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| Project Name: 156 SW Kimberly Lane Street: 156 SW Kimberly Lane City, State, Zip: Lake City, FL, 32025 Owner: Design Location: FL, Gainesville | Builder Name: Permit Office: Columbia County Permit Number: Jurisdiction: County: Columbia(Florida Climate Zone 2) |
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|--|---------------------------------|-------------------------|--|-------------------------------------|----------|--|--|---|--|-----------------------|---|--|--------------------------|----|--|--|------|--|---|---|--|-------------------------|-------------|------|--------------|-------------|------------------------|-------|-----------|--|--------------|-----|-----------------|-------|--|--|--------------|-----|-----------------|-------|--|--|---------------------------------------|--|----------|-----------------------------|--|-------|--------------|-------------|------|----------------|-----|---------------------|------------|-----|--|----------------|------------|------|----------------------------------|--------|-------------------------|--------|----|-----------------|--------|----|-----------------|---|------------------------------|------------|------|---------------------------|--------|-------------------------|---------------------------|--------|------------------------|--------|--|--|--------|--|--|---------------------------------|------------|------|------------------------------------|--------|-------------------------|--------|--|--|--------|--|--|----------------------------------|------------|----------------------|--|---|-----------------|--|---|-----|----|--|--|----|--|--|---------------------|---------|------------|-----------------|------|-------------|---------------------|---------|------------|-----------------------|------|------------|-----------------------|--|--|-------------|--|-----------------|--|--|-----------|--------------------------|--|--|--|--|------|-------------|--|-----------|
| <table border="0" style="width: 100%;"> <tr> <td style="width: 40%;">1. New construction or existing</td> <td style="width: 20%;">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>4</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 (ft²)</td> <td>1841</td> <td></td> </tr> <tr> <td> Conditioned floor area below grade (ft²)</td> <td>0</td> <td></td> </tr> <tr> <td>7. Windows(177.0 sqft.)</td> <td>Description</td> <td>Area</td> </tr> <tr> <td> a. U-Factor:</td> <td>Dbl, U=0.36</td> <td>177.00 ft²</td> </tr> <tr> <td> SHGC:</td> <td>SHGC=0.25</td> <td></td> </tr> <tr> <td> b. U-Factor:</td> <td>N/A</td> <td>ft²</td> </tr> <tr> <td> SHGC:</td> <td></td> <td></td> </tr> <tr> <td> c. U-Factor:</td> <td>N/A</td> <td>ft²</td> </tr> <tr> <td> SHGC:</td> <td></td> <td></td> </tr> <tr> <td colspan="2">Area Weighted Average Overhang Depth:</td> <td>4.325 ft</td> </tr> <tr> <td colspan="2">Area Weighted Average SHGC:</td> <td>0.250</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 ft²</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>1841.00 ft²</td> </tr> <tr> <td> b. N/A</td> <td>R=</td> <td>ft²</td> </tr> <tr> <td> c. N/A</td> <td>R=</td> <td>ft²</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 | 4 | | 5. Is this a worst case? | No | | 6. Conditioned floor area above grade (ft ²) | 1841 | | Conditioned floor area below grade (ft ²) | 0 | | 7. Windows(177.0 sqft.) | Description | Area | a. U-Factor: | Dbl, U=0.36 | 177.00 ft ² | SHGC: | SHGC=0.25 | | b. U-Factor: | N/A | ft ² | SHGC: | | | c. U-Factor: | N/A | ft ² | SHGC: | | | Area Weighted Average Overhang Depth: | | 4.325 ft | Area Weighted Average SHGC: | | 0.250 | 8. Skylights | Description | Area | U-Factor:(AVG) | N/A | N/A ft ² | SHGC(AVG): | N/A | | 9. Floor Types | Insulation | Area | a. Slab-On-Grade Edge Insulation | R= 0.0 | 1841.00 ft ² | b. N/A | R= | ft ² | c. N/A | R= | ft ² | <table border="0" style="width: 100%;"> <tr> <td style="width: 40%;">10. Wall Types(1713.0 sqft.)</td> <td style="width: 20%;">Insulation</td> <td style="width: 40%;">Area</td> </tr> <tr> <td> a. Frame - Wood, Exterior</td> <td>R=13.0</td> <td>1477.50 ft²</td> </tr> <tr> <td> b. Frame - Wood, Adjacent</td> <td>R=13.0</td> <td>235.50 ft²</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(1933.0 sqft.)