

# CURB TO CUPOLA

*Details of the New Urbanism*

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CNU XV

*Philadelphia*  
*07 May 17*

STEPHEN A. MOUZON, AIA CNU LEED

THE NEW URBAN GUILD  
*Miami Beach, Florida, USA*



*Don't*



*Do*



**THE TOGGLE SWITCH**

# WHAT IS A LIVING TRADITION?

- ★ INSPIRATION
- ★ RESONANCE
- ★ REPETITION
- ★ ADOPTION



“THIS IS HOW WE BUILD HERE”









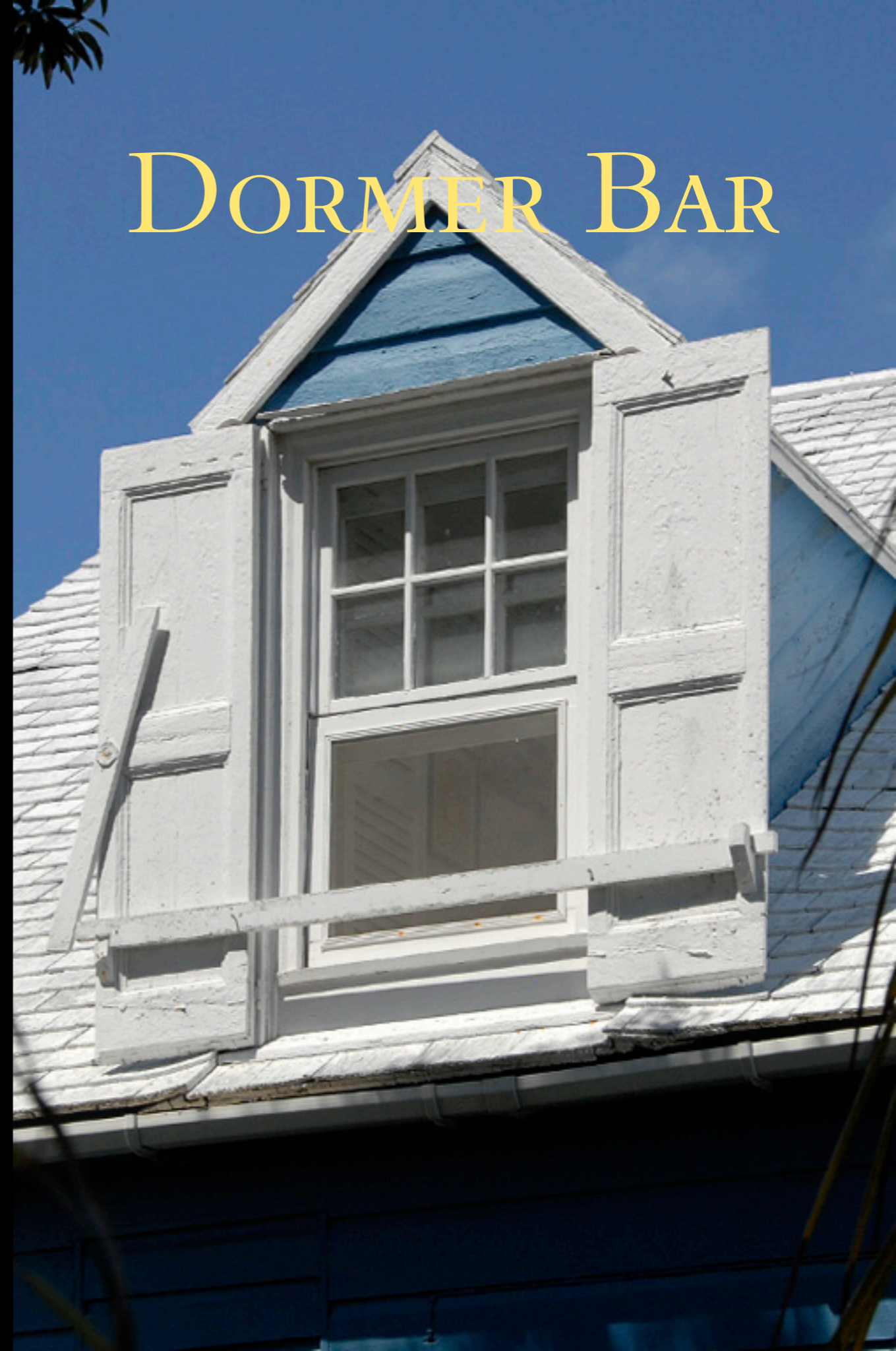




# BENCH RAIL



# DORMER BAR



UNMODIFIED

BY OWNER



















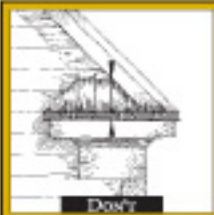






Classical - vermicular 25-45

J-1x4 H-1x6 or 1x8 QR-5/8" - 1 1/4" CR-3/4" - 1 1/2"



"Steve Mouzon ... has produced a manual that is clear, easy to use, and targeted to the most common errors ... Traditional architects can now sweep their own house clean."  
**ANDRÉS DUANY, ARCHITECT & PLANNER**



"Looking at a building and seeing a building are two very different things. To truly understand traditional architecture you must train your eye to see the difference between the Do's and Don'ts. Steve Mouzon's beautifully illustrated book provides an essential resource for anyone seeking this knowledge."  
**MARIANNE CUSATO, AUTHOR**



"... to see a town or a building through the eyes of a gifted architect like Steve Mouzon is to truly experience it ... this book is an inspiration to building our world better again ..."  
**KRISTEN PAYNE, SOUTHERN LIVING**



"... the first book in my library and the only book I take into the field ..."  
**JAMES B. WAGNON, JR., HISTORICAL HOME CRAFTERS, INC.**



"... absolutely essential ... a new town or new neighborhood is simply more profitable when the architecture is correct..."  
**NATHAN NORRIS, DEVELOPER**



The intent of this book is to finally explain in layman's terms the vague sense of unease we've all had with traditional architecture done wrong for the past half-century, and to give people the tools for getting it right again. The first tool is a fully-illustrated Lexicon of nearly 240 terms we should all know, but probably don't. It's hard to ask for something if you don't know what to call it. It's also hard to say it if you don't know how to pronounce it, so the Lexicon provides pronunciation on all of the words that are not obvious.



The primary tool, however, is a collection of 108 patterns illustrated as Do's and Don'ts with diagrams and photographs. These patterns represent the most common errors of traditional construction, and are the things we really need to start getting right if we hope to build more of the most-loved places again.



ISBN 0-07-141630-3



Architecture

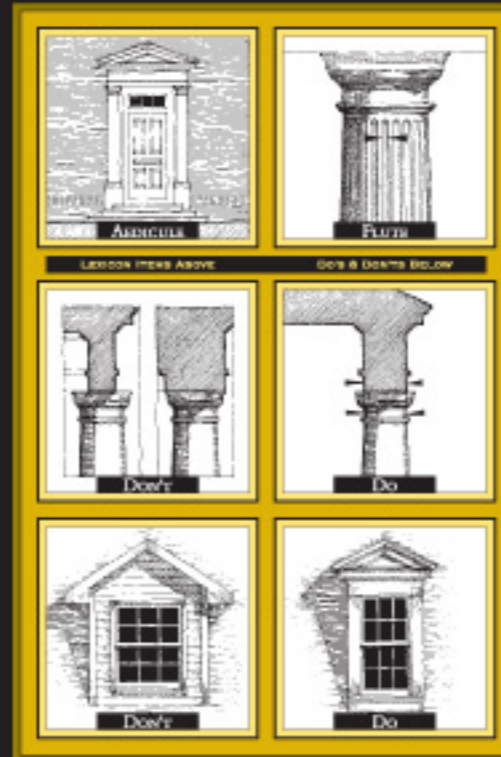
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# TRADITIONAL CONSTRUCTION PATTERNS

DESIGN & DETAIL RULES OF THUMB



STEPHEN A. MOUZON

with  
 SUSAN M. HENDERSON  
 Foreword by  
 ANDRÉS M. DUANY

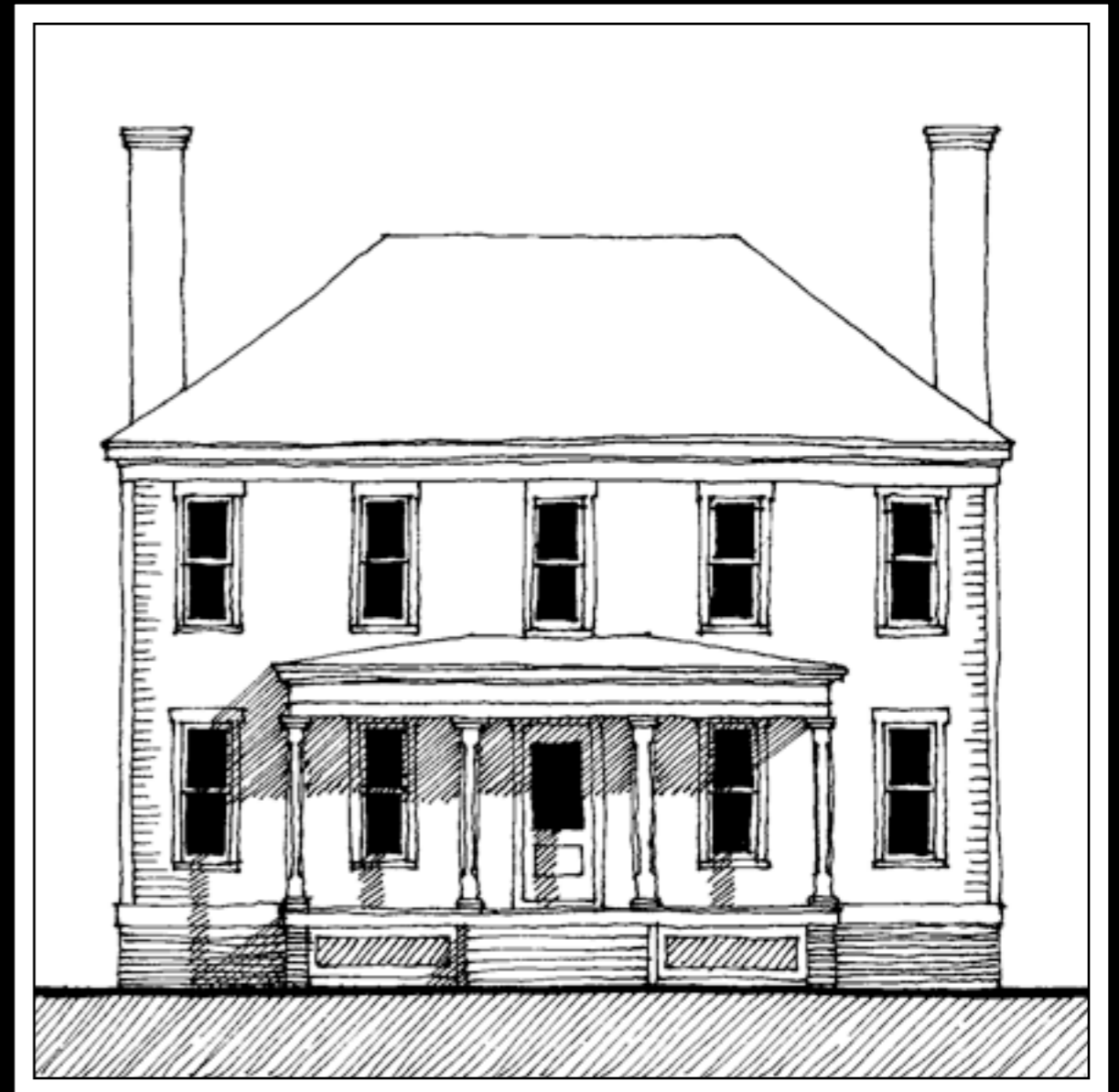
# I ~ SIMPLICITY OF MASSING

- ★ THE ROOT OF NEARLY ALL TRADITIONAL ARCHITECTURAL MASSING IS SIMPLICITY. GO BACK TO THE BUILDINGS THAT ARE THE FOUNDATION OF ALMOST ANY STYLE, AND YOU WILL FIND A SIMPLE VOLUME, OR AN ASSEMBLY OF SIMPLE VOLUMES.

