HISTORIC AND DESIGN REVIEW COMMISSION
April 04, 2018

HDRC CASE NO:	**2018-142**
ADDRESS:	1115 NOLAN
LEGAL DESCRIPTION:	NCB 1665 BLK 1 17 & W 25 FT OF 16
ZONING:	R-6 CD, H
CITY COUNCIL DIST.:	2
DISTRICT:	Dignowity Hill Historic District
APPLICANT:	Chris and Lauren Mongeon
OWNER:	Chris and Lauren Mongeon
TYPE OF WORK:	Amend previous COA - Request fiberglass columns
APPLICATION RECEIVED:	March 16, 2018
60-DAY REVIEW:	May 15, 2018

REQUEST:

The applicant is requesting a Certificate of Appropriateness for approval to amend a previously approved design to include the following:

1. Replacement of the existing wrought iron columns with fiberglass columns rather than wood as previously approved.
2. Installation of Ionic column capitals rather than Doric as previously approved.

APPLICABLE CITATIONS:

7. Architectural Features: Porches, Balconies, and Porte-Cocheres
B. ALTERATIONS (REHABILITATION, RESTORATION, AND RECONSTRUCTION)
i. *Front porches*—Refrain from enclosing front porches. Approved screen panels should be simple in design as to not change the character of the structure or the historic fabric.
ii. *Side and rear porches*—Refrain from enclosing side and rear porches, particularly when connected to the main porch or balcony. Original architectural details should not be obscured by any screening or enclosure materials. Alterations to side and rear porches should result in a space that functions, and is visually interpreted as, a porch.
iii. *Replacement*—Replace in-kind porches, balconies, porte-cocheres, and related elements, such as ceilings, floors, and columns, when such features are deteriorated beyond repair. When in-kind replacement is not feasible, the design should be compatible in scale, massing, and detail while materials should match in color, texture, dimensions, and finish.
iv. *Adding elements*—Design replacement elements, such as stairs, to be simple so as to not distract from the historic character of the building. Do not add new elements and details that create a false historic appearance.
v. *Reconstruction*—Reconstruct porches, balconies, and porte-cocheres based on accurate evidence of the original, such as photographs. If no such evidence exists, the design should be based on the architectural style of the building and historic patterns.

FINDINGS:

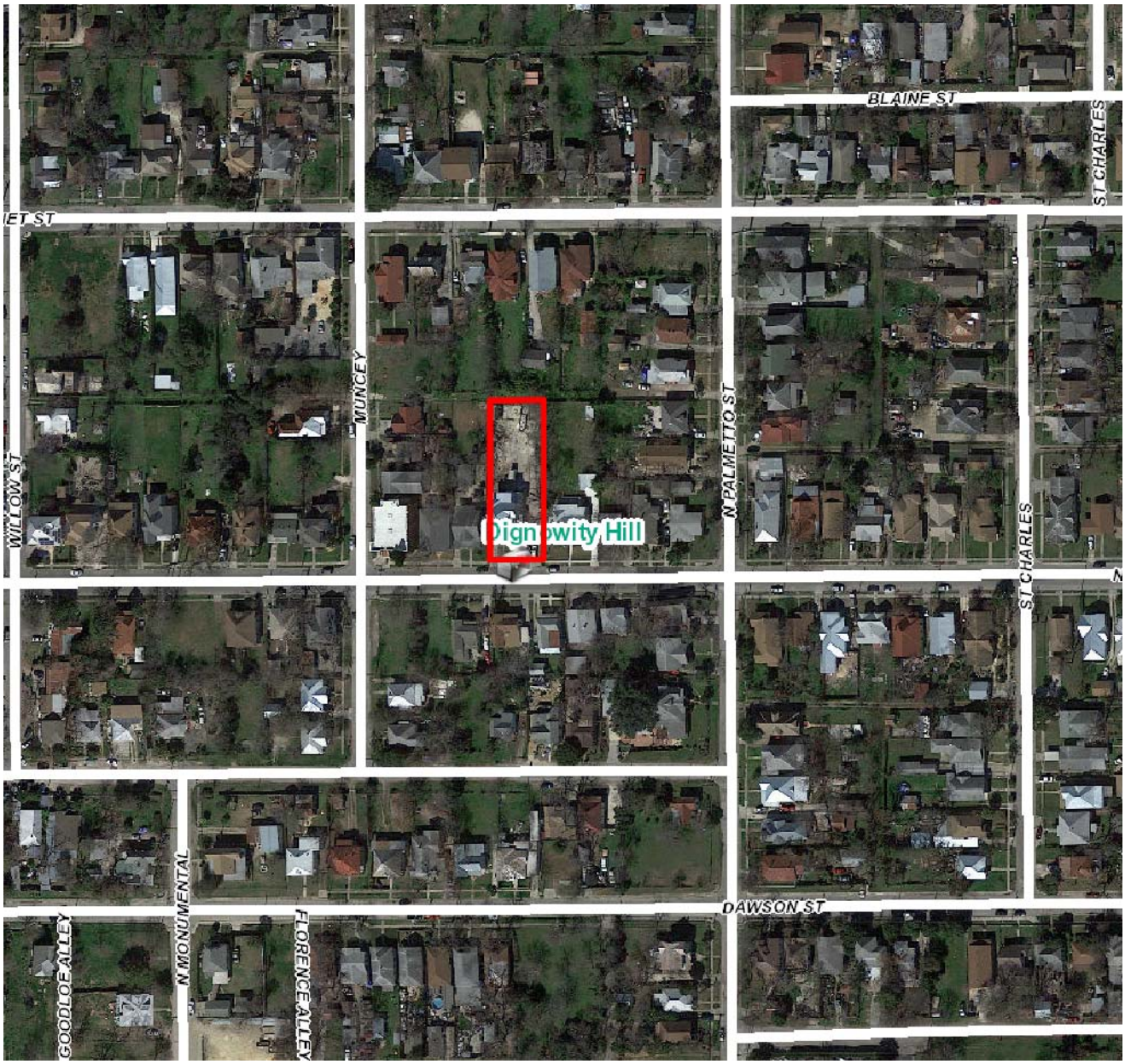
a. The structure at 1115 Nolan was constructed circa 1910 and features a partial double height porch, a wraparound porch on the first level, ornate bracket work, a front facing porch roof gable and a brick chimney.
b. The applicant received approval for the removal of the existing wrought iron columns and to install ionic wood columns and capitals at the December 21, 2016, Historic and Design Review Commission hearing. These installations have not occurred and the wrought iron columns and plain wood box capitals remain on the structure. The applicant is now requesting to amend the previously approved design to include fiberglass ionic columns and capitals instead of the previously approved wood columns with the same profile and dimensions.
c. COLUMNS – Per the Guidelines for Architectural Features 7.B.iii, porches, balconies, porte-cocheres, and related elements such as ceilings, floors, and columns should be replaced in-kind when such features are deteriorated beyond repair. When in-kind replacement is not feasible, the design should be compatible in scale, massing, and detail while materials should match in color, texture, and dimensions, and finish. Staff finds that the proposal to amend the previous approval for wood columns to allow for fiberglass columns and capitals with the same profile and dimensions is consistent with the Guidelines.