</td> <td>Insulation</td> <td>Area</td> </tr> <tr> <td> a. Flat ceiling under att (Vented)</td> <td>R=38.0</td> <td>1933.00 ft²</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(Comp. Shingles, Vented)</td> <td>Deck R=0.0</td> <td>2213 ft²</td> </tr> <tr> <td>13. Ducts, location & insulation level</td> <td>R</td> <td>ft²</td> </tr> <tr> <td> a. Sup: Attic, Ret: Attic, AH: 1st Floor</td> <td>6</td> <td>460</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>21.9</td> <td>SEER2:15.00</td> </tr> <tr> <td>15. Heating Systems</td> <td>kBtu/hr</td> <td>Efficiency</td> </tr> <tr> <td> a. Electric Heat Pump</td> <td>27.3</td> <td>HSPF2:8.20</td> </tr> <tr> <td>16. Hot Water Systems</td> <td></td> <td></td> </tr> <tr> <td> a. Electric</td> <td></td> <td>Cap: 50 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>CV, Pstat</td> </tr> </table> | 10. Wall Types(1713.0 sqft.) | Insulation | Area | a. Frame - Wood, Exterior | R=13.0 | 1477.50 ft ² | b. Frame - Wood, Adjacent | R=13.0 | 235.50 ft ² | c. N/A | | | d. N/A | | | 11. Ceiling Types(1933.0 sqft.) | Insulation | Area | a. Flat ceiling under att (Vented) | R=38.0 | 1933.00 ft ² | b. N/A | | | c. N/A | | | 12. Roof(Comp. Shingles, Vented) | Deck R=0.0 | 2213 ft ² | 13. Ducts, location & insulation level | R | ft ² | a. Sup: Attic, Ret: Attic, AH: 1st Floor | 6 | 460 | b. | | | c. | | | 14. Cooling Systems | kBtu/hr | Efficiency | a. Central Unit | 21.9 | SEER2:15.00 | 15. Heating Systems | kBtu/hr | Efficiency | a. Electric Heat Pump | 27.3 | HSPF2:8.20 | 16. Hot Water Systems | | | a. Electric | | Cap: 50 gallons | | | EF: 0.920 | b. Conservation features | | | | | None | 17. Credits | | CV, Pstat |
| 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 | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5. Is this a worst case? | No | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6. Conditioned floor area above grade (ft ²) | 1841 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Conditioned floor area below grade (ft ²) | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7. Windows(177.0 sqft.) | Description | Area | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| a. U-Factor: | Dbl, U=0.36 | 177.00 ft ² | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SHGC: | SHGC=0.25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| b. U-Factor: | N/A | ft ² | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SHGC: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| c. U-Factor: | N/A | ft ² | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SHGC: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Area Weighted Average Overhang Depth: | | 4.325 ft | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Area Weighted Average SHGC: | | 0.250 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8. Skylights | Description | Area | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| U-Factor:(AVG) | N/A | N/A ft ² | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SHGC(AVG): | N/A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9. Floor Types | Insulation | Area | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| a. Slab-On-Grade Edge Insulation | R= 0.0 | 1841.00 ft ² | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| b. N/A | R= | ft ² | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| c. N/A | R= | ft ² | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10. Wall Types(1713.0 sqft.) | Insulation | Area | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| a. Frame - Wood, Exterior | R=13.0 | 1477.50 ft ² | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| b. Frame - Wood, Adjacent | R=13.0 | 235.50 ft ² | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| c. N/A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| d. N/A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11. Ceiling Types(1933.0 sqft.) | Insulation | Area | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| a. Flat ceiling under att (Vented) | R=38.0 | 1933.00 ft ² | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| b. N/A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| c. N/A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12. Roof(Comp. Shingles, Vented) | Deck R=0.0 | 2213 ft ² | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13. Ducts, location & insulation level | R | ft ² | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| a. Sup: Attic, Ret: Attic, AH: 1st Floor | 6 | 460 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| b. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| c. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14. Cooling Systems | kBtu/hr | Efficiency | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| a. Central Unit | 21.9 | SEER2:15.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15. Heating Systems | kBtu/hr | Efficiency | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| a. Electric Heat Pump | 27.3 | HSPF2:8.20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16. Hot Water Systems | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| a. Electric | | Cap: 50 gallons | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | EF: 0.920 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| b. Conservation features | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | None | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17. Credits | | CV, Pstat | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| | | |
|------------------------|--------------------------------------|-------------|
| Glass/Floor Area:0.096 | Total Proposed Modified Loads: 44.64 | PASS |
| | Total Baseline Loads: 47.75 | |

