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------------------------------|---|-----|----|--|--|----|--|--|---------------------|---------|------------|-----------------|------|-------------|--|--|--|---------------------|---------|------------|-----------------------|------|------------|--|--|--|-----------------------|--|--|-------------|--|-----------------|--|--|-----------|--------------------------|--|--|--|--|------|-------------|--|------|
| Project Name: Zetrouer Residence<br>Street: 1262 SW Bluff Dr,<br>City, State, Zip: Ft. White, FL 32038<br>Owner:<br>Design Location: FL, Gainesville                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                  | Builder Name: Plumb Level Construction Co.<br>Permit Office:<br>Permit Number:<br>Jurisdiction:<br>County: Columbia(Florida Climate Zone 2)                                                                                                                                                 |                  |  |                                     |          |  |                                        |   |  |                       |   |  |                          |    |  |                                                          |     |  |                                                       |   |  |                         |             |      |              |             |                        |       |           |  |              |     |                 |       |  |  |              |     |                 |       |  |  |                                       |  |          |                             |  |       |              |             |      |                |     |                     |            |     |  |                |            |      |                                  |        |                        |        |    |                 |        |    |                 |                                                                                                                                                                                                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| <table border="0" style="width: 100%;"><tr><td style="width: 30%;">1. New construction or existing</td><td style="width: 30%;">New (From Plans)</td><td style="width: 40%;"></td></tr><tr><td>2. Single family or multiple family</td><td>Detached</td><td></td></tr><tr><td>3. Number of units, if multiple family</td><td>1</td><td></td></tr><tr><td>4. Number of Bedrooms</td><td>2</td><td></td></tr><tr><td>5. Is this a worst case?</td><td>No</td><td></td></tr><tr><td>6. Conditioned floor area above grade (ft<sup>2</sup>)</td><td>780</td><td></td></tr><tr><td>Conditioned floor area below grade (ft<sup>2</sup>)</td><td>0</td><td></td></tr><tr><td>7. Windows(147.0 sqft.)</td><td>Description</td><td>Area</td></tr><tr><td>a. U-Factor:</td><td>DbI, U=0.22</td><td>147.00 ft<sup>2</sup></td></tr><tr><td>SHGC:</td><td>SHGC=0.33</td><td></td></tr><tr><td>b. U-Factor:</td><td>N/A</td><td>ft<sup>2</sup></td></tr><tr><td>SHGC:</td><td></td><td></td></tr><tr><td>c. U-Factor:</td><td>N/A</td><td>ft<sup>2</sup></td></tr><tr><td>SHGC:</td><td></td><td></td></tr><tr><td colspan="2">Area Weighted Average Overhang Depth:</td><td>1.500 ft</td></tr><tr><td colspan="2">Area Weighted Average SHGC:</td><td>0.330</td></tr><tr><td>8. Skylights</td><td>Description</td><td>Area</td></tr><tr><td>U-Factor:(AVG)</td><td>N/A</td><td>N/A ft<sup>2</sup></td></tr><tr><td>SHGC(AVG):</td><td>N/A</td><td></td></tr><tr><td>9. Floor Types</td><td>Insulation</td><td>Area</td></tr><tr><td>a. Slab-On-Grade Edge Insulation</td><td>R= 0.0</td><td>780.00 ft<sup>2</sup></td></tr><tr><td>b. N/A</td><td>R=</td><td>ft<sup>2</sup></td></tr><tr><td>c. N/A</td><td>R=</td><td>ft<sup>2</sup></td></tr></table> |                  | 1. New construction or existing                                                                                                                                                                                                                                                             | New (From Plans) |  | 2. Single family or multiple family | Detached |  | 3. Number of units, if multiple family | 1 |  | 4. Number of Bedrooms | 2 |  | 5. Is this a worst case? | No |  | 6. Conditioned floor area above grade (ft <sup>2</sup> ) | 780 |  | Conditioned floor area below grade (ft <sup>2</sup> ) | 0 |  | 7. Windows(147.0 sqft.) | Description | Area | a. U-Factor: | DbI, U=0.22 | 147.00 ft <sup>2</sup> | SHGC: | SHGC=0.33 |  | b. U-Factor: | N/A | ft <sup>2</sup> | SHGC: |  |  | c. U-Factor: | N/A | ft <sup>2</sup> | SHGC: |  |  | Area Weighted Average Overhang Depth: |  | 1.500 ft | Area Weighted Average SHGC: |  | 0.330 | 8. Skylights | Description | Area | U-Factor:(AVG) | N/A | N/A ft <sup>2</sup> | SHGC(AVG): | N/A |  | 9. Floor Types | Insulation | Area | a. Slab-On-Grade Edge Insulation | R= 0.0 | 780.00 ft <sup>2</sup> | b. N/A | R= | ft <sup>2</sup> | c. N/A | R= | ft <sup>2</sup> | <table border="0" style="width: 100%;"><tr><td style="width: 30%;">10. Wall Types(1120.0 sqft.)</td><td style="width: 30%;">Insulation</td><td style="width: 40%;">Area</td></tr><tr><td>a. Frame - Steel, Exterior</td><td>R=13.0</td><td>1120.00 ft<sup>2</sup></td></tr><tr><td>b. N/A</td><td></td><td></td></tr><tr><td>c. N/A</td><td></td><td></td></tr><tr><td>d. N/A</td><td></td><td></td></tr><tr><td>11. Ceiling Types(780.0 sqft.)</td><td>Insulation</td><td>Area</td></tr><tr><td>a. Single assembly, no ai (Vented)</td><td>R=21.0</td><td>780.00 ft<sup>2</sup></td></tr><tr><td>b. N/A</td><td></td><td></td></tr><tr><td>c. N/A</td><td></td><td></td></tr><tr><td>12. Roof(Metal, Unvent)</td><td>Deck R=21.0</td><td>845 ft<sup>2</sup></td></tr><tr><td>13. Ducts, location &amp; insulation level</td><td>R</td><td>ft<sup>2</sup></td></tr><tr><td>a. Sup: Main, Ret: Main, AH: Main</td><td>6</td><td>156</td></tr><tr><td>b.</td><td></td><td></td></tr><tr><td>c.</td><td></td><td></td></tr><tr><td>14. Cooling Systems</td><td>kBtu/hr</td><td>Efficiency</td></tr><tr><td>a. Central Unit</td><td>24.0</td><td>SEER2:16.00</td></tr><tr><td colspan="3"> </td></tr><tr><td>15. Heating Systems</td><td>kBtu/hr</td><td>Efficiency</td></tr><tr><td>a. Electric Heat Pump</td><td>24.0</td><td>HSPF2:8.00</td></tr><tr><td colspan="3"> </td></tr><tr><td>16. Hot Water Systems</td><td></td><td></td></tr><tr><td>a. Electric</td><td></td><td>Cap: 40 gallons</td></tr><tr><td></td><td></td><td>EF: 0.920</td></tr><tr><td>b. Conservation features</td><td></td><td></td></tr><tr><td></td><td></td><td>None</td></tr><tr><td>17. Credits</td><td></td><td>None</td></tr></table> |  | 10. Wall Types(1120.0 sqft.) | Insulation | Area | a. Frame - Steel, Exterior | R=13.0 | 1120.00 ft <sup>2</sup> | b. N/A |  |  | c. N/A |  |  | d. N/A |  |  | 11. Ceiling Types(780.0 sqft.) | Insulation | Area | a. Single assembly, no ai (Vented) | R=21.0 | 780.00 ft <sup>2</sup> | b. N/A |  |  | c. N/A |  |  | 12. Roof(Metal, Unvent) | Deck R=21.0 | 845 ft <sup>2</sup> | 13. Ducts, location & insulation level | R | ft <sup>2</sup> | a. Sup: Main, Ret: Main, AH: Main | 6 | 156 | b. |  |  | c. |  |  | 14. Cooling Systems | kBtu/hr | Efficiency | a. Central Unit | 24.0 | SEER2:16.00 |  |  |  | 15. Heating Systems | kBtu/hr | Efficiency | a. Electric Heat Pump | 24.0 | HSPF2:8.00 |  |  |  | 16. Hot Water Systems |  |  | a. Electric |  | Cap: 40 gallons |  |  | EF: 0.920 | b. Conservation features |  |  |  |  | None | 17. Credits |  | None |
