

permit # 27961

ELEVATION CERTIFICATE

OMB No. 1660-0008
Expires March 31, 2012

Important: Read the instructions on pages 1-9.

SECTION A - PROPERTY INFORMATION

A1. Building Owner's Name JJ Gulfside LLC	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. 3025 Gulf of Mexico Drive	Company NAIC Number

City Longboat Key State FL ZIP Code 34228

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)
LOT 5 BLOCK B LESS THE EASTERLY 10' FOR ROAD RW, COQUINA BEACH SUB, PB 1 PG 203 PUBLIC RECORDS SARASOTA, CTY, FL

A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) Residential
A5. Latitude/Longitude: Lat. N27° 22'15.34" Long. W82° 37'44.17" 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 6

A8. For a building with a crawlspace or enclosure(s):	A9. For a building with an attached garage:
a) Square footage of crawlspace or enclosure(s) <u>994</u> sq ft	a) Square footage of attached garage <u>451</u> sq ft
b) No. of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade <u>5</u>	b) No. of permanent flood openings in the attached garage within 1.0 foot above adjacent grade <u>3</u>
c) Total net area of flood openings in A8.b <u>996</u> sq in	c) Total net area of flood openings in A9.b <u>451</u> sq in
d) Engineered flood openings? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	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 CITY OF LONGBOAT KEY 125126		B2. County Name Sarasota		B3. State Florida	
B4. Map/Panel Number Panel 10 of 10 125126-0010-B	B5. Suffix B	B6. FIRM Index Date <u>8/20/1976</u> <u>S-18-92</u>	B7. FIRM Panel Effective/Revised Date 8/15/83	B8. Flood Zone(s) <u>V17, EL13, A13, EL12</u>	B9. Base Flood Elevation(s) (Zone AO, use base flood depth) <u>V17, EL13, A13, EI 12</u>

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 (Describe) _____

B11. Indicate elevation datum used for BFE in Item B9: NGVD 1929 NAVD 1988 Other (Describe) _____

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)

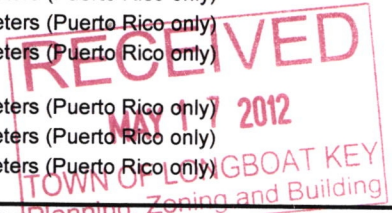
C1. Building elevations are based on: Construction Drawings* Building Under Construction* Finished Construction
*A new Elevation Certificate will be required when construction of the building is complete.

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. Use the same datum as the BFE.

Benchmark Utilized Sara CTY BM R9 SARA2001 Vertical Datum 1929
Conversion/Comments Utilized site BM 6.83' NGVD 29 Based on BM Sara 2001 BM r9 Elevation 4.96 NGVD 29

Check the measurement used.

a) Top of bottom floor (including basement, crawlspace, or enclosure floor) <u>8.94</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)
b) Top of the next higher floor <u>20.40</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)
c) Bottom of the lowest horizontal structural member (V Zones only) <u>18.73</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)
d) Attached garage (top of slab) <u>8.56</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 and location in Comments) <u>20.01</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)
f) Lowest adjacent (finished) grade next to building (LAG) <u>6.8</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)
g) Highest adjacent (finished) grade next to building (HAG) <u>7.5</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support <u>8.68</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)

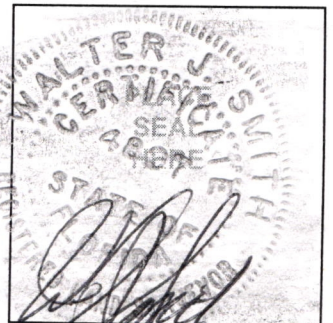


SECTION D - SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION

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

Certifier's Name Walter J. Smith	License Number LS 4807
Title President	Company Name OMC Surveying & Mapping, LLC
Address 1215 Manatee Avenue West	City Bradenton State FL ZIP Code 34205
Signature	Date 5/7/12 Telephone 941 345 5451






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. 3025 Gulf of Mexico Drive	Policy Number
City Longboat Key State FL ZIP Code 34228	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 The house construction is complete and this is a final elevation certificate. All of Section A9 is completed including the finished adjacent grades. The elevation in c2h is pool equip. slab. The Latitude and Longitude shown in A5 were provided via GPS on Site. The elevations shown are based on field surveys on 1/9/12 & 5/7/12. The engineered flood openings referenced in Section A8 & A9 are Smart Vents. Each Vent is designed to accommodate 200 SQ Ft. This equates to 3.92sqft per square inch of vent area.

