

PATRICK M. O'NEIL  
MAYOR

TOWN COUNCIL  
CHAUNCEY CLARK, MAYOR PRO TEM  
SARAH CHURCH  
MARK HOWARD  
RITA LANGLEY  
SUSAN MIDDAGH  
BACHMAN SMITH, IV

# TOWN OF SULLIVAN'S ISLAND



ANDY BENKE  
TOWN ADMINISTRATOR

JASON BLANTON  
DEPUTY ADMINISTRATOR/COMPTROLLER

LAWRENCE A. DODDS  
TOWN ATTORNEY

GREG GRESS  
WATER AND SEWER MANAGER

JOE HENDERSON  
ZONING ADMINISTRATOR

DANIEL HOWARD  
CHIEF OF POLICE

ELLEN MILLER  
TOWN CLERK

RANDY ROBINSON  
BUILDING OFFICIAL

M. ANTHONY STITH  
FIRE CHIEF

## BOARD OF ZONING APPEALS

Thursday, September 8, 2016  
6:00 P.M. Town Hall

- A. CALL TO ORDER AND NOTIFICATION THAT FREEDOM OF INFORMATION ACT REQUIREMENTS ARE MET
- B. APPROVAL OF MINUTES FROM August 11, 2016
- C. APPLICANT AND PARTICIPANT OATH
- D. VARIANCE REQUESTS
  - 1. 414 Patriot Street: William and Jessica Carroll, applicants, request approval of a dimensional variance for the required rear setbacks of the RS Zoning District, Z.O. §21-22 E (1). (TMS# 529-05-00-011)
  - 2. 2014 Gull Avenue: Pat Ilderton, applicant, requests approval a dimensional variance from the RC-2 setback requirements of Z.O. §21-23 E. (1)(b). (TMS# 529-05-00-066)
- E. ADMINISTRATIVE APPEALS
  - 1. 2624 Iron Avenue: Bruce Berlinsky, applicant, requests an appeal of an administrative decision relating to use of a 2624 Iron Avenue in accordance with Z.O. §21-20 B. (4), *Lots Containing Two Occupied Dwellings*. (TMS# 529-10-00-026)
- F. PUBLIC INPUT
- G. ADJOURN

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## BOARD OF ZONING APPEALS

IN ACCORDANCE WITH **ZONING ORDINANCE SECTION 21-175,**

I Jessica Carroll HAVE SUBMITTED A COMPLETED BOARD OF ZONING APPEALS APPLICATION, FOR THE MEETING DATE OF September 8, 2016, WHICH WILL BE HELD AT SULLIVAN'S ISLAND TOWN HALL LOCATED AT **2050-B MIDDLE STREET, SULLIVAN'S ISLAND, SOUTH CAROLINA.**

ADDITIONALLY, I UNDERSTAND THAT THE BOARD MAY POSTPONE OR PROCEED TO DISPOSE OF A MATTER ON THE RECORD BEFORE IT IN THE ABSENCE OF AN APPEARANCE ON BEHALF OF AN APPLICANT.

Jessica Carroll  
APPLICANT SIGNATURE

8/12/2016  
DATE

**Town of Sullivan's Island  
Variance Application  
Board of Zoning Appeals  
September 8<sup>th</sup>, 2016**

**Variance Request for:**  
414 Patriot St, Sullivan's Island, SC 29482

**Applicants / Owners:**  
William & Jessica Carroll

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**Town of Sullivan's Island  
NOTICE OF APPEAL-FORM 1  
BOARD OF ZONING APPEALS**

Date Filed: 8/12/2016 Permit Application No. \_\_\_\_\_ Appeal No. \_\_\_\_\_

This form must be completed on a hearing on appeal from action of a zoning official, application for a variance, or application for special exception. Entries must be printed or typewritten. If the application is on behalf of the property owner(s), all owners must sign. If the applicant is not an owner, the owner(s) must sign the Designation of Agent.

An accurate, legible plot plan showing property dimensions and locations of structures and improvements must be attached to an application for variance or special exception.

**THE APPLICANT HEREBY APPEALS [indicate one]:**

\_\_\_\_\_ From action of a zoning official as stated on attached Form 2

For a variance as stated on attached Form 3

\_\_\_\_\_ For a special exception as stated on attached Form 4

APPLICANT [print] William Carroll / Jessica Carroll

MAILING ADDRESS: 414 Patriot St. Sullivan's Island, SC 29482

Telephone 843.607.7292 [work] 843.607.7292 [home]

Interest: Property Owners Owner(s): \_\_\_\_\_ Adjacent Owner(s) Other \_\_\_\_\_

[Use reverse side if more space is needed]

PROPERTY ADDRESS: 414 PATRIOT ST.

Lot 49 Block \_\_\_\_\_ Subdivision \_\_\_\_\_

Tax Map No. 529-05-00-011 Plat Book E Page 78

Lot Dimensions: 101.00' x 70.22' Area: 7,080 SF

DESIGNATION OF AGENT [complete only if owner is not applicant]: I (we) hereby appoint the person named as Applicant as my (our) agent to represent me (us) in this application.

Date: \_\_\_\_\_

\_\_\_\_\_  
Owner Signature(s)

I (we) certify that the information in this application and the attached Form 2,3, or 4 is correct.

Date: 8/12/2016

William Carroll / Jessica Carroll  
Applicant Signature(s)

**Town of Sullivan's Island  
Variance Application – Form 3  
Board of Zoning Appeals**

Date Filed: 8/12/2010 Permit No.: \_\_\_\_\_ Appeal No.: \_\_\_\_\_

1. Applicant hereby appeals to the Board of Zoning Appeals for a variance from the strict application to the property described in the Notice of Appeal [Form 1] of the following provisions of the Zoning Ordinance:

*Type written Responses follow on pages 3-5*

so that a zoning permit may be issued to allow use of the property in a manner shown on the attached plot plan, described as follows: Page 3

for which a permit has been denied by a zoning official on the grounds that the proposal would be in violation of the cited section(s) of the Zoning Ordinance.

2. The application of the ordinance will result in unnecessary hardship, and the standards for a variance set by State law and the ordinance are met by the following facts.

- a. There are extraordinary and exceptional conditions pertaining to the particular piece of property as follows: Page 3
- b. These conditions do not generally apply to other property in the vicinity as shown by: Page 4
- c. Because of these conditions, the application of the ordinance to the particular piece of property would effectively prohibit or unreasonably restrict the utilization of the property as follows: Page 4
- d. The authorization of the variance will not be of substantial detriment to adjacent property or to the public good, and the character of the district will not be harmed by the granting of the variance for the following reasons: Page 5

3. The following documents are submitted in support of the application: Page 5

A plot plan must be submitted].

Date: 8/12/2010

Jessica Carroll  
Applicant's Signature

**Town of Sullivan's Island**  
**Variance Application - Form 3**  
**Board of Zoning Appeals**  
September 8<sup>th</sup>, 2016

- 1. Applicant hereby appeals to the Board of Zoning Appeals for a variance from the strict application to the property described in the Notice of Appeal [Form 1] of the following provisions of the Zoning Ordinance:**

Article III. RS-Single Family Residential District Section 21-22 (E)(1).

This section of the ordinance requires a rear setback over twenty-five (25) feet from the rear property line.

We are requesting a forty-four percent (44%) reduction of the twenty-five (25) foot rear setback ordinance currently in place for our property.

**So that a zoning permit may be issued to allow use of the property in a manner shown on the attached plot plan, described as follows:**

The addition of a small pool to the rear of the primary structure.

**For which a permit has been denied by a zoning official on the grounds that the proposal would be in violation of the cited section(s) of the Zoning Ordinance.**

- 2. The application of the ordinance will result in unnecessary hardship, and the standard for a variance set by State Law and the ordinance are met by the following facts.**
  - a. There are extraordinary and exceptional conditions pertaining to the particular piece of property as follows:**

414 Patriot St is extremely small lot when compared to all other lots on the island. While we are given some reprieve on side setbacks and impervious lot coverage restrictions as a result of the unusually small size and shape of the lot, we are still unfairly burdened by the same twenty-five (25) foot rear setback that is generally meant to apply to properties much larger than ours.

A nearly identical lot on our street at 424 Patriot, was awarded a setback variance in order to add a pool to their property on the basis of the exceptional conditions pertaining to that property's size as well. I have included the Town's BZA meeting notes from that variance request within the attached supporting documentation for review.

**b. These conditions do not generally apply to other property in the vicinity as shown by:**

The conditions upon which the petition for this Variance are based would not generally be applicable to other property within the same zoning district.

414 Patriot St is zoned within the RS-Single Family Residential District. As stated in the Zoning Ordinances for the Town of Sullivan's Island, Section 21-19 (A), "The regulations that apply within this district are designed to encourage the formation and continuance of a stable, healthy, environment for one single family, primarily owner-occupied dwelling per lot with each lot having an area of at least one-half (1/2) acre..."

At only 0.16 acres, our lot is extraordinarily smaller than the one-half (1/2) acre lot that the general zoning ordinances for this district were meant to be attributed to. The size of this property creates exceptional conditions whereby the same setback requirements should not be applied. To require the same setbacks on a one-sixth (1/6) acre lot as you would a one-half (1/2), or a full one (1) acre lot is unreasonable, and is far more stringent than other local jurisdictions for pool setback requirements.

**c. Because of these conditions, the application of the ordinance to the particular piece of property would effectively prohibit or unreasonably restrict the utilization of the property as follows:**

We have an ideal backyard for a small pool as referenced in the attached photos in the supporting documentation; however, because of the strict application of the twenty-five (25) foot rear yard setback requirement, on our exceptionally small lot, we are unreasonably restricted, and left in a position of not being able to do anything with this area of our property. With our backyard measuring only twenty-six (26) feet from the primary structure to the rear property line, the setback requirement as it stands effectively prohibits the use of this area of our property.

We bought the property in 2013 specifically with the intent of adding a pool in the backyard. One would have never assumed that on our sized lot the rear setback for the property would be the entirety of the backyard. While a twenty-five (25) foot setback may not unreasonably restrict a half (1/2) acre lot, as is the intended application for this zoning ordinance, it absolutely restricts the use on this particular lot at 414 Patriot St measuring only .16 of an acre.