| 1. New construction or existing                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | New (From Plans) |                                                                                                                                                                                                                                                                                             |                  |  |  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| 2. Single family or multiple family                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         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| 3. Number of units, if multiple family                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      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| 4. Number of Bedrooms                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       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| 5. Is this a worst case?                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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| 6. Conditioned floor area above grade (ft <sup>2</sup> )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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| Conditioned floor area below grade (ft <sup>2</sup> )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  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| 7. Windows(147.0 sqft.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     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| a. U-Factor:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | DbI, U=0.22      | 147.00 ft <sup>2</sup>                                                                                                                                                                                                                                                                      |                  |  |                                     |          |  |                                        |   |  |                       |   |  |                          |    |  |                                                          |     |  |                                                       |   |  |                         |             |      |              |             |                        |       |           |  |              |     |                 |       |  |  |              |     |                 |       |  |  |                                       |  |          |                             |  |       |              |             |      |                |     |                     |            |     |  |                |            |      |                                  |        |                        |        |    |                 |        |    |                 |                                                                                                            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| SHGC:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  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| b. U-Factor:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                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| SHGC:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  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| c. U-Factor:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                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| SHGC:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  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| Area Weighted Average Overhang Depth:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  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| Area Weighted Average SHGC:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            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| 8. Skylights                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                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| U-Factor:(AVG)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         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| SHGC(AVG):                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             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| 9. Floor Types                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              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| a. Slab-On-Grade Edge Insulation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            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| b. N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      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| c. N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      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| 10. Wall Types(1120.0 sqft.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 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| a. Frame - Steel, Exterior                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  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| b. N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      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| c. 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| d. N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      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| 11. Ceiling Types(780.0 sqft.