RECOMMENDATION:

Staff recommends approval as proposed based on finding b and c.

CASE MANAGER:

Huy Pham



N

Flex Viewer

Powered by ArcGIS Server

Printed:May 30, 2017


Grady Memorial
Church of God
1115 Nolan Street
Nolan St
Nolan St
Nolan St
Nolan St

Columns & Capitals

The style, height, diameter, and placement of these new columns has already been approved by HDRC. We are now asking to use fiberglass instead of wood, as

We received approval to remove the existing wrought iron posts and replace them with wood columns as we construct a new porch cover. We are requesting approval to replace the existing wrought iron posts with fiberglass columns. Everything else (including the style, height, diameter, massing, placement, and painted color) will remain the same as originally approved by HDRC.

Fiberglass is preferable for several reasons, including affordability (1/4 the cost), durability (not susceptible to water or insects), and availability.

When it comes to appearance, from what we've found looking around ourselves and from manufacturers info, painted fiberglass columns are practically indistinguishable from painted wood columns.

I've attached a photo of the decorative wrought iron posts we'll be replacing (which were a complete departure from the historical appearance). If OHP would administratively approve a like-for-like replacement of the wrought iron posts, can we receive an administrative CoA for fiberglass columns which would obviously be an improvement over what currently exists?

Design #232 - Ionic Order (Scamozzi) - PolyStone® Column - Plain, Tapered Shaft - Scamozzi Capital & Ionic (Attic) Base Molding/Plinth

PRICE: **Request a Quote**

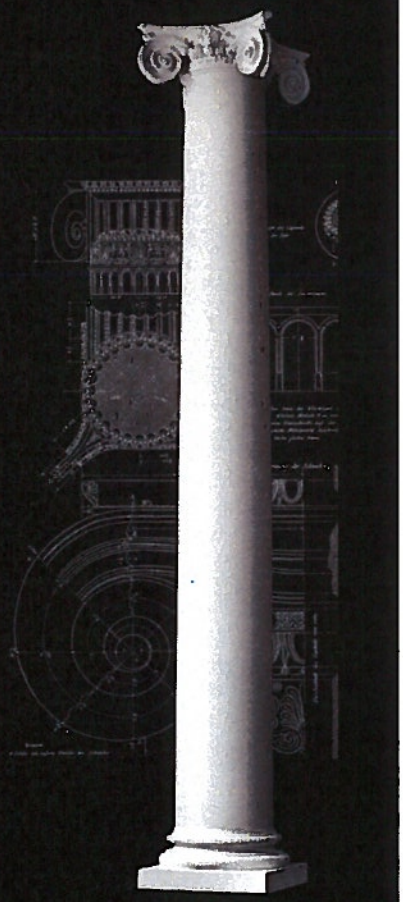
Item Number: PSX-PL-TP-A-SCMZ-ATC-PY-2

IONIC ORDER (ROMAN)