Signature  Date 5/7/12 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, 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's or Owner's Authorized Representative's Name _____

Address _____ City _____ State _____ ZIP Code _____

Signature _____ Date _____ Telephone _____

Comments _____

Check here if attachments

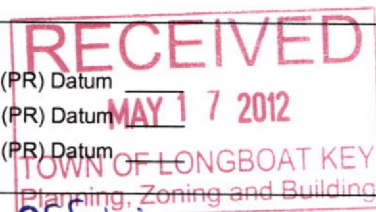
SECTION G - COMMUNITY INFORMATION (OPTIONAL)

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 _____
- G10. Community's design flood elevation _____ feet meters (PR) Datum _____



Local Official's Name Darin D Cushing Title Building Official

Community Name Town of Longboat Key Telephone 941-361-6411 x 372

Signature D. D. C. Date 9-25-14

Comments A8c & A9c changed to reflect Engineered opening-Net
B6-Changed Date-T40- B8 & B9-Removed Unnecessary Zone & BFE

Check here if attachments

RECEIVED

MAY 1 1964

UNITED STATES DEPARTMENT OF AGRICULTURE
WASHINGTON, D. C. 20250

Mr. J. B. ...

1964

AGRICULTURAL ...

...

X

Building Photographs

See Instructions for Item A6.

Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 3025 Gulf of Mexico Drive	For Insurance Company Use: Policy Number
City Longboat Key State FL ZIP Code 34228	Company NAIC Number

If using the Elevation Certificate to obtain NFIP flood insurance, affix at least two 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." If submitting more photographs than will fit on this page, use the Continuation Page, following.

Front of Building:



North Side of Building:



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TOWN OF LONGBOAT KEY
Planning, Zoning and Building

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100-100000-100000

Building Photographs

Continuation Page

Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 3025 Gulf of Mexico Drive	For Insurance Company Use: Policy Number
City Longboat Key State FL ZIP Code 34228	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."

Rear of Building:



South Face of Building:



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MAY 17 2012
OFFICE OF LONGBOAT KEY
PLANNING, ZONING AND BUILDING

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CMSA
ARCHITECTURE

July 7, 2011

Belton Wall
Town of Longboat Key
501 Bay Isles Road
Longboat Key FL 34228-3196

Re: CS08742, Finelli Residence, 3025 Gulf of Mexico Drive, Longboat Key, FL

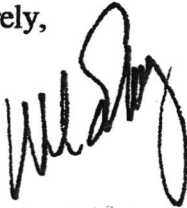
To Whom It May Concern:

Please find enclosed letters from myself, Gary Schmidt of Ardaman & Associates and Brian Stirling of Stirling & Wilbur Engineering Group.

The letters from CMSA and Ardaman & Associates state that we concur with the information stated in the letter from Brian Stirling of Stirling & Wilbur Engineering Group.

Please contact me at your convenience should further information or clarification be required.