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               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| a. Single assembly, no ai (Vented)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          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| b. N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      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| c. N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      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| 12. Roof(Metal, Unvent)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      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| 13. Ducts, location & insulation level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       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| a. Sup: Main, Ret: Main, AH: Main                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           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| b.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     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| c.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     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| 14. Cooling Systems                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          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| a. Central Unit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             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| 15. Heating Systems                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          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| a. Electric Heat Pump                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       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| 16. Hot Water Systems                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        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| a. Electric                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 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| b. Conservation features                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    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| 17. Credits                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  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| Glass/Floor Area: 0.188                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                  | Total Proposed Modified Loads: 27.93<br>Total Baseline Loads: 30.14                                                                                                                                                                                                                         |                  |  |                                     |          |  |                                        |   |  |                       |   |  |                          |    |  |                                                          |     |  |                                                       |   |  |                         |             |      |              |             |                        |       |           |  |              |     |                 |       |  |  |              |     |                 |       |  |  |                                       |  |          |                             |  |       |              |             |      |                |     |                     |            |     |  |                |            |      |                                  |        |                        |        |    |                 |        |    |                 |                                                                                                      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| NOTE: Proposed residence must have annual total normalized Modified Loads that are less than or equal to 95 percent of the annual total loads of the standard reference design in order to comply.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     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                          |   |     |    |  |  |    |  |  |                     |         |            |                 |      |             |  |  |  |                     |         |            |                       |      |            |  |  |  |                       |  |  |             |  |                 |  |  |           |                          |  |  |  |  |      |             |  |      |
| I hereby certify that the plans and specifications covered by this calculation are in compliance with the Florida Energy Code.<br><br>PREPARED BY: <u>Jonathan Morris</u><br>DATE: <u>4-17-26</u><br><br>I hereby certify that this building, as designed, is in compliance with the Florida Energy Code.<br>OWNER/AGENT: <u>[Signature]</u><br>DATE: <u>4-17-2026</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                  | Review of the plans and specifications covered by this calculation indicates compliance with the Florida Energy Code. Before construction is completed this building will be inspected for compliance with Section 553.908 Florida Statutes.<br><br>BUILDING OFFICIAL: _____<br>DATE: _____ |                  |  |                                     |          |  |                                        |   |  |                       |   |  |                          |    |  |                                                          |     |  |                                                       |   |  |                         |             |      |              |             |                        |       |           |  |              |     |                 |       |  |  |              |     |                 |       |  |  |                                       |  |          |                             |  |       |              |             |      |                |     |                     |            |     |  |                |            |      |                                  |        |                        |        |    |                 |        |    |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |                              |            |      |                            |        |                         |        |  |  |        |  |  |        |  |  |                                |            |      |                                    |        |                        |        |  |  |        |  |  |                         |             |                     |                                        |   |                 |                                   |   |     |    |  |  |    |  |  |                     |         |            |                 |      |             |  |  |  |                     |         |            |                       |      |            |  |  |  |                       |  |  |             |  |                 |  |  |           |                          |  |  |  |  |      |             |  |      |

