



# Commission of Architectural Review SUBMISSION APPLICATION

City of Richmond, Room 510 – City Hall  
900 East Broad Street, Richmond, Virginia 23219  
PHONE (804) 646-6335 FAX (804) 646-5789

12 COPIES OF SUPPORTING DOCUMENTATION ARE REQUIRED FOR PROCESSING YOUR SUBMISSION

LOCATION OF WORK: 2712 MONUMENT AVENUE, RVA 23220 DATE: 10/28/16  
OWNER'S NAME: PATSY + PHILIP KING TEL NO.: 203.313.6837  
AND ADDRESS: SAME AS ABOVE EMAIL: PKING@THE BAKERCOMPANIES.COM  
CITY, STATE AND ZIP CODE: \_\_\_\_\_

ARCHITECT/CONTRACTOR'S NAME: MAKO BUILDERS TEL. NO.: 804.677.2526  
AND ADDRESS: 7677 HILL DR EMAIL: LOLLIE@MAKO BUILDERS INC.COM  
CITY, STATE AND ZIP CODE: RVA 23225

Would you like to receive your staff report via email? Yes  No

### REQUEST FOR CONCEPTUAL REVIEW

I hereby request Conceptual Review under the provisions of Chapter 114, Article IX, Division 4, Section 114-930.6(d) of the Richmond City Code for the proposal outlined below in accordance with materials accompanying this application. I understand that conceptual review is advisory only.

### APPLICATION FOR CERTIFICATE OF APPROPRIATENESS

I hereby make application for the issuance of a certificate under the provisions of Chapter 114, Article IX, Division 4 (Old and Historic Districts) of the Richmond City Code for the proposal outlined below in accordance with plans and specifications accompanying this application.

### DETAILED DESCRIPTION OF PROPOSED WORK (Required):

**STATE HOW THE DESIGN REVIEW GUIDELINES INFORM THE DESIGN OF THE WORK PROPOSED.** (Include additional sheets of description if necessary, and 12 copies of artwork helpful in describing the project. The 12 copies are not required if the project is being reviewed for an administrative approval. See instruction sheet for requirements.)

REPLACE EXISTING DETERIORATED COLUMNS, CAPITALS AND BASES ON FRONT PORCH WITH ELEMENTS OF HISTORICAL ACCURACY AND LIFETIME MATERIALS.

Signature of Owner or Authorized Agent: X

Name of Owner or Authorized Agent (please print legibly): Lollie S. Lawson

(Space below for staff use only)