- d. The authorization of the variance will not be of substantial detriment to adjacent property or to the public good, and the character of the district will not be harmed by the granting of the variance for the following reasons:**

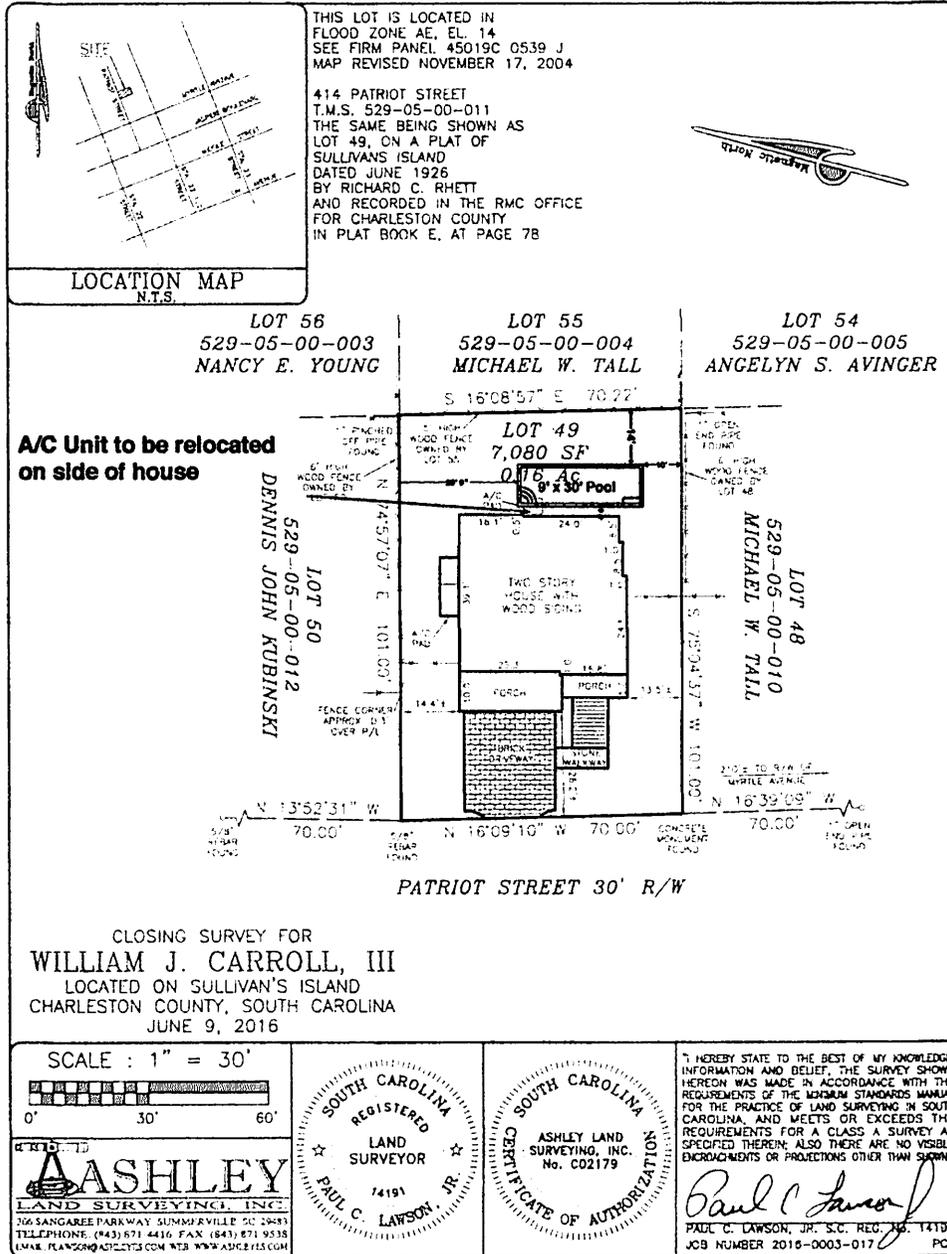
The proposed pool that this Variance is being requested for has been designed with the minimum coping allowable and will not include any additional impervious surface or decking. It will be constructed in a manner that achieves harmony with the neighborhood, and blends in visually in a low-key, unobtrusive manner with the surroundings. Additionally, the proposed pool does not encroach or infringe on any neighboring residential properties, nor would it impose any hardship on any neighbors, nor would it serve to create a situation where any neighbor's quality of life, property value, or peaceful co-existence would be negatively affected. Quite the contrary, as indicated in the included letters of support, our bordering neighbors are all in support of this variance being granted and look forward to the ability to share in the enjoyment of a pool.

Two doors down at 420 Patriot St, the owners were allowed to add a pool to their property without the need for a variance because it fit within the ten (10) foot minimum side yard setback requirements. However, this pool sits less than twenty (20) feet away from their neighbor's kitchen and living area of their home, encroaching on their space. It seems contrary to the purpose of these zoning ordinances that this pool location at 420 Patriot would be acceptable to the town; but our request, that in no way infringes upon neighboring properties, would be denied based solely on an exorbitantly large setback requirement that should not be applicable to lots of this size. Unlike the pool constructed at 420 Patriot St, the proposed placement of our pool would allow a substantial buffer in all directions of any other neighboring home. **The closest that any neighboring structure would be from the location of the proposed pool would be nearly forty (40) feet away.**

Our home is by far the smallest square footage house on Patriot Street, the home is well centered on the side setbacks of the property so as to not crowd either of the neighboring lots, and easily meets all zoning requirements set by the Town.

**3. The following documents are submitted in support of the application:**

- Plot Plan
- Letters of Support
- Property Photos (414 Patriot St.)
- BZA Variance Approval for 424 Patriot St. Pool
- 420 Patriot Photos
- Lot Coverage Calculations & Photos



**Lot Coverage:**

- Total Lot Square Footage.....7,092 Sqft
- House.....1624 Sqft
- Front Screen Porch.....258 Sqft
- Front Porch at Stairs.....95 Sqft
- Front Stairs.....113 Sqft
- Stone Walkway.....66 Sqft
- Both A/C Pads.....89 Sqft
- Driveway ( Pervious Pavers).....595 Sqft
- Pool.....324 Sqft

**Michael W. Tall  
410 Patriot Street and 413 Station 22 ½ Street  
Sullivan's Island, SC 29482**

**July 12, 2016**

**Board of Zoning Appeals  
2050-B Middle Street  
Sullivan's Island, SC 29482**

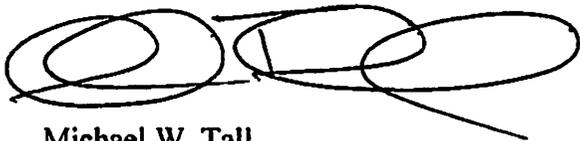
**Dear Members of the Board:**

**This letter is to affirm support for my neighbors, William and Jessica Carroll, who are seeking a variance from the Board in order to accommodate a small pool in their backyard at 414 Patriot St.**

**I am currently the owner of 410 Patriot Street (next door) and 413 Station 22 ½ Street, (directly behind), both of which border the Carroll's lot. I understand that the addition of a pool requires a zoning variance of the rear setback requirement and I fully support their request for this variance and addition of a pool.**

**The proposed variance and/or pool would not negatively impact either of my properties in any way.**

**Thank you for your time and consideration,**

A handwritten signature in black ink, consisting of several overlapping loops and a long horizontal stroke extending to the right.

**Michael W. Tall  
410 Patriot Street and 413 Station 22 ½ Street  
[Michael.tall@yahoo.com](mailto:Michael.tall@yahoo.com)  
843.422.3851**

Dennis & Christina Kubinski  
418 Patriot Street  
Sullivan's Island, SC 29482

July 7, 2016

Board of Zoning Appeals  
2050-B Middle Street  
Sullivan's Island, SC 29482

Dear Members of the Board:

Our neighbors, William and Jessica Carroll, are seeking a variance from the Board in order to accommodate a small pool in their backyard at 414 Patriot Street.

We own lot 50 (418 Patriot Street) which borders the Carroll's property. We understand the addition of a pool requires a zoning variance of the rear setback requirement and we fully support their request for this variance and addition of a pool.

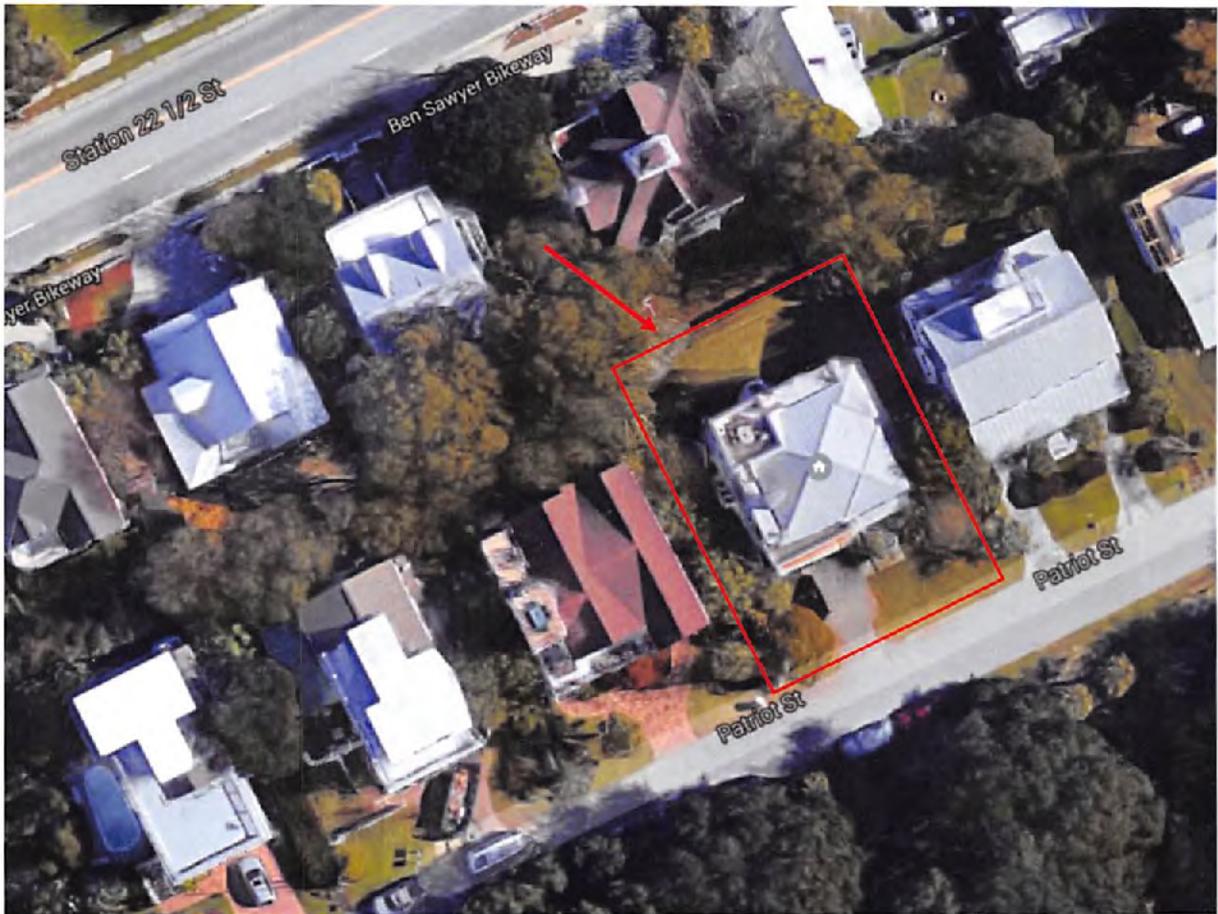
The proposed variance and/or pool would not negatively impact our property. We look forward to seeing the finished product.

Thank you for your time and consideration,

Dennis & Christina Kubinski  
418 Patriot Street  
christinakubinski@gmail.com  
864.993.8110

# 414 Patriot Street Photos

Aerial View



R/L Backyard View



L/R Backyard View



Front View



May 13, 1999

The Board of Zoning Appeals for the Town of Sullivan's Island met on the above date at Town Hall, all requirements of the Freedom of Information Act having been satisfied.

Present were:           Thom Hiers, Acting Chairman  
                              Bill Barr  
                              Jay Keenan  
                              Gail Rahn

Upon motion by Mr. Barr, seconded by Mr. Keenan, minutes of the March 11, 1999 meeting were approved as written.

Mr. Bruce IBS, representing Mr. Bert Wurthmann, requested a setback variance for a proposed structure at 423 Sta. 22 1/2 St. Mr. Ibs pointed out the fact that, according to Mr. Wurthmann, there had been a house on this small lot and a driveway still exists. AA plat of the lot showing the erratic critical line was presented. Mr. Ibs requests to be allowed to construct a house that is 35' X 50' and would require a 20 foot setback from the critical line. When asked if he would be in violation of the ordinances regarding lot coverage, Mr. Ibs answered that the proposed house would be 1750 sq. feet and the allowable coverage is 1833 sq. feet. Paul Fields, owner of the neighboring property, stated that this is a substandard lot and the critical line has moved in this area over the years, he has no objection to the proposed structure. Motion was made by Mr. Keenan, seconded by Ms. Rahn, to grant the variance based on the fact that this is a substandard lot, the critical line meanders up in there and would make the lot almost unbuildable situation is there wasn't a variance be granted for the footprint at the distance shown away from the critical line, carried unanimously.

