



# CERTIFICATE OF APPROPRIATENESS APPLICATION FORM

Incomplete applications will not be processed for Commission review.  
Please print legibly.

**1. HISTORIC NAME OF PROPERTY OR HISTORIC DISTRICT: (if known)**

Frank H. Lindsay House

**ADDRESS OF PROPERTY:**

2125 North Lake Drive; Milwaukee, WI 53202

**2. NAME AND ADDRESS OF OWNER:**

Name(s): Matthew Helmerich & Jeffrey Harwell

Address: 2125 North Lake Drive

City: Milwaukee

State: WI

ZIP: 53202

Email: matthewhelmerich@gmail.com, jeffreyharwell@gmail.com

Telephone number (area code & number) Daytime: (305) 923-9259

Evening: \_\_\_\_\_

(305) 304-4959

**3. APPLICANT, AGENT OR CONTRACTOR: (if different from owner)**

Name(s): Timothy M. Plennes

Address: W124S9534 Weatherwood Circle

City: Muskego

State: WI

ZIP Code: 53150

Email: tim.plennes@gmail.com

Telephone number (area code & number) Daytime: 414-899-2223

Evening: 414-899-2223

**4. ATTACHMENTS:** (Because projects can vary in size and scope, please call the HPC Office at 414-286-5712 for submittal requirements)

**A. REQUIRED FOR MAJOR PROJECTS:**

Photographs of affected areas & all sides of the building (annotated photos recommended)

Sketches and Elevation Drawings (1 full size and 1 reduced to 11" x 17" or 8 1/2" x 11")  
A digital copy of the photos and drawings is also requested.

Material and Design Specifications (see next page)

**B. NEW CONSTRUCTION ALSO REQUIRES:**

Floor Plans (1 full size and 1 reduced to a maximum of 11" x 17")

Site Plan showing location of project and adjoining structures and fences

**PLEASE NOTE: YOUR APPLICATION CANNOT BE PROCESSED UNLESS  
BOTH PAGES OF THIS FORM ARE PROPERLY COMPLETED  
AND SIGNED.**

**5. DESCRIPTION OF PROJECT:**


Tell us what you want to do. Describe all proposed work including materials, design, and dimensions. Additional pages may be attached via email.

The primary goal of this restoration project is to return the covered front portico to its original condition as intended by Architect A.C. Eschweiler.

The current condition of the outer circular columns requires that they be replaced. We intend to do so with products in line with the design of the Architect, and detailed further in the attached documents. At this time, the interior half-square columns are not compromised structurally, but we intend to replace them to maintain a consistent appearance throughout. While replacing these columns, the capitols will also be replaced.

Additional work on the portico structure will include scraping, evaluating the structure for other deteriorated wood, painting, and possibly work on the roof.

**6. SIGNATURE OF APPLICANT:**



Signature

Timothy M. Plennes  
Please print or type name

May 19, 2022  
Date

This form and all supporting documentation MUST arrive by 4:00 pm (11:59 pm via email) on the deadline date established to be considered at the next Historic Preservation Commission Meeting. Any information not provided to staff in advance of the meeting will not be considered by the Commission during their deliberation. Please call if you have any questions and staff will assist you.

**Mail or Email Form to:**  
Historic Preservation Commission  
City Clerk's Office  
841 N. Broadway, Rm. B1  
Milwaukee, WI 53202

**PHONE: (414) 286-5712 or 286-5722**

[hpc@milwaukee.gov](mailto:hpc@milwaukee.gov)

[www.milwaukee.gov/hpc](http://www.milwaukee.gov/hpc)

**Or click the SUBMIT button to automatically email this form for submission.**

**SUBMIT**



**Frank H. Lindsay House  
2125 North Lake Drive  
Milwaukee, WI 53202**

**Front Porch Restoration Project**

**Contractor:**

Timothy M. Plennes  
Plennes Property Management, LLC  
W124S9534 Weatherwood Circle  
Muskego, WI 53150



## **East Elevation - Existing Conditions**

### **Overview of Proposed Scope of Work**

Work on this elevation to include: Inspection of roof, possible installation of drip edge to prevent staining at crown / dentil molding, inspection of wood conditions on entirety of structure, replacement in kind where necessary, but certainly to include round and 1/2 square columns and capitals in natural wood materials with historical detail to meet the requirements of the Milwaukee Historic Preservation Commission, thorough scraping and painting of entirety of structure.