Received by Commission Secretary

APPLICATION NO. \_\_\_\_\_

DATE OCT 28 2016

SCHEDULED FOR \_\_\_\_\_

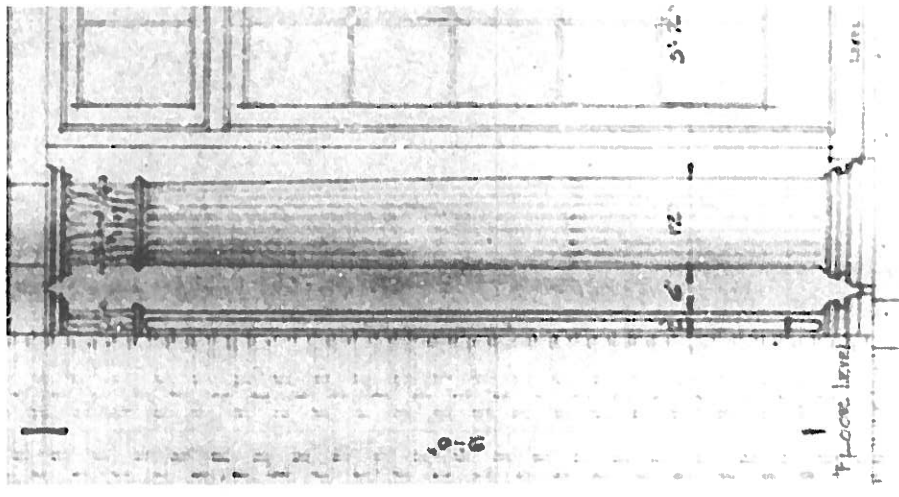
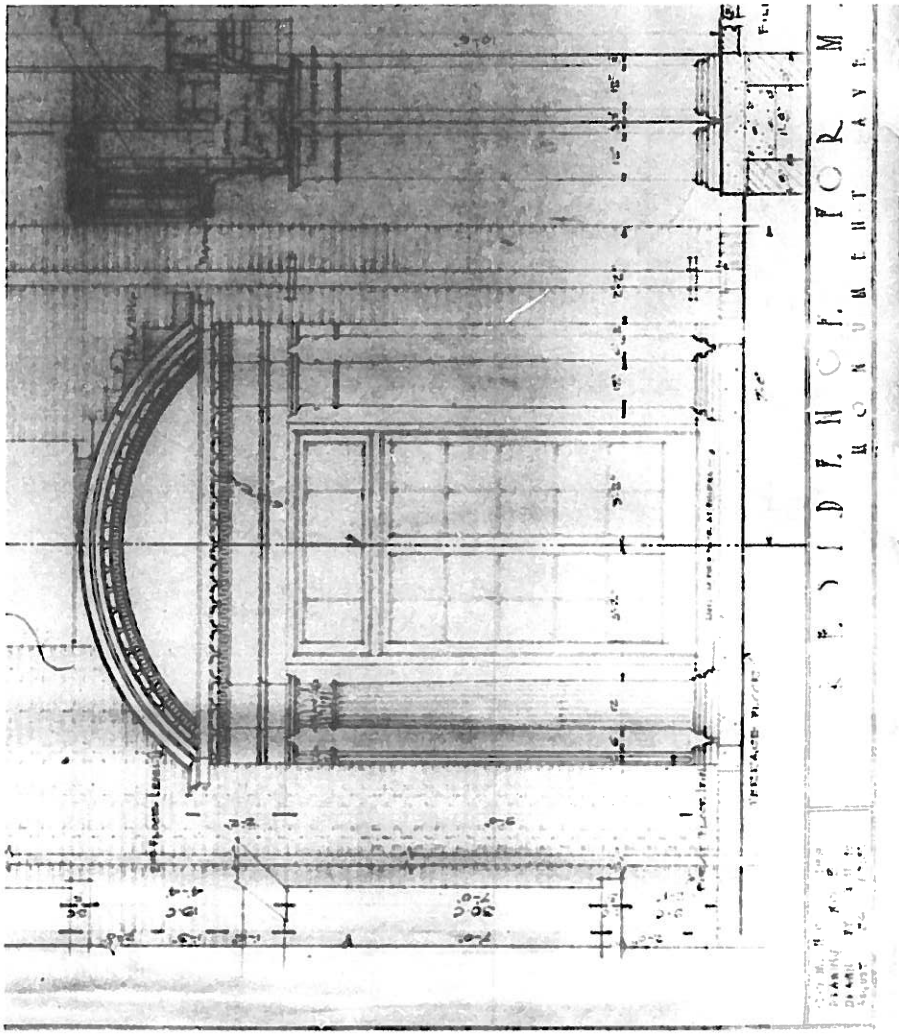
Note: CAR reviews all applications on a case-by-case basis. 9:20 am

28 October 2016

# CAR Submission for Column Reconstruction

2712 Monument Avenue  
Richmond, Virginia

ARCHITECTUREFIRM



Existing Column Elevation (Historic)