Mr. Paul Fields petitioned for a setback variance at 424 Patriot Street for an inground swimming pool. Mr. Fields pointed out that this is a small lot and a large setback, other local jurisdictions are far more lenient than Sullivan's Island regarding pool setback requirements. Mrs. Arlene Oliver, owner of adjacent property, spoke against the granting of this variance said that Mr. Fields had filled in his lot and caused the rainwater to collect on her property. Mr. Fields stated that he had filled in the lot but he had also dug swails on both sides of his property to accommodate the drainage from Mrs. Oliver's property. Mrs. Oliver continued to object. The Board asked if Mr. Fields could reposition the pool, perhaps build it on the side of his house. Mr. Fields stated that he would not want the pool on the side and would work towards decreasing the distance from the critical line. The Board advised Mrs. Oliver that it was their feeling that the pool would in no way increase the drainage problems on her property. Motion was made by Ms. Rahn, seconded by Mr. Barr, to approve the request with the edge of the pool no more than 6 feet from the edge of the house, and the width of the pool no more than 12 feet at its widest width and 27 feet in length with no larger than 4 feet of either concrete or wood deck around the perimeter and that the line closest to the house be parallel with

the house. The basis is that this is a very small lot, which has extraordinary and exceptional conditions that are particular to this particular piece of property and are not applicable to other pieces of property in the area. Because of these particular conditions, the homeowner would be unreasonably restricted from utilization of the property as to the use of the property for a pool without the variance. Motion carried unanimously.

Mr. Del Schutte requested a variance for his dock at 2920 Jasper Blvd. Mr. Schutte stated that his existing dock is a total of 332 feet long, 50 feet less than his neighbor, Dr. Inabinett. He pointed out that his floating dock is resting on the mud at low tide and would request to be allowed to move the floating dock to the front of his existing dock as Dr. Inabinett has been allowed to do. Mr. Schutte stated that he has obtained a permit from Coastal Council. Motion was made by Mr. Barr, seconded by Ms. Rahn, to approve the variance request based on the variance granted to the neighbor in 1997 with condition that it will not be made any bigger, simply move the existing float around to the front, carried unanimously.

There being no further business to come before the Board, the meeting was duly adjourned.

Respectfully submitted,

Carolyn R. Kruger  
Town Clerk

**420 Patriot Street Pool  
Photos**

Aerial View



Side View





## Impervious Lot Coverage Calculations

Zoning Ordinances Section 21-26. (B)(2)

414 Patriot Lot Area = 7080

Current Total Impervious Coverage = 2,245 Sqft

### Impervious Lot Coverage Calculations (Section 21-26. (B)(2))

$$[ (.30 \times 7090) + (15000 - 7090) \times .05 ] = 2,523$$

- 2,523 Sqft = Impervious Coverage Permitted
- 2,569 Sqft = Total Impervious Coverage w/ Pool

### Options to reduce Impervious Coverage -

- Can remove Stone Slab attached to Side AC Pad = 40 Sqft reduction
- Rear AC Pad shouldn't count towards totals = 20 Sqft reduction

*\*The above reductions would get us to the 36% impervious lot coverage permitted.*

*\*\* Photos attached below.*

## Photos

Pervious Rear A/C Pad





## Removable Impervious Surfaces



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# TOWN OF SULLIVAN'S ISLAND



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M. ANTHONY STITH  
FIRE CHIEF

## BOARD OF ZONING APPEALS

IN ACCORDANCE WITH *ZONING ORDINANCE SECTION 21-175*,

I Patrick C. Elderton HAVE SUBMITTED A COMPLETED BOARD OF ZONING  
APPEALS APPLICATION, FOR THE MEETING DATE OF September 8, 2016, WHICH WILL BE HELD AT  
SULLIVAN'S ISLAND TOWN HALL LOCATED AT 2050-B MIDDLE STREET, SULLIVAN'S ISLAND, SOUTH CAROLINA.

ADDITIONALLY, I UNDERSTAND THAT THE BOARD MAY POSTPONE OR PROCEED TO DISPOSE OF A MATTER ON THE  
RECORD BEFORE IT IN THE ABSENCE OF AN APPEARANCE ON BEHALF OF AN APPLICANT.

APPLICANT SIGNATURE

7/18/16

DATE

**Town of Sullivan's Island  
NOTICE OF APPEAL-FORM 1  
BOARD OF ZONING APPEALS**

Date Filed: \_\_\_\_\_ Permit Application No. \_\_\_\_\_ Appeal No. \_\_\_\_\_

This form must be completed on a hearing on appeal from action of a zoning official, application for a variance, or application for special exception. Entries must be printed or typewritten. If the application is on behalf of the property owner(s), all owners must sign. If the applicant is not an owner, the owner(s) must sign the Designation of Agent.

An accurate, legible plot plan showing property dimensions and locations of structures and improvements must be attached to an application for variance or special exception.

**THE APPLICANT HEREBY APPEALS [indicate one]:**

- From action of a zoning official as stated on attached Form 2  
 For a variance as stated on attached Form 3  
 For a special exception as stated on attached Form 4

APPLICANT [print] Patrick Ilderton

MAILING ADDRESS: PO BOX 727, Sullivan's Island, SC 29482

Telephone (843) 883-3708 [work] \_\_\_\_\_ [home] \_\_\_\_\_

Interest: variance <sup>setback</sup> Owner(s): \_\_\_\_\_ Adjacent Owner(s) Other \_\_\_\_\_

[Use reverse side if more space is needed]

PROPERTY ADDRESS: 2014 Gull Avenue

Lot 229 1/2 Block \_\_\_\_\_ Subdivision \_\_\_\_\_

Tax Map No. 529-05-00-066 Plat Book 0658 Page 819

Lot Dimesions: 105.0', 210.2', 104.04', 211.04' Area: 21,989 sq. ft.

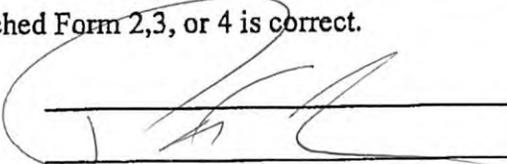
**DESIGNATION OF AGENT** [complete only if owner is not applicant]: I (we) hereby appoint the person named as Applicant as my (our) agent to represent me (us) in this application.

Date: \_\_\_\_\_

\_\_\_\_\_  
Owner Signature(s)

I (we) certify that the information in this application and the attached Form 2,3, or 4 is correct.

Date: 7/18/16

  
Applicant Signature(s)

**Town of Sullivan's Island  
Variance Application – Form 3  
Board of Zoning Appeals**

Date Filed: \_\_\_\_\_ Permit No.: \_\_\_\_\_ Appeal No.: \_\_\_\_\_

1. Applicant hereby appeals to the Board of Zoning Appeals for a variance from the strict application to the property described in the Notice of Appeal [Form 1] of the following provisions of the Zoning Ordinance:

Health risks involved with being located within close proximity to SCE&G substation.  
so that a zoning permit may be issued to allow use of the property in a manner shown on the attached plot plan, described as follows: Setback variance

for which a permit has been denied by a zoning official on the grounds that the proposal would be in violation of the cited section(s) of the Zoning Ordinance.

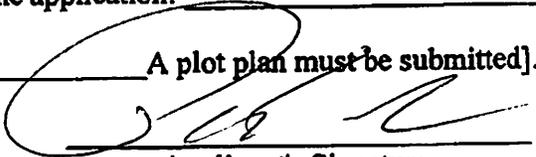
2. The application of the ordinance will result in unnecessary hardship, and the standards for a variance set by State law and the ordinance are met by the following facts.

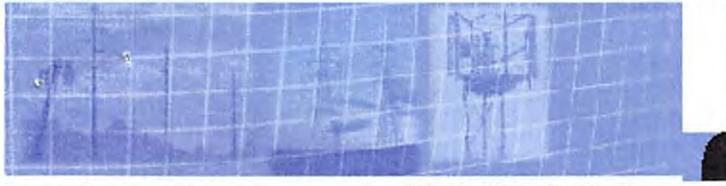
- a. There are extraordinary and exceptional conditions pertaining to the particular piece of property as follows: The adjoining property is the location of an SCE&G electrical substation.
- b. These conditions do not generally apply to other property in the vicinity as shown by: No other properties except on the other side.
- c. Because of these conditions, the application of the ordinance to the particular piece of property would effectively prohibit or unreasonably restrict the utilization of the property as follows: Medical documentation states that the electrical & magnetic rays generated by transformers & cables are health threats and have been proven to cause/lead to Leukemia & cancerous growth.
- d. The authorization of the variance will not be of substantial detriment to adjacent property or to the public good, and the character of the district will not be harmed by the granting of the variance for the following reasons: The house located on the property will eventually be demolished, and the new structure could be even with mine.

3. The following documents are submitted in support of the application:

Date: 7/29/16

A plot plan must be submitted].

  
Applicant's Signature


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[EMF guidance levels](#)  
[RF unit conversion](#)  
[FAQs](#)  
[Other resources](#)

**ELF ("Power" EMFs)**

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[Substations](#)  
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## Substations

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Substations are part of the electricity supply network that enables the widespread use of electricity at home, work, places for education, leisure, commerce, health care, etc. The size of substations can be very variable, depending on whether they serve mainly residential properties, or also commercial and industrial units, etc. Schools and institutions such as hospitals often have their own substation. The purpose of substations is to transform the voltage from long-distance high voltage powerlines to the voltages used to supply our homes.

Electric and magnetic fields are generated by the equipment inside the substation or transformer and the cables going in and out. Sometimes substations are interconnected in such a way that high magnetic field levels are created in a wide area, affecting many houses, especially those with small or no front gardens. Again, the only way to know what field levels you are exposed to is to measure them - is it impossible to give an accurate calculation or estimation.

Low power substations are found about 150-200 metres apart in a typical urban area. They are often grey metal boxes in a fenced enclosure. Sometimes they are inside brick or plastic structures. They have a 'Danger of Death' yellow sign attached to the fence. This is to warn the public of the danger of electric shocks. They change a high voltage coming into the substation, often 11,000 volts, though it can be higher, into 415/230 volts. Rural areas may have small grey box transformers attached part way up a wooden pole. The bigger the substation, the higher the electromagnetic fields are likely to be and the further away a property has to be, to be in low fields. Measure the fields, it is easy and vital to do so.

### Why be concerned?



Substations are not hazardous because they are surrounded by electromagnetic fields that the equipment and cables they contain produce, that they have to be treated with caution. Measured electromagnetic fields such as those produced by substations have been associated with health effects such as cancer, depression, dementia, infertility, miscarriage, heart problems, etc. For further details see our library article [Powerfrequency EMFs and Health](#).

**Electromagnetic fields (which are associated with the health problems)**

There are two types of electromagnetic fields

produced by overhead and underground cables and the substation equipment itself; electric fields and magnetic fields. The strength of the electric field depends on the voltage. Electric fields from substation equipment are unlikely to extend beyond the equipment housing, as they are screened by practically all building materials. Magnetic fields are caused by electric current flowing when people use electrical power. For all practical purposes magnetic fields cannot be stopped and will travel through walls as if they were not there.

Larger substations are associated with higher EMFs. The nearer they are to a property, the higher the levels of magnetic fields are likely to be inside.

EMFs can be measured using a [hand-held, easy-to-use meter](#) such as the [EMFields-ELF](#) or the smaller [MagneMeter](#) available to hire or purchase from EMFields.

Building materials and some trees reduce electric fields, but magnetic fields travel through pretty well everything.

