

# ARCHITECTURAL PATTERNS

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## Architectural Guidelines ~ Introduction



*Poplar Grove Community Boathouse*

The next section of this book consists of architectural guidelines to be followed when designing your Poplar Grove Home. The guidelines and images provided are to be used as a general reference by Poplar Grove homeowners and their architects. These examples are a brief glimpse at the realm of exceptional details that may be utilized in creating a home that is suitable for the community of Poplar Grove.

## Guidelines ~ Porches and Decks

### Porches

- Porches are perhaps the most important feature of any southern home.
- Front porches may be one or two stories and should generally span the full width of the home. Certain styles, however, may provide for a reduced span.
- It is strongly encouraged that all porches be a minimum of three bays wide.
- Primary porches should be designed to be functional and actively used. Thus, all porches should be a minimum of 8'-10' deep. Side or secondary porches may be reduced in size.
- Rear or side porches may be smaller and screened or glass enclosed for additional living area, but should maintain the character of the original porch.
- Enclosing front porches will generally not be permitted.

### Decks

- All designs must be approved by the Design Review Board



Single Story Wrapping Porch with Screened Section



Wide Porch with Exposed Rafters



Side Screened Porch



Wide Screened Porch with Fireplace



Side Porch with Louvered Shutters



Two-Story Porch with Top Portion Screened



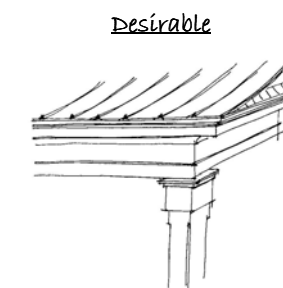
Two-Story Wrapping Porch



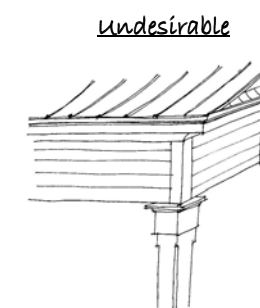
River Style Porch/Exposed Rafters



Wide Furnished Screened Porch



Note: Simple and classic porch proportion

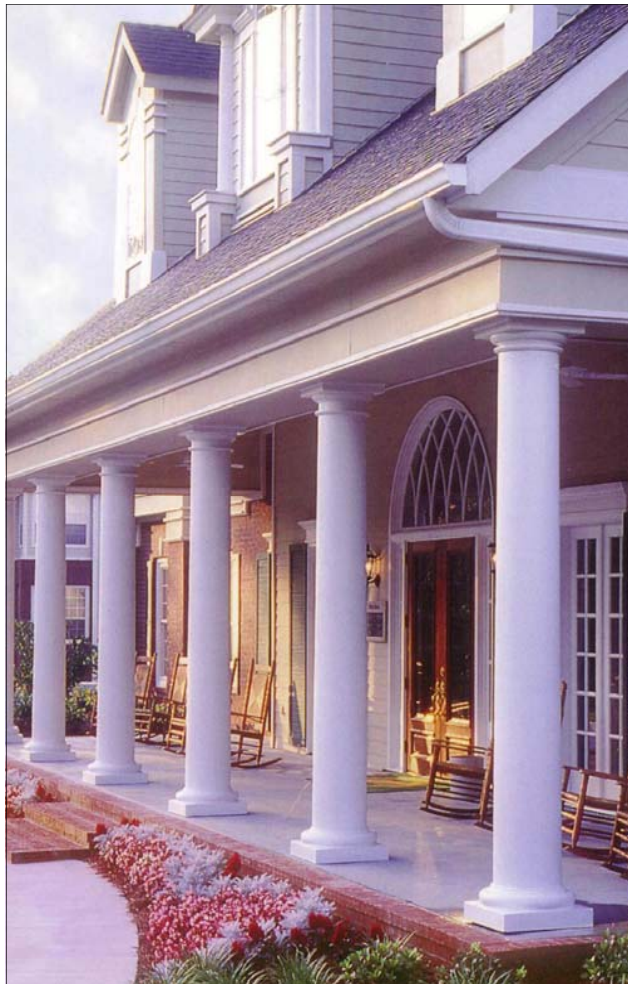


Note: Bad example of a beam with siding

## Guidelines ~ Porch Columns



Square Doric Columns



Round Doric Columns



Chamfered Columns



Corinthian Columns (Discouraged)



