

ENERGY SMART HOME PLANS



From Preliminary Design to Construction Ready in

FIVE TASKS

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ENERGY SMART HOME PLANS

ENERGY SMART HOME PLANS

offers

Preliminary Design to Construction Ready

in

FIVE TASKS

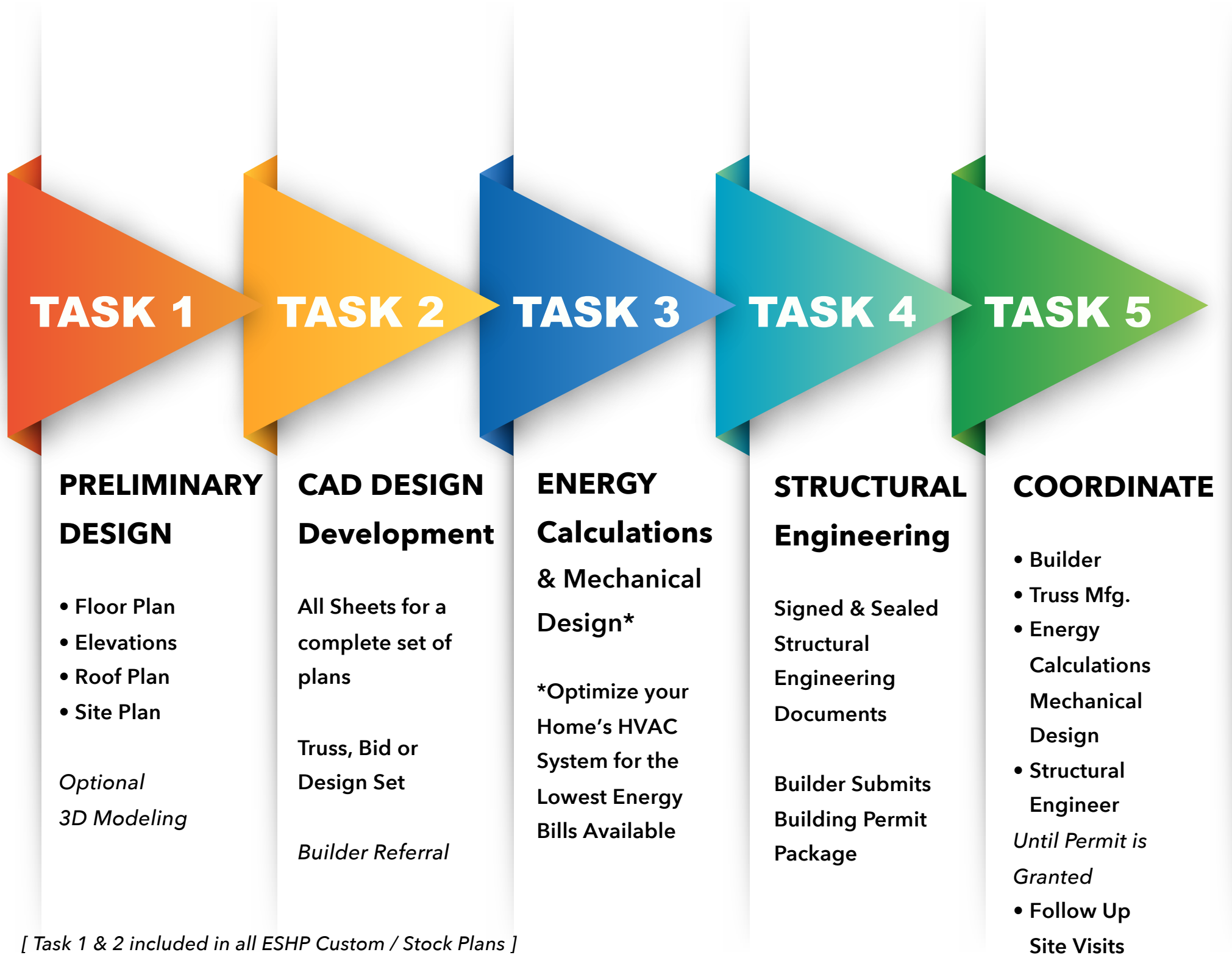
**OBTAINING A BUILD PERMIT
FOR SW FLORIDA CUSTOMERS**

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FIVE TASKS TO CONSTRUCTION-READY

START

FINISH



[Task 1 & 2 included in all ESHP Custom / Stock Plans]

