



EDEN

A Health Conscious Community

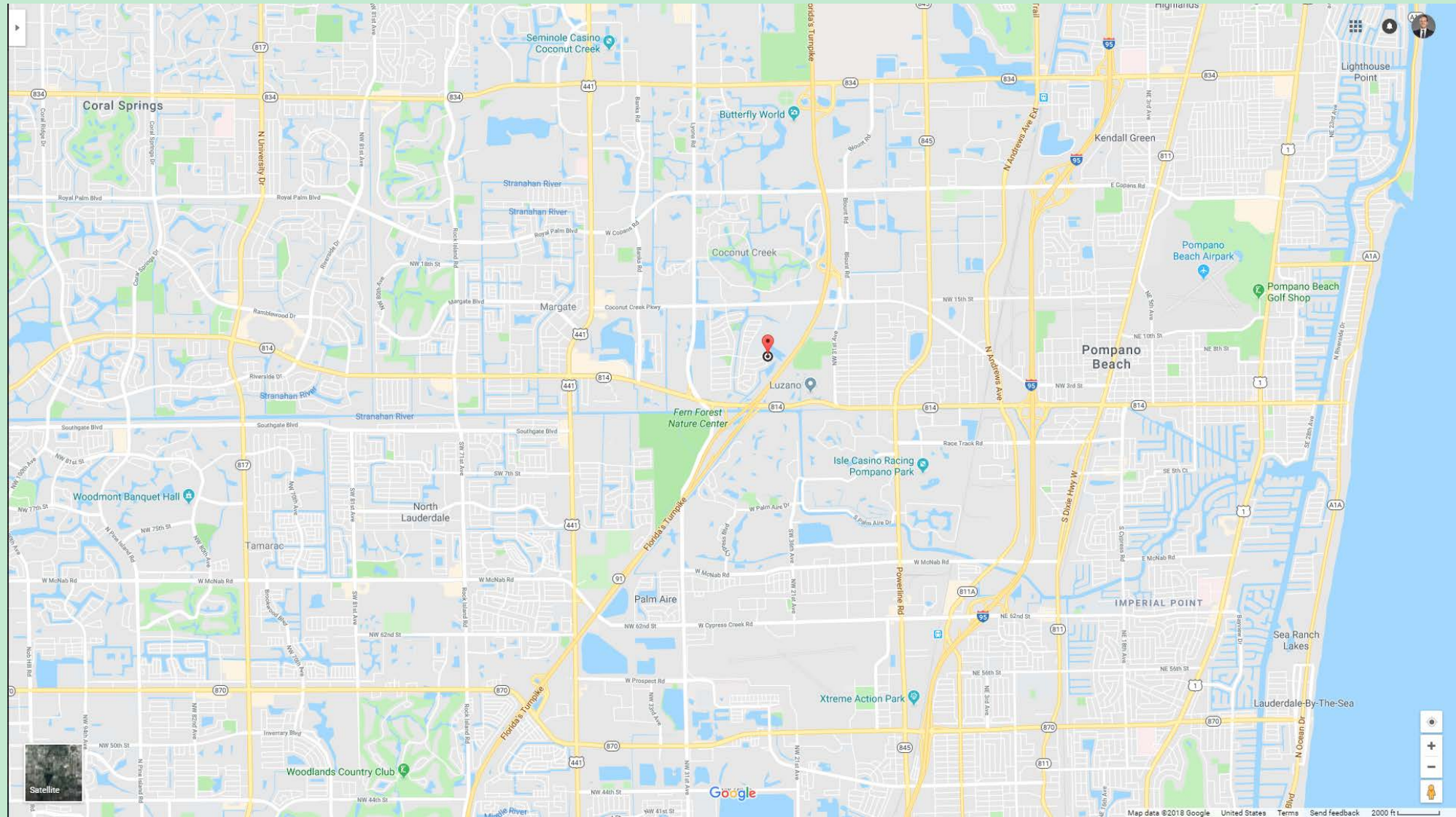
Coconut Creek 2018-2019

By Burkhardt Real Estate Group

Origin of Eden

- Developers are stuck in a routine
- GreenWashing
- Desire of good change
- People want more sustainable but don't know where to look

Location





Concept

- A. What is Structall SIP (Structural Insulated Panels)
- B. Reduced waste
- C. Hurricane resistance
- D. Extreme efficiency
- E. Health benefits
- F. Affordable Modern design
- G. Sustainability

A. What are Structural SIP ?

- Composition
- Benefits
- Manufactured in Tampa, Florida
- Industry of the future
- Reduced carbon footprint

B. Reduced Waste

- Designs are engineered to minimize the amount of panels used
- Panels are pre cut in a climate controlled factory in the Tampa area
- Very little waste on the job site
- Little sound and visual nuisance after the site work

C. Hurricane Resistance

- The engineering of the panels is extremely advanced
- Each design is tested to comply with HVHZ requirements
- Bonus : Class A fire rating
- Doors and windows will be impact

D. Extreme efficiency

- Envelope extremely tight, think of a walk-in cooler house
- Air Exchanger
- Sub 100\$ electricity bill in summer month for 3000sft home
- Quieter home
- Thermally broken
- Net zero capability with very little solar panel needed
- Solar Ready

E. Health Benefits

- Radon Gas
- Air exchanger
- Indoor air quality
- Water filter option
- No Voc paints

F. Affordable Modern Design

- New homes are always the same design
- Modern homes are always seen as out of reach
- Developers don't want to spend time and money on new designs

G. Sustainability

- Sustainable development is development that meets the needs of the present without compromising the ability of future generations to meet their own needs.
- Construction of the 21st century
- Using Less
- Producing energy on a small scale
- Better spaces
- High efficiency

Design



Design



Design



Design



Design



Features

- Structural Panel construction
- Formaldehyde free kitchen cabinetry
- Air Exchanger
- Solar Ready homes
- No VOC paints
- Countertop and tiles with recycled content
- Whole house water filtration system option
- Extreme hurricane resistance construction

Interior Design



Construction timing

- Rapid buildout time
- Less than 1 year to build all of the homes
- Minimal construction nuisances
- Just a matter of selling the homes

Awareness of the project

- Great project to attract attention on sustainable developments
- Going after a lot of publicity
- Mutual Benefit for Coconut Creek and Eden

Conclusion

- Amazing project
- Attractiveness to Coconut Creek with quality and sustainable homes
- Increase in neighborhood homes values