

# ELEVATION CERTIFICATE

OMB No. 1660-0008  
Expires February 28, 2009

Important: Read the instructions on pages 1-8.

BOL-05490

## SECTION A - PROPERTY INFORMATION

A1. Building Owner's Name		For Insurance Company Use:
		Policy Number
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 501 HARBOR DRIVE		Company NAIC Number
City KEY BISCAWAYNE State FL ZIP Code 33149		
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) Lot 21, Block 13, THIRD ADDITION TO TROPICAL ISLE HOMES, PB 50, PG 83, Folio No. 24-4232-005-0270		
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) <u>Residential</u>		
A5. Latitude/Longitude: Lat. <u>25 41'31.92" N</u> Long. <u>080 10'19.84" W</u> Horizontal Datum: <input checked="" type="checkbox"/> NAD 1927 <input 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>1</u>		
A8. For a building with a crawl space or enclosure(s), provide		A9. For a building with an attached garage, provide:
a) Square footage of crawl space or enclosure(s)	<u>N/A</u> sq ft	a) Square footage of attached garage <u>400</u> sq ft
b) No. of permanent flood openings in the crawl space or enclosure(s) walls within 1.0 foot above adjacent grade	<u>N/A</u>	b) No. of permanent flood openings in the attached garage walls within 1.0 foot above adjacent grade <u>8</u>
c) Total net area of flood openings in A8.b	<u>N/A</u> sq in	c) Total net area of flood openings in A9.b <u>400</u> sq in

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

B1. NFIP Community Name & Community Number City of Key Biscayne 120648		B2. County Name Miami-Dade County		B3. State Florida	
B4. Map/Panel Number 12025C0281	B5. Suffix J	B6. FIRM Index Date 7-17-95	B7. FIRM Panel Effective/Revised Date 03-02-94	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 (Describe) _____					
B11. Indicate elevation datum used for BFE in Item B9: <input checked="" type="checkbox"/> NGVD 1929 <input type="checkbox"/> NAVD 1988 <input type="checkbox"/> Other (Describe) _____					
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					

## 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-g below according to the building diagram specified in Item A7.  
Benchmark Utilized KB 53  
Vertical Datum N.G.V.D  
Conversion/Comments \_\_\_\_\_

Check the measurement used.

a) Top of bottom floor (including basement, crawl space, or enclosure floor)	<u>+10.50</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)
b) Top of the next higher floor	<u>+22.00</u>	<input type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)
c) Bottom of the lowest horizontal structural member (V Zones only)	<u>N/A</u>	<input type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)
d) Attached garage (top of slab)	<u>+6.88</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment in Comments)	<u>A/C22.00</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)
f) Lowest adjacent (finished) grade (LAG)	<u>+6.34</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)
g) Highest adjacent (finished) grade (HAG)	<u>+7.34</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)

## 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.

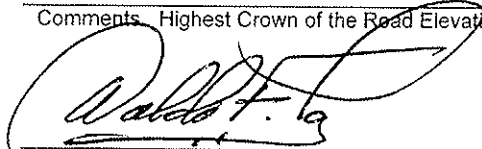
Certifier's Name	WALDO F. PAEZ	License Number	3284
Title	SURVEYOR	Company Name	DELTA SURVEYORS, INC.
Address	13052 SW 33 <sup>RD</sup> COURT	City	MIAMI
		State	FL
		ZIP Code	33186
Signature		Date	02-05-08
		Telephone	305-253-0909

<b>IMPORTANT: In these spaces, copy the corresponding information from Section A.</b>	For Insurance Company Use:
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 501 HARBOR DRIVE	Policy Number
City KEY BISCAYNE State FL ZIP Code 33149	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 Highest Crown of the Road Elevation = +4.70'



Signature

Date 02-05-08

Check here if attachments

**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, crawl space, or enclosure) is \_\_\_\_\_  feet  meters  above or  below the HAG.
  - b) Top of bottom floor (including basement, crawl space, or enclosure) is \_\_\_\_\_  feet  meters  above or  below the LAG.
- E2. For Building Diagrams 6-8 with permanent flood openings provided in Section A Items 8 and/or 9 (see page 8 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's 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. and G9.

