



PRESENTED BY



# Design for New Construction and Residential Remodeling

Apply Lessons Learned from Historical Architecture to Create Authentic, Sustainable, and Lovable Houses for Today

Stephen A. Mouzon, AIA • CNU • LEED-AP

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Questions related to specific materials, methods, and services will be addressed at the conclusion of this presentation.

# the Original GREE

# PRIGINAL GREEN SECURABLE F R U G A L





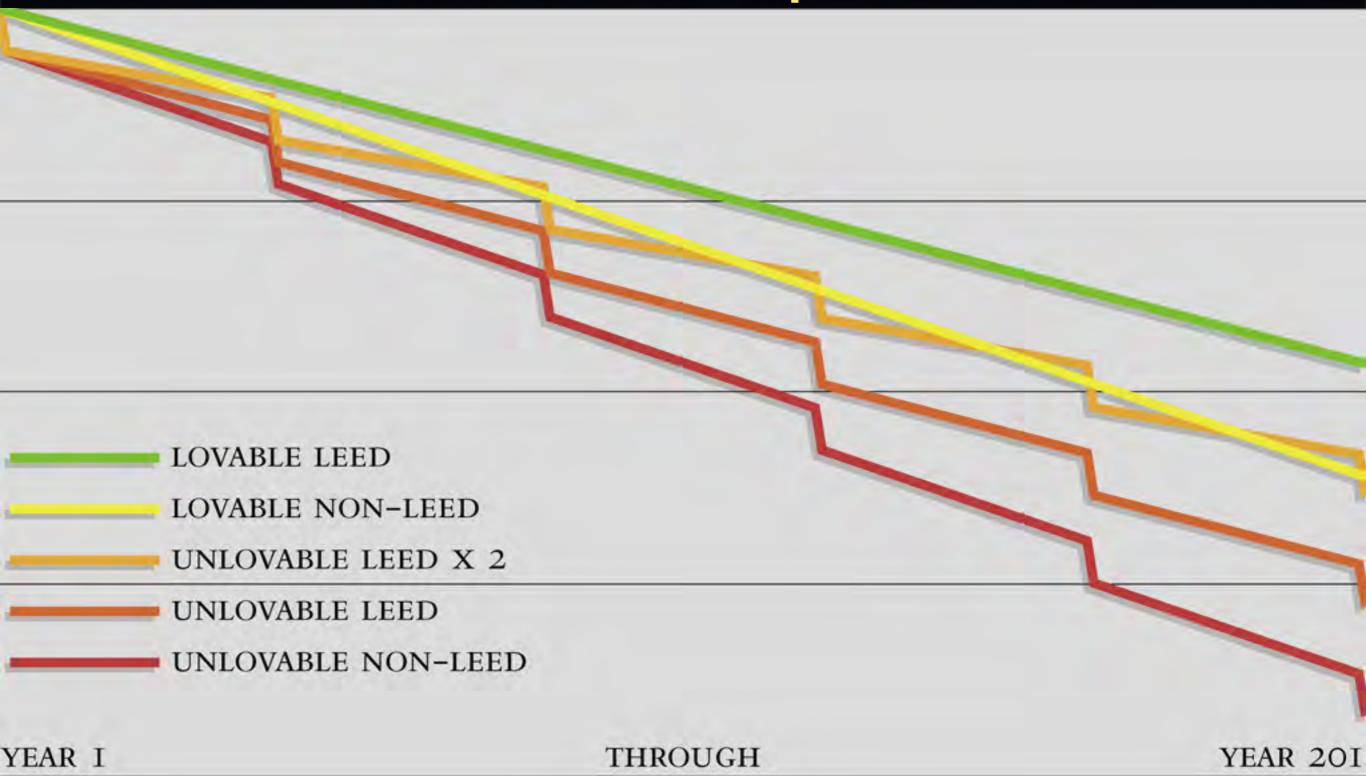








## Down the Unlovable Carbon Stair-Steps

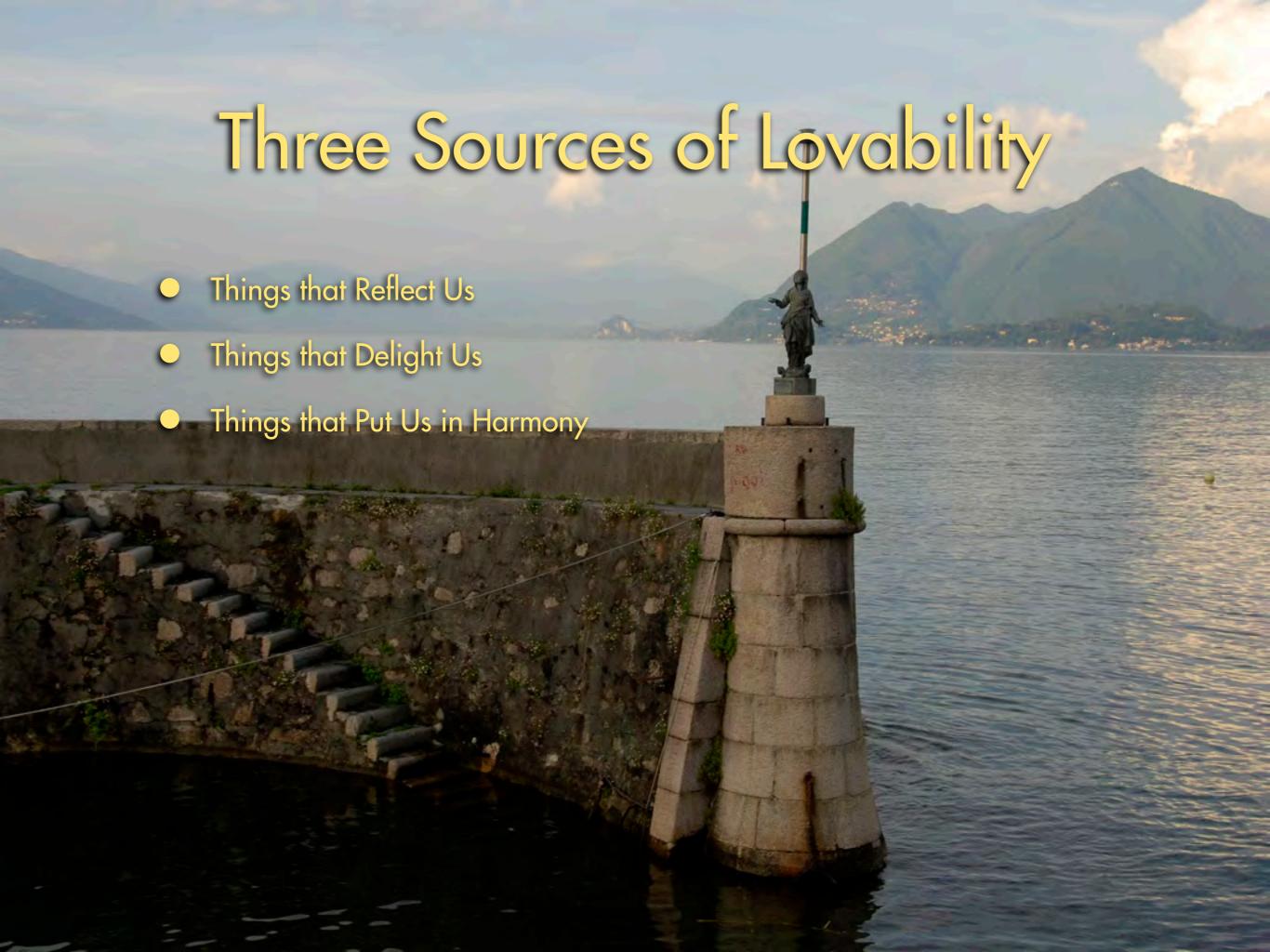




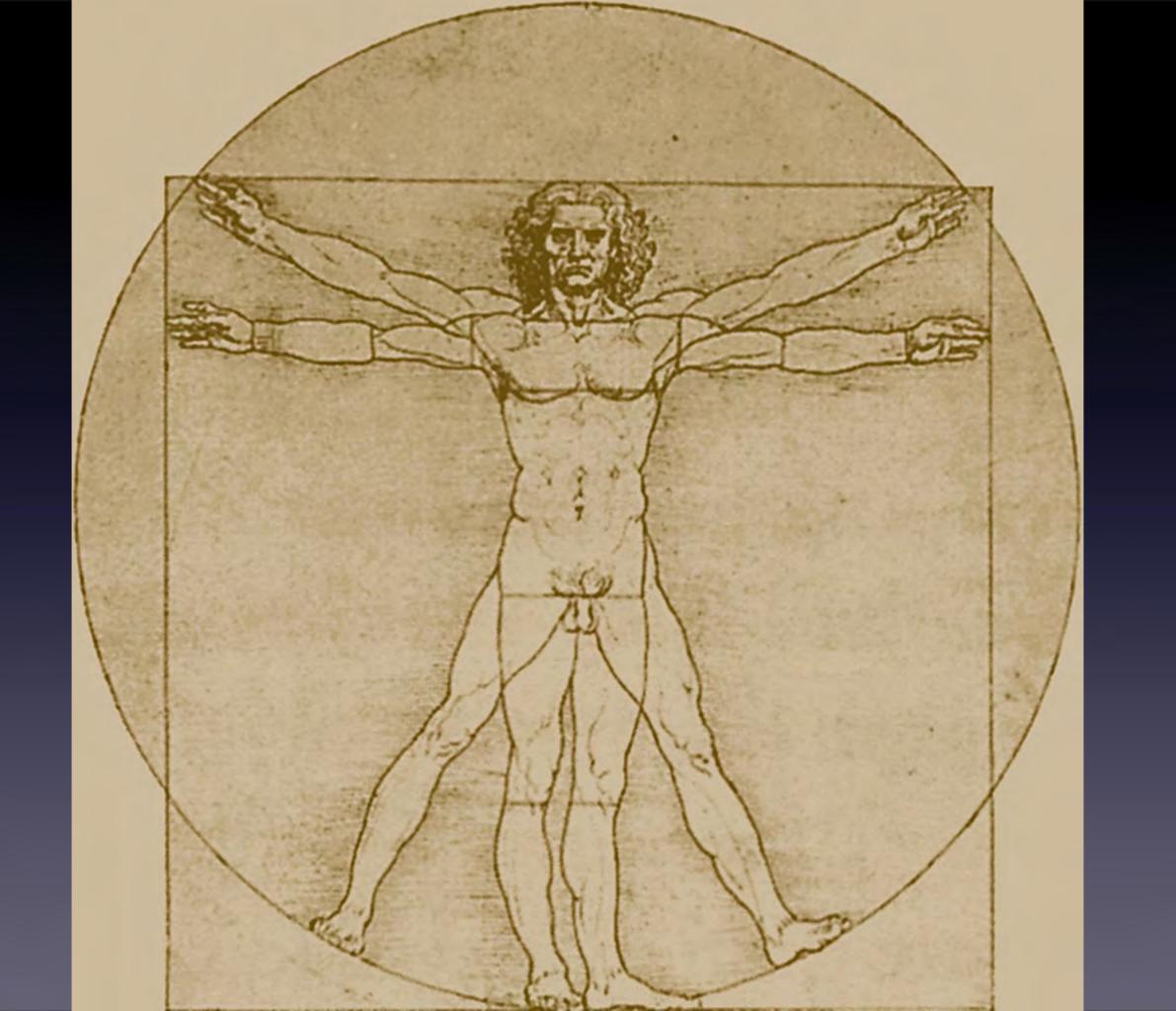








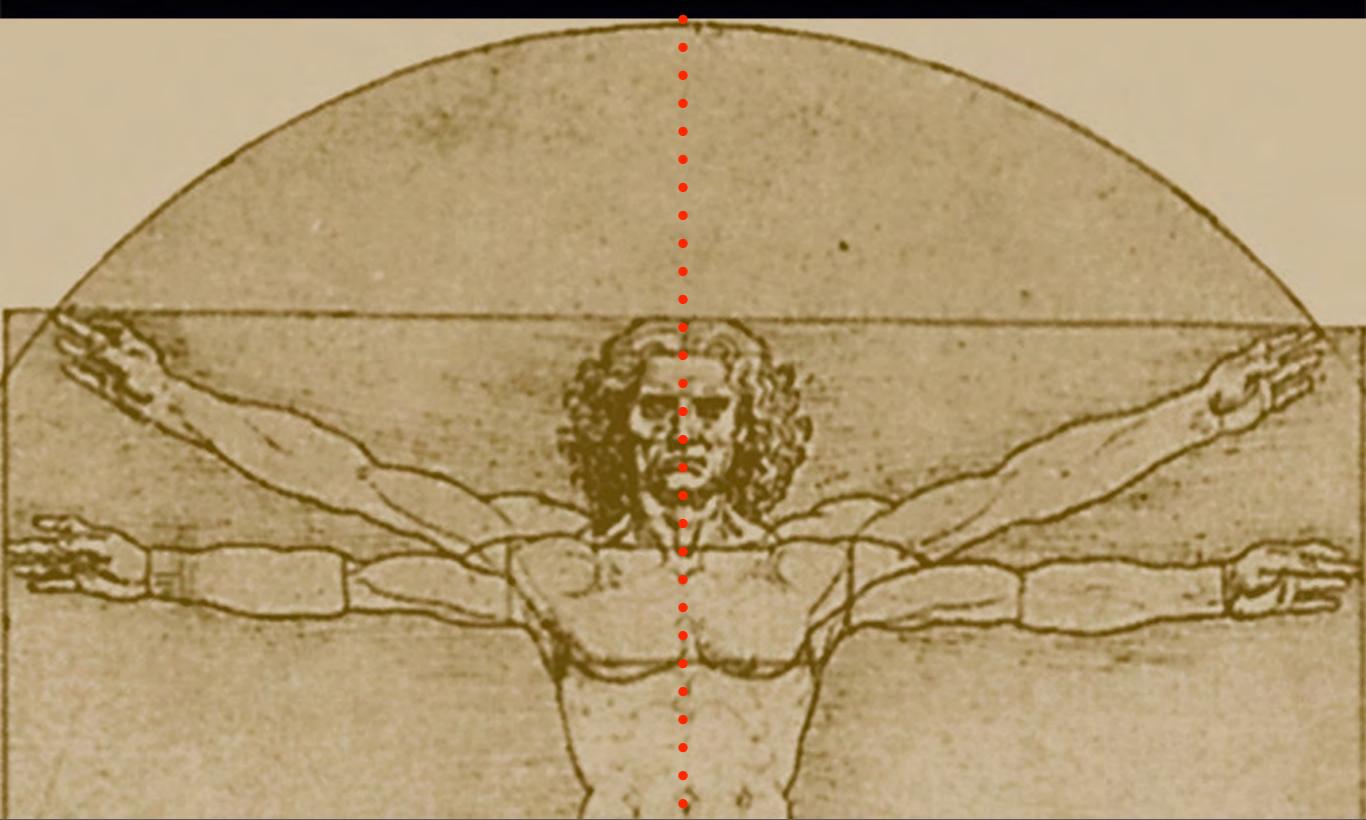