*Don't*



*Do*

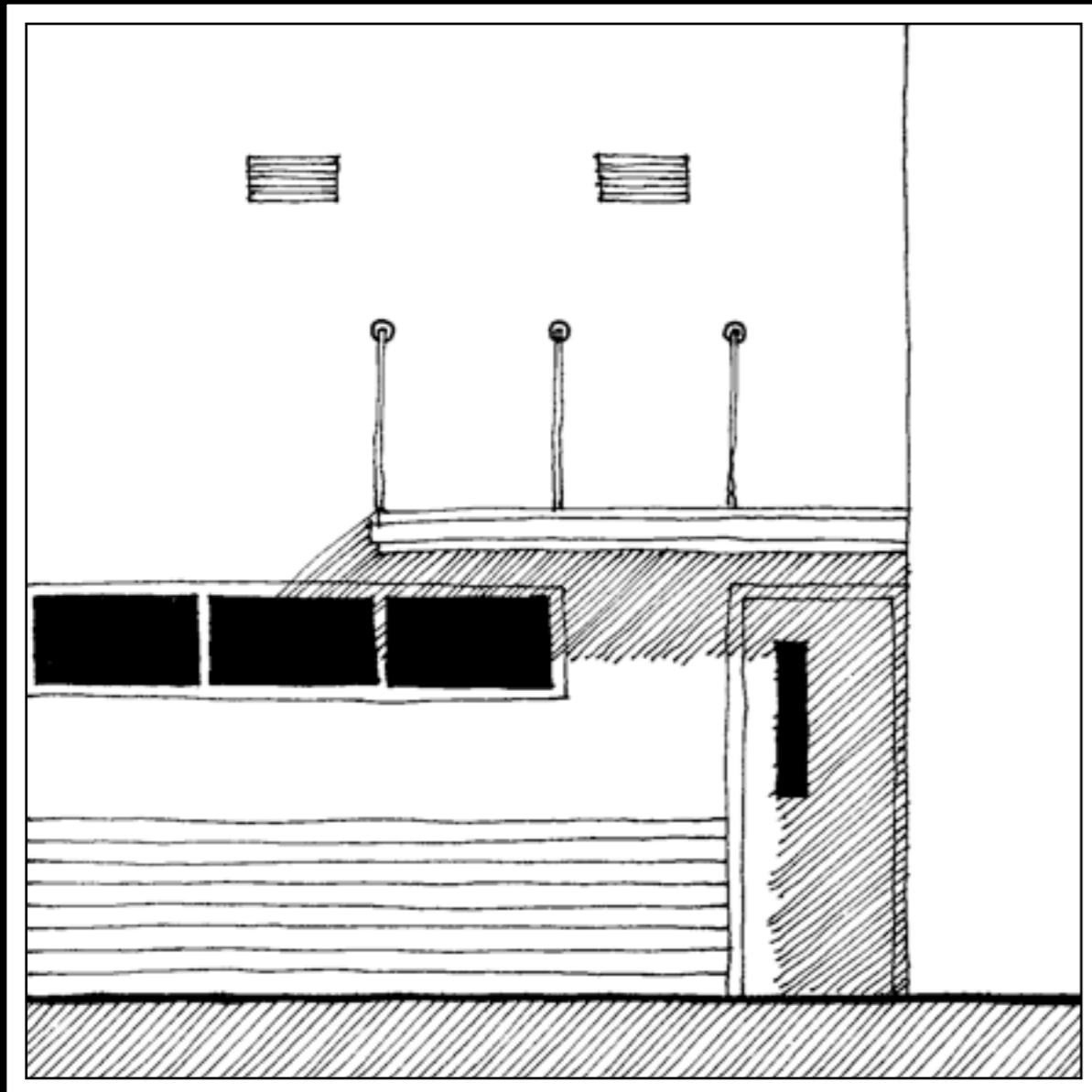




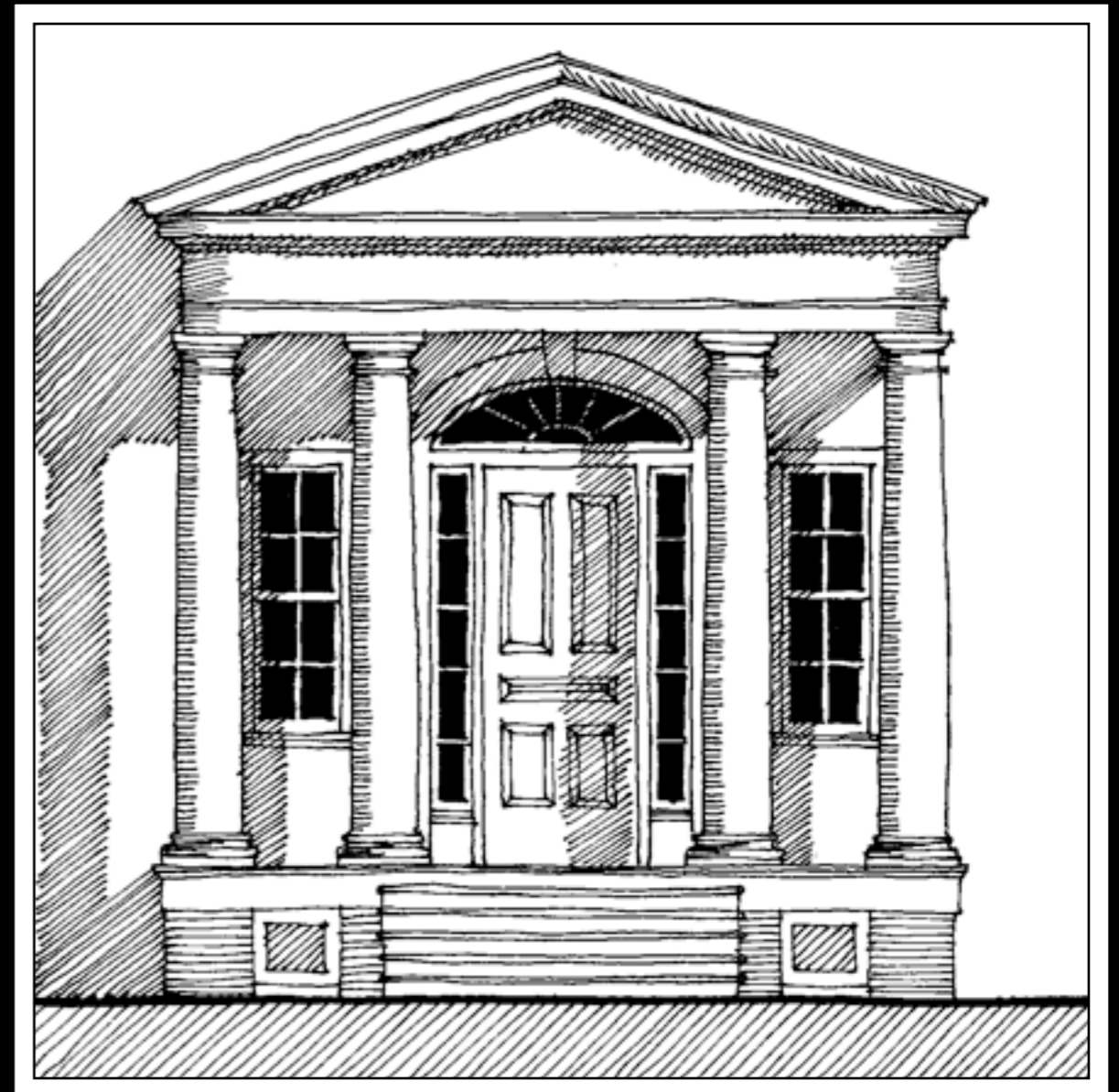
# 4 ~ SYMMETRY OF THE FACE

- ★ ALMOST ALL TRADITIONAL ARCHITECTURE REFLECTS THE BILATERAL SYMMETRY OF THE HUMAN FACE IN SOME WAY AT THE FACE, OR ENTRY, OF THE BUILDING. MOST MACHINE-BASED ARCHITECTURE IS FACELESS.

*Don't*



*Do*

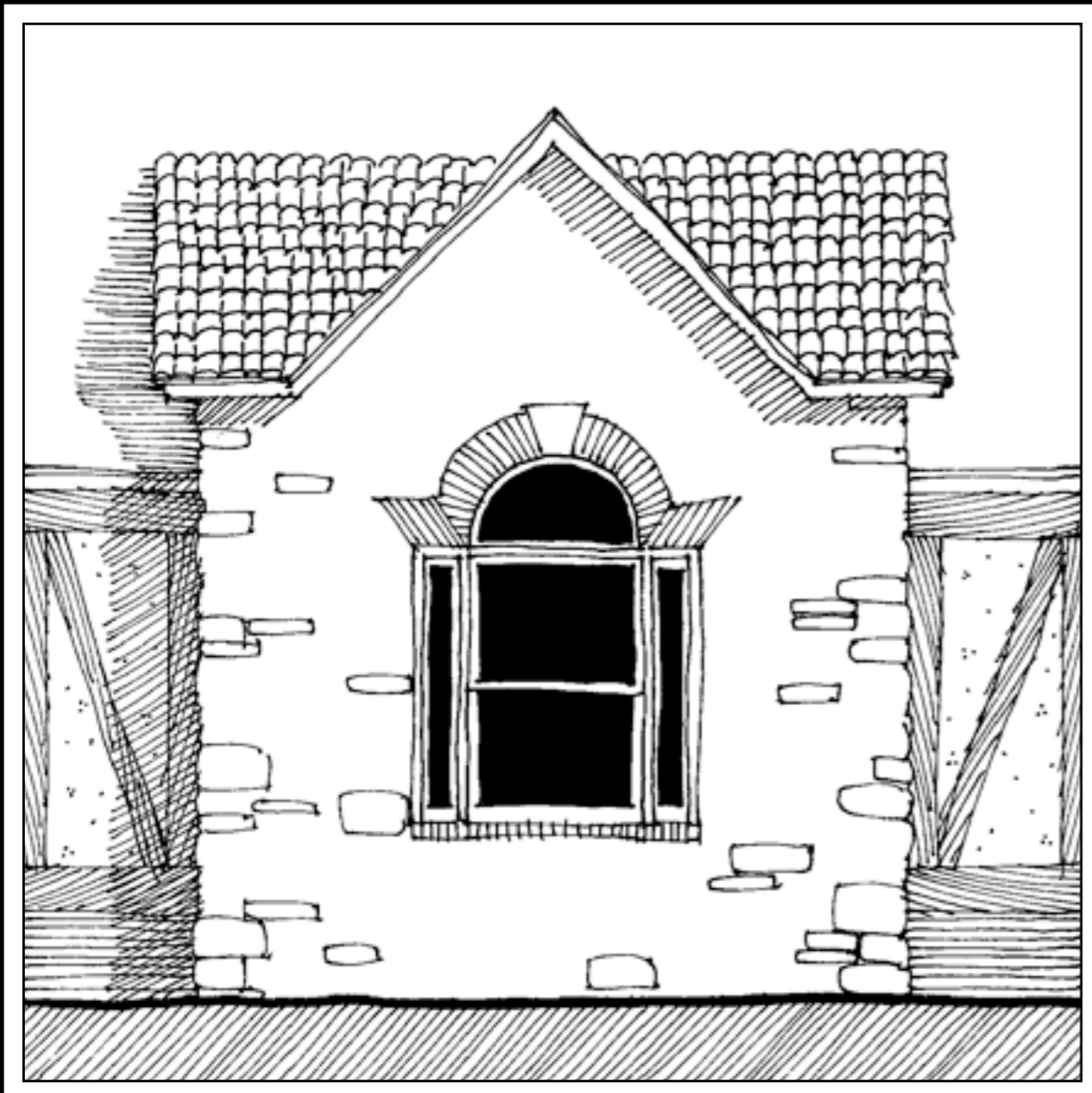




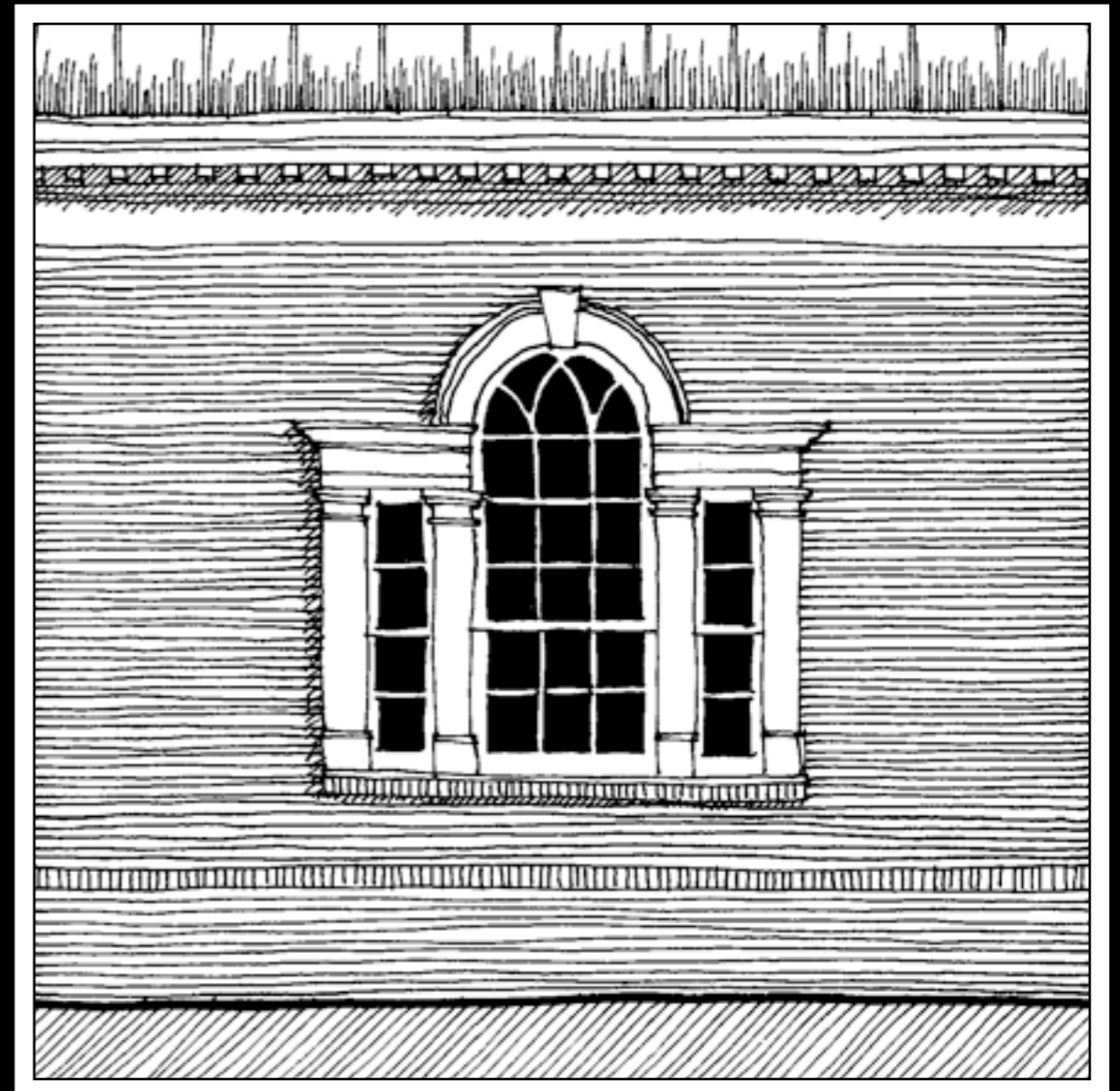
# 8 ~ NUMBER OF MATERIALS

- ★ NO MORE THAN TWO WALL MATERIALS SHOULD BE VISIBLE ON ANY EXTERIOR WALL, NOT COUNTING THE FOUNDATION WALL OR PIERS.