- 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
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G7. This permit has been issued for:  New Construction  Substantial Improvement

G8. Elevation of as-built lowest floor (including basement) of the building: \_\_\_\_\_  feet  meters (PR) Datum \_\_\_\_\_

G9. BFE or (in Zone AO) depth of flooding at the building site: \_\_\_\_\_  feet  meters (PR) Datum \_\_\_\_\_

Local Official's Name \_\_\_\_\_ Title \_\_\_\_\_

Community Name \_\_\_\_\_ Telephone \_\_\_\_\_

Signature \_\_\_\_\_ Date \_\_\_\_\_

Comments \_\_\_\_\_

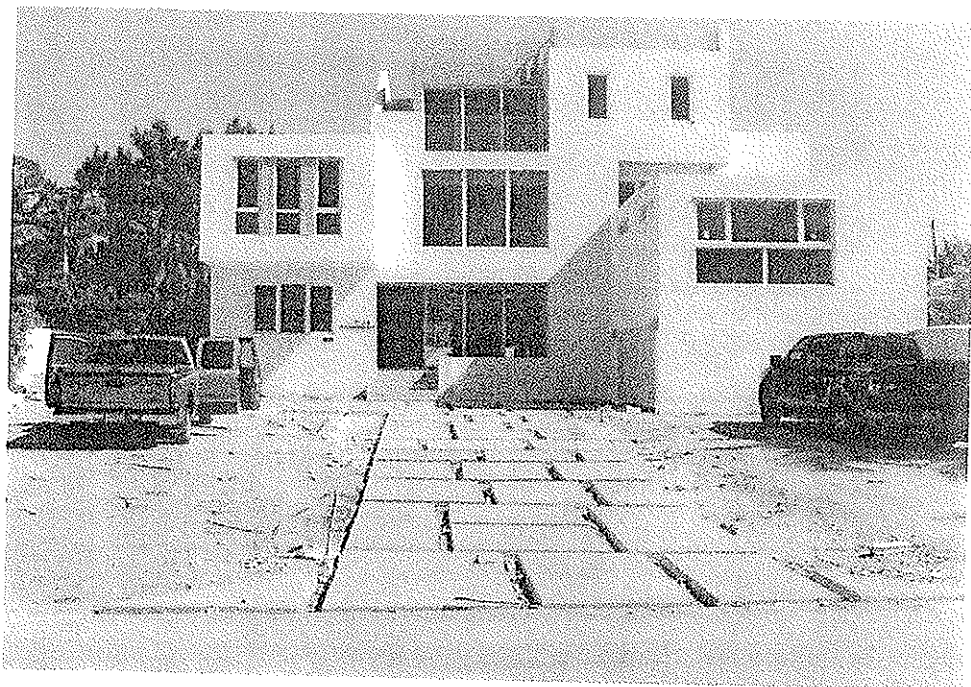
DX-0049

# Building Photographs

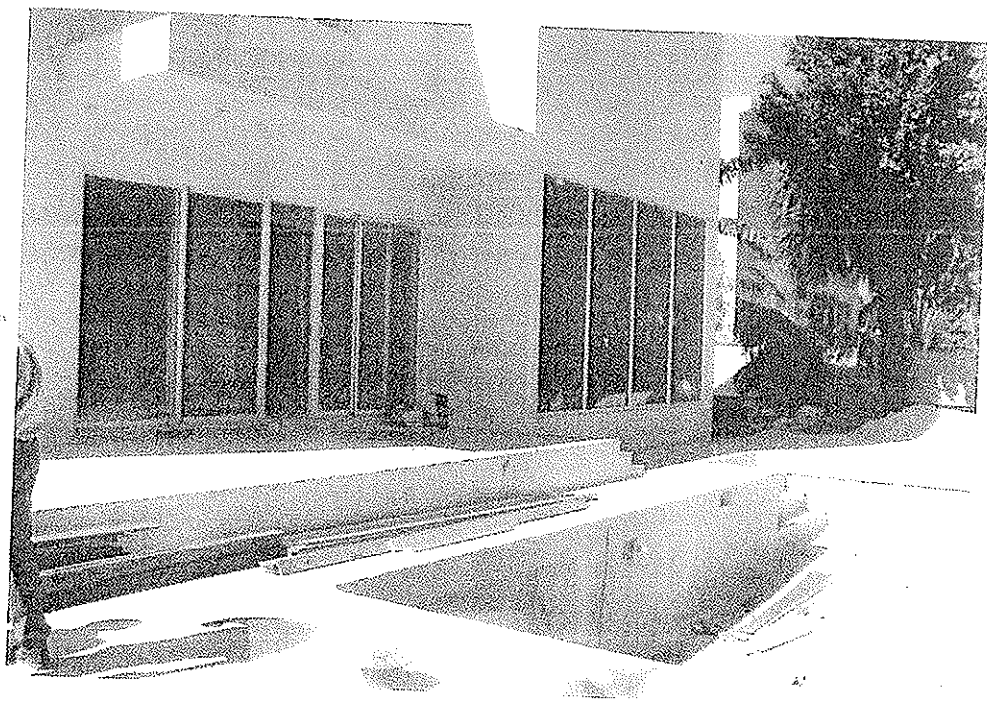
Continuation Page

Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 501 Harbor Drive			For Insurance Company Use: Policy Number
City Key Biscayne	State FL	ZIP Code 33149	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."

