



HOUSING *for* ALL

MOUNT PLEASANT

1000 Johnnie Dodds Blvd. Suite 103 Box 174 Mount Pleasant, SC 29464-3135 843-990-2168

Additional Dwelling Units

Mount Pleasant

Charleston

North Charleston

Charleston County



Traditional Cinder Block Home

180 mile wind specification

Things to consider:

Your town or city will let you know your property's base flood elevation.

Has your home insurance premium increased due to the potential of flooding?

All homes shown, we recommend 1.5 bathrooms.

Foundation Technologies works with the builder directly.

Housing for All Mount Pleasant will go to your Town or City with you to walk through the process of pulling permits to build an additional dwelling unit for your family.



2 Bedrooms 1 Bath Eat in Kitchen

180 mile wind specification

- Shipping Container House



1 Bedroom 1 Bath; 2 garage; or add 2nd Bedroom

180 mile wind specification



Gemstone Cottage

2 Bedrooms 1 Bath Laundry—According to a report by FEMA, new wood-frame houses constructed according to building codes perform well structurally, in winds up to 150 mph, if properly anchored.

Custom Designed

Innova Architecture

850 Square Feet

2 ground level; 1 above garage

According to a report by FEMA, new wood-frame houses constructed according to building codes perform well structurally, in winds up to 150 mph, if properly anchored.



Root Down Designs

Wren House One 2 Bedroom 1 Bath 1000 Square Foot Porch

According to a report by FEMA, new wood-frame houses constructed according to building codes perform well structurally, in winds up to 150 mph, if properly anchored.





Tumbleweed Cottages

According to a report by FEMA, new wood-frame houses constructed according to building codes perform well structurally, in winds up to 150 mph, if properly anchored.

<https://www.tumbleweedhouses.com/cottages/>

Construction and Financing

**Contemporary Additional Dwelling Units
Require anchoring for wind speeds over 150mph**



Nestron Singapore Pte Ltd (\$34,000-\$54,290) & up
Weight customization will be needed to enhance wind resistance



Koda Loft Micro: specify 180 mph wind speed
Big Sun Modular US Licensee \$135,000



Roombus

Roombus builds disaster-proof smart houses that can withstand storms, earthquakes, and stop burglars. It is a **multi-model business** that caters to home buyers, renters, and various hybrid models in-between. Buy or rent homes for approximately \$550 per month.

Significant backlog.

Boxabl: also a significant backlog





Casita Boxabl: 375 SF 9.6F ceilings \$49,500+crane+pad.
Factory Built, Ship, 2 hour set up,
Raised Foundation, Add steps. Only need to purchase a bed and a couch.

Foundation Technologies, Inc. Chance Foundation Systems Helical Foundation Screws

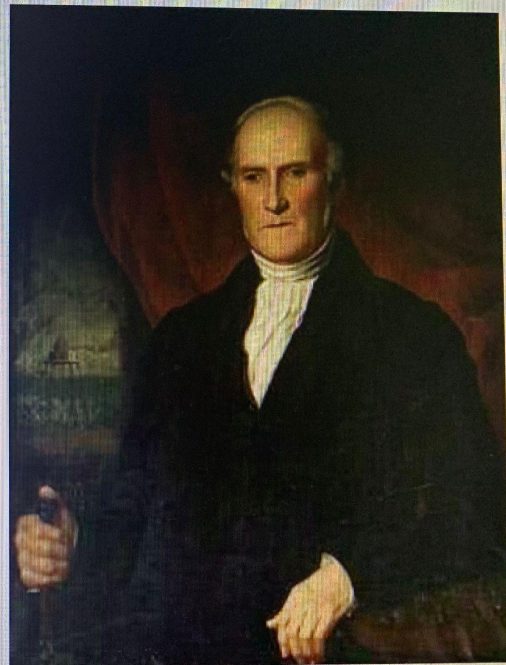
Zero Environmental Damage: save your trees!

Raise your new ADU or existing home for increased protection from flooding and sea level rise.

Alexander Mitchell (1780 – 1868)

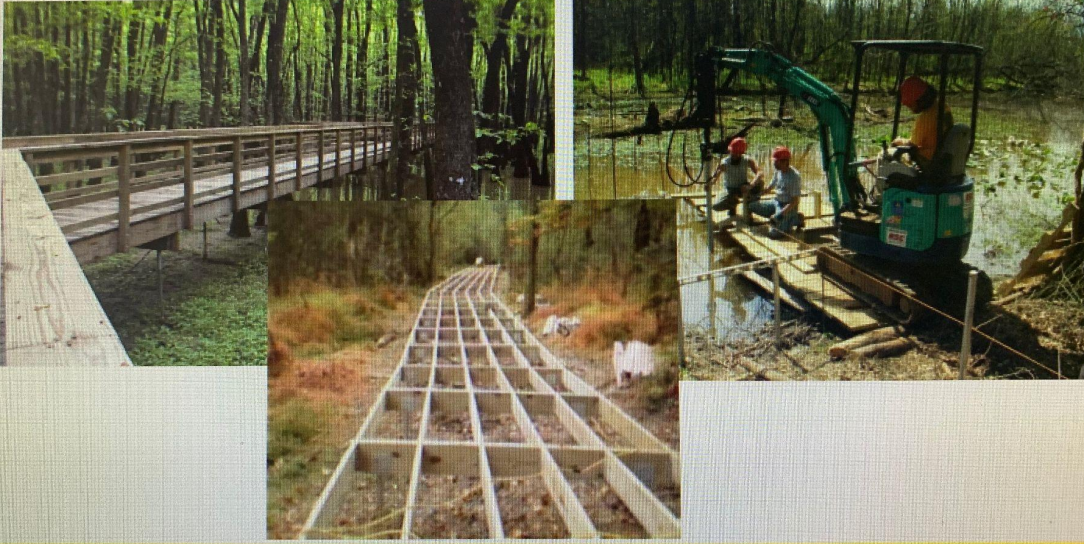
“Mitchell’s Patented Screw-Pile”

- U.K. Patent No. 6446 – 1833
(renewed 1847)
- U.S. Patent No. 3986 - April 1, 1845





HELICAL PILE FOUNDATIONS TO MINIMIZE DISTURBANCE IN WETLANDS



**Foundation
Technologies, Inc.**

rogbl#search/Foundation+Technologies/QgrcJHsHqgLtIqdBscpBJgnCDCFvxChnXDQ?projector=1&messagePartId=0.2

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**Foundation
Technologies, Inc.**

3 Attachments

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**Foundation
Technologies, Inc.**