

what's happening

American households are changing and there are few current housing options to meet the needs of the new multi-generational family dynamic.

what we propose

The evolution cottage: A set of tools that provides the opportunity to craft dwellings for a diverse range of occupants, budgets, regional location and lot conditions. Designed to last not for years, but generations, components can be added over time, evolving with changing needs.

how it works: consider these questions

What is important today?

- What core living spaces respond to near term needs?
- What arrangement and interactions of spaces maximize flexibility?
- How and where can additional spaces be plugged in if or when the need arises?
- Does a main house with a guest cottage or carriage house fit the bill better than a single dwelling? Sheds, garages and carriage houses are also easily added, and available at www.moserdesigngroup.com
- Are great porches, courtyards and gardens a better value than seldom used heated space?

How about the site?

- How should the building respond to the climate and sun?
- How should the building respond to the community?
- Is the context more urban or rural?
- How can meaningful outdoor rooms be created?
- Will a smaller footprint utilizing the stair module to a second floor maximize outdoor space?
- What are the building patterns and character of the area?

sustainable design features

Detailed with fewer, more durable materials, the evolution cottage series is designed to sustain a family over many generations. The simple forms provide important flexibility allowing easy calibration of roof design, detailing and porch and stoop placement that respond to the climate and architectural character of a specific region. The components are sized for conventional or modular construction. Sheet rock is minimized in lieu of wood finishes on one wall side where possible, utilizing the wall cavities for storage. Future additions can be set, or built with minimal impact on the existing structure.



adapting this tool to individual needs

flexibility. The module combinations offer multiple orientations which allow the house to be placed different ways on a parcel. The home now benefits from views, sun paths, wind flow etc. that the land offers. It also allows the home to have transect appropriateness; an urban entry utilizing a large front porch or sub-urban/ rural setting with the main porch fronting a view and a small stoop as the main entry.

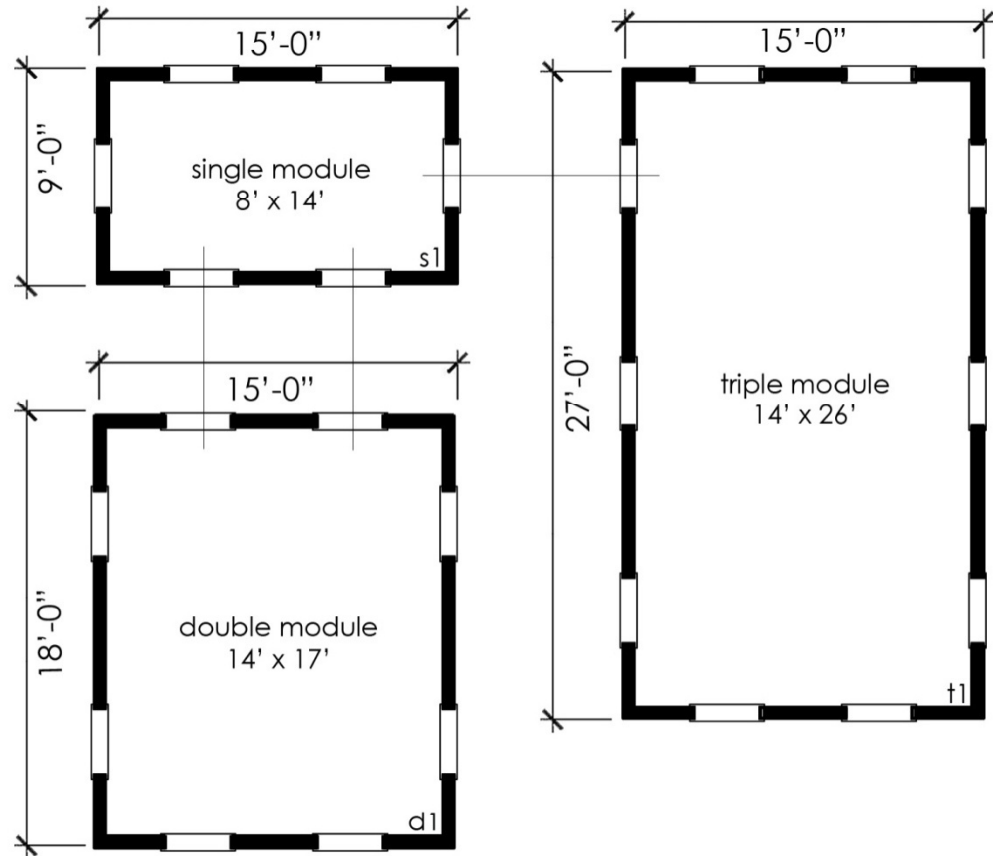
variety. In elevation form the modules allow for the complete vernacular to classical spectrum (closed eaves vs. open rafters; box columns vs. Tuscan columns, etc.) These homes offer options for many different contextual settings. The homes can easily adapt to the regional appropriateness of a specific area and be "re-skinned" to allow craftsman, Lowcountry, mountain, or mid-American detailing, to name a few.

growth. Once you lay out your home for the way you live today, you have easy options for future additions. These pieces can also be added to existing homes quickly via a connector to construct master suites, guest cottages, studios, offices, extra bedrooms, etc.