PRELIMINARY DESIGN

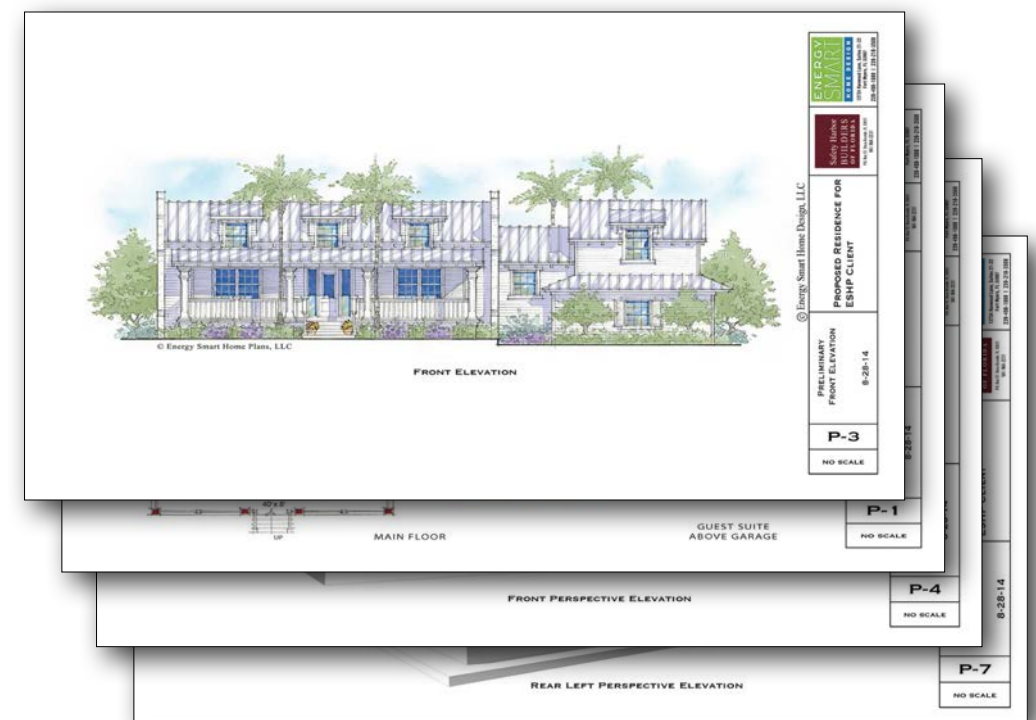
ESHP requests customers supply a recent lot survey before Task 1 begins (*whether a custom home or modification*).

All set backs, easements and other restrictions are known so that a legitimate building footprint can be identified.

TASK 1A

Includes Scaled Drawings of the following:

- Floor Plans
- Elevations
- Roof Plan
- Position floor plan on the lot survey in a preliminary site plan.



(Preliminary Design Set)

*Custom Design may include
Optional 3D SketchUp Modeling*

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PRELIMINARY DESIGN SET

TASK 1B



FRONT ELEVATION

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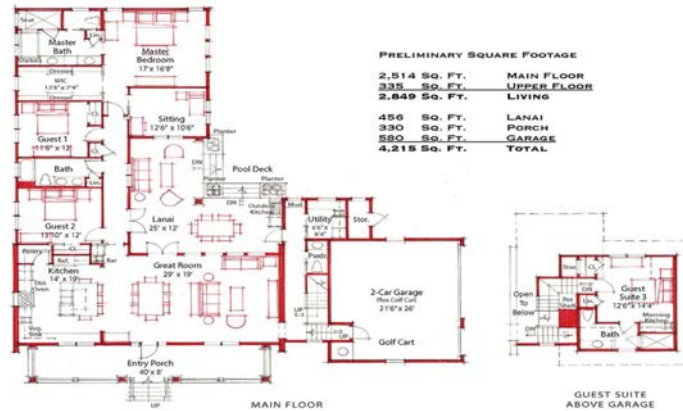
ENERGY SMART HOME PLANS
Safe Habits
BUILDERS
OF FLORIDA
1000 W. US HWY 90
SUITE 100
FORT WORTH, TX 76104
817.336.2222

PROPOSED RESIDENCE FOR
ESHIP CLIENT

8-28-14

P-3

NO SCALE



PRELIMINARY SQUARE FOOTAGE

2,514 SQ. FT.	MAIN FLOOR
335 SQ. FT.	UPPER FLOOR
2,849 SQ. FT.	LIVING
456 SQ. FT.	LANAI
330 SQ. FT.	PORCH
850 SQ. FT.	GARAGE
4,215 SQ. FT.	TOTAL

MAIN FLOOR

GUEST SUITE ABOVE GARAGE

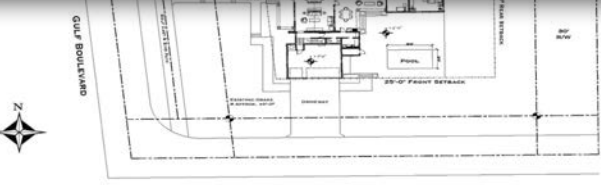
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P-1

