|        | 1 | -  | 1 |   |     |
|--------|---|----|---|---|-----|
| File # | 3 | -] | 1 | 0 | -VA |

|  | 1110 11   |                   |  |  |
|--|---|-------------------|--|--|
| CITY OF KNOXVILLE BOARD OF ZONING APPEALS APPLICATION  |   |                   |  |  |
| APPLICANT INFORMATION  | APPLIC  | ANT IS:           |  |  |
| Name Brian Ewers   | Owner   |                   | New Structure ✓  |  |
| Street Address 111 East Jackson Ave. Suite 101   | Contracto                                       | or 📙              | Modification of Existing Structure   |  |
| City, State, Zip Knoxville, TN 37915   | Tenant  |                   | Off Street Parking   |  |
| Phone Number 865-546-9374  | Other   | $\checkmark$      | Signage  |  |
| Email bewers@dollar-ewers.com  |   |                   | Other  |  |
| ☐ Zoning Variance (Building Permit Denied)  ✓ Appeal of Administrative Official's Decision   | A REQUI   | Extension Map Int | on of Non-Conforming Use/or Structure<br>terpretation  |  |
| Street Address 2304 West Blount Avenue   |   |                   |  |  |
| City, State, Zip Knoxville, TN 37920   |   |                   |  |  |
| Parcel # (see KGIS.org) 108EB021   |   |                   |  |  |
| Zoning District (see KGIS.org) SW-1  |   |                   |  |  |
| VARIAN   | CE REQU   | IREMEN            | TS TO THE TOTAL PROPERTY OF THE TOTAL PROPER |  |
| The City of Knoxville Board of Zoning Appeals shall have the power and and under the restrictions set out in this section.  The purpose of the variance is to modify the strict application of the spesiallow or steep lots, or other exceptional physical conditions, whereby which would deprive an owner of the reasonable use of his land. The vapreventing an owner from using his property as the zoning ordinance in  | ecific require<br>such strict a<br>riance shall | ements of         | this ordinance in the case of exceptionally irregular, narrow, n would result in practical difficulty or unnecessary hardship  |  |
| DESCRI   | O NOIT  | F APPE            | AL STATE OF THE ST |  |
| Describe your project and why you need variances.  | -   |                   |  |  |
| New Construction of a Single Family Residence Exterior Unconditioned space, 34'-6" Height/2.5  |   |                   | terior Conditioned space & 1,492 SF  |  |
| South Waterfront Design Review has defined the 2.5 Story height restriction for SW-1 and has Discourse to the second seco |   |                   |  |  |
|  |   |                   |  |  |
| ·  |   |                   |  |  |
| Describe hardship conditions that apply to this variance.  |   |                   |  |  |
| Requesting an Appeal of the Review Board's in definition and review of the submitted design as 2.5 Story structure.  |   |                   |  |  |
| APPLICAN   | IT AUTHO  | ORIZAT            | ION  |  |
| I hereby certify that I am the authorized applicant, repres  | enting AL                                       | L proper          | rty owners involved  |  |