*Don't*



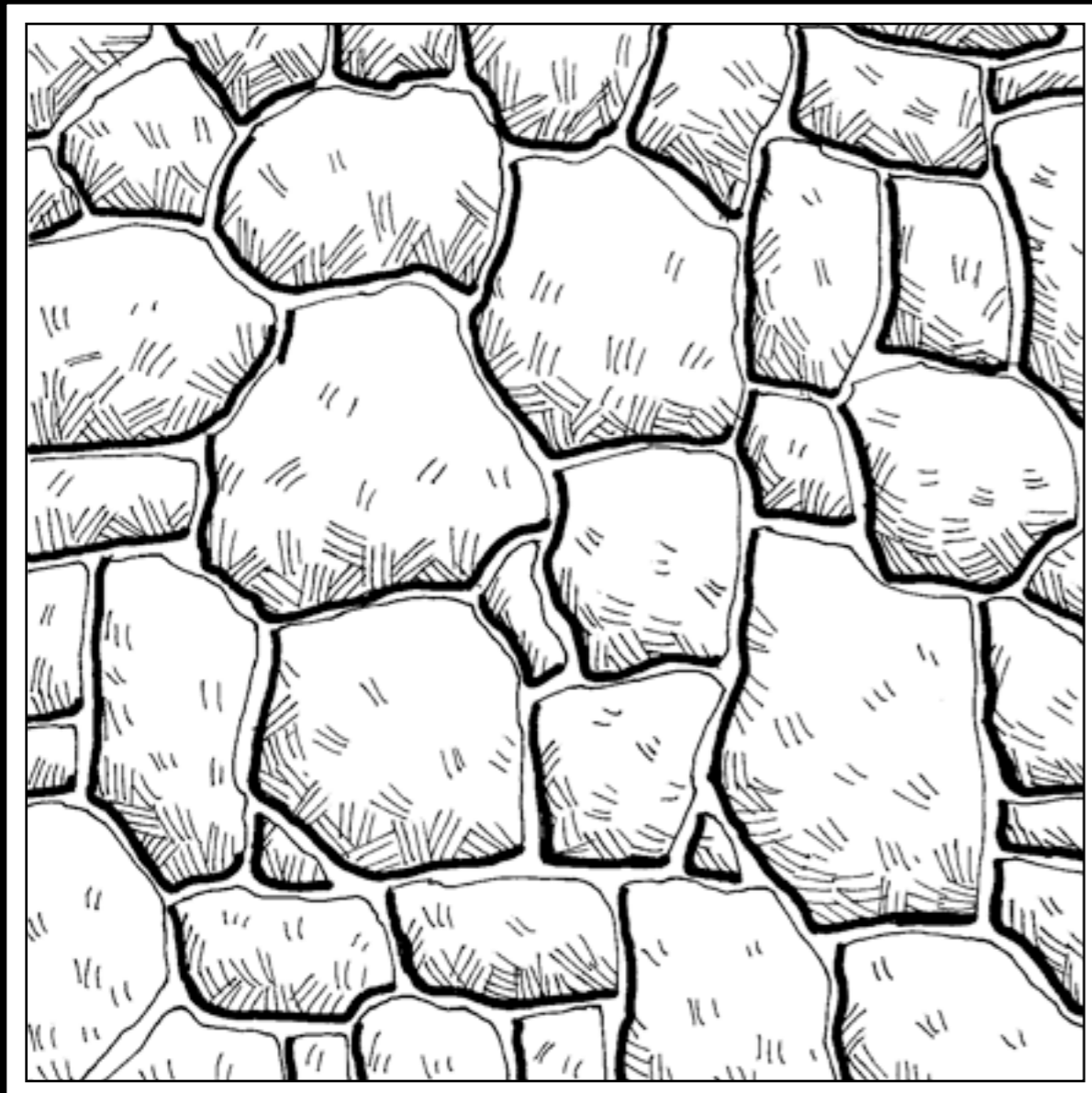
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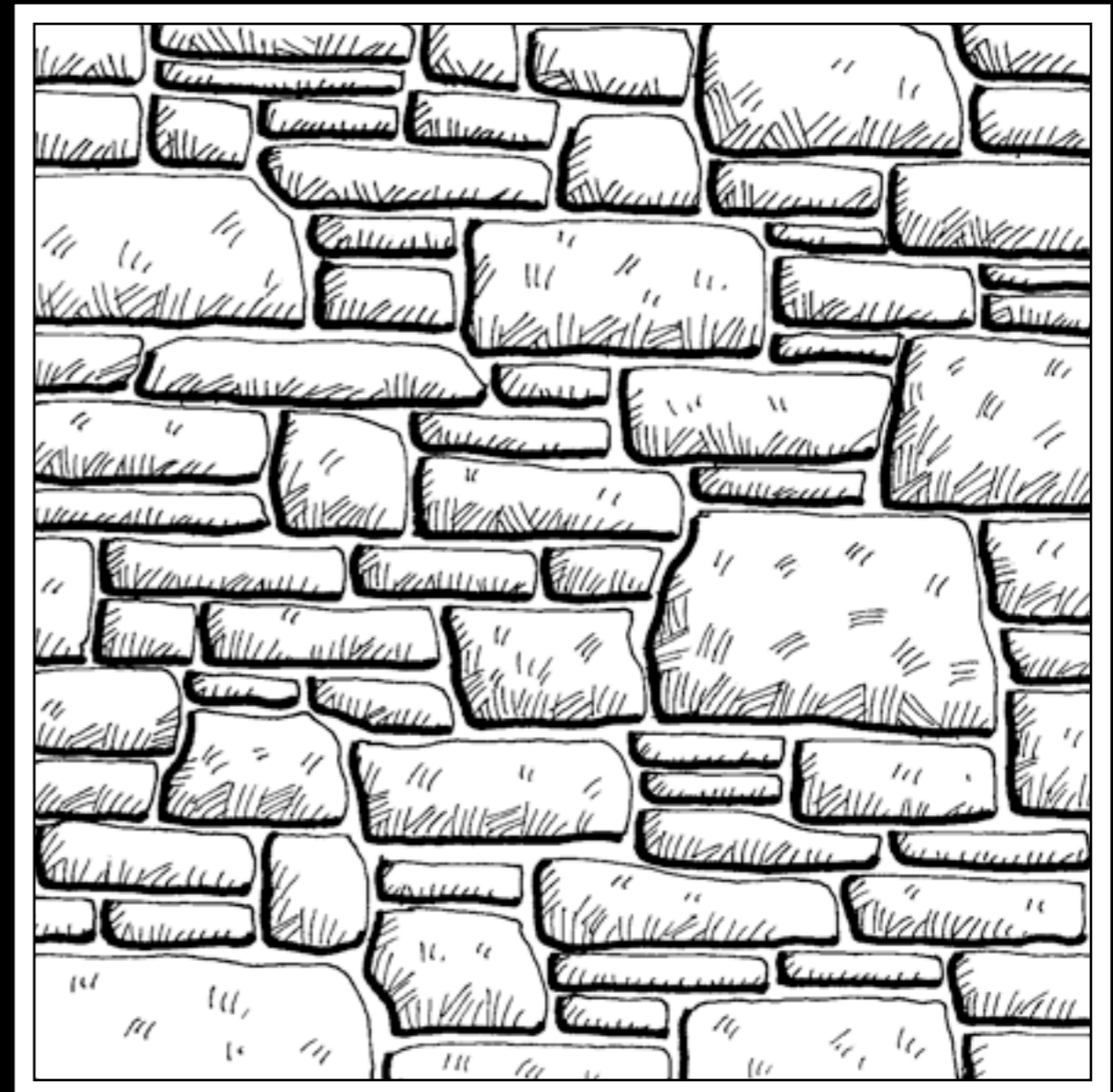
# 10 ~ STONE VENEER WALL MATL.

★ NATURAL STONE SHOULD BE LAID WITH THE STONES HORIZONTAL.

*Don't*



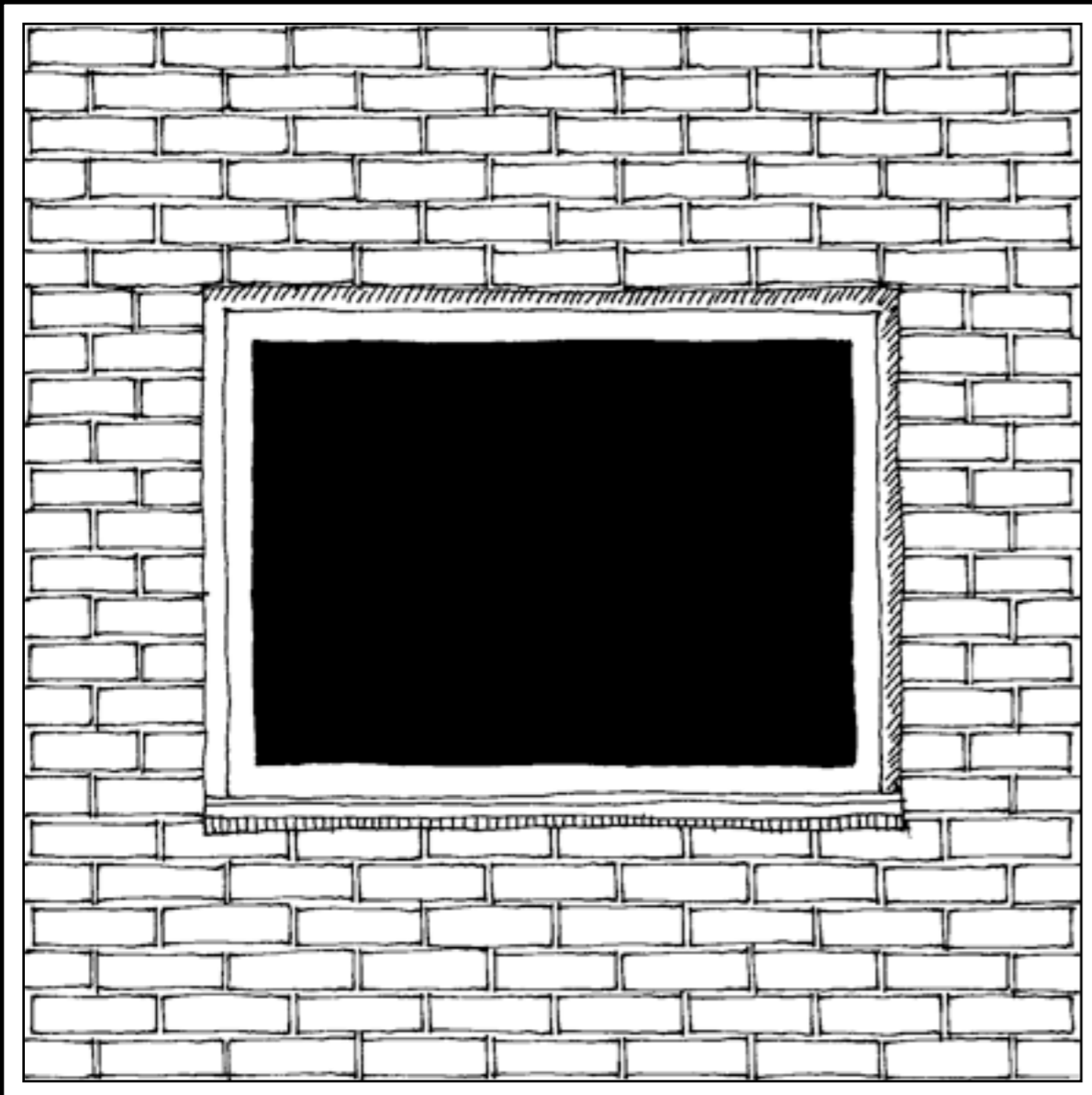
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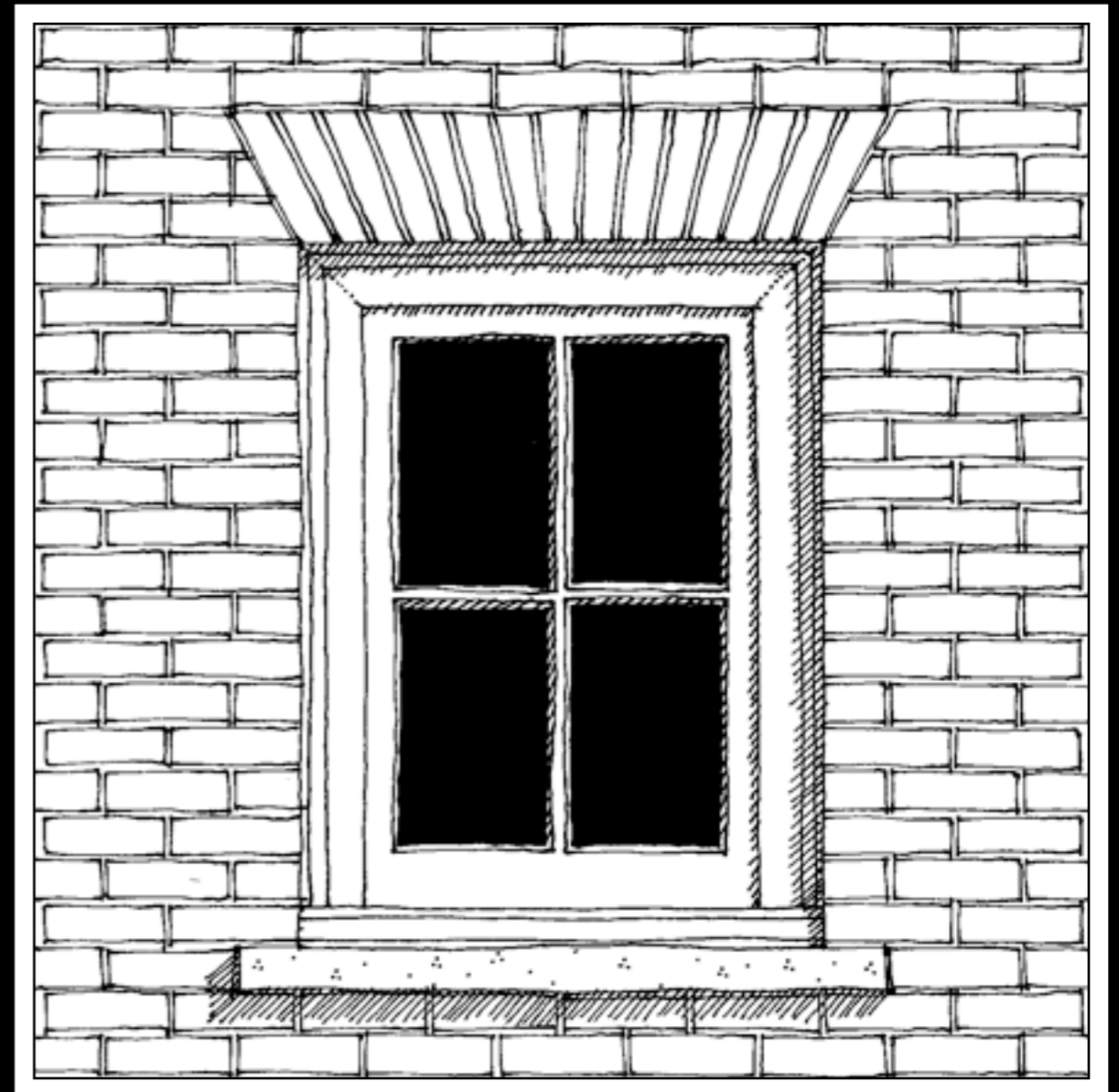
# 16 ~ MASONRY VENEER WALLS