POLYSTONE® COMPOSITE COLUMNS
SCAMOZZI CAPITAL DESIGN
(PLAIN, ROUND, TAPERED)
IONIC (ATTIC) BASE MOLDING & PLINTH
DESIGN: 232

ARCHITECT'S CHOICE

REQUEST A QUOTE »



MATERIAL AND MANUFACTURING PROCESS: Composed of polyester resin, fiberglass, and marble dust mix spun cast in existing column molds. Custom column molds can be created for unique specifications.

COLUMN SHAFT: PolyStone® column shaft made of polyester resin, fiberglass, and marble dust. Column shaft is plain/smooth and tapered (bottom third of the shaft is straight, with the remaining 2/3 tapering to the neck). Column shaft can be cut down to your desired overall height (cut from the bottom of the column shaft only). Classic astragal (bead) is molded onto the column shaft.

COLUMN CAPITAL, BASE MOLDING & PLINTH: Scamozzi Capital and Ionic (Attic) Base Molding / Plinth composed of a polyurethane material, but may be upgraded to our premium, heavier cast marble material for an upcharge. Please also note that column components are designed to slide around the column shaft as decorative sleeves – they do not add height. See spec sheet for dimensions.

LOWER/BOTTOM DIAMETER: 5-5/8" – 24"
UPPER/TOP DIAMETER: 5-1/2" – 20"
OVERALL HEIGHT: Mold Sizes
WALL THICKNESS: 1/4" – 5/8"
INTERIOR ROUND CLEARANCE: 4-1/2" – 17-1/2"
INTERIOR SQUARE CLEARANCE: 4-7/16" – 17-1/2"
ACCEPTABLE TOLERANCE: 1/8"
SHAFT WEIGHT: 46 lbs – 950 lbs +/-
FIRE RATING: Class A, Type 1

AVAILABLE COLUMN PLAN SHAPES

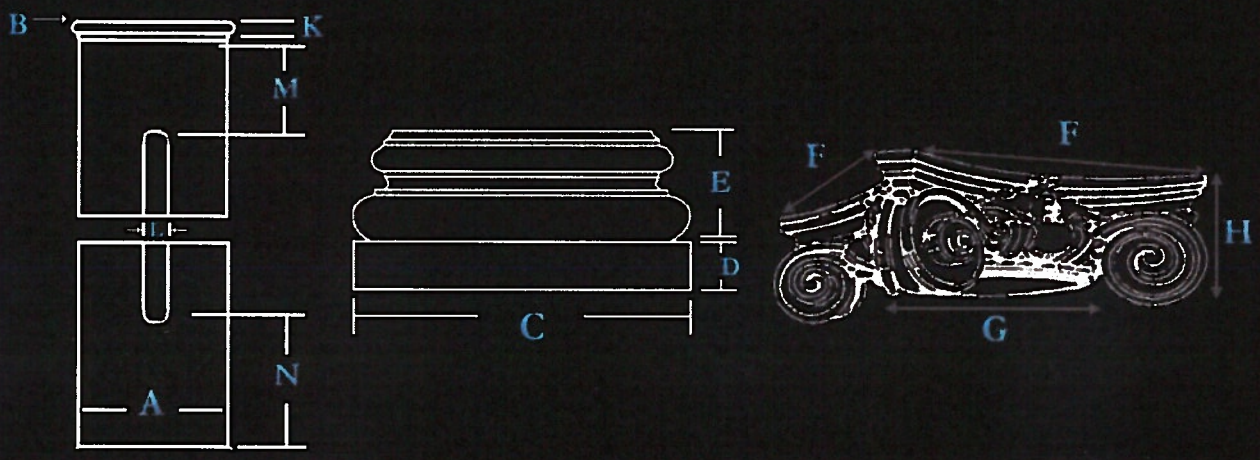
PLAN SHAPE A PLAN SHAPE B PLAN SHAPE C PLAN SHAPE D PLAN SHAPE K PLAN SHAPE L PLAN SHAPE S

Full Round 3/4 Corner Round 2/3 Chord Round Half Round 3/4 Chord Round Slide-On Round Split Pair Round Assembly

Ionic Order (Roman – Scamozzi) – Scamozzi Capital and Ionic (Attic) Base Molding / Plinth

Column Specifications

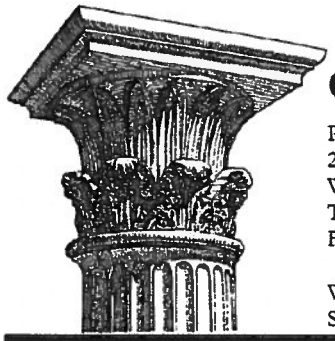
Our PolyStone® Scamozzi column design is inspired by the legendary Renaissance architect, Vincenzo Scamozzi. Scamozzi's capital model reflects a perfectly crafted, four-sided Ionic capital with complementing volutes (scrolls), and this capital version became a refreshing standard of architectural Ionic symmetry. Here you will find our Scamozzi composite column dimensions, as well as the load-bearing capacities and wall thicknesses. Chadsworth's Scamozzi column style is the perfect selection for both interior home projects and exterior projects. Select from the myriad of column sizes to match your project's specifications.