Sincerely,



Clifford M. Scholz, President
AIA LEED AP FGBC CA

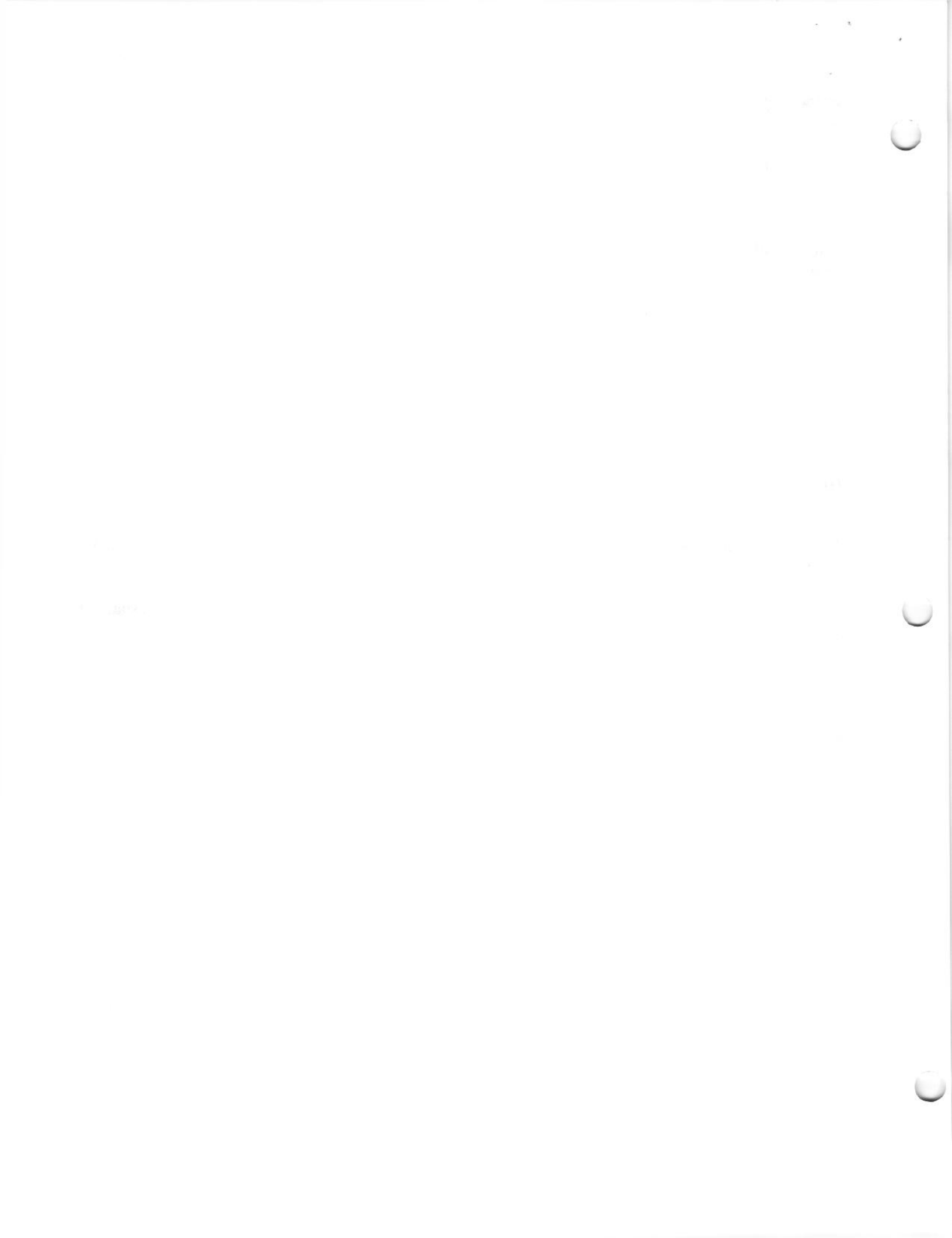
CMS/lcm

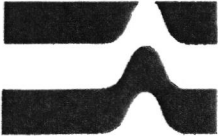
Enc.

CLIFFORD M. SCHOLZ
PRESIDENT
COPY OF RECORD

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TOWN OF LONGBOAT KEY
Planning, Zoning and Building

742LM20110707LA





Ardaman & Associates, Inc.

Geotechnical, Environmental and
Materials Consultants

July 7, 2011
File No. 11-7222

**TO: CMSA Architecture
7013 S. Tamiami Trail
Sarasota, FL 34231**

Attention: Clifford M. Scholz

**Subject: Foundation Piles for the Finelli Residence, 3025 Gulf of Mexico Drive,
Longboat Key, Florida**


Dear Mr. Scholz:

Brian Sterling's proposal summarized in the attached letter will increase pile capacity by a slight increase in side friction. Areas of the structure that have been excavated should be backfilled with the on-site material compacted to a minimum of 95% of modified proctor maximum density.

Please contact us if you have any questions regarding our review.