## Cables

There may also be underground cables leading to or away from the transformers. Electric and magnetic fields also come from underground cables. The electric fields will be zero as they are screened by earth, concrete, sand etc. The magnetic fields are very high near to the cable, higher than from overhead cables because they are closer to you. They fall off more rapidly than the fields from overhead wires, because the cables are closer together and cancel out each other's effects more quickly. You are likely to have a cable running underground at the front of your property, which can affect electromagnetic fields at the front of the house, or at the side or back, especially if you have a public footpath by the side of your property. This could give you high levels of electromagnetic fields in the garden.

## Net and stray currents

Houses, or ground floor or basement flats, with very small or no front garden, may have high magnetic fields in their front rooms from distribution cables running underneath the pavement. In many built up areas the electricity companies often connect neutrals from different substations together, this can produce unpredictable 'net currents' which flow round the system the wrong way and can give rise to high magnetic fields over wide areas (e.g. round 4 or 5 streets). It can create very high magnetic fields in houses, usually with no way of reducing them, as the electricity companies do not believe high magnetic fields are a problem. The ONLY way to find out if this is a problem is to measure the magnetic fields at the house, preferably at a "busy" time - e.g. 8 am or 6 pm. If the electricity company takes readings for you (in some areas this is a possibility), they may not be taking readings at these peak times.

If there is a 'net current' in the street, the magnetic field levels will be similar throughout the property, and most of the other nearby houses, not reducing much with distance from the substation. In our surveys about one quarter of the properties can have net current problems. Please see the links to SAGE2 report lower down this page for further detailed information.

'Stray' currents are due to faults in the neighbourhood electricity system that have transferred on to metal gas and/or water pipes and can be detected by holding the EMF measurement meter close to the pipes where they come into the house. In flats, measure close to all water and gas pipes. Stray currents are surprisingly common and can be stopped, but this is not always easy and there is a cost involved.

- 'Net' currents and 'stray' currents are unpredictable, and can only be detected by measuring the field levels.
- Check the area for high fields due to net currents by measuring the magnetic fields at times of the day when people are using electricity; 7.30 - 9.00 am

and 5.00 - 6.30 pm are good times to measure. If there is no gas in the area, 1.00 a.m. (i.e. after midnight) is a good time to measure in cold weather when most off-peak heating systems will have switched on.

### Health effects

In cities, flats, workplaces and sometimes houses can have substations next to, or under the property (in a basement), as part of the building structure. These can produce high magnetic field levels in rooms on the same floor as the substation or in the floor above (Ilonen 2008, Thuroczy 2008). Magnetic fields can also cause computer 'wobble' which can make operators feel ill and is against Health and Safety at Work regulations.



- If there is a substation in the building where you live or work, the field levels on the same floor and the floors above and below could easily exceed the levels at which serious health effects, such as cancer, dementia or depression have been reported.

### Property values

Sally Sims and Peter Dent of Oxford Brookes University in 2005 published [a study](#) (400 KB file) that showed that the close presence of a substation could reduce the number of potential buyers by up to 63%, depending on the type of property concerned and the size and visibility of the substation. The study in reported that visible substations and cables reduce the value of a property; the percentage reduction depended on the type of property.

- Substations close to the house make properties harder to sell.

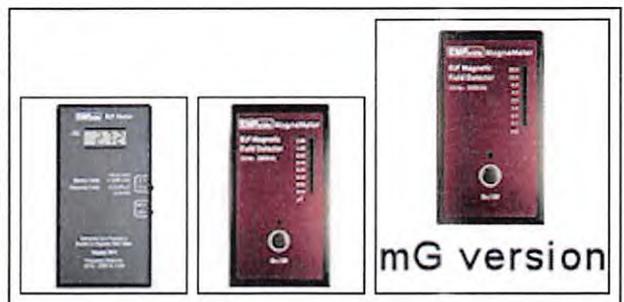
### What you can do

Read about the Department of Health led [PW SAGE2 report](#) and download and read the full [SAGE2 report](#) (1 MB file) which was released and sent to the Health Minister on the 8th June 2010. That has masses of useful details about substations and what can be done to reduce EMFs from substations and associated mains electricity supply cables.

The local electricity board may provide you with a plan of underground cables, to see how close the main cables are to you. They are not always accurate, but their actual position can easily be detected using a powerfrequency field meter, such as the PRO or 3030B, from EMFields. It is possible that the electricity company will only supply plans of cables to a property's owner, so some negotiation may be necessary if you haven't purchased the property yet.

**The only way to get a reliable idea of the field from cables is to measure them. It is very difficult to calculate the estimated level because of the possible variability, due to trench size and depth and layout of the cables.**

For most people, it is where you spend a lot of time relatively unmoving that it is advisable to have low fields. If there is a substation adjacent to the house it is very important to measure the field levels. Until you have done



so, put any beds in the room as far as possible from the substation, with the bed-head at the furthest point. Remember the critical precautionary level for magnetic field levels (which cannot be reduced by screening) is below 0.1 microtesla in bedrooms and 0.15 microtesla in play or sitting areas. Ideally, areas in the garden, which are used for play or relaxing should have fields of less than 0.2 microtesla.

**Hand-held, easy-to-use meters that will accurately measure both electric and magnetic fields such as the EMFields-ELF or magnetic fields such as the MagneMeter (microtesla or mG scales) are available to [hire or buy in the UK](#) from EMFields.**

## References

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1.  **Thuroczy G et al**, (2008) *Exposure to 50 Hz magnetic field in apartment buildings with built-in transformer stations in Hungary*, Radiat Prot Dosimetry. 2008;131(4):469-73. Epub 2008 Jul 30 [[View Author's abstract conclusions](#)] [[View on Pubmed](#)]
2.  **Ilonen K et al**, (April 2008) *Indoor transformer stations as predictors of residential ELF magnetic field exposure*, Bioelectromagnetics. 2008 Apr;29(3):213-8 [[View Author's abstract conclusions](#)] [[View on Pubmed](#)]
3.  **Sims S, Dent P**, (2005) *High-voltage Overhead Power Lines and Property Values: A Residential Study in the UK*, Urban Studies, Vol. 42, No. 4, 665-694 (2005) [[View Author's abstract conclusions](#)]

This page has links to content that requires a .pdf reader such as  [Adobe Acrobat Reader](#)

# EMFs.info

Electric and magnetic fields and health

[index/glossary](#) | [EMFs At A Glance](#) | [EMF The Facts \(pdf\)](#)

[What are EMFs](#)

[Sources](#)

[Known effects](#)

[Evidence on health](#)

[Research](#)

[Exposure limits](#)

[Policy](#)

[Finding out more](#)

[Static fields](#)

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## Induced currents and fields

The quantum energy of 50 Hz electromagnetic fields is too small to break chemical bonds. It is clear that power-frequency EMFs or radiation does not cause ionisation in the same way that x-rays or alpha particles do. Instead, the main known way 50 Hz fields interact with people is by inducing currents.

[Microshocks](#) are a related but different phenomenon.

## What currents do magnetic fields produce?

Any alternating magnetic field will induce an electric field, which in turn produces a current in a conducting medium. The human body

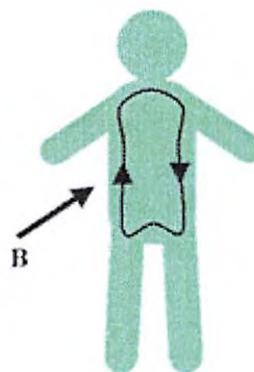
### See also

- [Numerical calculations of induced currents](#)
- [Why are tissue conductivities important?](#)
- [What are](#)

is conducting and will therefore have a current induced in it – albeit, usually, a very small one. As shown on the right the current circulates round the body.

In power-frequency calculations, it is common to assume the human body has a radius of 0.2 m and a conductivity of  $0.2 \text{ S m}^{-1}$ . Using this model, a magnetic field of 160

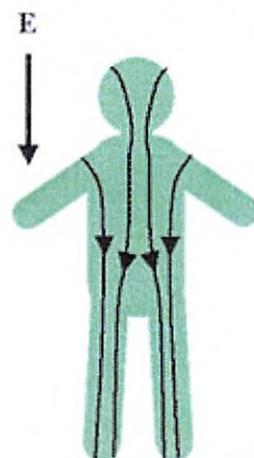
microteslas ( $\mu\text{T}$ ) induces a peripheral current density of  $1 \text{ mA m}^{-2}$ . More accurate [numerical calculations](#) can be done which take account of the actual shape of the body and the varying conductivities of different tissues.



## What currents do electric fields produce?

Alternating electric fields also induce currents in the body. As shown on the right, for a vertical field, they run up and down the body.

The calculation has to take account of the perturbation to the field caused by the body itself. For a typical person standing in a vertical field, a current of 1 mA through the body is induced by  $70 \text{ kV m}^{-1}$ ; [more](#) on numerical calculations.



## Effects of induced currents on the body

Within the body, currents induced by fields have the same range of effects as currents injected via electrodes, e.g. in an electric shock. But these effects depend entirely on the size of the current. Thus

current densities of about  $0.1 \text{ A m}^{-2}$  can stimulate excitable tissue and current densities above about  $1 \text{ A m}^{-2}$  can cause ventricular fibrillation, as well as producing heating. However these current densities correspond to fields far larger than are ever encountered at 50 Hz.

At lower fields a range of possible effects have been reported. The established effect observed in humans at the lowest magnetic field is the magnetophosphene effect, where a flickering sensation is produced in peripheral vision by 50 Hz magnetic fields above about 10 mT (i.e.  $10,000 \mu\text{T}$ ). Magnetophosphenes are probably caused by induced current densities in the retina; the threshold at 20 Hz (the most sensitive frequency) is about  $20 \text{ mA m}^{-2}$ .

[Microshocks](#) are a related but separate phenomenon, caused not by a continuous current but by a one-off discharge.

## What is a safe level of induced current?

[Exposure guidelines](#) are usually designed to prevent all effects of induced currents, on the basis that any effect in the brain or nervous system is potentially harmful. For example, the [ICNIRP](#) exposure guidelines currently recommend that people at work should not be exposed to current densities in the head, neck and trunk of greater than  $10 \text{ mA m}^{-2}$  (the "basic restriction") with a lower limit of  $2 \text{ mA m}^{-2}$  for the general population which may include people who are more sensitive because of medical conditions.

See more on how induced currents are [calculated](#)

## What Are the Health Risks of Living Near an Electric Substation?

written by: nostalgia • edited by: Lamar Stonecypher • updated: 10/30/2012

By [analyzing](#) the cases of people living near [power](#) stations, researchers believe that humans can suffer from cancer and tumors when exposed to EMF radiation. How dangerous is it to live near a substation? Is this something you should be concerned about?

[Electricity](#) is generated in power stations and is distributed country wide by substations located near populated areas. There has to be substations located around lived in areas in order to distribute power. But can these substations be harmful to the health of those that live nearby? To understand how these power substations are causing possible health risks to the human body, learn more about the process involved in the transmission of power from substations to a [domestic](#) user.

Image: Flickr, Vaxomatic/Patrick Finnegan, South Prairie Substation



### What is an Electric Substation?

A substation is used to step down high voltage (generated in power stations) for domestic and commercial usage. The aim of these substations is to provide electricity to a populated area. A typical substation includes:

- Power lines
- Transformer
- Switches and relays

Power lines are the main source of electrical transportation to a domestic area. To minimize the power losses, electricity is transmitted at high voltage levels and minimum current levels. These high voltage lines transmit radiation called the "electro-magnetic field" or shortly EMF. Whenever a current passes through a conductor, an EMF is always associated with it. EMF contains an [electric](#) and magnetic field component oscillating at 180 degrees. The phase difference between the electric and magnetic fields is 90 degrees.