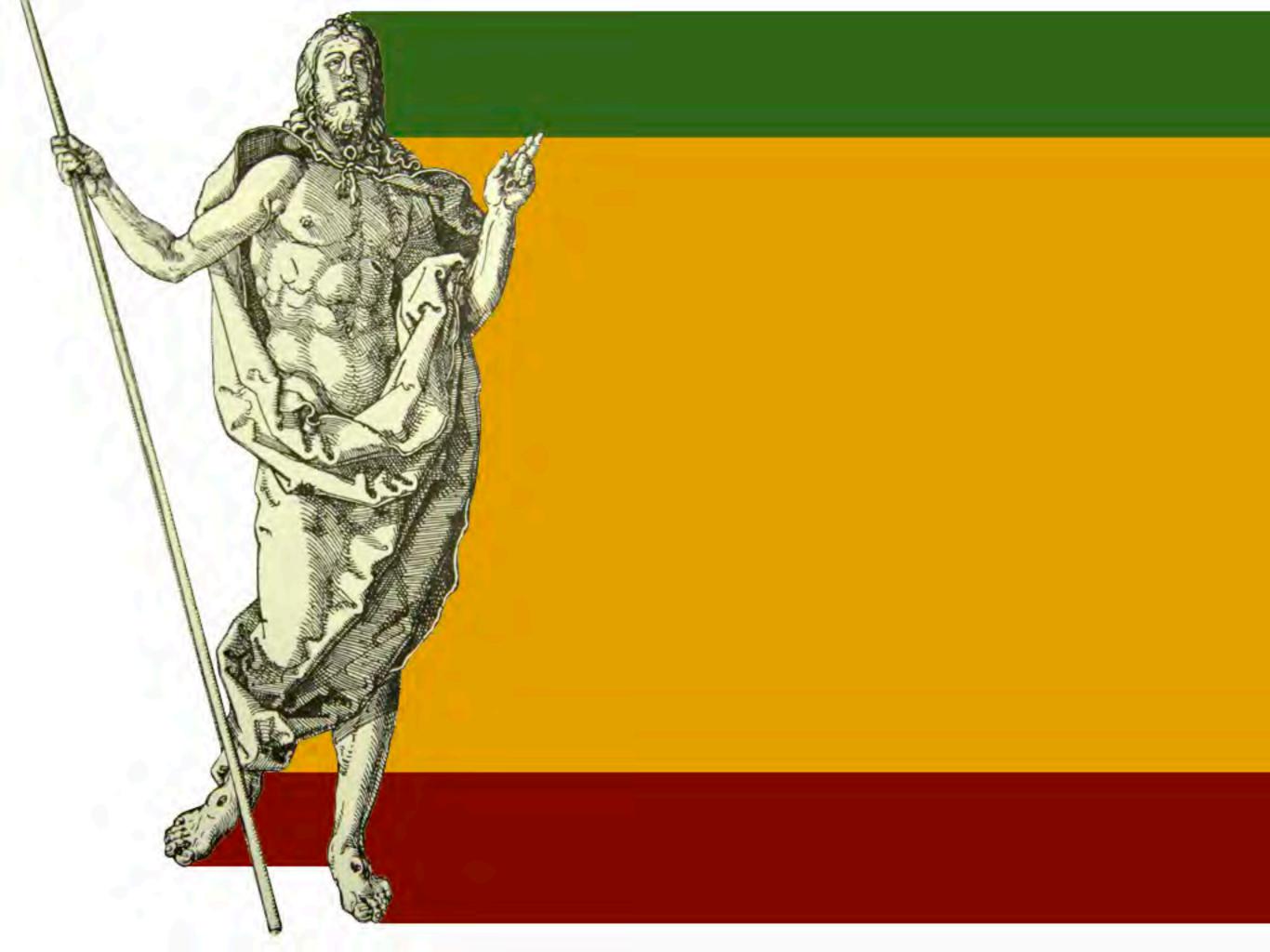


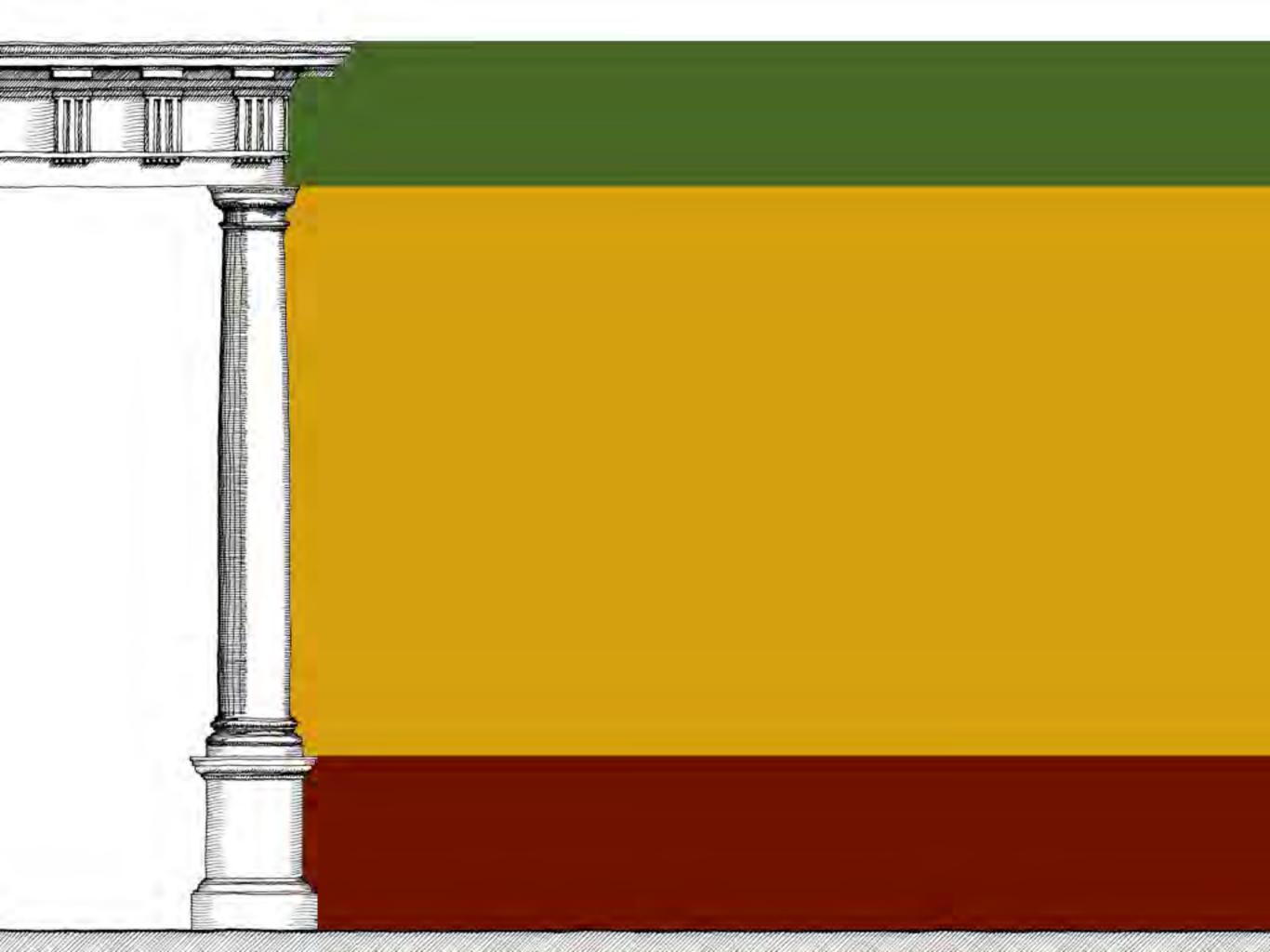


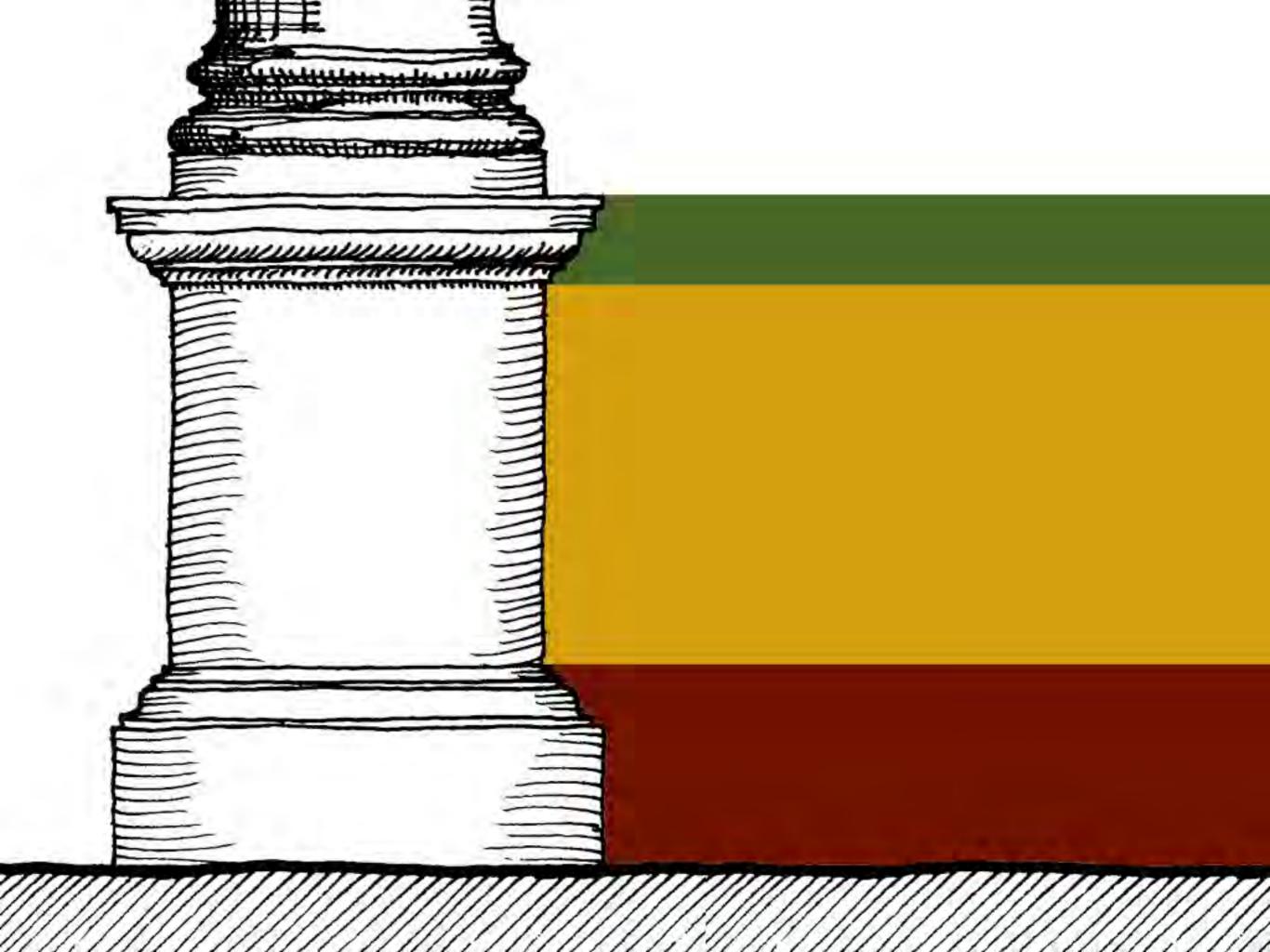


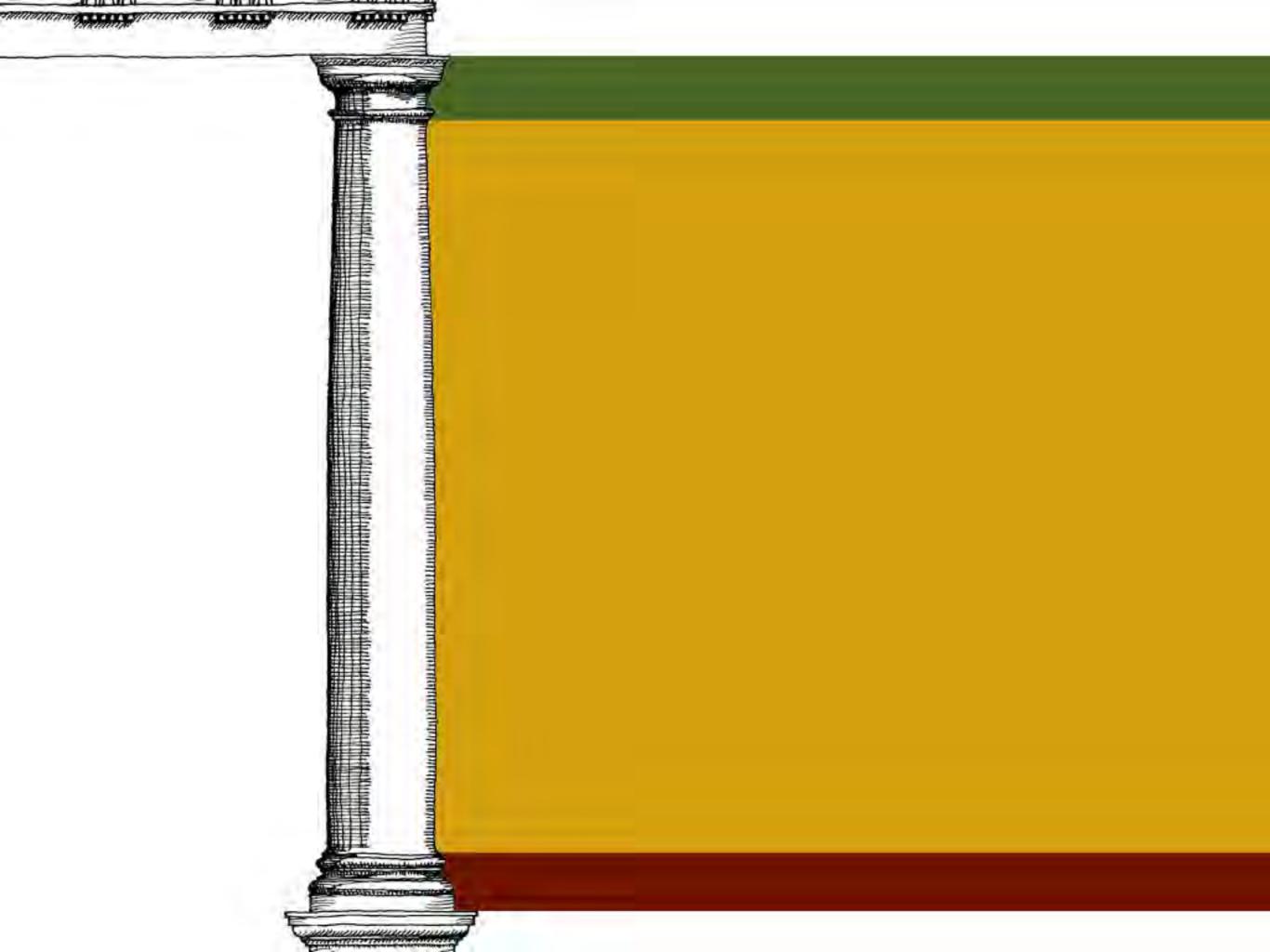
### Horizontal Arrangement











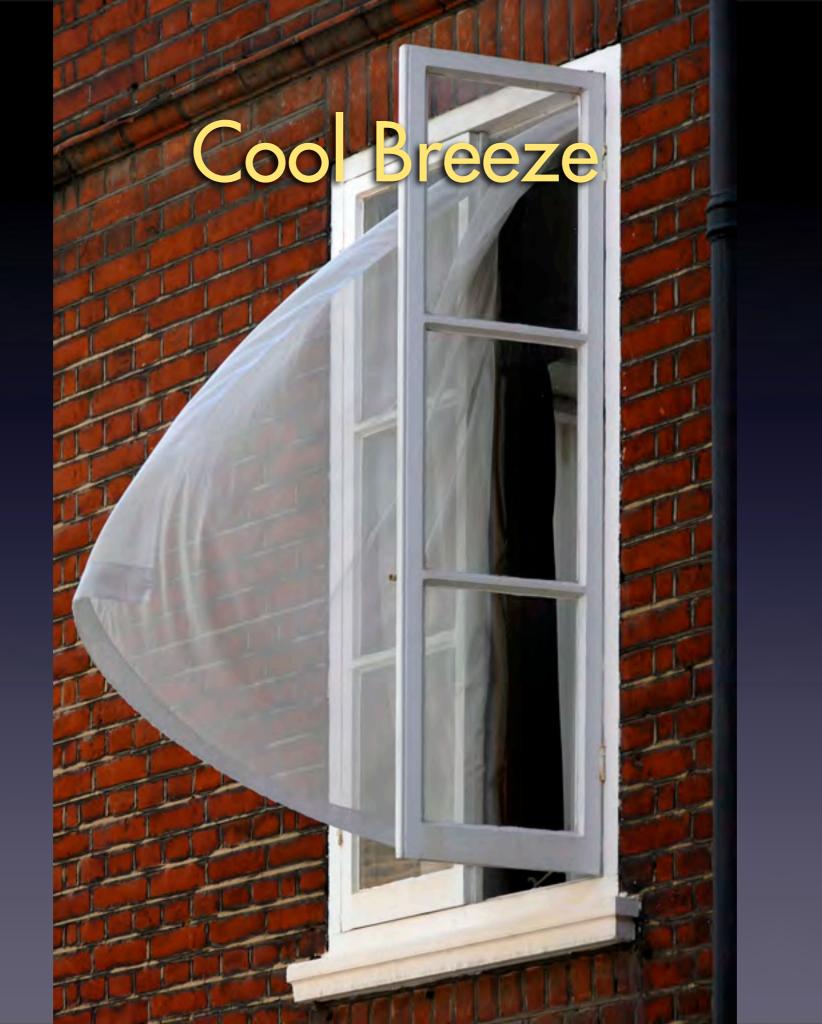


