ARCHITECTUREFIRM

2712 Monument Avenue (2712)

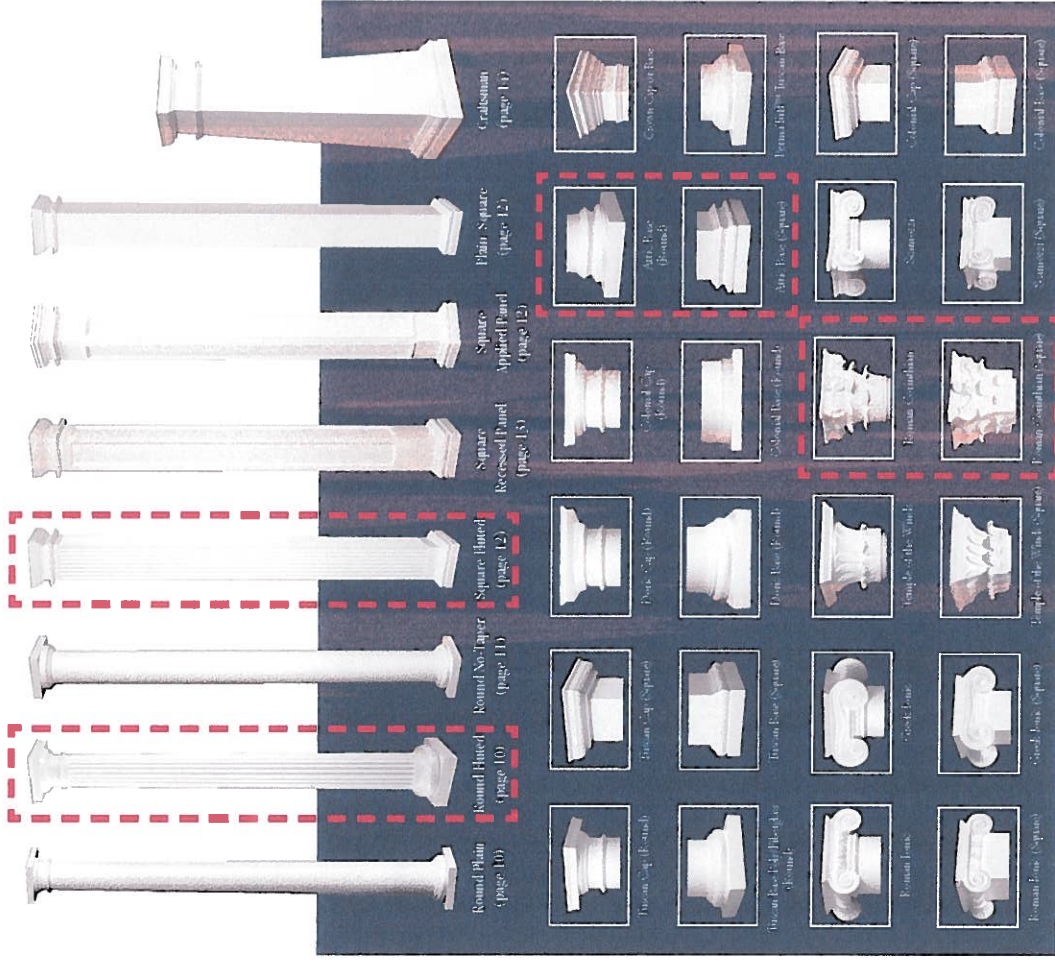
28 October 2016 P. 2



Existing Column and Capital

2712 Monument Avenue (2712)

ARCHITECTUREFIRM



### Reconstruction Options

2712 Monument Avenue (2712)

# Round PERMACast® Columns

**ROUND PERMACast® COLUMN DIMENSIONS (IN INCHES) \***

COL. DIA.	A	B	C	D	E	F	G	J	K	L	O	N	R	T	LENGTH (TOTAL FT.)
6"	30"	40"	5"	10"	16"	3/4"	3/8"	1 1/2"	1 1/2"	1 1/2"	8"	1"	6"	3 1/2"	6 1/2" x 4 1/2"
8"	36"	48"	6"	12"	18"	1 1/4"	3/4"	1 3/4"	1 3/4"	1 3/4"	9"	1 1/4"	7"	4 1/2"	8 1/2" x 6 1/2"
10"	42"	54"	8"	14"	20"	1 1/2"	3/4"	1 3/4"	1 3/4"	1 3/4"	10"	1 1/2"	8"	5 1/2"	10 1/2" x 8 1/2"
12"	48"	60"	10"	16"	22"	1 3/4"	3/4"	1 3/4"	1 3/4"	1 3/4"	11"	1 3/4"	9"	6 1/2"	12 1/2" x 10 1/2"
14"	54"	66"	12"	18"	24"	1 3/4"	3/4"	1 3/4"	1 3/4"	1 3/4"	12"	1 3/4"	10"	7 1/2"	14 1/2" x 12 1/2"
16"	60"	72"	14"	20"	26"	1 3/4"	3/4"	1 3/4"	1 3/4"	1 3/4"	13"	1 3/4"	11"	8 1/2"	16 1/2" x 14 1/2"
18"	66"	78"	16"	22"	28"	1 3/4"	3/4"	1 3/4"	1 3/4"	1 3/4"	14"	1 3/4"	12"	9 1/2"	18 1/2" x 16 1/2"
20"	72"	84"	18"	24"	30"	1 3/4"	3/4"	1 3/4"	1 3/4"	1 3/4"	15"	1 3/4"	13"	10 1/2"	20 1/2" x 18 1/2"
22"	78"	90"	20"	26"	32"	1 3/4"	3/4"	1 3/4"	1 3/4"	1 3/4"	16"	1 3/4"	14"	11 1/2"	22 1/2" x 20 1/2"
24"	84"	96"	22"	28"	34"	1 3/4"	3/4"	1 3/4"	1 3/4"	1 3/4"	17"	1 3/4"	15"	12 1/2"	24 1/2" x 22 1/2"
26"	90"	102"	24"	30"	36"	1 3/4"	3/4"	1 3/4"	1 3/4"	1 3/4"	18"	1 3/4"	16"	13 1/2"	26 1/2" x 24 1/2"
28"	96"	108"	26"	32"	38"	1 3/4"	3/4"	1 3/4"	1 3/4"	1 3/4"	19"	1 3/4"	17"	14 1/2"	28 1/2" x 26 1/2"
30"	102"	114"	28"	34"	40"	1 3/4"	3/4"	1 3/4"	1 3/4"	1 3/4"	20"	1 3/4"	18"	15 1/2"	30 1/2" x 28 1/2"

\*These may be a variance of up to 1/4" in all dimensions. Fluted columns available in all diameters. See page 14 for Parallel dimensions. See page 16 for Ornamental Capital dimensions. □ Standard Fluted Column (Fluted in mold)