- ★ MASONRY VENEER WALLS SHOULD BE DETAILED EXACTLY AS MASONRY BEARING WALLS, ESPECIALLY AT OPENINGS.

*Don't*



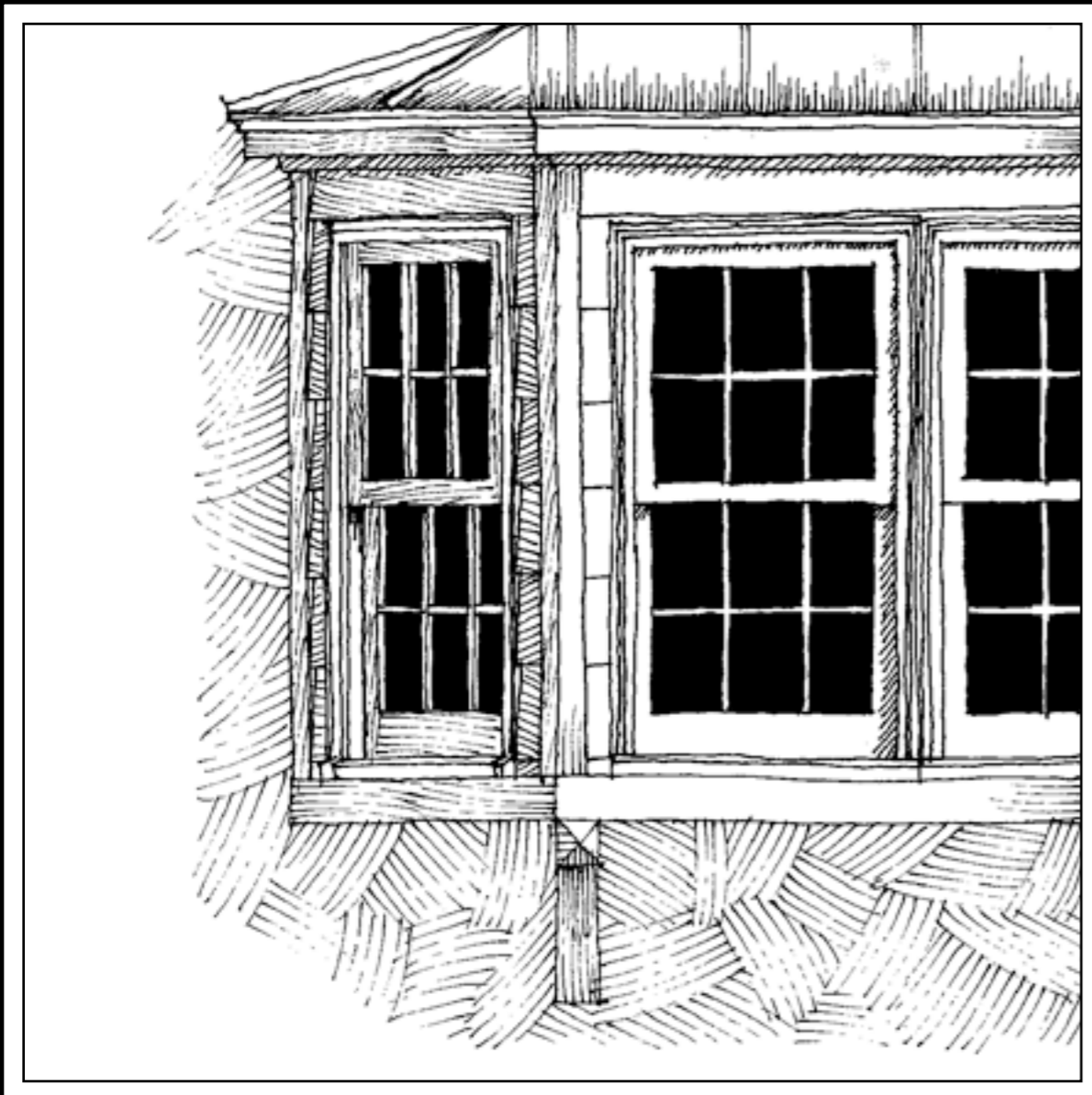
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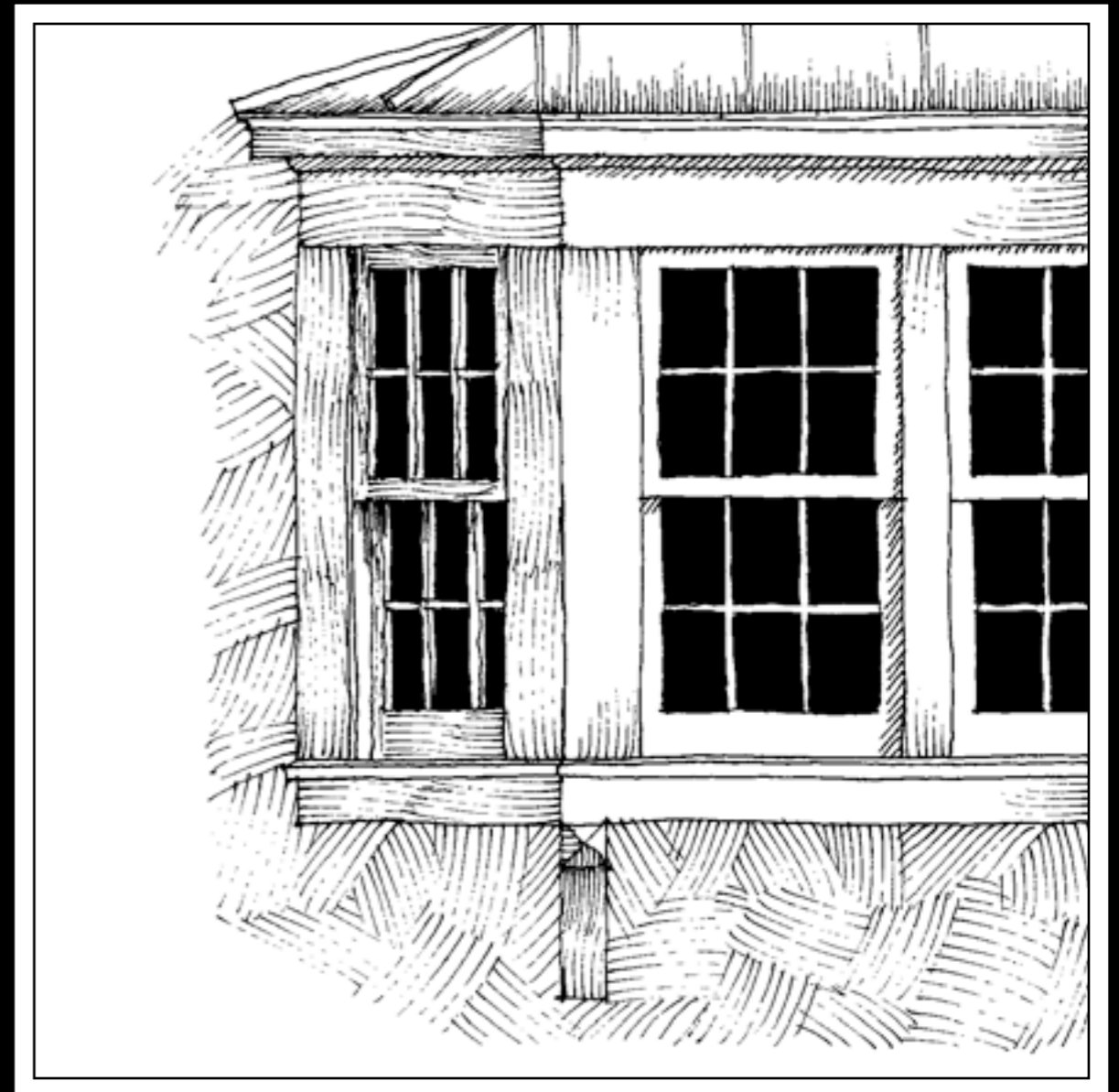
# 25 ~ BAY JAMB MATERIAL

- ★ BAY WINDOW JAMBS SHOULD BE TRIMMED WITH A SINGLE VERTICAL JAMB CASING THAT EXTENDS FROM THE WINDOW SASH TO THE CORNER OF THE BAY.