## **South Elevation - Existing Conditions**

### **Overview of Proposed Scope of Work**

Work on this elevation to include: Inspection of roof, installation of drip edge to prevent staining at crown / dentil molding, inspection of wood conditions on entirety of structure, replacement in kind where necessary, but certainly to include round and 1/2 square columns and capitals in natural wood materials with historical detail to meet the requirements of the Milwaukee Historic Preservation Commission, thorough scraping and painting of entirety of structure.



## **North Elevation - Existing Conditions**

### **Overview of Proposed Scope of Work**

Work on this elevation to include: Inspection of roof, installation of drip edge to prevent staining at crown / dentil molding, inspection of wood conditions on entirety of structure, replacement in kind where necessary, but certainly to include round and 1/2 square columns and capitals in natural wood materials with historical detail to meet the requirements of the Milwaukee Historic Preservation Commission, thorough scraping and painting of entirety of structure.



## East Elevation

### Replacement of Columns

Columns 1 and 2 to be replaced with nominal 14" diameter cedar columns. Drawings Included.

Columns 3 and 4 to be replaced with nominal 12" "1/2 Square" cedar columns. Drawings Included.

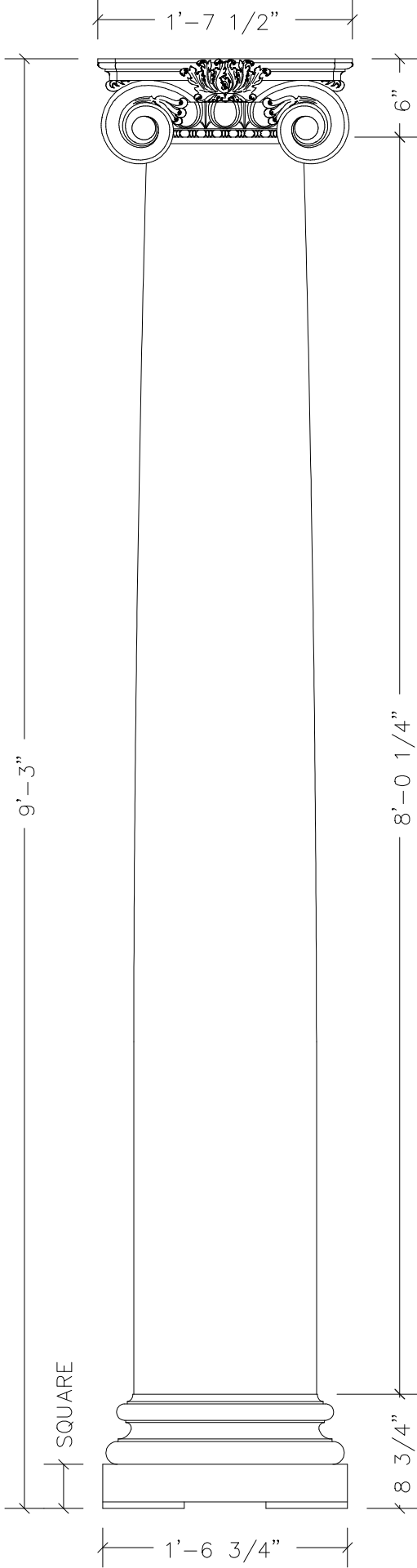
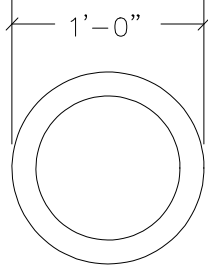
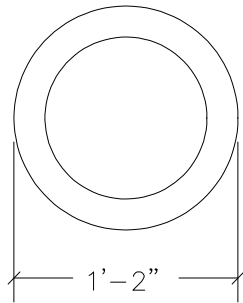


## **Column Capitals**

### **Replacement of Column Capitals**

Column capitals to be removed and replaced with Roman Ionic style capitals. Drawings Included.