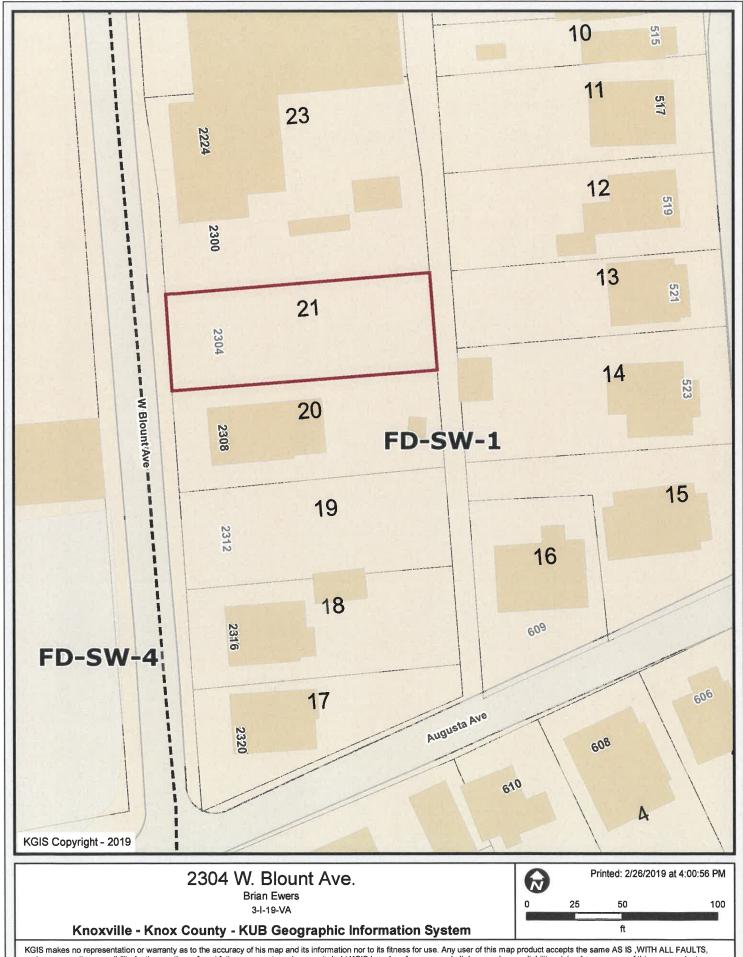
APPLICANT'S SIGNATURE

in this request and that all owners have been notified of this request in writing.