Ionic Order (Roman – Scamozzi) – Scamozzi Capital and Ionic (Attic) Base Molding / Plinth – In Inches

Column Diameter	Bottom Diameter	Top Diameter	Plinth		Base Molding	Capital		Capital Height	Bead (Astragal)	Flute Width	Flutes Begin From Under Bead	Flutes Begin From Top of Bead	# of Flutes
	A	B	C	D	E	F	G	H	K	L	M	N	
6	5-5/8	5-1/2	8-1/2	1-1/2	2-7/16	8-1/2	5-1/2	2-1/2	1	5/16	1	10-3/4	16
8	7-5/8	6-1/2	10-1/4	1-7/8	3-1/4	10-1/4	6-3/4	3	1	11/16	1	10-3/4	24
10	9-5/8	8-1/2	13	2-3/8	3-7/8	14-5/8	8-7/8	4-3/5	1	7/8	1	10-3/4	24
12	11-5/8	10	15-1/4	2-3/4	4-1/2	16-3/8	10	4-7/8	1	1	1	10-3/4	24
14	13-5/8	12	18-5/8	3-3/8	5-3/8	18-1/2	12-1/4	5-3/4	1-1/8	1	1	10-3/4	24
16	15-5/8	13-1/2	21-1/2	3-7/8	6-1/4	22-1/4	14-1/2	6-1/4	1-1/4	1-1/4	1	10-3/4	24
18	17-5/8	15	24-1/4	4-1/4	7-1/8	24-1/4	15-7/8	7-3/8	1-3/8	-	-	-	-
20	20	17	27	4-3/4	8-1/8	26	17-1/2	8-3/4	1-1/2	-	-	-	-
22	22	18-1/2	29-3/4	5-1/4	9	CALL	CALL	CALL	1-1/4	-	-	-	-
24	24	20	32-1/2	5-3/4	9-5/16	34-1/4	21	10-1/4	1-5/4	-	-	-	-
26	26	22	CALL	CALL	CALL	35-1/2	22-1/2	11	2	-	-	-	-
28	28	23-1/2	CALL	CALL	CALL	CALL	CALL	CALL	2-1/8	-	-	-	-
30	30	25	CALL	CALL	CALL	CALL	CALL	CALL	2-1/4	-	-	-	-
36	36	30	CALL	CALL	CALL	CALL	CALL	CALL	2	-	-	-	-

* All Columns Have a 1/8" Tolerance On All Dimensions.



Chadsworth Incorporated

Post Office Box 2618
277 North Front Street
Wilmington, NC 28401
Tel: 910.763.7600
Fax: 910.763.3191