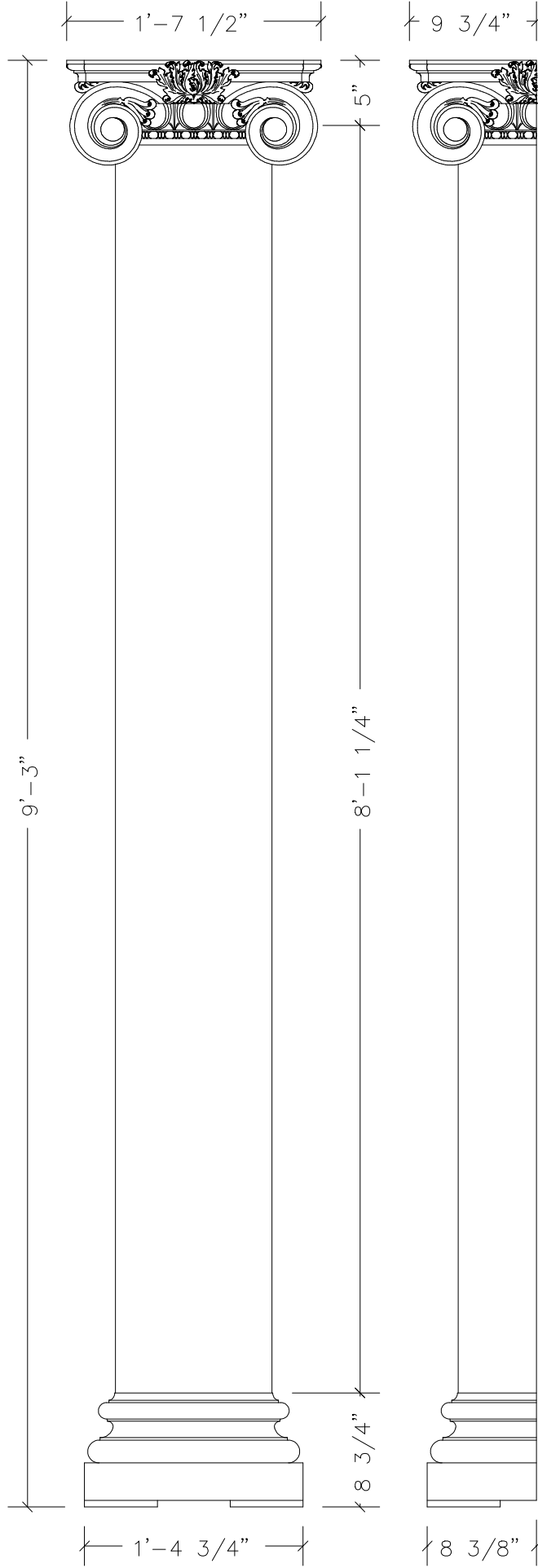
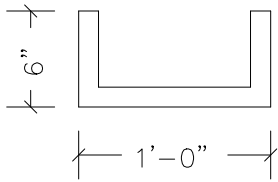




**Scamozzi Column**  
**14" x 111" Round, Arch. Taper**

QUOTE/ORDER #:  
 SHAFT MATERIAL: Cedar  
 CAP MATERIAL: Cedar  
 BASE MATERIAL: Cedar w/vent plates  
 DATE: 5/16/2022  
 DRAWN BY: TCM  
 SCALE: 1" = 1'-0"