Square Doric Columns



Fluted Doric Columns



Ionic Columns (Discouraged)



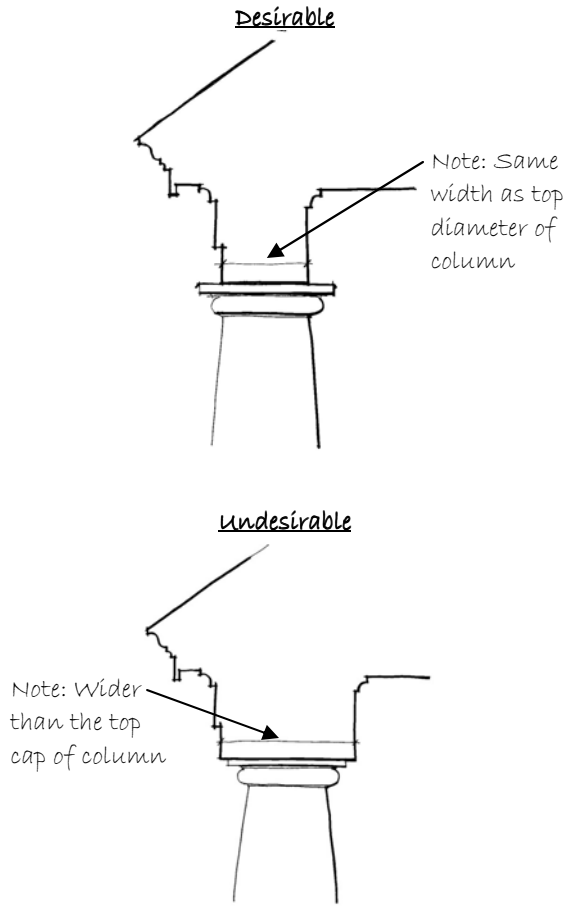
Square Tapered Columns on Piers



Round Tapered Brick Columns

### Porch Columns

- Tuscan or Doric columns, square or round, are appropriate for homes in Poplar Grove.
- More ornate columns such as Ionic or Corinthian are discouraged, as they may be inconsistent with the simple and traditional theme of the architectural design of Poplar Grove.
- The height of the columns relative to the diameter is extremely important in providing proper scale and balance to the façade and will be closely examined in the architectural review.
- Arched porch openings are generally discouraged.



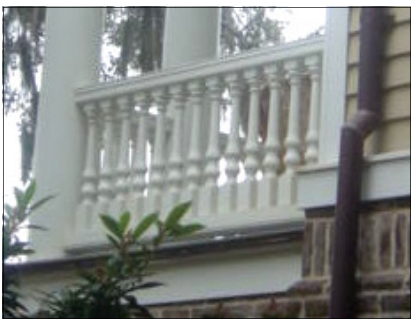
## Guidelines ~ Porch Rails



Round Rail with Square Balusters



Jigsaw Cut Balusters (Discouraged)