WWW.COLUMNS.COM
SHOP.COLUMNS.COM

QUOTATION

DATE	QUOTATION #
3/6/2018	29107

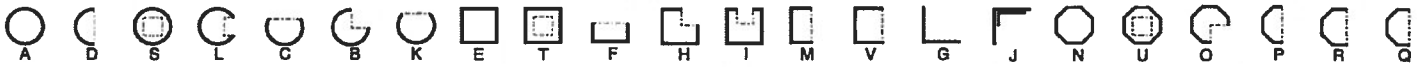
CLIENT INFORMATION

Mr. Chris Mongeon
-
San Antonio, TX 78202

SHIPPING ADDRESS

Mr. Chris Mongeon
-
San Antonio, TX 78202

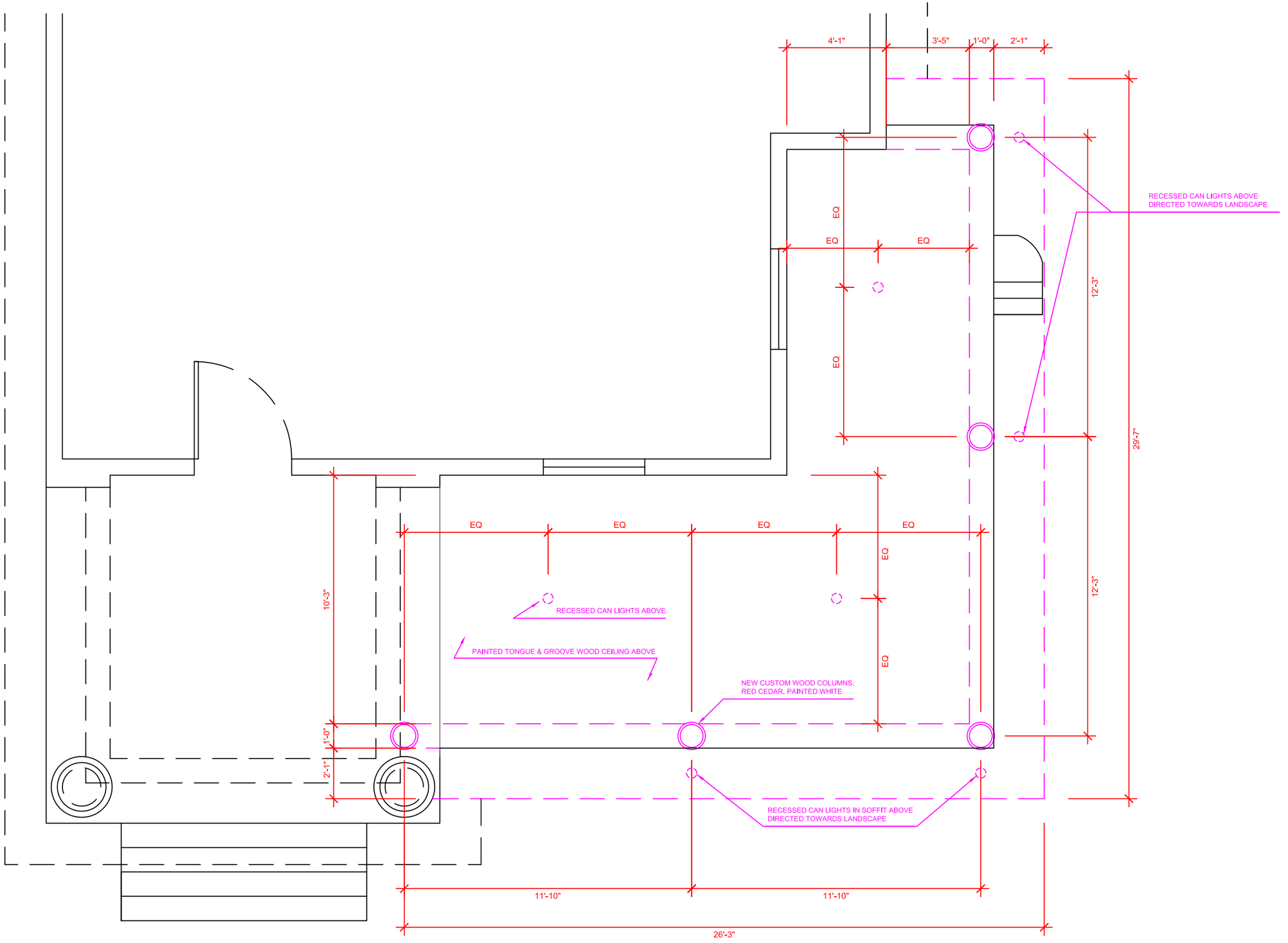
Column shapes:



CLIENT P.O. #	PAYMENT	PRODUCTION TIME	CONSULTANT	F.O.B.	PROJECT NAME
	100% Prepaid	4 weeks+/-	Rosemary Saylor	Factory	

QTY	SIZE	DESCRIPTION	EACH	TOTAL
5	11 5/8" > 10" x 9'-0"	PolyStone® - Plain round shaft composed of a polyester resin, fiberglass and marble dust matrix; 3/8"+/- wall thickness; Plan Shape "A" (full round); tapered shaft; nominal diameter (actual = 11 5/8"); classic astragal ("bead"); interior or exterior use; paint-grade; lifetime warranty; shaft can be cut to desired overall height by trimming bottom of shaft only with a circular saw equipped with a masonry blade. Load-bearing capacity = 18,000 lbs. Shaft weight = 131 lbs.	293.014	1,465.07T