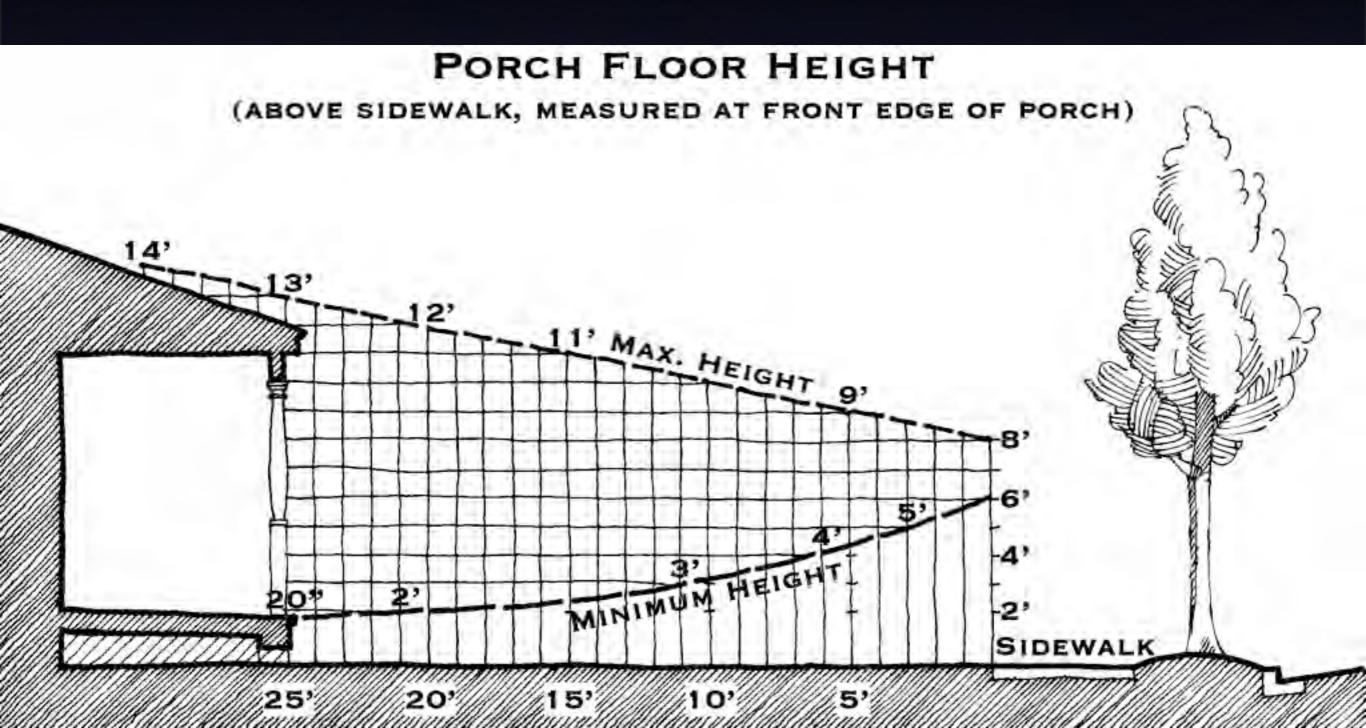




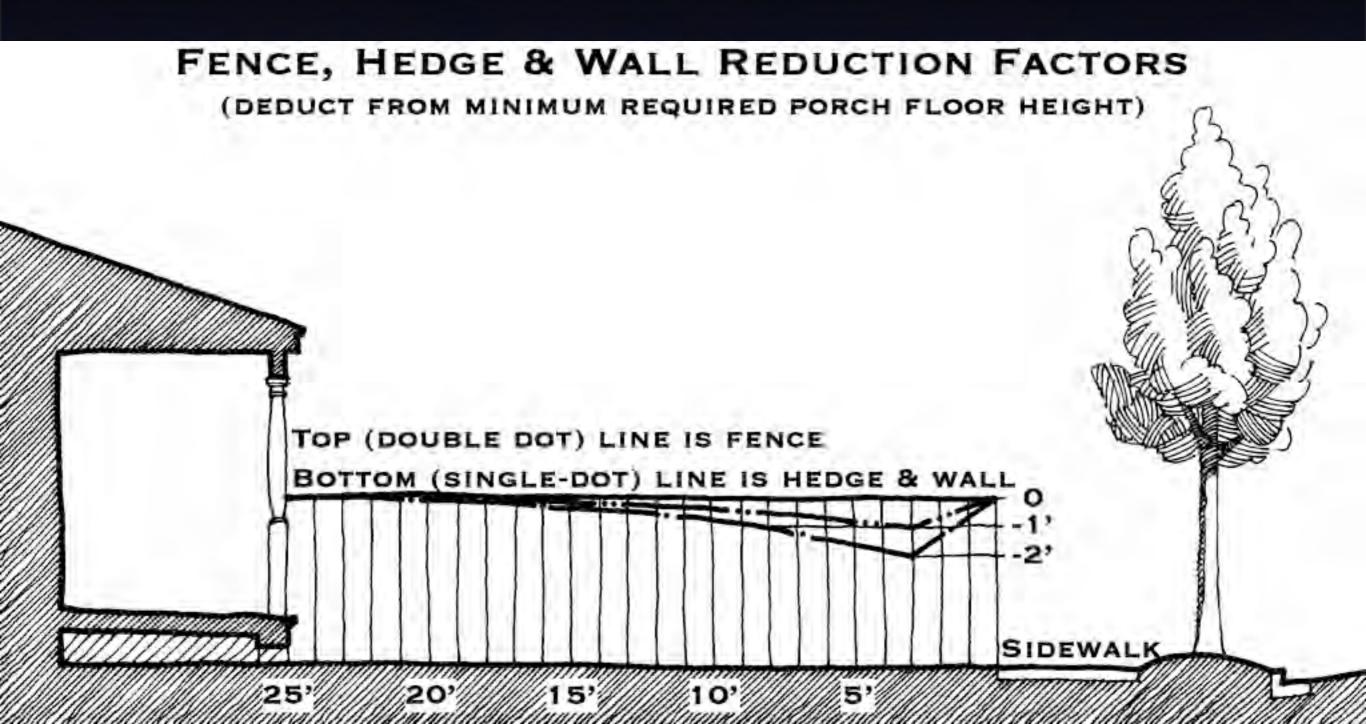




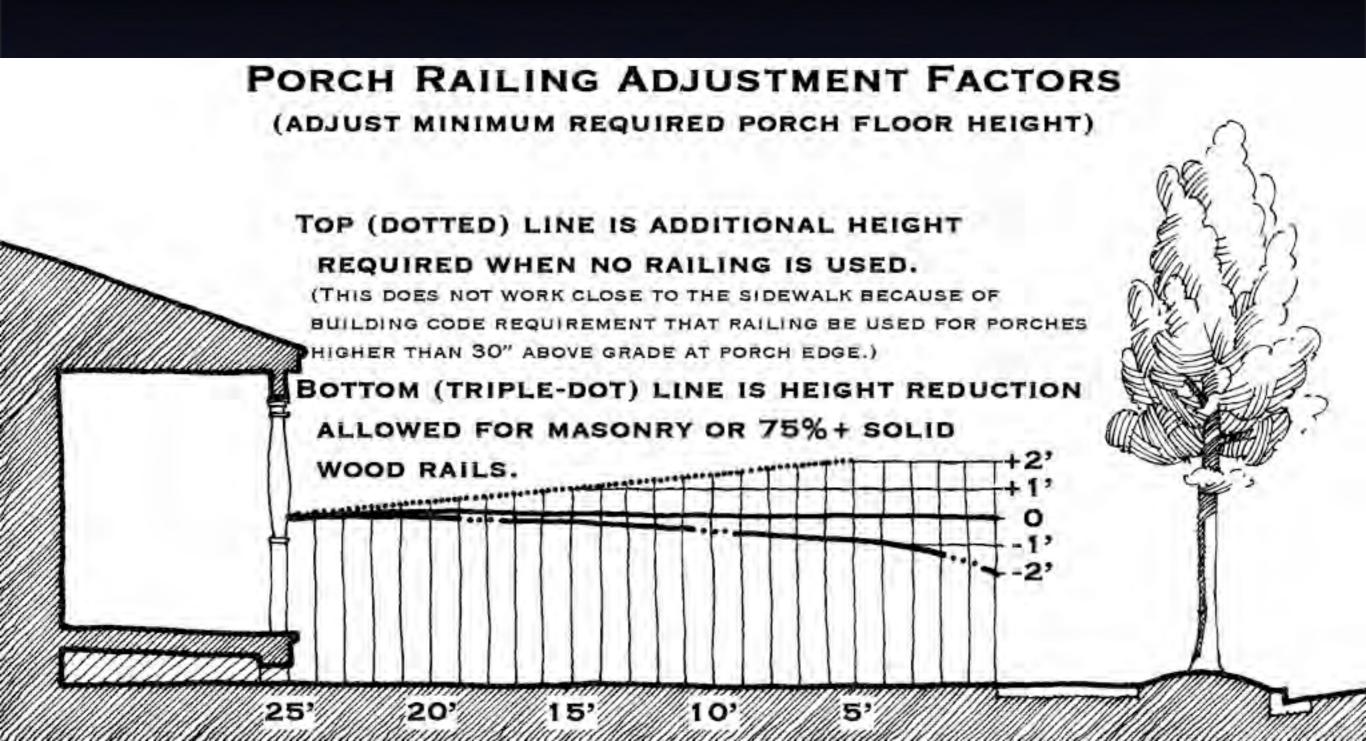
### Front Porch Principles



### Front Porch Principles



### Front