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.

| | |
|--|--|
| I hereby certify that the plans and specifications covered by this calculation are in compliance with the Florida Energy Code. <div style="text-align: center;"> </div> PREPARED BY: _____ DATE: <u>01 / 29 / 2024</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. <div style="text-align: center;"> </div> BUILDING OFFICIAL: _____ DATE: _____ |
|--|--|

I hereby certify that this building, as designed, is in compliance with the Florida Energy Code.
 OWNER/AGENT: _____
 DATE: _____

- Page 1

INPUT SUMMARY CHECKLIST REPORT

| PROJECT | | | | | | | | | | | | | |
|--|----------------------------------|----------------------|-------------------|-------------|--------------------|----------------|------------------------|--------------------|----------------------|---------------------|-------------|-----------------|------------------|
| Title: | 156 SW Kimberly Lane | | | | Address type: | Street Address | | | | | | | |
| Building Type: | User | | | | Bedrooms: | 4 | | Lot #: | --- | | | | |
| Owner: | | | | | Conditioned Area: | 1841 | | Block/SubDivision: | --- | | | | |
| Builder Home ID: | | | | | Total Stories: | 1 | | PlatBook: | --- | | | | |
| Builder Name: | | | | | Worst Case: | No | | Street: | 156 SW Kimberly Lane | | | | |
| Permit Office: | Columbia County | | | | Rotate Angle: | 0 | | County: | Columbia | | | | |
| Jurisdiction: | | | | | Cross Ventilation: | Yes | | City, State, Zip: | Lake City, FL, 32025 | | | | |
| Family Type: | Detached | | | | Whole House Fan: | No | | | | | | | |
| New/Existing: | New (From Plans) | | | | Terrain: | Suburban | | | | | | | |
| Year Construct: | 2024 | | | | Shielding: | Suburban | | | | | | | |
| Comment: | | | | | | | | | | | | | |
| CLIMATE | | | | | | | | | | | | | |
| ✓ Design Location | Tmy Site | | | Design Temp | | 97.5% 2.5% | | Int Design Temp | | Heating Degree Days | | Design Moisture | Daily temp Range |
| ___ FL, Gainesville | FL_GAINESVILLE_REGIONA | | | 32 92 | | 70 75 | | 1305.5 | | 51 | | Medium | |
| BLOCKS | | | | | | | | | | | | | |
| ✓ Number | Name | Area | Volume | | | | | | | | | | |
| ___ 1 | Block1 | 1841 | 16569 cu ft | | | | | | | | | | |
| SPACES | | | | | | | | | | | | | |
| ✓ Number | Name | Area | Volume | Kitchen | Occupants | Bedrooms | Finished | Cooled | Heated | | | | |
| ___ 1 | 1st Floor | 1841 | 16569 | Yes | 8 | 4 | Yes | Yes | Yes | | | | |
| FLOORS (Total Exposed Area = 1841 sq.ft.) | | | | | | | | | | | | | |
| ✓ # | Floor Type | Space | Exposed Perim(ft) | Area | R-Value Perim. | U-Factor Joist | Slab Insul. Vert/Horiz | Tile | Wood | Carpet | | | |
| ___ 1 | Slab-On-Grade Edge Ins | 1st Floor | 198 | 1841 sqft | 0 | --- | 0.304 | 2 (ft)/0 (ft) | 0.00 | 0.00 | 1.00 | | |
| ROOF | | | | | | | | | | | | | |
| ✓ # | Type | Materials | Roof Area | Gable Area | Roof Color | Rad Barr | Solar Absor. | SA Tested | Emitt | Emitt Tested | Deck Insul. | Pitch (deg) | |
| ___ 1 | Hip | Composition shingles | 2213 ft² | 0 ft² | Medium | Y | 0.96 | No | 0.9 | No | 0 | 33.69 | |
| ATTIC | | | | | | | | | | | | | |
| ✓ # | Type | Ventilation | Vent Ratio (1 in) | | Area | RBS | IRCC | | | | | | |
| ___ 1 | Full attic | Vented | 300 | | 1841 ft² | Y | N | | | | | | |
| CEILING (Total Exposed Area = 1933 sq.ft.) | | | | | | | | | | | | | |
| ✓ # | Ceiling Type | Space | R-Value | Ins. Type | Area | U-Factor | Framing Frac. | Truss Type | | | | | |
| ___ 1 | Flat ceiling under attic(Vented) | 1st Floor | 38.0 | Double Batt | 1933.0ft² | 0.024 | 0.11 | Wood | | | | | |