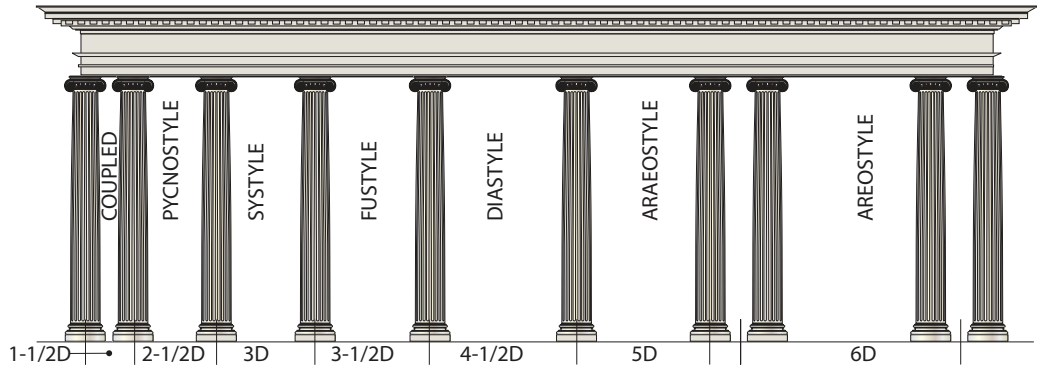
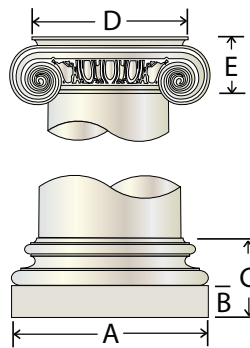
  
**TURN CRAFT**  
 ARCHITECTURAL  
[www.turncraft.com](http://www.turncraft.com)



**Scamozzi Pilaster (14" Profile)**  
**12" x 111" Square, No-taper**

QUOTE/ORDER #: Tim Plennes  
 SHAFT MATERIAL: Cedar  
 CAP MATERIAL: Cedar  
 BASE MATERIAL: Cedar w/vent plates  
 DATE: 5/16/2022  
 DRAWN BY: TCM  
 SCALE: 1" = 1'-0"





ROMAN IONIC SPECIFICATIONS

Shaft Nominal Bottom Diameter	Shaft Specifications						Base			Materials Wood, Fiberglass, Polyurethane	Cap		Materials Wood,** Composite, Poly/Resin
	Bottom		Top		Flutes		Attic Base Specifications				Roman Ionic Specifications*	Materials	
	Net O.D.	Net I.D.	Net O.D.	Net I.D.	Number	Width	Plinth Width (A)	Plinth Height (B)	Total height (C)				
6"	6"	3"	4 3/4"	2 1/2"	24	1/2"	8"	1"	3 1/2"	W P	6 1/8"	2 1/4"	W C P
8"	8"	5 1/4"	6 1/2"	4 3/8"	24	11/16"	10 3/4"	1 7/8"	5 1/8"	W P	8 1/4"	3"	W C P
10"	10"	7 1/4"	8 1/2"	6 3/8"	24	7/8"	13 3/8"	2 3/8"	6 1/4"	W P	11"	3 3/8"	W C P
12"	12"	9"	10"	7 3/4"	24	1"	16 1/8"	2 3/4"	7 1/4"	W P	12 1/2"	4 1/2"	W C P
14"	14"	10 1/8"	12"	9"	24	1 1/4"	18 3/4"	3 3/8"	8 3/4"	W P F	17 1/2"	5 1/2"	C P
15"	15"	11 1/16"	12 3/4"	10"	24	1 1/32"	20 7/8"	3 5/8"	9 1/16"	W P	17 1/2"	5 1/2"	C P
16"	16"	12"	13 1/2"	10"	24	1 7/16"	21 1/2"	3 7/8"	10 1/8"	W P F	17 1/2"	6 1/8"	C P
18"	18"	14 1/4"	15"	12"	24	1 1/2"	24 1/4"	4 1/4"	11 3/8"	W F	20"	6 1/2"	C P
20"	20"	16 1/4"	17"	13"	24	1 11/16"	27"	4 3/4"	12 7/8"	W F	20"	6 1/2"	C P
22"	22"	18 1/4"	18 1/2"	15"	24	1 5/16"	29 3/4"	5 1/4"	14 1/16"	W F	25"	8 3/8"	C P
24"	24"	20 1/4"	20"	17"	24	2 1/8"	32 1/2"	5 3/4"	15 11/16"	W F	25 1/4"	9"	C
26"	26"	22 1/8"	22"	19"	24	2 1/4"	35"	6 1/4"	16 7/8"	W F	26 1/2"	9 1/2"	C
28"	28"	24 1/4"	23 1/2"	21"	24	2 11/16"	38"	6 3/4"	18 1/8"	W F	32"	12 1/2"	C
30"	30"	26 1/4"	25"	22"	24	2 7/8"	40 1/2"	7 1/4"	19 1/4"	W F	32"	12 1/2"	C

