

**FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION**

## Florida Department of Business and Professional Regulation - Residential Performance Method

|                                                                                                                    |                                                                                                                |
|--------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Project Name: Garcia Residence<br>Street:<br>City, State, Zip: , FL,<br>Owner:<br>Design Location: FL, Gainesville | Builder Name:<br>Permit Office:<br>Permit Number:<br>Jurisdiction:<br>County: columbia(Florida Climate Zone 2) |
|--------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|

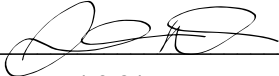
  

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| 1. New construction or existing      New (From Plans)<br>2. Single family or multiple family      Detached<br>3. Number of units, if multiple family      1<br>4. Number of Bedrooms      4<br>5. Is this a worst case?      No<br>6. Conditioned floor area above grade (ft²)      2725<br>Conditioned floor area below grade (ft²)      0<br>7. Windows(370.0 sqft.)      Description      Area<br>a. U-Factor:      Dbl, U=0.26      370.00 ft²<br>SHGC:      SHGC=0.20<br>b. U-Factor:      N/A      ft²<br>SHGC:<br>c. U-Factor:      N/A      ft²<br>SHGC:<br>Area Weighted Average Overhang Depth:      1.500 ft<br>Area Weighted Average SHGC:      0.200<br>8. Skylights      Description      Area<br>U-Factor:(AVG)      N/A      N/A ft²<br>SHGC(AVG):      N/A<br>9. Floor Types      Insulation      Area<br>a. Slab-On-Grade Edge Insulation      R= 0.0      2725.00 ft²<br>b. N/A      R=      ft²<br>c. N/A      R=      ft² | 10. Wall Types(2883.3 sqft.)      Insulation      Area<br>a. Concrete Block - Int Insul, Exterior R=13.0      2883.30 ft²<br>b. N/A<br>c. N/A<br>d. N/A<br>11. Ceiling Types(2725.0 sqft.)      Insulation      Area<br>a. Single assembly, no ai (Vented)      R=30.0      2725.00 ft²<br>b. N/A<br>c. N/A<br>12. Roof(Comp. Shingles, Unvent) Deck R=30.0      3406 ft²<br>13. Ducts, location & insulation level      R      ft²<br>a. Sup: Main, Ret: Main, AH: Main      6      545<br>b.<br>c.<br>14. Cooling Systems      kBtu/hr      Efficiency<br>a. Central Unit      48.0      SEER2:15.00<br><br>15. Heating Systems      kBtu/hr      Efficiency<br>a. Electric Heat Pump      48.0      HSPF2:8.50<br><br>16. Hot Water Systems<br>a. Electric      Cap: 50 gallons<br>EF: 0.920<br>b. Conservation features<br>None<br>17. Credits      CF, Pstat |
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|                                                                                                                                                                                                    |                                      |             |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|-------------|
| Glass/Floor Area: 0.136                                                                                                                                                                            | Total Proposed Modified Loads: 59.35 | <b>PASS</b> |
|                                                                                                                                                                                                    | Total Baseline Loads: 81.49          |             |
| 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.<br><br>PREPARED BY: <br>DATE: 4-8-24<br><br>I hereby certify that this building, as designed, is in compliance with the Florida Energy Code.<br>OWNER/AGENT: <br>DATE: 4.15.24 | 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><br><br>BUILDING OFFICIAL: _____<br>DATE: _____ |
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- Compliance requires certification by the air handler unit manufacturer that the air handler enclosure qualifies as certified factory-sealed in accordance with R403.3.2.1.
- Default duct leakage does not require a Duct Leakage Test Report.
- Compliance requires an Air Barrier and Insulation Inspection Checklist in accordance with R402.4.1.1 and this project requires a PERFORMANCE envelope leakage test report with envelope leakage no greater than 4.72 ACH50 (R402.4.1.2).