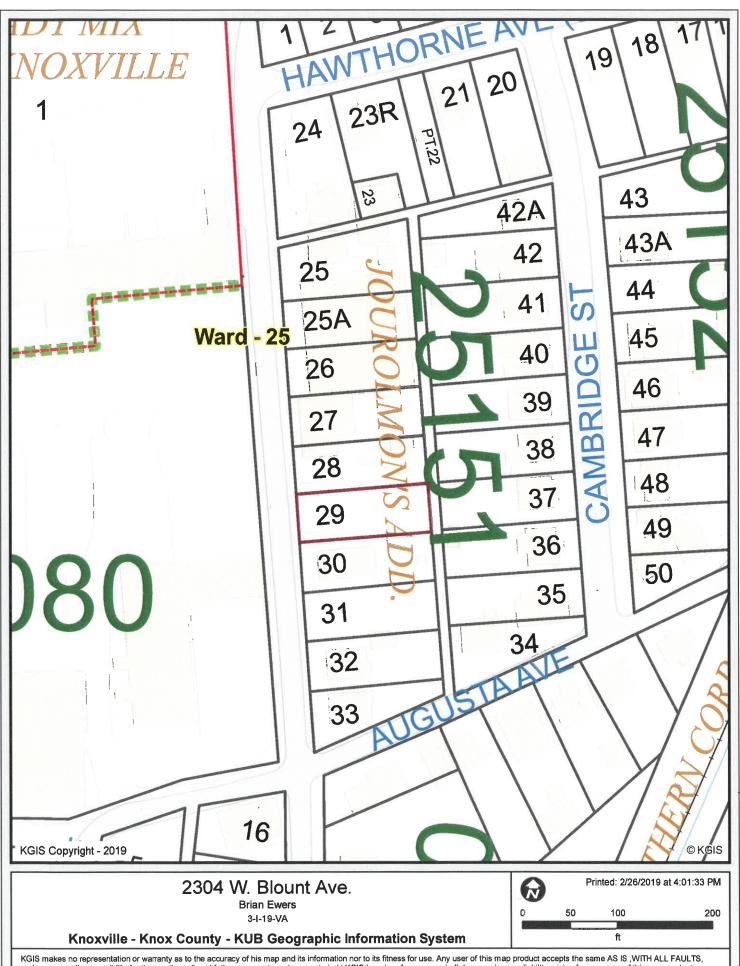
DATE 2 25/2019

| S a plat required?                      | KNOXVILL                           | E BOARD                  | File # OF ZONING   | ADDIALC ADDILCATION                   |
|---|------------------------------------|--------------------------|--------------------|---------------------------------------|
| Is a plat required?                     |                                    |                          |                    | APPEALS APPLICATION                   |
| 's a plat required?                     |                                    | ·····OFFICE              | USE ONLY…          | ***                                   |
|   | Yes No                             | ✓                        |                    | all Lot of record?                    |
| " - C. I'M ATRICAL PAR                  | VARIA                              | NCE REQUEST(S) W         | ITH ORDINANCE C    | ITATION(S):                           |
| Appeal the detern<br>Per Article 4, Sec | mination of the<br>ction 4.1.3.B.4 | e Building Officia<br>1. | I that the propose | ed dwelling is a three-story building |
|   |                                    |                          |                    |                                       |
|   |                                    |                          |                    |                                       |
|   |                                    |                          |                    |                                       |
|   |                                    |                          |                    |                                       |
|   |                                    |                          |                    | REVISED                               |
|   |                                    |                          |                    |                                       |
|   |                                    |                          |                    |                                       |

|                            | PROJECT INFORMATION                      |  |  |  |
|----------------------------|--|--|--|--|
| Date Filed 02-25-19        | Fee Amount 500.00 pd \$500 2/26/19 of CK |  |  |  |
| Council District 1st       | BZA Meeting Date 03-2119                 |  |  |  |
| PLANS REVIEWER Scott Elder | <b>DATE</b> 2-26-19                      |  |  |  |



and assumes all responsibility for the use thereof, and futher covenants and agrees to hold KGIS harmless from any and all damage, loss, or liability arising from any use of this map product.



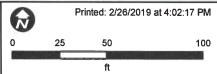
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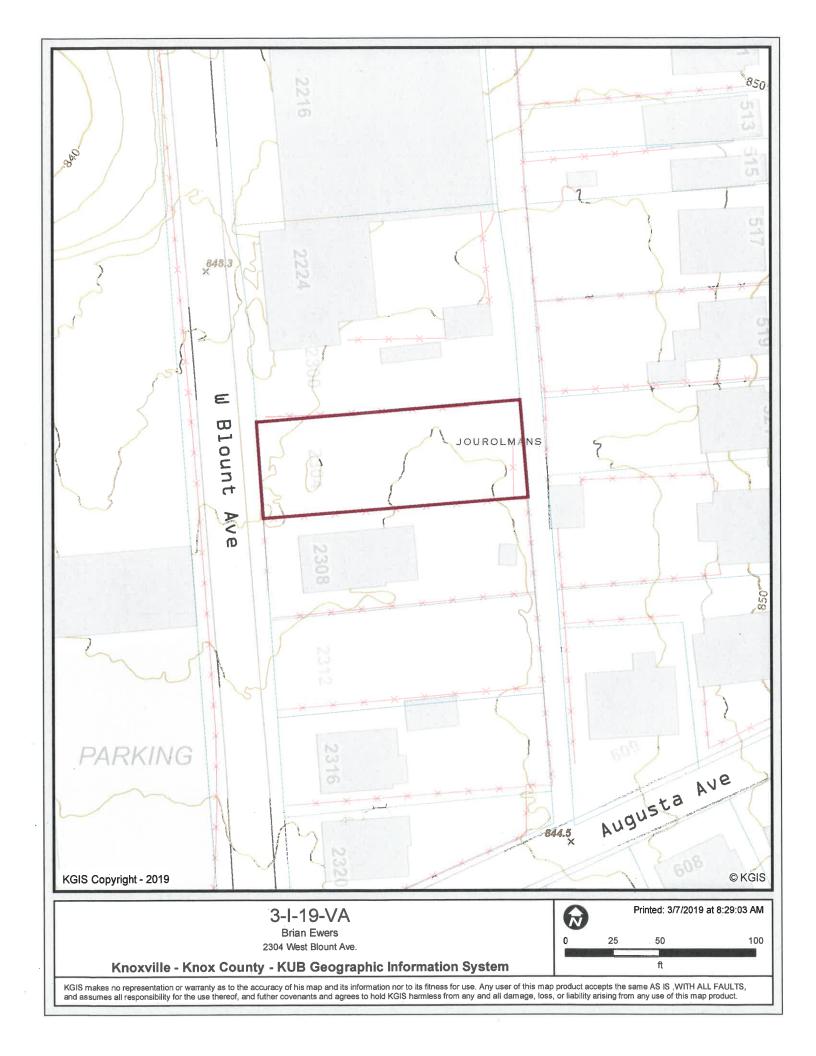
2304 W. Blount Ave.