\*Sizes shown for Roman Ionic Cap. See Ornamental Capital table for sizes of all available styles.  
 \*\*Not all capital styles available in wood, not all styles in all sizes.

CALCULATED SAFE-LOAD CAPACITIES

Diameter	Pine	Cedar	Available Heights*
6"	2,567 lb.	5,146 lb.	3' to 10'
8"	4,114 lb.	7,646 lb.	4' to 12'
10"	5,497 lb.	10,474 lb.	5' to 16'
12"	6,620 lb.	12,535 lb.	6' to 20'
14"	11,017 lb.	15,282 lb.	6' to 20'
16"	12,307 lb.	17,343 lb.	6' to 24'
18"	14,487 lb.	19,404 lb.	6' to 24'
20"	16,688 lb.	22,151 lb.	6' to 30'
22"	18,426 lb.	24,212 lb.	8' to 30'
24"	20,018 lb.	26,272 lb.	8' to 30'
26"	22,252 lb.	36,870 lb.	8' to 30'
28"	24,001 lb.	39,519 lb.	8' to 30'
30"	25,746 lb.	42,169 lb.	8' to 30'

The sample columns tested supported loads at least four times the calculated values to the left prior to failure. The load was applied concentrically through the axis of the column. Loads shown are valid only if there is uniform contact between the full area of column ends and the cap and base units. Loads are provided for your convenience only and are not exact values. Consult a structural engineer for the most accurate load estimates.

\* Custom sizes available on request.