PREVIOUSLY APPROVED PORCH DOCUMENTS



General Notes

FOR REVIEW ONLY
DIMENSIONS TO BE
VERIFIED BY
CONTRACTOR

No.	Revision/Issue	Date

Firm Name and Address

Allison Hu
609 Hays Street
San Antonio, TX 78202

Project Name and Address

1115 Nolan Street
San Antonio, TX 78202

Drawing

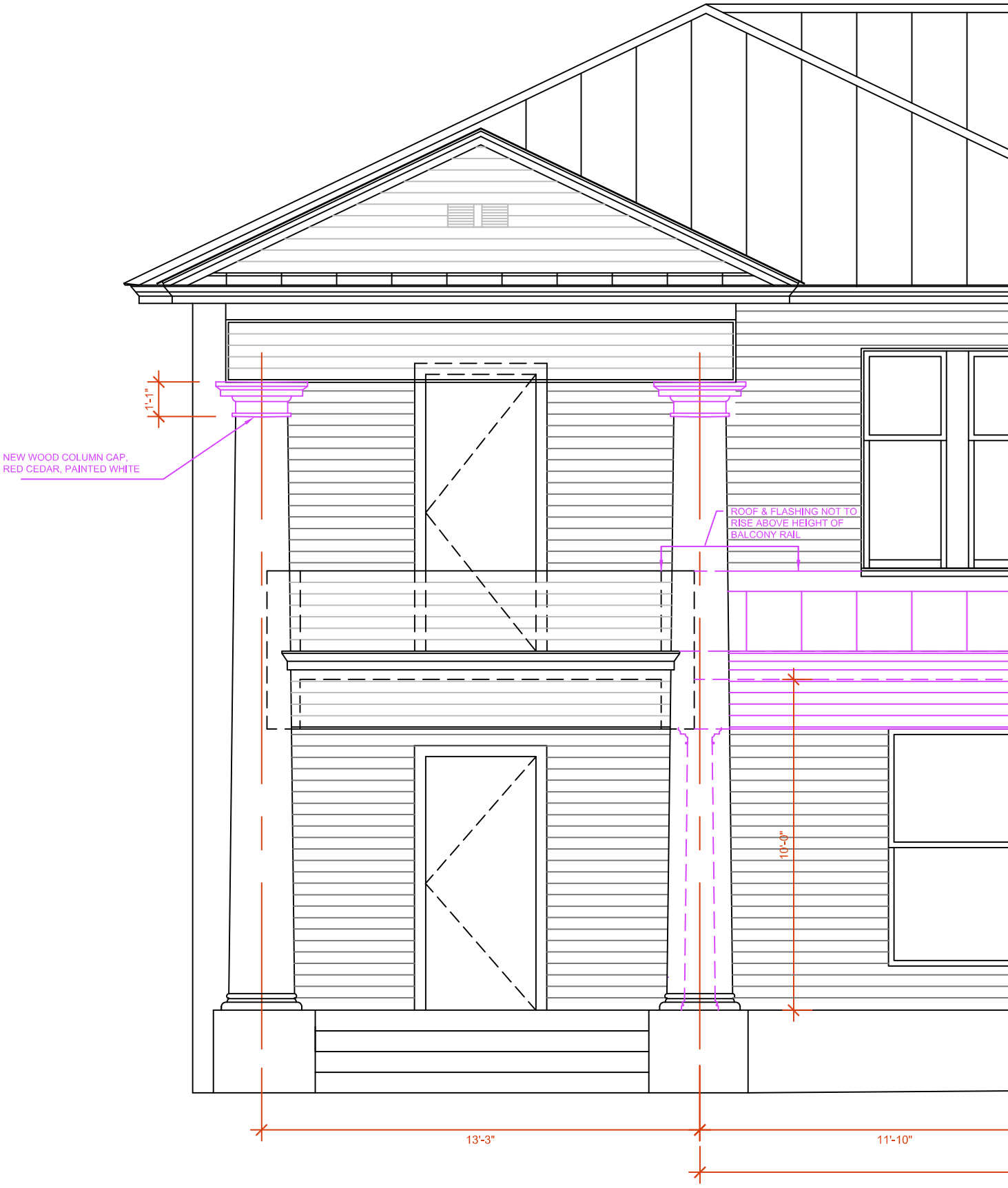
PORCH PLAN

Date 8.16.16

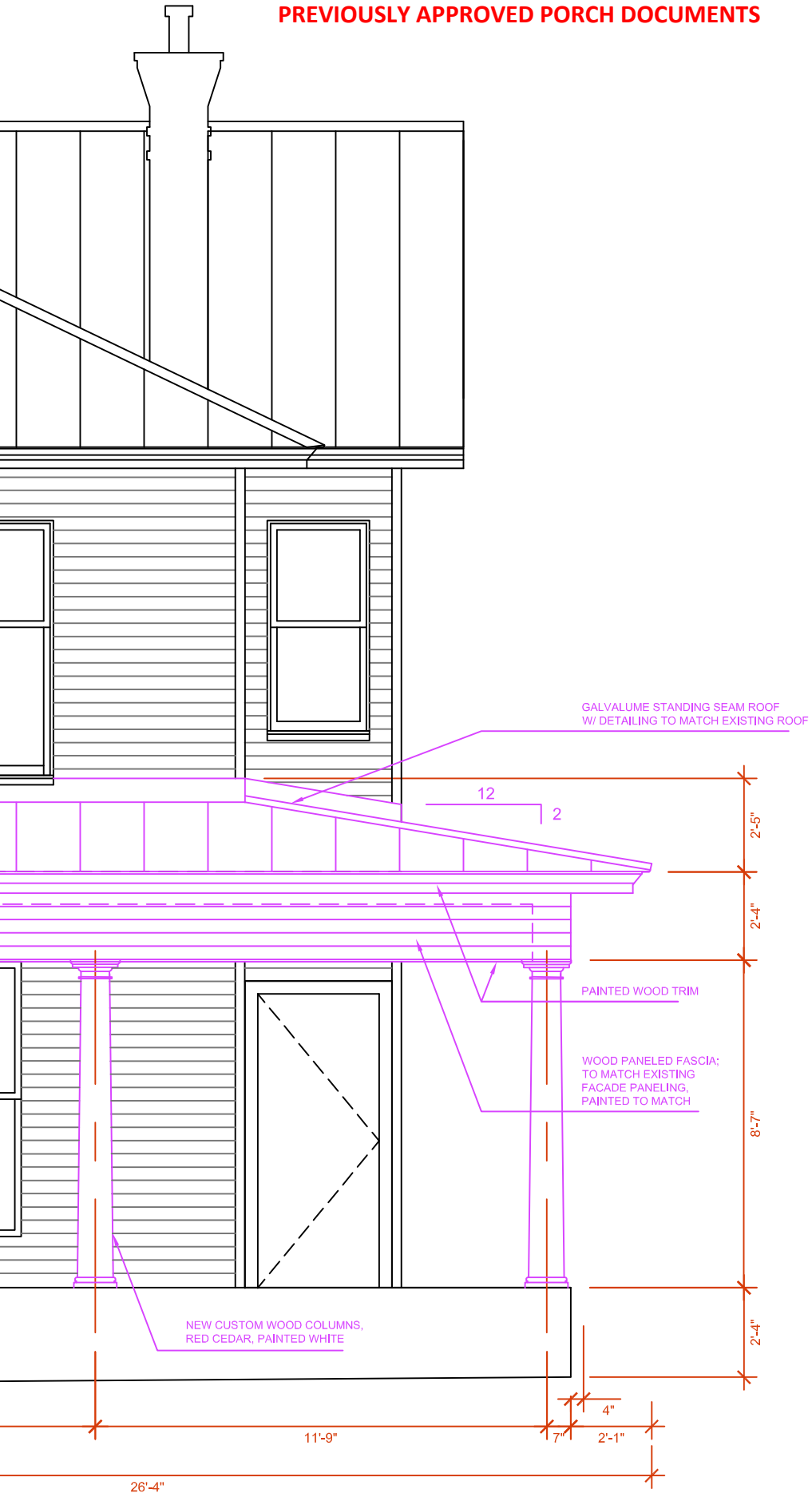
Scale $\frac{1}{4}$" = 1'-0"