INPUT SUMMARY CHECKLIST REPORT

| WALLS (Total Exposed Area = 1713 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 - Wood | 1st Floor | 13.0 | 32.0 | 2 | 9.0 | 0 | 289.5 | 0.084 | | 0.23 | 0.75 | 0 % | |
| ___ 2 | N | Garage | Frame - Wood | 1st Floor | 13.0 | 26.0 | 2 | 9.0 | 0 | 235.5 | 0.084 | | 0.23 | 0.75 | 0 % | |
| ___ 3 | W | Exterior | Frame - Wood | 1st Floor | 13.0 | 18.0 | 4 | 9.0 | 0 | 165.0 | 0.084 | | 0.23 | 0.75 | 0 % | |
| ___ 4 | S | Exterior | Frame - Wood | 1st Floor | 13.0 | 3.0 | 6 | 9.0 | 0 | 31.5 | 0.084 | | 0.23 | 0.75 | 0 % | |
| ___ 5 | W | Exterior | Frame - Wood | 1st Floor | 13.0 | 18.0 | 0 | 9.0 | 0 | 162.0 | 0.084 | | 0.23 | 0.75 | 0 % | |
| ___ 6 | S | Exterior | Frame - Wood | 1st Floor | 13.0 | 25.0 | 8 | 9.0 | 0 | 231.0 | 0.084 | | 0.23 | 0.75 | 0 % | |
| ___ 7 | E | Exterior | Frame - Wood | 1st Floor | 13.0 | 8.0 | 0 | 9.0 | 0 | 72.0 | 0.084 | | 0.23 | 0.75 | 0 % | |
| ___ 8 | S | Exterior | Frame - Wood | 1st Floor | 13.0 | 16.0 | 6 | 9.0 | 0 | 148.5 | 0.084 | | 0.23 | 0.75 | 0 % | |
| ___ 9 | S | Exterior | Frame - Wood | 1st Floor | 13.0 | 12.0 | 8 | 9.0 | 0 | 114.0 | 0.084 | | 0.23 | 0.75 | 0 % | |
| ___ 10 | E | Exterior | Frame - Wood | 1st Floor | 13.0 | 29.0 | 4 | 9.0 | 0 | 264.0 | 0.084 | | 0.23 | 0.75 | 0 % | |

| DOORS (Total Exposed Area = 40 sq.ft.) | | | | | | | | | | | | |
|--|------|-------------|-----------|-----------|--------|---------|----------|----|-----------|----|---------|--|
| ✓ # | Ornt | Adjacent To | Door Type | Space | Storms | U-Value | Width Ft | In | Height Ft | In | Area | |
| ___ 1 | N | Exterior | Insulated | 1st Floor | None | 0.46 | 3.00 | 0 | 6.00 | 8 | 20.0ft² | |
| ___ 2 | N | Garage | Insulated | 1st Floor | None | 0.46 | 3.00 | 0 | 6.00 | 8 | 20.0ft² | |

| WINDOWS (Total Exposed Area = 177 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 | 0.36 | 0.25 | N | N | 60.0 | 4 | 3.00 | 5.00 | 4.5 | 1.0 | None | None |
| ___ 2 | W | 3 | Vinyl | Low-E Double | Y | 0.36 | 0.25 | N | N | 16.0 | 1 | 4.00 | 4.00 | 1.5 | 1.0 | None | None |
| ___ 3 | S | 6 | Vinyl | Low-E Double | Y | 0.36 | 0.25 | N | N | 30.0 | 2 | 3.00 | 5.00 | 1.5 | 1.0 | None | None |
| ___ 4 | S | 6 | Vinyl | Low-E Double | Y | 0.36 | 0.25 | N | N | 12.0 | 1 | 4.00 | 3.00 | 1.5 | 1.0 | None | None |
| ___ 5 | S | 8 | TIM | Low-E Double | Y | 0.36 | 0.25 | N | N | 40.0 | 2 | 3.00 | 6.67 | 9.5 | 1.0 | None | None |
| ___ 6 | S | 9 | Vinyl | Low-E Double | Y | 0.36 | 0.25 | N | N | 15.0 | 1 | 3.00 | 5.00 | 1.5 | 1.0 | None | None |
| ___ 7 | E | 10 | Vinyl | Low-E Double | Y | 0.36 | 0.25 | N | N | 4.0 | 1 | 4.00 | 1.00 | 1.5 | 1.0 | None | None |