Some researchers believe that this radiation could possibly lead to cancer in human body. A device called a "Gauss meter" is used to measure the intensity of EMF.

A transformer is a small metal device of cylindrical type. Its main function is to reduce the voltage level usually from 4000V to 440V/220V for domestic usage. The EMF strength near the transformer is high, but reduces rapidly as we move away from it.

Electromagnetic [induction](#) occurs in switches and relays installed in the substation and is also a possible cause of EMF radiation.

### How EMF affects the Human Body

EMF contain both electric and magnetic field at 90 deg of phase difference and oscillating at angle of 180 deg. The electric field traverses the air and starts oscillating human cells at high frequency, causing them to [heat up](#). Thus high-power EMF can damage body cells. Similarly the varying magnetic field induces an electric current in human cells and tissues. Since skin is directly exposed to these radiations, it can be badly damaged.

Studies have been done on people that live within 300 meters of a substation. There is some evidence to suggest an increased [risk](#) of some type of cancer. However, the evidence has not been conclusive enough to change any legal stance on the issue.

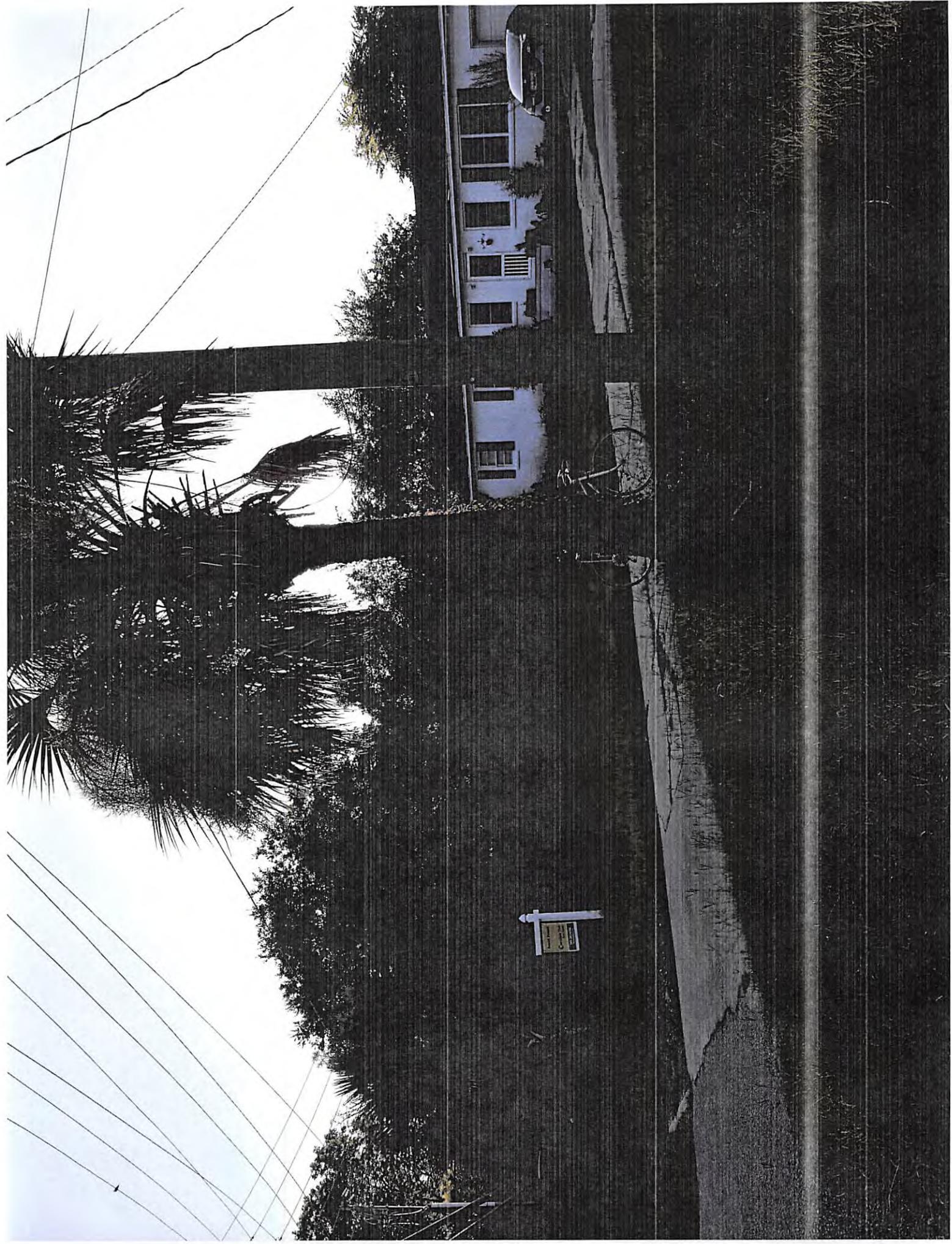
Researchers who believe that humans can suffer from cancer and tumors when exposed to EMF radiation get their [data](#) from studies of people living near power stations. But they fail to give proper justifications, like the relation between EMF field strength and the possible risk associated with it or the mechanisms that can trigger processes like cancer and the creation of tumors. Solving this mystery will require that further full-fledged research be conducted.

### References

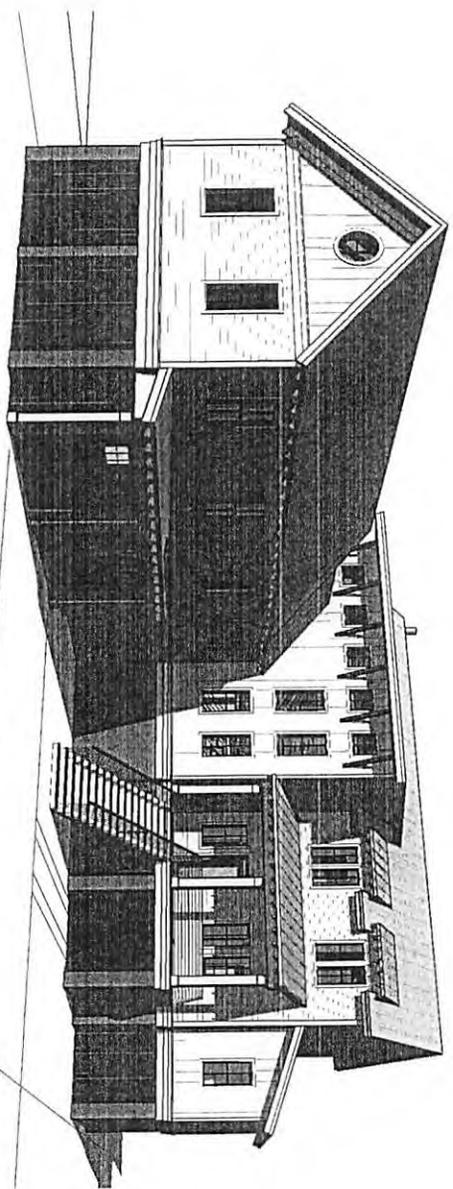
- Substations Fact Sheet - <http://www.powerwatch.org.uk/elf/substations.asp>
- Questions and Answers about EMF - <http://www.lessemf.com/pamphlet.html>



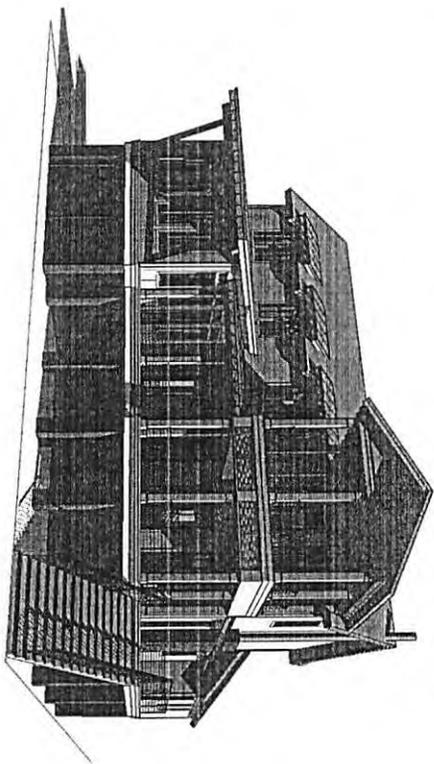








1 E Front Right



2 E Rear Right

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*Madden*  
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# Gull Drive Residence

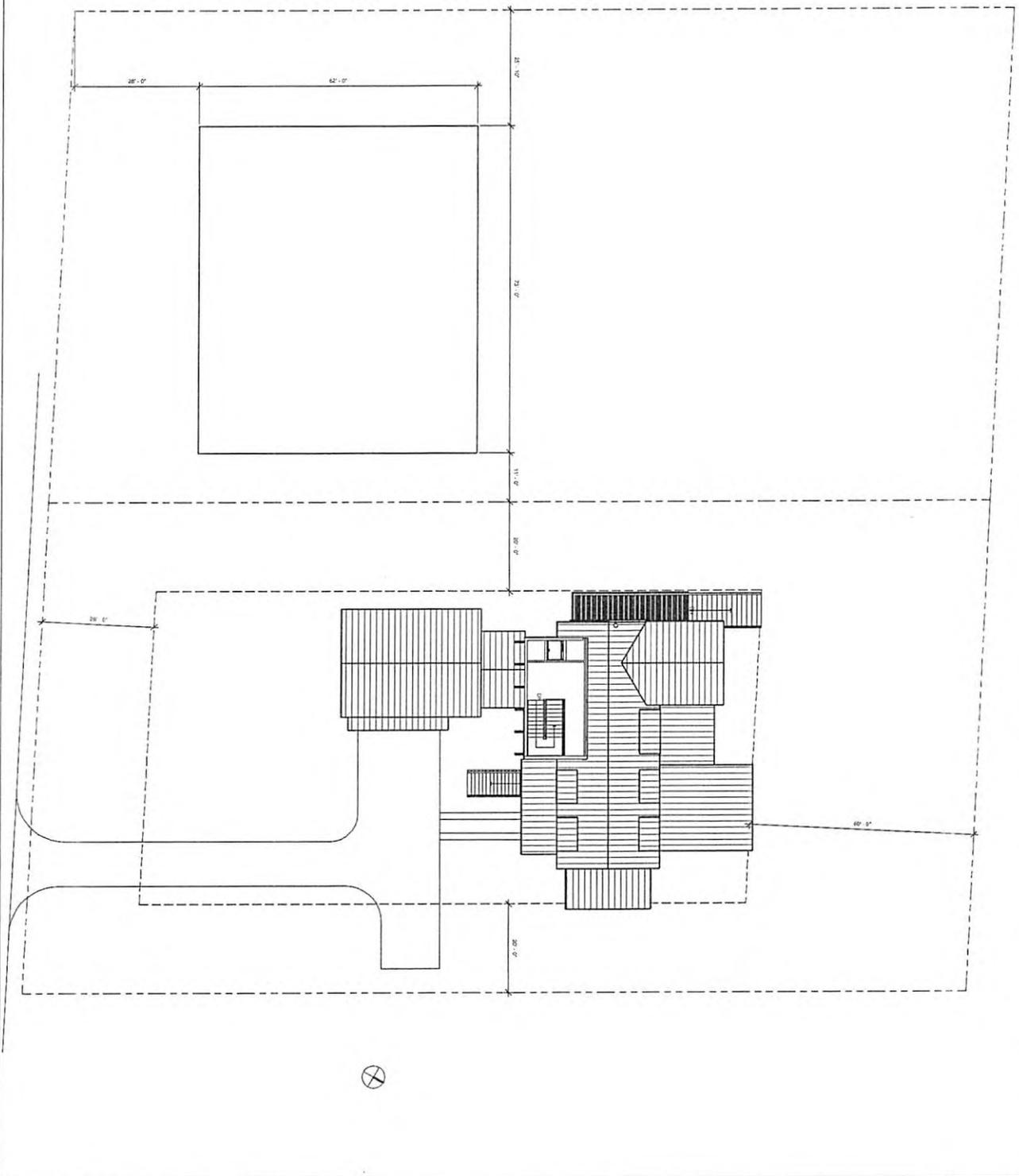
Sullivan's Island, SC

PROJECT NUMBER	1001
DATE	10/11/11
DESIGNER	John Madden
CLIENT	Private
LOCATION	Sullivan's Island, SC