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## INPUT SUMMARY CHECKLIST REPORT

## PROJECT

|                  |                    |                    |                |                    |                |
|------------------|--------------------|--------------------|----------------|--------------------|----------------|
| Title:           | Zetrouer Residence | Bedrooms:          | 2              | Address type:      | Street Address |
| Building Type:   | User               | Conditioned Area:  | 780            | Lot #:             | ---            |
| Owner:           |                    | Total Stories:     | 1              | Block/SubDivision: | ---            |
| Builder Home ID: |                    | Worst Case:        | No             | PlatBook:          | ---            |
| Builder Name:    |                    | Rotate Angle:      | 0              | Street:            |                |
| Permit Office:   |                    | Cross Ventilation: |                | County:            | Columbia       |
| Jurisdiction:    |                    | Whole House Fan:   |                | City, State, Zip:  | , FL,          |
| Family Type:     | Detached           | Terrain:           | Rural          |                    |                |
| New/Existing:    | New (From Plans)   | Shielding:         | Moderate/Rural |                    |                |
| Year Construct:  | 2026               |                    |                |                    |                |
| Comment:         |                    |                    |                |                    |                |

## CLIMATE

| ✓ Design Location   | Tmy Site               | Design Temp<br>97.5% | 2.5% | Int Design Temp<br>Winter | Summer | Heating<br>Degree Days | Design<br>Moisture | Daily temp<br>Range |
|---------------------|------------------------|----------------------|------|---------------------------|--------|------------------------|--------------------|---------------------|
| ___ FL, Gainesville | FL_GAINESVILLE_REGIONA | 32                   | 92   | 70                        | 75     | 1305.5                 | 51                 | Medium              |

## BLOCKS

| ✓ Number | Name   | Area | Volume     |
|----------|--------|------|------------|
| ___ 1    | Block1 | 780  | 7800 cu ft |

## SPACES

| ✓ Number | Name | Area | Volume | Kitchen | Occupants | Bedrooms | Finished | Cooled | Heated |
|----------|------|------|--------|---------|-----------|----------|----------|--------|--------|
| ___ 1    | Main | 780  | 7800   | Yes     | 4         | 2        | Yes      | Yes    | Yes    |

## FLOORS

(Total Exposed Area = 780 sq.ft.)

| ✓ #   | Floor Type             | Space | Exposed Perim(ft) | Area     | R-Value Perim. | Joist | U-Factor | Slab Insul. Vert/Horiz | Tile | Wood | Carpet |
|-------|------------------------|-------|-------------------|----------|----------------|-------|----------|------------------------|------|------|--------|
| ___ 1 | Slab-On-Grade Edge Ins | Main  | 112               | 780 sqft | 0.0            | ---   | 0.563    | 0 (ft)/0 (ft)          | 0.20 | 0.60 | 0.20   |