| INFILTRATION | | | | | | | | | | |
|--------------|------------|------------------|---------|-------|-------|--------|--------|-------|----------|--------------------------|
| ✓ # | Scope | Method | SLA | CFM50 | ELA | EqLA | ACH | ACH50 | Space(s) | Infiltration Test Volume |
| ___ 1 | Wholehouse | Proposed ACH(50) | 0.00029 | 1381 | 75.75 | 142.22 | 0.1027 | 5.0 | All | 16569 cu ft |

| GARAGE | | | | | |
|--------|------------|-----------|------------------------|------------------|-------------------------|
| ✓ # | Floor Area | Roof Area | Exposed Wall Perimeter | Avg. Wall Height | Exposed Wall Insulation |
| ___ 1 | 539 ft² | 539 ft² | 66 ft | 9 ft | 1 |

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

INPUT SUMMARY CHECKLIST REPORT

| HEATING SYSTEM | | | | | | | | | | | | | |
|--|--|-------------------------|----------------------------------|---|------------------|---------------------|---------------------------|-------------------------|---------------|-------------|---------------------|----------|----------|
| ✓ | # | System Type | Subtype/Speed | AHRI # | Efficiency | Capacity kBtu/hr | ---Geothermal HeatPump--- | | Ducts | Block | | | |
| | | Entry | Power | Volt | Current | | | | | | | | |
| ___ | 1 | Electric Heat Pump | None/Single | | HSPF2: 8.20 | 27.3 | | 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 | | SEER2:15.0 | 21.9 | 660 | 0.75 | sys#1 | 1 | | | |
| HOT WATER SYSTEM | | | | | | | | | | | | | |
| ✓ | # | System Type | Subtype | Location | EF(UEF) | Cap | Use | SetPnt | Fixture Flow | Pipe Ins. | Pipe length | | |
| ___ | 1 | Electric | None | Garage | 0.92 (0.92) | 50.00 gal | 40 gal | 120 deg | Standard | None | 12 | | |
| | | 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 # | Location | -----Supply----- R-Value Area | -----Return----- Location R-Value Area | Leakage Type | Air Handler | CFM 25 TOT | CFM 25 OUT | QN OUT | RLF | HVAC # Heat Cool | | |
| ___ | 1 | Attic | 6.0 460 ft² | Attic 6.0 92 ft² | Default Leakage | 1st Floor | (Default) | (Default) | | | 1 1 | | |
| TEMPERATURES | | | | | | | | | | | | | |
| Programable Thermostat: Y 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 | 7 | 8 | 9 | 10 | 11 | 12 |
| ___ | Cooling (WD) | AM PM | 78 80 | 78 80 | 78 78 | 78 78 | 78 78 | 78 78 | 78 78 | 78 78 | 80 78 | 80 78 | 80 78 |
| ___ | Cooling (WEH) | AM PM | 78 78 | 78 78 | 78 78 | 78 78 | 78 78 | 78 78 | 78 78 | 78 78 | 78 78 | 78 78 | 78 78 |
| ___ | Heating (WD) | AM PM | 66 68 | 66 68 | 66 68 | 66 68 | 68 68 | 68 68 | 68 68 | 68 68 | 68 68 | 68 66 | 68 66 |
| ___ | Heating (WEH) | AM PM | 66 68 | 66 68 | 66 68 | 66 68 | 68 68 | 68 68 | 68 68 | 68 68 | 68 68 | 68 66 | 68 66 |

ENERGY PERFORMANCE LEVEL (EPL) DISPLAY CARD

ESTIMATED ENERGY PERFORMANCE INDEX* = 93

The lower the EnergyPerformance Index, the more efficient the home.