Brian Ewers 3-I-19-VA

**Knoxville - Knox County - KUB Geographic Information System** 



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February 25, 2019

Scott Elder – Zoning Chief Peter Ahrens – Plans Review & Inspections Director City of Knoxville Plans Review & Inspections 400 Main Street – Suite 475 Knoxville, TN 37902

Re:

South Waterfront Design Review Response - Purdue Residence

2304 West Blount Avenue - Knoxville, TN 37915

Project No.: 218160

Dear Mr. Elder & Mr. Ahrens,

In response to the South Waterfront Design Review comment regarding exceeding the permitted maximum height for SW-1 Zoning, the design guideline is a max. height of 35' and/or 2.5 stories, the submitted design for the Purdue Residence complies with the 35' max. height requirement (34'-6" max. height) and we have designed the Roof Deck Level as a ½ story for a total of 2 ½ stories.

Please reference the attached Roof Deck Floor Plan for the Purdue Residence, the shaded floor area is 590 SF of interior enclosed conditioned space. The area of the Second story below is 2,100 SF of floor area, the area of the enclosed roof deck area is less than 50% of the floor below. The area of the open roof deck is 1,075 Sf and 278 SF of the open roof deck is dedicated to mechanical equipment.

Based on this square footage analysis, I am requesting that the area of the roof deck level qualify as a ½ story and in compliance with the design intent of the SW Design Guidelines height restrictions. I would also mention that when we reviewed the proposed ReCode Knoxville guidelines, the requirement for a 2 ½ story max. is not mentioned, just the 35' max. height restriction.

We have reviewed the 2018 IRC and the current Knoxville Zoning regulations for a definition of a ½ story and have not found one and upon further discussion with both of you, you have confirmed that a written definition does not exist in the IRC nor the current Knoxville Zoning regulations.

In the absence of a definition, I have searched for a definition and found an Executive Summary written by the Zoning Administrator of the City of Denver, Colorado. The summary states "The Rule of Measurement (ROM) for building height states where a half story is permitted, the space shall meet the definition of a Habitable Story and the gross floor area of the half story shall be no greater than 75% of the floor below. However, this ROM is used only to clarify what constitutes a half-story in a building for the purposes of measuring building height only and should not be referenced or used to calculate the allowed Maximum Floor Area inside the half story."

The definition of a Habitable Story mentioned above is a story with enough interior habitable room with a net floor-to-ceiling distance of 7 feet - 6 inches over half of the room and constitutes an interior habitable room as defined in the building code. It is important to note that the definitions applied to interior habitable rooms and spaces only and there is no mention of exterior spaces in the determination of what figures into the calculation of a  $\frac{1}{2}$  story.

Please let me know if you need any additional information or if you have any questions.