**COLUMN-LOC™** creates a continuous connection from floor to beam/header without the expense of splitting and reattaching the column. This labor saving product is easy to install and delivers wind uplift resistance especially important in coastal and high wind areas. Currently available for 8 and 10" round (tapered and no-taper) and square PermaCast® columns. Kits are available with and without threaded rod.

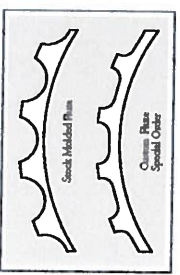
**PLUMB-FIT®**  
To make installation even easier our 6-12" round and square poly Tuscan Cap and Base Sets with flashing cap now come with the Plumb-Fit® installation system included.

**SPLIT COLUMN ASSEMBLY KITS (FLANGE KIT)**  
HB&G offers a split column assembly kit that utilizes a mechanical fastening system for easy and secure assembly. This kit can be purchased separately when ordering a factory split column or they can be ordered pre-installed on factory split columns. This kit is available on select sizes.

**ROUND PERMACast® INSIDE DIMENSIONS**  
Inside dimension may vary up to 1/8". Splitting a column will decrease inside dimension 1/8".

COLUMN SIZE	TOP I.D.	NOT I.D.
6"	3 1/2"	4 1/2"
8"	5 1/2"	6 1/2"
10"	7 1/2"	8 1/2"
12"	9 1/2"	10 1/2"
14"	11 1/2"	12 1/2"
16"	13 1/2"	14 1/2"
18"	15 1/2"	16 1/2"
20"	17 1/2"	18 1/2"
22"	19 1/2"	20 1/2"
24"	21 1/2"	22 1/2"
26"	23 1/2"	24 1/2"
28"	25 1/2"	26 1/2"
30"	27 1/2"	28 1/2"

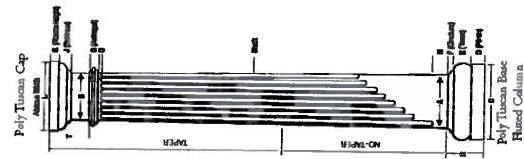
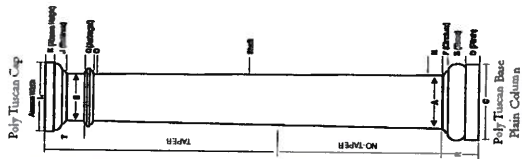
# Fluted Round PERMACast® Columns



**HB&G OFFERS TWO DISTINCTIVE TYPES OF FLUTES.**

**Stock Molded Flute:** Available in diameters of 8" x 8" - 16" x 12" columns (See price guide for specific lengths available.) The stock molded flute is part of the manufacturing process and cannot be altered.