Columns 3, 4

Columns 1, 2

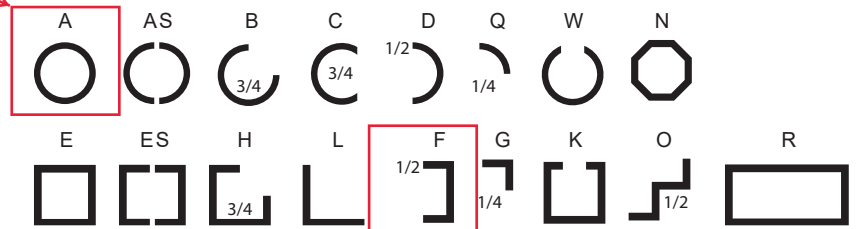
Columns 3, 4

Columns 1, 2

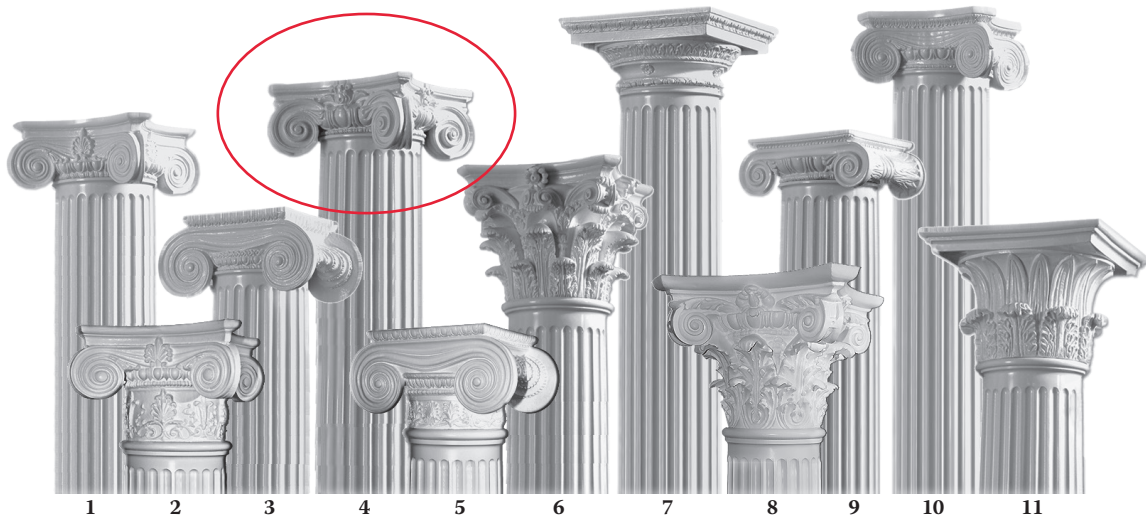
Columns 1, 2

PLAN TYPES

Architectural Columns are available in the following plan types. Please specify when you order. Custom plan types are also available. (Fractional components shown are typical. Customer may specify actual returns, wall thicknesses, etc).

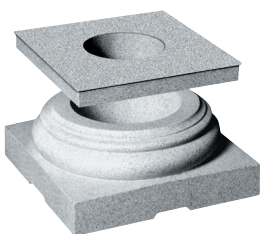


Columns 3, 4



Shaft nominal bottom width	1 Empire			2 Empire with Necking			3 Greek Erectheum			4 Scamozzi			5 Greek Erectheum with Necking		
	Abacus width	Capital height	Scroll width	Abacus width	Capital height	Scroll width	Abacus width	Capital height	Scroll width	Abacus width	Capital height	Scroll width	Abacus width	Capital height	Scroll width
6"	9"	3 1/8"	8 3/4"	9"	6 7/8"	8 3/4"	6 3/4"	3 1/4"	8 1/2"	7 3/4"	2 3/8"	6 1/4"	n/a		
8"	10"	3 3/4"	9"	10"	7 3/4"	9"	7 3/4"	4 1/2"	11 3/4"	10 1/4"	3"	9"	n/a		
10"	16"	5 1/2"	13 1/2"	13 1/2"	10"	12 1/4"	12"	5 1/2"	17 1/2"	16"	4 1/2"	14"	n/a		
12"	18"	6 3/4"	17"	18"	11"	17"	14 1/2"	6 1/4"	21"	17 1/2"	5"	15 1/2"	14 1/2"	9 1/2"	21"
14"	20 1/2"	7 1/4"	19 1/2"	20 1/2"	14 1/2"	19 1/2"	15"	7"	21"	19 1/2"	6"	16 1/2"	15"	11 1/4"	21"
15"	23"	8 3/4"	19 1/2"	20 1/2"	14 1/2"	19 1/2"	n/a			19 1/2"	6"	16 1/2"	15"	11 1/4"	21"
16"	23"	8 3/4"	19 1/2"	23"	17"	19 1/2"	17 1/2"	9"	26"	22 1/4"	6 1/4"	18 1/2"	17 1/2"	13 1/2"	26"
18"	32"	10"	25 1/4"	32"	15"	26 1/4"	22"	10 1/4"	29"	25"	7 1/2"	20 1/4"	22 1/2"	15"	29"
20"	34"	11 1/4"	28"	34"	17 1/4"	28"	26"	11"	36"	28 1/2"	8 1/2"	24"	26"	17"	36"
22"	35 1/2"	12 3/4"	35"	34"	17 1/4"	28"	26"	11 1/4"	36 1/4"	28 1/2"	8 1/2"	24"	26"	17"	36"
24"	35 1/2"	12 3/4"	35"	35 1/2"	19"	35"	30 1/2"	13"	43"	34 1/4"	10 1/4"	29 1/2"	30 1/2"	19"	43"
26"	37"	13"	35"	37"	19"	35"	32 1/2"	13"	43"	35 1/4"	11"	29 3/4"	32 1/2"	19 1/2"	43"
28"	n/a			37"	19"	35"	31"	15"	45 1/2"	39"	12 3/4"	33"	31"	24 3/4"	45 1/2"
30"	n/a			n/a			31"	15"	45 1/2"	39"	12 3/4"	33"	31"	24 3/4"	45 1/2"
36"	n/a			n/a			42 1/2"	19 1/4"	60 1/2"	46"	15"	38 1/2"	n/a		