INPUT SUMMARY CHECKLIST REPORT

PROJECT

Title:Garcia Residence

Building Type:User

Owner:

Builder Home ID:

Builder Name:

Permit Office:

Jurisdiction:

Family Type:Detached

New/Existing:New (From Plans)

Year Construct:2024

Comment:

Bedrooms:4

Conditioned Area:2725

Total Stories:1

Worst Case:No

Rotate Angle:0

Cross Ventilation:

Whole House Fan:

Terrain:Rural

Shielding:Moderate/Rural

Address type:Street Address

Lot #:---

Block/SubDivision:---

PlatBook:---

Street:

County:columbia

City, State, Zip: , FL,

CLIMATE

✓Design Location

Tmy Site

Design Temp97.5%2.5%

Int Design TempWinterSummer

Heating Degree Days

Design Moisture

Daily temp Range

\_\_\_FL, Gainesville

FL\_GAINESVILLE\_REGIONA

3292

7075

1305.5

51

Medium

BLOCKS

✓Number

Name

Area

Volume

\_\_\_1

Block1

2725

27250 cu ft

SPACES

✓Number

Name

Area

Volume

Kitchen

Occupants

Bedrooms

Finished

Cooled

Heated

\_\_\_1

Main

2725

27250

Yes

8

4

Yes

Yes

Yes

FLOORS

(Total Exposed Area = 2725 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

Main

280

2725 sqft

0

---

0.304

0 (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

Gable or shed

Composition shingles

3406 ft²

1022 ft²

Dark

N

0.92

No

0.9

No

30

36.87

ATTIC

✓#

Type

Ventilation

Vent Ratio (1 in)

Area

RBS

IRCC

\_\_\_1

No attic

Unvented

0

2725 ft²

N

N

CEILING

(Total Exposed Area = 2725 sq.ft.)

✓#

Ceiling Type

Space

R-Value

Ins. Type

Area

U-Factor

Framing Frac.

Truss Type

\_\_\_1

Single assembly, no airspace(Unvented)

Main

30.0

Blown

2725.0ft²

0.018

0.11

Wood

# INPUT SUMMARY CHECKLIST REPORT

| WALLS  |      |             |                     |       |                |          |    |           |    |             |          |                |            | (Total Exposed Area = 2883 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    | Conc. Blk - Int Ins | Main  | 13.0           | 17.0     | 0  | 10.0      | 0  | 170.0       | 0.064    |                | 0          | 0.75                               | 0 %         |  |  |
| ___ 2  | E    | Exterior    | Conc. Blk - Int Ins | Main  | 13.0           | 11.0     | 0  | 10.0      | 0  | 110.0       | 0.064    |                | 0          | 0.75                               | 0 %         |  |  |
| ___ 3  | N    | Exterior    | Conc. Blk - Int Ins | Main  | 13.0           | 36.0     | 4  | 10.0      | 0  | 363.3       | 0.064    |                | 0          | 0.75                               | 0 %         |  |  |
| ___ 4  | W    | Exterior    | Conc. Blk - Int Ins | Main  | 13.0           | 6.0      | 6  | 10.0      | 0  | 65.0        | 0.064    |                | 0          | 0.75                               | 0 %         |  |  |
| ___ 5  | N    | Exterior    | Conc. Blk - Int Ins | Main  | 13.0           | 31.0     | 10 | 10.0      | 0  | 318.3       | 0.064    |                | 0          | 0.75                               | 0 %         |  |  |
| ___ 6  | E    | Exterior    | Conc. Blk - Int Ins | Main  | 13.0           | 17.0     | 4  | 10.0      | 0  | 173.3       | 0.064    |                | 0          | 0.75                               | 0 %         |  |  |
| ___ 7  | S    | Exterior    | Conc. Blk - Int Ins | Main  | 13.0           | 3.0      | 6  | 10.0      | 0  | 35.0        | 0.064    |                | 0          | 0.75                               | 0 %         |  |  |
| ___ 8  | E    | Exterior    | Conc. Blk - Int Ins | Main  | 13.0           | 16.0     | 2  | 10.0      | 0  | 161.7       | 0.064    |                | 0          | 0.75                               | 0 %         |  |  |
| ___ 9  | S    | Exterior    | Conc. Blk - Int Ins | Main  | 13.0           | 16.0     | 8  | 10.0      | 0  | 166.7       | 0.064    |                | 0          | 0.75                               | 0 %         |  |  |
| ___ 10 | W    | Exterior    | Conc. Blk - Int Ins | Main  | 13.0           | 12.0     | 0  | 10.0      | 0  | 120.0       | 0.064    |                | 0          | 0.75                               | 0 %         |  |  |
| ___ 11 | S    | Exterior    | Conc. Blk - Int Ins | Main  | 13.0           | 48.0     | 0  | 10.0      | 0  | 480.0       | 0.064    |                | 0          | 0.75                               | 0 %         |  |  |
| ___ 12 | E    | Exterior    | Conc. Blk - Int Ins | Main  | 13.0           | 9.0      | 0  | 10.0      | 0  | 90.0        | 0.064    |                | 0          | 0.75                               | 0 %         |  |  |
| ___ 13 | S    | Exterior    | Conc. Blk - Int Ins | Main  | 13.0           | 17.0     | 0  | 10.0      | 0  | 170.0       | 0.064    |                | 0          | 0.75                               | 0 %         |  |  |
| ___ 14 | W    | Exterior    | Conc. Blk - Int Ins | Main  | 13.0           | 46.0     | 0  | 10.0      | 0  | 460.0       | 0.064    |                | 0          | 0.75                               | 0 %         |  |  |