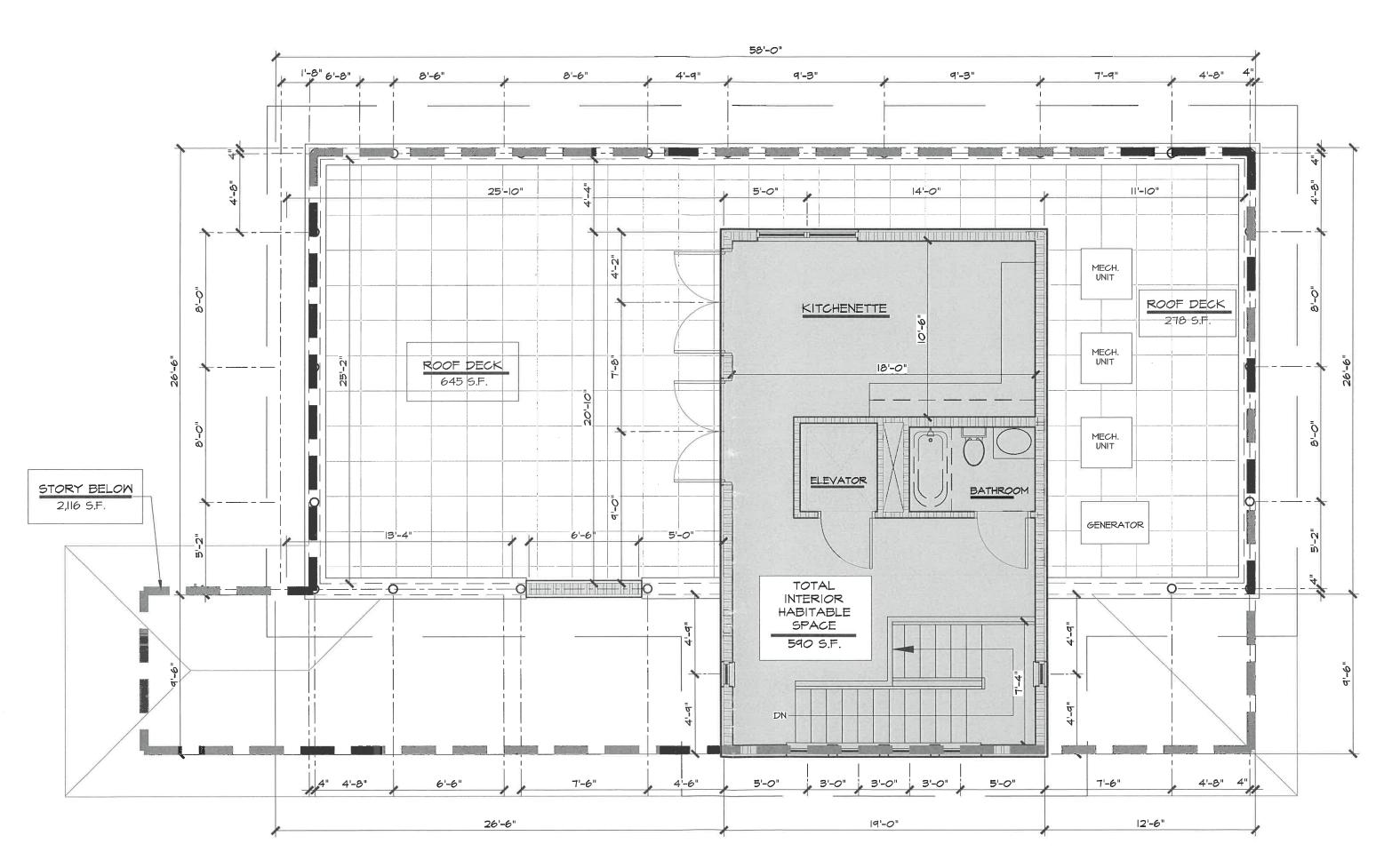
Sincerely.