Porch Principles











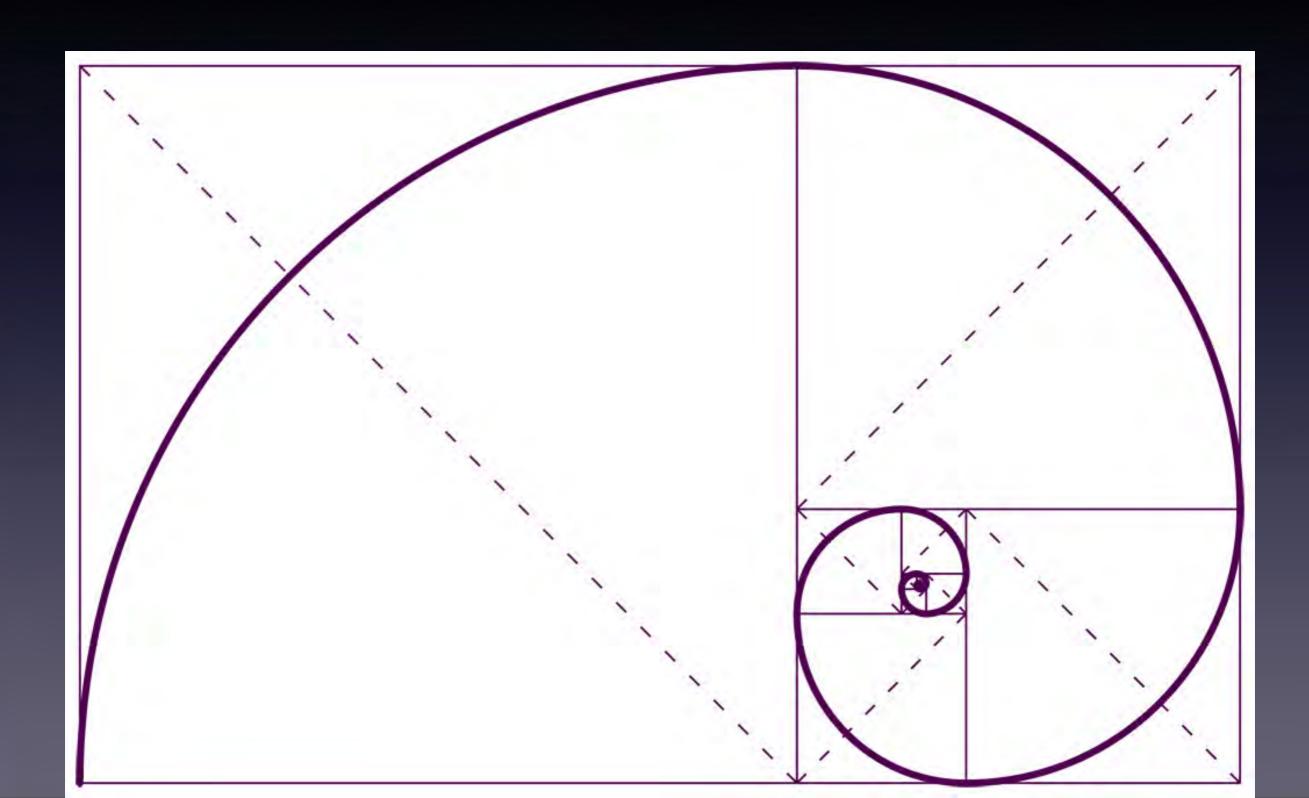




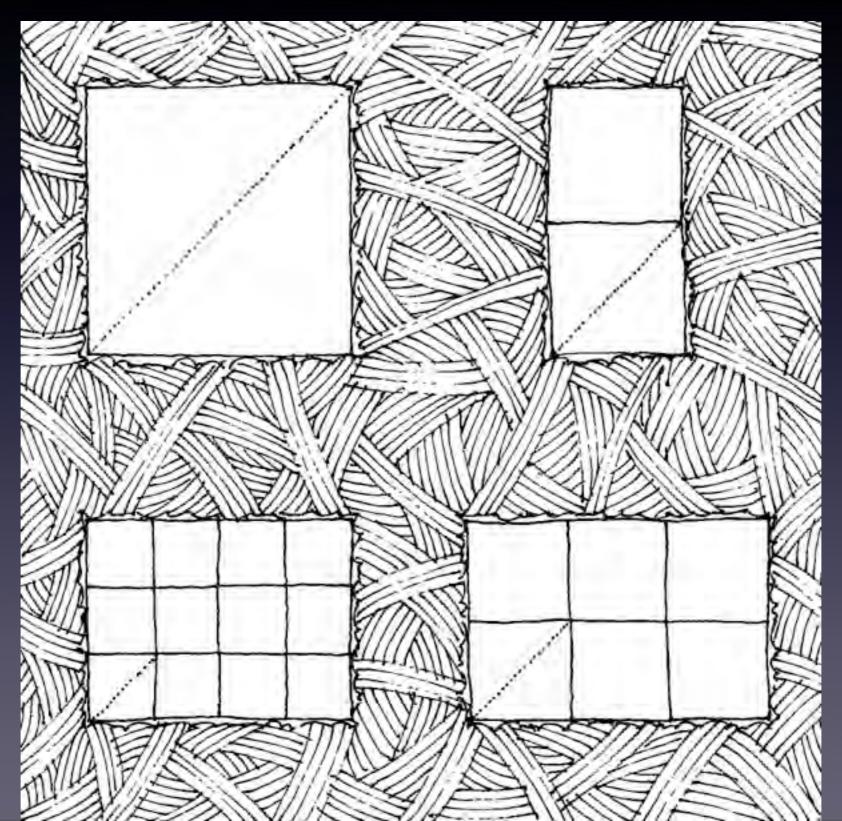


- Mathematical
- Simplicity
- Authenticity
- Natural Processes
- Natural Laws
- Natural Forms
- Harmony with the Region

