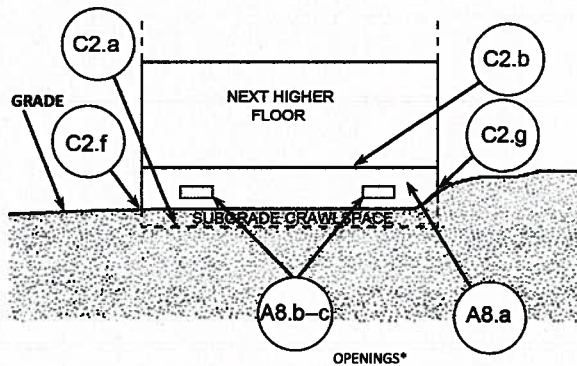


DIAGRAM 9

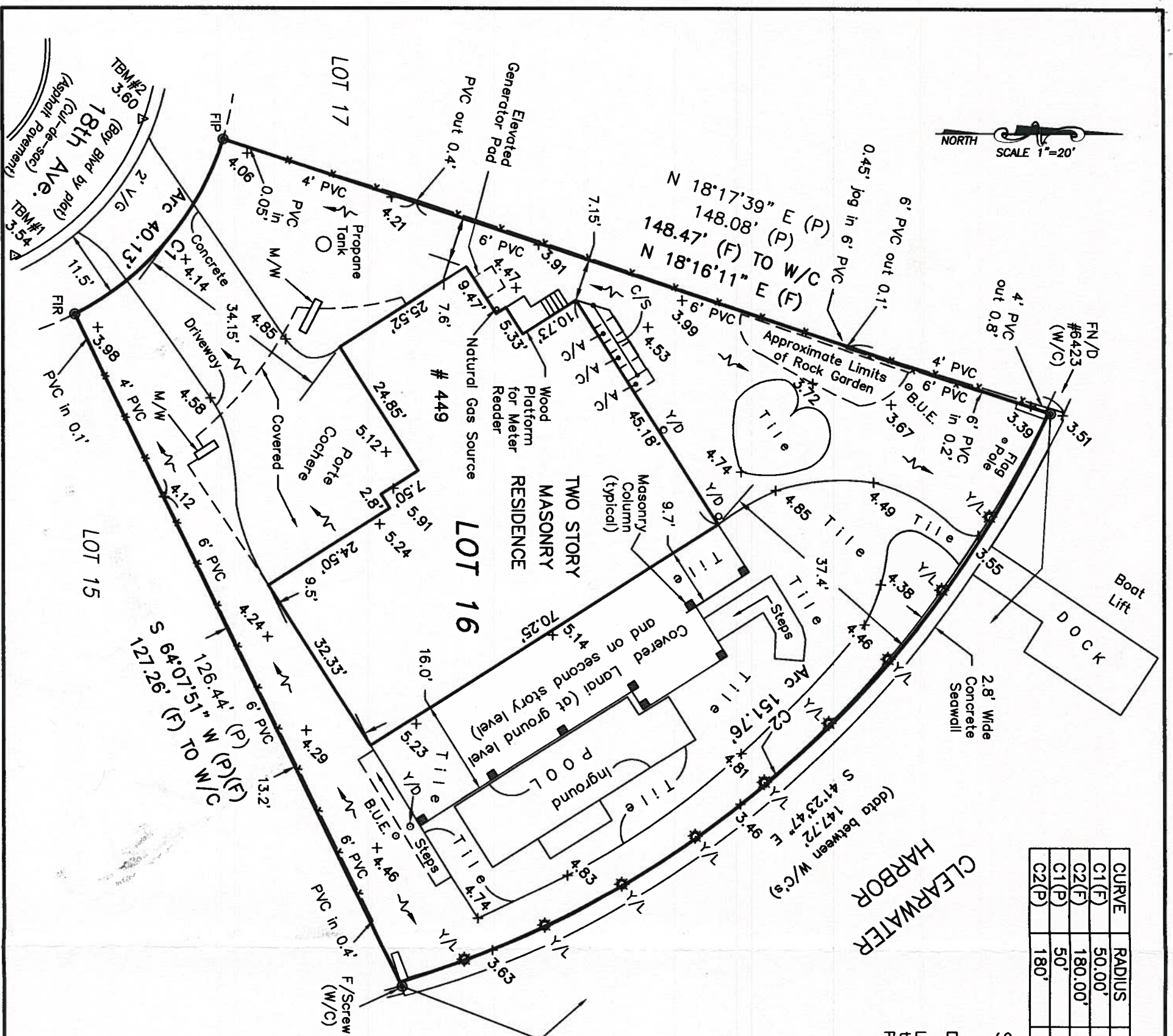
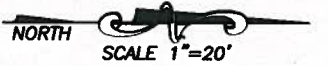
All buildings (other than split-level) elevated on a sub-grade crawspace, with or without attached garage.

Distinguishing Feature – The bottom (crawspace) floor is below ground level (grade) on all sides.* (If the distance from the crawspace floor to the top of the next higher floor is more than 5 feet, or the crawspace floor is more than 2 feet below the grade [LAG] on all sides, use Diagram 2A or 2B.)



* A floor that is below ground level (grade) on all sides is considered a basement even if the floor is used for living purposes, or as an office, garage, workshop, etc.