156 SW Kimberly Lane,Lake City,FL,32025

| | | | | | | | | | |
|---|--|------------------|--|--|--|-----------------|--|-------------|--|
| 1. New construction or existing | | New (From Plans) | | 10. Wall Types(1713.0 sqft.) | | Insulation | | Area | |
| 2. Single family or multiple family | | Detached | | a. Frame - Wood, Exterior | | R=13.0 | | 1477.50 ft² | |
| 3. Number of units, if multiple family | | 1 | | b. Frame - Wood, Adjacent | | R=13.0 | | 235.50 ft² | |
| 4. Number of Bedrooms | | 4 | | c. N/A | | | | | |
| 5. Is this a worst case? | | No | | d. N/A | | | | | |
| 6. Conditioned floor area above grade (ft²) | | 1841 | | 11. Ceiling Types(1933.0 sqft.) | | Insulation | | Area | |
| Conditioned floor area below grade (ft²) | | 0 | | a. Flat ceiling under att (Vented) | | R=38.0 | | 1933.00 ft² | |
| 7. Windows** | | Description | | b. N/A | | | | | |
| a. U-Factor: | | Dbl, U=0.36 | | c. N/A | | | | | |
| SHGC: | | SHGC=0.25 | | 12. Roof(Comp. Shingles, Vented) Deck | | R=0.0 | | 2213 ft² | |
| b. U-Factor: | | N/A | | 13. Ducts, location & insulation level | | | | R ft² | |
| SHGC: | | | | a. Sup: Attic, Ret: Attic, AH: 1st Floor | | | | 6 460 | |
| c. U-Factor: | | N/A | | b. | | | | | |
| SHGC: | | | | c. | | | | | |
| Area Weighted Average Overhang Depth: | | 4.325 ft | | 14. Cooling Systems | | kBtu/hr | | Efficiency | |
| Area Weighted Average SHGC: | | 0.250 | | a. Central Unit | | 21.9 | | SEER2:15.00 | |
| 8. Skylights | | Description | | 15. Heating Systems | | kBtu/hr | | Efficiency | |
| U-Factor:(AVG) | | N/A | | a. Electric Heat Pump | | 27.3 | | HSPF2:8.20 | |
| SHGC(AVG): | | N/A | | | | | | | |
| 9. Floor Types | | Insulation | | 16. Hot Water Systems | | | | | |
| a. Slab-On-Grade Edge Insulation | | R= 0.0 | | a. Electric | | Cap: 50 gallons | | | |
| b. N/A | | R= | | | | EF: 0.920 | | | |
| c. N/A | | R= | | b. Conservation features | | | | | |
| | | | | | | | | None | |
| | | | | 17. Credits | | | | CV, Pstat | |

I certify that this home has complied with the Florida Energy Efficiency Code for Building Construction through the above energy saving features which will be installed (or exceeded) in this home before final inspection. Otherwise, a new EPL Display Card will be completed based on installed Code compliant features.

Builder Signature: _____ Date: _____

Address of New Home: 156 SW Kimberly Lane

City/FL Zip: Lake City,FL,32025



*Note: This is not a Building Energy Rating. If your Index is below 70, your home may qualify for energy efficient mortgage (EEM) incentives if you obtain a Florida Energy Rating. For information about the Florida Building Code, Energy Conservation, contact the Florida Building Commission's support staff.

**Label required by Section R303.1.3 of the Florida Building Code, Energy Conservation, if not DEFAULT.

Envelope Leakage Test Report (Blower Door Test)
Residential Prescriptive, Performance or ERI Method Compliance
2023 Florida Building Code, Energy Conservation, 8th Edition