*Don't*



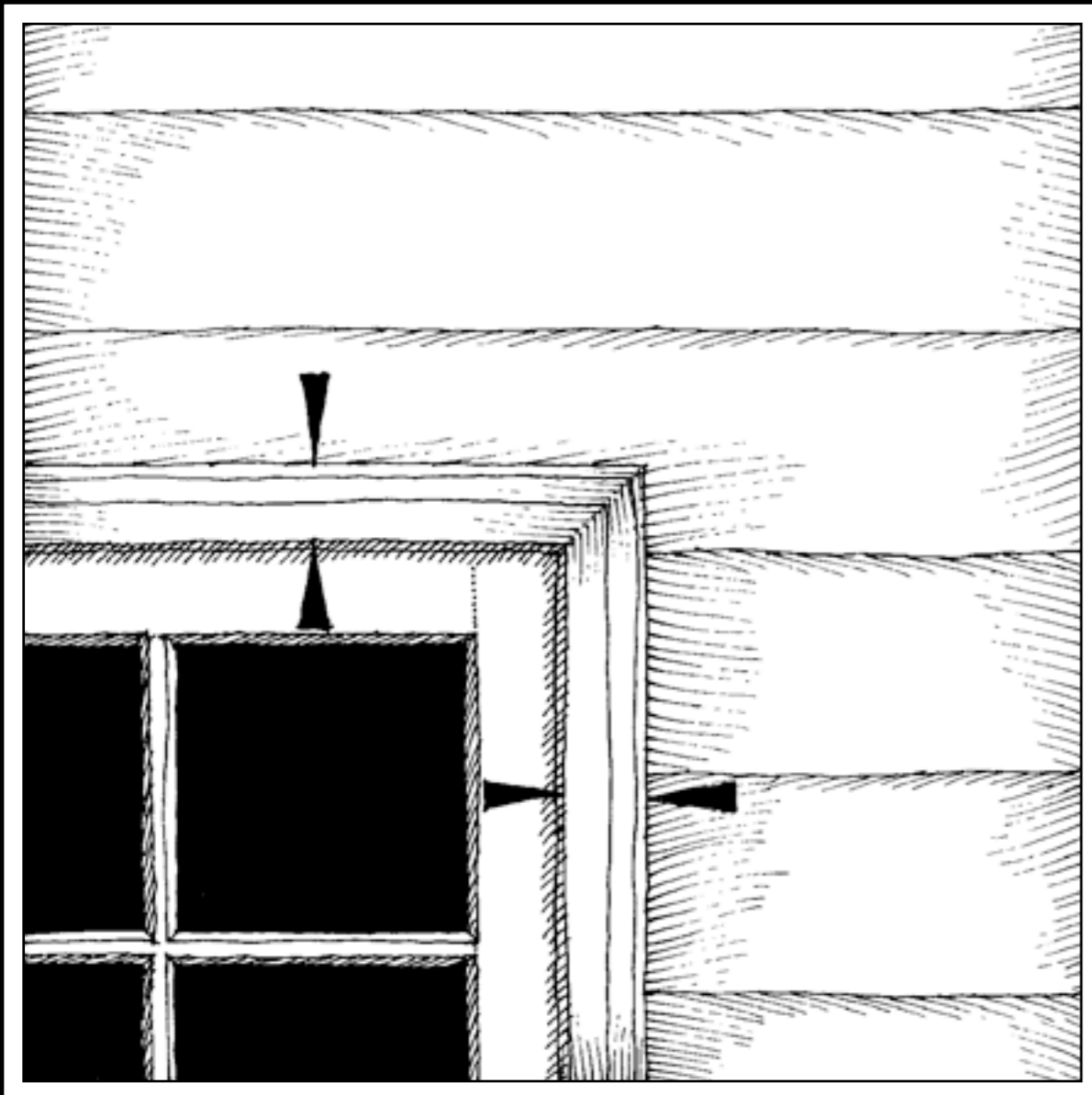
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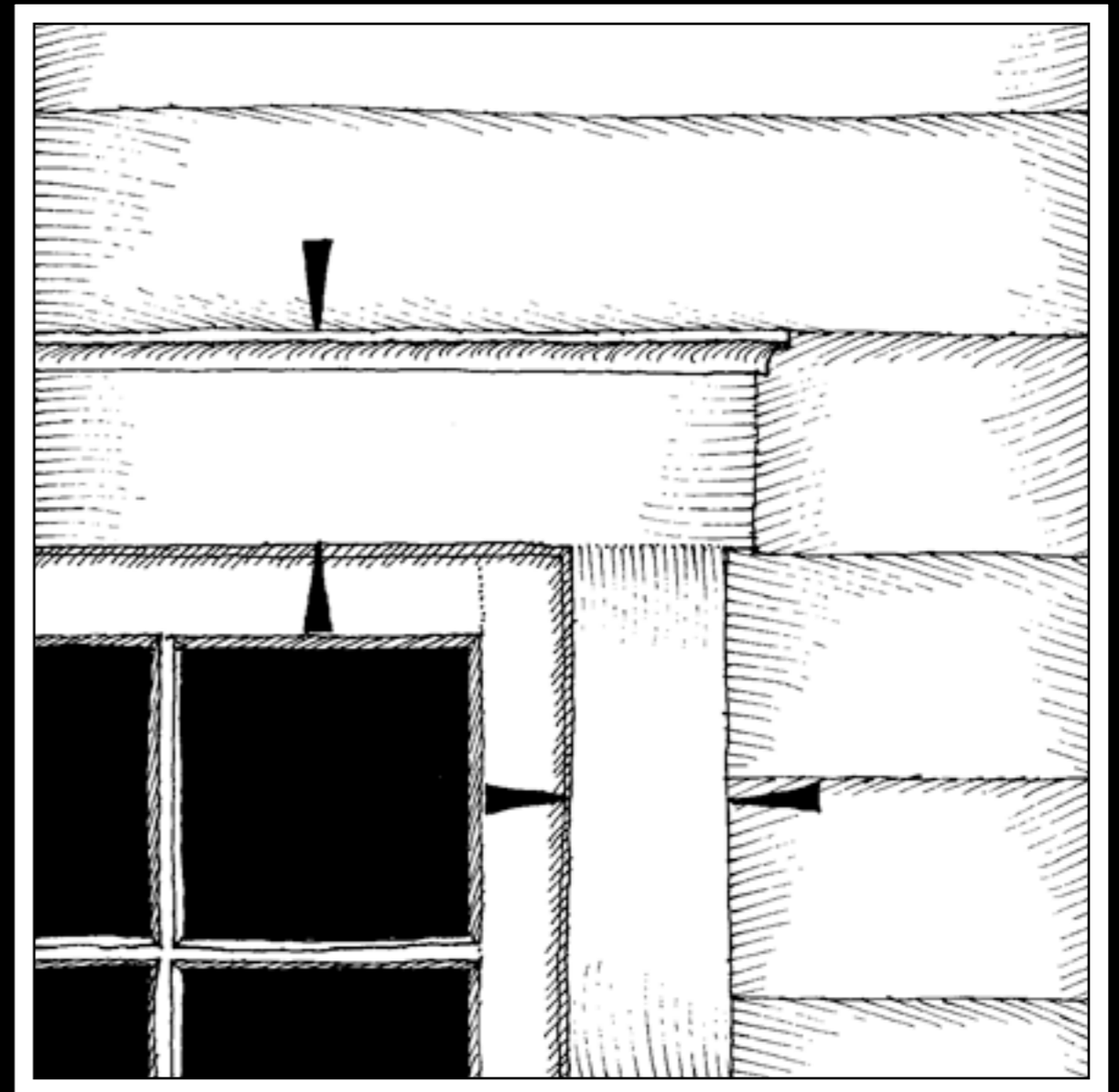
# 26 ~ BRICK MOLD

- ★ BRICK MOLD SHOULD USUALLY BE MUCH WIDER THAN THE 2" SHAPE THAT IS COMMONLY USED.

*Don't*



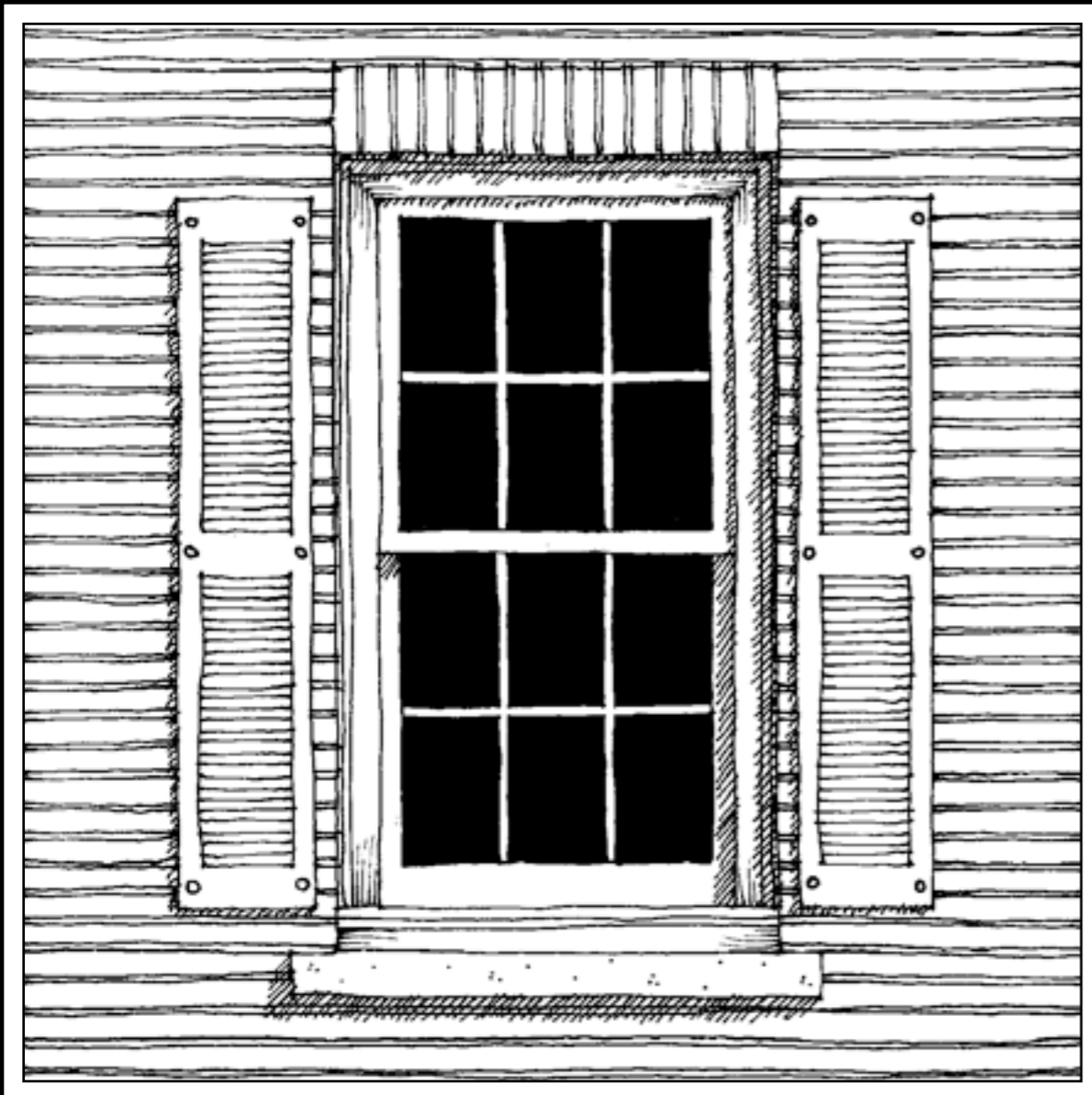
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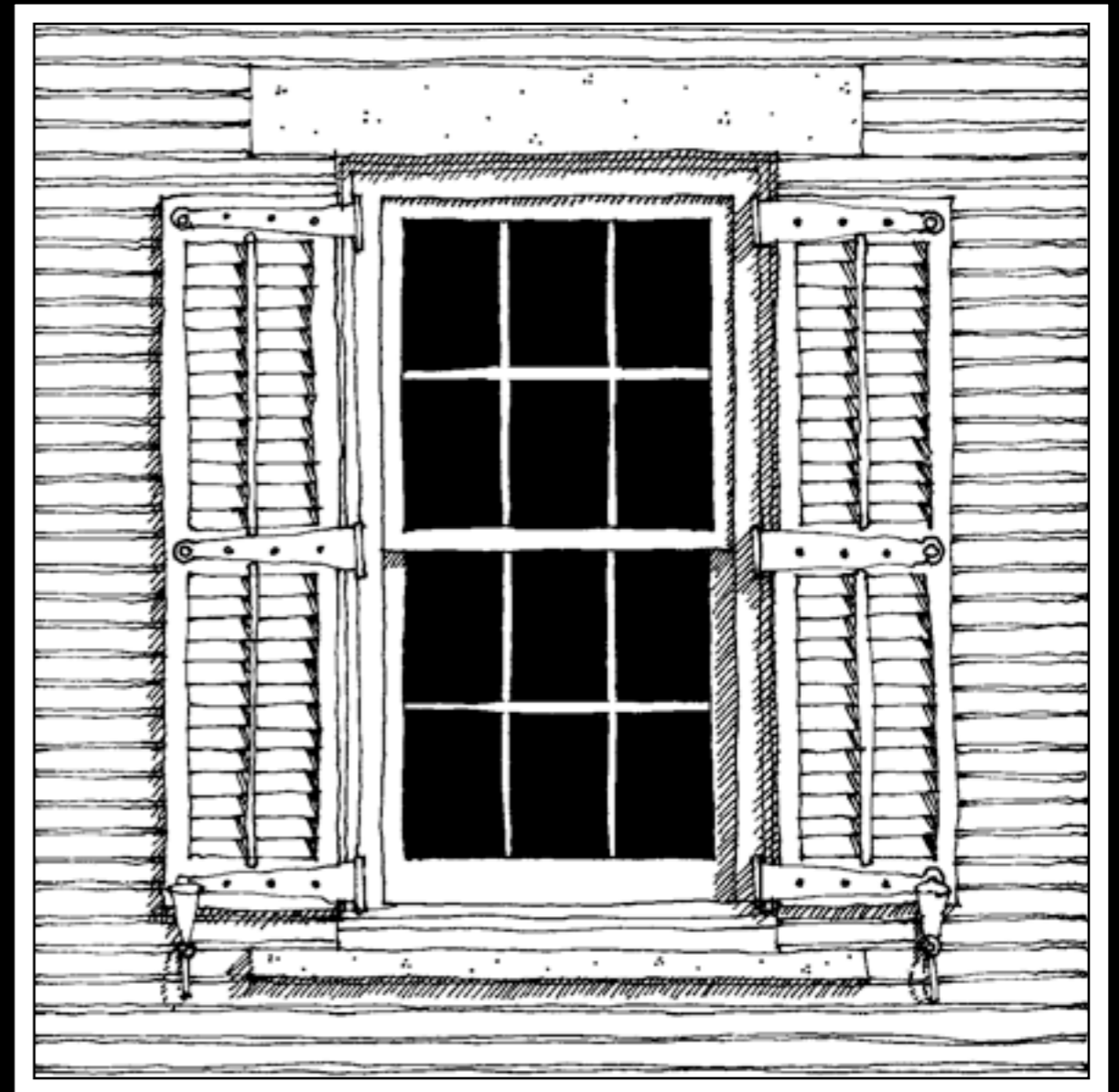
# 35 ~ SHUTTER PRINCIPLES

- ★ SHUTTERS SHOULD BE EXACTLY ONE-HALF THE WIDTH OF THE SASH THEY ARE COVERING. ALL SHUTTERS SHOULD BE INSTALLED WITH HINGES AND DOGS. SHUTTERS SHOULD BE LOUVERED, PANELED, OR CONSTRUCTED OF BOARDS AS APPROPRIATE TO THE STYLE OF THE BUILDING.