NO SCALE



SITE PLAN

BAILEY STREET

GULF BOULEVARD


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P-2

NO SCALE



FRONT PERSPECTIVE ELEVATION WITH PARAPET WALL

FRONT PERSPECTIVE ELEVATION

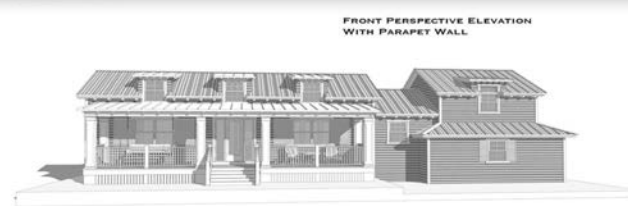
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NO SCALE



FRONT PERSPECTIVE ELEVATION WITH PARAPET WALL

FRONT PERSPECTIVE ELEVATION


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NO SCALE



REAR LEFT PERSPECTIVE ELEVATION WITH PARAPET WALL

REAR LEFT PERSPECTIVE ELEVATION


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PROPOSED RESIDENCE FOR
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P-7

NO SCALE



FRONT PERSPECTIVE ELEVATION WITH PARAPET WALL

FRONT PERSPECTIVE ELEVATION

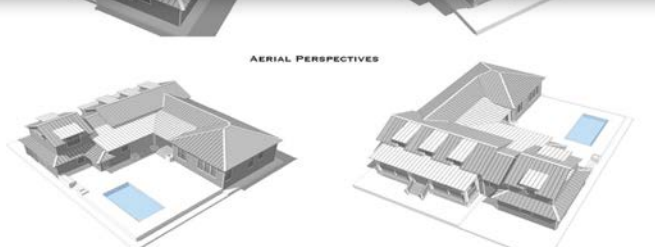
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NO SCALE



AERIAL PERSPECTIVES

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P-9

NO SCALE

(Shown with optional 3D Sketch-UP Modeling)

[RETURN TO CHART]

CAD DESIGN DEVELOPMENT

(Truss, Bid or Design Set of Plans)

TASK 2A

Includes:

- Cover Sheet/Index
- Site Plan
- Wall Sections
- Foundation Plan/Plumbing location Layout
- 2nd Floor Framing if applicable
- Floor Plans
- Reflected Ceiling Plans
- (4) Elevations
- Roof Plan with Dropped Soffit Layout
- Building Section & Details
- Interior Elevations - Kitchen, Baths, Laundry
- Electrical Plans

All ESHP Stock Plans include Task I and Task II

[NEXT PAGE]

CAD DESIGN DEVELOPMENT

(Truss, Bid or Design Set of Plans)

TASK 2B

We're happy to refer our customers to select Hi-Performance Building Professionals

(We can also work with your chosen builder.)

- With the ESHP Truss Set the builder can provide you with a Preliminary Bid to construct your new home.
- Once you and your builder agrees to proceed, the builder forwards the ESHP set of plans to the chosen truss manufacturer for a Truss Engineering package.*

**Truss Engineering drawings will be part of
the Structural Engineering Package,
required to obtain a Building Permit in Florida.*

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ENERGY CALCULATIONS

(and HVAC Design*)

TASK 3

- Energy Calculations are required to obtain a Building Permit in Florida. In order to accomplish this task, ESHP contracts with a Building Science Professional.

*We recommend for our customers who want to maximize the energy efficiency of their home, ESHP can include the design of the HVAC (Mechanical System) suited specifically to the home, location, and the number of occupants.

- ESHP recommends Impact Rated Windows and Doors in exposed areas with hi-performance, Low-E Windows. (Solar Heat Gain Co-Efficient number, S.H.G.C. near .20) *(lower is better)*

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STRUCTURAL ENGINEERING

TASK 4

Signed and Sealed Structural Engineering documents are required to obtain a Building Permit in Florida.

The ESHP Structural Engineer requires our Truss Set of Plans and the Truss Engineering documents.

Structural Engineering is added to ESHP Plans on our title block. With signed & sealed structural engineering documents, your builder is ready to submit your plans for a Building Permit.

(Certain localities may require your builder to include additional information.)

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COORDINATION

TASK 5

- ESHP coordinates the Builder, Truss Manufacturer, Building Science (HVAC) and the Structural Engineer to expedite the Permitting Process.
- ESHP addresses all permit rejections pertaining to architecture and also coordinates answers to any rejections with the builder and others to expedite obtaining the Building Permit.
- ESHP works with a number of SW Florida builders and engineers for a one-stop-shop in obtaining a building permit. Once construction begins, ESHP follows up with a minimum of three site visits, and more if necessary.

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