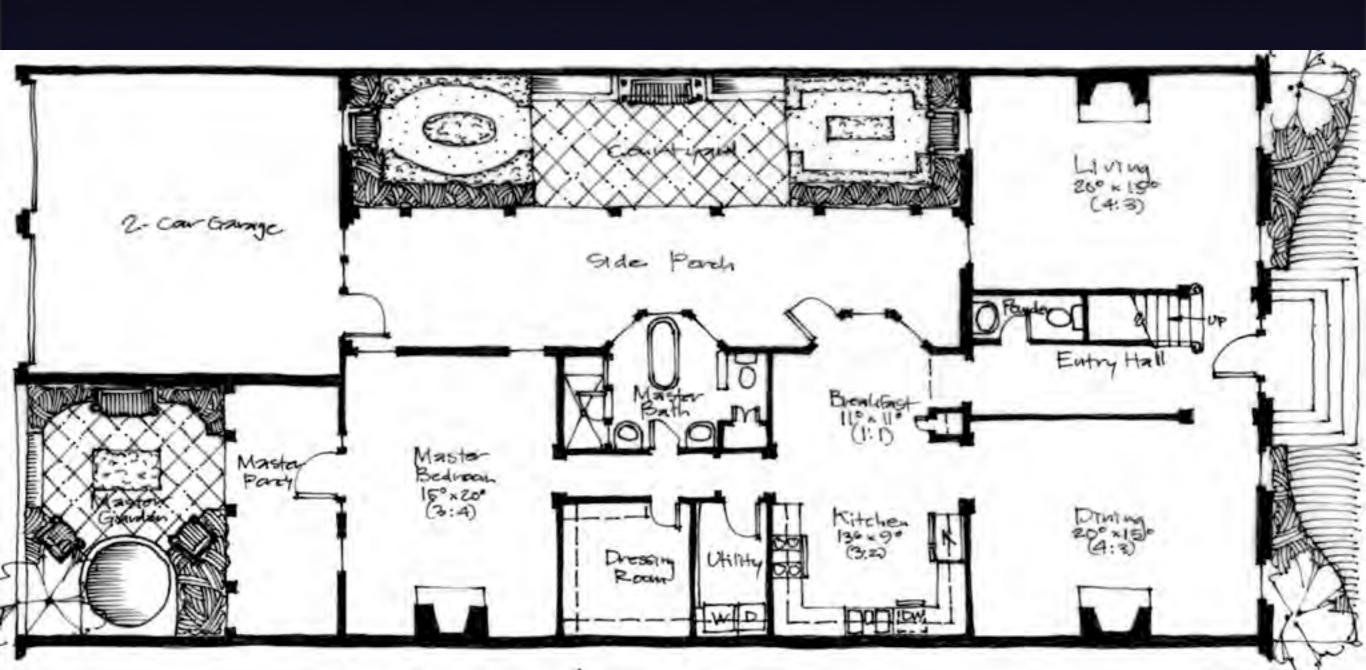
# Mathematical Harmony



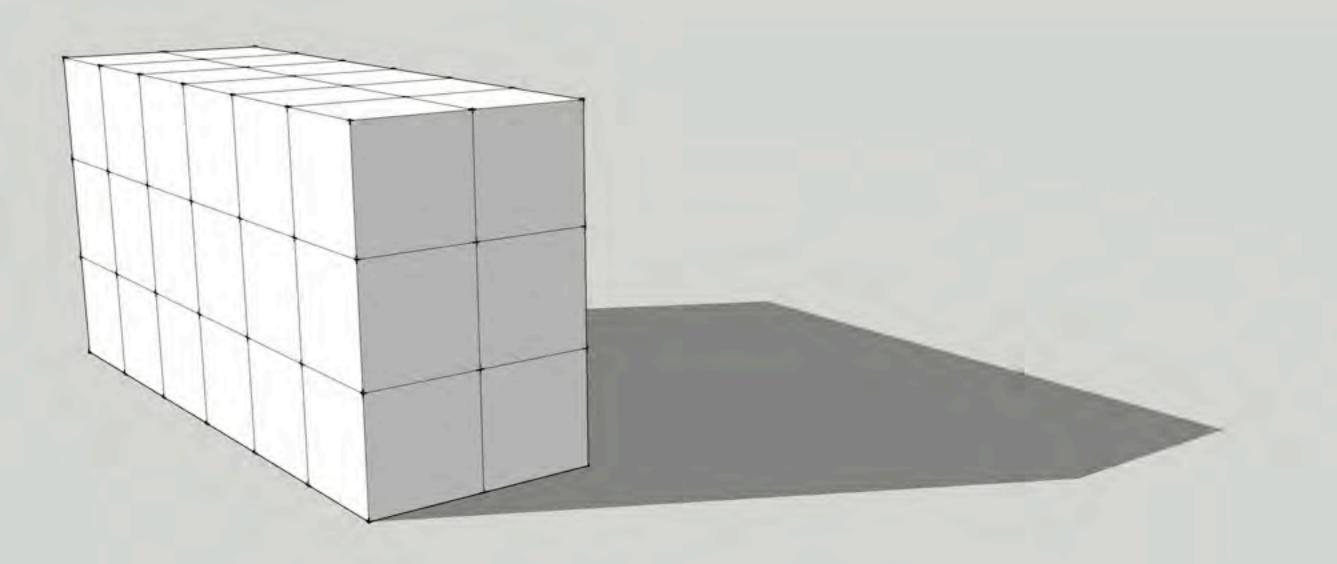
# Rational Proportions



## Plan Proportions



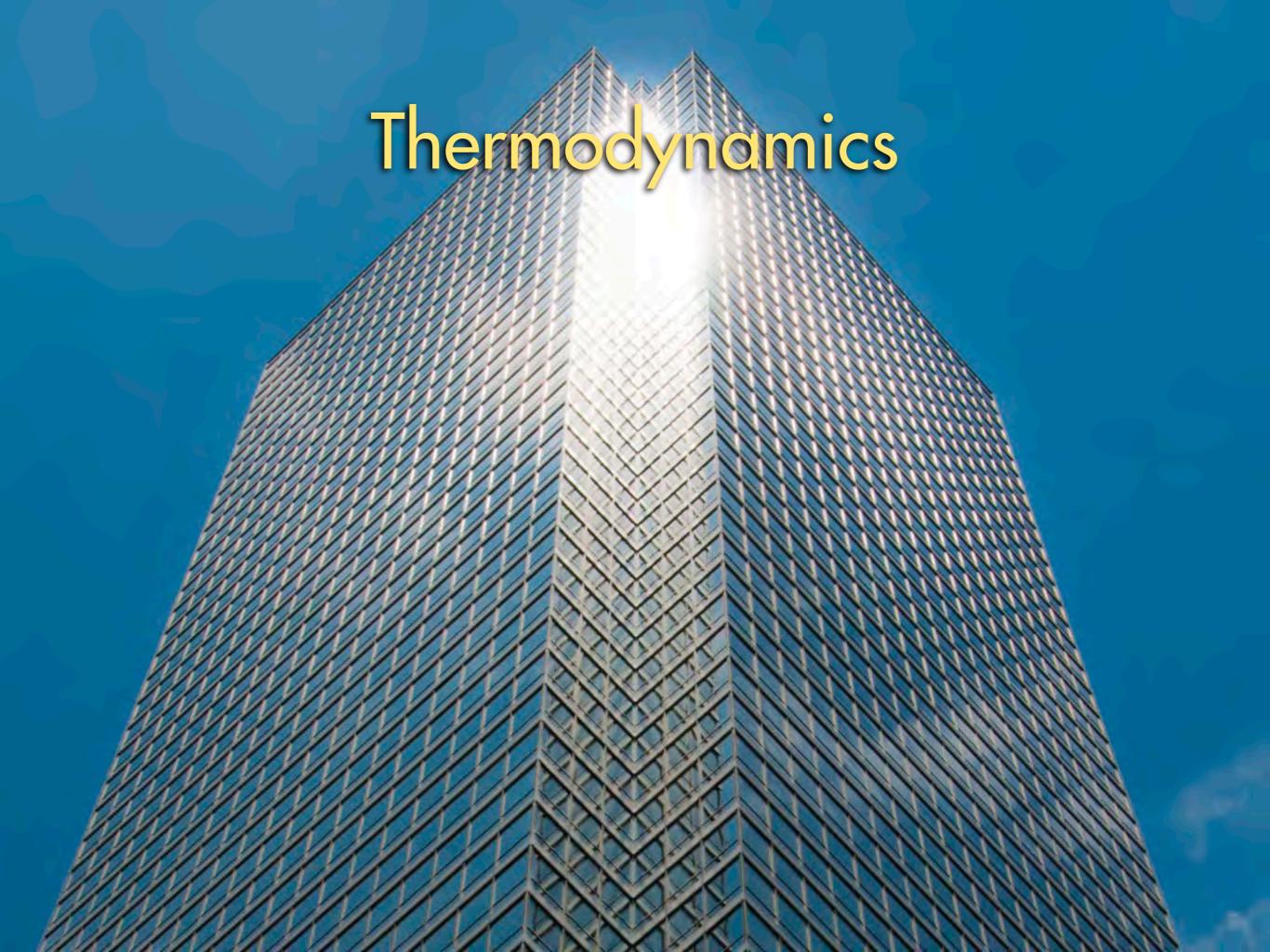
### The Third Dimension

















- No Universally Lovable Style
- Tuned to Localities, but...
- Loved by People Around the World?
- Not Designed to be Lovable, but to Meet Needs
- Sense of Basic Appropriateness... Is This the Key?
- Sensed (Vernacular) vs. Known (Classical)
- or Unconsciously vs. Consciously Beautiful