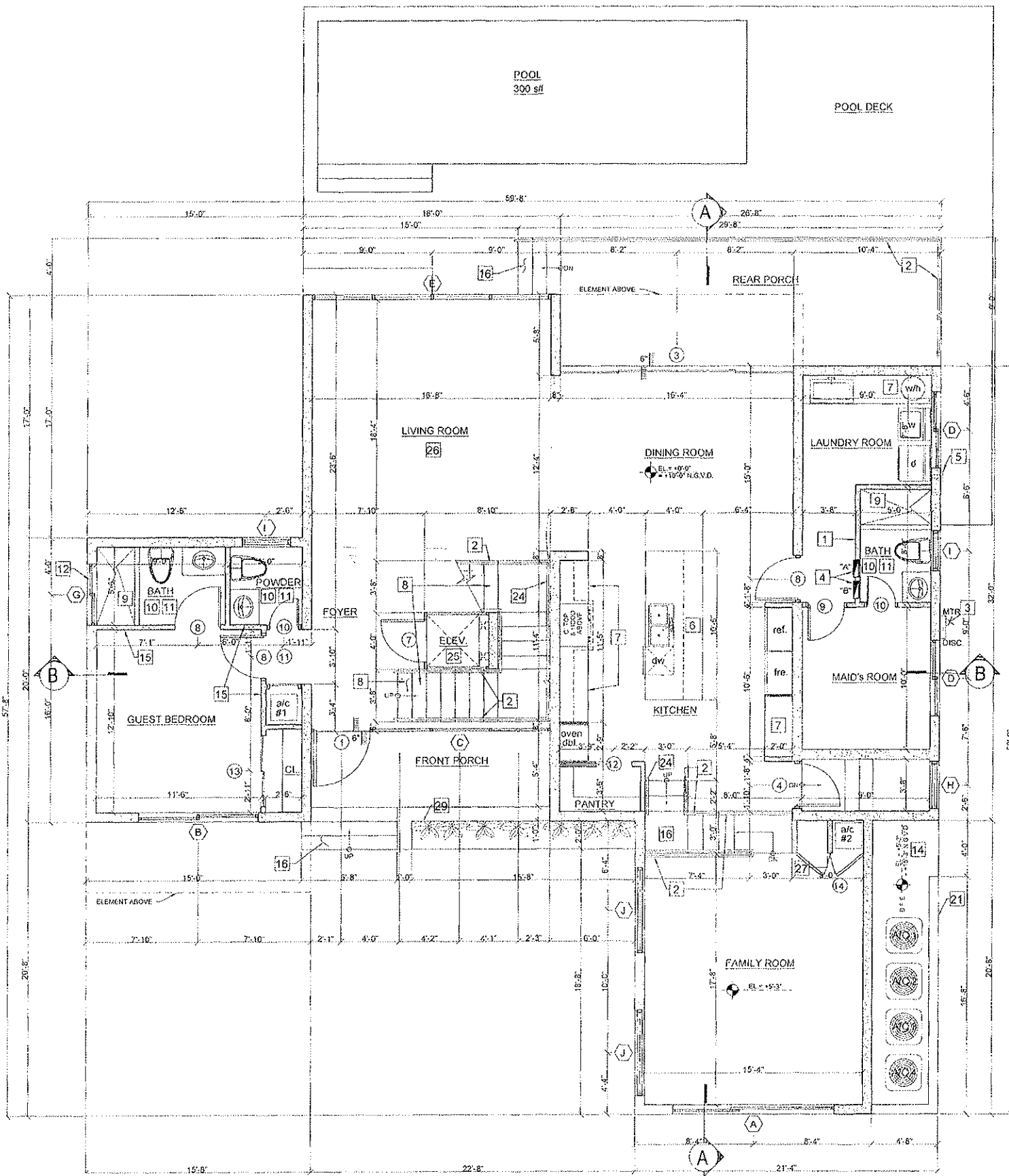


Front  
2-5-08



Side  
2-5-08





FIRST FLOOR PLAN 1/4" = 1'-0"

PLAN NOTES:

- 1 4" typical non-bearing partition (See detail on page A-3)
- 2 42" high from balcony floor aluminum railing, see details & guidelines in page A-4
- 3 Electrical meter and disconnect @ elev (mvt) + 10'-0" IN G.V.D.
- 4 Electrical panel
- 5 Dryer vent
- 6 Food preparation island with storage cabinets underneath & eating counter
- 7 Cabinetry
- 8 Prefab steel stairs, manufacturer to provide shop drawings for approval
- 9 For shower enclosures provide cast in safety glazing
- 10 Bath fixtures to comply w/ F & C plumbing DW requirements
- 11 Bathroom floor and bases shall be backed with double layer of waterproofing membrane two (2) into walls
- 12 Windows adjacent to tubs or shower to be glazed with minimum category # tempered glazing
- 13 Location of junction meter to be accessible 16" x 16" removable panel
- 14 Use 2 layers of waterproofing membrane under finished floor on all terraces and balconies turn membrane 6" on to walls
- 15 Provide sound insulation in these partitions
- 16 Concrete stairs typ. feet 7" and typ. tread @ 13" (unless otherwise noted) see structural specs in structural pages