Brian K. Ewers, AIA, LEED AF

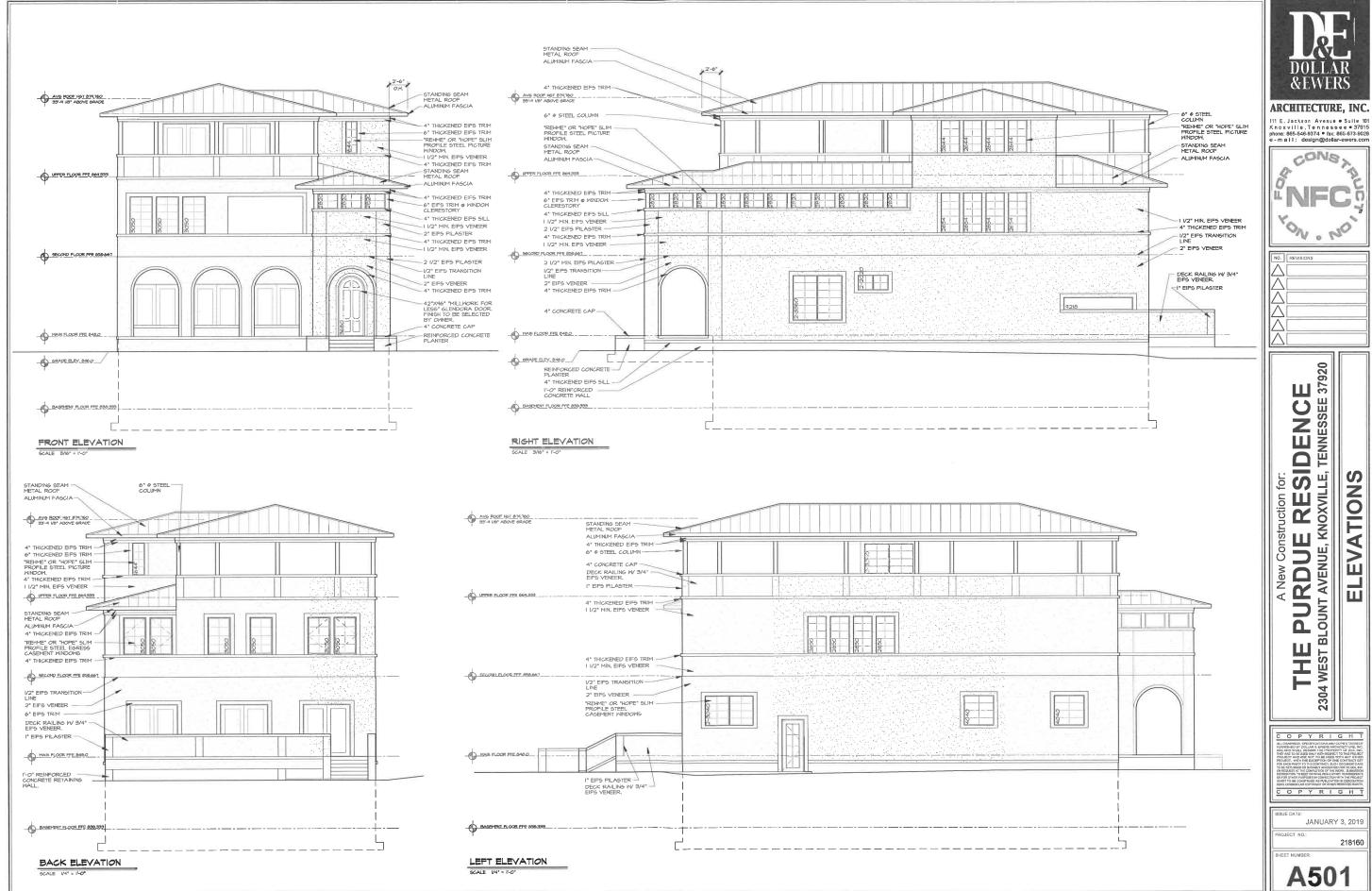
President

111 East Jackson Avenue • Suite 101 • Knoxville, Tennessee • 37915 telephone: 865-546-9374 • fax: 865-673-9028 • e-mail: design@dollar-ewers.com

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