Turned Baluster Railing



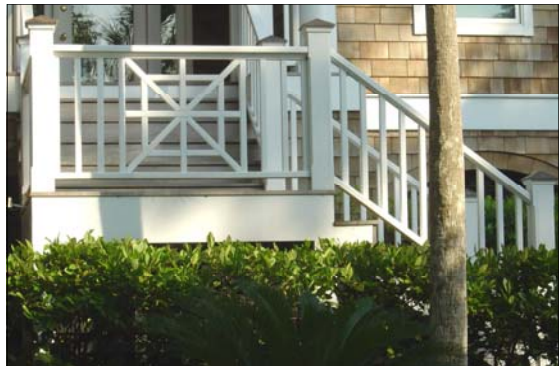
Curved Stair Wrought Iron Railing



Angled Stair Rail



Square Balusters



Chamfered Cap Rails with Chippendale Insert



Simple Square Rails with single Baluster



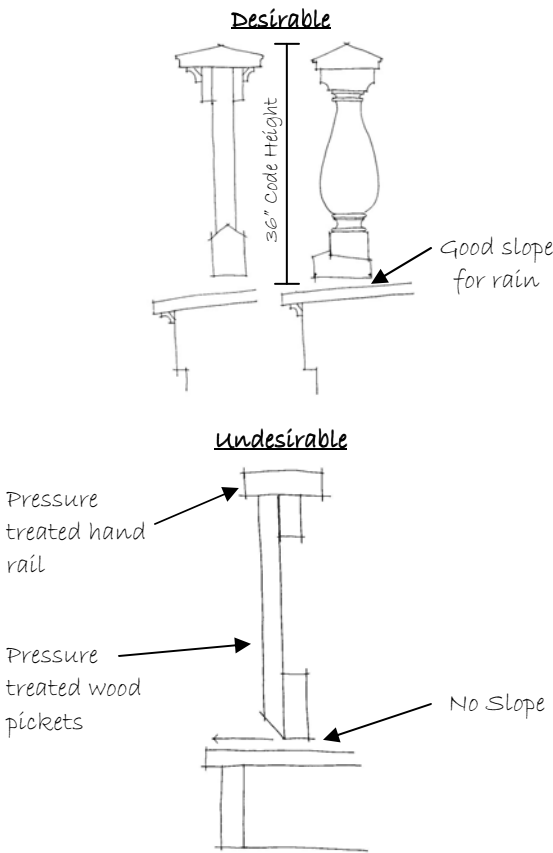
Simple Turned 4 x 4 Square Rail

### Porch Rails

- Hand rails may be round, oval, chamfered, or square, with or without a beaded edge. Simple designs are encouraged.
- Proper scale and proportion of hand and shoe railings to balusters are very important components of the design.

### Porch Balusters

- Balusters may be square or turned.
- Square balusters should generally not exceed 1/4 inch hard edge.
- Wood or synthetic balusters are allowed, with wood being the preferred material.
- Limestone and cast concrete railings will generally not be allowed
- A standard 2 x 4 cap railing and shoe with 2 x 2 balusters will not be allowed.



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## Guidelines ~ Porch Floors and Ceilings



Stone Floor



Arched Bead Board Ceiling



Exposed Metal Roof



Treated Wood Floor (note: shallow porch discouraged)



Bead Board Ceiling with Exposed Rafter Tails



Painted Paneled Ceiling with Fans, Can Lights, and Exposed Rafter Tails



Painted Ceiling and Floor



Brick Floor



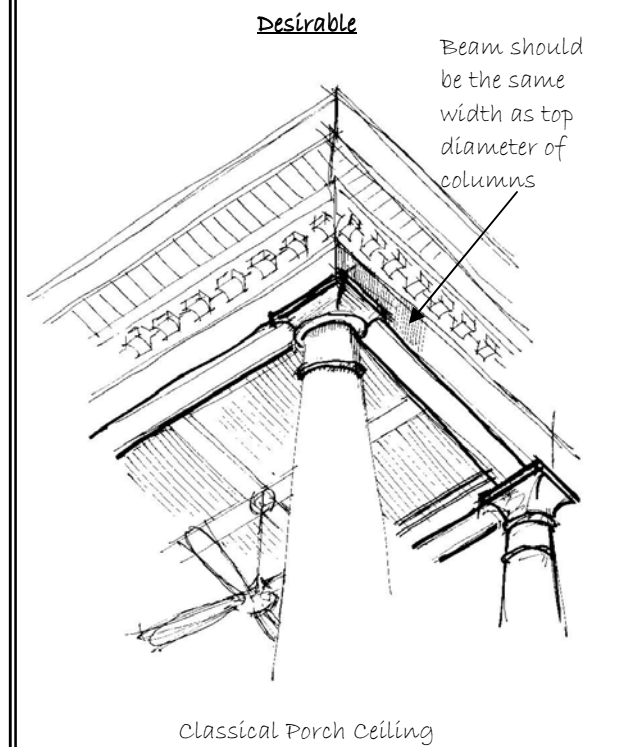
Exposed Roof Framing

### Porch Flooring

- The preferred materials are brick, stone, or wood.
- Wood: 1¼ inch tongue and groove, utilizing a pressure treated or similar material.