Title Sheet

AO

Site Plan



A1

Site Plan

PROJECT NUMBER	1001
DATE	10/10/07
OWNER	Michael
CLIENT	Michael

# Gull Drive Residence

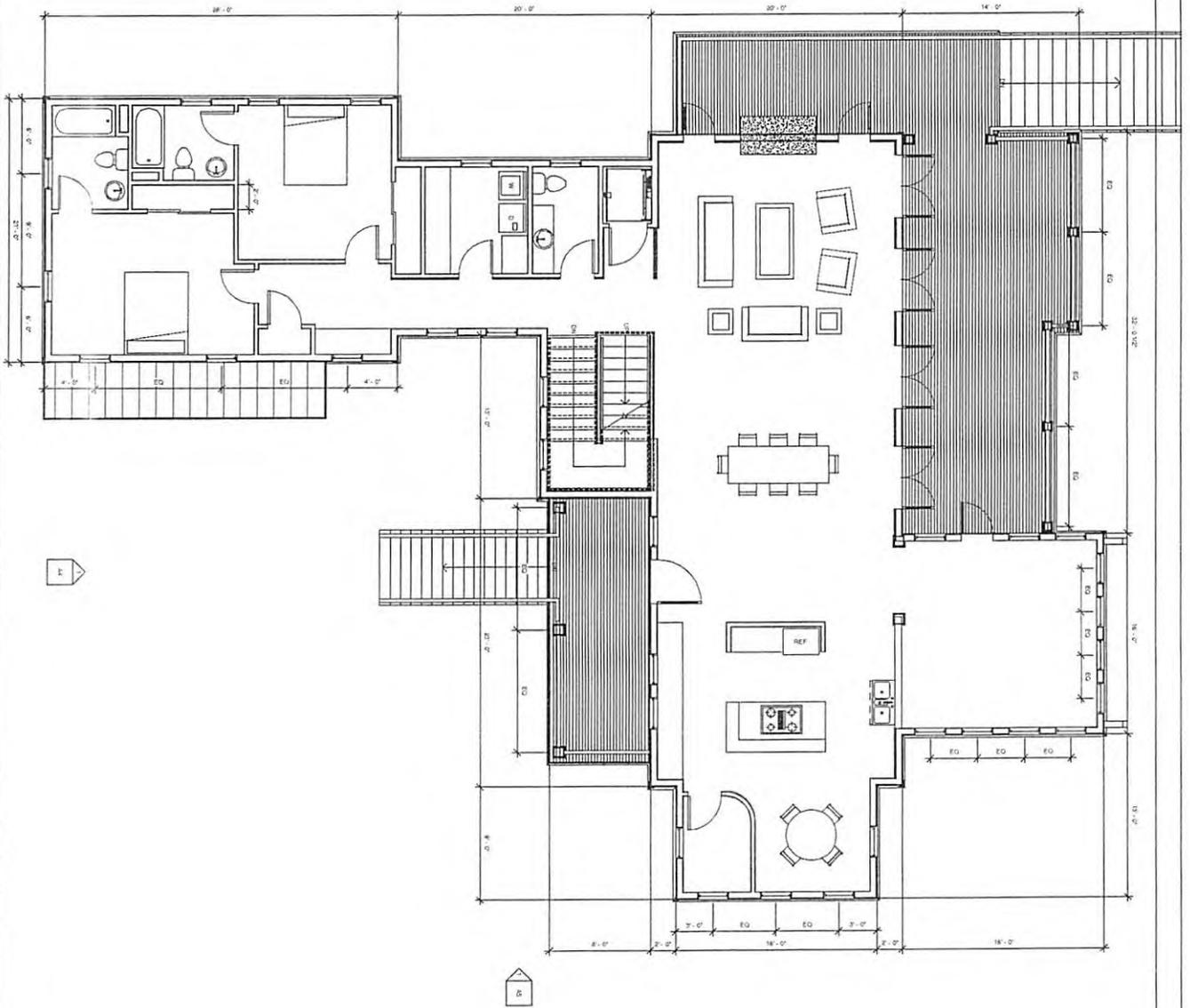
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First Floor Plan  
1/4" = 1'-0"



A2

First Floor Plan

PROJECT NUMBER	0001
DATE	11/14/08
DESIGN BY	AMW
CHECKED BY	AMW

# Gull Drive Residence

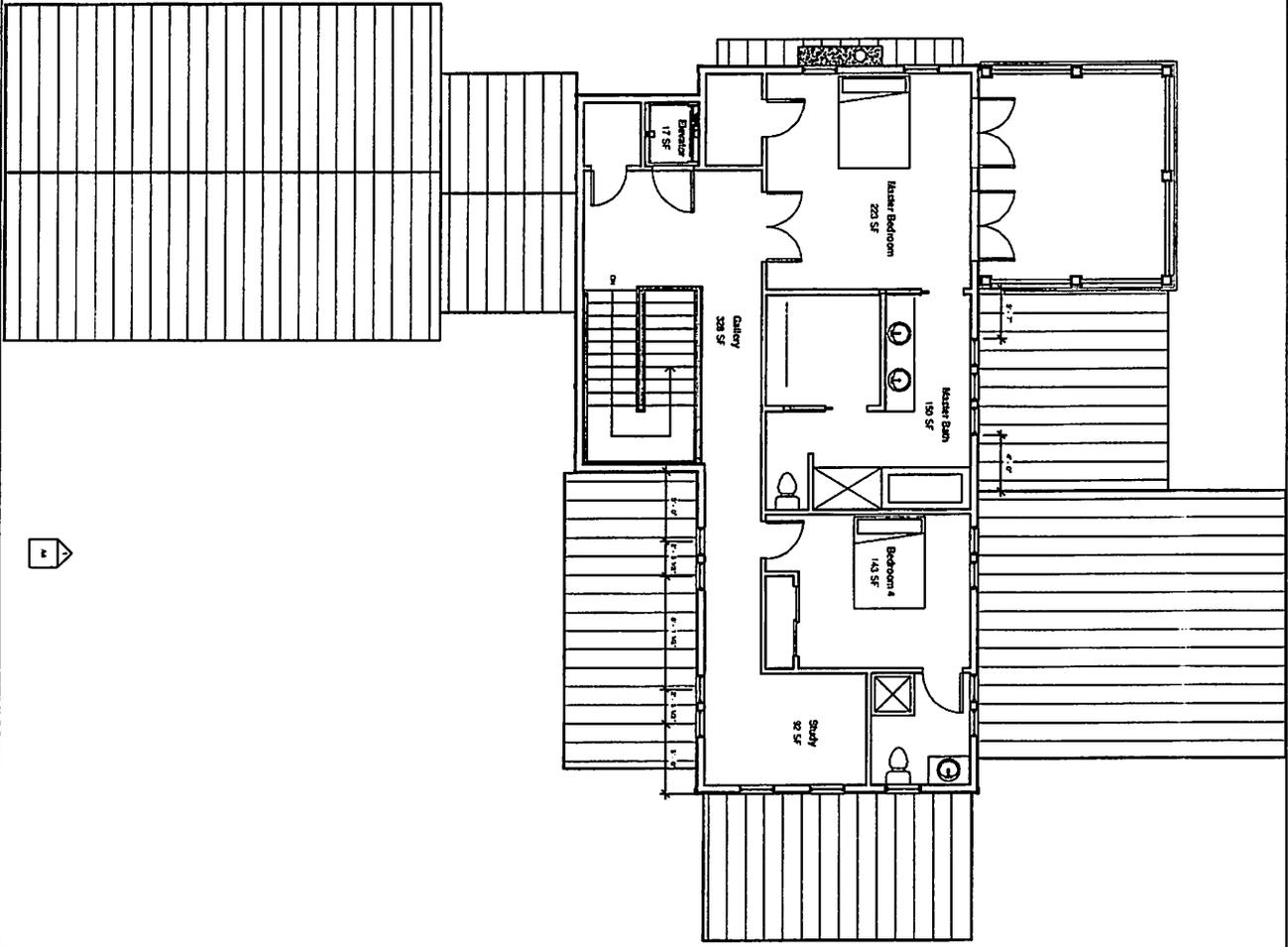
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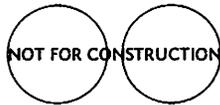
**Second Floor Plan**



**A3**

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 Date: \_\_\_\_\_  
 Scale: \_\_\_\_\_  
 Drawing #: \_\_\_\_\_  
 Designer: \_\_\_\_\_

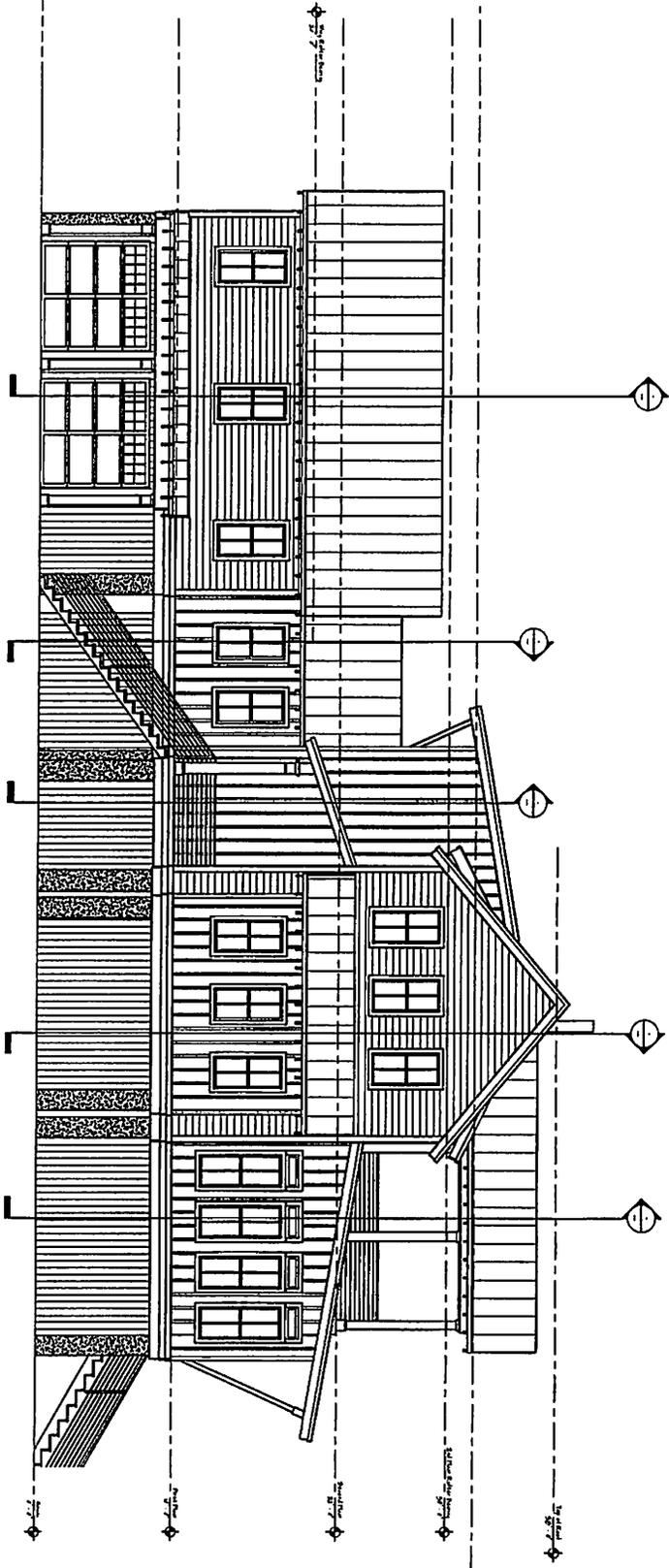
**Gull Drive Residence**  
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East Elevation