## ROOF

| ✓ #   | Type          | Materials | Roof<br>Area | Gable<br>Area | Framing.<br>Fract. | Roof<br>Color | Rad<br>Barr | Solar<br>Absor. | SA<br>Tested | Emitt | Emitt<br>Tested | Deck<br>Insul. | Pitch<br>(deg) |
|-------|---------------|-----------|--------------|---------------|--------------------|---------------|-------------|-----------------|--------------|-------|-----------------|----------------|----------------|
| ___ 1 | Gable or shed | Metal     | 845 ft²      | 162 ft²       | 0.11               | Unf, Gal.     | N           | 0.7             | No           | 0.7   | No              | 21             | 22.62          |

## ATTIC

| ✓ #   | Type     | Ventilation | Vent Ratio (1 in) | Area    | RBS | IRCC |
|-------|----------|-------------|-------------------|---------|-----|------|
| ___ 1 | No attic | Unvented    | 0                 | 780 ft² | N   | N    |

## CEILING

(Total Exposed Area = 780 sq.ft.)

| ✓ #   | Ceiling Type                           | Space | R-Value | Ins. Type | Area     | U-Factor | Framing Frac. | Truss Type |
|-------|----------------------------------------|-------|---------|-----------|----------|----------|---------------|------------|
| ___ 1 | Single assembly, no airspace(Unvented) | Main  | 21.0    | Blown     | 780.0ft² | 0.025    | 0.11          | Wood       |

# INPUT SUMMARY CHECKLIST REPORT

| WALLS |      |             |               |       |                |          |    |           |    |             |          |                |            |              | (Total Exposed Area = 1120 sq.ft.) |  |  |  |  |
|-------|------|-------------|---------------|-------|----------------|----------|----|-----------|----|-------------|----------|----------------|------------|--------------|------------------------------------|--|--|--|--|
| ✓ #   | Ornt | Adjacent To | Wall Type     | Space | Cavity R-Value | Width Ft | In | Height Ft | In | Area sq.ft. | U-Factor | Sheath R-Value | Frm. Frac. | Solar Absor. | Below Grade                        |  |  |  |  |
| ___ 1 | N    | Exterior    | Frame - Steel | Main  | 13.0           | 30.0     | 0  | 10.0      | 0  | 300.0       | 0.205    |                | 0.23       | 0.75         | 0.0 %                              |  |  |  |  |
| ___ 2 | E    | Exterior    | Frame - Steel | Main  | 13.0           | 26.0     | 0  | 10.0      | 0  | 260.0       | 0.205    |                | 0.23       | 0.75         | 0.0 %                              |  |  |  |  |
| ___ 3 | S    | Exterior    | Frame - Steel | Main  | 13.0           | 30.0     | 0  | 10.0      | 0  | 300.0       | 0.205    |                | 0.23       | 0.75         | 0.0 %                              |  |  |  |  |
| ___ 4 | W    | Exterior    | Frame - Steel | Main  | 13.0           | 26.0     | 0  | 10.0      | 0  | 260.0       | 0.205    |                | 0.23       | 0.75         | 0.0 %                              |  |  |  |  |

  

| DOORS |      |             |           |       |        |         |          |    |           |    |         | (Total Exposed Area = 53 sq.ft.) |  |  |
|-------|------|-------------|-----------|-------|--------|---------|----------|----|-----------|----|---------|----------------------------------|--|--|
| ✓ #   | Ornt | Adjacent To | Door Type | Space | Storms | U-Value | Width Ft | In | Height Ft | In | Area    |                                  |  |  |
| ___ 1 | E    | Exterior    | Insulated | Main  | None   | 0.46    | 5.00     | 0  | 6.00      | 8  | 33.3ft² |                                  |  |  |
| ___ 2 | W    | Exterior    | Insulated | Main  | None   | 0.46    | 3.00     | 0  | 6.00      | 8  | 20.0ft² |                                  |  |  |