| DOORS |      |             |           |       |        |         |          |    |           |    |         |  |  | (Total Exposed Area = 189 sq.ft.) |  |  |  |
|-------|------|-------------|-----------|-------|--------|---------|----------|----|-----------|----|---------|--|--|-----------------------------------|--|--|--|
| ✓ #   | Ornt | Adjacent To | Door Type | Space | Storms | U-Value | Width Ft | In | Height Ft | In | Area    |  |  |                                   |  |  |  |
| ___ 1 | N    | Exterior    | Insulated | Main  | None   | 0.46    | 6.00     | 0  | 8.00      | 0  | 48.0ft² |  |  |                                   |  |  |  |
| ___ 2 | W    | Exterior    | Insulated | Main  | None   | 0.46    | 2.00     | 8  | 8.00      | 0  | 21.3ft² |  |  |                                   |  |  |  |
| ___ 3 | N    | Exterior    | Insulated | Main  | None   | 0.46    | 3.00     | 0  | 8.00      | 0  | 24.0ft² |  |  |                                   |  |  |  |
| ___ 4 | N    | Exterior    | Insulated | Main  | None   | 0.46    | 6.00     | 0  | 8.00      | 0  | 48.0ft² |  |  |                                   |  |  |  |
| ___ 5 | S    | Exterior    | Insulated | Main  | None   | 0.46    | 6.00     | 0  | 8.00      | 0  | 48.0ft² |  |  |                                   |  |  |  |

| WINDOWS |      |         |       |              |               |      |      |       |                  |            |            |             |                         | (Total Exposed Area = 370 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             | 0.26 | 0.20 | N     | N                | 36.0       | 2          | 3.00        | 6.00                    | 1.5                               | 1.3            | None   | None |
| ___ 2   | N    | 3       | Vinyl | Low-E Double | Y             | 0.26 | 0.20 | N     | N                | 45.0       | 3          | 2.50        | 6.00                    | 1.5                               | 1.3            | None   | None |
| ___ 3   | N    | 3       | Vinyl | Low-E Double | Y             | 0.26 | 0.20 | N     | N                | 8.0        | 2          | 1.00        | 4.00                    | 1.5                               | 1.3            | None   | None |
| ___ 4   | N    | 3       | Vinyl | Low-E Double | Y             | 0.26 | 0.20 | N     | N                | 16.0       | 1          | 4.00        | 4.00                    | 1.5                               | 1.3            | None   | None |
| ___ 5   | E    | 6       | Vinyl | Low-E Double | Y             | 0.26 | 0.20 | N     | N                | 3.0        | 1          | 3.00        | 1.00                    | 1.5                               | 1.3            | None   | None |
| ___ 6   | E    | 6       | Vinyl | Low-E Double | Y             | 0.26 | 0.20 | N     | N                | 20.0       | 2          | 2.00        | 5.00                    | 1.5                               | 1.3            | None   | None |
| ___ 7   | E    | 6       | Vinyl | Low-E Double | Y             | 0.26 | 0.20 | N     | N                | 6.0        | 1          | 2.00        | 3.00                    | 1.5                               | 1.3            | None   | None |
| ___ 8   | E    | 8       | Vinyl | Low-E Double | Y             | 0.26 | 0.20 | N     | N                | 24.0       | 2          | 2.00        | 6.00                    | 1.5                               | 1.3            | None   | None |
| ___ 9   | S    | 9       | Vinyl | Low-E Double | Y             | 0.26 | 0.20 | N     | N                | 36.0       | 2          | 3.00        | 6.00                    | 1.5                               | 1.3            | None   | None |
| ___ 10S |      | 11      | Vinyl | Low-E Double | Y             | 0.26 | 0.20 | N     | N                | 10.0       | 1          | 2.50        | 4.00                    | 1.5                               | 1.3            | None   | None |
| ___ 11S |      | 11      | Vinyl | Low-E Double | Y             | 0.26 | 0.20 | N     | N                | 90.0       | 6          | 2.50        | 6.00                    | 1.5                               | 1.3            | None   | None |
| ___ 12S |      | 13      | Vinyl | Low-E Double | Y             | 0.26 | 0.20 | N     | N                | 36.0       | 2          | 3.00        | 6.00                    | 1.5                               | 1.3            | None   | None |
| ___ 13W |      | 14      | Vinyl | Low-E Double | Y             | 0.26 | 0.20 | N     | N                | 36.0       | 2          | 3.00        | 6.00                    | 1.5                               | 1.3            | None   | None |
| ___ 14W |      | 14      | Vinyl | Low-E Double | Y             | 0.26 | 0.20 | N     | N                | 4.0        | 1          | 4.00        | 1.00                    | 1.5                               | 1.3            | None   | None |