| | | | |
|--|------------|------------|----|
| Jurisdiction: | Permit #: | | |
| Job Information | | | |
| Builder: | Community: | Lot: | NA |
| Address: 156 SW Kimberly Lane | | | |
| City: Lake City | State: FL | Zip: 32025 | |
| Air Leakage Test Results <i>Passing results must meet either the Performance, Prescriptive, or ERI Method</i> | | | |
| <div style="display: flex; justify-content: space-between; align-items: flex-start;"><div style="width: 60%;"><p><input type="radio"/> PRESCRIPTIVE METHOD-The building or dwelling unit shall be tested and verified as having an air leakage rate of not exceeding 7 air changes per hour at a pressure of 0.2 inch w.g. (50 Pascals) in Climate Zones 1 and 2.</p><p><input checked="" type="radio"/> PERFORMANCE or ERI METHOD-The building or dwelling unit shall be tested and verified as having an air leakage rate of not exceeding the selected ACH(50) value, as shown on Form R405-2023 (Performance) or R406-2023 (ERI), section labeled as infiltration, sub-section ACH50.</p><p style="text-align: center;"><i>ACH(50) specified on Form R405-2023-Energy Calc (Performance) or R406-2023 (ERI):</i></p><div style="border: 1px solid black; width: 100px; text-align: center; margin: 0 auto; padding: 2px 10px;">5.000</div></div><div style="width: 35%; padding-left: 20px;"><p>Method for calculating building volume:</p><p><input type="radio"/> Retrieved from architectural plans</p><p><input checked="" type="radio"/> Code software calculated</p><p><input type="radio"/> Field measured and calculated</p></div></div> <div style="margin-top: 20px; display: flex; justify-content: space-between; align-items: flex-start;"><div style="width: 60%;"><p>$\frac{\text{CFM}(50)}{\text{Building Volume}} \times 60 \div \frac{16569}{\text{ACH}(50)} =$</p><div style="border: 1px solid black; width: 40px; height: 40px; margin: 0 auto; display: flex; align-items: center; justify-content: center; font-weight: bold; font-size: 1.2em;">PASS</div><p><input type="checkbox"/> When ACH(50) is less than 3, Mechanical Ventilation installation must be verified by building department.</p></div><div style="width: 35%; padding-left: 20px;"><p>Method for calculating building volume:</p><p><input type="radio"/> Retrieved from architectural plans</p><p><input checked="" type="radio"/> Code software calculated</p><p><input type="radio"/> Field measured and calculated</p></div></div> | | | |
| <p>R402.4.1.2 Testing. The building or dwelling unit shall be tested and verified as having an air leakage rate not exceeding seven air changes per hour in Climate Zones 1 and 2, and three air changes per hour in Climate Zones 3 through 8. Dwelling units with an air leakage rate less than three air changes per hour shall be provided with whole-house mechanical ventilation in accordance with Section R403.6.1 of this code and Section M1507.3 if the <i>Florida Building Code, Residential</i>. Testing shall be conducted in accordance with ANSI/RESNET/ICC 380 and reported at a pressure of 0.2 inch w.g. (50 Pascals). Testing shall be conducted by either individuals as defined in Section 553.993(5) or (7), <i>Florida Statutes</i>, or individuals licensed as set forth in Section 489.105(3)(f), (g), or (i) or an approved third party. A written report of the results of the test shall be signed by the party conducting the test and provided to the code official <i>code official</i>. Testing shall be performed at any time after creation of all penetrations of the building thermal envelope.</p> <p>During testing:</p> <ol style="list-style-type: none">1. Exterior windows and doors, fireplace and stove doors shall be closed, but not sealed, beyond the intended weatherstripping or other infiltration control measures.2. Dampers including exhaust, intake, makeup air, back draft and flue dampers shall be closed, but not sealed beyond intended infiltration control measures.3. Interior doors, if installed at the time of the test, shall be open.4. Exterior doors for continuous ventilation systems and heat recovery ventilators shall be closed and sealed.5. Heating and cooling systems, if installed at the time of the test, shall be turned off.6. Supply and return registers, if installed at the time of the test, shall be fully open.7. If an attic is both sealed and insulated at the roof deck, interior access doors and hatches between the conditioned space volume and the attic shall be opened during the test and the volume of the attic shall be added to the conditioned space volume for purposes of reporting the infiltration volume and calculating the air leakage of the home. | | | |
| Testing Company | | | |
| <div style="display: flex; justify-content: space-between;"><div>Company Name: _____</div><div>Phone: _____</div></div> <p>I hereby verify that the above Air Leakage results are in accordance with the 2023 8th Edition Florida Building Code Energy Conservation requirements according to the compliance method selected above.</p> <div style="display: flex; justify-content: space-between; margin-top: 10px;"><div>Signature of Tester: _____</div><div>Date of Test: _____</div></div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"><div>Printed Name of Tester: _____</div><div></div></div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"><div>License/Certification #: _____</div><div>Issuing Authority: _____</div></div> | | | |