  

| WINDOWS |      |         |       |              |               |      |      |       |                  |            |            |             |                         |           | (Total Exposed Area = 147 sq.ft.) |               |      |  |
|---------|------|---------|-------|--------------|---------------|------|------|-------|------------------|------------|------------|-------------|-------------------------|-----------|-----------------------------------|---------------|------|--|
| ✓ #     | Ornt | Wall ID | Frame | Panes        | NFRC U-Factor | SHGC | Imp  | Storm | Total Area (ft²) | Same Units | Width (ft) | Height (ft) | --Overhang-- Depth (ft) | Sep. (ft) | Interior Shade                    | Screen        |      |  |
| ___ 1   | N    | 1       | Vinyl | Low-E Double | Y             | 0.22 | 0.33 | N     | N                | 30.0       | 2          | 3.00        | 5.00                    | 1.5       | 1.3                               | Drapes/blinds | None |  |
| ___ 2   | N    | 1       | Vinyl | Low-E Double | Y             | 0.22 | 0.33 | N     | N                | 6.0        | 1          | 3.00        | 2.00                    | 1.5       | 1.3                               | Drapes/blinds | None |  |
| ___ 3   | E    | 2       | Vinyl | Low-E Double | Y             | 0.22 | 0.33 | N     | N                | 20.0       | 2          | 2.00        | 5.00                    | 1.5       | 13.3                              | Drapes/blinds | None |  |
| ___ 4   | E    | 2       | Vinyl | Low-E Double | Y             | 0.22 | 0.33 | N     | N                | 20.0       | 1          | 4.00        | 5.00                    | 1.5       | 13.5                              | Drapes/blinds | None |  |
| ___ 5   | S    | 3       | Vinyl | Low-E Double | Y             | 0.22 | 0.33 | N     | N                | 40.0       | 1          | 8.00        | 5.00                    | 1.5       | 1.3                               | Drapes/blinds | None |  |
| ___ 6   | S    | 3       | Vinyl | Low-E Double | Y             | 0.22 | 0.33 | N     | N                | 12.0       | 2          | 2.00        | 3.00                    | 1.5       | 1.3                               | Drapes/blinds | None |  |
| ___ 7   | W    | 4       | Vinyl | Low-E Double | Y             | 0.22 | 0.33 | N     | N                | 9.0        | 1          | 3.00        | 3.00                    | 1.5       | 1.3                               | Drapes/blinds | None |  |
| ___ 8   | W    | 4       | Vinyl | Low-E Double | Y             | 0.22 | 0.33 | N     | N                | 10.0       | 1          | 5.00        | 2.00                    | 1.5       | 1.3                               | Drapes/blinds | None |  |

  

| INFILTRATION |            |                  |         |       |       |       |        |       |          |                          |  |
|--------------|------------|------------------|---------|-------|-------|-------|--------|-------|----------|--------------------------|--|
| ✓ #          | Scope      | Method           | SLA     | CFM50 | ELA   | EqLA  | ACH    | ACH50 | Space(s) | Infiltration Test Volume |  |
| ___ 1        | Wholehouse | Proposed ACH(50) | 0.00019 | 390   | 21.40 | 40.17 | 0.0643 | 3.0   | All      | 7800 cu ft               |  |

  

| MASS  |                       |       |           |                    |       |
|-------|-----------------------|-------|-----------|--------------------|-------|
| ✓ #   | Mass Type             | Area  | Thickness | Furniture Fraction | Space |
| ___ 1 | Default(8 lbs/sq.ft.) | 0 ft² | 0 ft      | 0.30               | Main  |

  

| HEATING SYSTEM |                    |               |        |             |                  |                                       |      |         |       |       |   |
|----------------|--------------------|---------------|--------|-------------|------------------|---------------------------------------|------|---------|-------|-------|---|
| ✓ #            | System Type        | Subtype/Speed | AHRI # | Efficiency  | Capacity kBtu/hr | ---Geothermal HeatPump--- Entry Power | Volt | Current | Ducts | Block |   |
| ___ 1          | Electric Heat Pump | None/Single   |        | HSPF2: 8.00 | 24.0             |                                       | 0.00 | 0.00    | 0.00  | sys#1 | 1 |

  

| COOLING SYSTEM |              |               |        |            |                  |              |      |       |       |
|----------------|--------------|---------------|--------|------------|------------------|--------------|------|-------|-------|
| ✓ #            | System Type  | Subtype/Speed | AHRI # | Efficiency | Capacity kBtu/hr | Air Flow cfm | SHR  | Duct  | Block |
| ___ 1          | Central Unit | None/Single   |        | SEER2:16.0 | 24.0             | 720          | 0.75 | sys#1 | 1     |