| INFILTRATION |            |                  |         |       |        |        |        |       |          |                          |
|--------------|------------|------------------|---------|-------|--------|--------|--------|-------|----------|--------------------------|
| ✓ #          | Scope      | Method           | SLA     | CFM50 | ELA    | EqLA   | ACH    | ACH50 | Space(s) | Infiltration Test Volume |
| ___ 1        | Wholehouse | Proposed ACH(50) | 0.00030 | 2142  | 117.52 | 220.63 | 0.1010 | 4.7   | All      | 27250 cu ft              |

INPUT SUMMARY CHECKLIST REPORT

| 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<br>kBtu/hr     | ---Geothermal HeatPump---<br>Entry Power Volt Current |               | Ducts         | Block    |                     |
|                                                | 1                                        | Electric Heat Pump      | None/Single                      |          | HSPF2: 8.50                      |                  | 48.0               |                 |                         | 0.00                                                  | 0.00          | 0.00          | sys#1    | 1                   |
| COOLING SYSTEM                                 |                                          |                         |                                  |          |                                  |                  |                    |                 |                         |                                                       |               |               |          |                     |
| ✓                                              | #                                        | System Type             | Subtype/Speed                    |          | AHRI #                           |                  | Efficiency         |                 | Capacity<br>kBtu/hr     | Air Flow<br>cfm                                       |               | SHR           | Duct     | Block               |
|                                                | 1                                        | Central Unit            | None/Single                      |          | SEER2:15.0                       |                  | 48.0               |                 |                         | 1440                                                  | 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                             | Main     |                                  | 0.92 (0.92)      | 50.00 gal          | 70 gal          | 120 deg                 | Standard                                              | None          | 99            |          |                     |
|                                                |                                          | Recirculation<br>System | Recirc Control<br>Type           |          | Loop<br>length                   | Branch<br>length | Pump<br>power      | DWHR            | Facilities<br>Connected | Equal<br>Flow                                         | DWHR<br>Eff   | Other Credits |          |                     |
|                                                | 1                                        | No                      |                                  |          | NA                               | NA               | NA                 | No              | NA                      | NA                                                    | NA            | None          |          |                     |
| DUCTS                                          |                                          |                         |                                  |          |                                  |                  |                    |                 |                         |                                                       |               |               |          |                     |
| ✓                                              | Duct<br>#                                | Location                | -----Supply-----<br>R-Value Area |          | -----Return-----<br>R-Value Area |                  | Leakage Type       |                 | Air<br>Handler          | CFM 25<br>TOT                                         | CFM 25<br>OUT | QN            | RLF      | HVAC #<br>Heat Cool |
|                                                | 1                                        | Main                    | 6.0                              | 545 ft²  | Main                             | 6.0              | 136 ft²            | Default Leakage | Main                    | (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                  | Hours<br>7      | 8                       | 9                                                     | 10            | 11            | 12       |                     |
|                                                | Cooling (WD)                             | AM<br>PM                | 78<br>80                         | 78<br>80 | 78<br>80                         | 78<br>80         | 78<br>78           | 78<br>78        | 78<br>78                | 78<br>78                                              | 80<br>78      | 80<br>78      | 80<br>78 | 80<br>78            |
|                                                | Cooling (WEH)                            | AM<br>PM                | 78<br>80                         | 78<br>80 | 78<br>80                         | 78<br>80         | 78<br>78           | 78<br>78        | 78<br>78                | 78<br>78                                              | 80<br>78      | 80<br>78      | 80<br>78 | 80<br>78            |
|                                                | Heating (WD)                             | AM<br>PM                | 65<br>68                         | 65<br>68 | 65<br>68                         | 65<br>68         | 65<br>68           | 65<br>68        | 65<br>68                | 68<br>68                                              | 68<br>68      | 68<br>68      | 68<br>68 | 68<br>68            |
|                                                | Heating (WEH)                            | AM<br>PM                | 65<br>68                         | 65<br>68 | 65<br>68                         | 65<br>68         | 65<br>68           | 65<br>68        | 65<br>68                | 68<br>68                                              | 68<br>68      | 68<br>68      | 68<br>68 | 68<br>68            |