*Don't*



*Do*

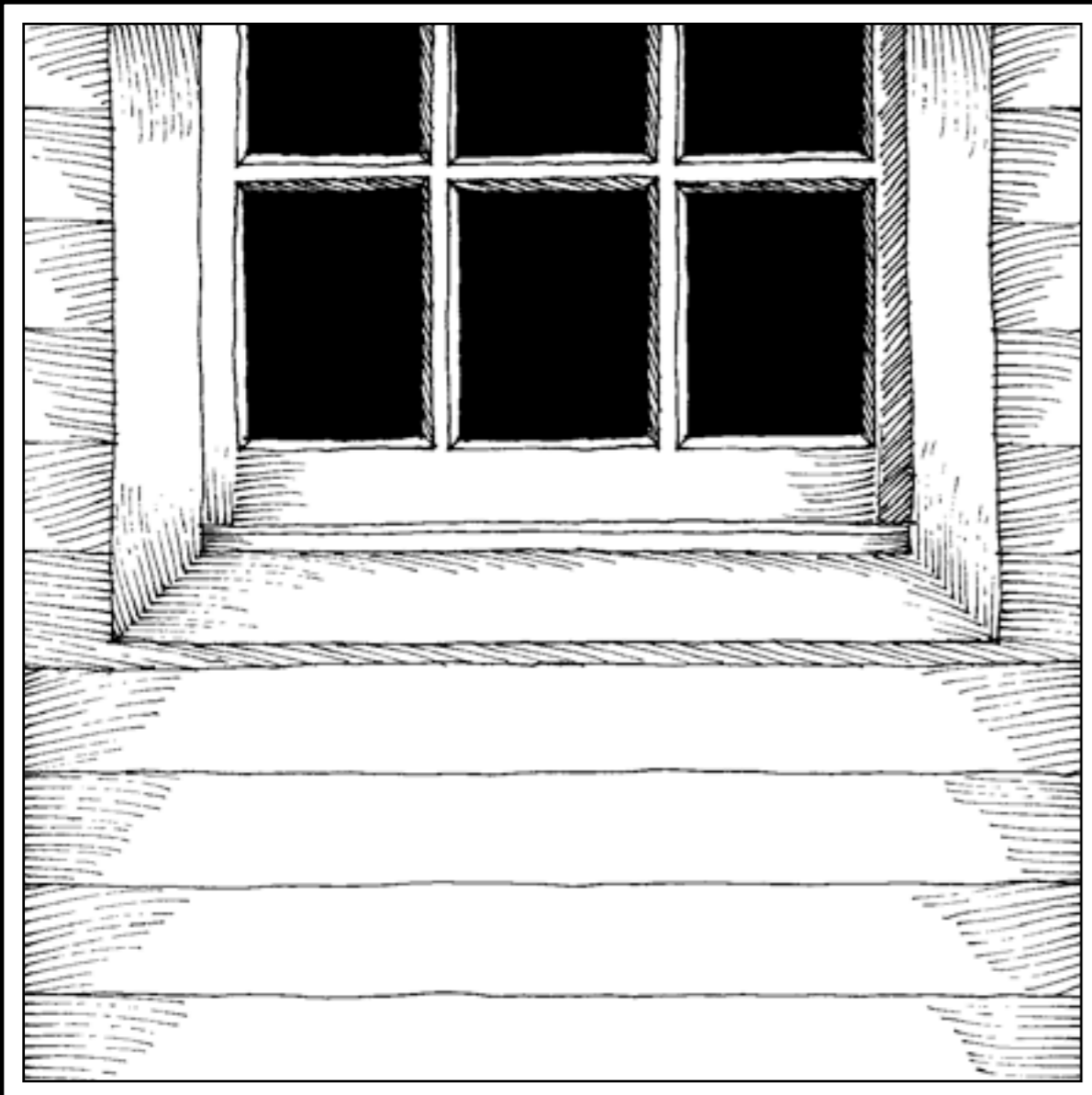




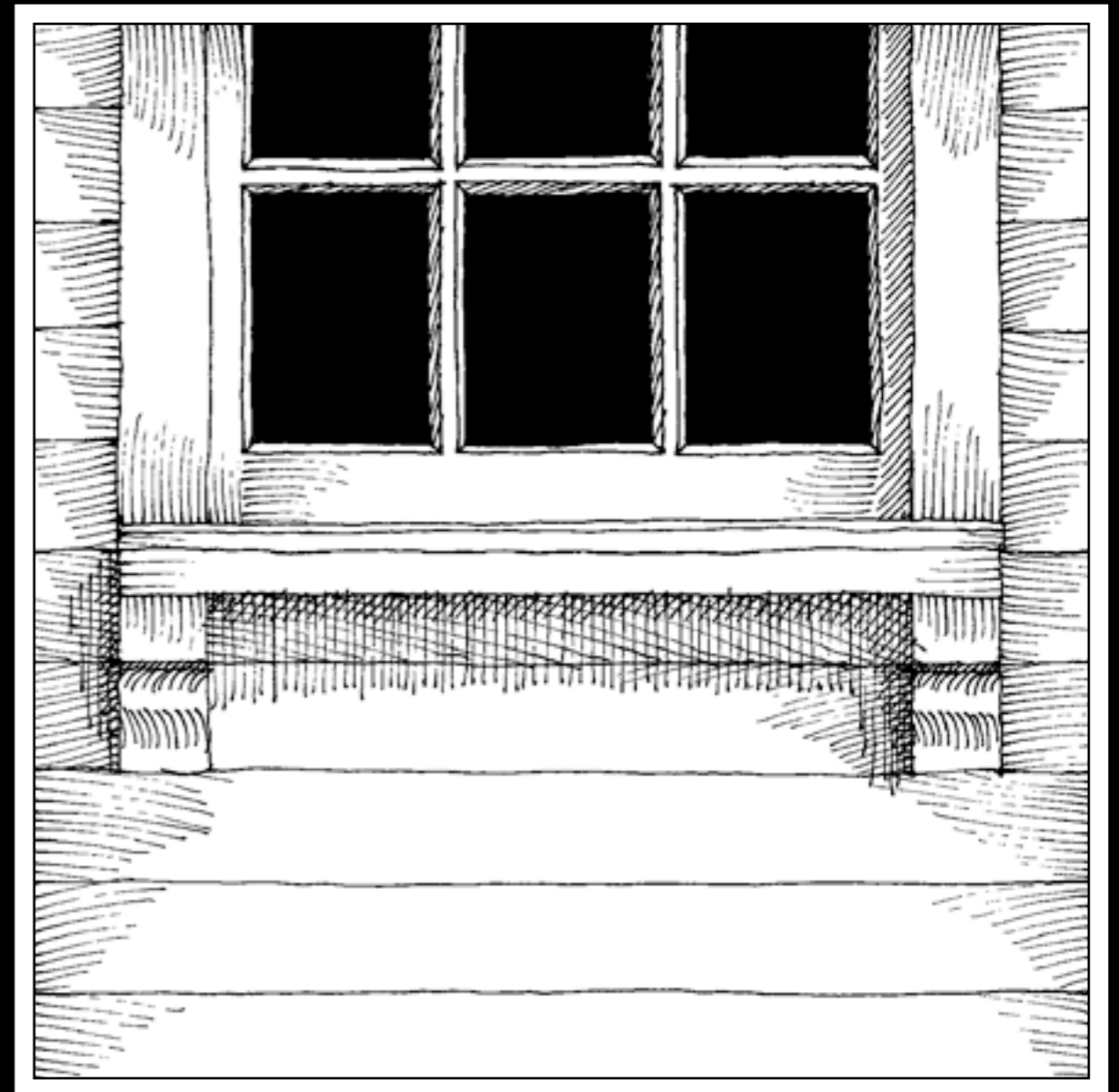
# 44 ~ SILL CASING

- ★ THE SILL SHOULD ACT AS A VISUAL BASE TO A WINDOW. CASING SHOULD NEVER BE PICTURE FRAMED AT THE SILL.

*Don't*



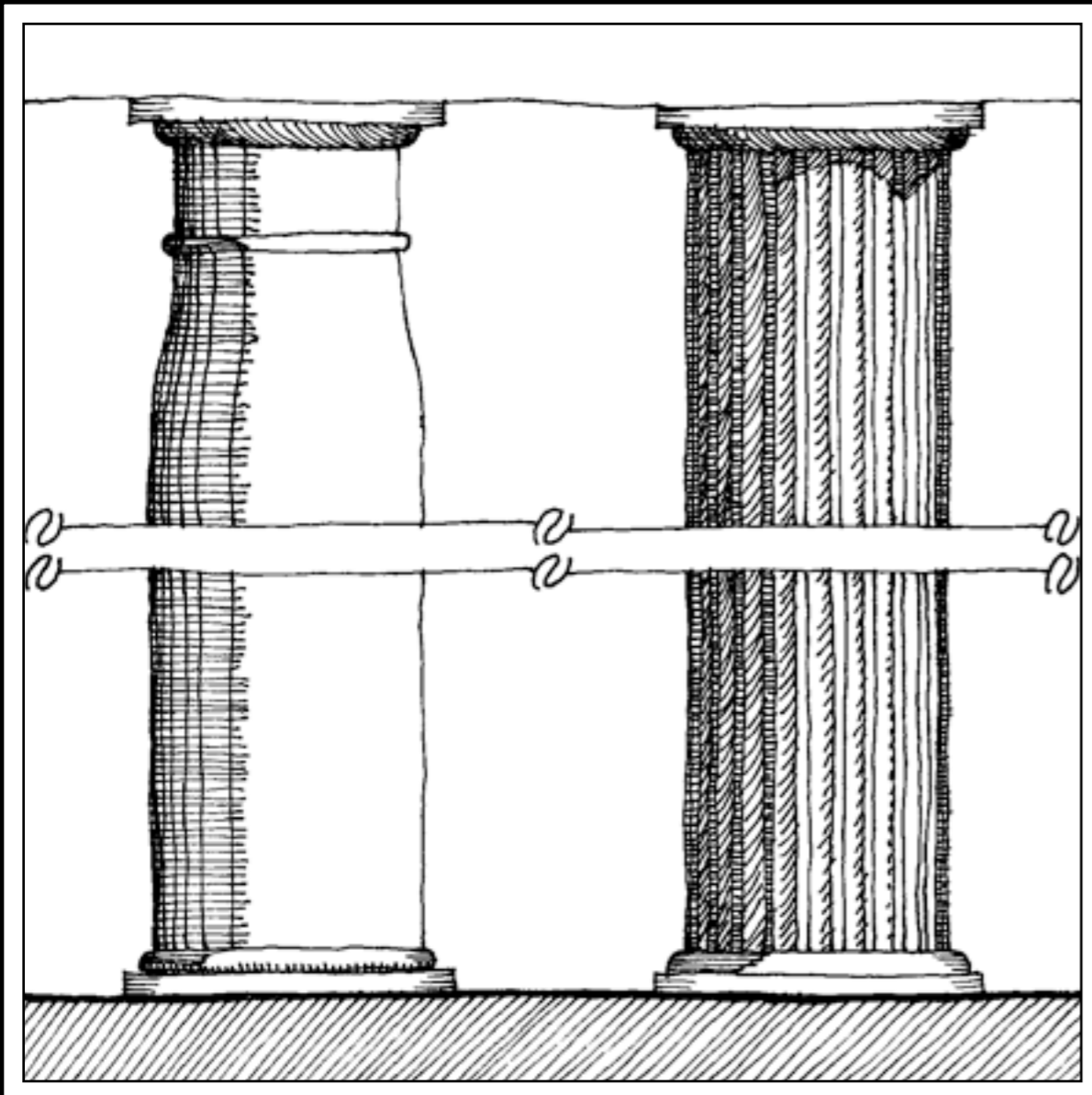
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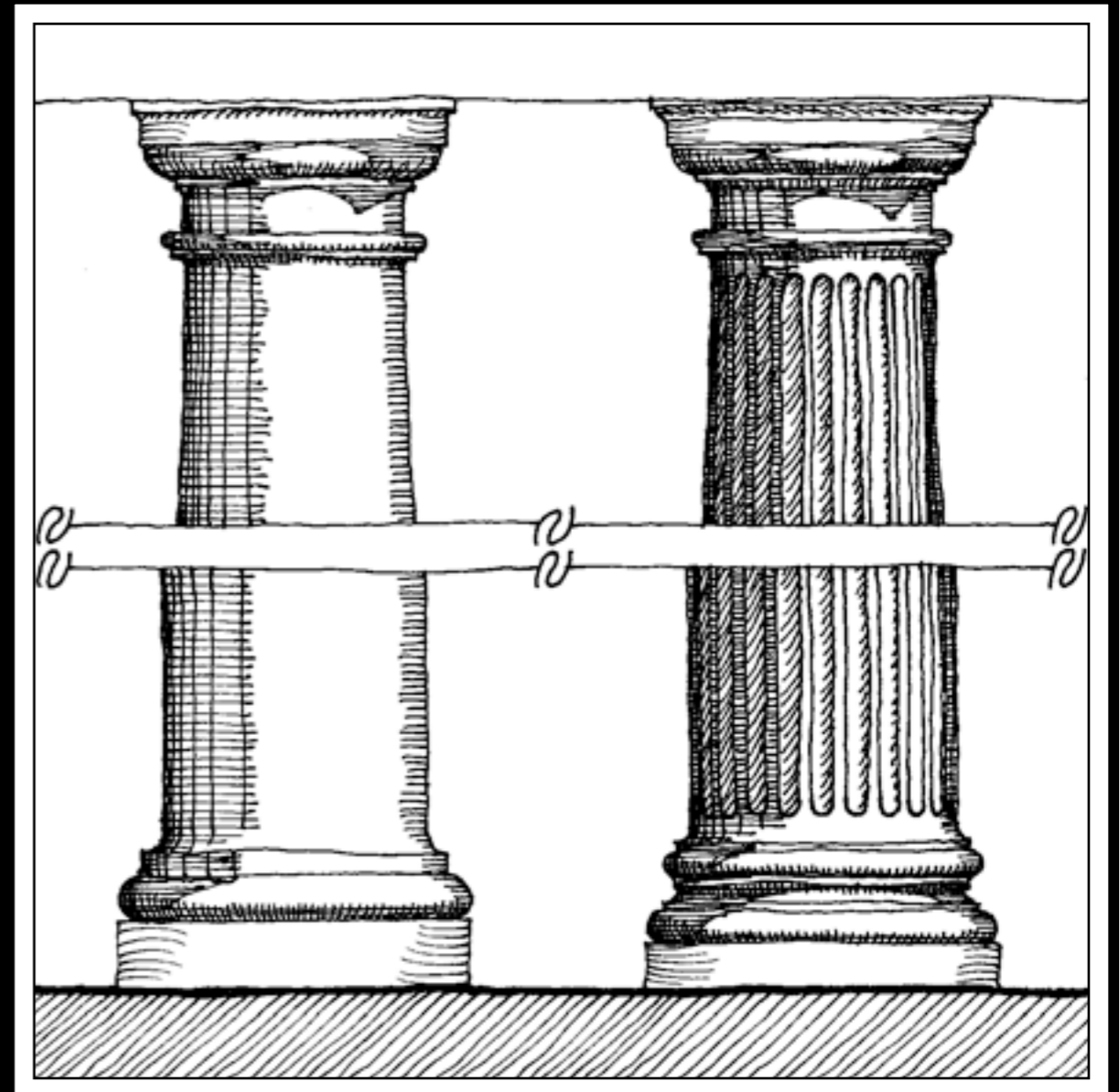
# 45 ~ COLUMN MAT./PROPORTIONS

