### RJB, P.E., P.A.

C-0269

## ROBERT J. BRACKEN ENGINEER + SURVEYOR

3768 Carbonton Road • Sanford, North Carolina 27330 (919) 774-6074 • bjbracken@windstream.net

March 31, 2023

Harnett County Inspections P.O. Box 65 Lillington, NC 27546

> Ref: Engineering Inspection Jose Santiago Residence 136 Curtis Dr Erwin, NC 28339 Chuck Smith Contractor

Dear Sir/ Madam,

I made an onsite visit to the residential building site referenced above on March 14, 2023. The purpose of the visit was to examine Two Items that were on an Inspector's punch List. Below are my findings.

Item #1- The Footing at new sun porch. I had the contractor remove soil at several locations around the 12 x 15 foot porch foundation, The depth, width & projection meets code

**Item #2-** The lack of bolts at ledger. I also approve the placement of the two 5/8"dia thru bolts at the ledger board.

The items listed above will support the live and dead loads as specified in the North Carolina State Residential Building Code. 2018,ed.

If you have any questions please feel free to call me at 919-774-6074. or E mail: bjbracken@windstream.net

Sincerely,

Robert J Bracken, PE

INFER

# ROBERT J. BRACKEN, P.E. 3768 CARBONTON RD. SANFORD, N.C. 27330

TELEPHONE (919) 774-6074

BJBRACKEN@WINDSTREAM.NET

|                                       | SERVICES RENDERED THRU                     |  |
|---------------------------------------|--|--|
| Chuck Smith Construction 133 Glass Dr | PROJECT NO. 12423 - INVOICE DATE 3/31/2023 |  |
| Sanford, NC 27330                     | _  |  |
|                                       | _  |  |
| ALL ACCOUNTS DUE IN 20 DAVS           |  |  |
| ALL ACCOUNTS DUE IN 30 DAYS.          |  |  |
| On Site Visit & Letter for Footi      | ng and Bolts                               |  |
|                                       |  |  |
|                                       |  |  |
|                                       |  |  |
|                                       |  |  |
|                                       | Ref: 136 Curtis Dr                         |  |
|                                       | Erwin, NC                                  |  |
|                                       | AMOUNT DUE \$350.00                        |  |
|                                       | An 18% annual service charge will be added |  |

ROBERT J. BRACKEN, P.E., SANFORD, NORTH CAROLINA 27330

to all accounts not paid within 30 days of invoice date.

### **DESIGN PROFESSIONAL INSPECTION FORM**

RECORD OF THE INSPECTION OF A COMPONENT OR ELEMENT BY A NC LICENSED ARCHITECT OR ENGINEER

| Project Information:   |  |  |  |
|--|--|--|--|
| Residential Single-Fami  | ly Project: 🕅 N  | Commercial Project: Y  |  |
| Code Enforcement Pro   | ject No:   | Permit No:   |  |
| Project Name:  |  | Owner:   |  |
|  | e & 136 Curtis Dr  | Jose Santiago  |  |
| Project Address: 136 Curti   | s Dr, Erwin, NC 28   | 3339   |  |
| Date Inspected: 3/14   |  | Contractor Name: Chuck Smith   |  |
| Component Inspected  |  |  |  |
| Responsible Licensed   | NC Architect or NC   | Engineer   |  |
| Name:  | The state of the s | Robert J Bracken   |  |
| Firm Name:   | RJB.PE,PA  |  |  |
| Phone Numbers:   | Office: 919-774  | -6074 Mobile: 919-770-0809   |  |
| Email Address:   | bibracken@wi   | bjbracken@windstream.net   |  |
| Mailing Address:   |  | 3768 Carbonton Rd, Sanford, NC 27330   |  |
| *See Attached Le   |  | echon.   |  |
| *(subgrade form/letter n   | nay also be required)  |  |  |
| has been inspected by r<br>352 and is in complianc<br>This inspection is in comp | y that the component a<br>ne or someone under my<br>e with the Code or othe<br>pliance with all of the rea   | and/or element of the building as identified on this for<br>y direct supervision per subsection (b2) of NC G.S. 153,<br>or proposal of the architect or engineer for the project<br>quirements of the above referenced |  |
| Code. Attach any addi  |  | 1/2023   |  |
| Robert J Bracken   | PE 03/3  | 1/2023 BRA   |  |
| Licensed Architect or  |  |  |  |

#### Inspection Department disclaimer:

Upon the receipt of a signed written document as required under subsection (a) of Article 160A-413.5., Code Enforcement shall be discharged and released from any liabilities, duties and responsibilities imposed by this article or in common law from any claim arising out of or attributed to the component or element in the construction of the building for which the signed written document was submitted. Be aware that this inspection will be noted in all inspection records including the Certificate of Occupancy or Certificate of Compliance. This inspection does not address any local ordinances or zoning requirements.

SEAL