INPUT SUMMARY CHECKLIST REPORT

| HOT WATER SYSTEM |   |                      |                     |             |               |            |        |                      |            |          |               |             |
|------------------|---|----------------------|---------------------|-------------|---------------|------------|--------|----------------------|------------|----------|---------------|-------------|
| ✓                | # | System Type          | Subtype             | Location    | EF(UEF)       | Cap        | Use    | SetPnt               | Fixt. Flow | Trap     | Pipe Ins.     | Pipe length |
| ___              | 1 | Electric             | None                | Main        | 0.92 (0.92)   | 40.0 gal   | 50 gal | 120 deg              | Standard   | Yes      | None          | 99          |
|                  |   | Recirculation System | Recirc Control Type | Loop length | Branch length | Pump power | DWHR   | Facilities Connected | Equal Flow | DWHR Eff | Other Credits |             |
| ___              | 1 | No                   |                     | NA          | NA            | NA         | No     | NA                   | NA         | NA       | None          |             |

| DUCTS |        |                                           |                                           |                 |              |                |        |            |      |             |      |  |
|-------|--------|-------------------------------------------|-------------------------------------------|-----------------|--------------|----------------|--------|------------|------|-------------|------|--|
| ✓     | Duct # | -----Supply-----<br>Location R-Value Area | -----Return-----<br>Location R-Value Area | Leakage Type    | AHU Location | CFM 25 TOT OUT | QN OUT | AHU SEALED | RLF  | HVAC # Heat | Cool |  |
| ___   | 1 Main | 6.0 156 ft²                               | Main 6.0 39 ft²                           | Prop. Leak Free | Main         | --- ---        | 0.030  | Yes        | 0.50 | 1           | 1    |  |

| TEMPERATURES              |         |         |         |                 |         |         |         |         |         |         |         |         |
|---------------------------|---------|---------|---------|-----------------|---------|---------|---------|---------|---------|---------|---------|---------|
| Programable Thermostat: N |         |         |         | Ceiling Fans: N |         |         |         |         |         |         |         |         |
| Cooling                   | [ ] Jan | [ ] Feb | [ ] Mar | [ ] Apr         | [ ] May | [X] Jun | [X] Jul | [X] Aug | [X] Sep | [ ] Oct | [ ] Nov | [ ] Dec |
| Heating                   | [X] Jan | [X] Feb | [X] Mar | [ ] Apr         | [ ] May | [ ] Jun | [ ] Jul | [ ] Aug | [ ] Sep | [ ] Oct | [X] Nov | [X] Dec |
| Venting                   | [ ] Jan | [ ] Feb | [X] Mar | [X] Apr         | [ ] May | [ ] Jun | [ ] Jul | [ ] Aug | [ ] Sep | [X] Oct | [X] Nov | [ ] Dec |

|     |                                          |       |       |    |    |    |    |         |    |    |    |    |    |
|-----|------------------------------------------|-------|-------|----|----|----|----|---------|----|----|----|----|----|
| ✓   | Thermostat Schedule: HERS 2006 Reference |       |       |    |    |    |    |         |    |    |    |    |    |
|     | Schedule Type                            | 1     | 2     | 3  | 4  | 5  | 6  | Hours 7 | 8  | 9  | 10 | 11 | 12 |
| ___ | Cooling (WD)                             | AM 78 | PM 78 | 78 | 78 | 78 | 78 | 78      | 78 | 78 | 78 | 78 | 78 |
| ___ | Cooling (WEH)                            | AM 78 | PM 78 | 78 | 78 | 78 | 78 | 78      | 78 | 78 | 78 | 78 | 78 |
| ___ | Heating (WD)                             | AM 68 | PM 68 | 68 | 68 | 68 | 68 | 68      | 68 | 68 | 68 | 68 | 68 |
| ___ | Heating (WEH)                            | AM 68 | PM 68 | 68 | 68 | 68 | 68 | 68      | 68 | 68 | 68 | 68 | 68 |