**Custom Flute:** The custom flute is milled after the column is manufactured and can be modified to your specific length. All round PermaCast® columns, 6" x 4" - 30" x 30", are available with an optional custom flute. (Call a customer service rep representative for pricing and lead times.) Adjusted Flutes available.



## Round Fluted Column

# Square PERMACast® Columns







## SQUARE PERMACAST® INSIDE DIMENSIONS

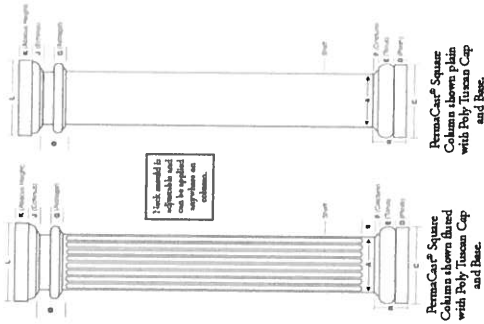
Fluted columns may vary up to 1/4".  
 Splicing a column will decrease inside dimension 1/4".

COL. SIZE	INSIDE
6"	5 1/4"
8"	6 7/8"
10"	9"
12"	11"
14"	12"
16"	14 1/4"

\*Inside is Round

## PANEL MOULDING FOR SQUARE PERMACAST®

	Length: 8" No. 54502		Length: 10" No. 54504
	Length: 10" No. 54505		Length: 10" No. 54505
	Length: 10" No. 54512		Length: 10" No. 54512



## Plumb-Fit®

To make installation even easier our 6-12" round and square poly Tuscan Cap and Base Sets with flashing cap now come with the Plumb-Fit® installation system included.

## Column-Loc™

Column-Loc™ creates a continuous connection from floor to beam/header without the expense of splicing and reattaching the column. This labor saving product is easy to install and delivers wind uplift resistance especially important in coastal and high wind areas. Currently available for 8 and 10" round (tapered and no-taper) and square PermaCast columns. Kits are available with and without threaded rod.

## SQUARE PERMACAST® COLUMN DIMENSIONS (In Inches)\*

Column Size	A	C	D	E	F	G	J	K	L	N	O	R	Length Available (ft.)
6"	9 1/8"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1"	1 1/4"	1 1/4"	9 1/8"	N/A	N/A	3 1/4"	6, 8, 10
8"	11 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1"	1 1/4"	1 1/4"	10 3/4"	4"	3 1/4"	4 1/4"	6, 8, 10, 12
10"	13 1/4"	1 3/8"	2 1/4"	2 1/4"	2 1/4"	1"	1 1/4"	1 1/4"	12 1/4"	4"	4 1/4"	5 1/4"	8, 10, 12, 14, 16, 18
12"	15 1/4"	1 5/8"	2 3/4"	2 3/4"	2 3/4"	1"	1 1/4"	1 1/4"	14 1/4"	N/A	N/A	6 1/4"	10, 12, 14, 16, 18, 20
14"	17 1/4"	1 7/8"	3 1/4"	3 1/4"	3 1/4"	1 1/4"	1 1/4"	1 1/4"	16 1/4"	N/A	N/A	7 1/4"	12, 14, 16, 18, 20, 22
16"	19 1/4"	2 1/8"	3 3/4"	3 3/4"	3 3/4"	1 1/2"	1 1/4"	1 1/4"	18 1/4"	N/A	N/A	8 1/4"	14, 16, 18, 20, 22, 24

□ Fluted Square.

\*There may be a variance of up to 1/4" in all dimensions. See page 16 for Ornamental Capital dimensions.

## Square Fluted Column