- 17 60" L x 6" H. rain scupper, see detail in page A-6
- 18 8"x16" screened vent block for ventilation to be installed within 7" from garage floor. One ventilation required for 2 car garage is 120 sq. inches
- 19 Provide 2x6 p.f. blocking to both sides of garage door attached w/ 5/8" diameter A.R. @ 16" o.c. (first + last bolt to be 6" from T and G) to receive door tracks
- 20 Danger sign to be placed at right side of garage door w/ 12" high letter and to read as follows, "Danger-do not operate engine with door closed. carbon monoxide can be lethal"
- 21 4'-0" high C.B.S. parapet wall
- 22 42" high C.B.S. parapet wall
- 23 8" C.B.S. wall w/ 24" railing above to comply w/ guidelines (see page A-4)
- 24 36" high handrail, must comply w/ guidelines in page A-4
- 25 Personal info, details and specs. by manufacturer
- 26 Ceiling height +14'-0"
- 27 Install these doors frameless over edge of wall (see schedule)
- 28 Flameless glass enclosure to ceiling w/ 24" w. door. Use cast in safety glazing
- 29 12" wide x 16" high (from front porch) C.B.S. wall
- 30 6" wall in between these windows, see front elev. & structural pages
- 31 4" SO STL. COL. (see struct.) clad w/ double layer of 5/8" type "X" drywall