# ENERGY PERFORMANCE LEVEL (EPL) DISPLAY CARD

## ESTIMATED ENERGY PERFORMANCE INDEX\* = 73

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

„FL,

|                                                          |                  |                                         |                 |                         |
|----------------------------------------------------------|------------------|-----------------------------------------|-----------------|-------------------------|
| 1. New construction or existing                          | New (From Plans) | 10. Wall Types(2883.3 sqft.)            | Insulation      | Area                    |
| 2. Single family or multiple family                      | Detached         | a. Concrete Block - Int Insul, Exterior | R=13.0          | 2883.30 ft <sup>2</sup> |
| 3. Number of units, if multiple family                   | 1                | b. N/A                                  |                 |                         |
| 4. Number of Bedrooms                                    | 4                | c. N/A                                  |                 |                         |
| 5. Is this a worst case?                                 | No               | d. N/A                                  |                 |                         |
| 6. Conditioned floor area above grade (ft <sup>2</sup> ) | 2725             | 11. Ceiling Types(2725.0 sqft.)         | Insulation      | Area                    |
| Conditioned floor area below grade (ft <sup>2</sup> )    | 0                | a. Single assembly, no ai (Vented)      | R=30.0          | 2725.00 ft <sup>2</sup> |
| 7. Windows**                                             | Description      | b. N/A                                  |                 |                         |
| a. U-Factor:                                             | Dbl, U=0.26      | c. N/A                                  |                 |                         |
| SHGC:                                                    | SHGC=0.20        | 12. Roof(Comp. Shingles, Unvent) Deck   | R=30.0          | 3406 ft <sup>2</sup>    |
| b. U-Factor:                                             | N/A              | 13. Ducts, location & insulation level  | R               | ft <sup>2</sup>         |
| SHGC:                                                    |                  | a. Sup: Main, Ret: Main, AH: Main       | 6               | 545                     |
| c. U-Factor:                                             | N/A              | b.                                      |                 |                         |
| SHGC:                                                    |                  | c.                                      |                 |                         |
| Area Weighted Average Overhang Depth:                    | 1.500 ft         | 14. Cooling Systems                     | kBtu/hr         | Efficiency              |
| Area Weighted Average SHGC:                              | 0.200            | a. Central Unit                         | 48.0            | SEER2:15.00             |
| 8. Skylights                                             | Description      | 15. Heating Systems                     | kBtu/hr         | Efficiency              |
| U-Factor:(AVG)                                           | N/A              | a. Electric Heat Pump                   | 48.0            | HSPF2:8.50              |
| SHGC(AVG):                                               | N/A              | 16. Hot Water Systems                   |                 |                         |
| 9. Floor Types                                           | Insulation       | a. Electric                             | Cap: 50 gallons |                         |
| a. Slab-On-Grade Edge Insulation                         | R= 0.0           |                                         | EF: 0.920       |                         |
| b. N/A                                                   | R=               |                                         |                 |                         |
| c. N/A                                                   | R=               | b. Conservation features                |                 |                         |
|                                                          |                  |                                         |                 |                         |
|                                                          |                  | 17. Credits                             | None            |                         |
|                                                          |                  |                                         | CF, 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: 4.15.24

Address of New Home: \_\_\_\_\_ City/FL Zip: „FL,



\*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.