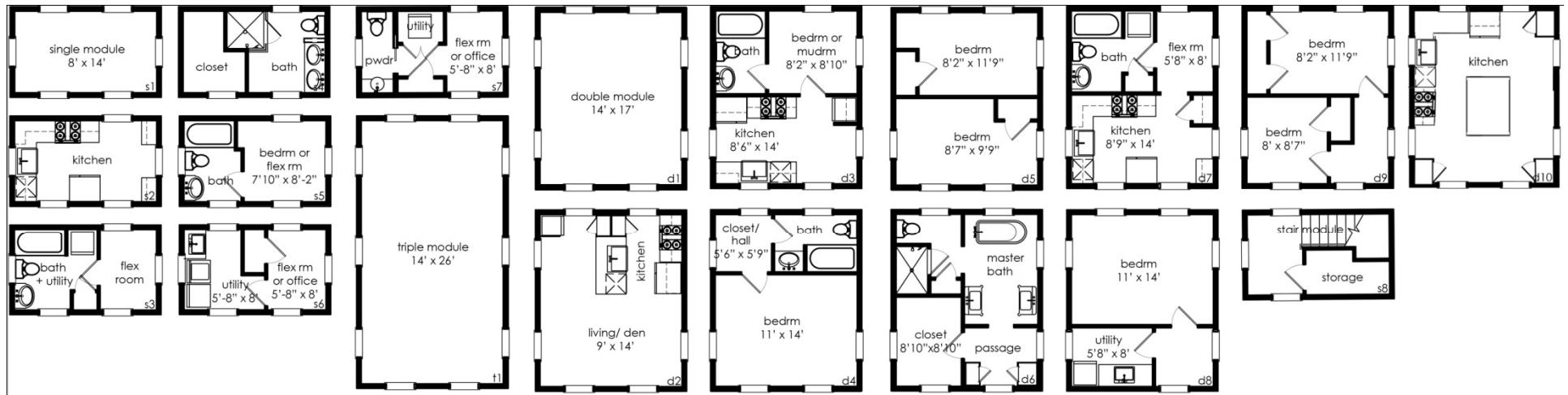
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reference sizing



reference modules



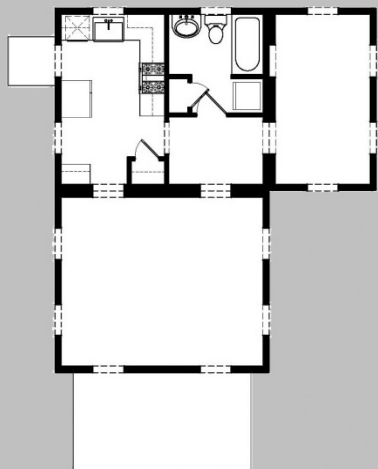
examples: 1 story floor plan



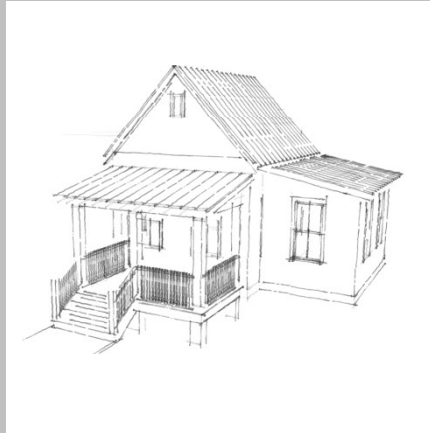
floor plan



1,080 total square feet



floor plan



675 total square feet

procedure:

Craft it – Assemble modules by aligning the openings to create a floor plan. The openings between interior spaces can be closed, or opened from one to the other. Exterior openings are sized for 3' doors or windows.

Add porches – stoops (4'x5' min) and porches (8' depth min) work on all sides. Simply cut out, or sketch desired locations

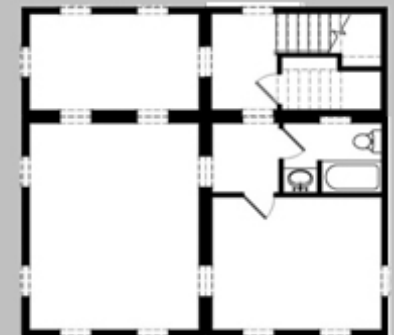
Elevations - Select from our sample elevations or email a picture of the local vernacular. We will do our best to match the character. 9' & 10' ceilings are standard.

Picture it – Email a digital picture of the plan with you cell phone or camera. MDG will prepare a refined plan and elevation for you (fees apply), and discuss next steps for creating construction documents for your new home!

example: 2 story floor plan



first floor plan



second floor plan

2,430 total square feet

sample elevations