### Porch Ceilings

- 1 x 4 or 1 x 6, plain or beaded, square edged or tongue and groove.
- Ceilings utilizing a Hitchcock molding or chamfered design are encouraged.
- Open roof with exposed rafters revealing the underside of the roof decking (metal or wood) can be an attractive and desirable ceiling design for Poplar Grove.
- Natural, or painted ceilings are acceptable.
- Eaves extending more than 2' over edge of porch is encouraged.



# ARCHITECTURAL PATTERNS

## Guidelines ~ Cornice, Soffit, & Frieze



Exposed Cornice with Exposed Rafter Tails



Exposed Rafter Tails with Bracketed Cornice



Simple Cornice with Return



Exposed Rafter Tails with Bracket



Exposed Rafter Tails with Bracketed Cornice



Cornice with Dental Molding



Cornice with Details



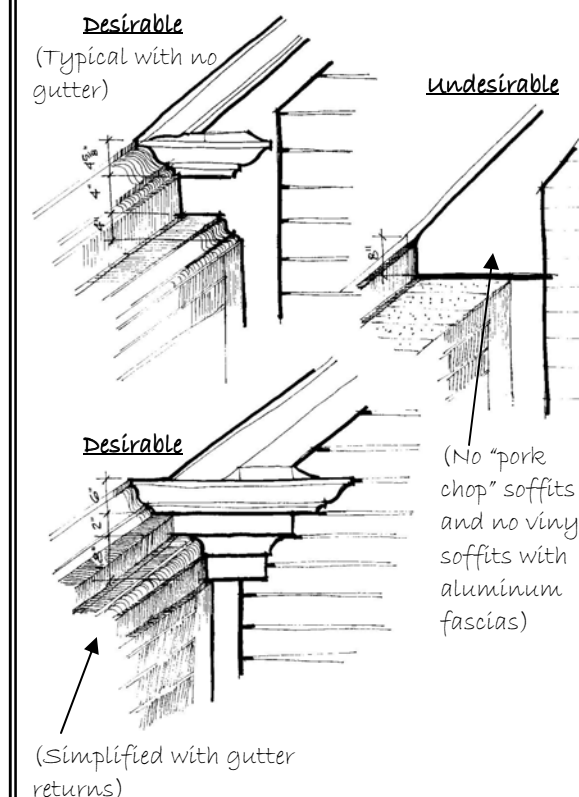
Exposed Rafter Tails



Exposed Rafter Tails with Bracketed Overhang

### Cornices

- Cornices may be enclosed, utilizing crown and bed moldings.
- Exposed rafter tails are encouraged on architecture using a less formal design.
- Proper proportion must be used in determining size, scale, and overhang depth of cornice and frieze.
- Cornice and frieze must be appropriate to the style and body of the house.
- Frieze should generally be at least 8" if wooden or a soldier course of brick.
- Two to three courses of brick or Jack arches should be utilized above upstairs windows on masonry homes.



## Guidelines ~ Roofing and Gutters



Old Fashioned Chain Link Gutter



5V Crimped Metal Roof



Half-Round Copper Gutter



Copper Accent



Hand-Crimped Standing Seam Roof



Slate Roof



Shake or Shingle Roof



Half-Round Gutter



Architectural Grade Asphalt Roof



Shake or Shingle Roof

### Roofing

- Materials: various materials are acceptable, with slate, shingle (cedar), arch grade asphalt, and metal or Galvalume are highly encouraged.
- Fiberglass shingles must utilize architectural grade with proper relief.
- Metal roofs must utilize a 5V crimp style and must be painted or Galvalume finish.
- Copper may be utilized if allowed to weather to a dark or pale blue patina.

### Gutters

- Must be 1/2 round or crown gutter.
- Materials: aluminum, copper, or galvanized paint to match gutter. Painted downspouts to blend with siding color.
- Downspouts should generally be round and match gutter colors.
- Unusual gutters, such as chain downspouts, are discouraged.
- No "K" section gutters will be allowed.

### Desirable Roofing Materials