ROOM	FLOOR	FLOOR	CEILING	CEIL. HEIGHT	WALLS
GARAGE	SLAB	N/A	STUCCO	8'-0"	STUCCO
FOYER	STONE	WOOD	PAINTED DRYWALL	9'-0"	PAINTED DRYWALL
LIVING ROOM	STONE	WOOD	PAINTED DRYWALL	14'-0"	PAINTED DRYWALL
GUEST BEDROOM	STONE	WOOD	PAINTED DRYWALL	10'-0"	PAINTED DRYWALL
GUEST BATH	STONE	WOOD	PAINTED DRYWALL	9'-0"	STONE AND PAINTED DRYWALL
POWDER	STONE	WOOD	PAINTED DRYWALL	9'-0"	PAINTED DRYWALL
DINING ROOM	STONE	WOOD	PAINTED DRYWALL	10'-4"	PAINTED DRYWALL
FAMILY ROOM	STONE	WOOD	PAINTED DRYWALL	7'-3"	PAINTED DRYWALL
KITCHEN	STONE	WOOD	PAINTED DRYWALL	9'-0"	PAINTED DRYWALL
LAUNDRY ROOM	TILE	TILE	PAINTED DRYWALL	8'-0"	PAINTED DRYWALL
MAID'S ROOM	TILE	TILE	PAINTED DRYWALL	8'-0"	PAINTED DRYWALL
MAID'S BATH	TILE	TILE	PAINTED DRYWALL	8'-0"	PAINTED DRYWALL
PORCHES	STONE	N/A	N/A	N/A	STUCCO
HALL 2ND FLOOR	STONE	WOOD	PAINTED DRYWALL	8'-0"	PAINTED DRYWALL
MASTER BEDROOM	STONE	WOOD	PAINTED DRYWALL	8'-0"	PAINTED DRYWALL
MASTER BATH	STONE	MARBLE	PAINTED DRYWALL	8'-0"	PAINTED DRYWALL
METER ROOM	CARPET	MARBLE	PAINTED DRYWALL	8'-0"	PAINTED DRYWALL
3RD FL. BALCONY	STONE	N/A	N/A	N/A	STUCCO
POOR TERRACE	STONE	N/A	N/A	N/A	N/A
BEDROOM #1	CARPET	WOOD	PAINTED DRYWALL	9'-0"	PAINTED DRYWALL
BATH #1	STONE	STONE	PAINTED DRYWALL	8'-0"	PAINTED DRYWALL
BEDROOM #2	CARPET	WOOD	PAINTED DRYWALL	8'-0"	PAINTED DRYWALL
BATH #2	STONE	STONE	PAINTED DRYWALL	8'-0"	PAINTED DRYWALL
BEDROOM #3	CARPET	WOOD	PAINTED DRYWALL	8'-0"	PAINTED DRYWALL
BATH #3	STONE	STONE	PAINTED DRYWALL	8'-0"	PAINTED DRYWALL
WALK IN CLOSETS	CARPET	WOOD	PAINTED DRYWALL	8'-0"	PAINTED DRYWALL



ARCHITECTURE  
CERTIFICATE #0116 30000592

**"PUERTO DEV. RESIDENCE"**  
501 HARBOR DRIVE, KEY BISCAYNE, FL. 33149  
CONTACT: MR. JUAN ZUBILLAGA PH. (305) 439-4862

DATE 02/2/06

REVISIONS

SCALE NOTED

BY L.P.P.

JUAN J. ZUBILLAGA  
REG. ARCHITECT  
AR 54147

*J. Zubillaga*  
3/3/06

CONSULTANT