** An "opening" is a permanent opening that allows for the free passage of water automatically in both directions without human intervention. Under the NFIP, a minimum of 2 openings is required for enclosures or crawlspaces. The openings shall provide a total net area of not less than 1 square inch for every square foot of area enclosed, excluding any bars, louvers, or other covers of the opening. Alternatively, an Individual Engineered Flood Openings Certification or an Evaluation Report issued by the International Code Council Evaluation Service (ICC ES) must be submitted to document that the design of the openings will allow for the automatic equalization of hydrostatic flood forces on exterior walls. A window, a door, or a garage door is not considered an opening; openings may be installed in doors. Openings shall be on at least 2 sides of the enclosed area. If a building has more than 1 enclosed area, each area must have openings to allow floodwater to directly enter. The bottom of the openings must be no higher than 1.0 foot above the higher of the exterior or interior grade or floor immediately below the opening. For more guidance on openings, see NFIP Technical Bulletin 1.



CURVE TABLE:

CURVE	RADIUS	ARC LENGTH	CHORD LENGTH	CHORD BEARING	DELTA ANGLE
C1(E)	50.00'	40.13'	39.06'	S 49°31'35" E	45°59'16"
C2(E)	180.00'	151.76'	147.30'	N 41°13'06" W	48°18'24"
C1(P)	50'	40'	38.94'	S 48°47'17" E	---
C2(P)	180'	151.64'	147.32'	N 41°00'21" W	---

**SECTION 6, TOWNSHIP 30 SOUTH, RANGE 15 EAST
PINELLAS COUNTY, FLORIDA**

DESCRIPTION:
 Lot 16, FOURTH ADDITION TO RE-REVISED MAP OF INDIAN BEACH, according to the map or plat thereof as recorded in Plat Book 27, Page 1, of the Public Records of Pinellas County, Florida.

CERTIFIED TO:
 Wiez Design & Construction
 Vincent Assini

- LEGEND:**
- 5.5+ EXISTING SPOT ELEVATION
 - WF WOOD FENCE
 - CLF CHAIN LINK FENCE
 - PVC POLYVINYL FENCING
 - V/G CONCRETE VALLEY GUTTER
 - (P) FIELD DATA
 - (F) PLAT DATA
 - Y/L SURFACE WATER FLOW
 - Y/D YARD LAMP
 - B.U.E. YARD DRAIN
 - BUBBLE UP EMITTER
- TBM**
- F/Screw TEMPORARY BENCHMARK, NAIL NEAR EDGE OF PAVEMENT
 - FIR FOUND SCREW IN SEAWALL
 - FN/D FOUND IRON ROD IN CONCRETE
 - W/C FOUND NAIL AND DISK IN SEAWALL, NUMBER 6423
 - W/C FOUND IRON PIPE 1-1/4" WITNESS CORNER (A POINT ON PROPERTY LINE EXTENDED)
 - C1 CURVE ONE, SEE CURVE TABLE ABOVE
 - M/W MASONRY WALL
 - A/C ELEVATED AIR CONDITIONER PLATFORM
 - C/S CONCRETE SLAB

- SURVEYOR'S NOTES:**
- This is to certify that a survey has been made under my supervision of the property described hereon and that this drawing is a true and accurate representation thereof and that this survey meets or exceeds the minimum technical standards as set forth by the Florida Board of Professional Surveyors and Mappers in Chapter 5J-17 of the Florida Administrative Code, pursuant to Chapter 472.027, Florida Statutes.
 - Bearings are based on the Southerly Boundary of subject property bearing N64°07'51"E, a Plat bearing.
 - This survey was conducted for the purposes as stated hereon only, and is not intended to delineate the regulatory jurisdiction of any federal, state, regional or local agency, board, commission or other similar entity.
 - This survey was conducted without the benefit of an abstract of title, therefore, there may be other easements, rights-of-way, setback lines, agreements, reservations, restrictions, or other similar matters of public record, not depicted on this survey.
 - No underground utilities, underground encroachments, building foundations were observed as a part of this Survey, unless otherwise shown. Shrubs, if any, were not located.
 - This survey not valid without the signature and the original raised seal of a Florida licensed Surveyor and Mapper.
 - The property shown hereon falls within Flood Zone "AE", per Federal Emergency Management Agency Flood Map No. 12109, 0114 G, dated 9-3-03 (Base Flood Elevation 10).
 - Elevations shown are based on N.G.S. Bench Mark "Hill H", North American Vertical Datum of 1985.
 - Bearings and distances are from the field unless noted otherwise.

Patrick Collins
 Registered Land Surveyor and Mapper
 State of Florida No. 5523

Date Signed: 3-27-17
 Last Date of Field Survey: 3-20-2017

BOUNDARY SURVEY (FINAL SURVEY W/ELEVATIONS)

449 18th Avenue
 Indian Rocks Beach, FL 33785-2921

Select Surveying, Inc.
 Licensed Business Number 7318

912 W CANDLEWOOD AVE.
 Tampa, Florida 33603
 PH. (813) 453-4408

REVISIONS:

DRAWN BY: PC
 SCALE: 1"=20'
 DATE: 1-12-16
 PARTY CHIEF: PC
 FIELD BOOK: 1
 PAGE: 4
 DWG #: 449 18th Av
 JOB #: 16-0105