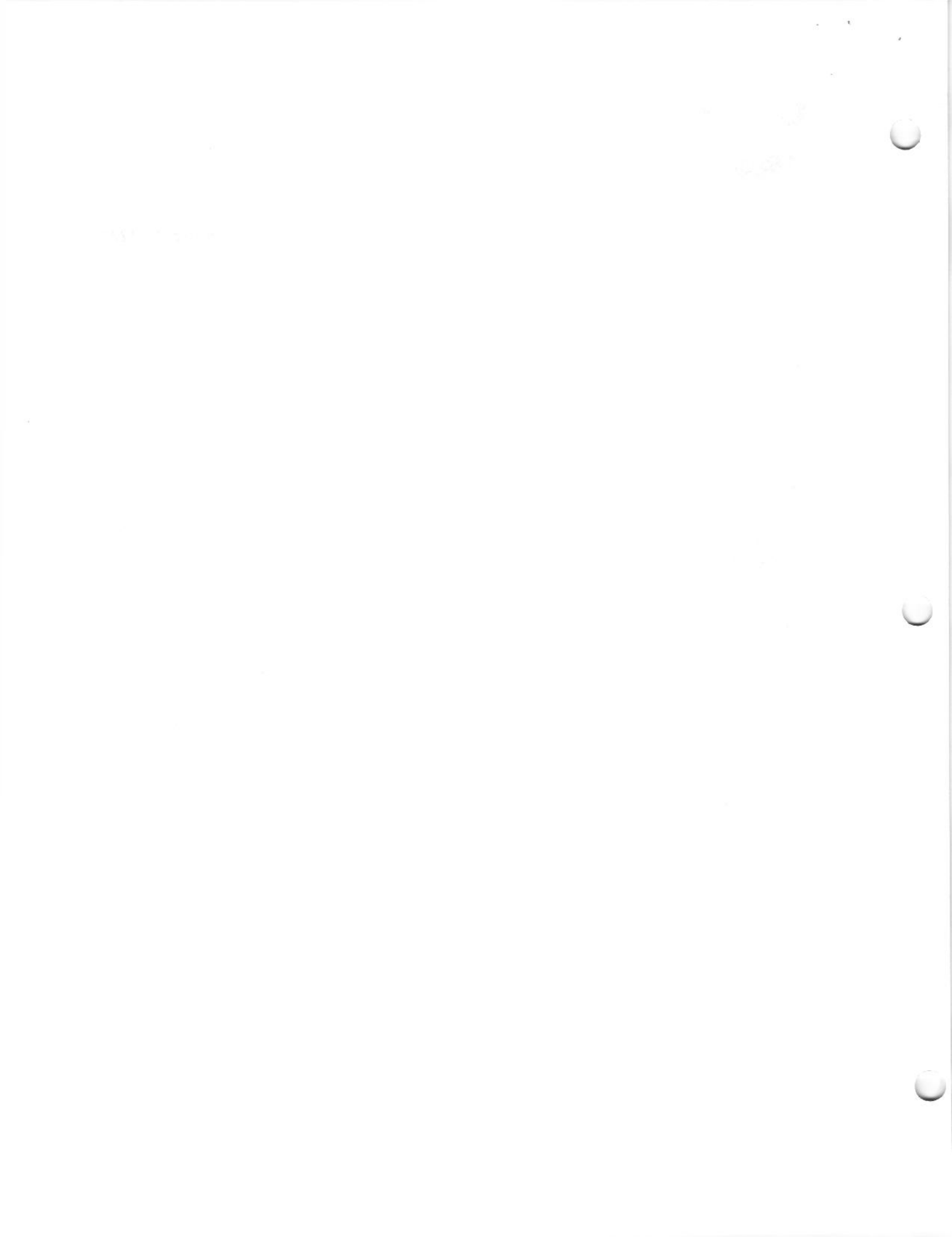
Very truly yours,

ARDAMAN & ASSOCIATES, INC.
Certificate of Authorization No. 5950


Gary H. Schmidt, P.E.
Vice President
Fl. License No. 12305

GHS/sew

BLDG PERMIT PLANS
FILE
COPY OF RECORD





STIRLING & WILBUR ENGINEERING GROUP
 Consulting Structural Engineers

July 6, 2011

Ms. Steffani Drass
 CMSA Architecture
 7103 South Tamiami Trail
 Sarasota, FL 34231

Re: **Finelli Residence, 3025 Gulf of Mexico Drive, Longboat Key, FL**

Dear Steffani,

This letter is to follow up on our meeting earlier this date and our subsequent conversation reading the top of pile caps and grade beams elevation at the above referenced.