- ★ COLUMNS SHOULD BE BUILT OF MATERIALS THAT ENCOURAGE PROPER COLUMN DESIGNS. THIS CERTAINLY DOES NOT INCLUDE EXTRUDED ALUMINUM. CLASSICAL COLUMNS SHOULD BE BUILT TO CLASSICAL PROPORTIONS, WHICH ARE NOT FOUND IN “HOUSE COLUMNS.”

*Don't*



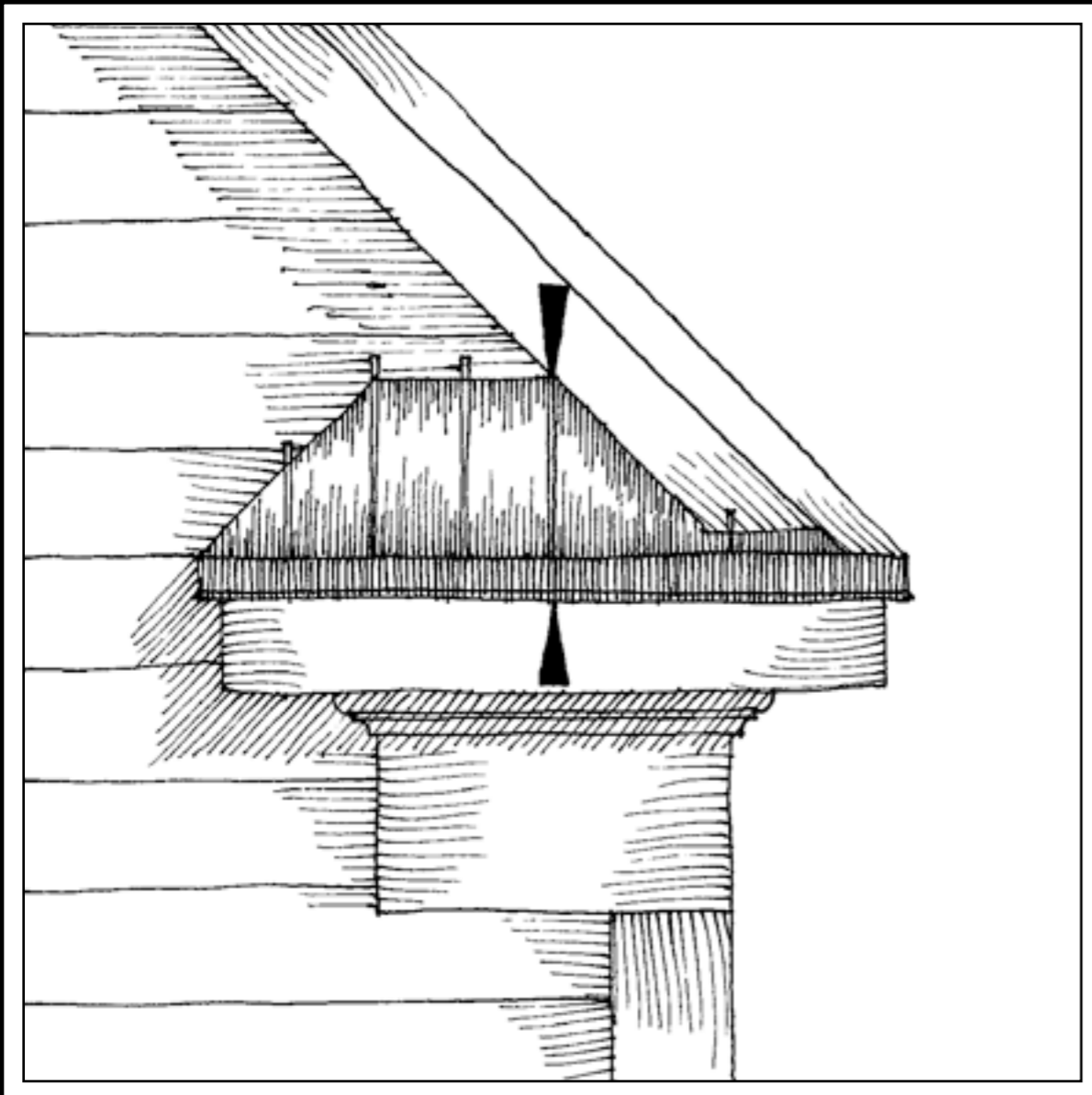
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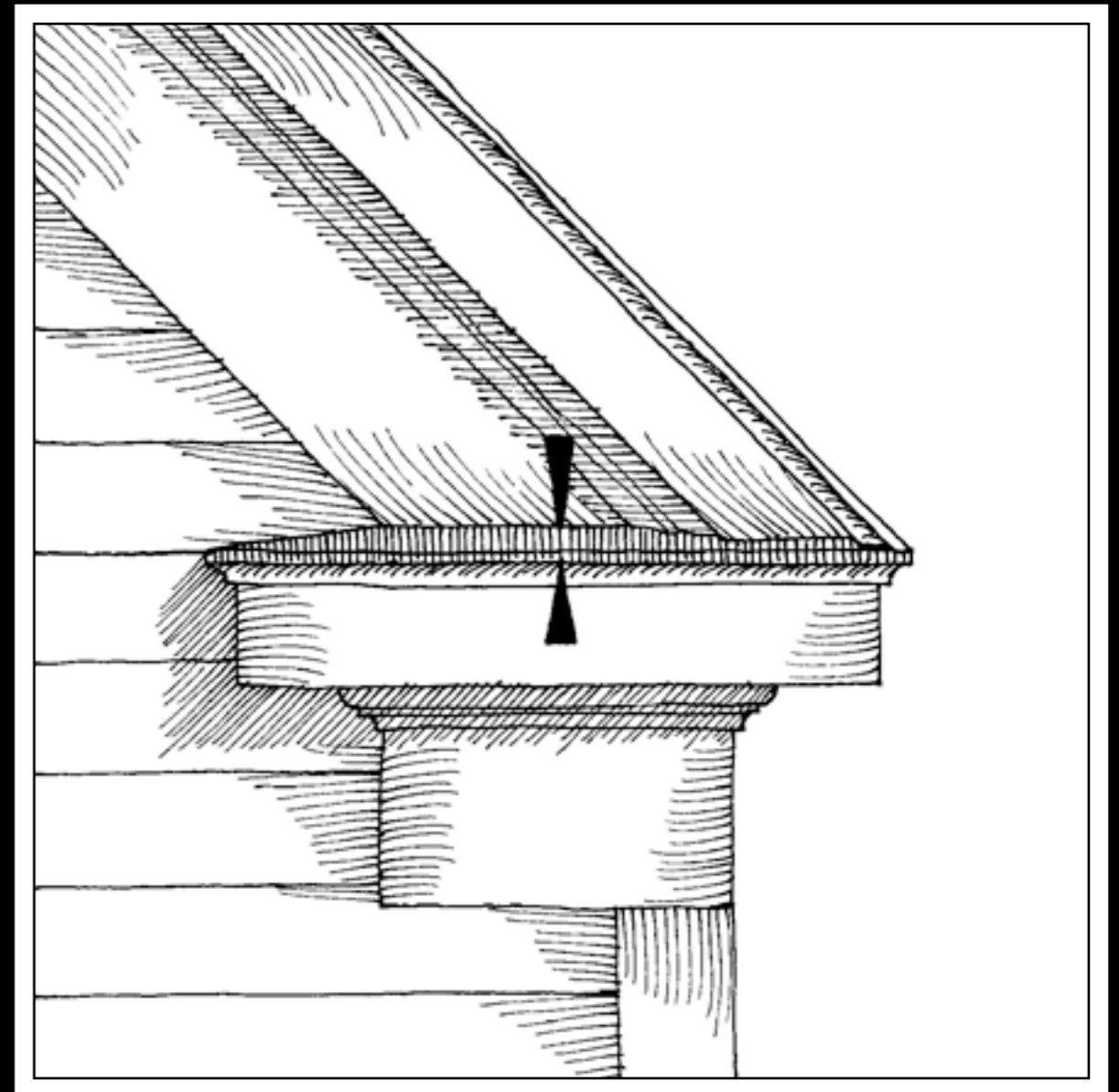
# 61 ~ EAVE RETURN CAP MATERIAL

- ★ THE EAVE RETURN CAP SHOULD BE BUILT OF CONTINUOUS, UN-SEAMED METAL FLASHING.