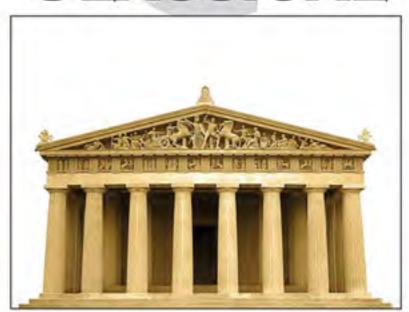
#### VERNACULAR

#### MEDIAN

#### CLASSICAL

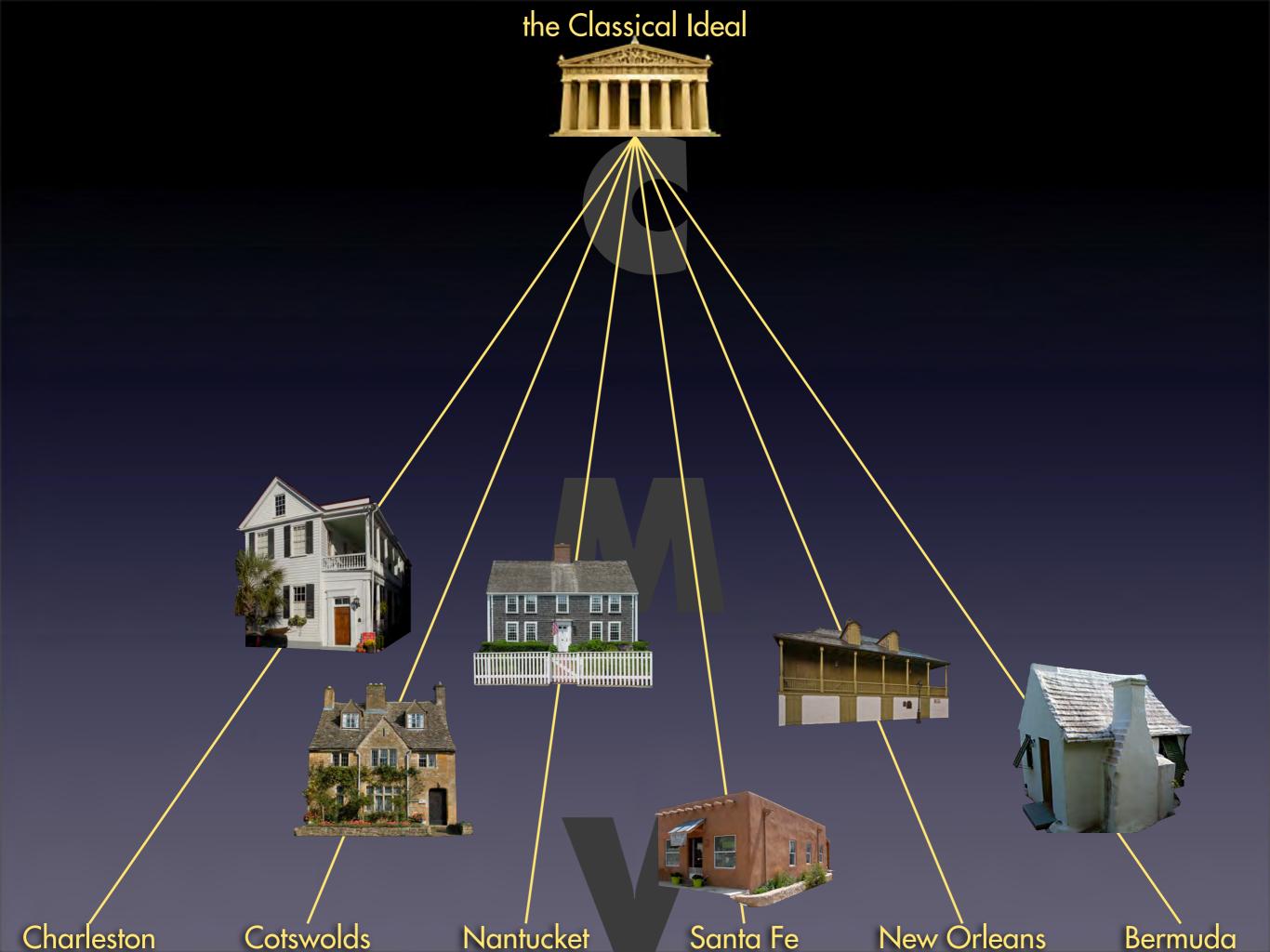






MORE ORGANIC

MORE REFINED















# Hardwiring

- At Birth
- Children & Houses
- Stacking the Deck





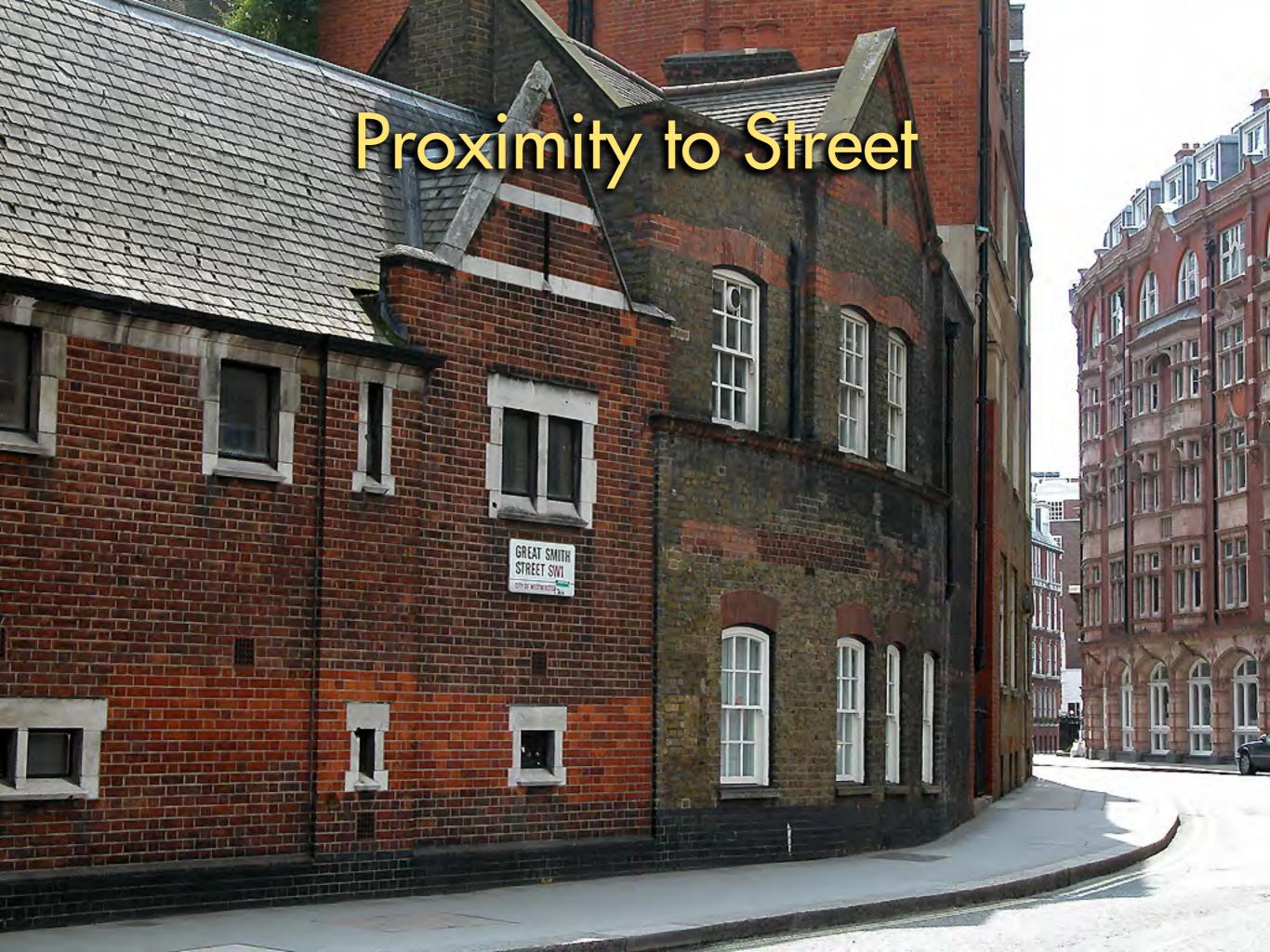






















# Gizmo Green and the Meltdown







## Resources

- Links (lots of useful organizations): <a href="http://bit.ly/GFLinks">http://bit.ly/GFLinks</a>
- Reading List: <a href="http://bit.ly/GFReadingList">http://bit.ly/GFReadingList</a>
- Original Green: http://www.originalgreen.org
- New Urban Guild: <a href="http://bit.ly/NUGHome">http://bit.ly/NUGHome</a>
- Mouzon Design: <a href="http://bit.ly/MDZHome">http://bit.ly/MDZHome</a>
- Useful Stuff: <a href="http://bit.ly/UsefulStuff">http://bit.ly/UsefulStuff</a>

If you want live links rather than having to write all these down, please email me at <a href="mailto:steve@mouzon.com">steve@mouzon.com</a> and I'll be happy to send them, as well as a few other resources you might find helpful.

# What Next?

- 1. Subscribe to Original Green Blog.
- 2. Join your local ICA/CA chapter.
- 3. Join your local CNU chapter.
- 4. Get listed on TradWeb.

If you'd like direct links rather than having to write all these down, please email me at <a href="mailto:steve@mouzon.com">steve@mouzon.com</a> and I'll be happy to send them, as well as a few other resources you might find helpful.

# Learning Objectives

After attending this session, participants will be able to:

- Analyze building patterns including symmetrical and asymmetrical facades;
- Discuss the history of classicism in architectural styles;
- Look for and apply elements of vernacular architectural styles and vocabulary in your work; and
- Use traditional detailing that supports long-term sustainability for new construction and remodeling projects.

## Questions & Answers

- Thank you. This concludes the AIA Continuing Education Systems Program
- Contact: jhayward@restoremedia.com

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