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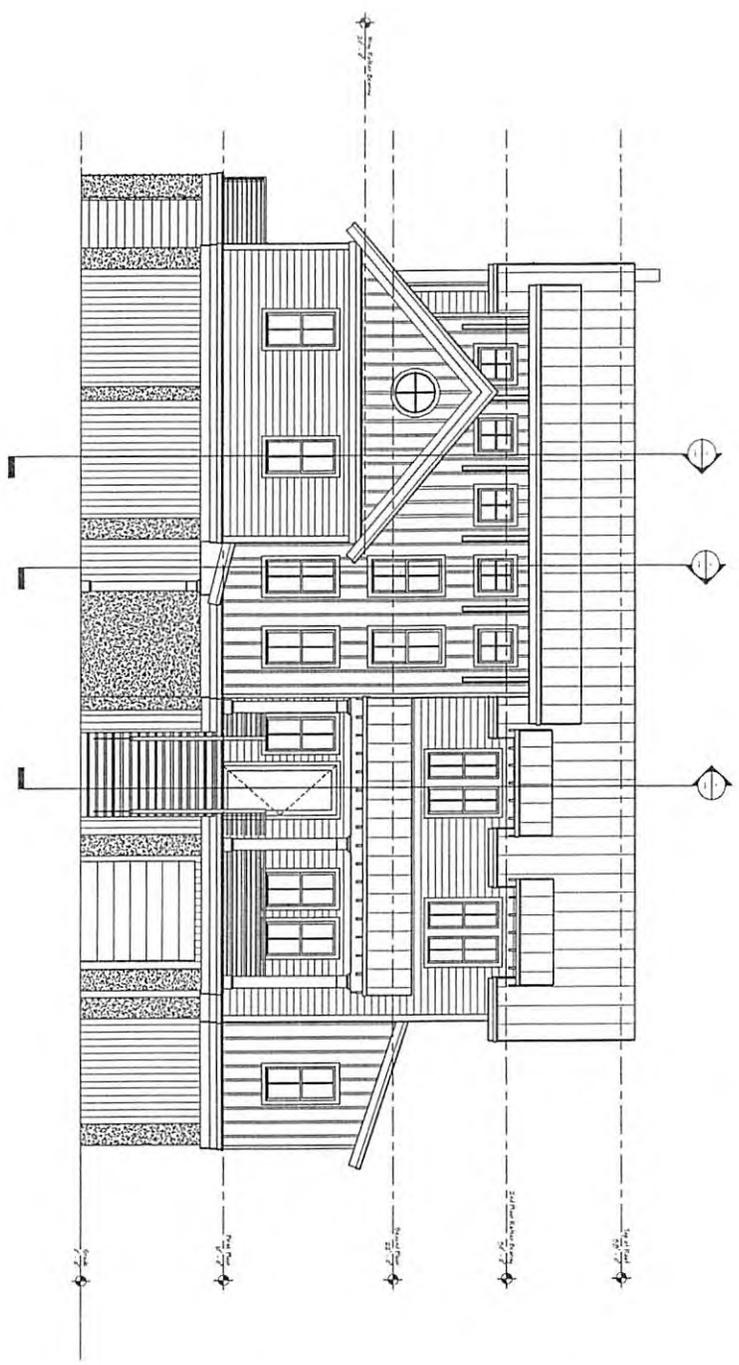
Gull Drive Residence  
 Sullivan's Island, SC

PROJECT NUMBER	DATE
SHEET NO.	TOTAL SHEETS
SCALE	DATE
DESIGNED BY	CHECKED BY

East Elevation

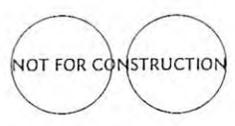
A5

1 South Elevation



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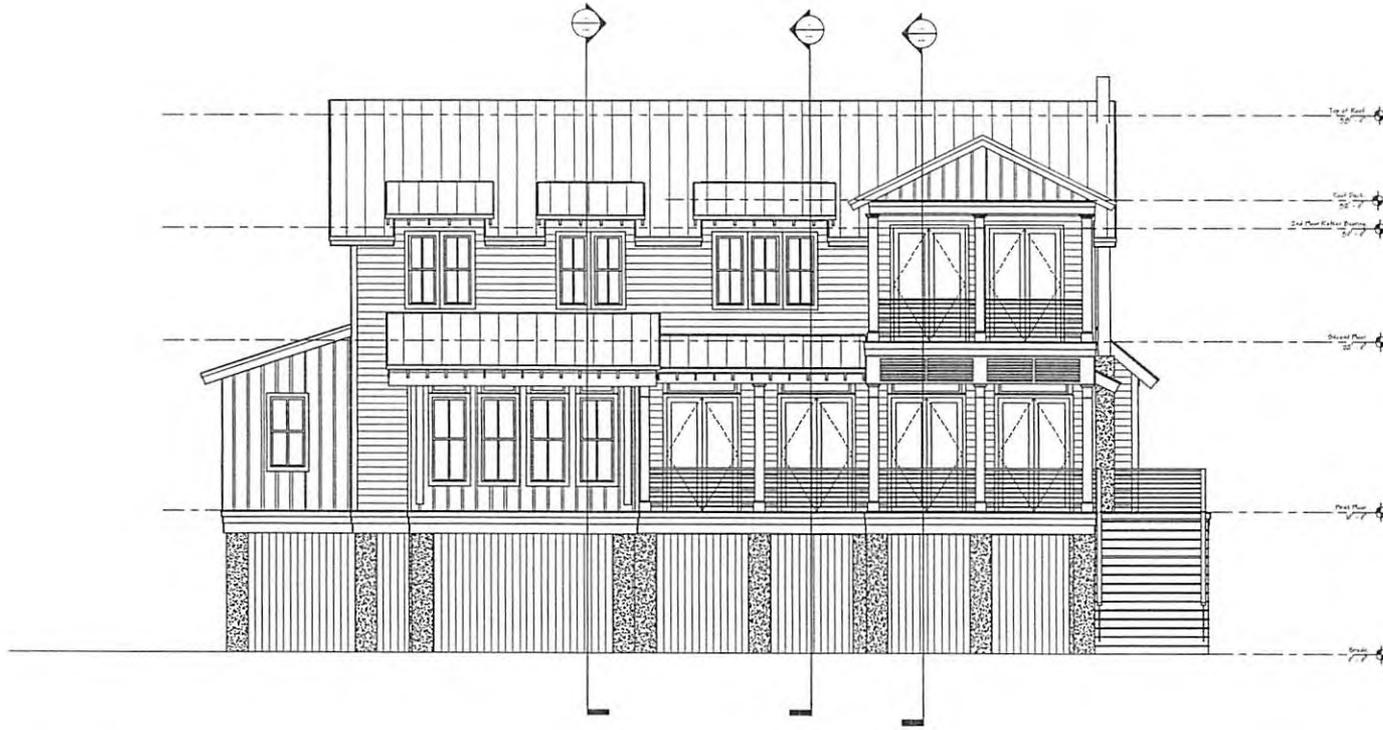


Gull Drive Residence  
Sullivan's Island, SC

PROJECT NO.	001014
DATE	08/11/11
SCALE	AS SHOWN
DESIGNED BY	MM
CHECKED BY	MM

South Elevation

A4



1 North Elevation  
1/8" = 1'-0"

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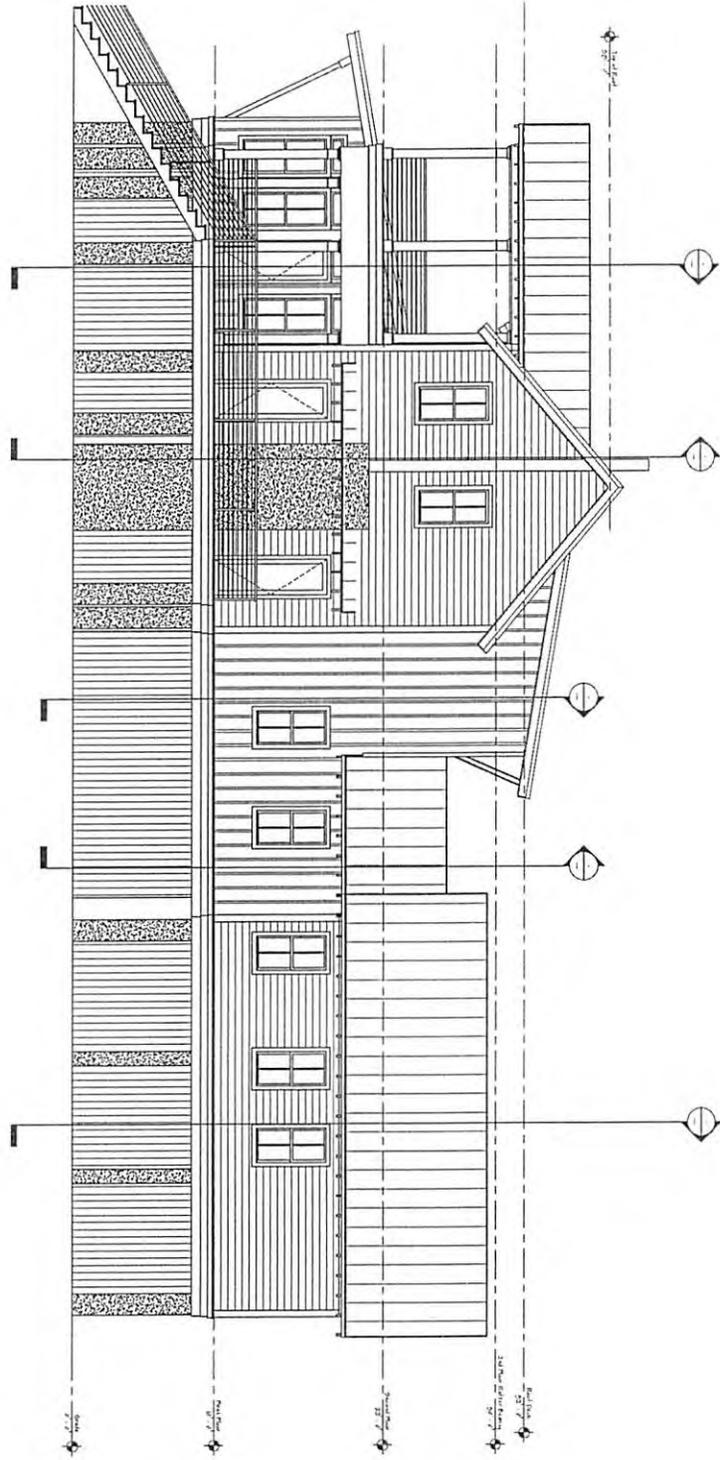
Gull Drive Residence  
Sullivan's Island, SC

PROJECT NUMBER	DATE
DRAWN BY	ISSUED BY
CHECKED BY	APPROVED BY
DATE	DATE

North Elevation

A6

West Elevation  
1/4" = 1'-0"



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Gull Drive Residence  
Sullivan's Island, SC