At present the top of pile caps and grade beams are set at +1.8' NGVD. An erosion analysis at a property in close proximity to this with similar shoreline characteristics indicates the scour elevation for a 100 year storm event would be +3.0' NGVD. That said, and after discussions with Belton Wall of the Town of Longboat Key and a review of the applicable provisions of the 2007 Florida Building Code, Section 3109, we propose to raise the top of pile caps and grade beams elevation to +4.0' NGVD. This will expose 1' of the pile caps and grade beams due to scour under the 100 year storm event, and based upon the design of such, it is my opinion the structure and in particular this part of the foundation will withstand the hydrostatic and hydrodynamic forces associated with 100 year storm event applied to the pile caps and grade beams for the top 1' which would be exposed in that event.

Please contact me at your convenience should you have any questions or comments regarding the above.

Sincerely,

Brian Stirling, PE
 Stirling & Wilbur Engineering Group

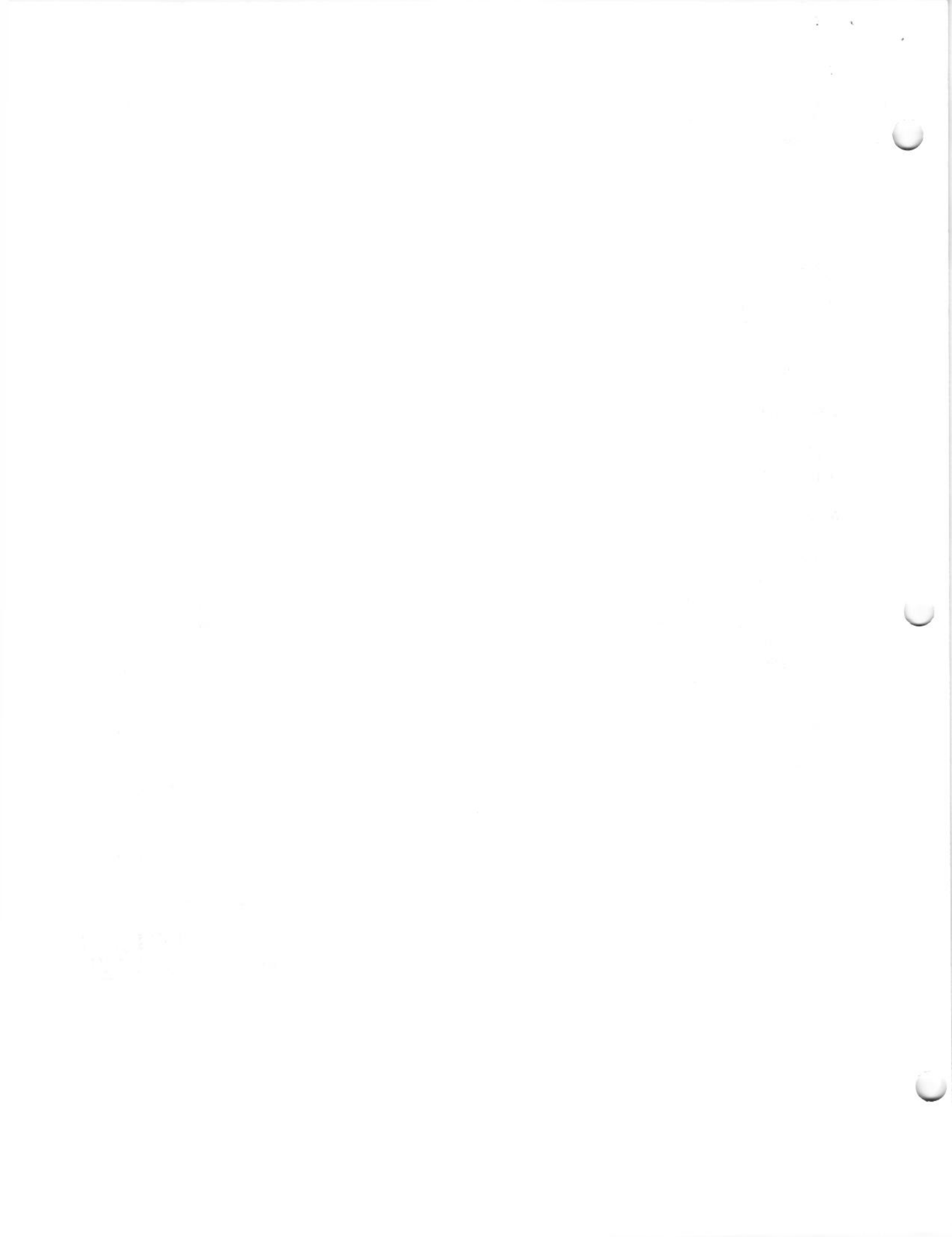
Cc: Gary Schmidt, PE, Ardaman & Associates