*Don't*



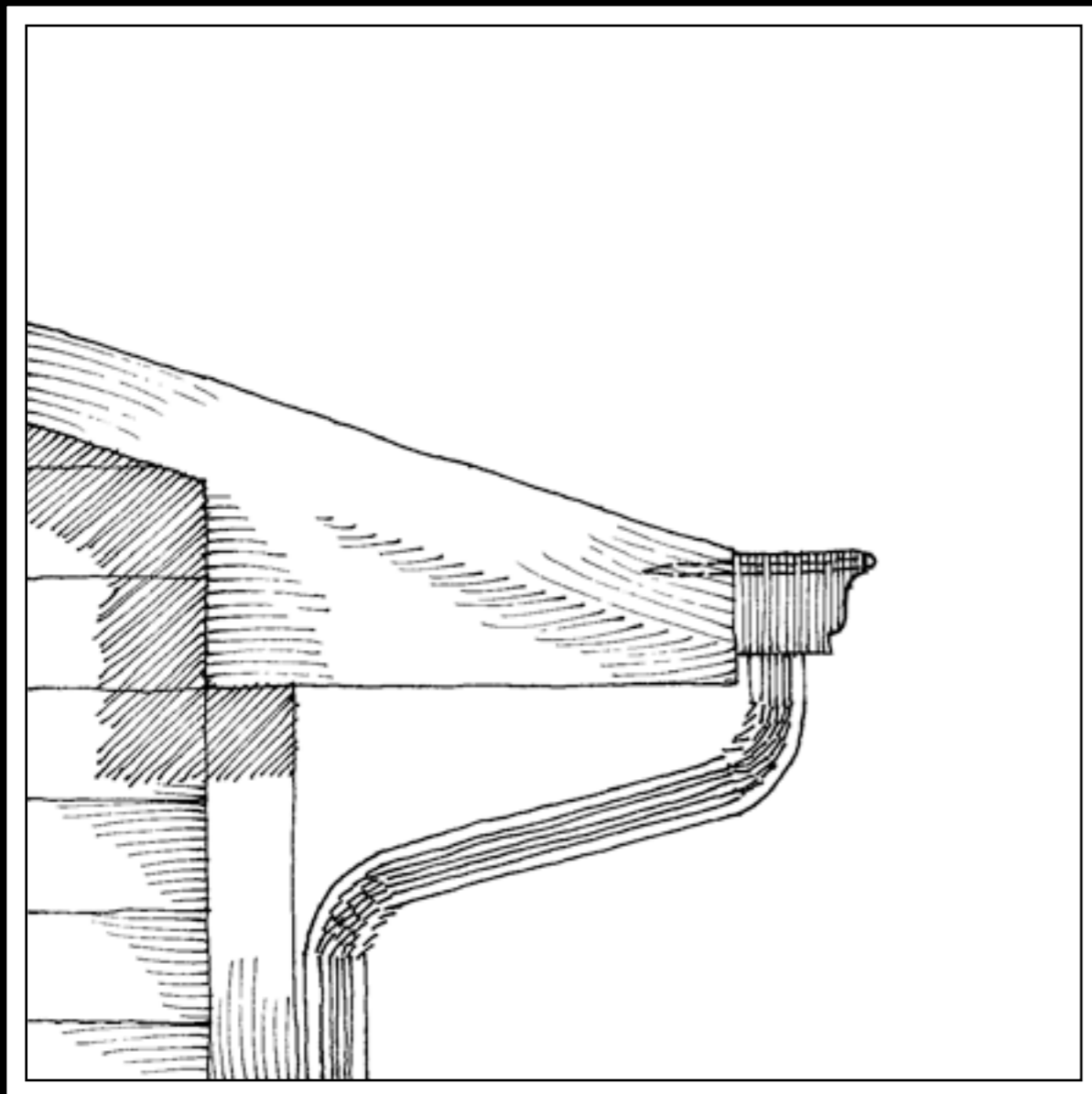
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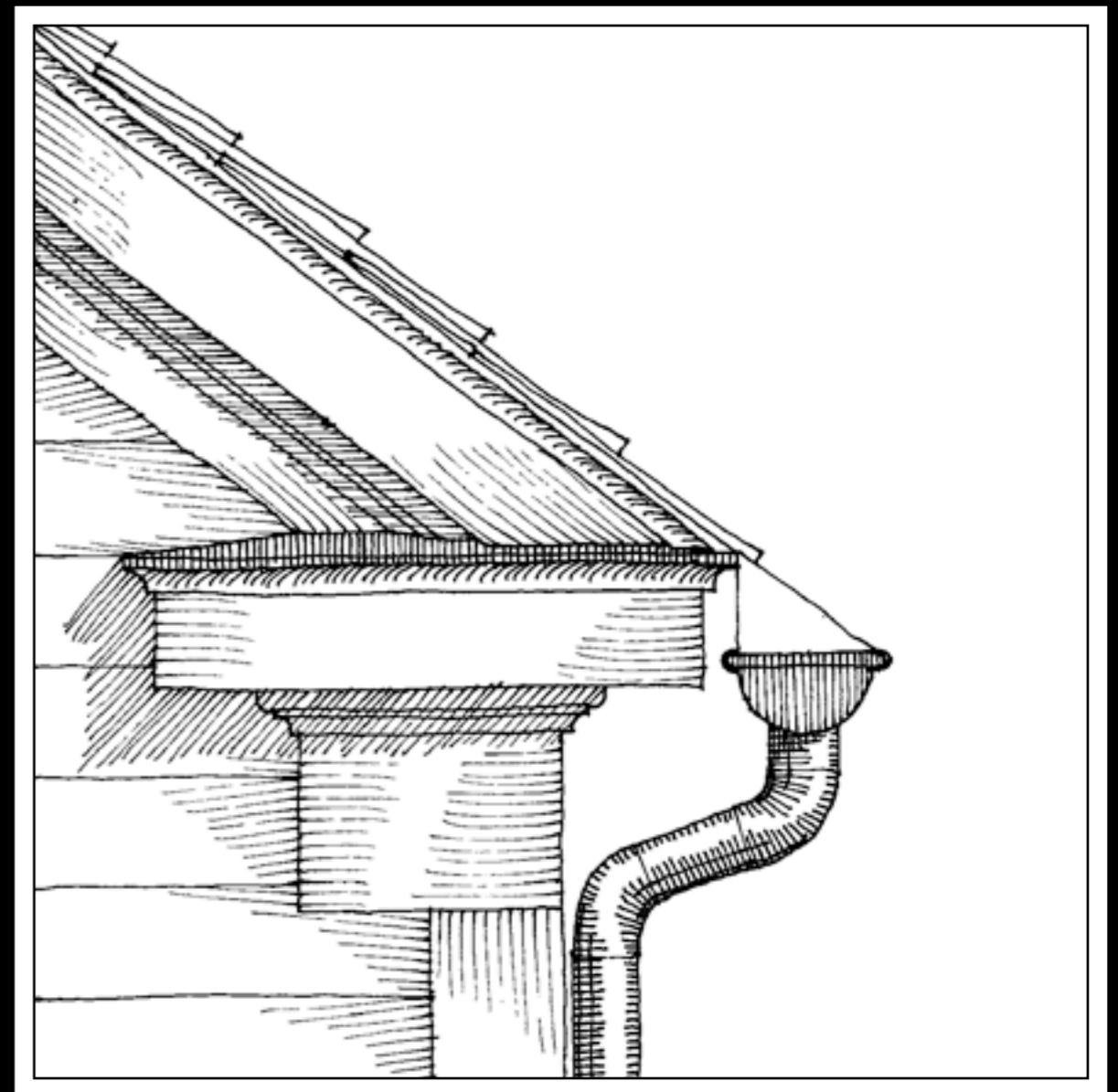
# 68 ~ GUTTERS & DOWNSPOUTS

- ★ EXPOSED GUTTERS SHOULD BE HALF-ROUND, ALTHOUGH OGEE GUTTERS MAY BE USED IN RARE INSTANCES WHERE THEY ARE DETAILED CORRECTLY. DOWNSPOUTS SHOULD BE ROUND IN ALL CASES.

*Don't*



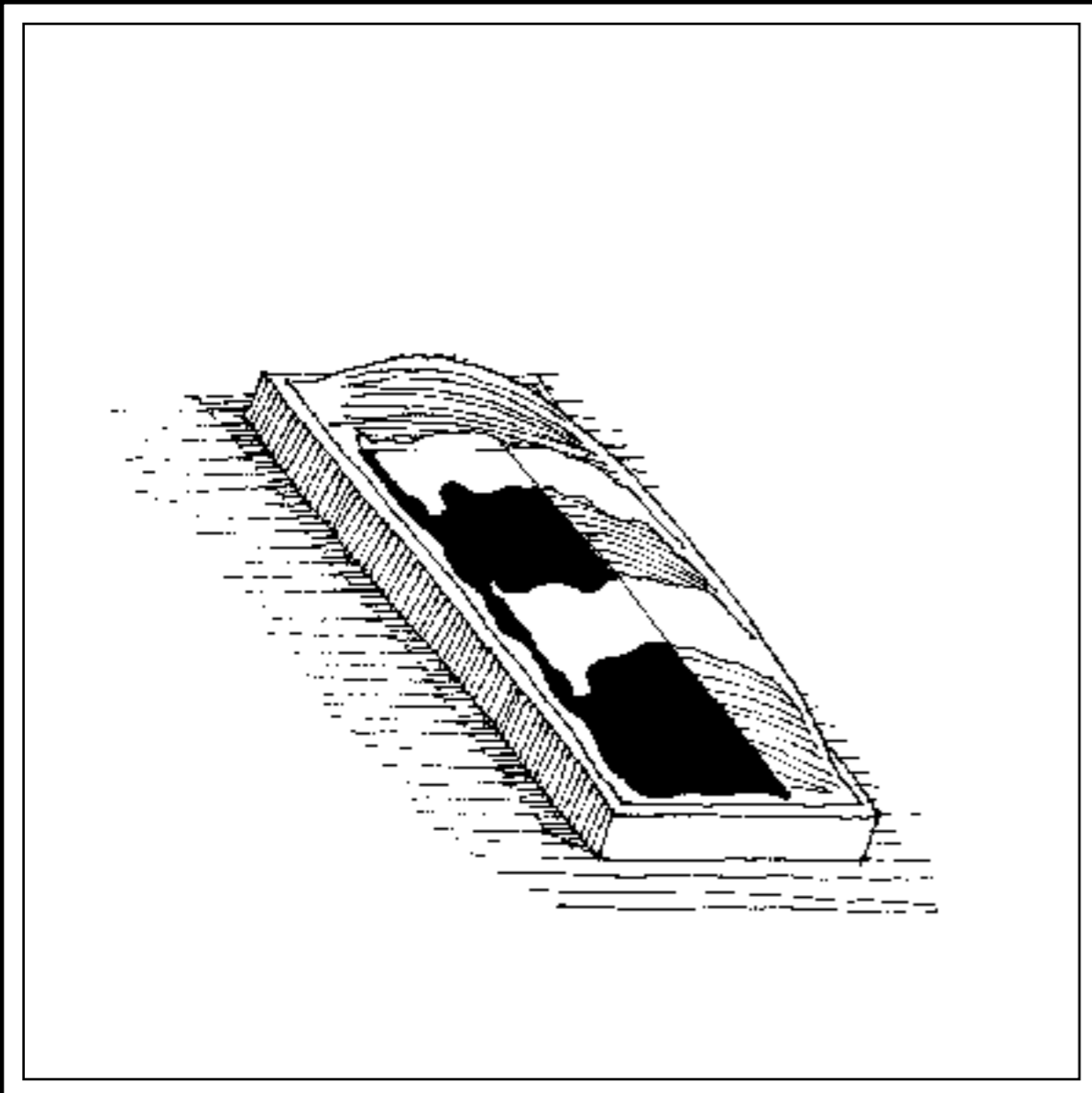
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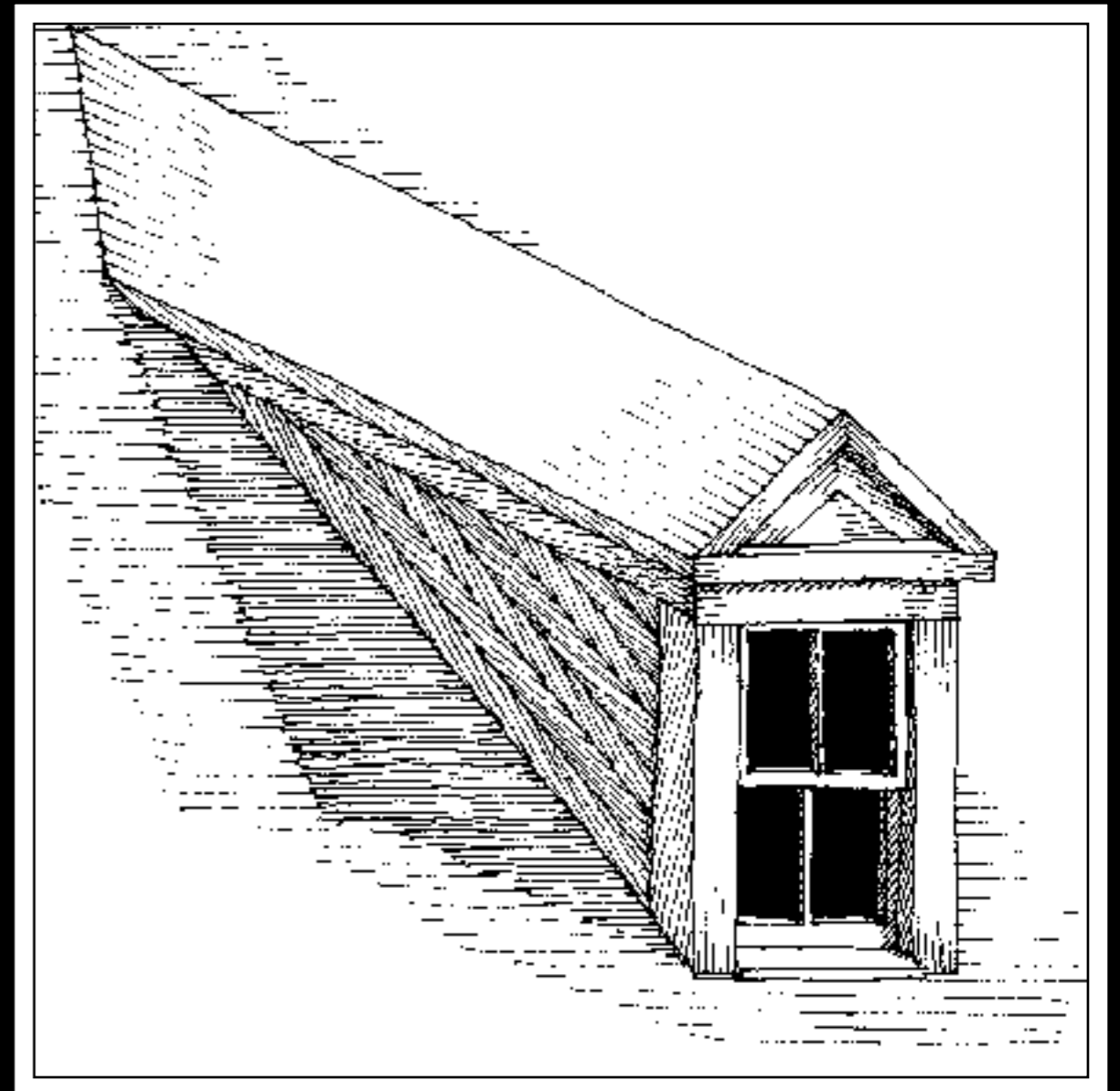
# 80 ~ SKYLIGHTS

- ★ SKYLIGHTS ARE THE MOST INEFFICIENT OF GLAZING, ADMITTING THE MOST HEAT IN SUMMER AND THE LEAST IN WINTER. THEY ARE ALSO NOTORIOUSLY LEAK-PRONE AND SHOULD BE AVOIDED WHEREVER POSSIBLE. WHERE THEY MUST OCCUR, THEY SHOULD BE FLAT.

*Don't*



*Do*



*The*  
NEW URBAN  
GUILD