PROJECT NUMBER: 18011  
OWNER: [Redacted]  
ARCHITECT: [Redacted]  
DATE: [Redacted]

West Elevation

A7

TOWN OF SULLIVANS ISLAND

DHEC/OCRM  
CRITICAL LINE  
SURVEYED 1-5-16

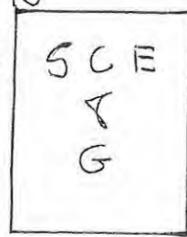
TMS 523-00-00-001

THIS AREA IS  
NOT PART OF  
LOT 229 1/2

LOT 227 1/2  
TMS 529-05-00-068

LOT 228 1/2  
TMS 529-05-00-067

LOT 230 1/2  
TMS 529-05-00-065



REAR BUILDING  
LINE

CHAINLINK FENCE

WOOD PRIVACY FENCE

LIGHT POLE

PATIO

1 STORY  
BLOCK

CONCRETE DRIVEWAY

UTILITY POLE

TELEPHONE PEDESTAL

CATV

1" PIPE FOUND

1" PIPE FOUND

BENCHMARK:  
MAG NAIL & CAP  
ELEV. 7.45 (NGVD 29)

STATION 20 1/2 STREET  
(BY PLAT OF RECORD - Horry STREET)

GULL DRIVE  
(BY PLAT OF RECORD - MYRTLE AVENUE)

LEGEND:

Cls.	-	CLUSTER
Dbl.	-	DOUBLE
Tri.	-	TRIPPLE
x 5.8	-	SPOT ELEVATION
- - 5 - -	-	ELEVATION CONTOUR

THE AREA SHOWN ON THIS PLAT IS A REPRESENTATION OF DEPARTMENT PERMIT AUTHORITY ON THE SUBJECT PROPERTY. CRITICAL AREAS BY THEIR NATURE ARE DYNAMIC AND SUBJECT TO CHANGE OVER TIME. BY DELINEATING THE PERMIT AUTHORITY OF THE DEPARTMENT, THE DEPARTMENT IN NO WAY WAIVES ITS RIGHT TO ASSERT PERMIT JURISDICTION AT ANY TIME IN ANY CRITICAL AREA ON THE SUBJECT PROPERTY, WHETHER SHOWN HEREON OR NOT.

SUBMITTED 1-8-2016

SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_  
The critical line shown on this plat is valid for five years from the date of this signature, subject to the cautionary language above.

LINE	LENGTH	BEARING
L1	26.08	N18°22'52"W
L2	27.40	S67°59'29"W
L3	24.97	S64°48'26"W
L4	22.91	S64°15'06"W
L5	24.97	S68°17'43"W
L6	5.31	S56°58'11"W
L7	10.55	S18°37'54"E



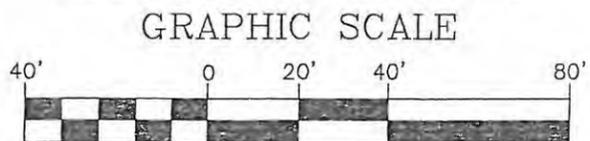
I HEREBY STATE THAT TO THE BEST OF MY KNOWLEDGE, INFORMATION, AND BELIEF, THE SURVEY SHOWN HEREON WAS MADE IN ACCORDANCE WITH THE REQUIREMENTS OF THE MINIMUM STANDARDS MANUAL FOR THE PRACTICE OF LAND SURVEYING IN SOUTH CAROLINA, AND MEETS OR EXCEEDS THE REQUIREMENTS FOR A CLASS A SURVEY AS SPECIFIED THEREIN; ALSO THERE ARE NO VISIBLE ENCROACHMENTS OR PROJECTIONS OTHER THAN SHOWN.

JAMES KELLY DAVIS, R.L.S. No. 9758

- NOTES & REFERENCES:
1. REFERENCE PLAT BY JOHN McGRADY RECORDED IN THE CHARLESTON CO. R.M.C. OFFICE IN PLAT BOOK E AT PAGE 128.
  2. THIS SURVEY DOES NOT REFLECT A TITLE SEARCH AND IS BASED ENTIRELY ON THE ABOVE REFERENCED DOCUMENT(S). ANY EASEMENTS OR ENCUMBRANCES OF RECORD NOT SHOWN ON THE REFERENCE PLAT MAY NOT BE SHOWN ON THIS SURVEY.
  3. CERTIFICATION IS TO THE PARTY/PARTIES FOR WHOM THIS SURVEY WAS PREPARED AND IS NOT TRANSFERABLE TO ANY OTHER INSTITUTIONS OR INDIVIDUALS.
  4. HORIZONTAL DATUM S.C. STATE PLANE COORDIANTE SYSTEM (NAD 83 - 2001)
  5. VERTICAL DATUM NGVD 1929.

TREE & TOPOGRAPHIC SURVEY  
2014 GULL DRIVE  
TMS 529-05-00-066  
LOT 229 1/2  
PREPARED FOR:  
PATRICK ILBERTON  
SULLIVANS ISLAND  
CHARLESTON COUNTY, SC  
DATE: JANUARY 5, 2016 SCALE: 1" = 40'  
ATLANTIC SURVEYING, INC.

828 WAPPOO ROAD  
P.O. BOX 30604  
CHARLESTON, SOUTH CAROLINA 29417  
PHONE (843)763-6669 FAX (843)766-7411



( IN FEET )  
1 inch = 40 ft.

received  
7-7-16  
1 of 5

Town of Sullivan's Island  
NOTICE OF APPEAL-FORM 1  
BOARD OF ZONING APPEALS

Date Filed: \_\_\_\_\_ Permit Application No. \_\_\_\_\_ Appeal No. \_\_\_\_\_

This form must be completed on a hearing on appeal from action of a zoning official, application for a variance, or application for special exception. Entries must be printed or typewritten. If the application is on behalf of the property owner(s), all owners must sign. If the applicant is not an owner, the owner(s) must sign the Designation of Agent.

An accurate, legible plot plan showing property dimensions and locations of structures and improvements must be attached to an application for variance or special exception.

THE APPLICANT HEREBY APPEALS [indicate one]:

- From action of a zoning official as stated on attached Form 2
- For a variance as stated on attached Form 3
- For a special exception as stated on attached Form 4

APPLICANT (print) Bruce A. Berlinsky

MAILING ADDRESS: P.O. Box 206, Charleston, SC 29402

Telephone 852-2202 [work] \_\_\_\_\_ [home] \_\_\_\_\_

Interest: attorney Owner(s): Elizabeth Brooke Hurt Adjacent Owner(s) Other: see attached  
[Use reverse side if more space is needed]

PROPERTY ADDRESS: 2624 Ion Ave.

Lot 103 Block \_\_\_\_\_ Subdivision Moultrieville

Tax Map No. 529-10-00-026 Plat Book D Page 184

Lot Dimensions: \_\_\_\_\_ Area: \_\_\_\_\_

DESIGNATION OF AGENT [complete only if owner is not applicant]: I (we) hereby appoint the person named as Applicant as my (our) agent to represent me (us) in this application.

Elizabeth Brooke Hurt  
E Brooke Hurt  
Owner Signature(s)

Date: \_\_\_\_\_

I (we) certify that the information in this application and the attached Form 2,3, or 4 is correct.

Date: \_\_\_\_\_

\_\_\_\_\_  
Applicant Signature(s)

**ADJACENT OWNERS**

VIKING 22, LLC

2630 Ion Avenue

TOWN OF SULLIVAN'S ISLAND  
Appeal from Action of Zoning Official - Form 2  
Board of Zoning Appeals

Date Filed \_\_\_\_\_ Permit Application No. \_\_\_\_\_ Appeal No. \_\_\_\_\_

1. Applicant hereby appeals to the Board of Zoning Appeals from the action of the Zoning Official affecting the property described in the Notice of Appeal [Form 1] on the grounds that:

\_\_\_\_\_ granting  denial of an application for a permit to rental unit  
was erroneous and contrary to provisions of the zoning ordinance in Section; or other action or decision of the Zoning Official was erroneous as follows:

Property was constructed as a rental unit & has been taxed as a duplex since construction in 1983

2. Applicant is aggrieved by the action or decision in that:

property has had a rental apt since it was built in 1983 & has been continuously rented since that time

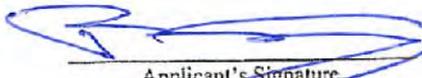
3. Applicant contends that the correct interpretation of the zoning ordinance as applied to the property is :

Due to continuous use & based on the legal defenses of laches & equitable estoppel, applicant is entitled to rental permit.

4. Applicant requests the following relief:

rental permit for existing apartment

Date: 6/6/16

  
Applicant's Signature  
Steph W. - applicant

**BRUCE A. BERLINSKY, P.A.**  
**Attorney at Law**

Mailing Address:  
PO Box 206  
Charleston, SC 29402

One Carriage Lane, Building F  
Charleston, SC 29407

Office: (843) 852-2202  
Fax: (843) 852-4844  
Bruce@berlinskylawfirm.com

July 6, 2016

Town of Sullivan's Island  
Board of Zoning Appeals  
PO Box 427  
Sullivan's Island, SC 29482

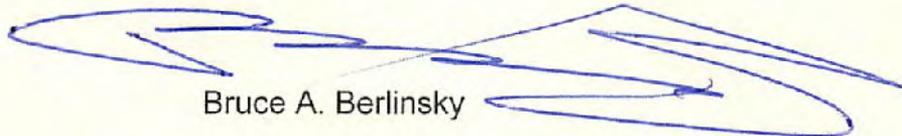
RE: Elizabeth B. Hurt  
TMS No. 529-10-00-026

Dear Sir:

In connection with the above referenced matter, enclosed please find zoning appeal, together with filing fee in the amount of \$220.00. If you need anything further, please do not hesitate to contact me.

With kind regards, I am

Sincerely,

  
Bruce A. Berlinsky

BAB/jlr  
Enclosures

*paid 7/7/16 Em*

PATRICK M. O'NEIL  
MAYOR

# TOWN OF SULLIVAN'S ISLAND

ANDY BENKE  
TOWN ADMINISTRATOR

5

TOWN COUNCIL  
CHAUNCEY CLARK, MAYOR PRO TEM  
SARAH CHURCH  
CHAUNCEY CLARK  
MARK HOWARD  
RITA LANGLEY  
SUSAN MIDDAGH  
BACHMAN SMITH, IV



received  
7-7-16 yaf

JASON BLANTON  
DEPUTY ADMINISTRATOR/COMPTROLLER

LAWRENCE A. DODDS  
TOWN ATTORNEY

GREG GRESS  
WATER AND SEWER MANAGER

JOE HENDERSON  
ZONING ADMINISTRATOR

DANIEL S. HOWARD  
CHIEF OF POLICE

ELLEN MILLER  
TOWN CLERK

RANDY ROBINSON  
BUILDING OFFICIAL

M. ANTHONY STITH  
FIRE CHIEF

## BOARD OF ZONING APPEALS

IN ACCORDANCE WITH ZONING ORDINANCE SECTION 21-175,

I Bruce Berlinsky HAVE SUBMITTED A COMPLETED BOARD OF ZONING APPEALS APPLICATION, FOR THE MEETING DATE OF August 11 2016, WHICH WILL BE HELD AT SULLIVAN'S ISLAND TOWN HALL LOCATED AT 2050-B MIDDLE STREET, SULLIVAN'S ISLAND, SOUTH CAROLINA.

ADDITIONALLY, I UNDERSTAND THAT THE BOARD MAY POSTPONE OR PROCEED TO DISPOSE OF A MATTER ON THE RECORD BEFORE IT IN THE ABSENCE OF AN APPEARANCE ON BEHALF OF AN APPLICANT.

  
APPLICANT SIGNATURE

2/7/16  
DATE