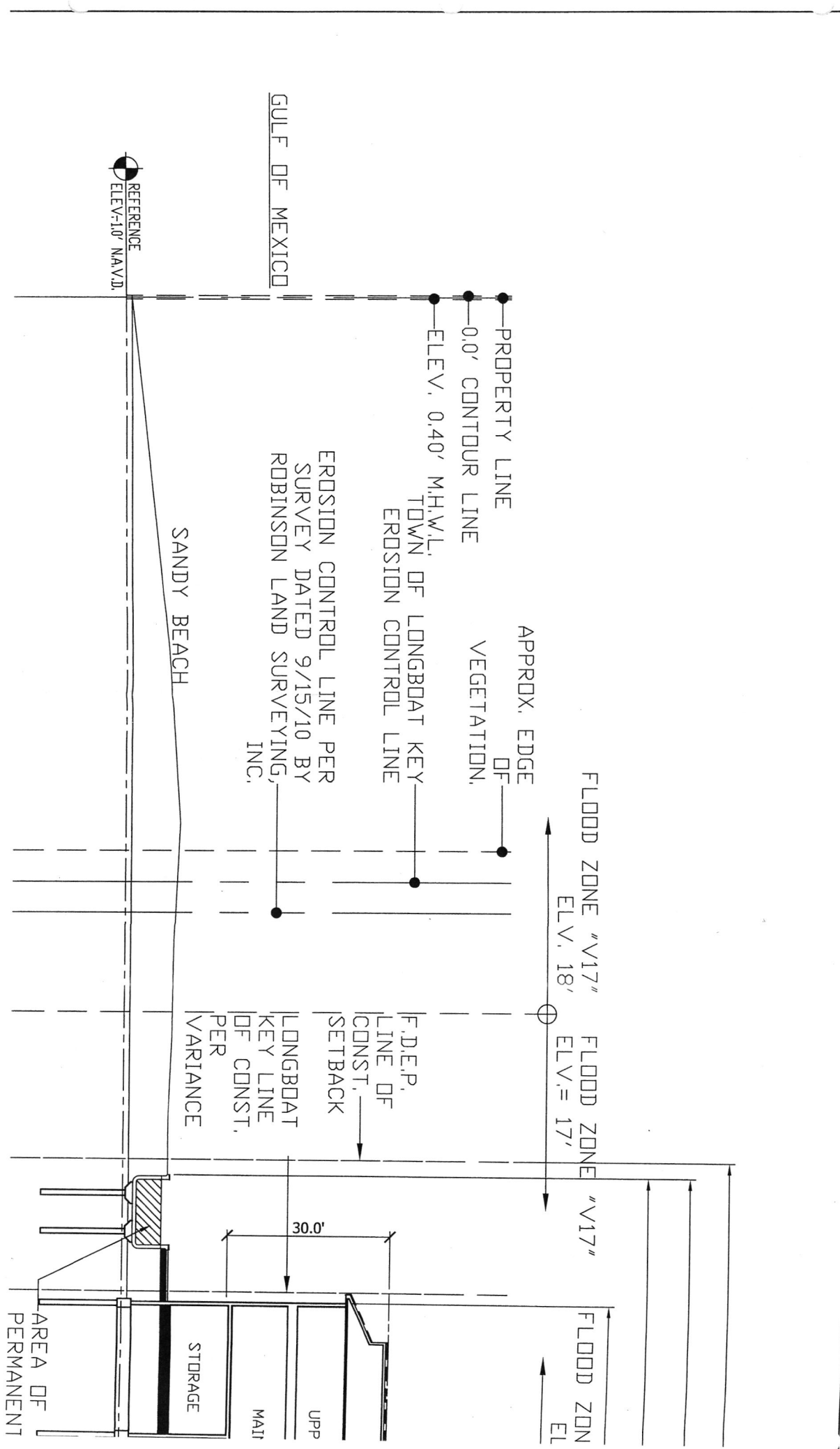
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BLDG PERMIT PLANS
 FILE
 COPY OF RECORD