Shaft nominal bottom width	6 Roman Corinthian		7 Roman Doric Ornamental		8 Modern Composite		9 Roman Ionic			10 Greek Angular Ionic			11 Temple of Winds	
	Abacus width	Capital height	Abacus width	Capital height	Abacus width	Capital height	Abacus width	Capital height	Scroll width	Abacus width	Capital height	Scroll width	Abacus width	Capital height
4"	n/a		n/a		n/a		n/a			n/a			6"	6"
6"	9 1/2"	7"	8 3/4"	4"	8"	7"	6 1/8"	2 1/4"	8 1/16"	n/a			8"	7"
8"	12"	8 1/2"	13 1/8"	6"	10 3/4"	8 1/2"	8 1/4"	3"	10 1/2"	9 1/2"	3 3/4"	9"	10 1/2"	7 1/2"
10"	15"	12"	14 1/4"	6 3/4"	16 1/2"	11 1/2"	11"	3 5/8"	13 5/8"	14 1/2"	5 3/8"	13 1/4"	15 1/4"	11 1/8"
12"	18 1/2"	14 1/2"	16 1/4"	7"	19"	14 1/2"	12 1/2"	4 1/2"	16 1/2"	17 1/4"	6"	17"	16 7/8"	11 3/8"
14"	22"	17"	21"	9"	20"	17"	17 1/2"	5 1/2"	23"	20 3/4"	7 1/4"	19 1/4"	21 1/4"	14"
15"	22"	17"	24"	10 1/2"	20"	17"	17 1/2"	6 1/8"	22"	20 1/2"	8 3/8"	19 1/2"	21 1/4"	14"
16"	27"	20"	24"	10 1/2"	n/a		17 1/2"	6 1/8"	22"	20 1/2"	8 3/8"	19 1/2"	23"	16"
18"	32 1/2"	23"	28"	12 1/2"	25"	22 1/2"	20"	6 1/2"	24 1/4"	24 1/4"	9 3/4"	19 3/4"	26 3/4"	18 1/8"
20"	39"	25 1/2"	n/a		25"	22 1/2"	25"	8 3/4"	31 3/4"	29 3/4"	11"	28"	28"	21 1/2"
22"	42"	28 1/2"	n/a		n/a		25"	8 3/4"	31 3/4"	29 3/4"	11"	28"	34 1/2"	23 1/4"
24"	42"	28 1/2"	n/a		n/a		25 1/4"	9"	33"	35"	12 3/4"	34 1/2"	31 1/4"	28 1/2"
26"	42"	32"	n/a		n/a		26 1/2"	9 1/2"	33 3/4"	39 1/2"	14 3/4"	38"	35"	24"
28"	46"	34"	n/a		n/a		32"	12 1/2"	40 1/2"	39 1/2"	14 3/4"	38"	37"	28"
30"	46 1/2"	37 1/2"	n/a		n/a		32"	12 1/2"	40 1/2"	n/a			39"	30"
36"	55"	42"	n/a		n/a		n/a			n/a			n/a	



Plaster Ornamental Capitals are coated with boiled linseed oil and turpentine as a temporary protector until they can be primed and coated with at least two coats of oil-base paint on the inside and outside. (If capitals are allowed to gather moisture before painting, peeling is likely to occur and further coating will be futile.) Ornamental Capitals are shipped with a load-bearing plug, which must bear the weight of any load on the column. Specifications and materials are subject to change without notice. Poly/Resin Capitals are load bearing, and do not require plugs.

Exterior and paint-grade interior columns feature polyurethane or fiberglass caps and bases (see charts) to provide crisp, true architectural detail and increased durability. Special-order wood caps and bases are available. Optional aluminum plinths provide an extra measure of protection.