Sheet 1

PREVIOUSLY APPROVED PORCH DOCUMENTS



PREVIOUSLY APPROVED PORCH DOCUMENTS



General Notes

FOR REVIEW ONLY
DIMENSIONS TO BE
VERIFIED BY
CONTRACTOR

No.	Revision/Issue	Date

Firm Name and Address

Allison Hu
609 Hays Street
San Antonio, TX 78202

Project Name and Address

1115 Nolan Street
San Antonio, TX 78202

Drawing

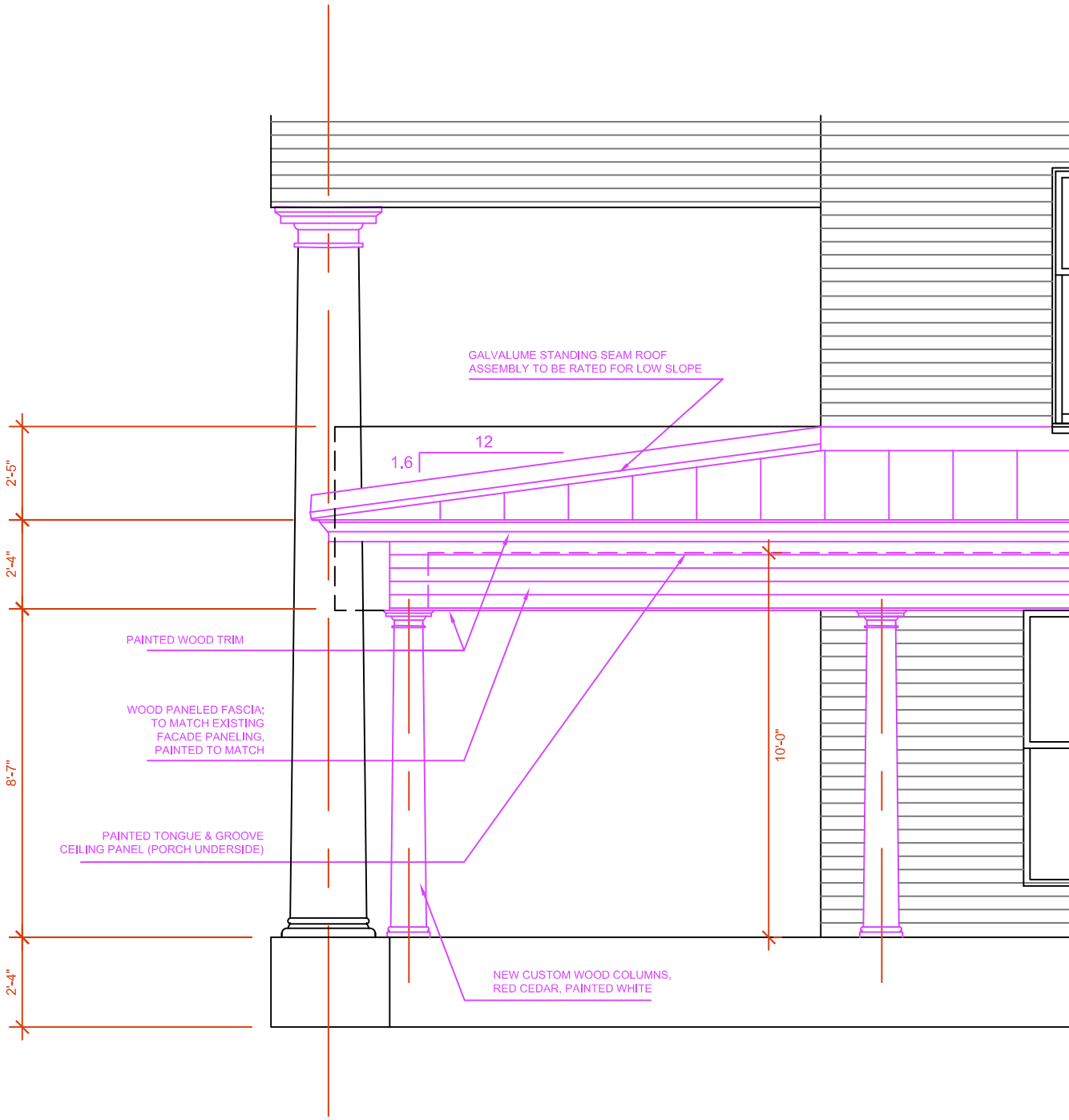
FRONT ELEVATION

Date 8.16.16

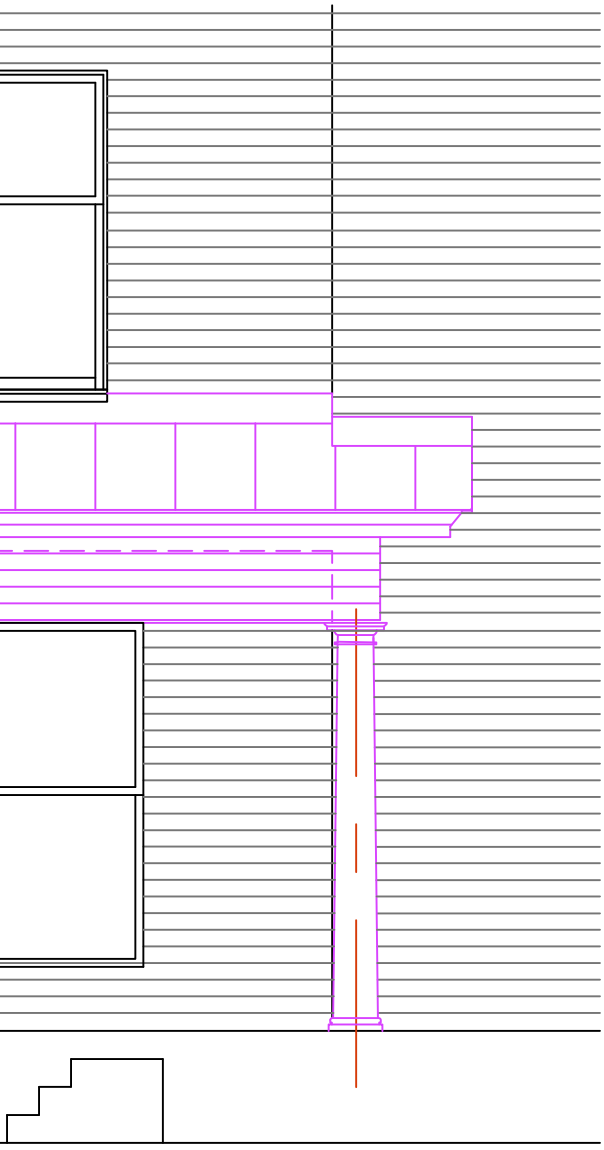
Scale $\frac{1}{4}$" = 1'-0"

Sheet 2

PREVIOUSLY APPROVED PORCH DOCUMENTS



PREVIOUSLY APPROVED PORCH DOCUMENTS



General Notes

FOR REVIEW ONLY
DIMENSIONS TO BE
VERIFIED BY
CONTRACTOR

No.	Revision/Issue	Date

Firm Name and Address

Allison Hu
609 Hays Street
San Antonio, TX 78202

Project Name and Address

1115 Nolan Street
San Antonio, TX 78202

Drawing

EAST ELEVATION

Date 8.16.16

Scale $\frac{1}{4}$" = 1'-0"

Sheet 3