PERMIT NO: *BP 27961*
APPROVED
REVISED PLAN
 BY: *JRS* DATE: *7-19-11*

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 TOWN OF LONGBOAT KEY
 Planning, Zoning and Building





240.4' C.C.C.L. TO FDEP LINE OF CONSTRUCTION

234.9" C.C.C.L. TO SEAWARD EDGE OF FRANGIBLE POOL DECK

234.9' C.C.C.L. TO SEAWARD EDGE OF POOL

211.4' C.C.C.L. TO SEAWARD EDGE OF STRUCTURE

FLOOD ZONE "V17" ELV.= 17' FLOOD ZONE "A13" ELV. 12'

PROPERTY LINE

1987 F.D.E.P. COASTAL CONSTRUCTION CONTROL LINE (C.C.C.L.)

MAX. BLDG. HT. ELEV+48.4' (30.0' ABV.FDEP)

BEARING ELEV. +40.40'

BEARING ELEV. +31.40'

MAIN LIVING SLAB 19.4'

F.D.E.P. ELEV. +18.4'

FLOOD ZONE V17 ELEV. +12.0'

LOWER FOYER 8.0'

TOP OF PILE CAPS ELEV. +4.0'

SCOUR ELEVATION ELEV. +3.0'

BOTTOM OF PILE CAPS ELEV. +1.5'

AREA OF PERMANENT FILL AT DRIVEWAY, ENTRY AND

STATE ROAD #780 GULF OF MEXICO DR.

REVISED 5/31/2011 DUE TO SURVEY ERRORS. EXISTING NON COMFORMING STRUCTURE HAS BEEN REMOVED. ITEMS REVISED ARE IN RED

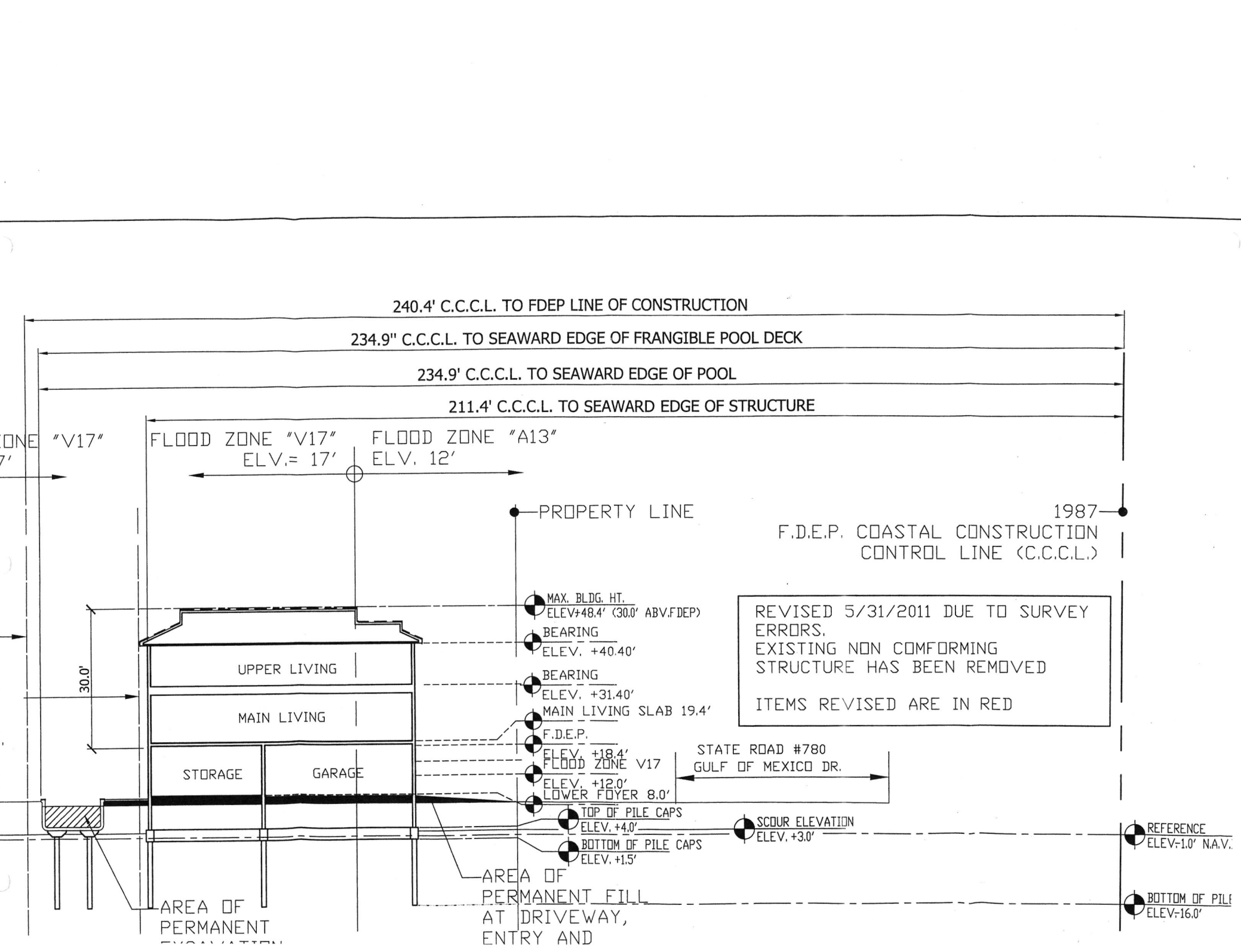
REFERENCE ELEV.=1.0' N.A.V.

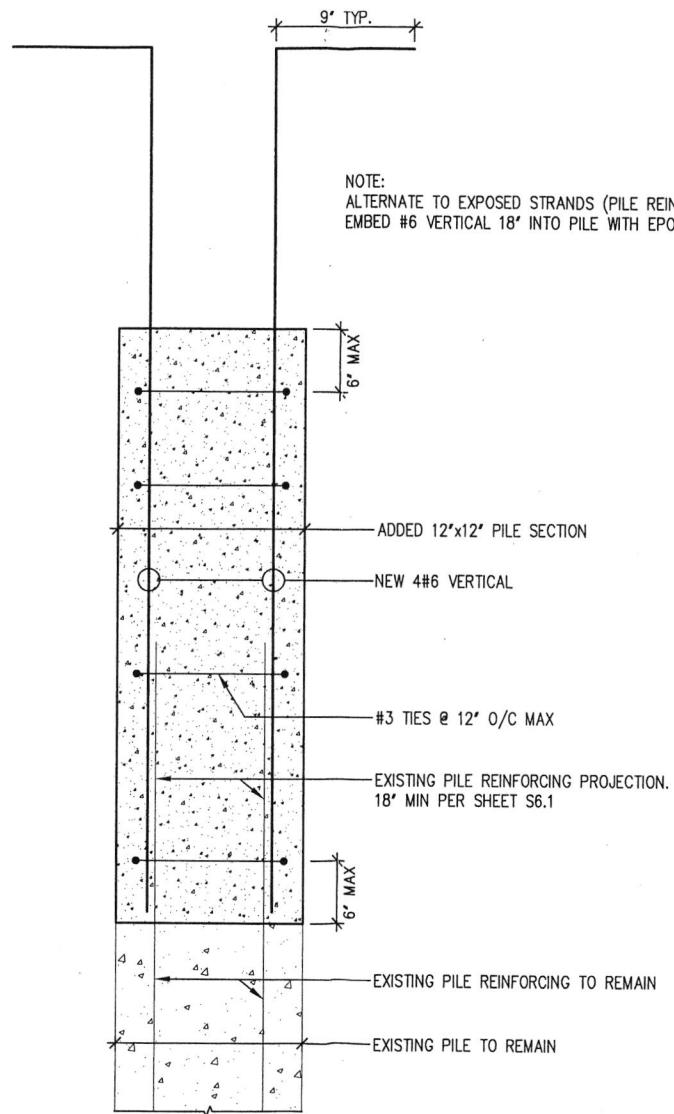
BOTTOM OF PILE ELEV.=16.0'

FLOOD ZONE "V17" 7'

30.0'

AREA OF PERMANENT FILL AT DRIVEWAY, ENTRY AND





PILE ADDITION DETAIL

1 1/2' = 1'-0"

