1809 Columbia St Houston Heights East

#### CERTIFICATE OF APPROPRIATENESS

Application Date: January 25, 2022

Applicant: Mark Gatewood, owner

Property: 1809 Columbia Street, Lot 11, Block 107, Houston Heights Neighborhood

Subdivision. The property includes a historic 1,310 square foot, one-story wood frame single-family residence and a detached garage situated on a

6,600 square foot (50' x 132') interior lot.

Significance: Contributing Craftsman Bungalow style residence, constructed circa 1920,

located in the Houston Heights East Historic District.

**Proposal:** Alteration – Rear Addition

- Construct rear addition with two stories. Proposed first floor 445 sq. ft. Proposed second floor 1,140 sq. ft. with smooth Hardie plank siding
- Allow existing structure's ridge line drop towards rear for 3' then extend straight back to proposed rear addition
- Demolish side walls of non-historic rear addition and inset 2' on both sides with a 6' length of inset side wall
- After inset length on North side, addition comes out 1' and runs for 27' to the rear
- After inset length on South side, addition comes out 7' and runs for 27' to the rear
- Rear addition ridge height will be 29' 10" with 6:12 roof pitch and composition roof shingles. Roof pitch over master bedroom 4:12
- Existing structure's roof pitch is 9:12
- Double-hung, 1-over-1, recessed, wood windows

Public Comment: No public comment received.

Civic Association: No comment received.

Recommendation: Approval

HAHC Action: -

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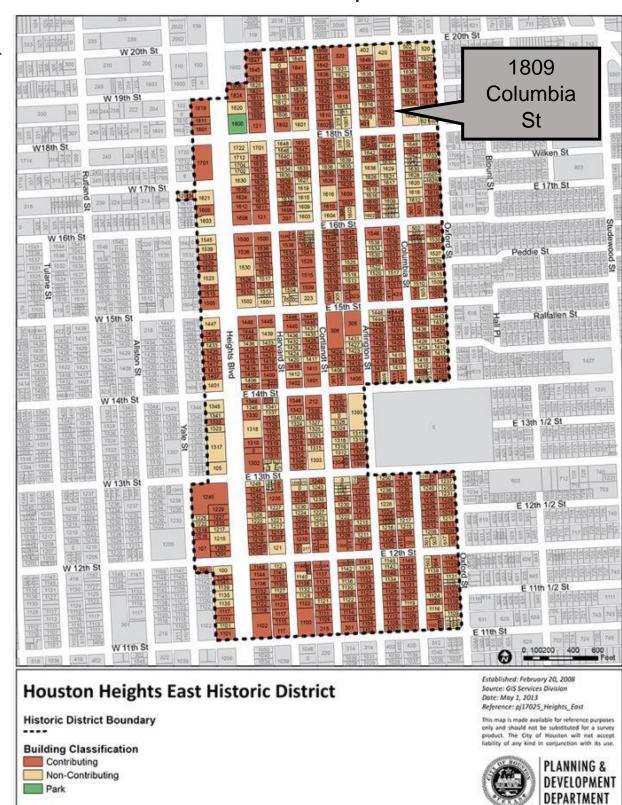
#### **APPROVAL CRITERIA**

#### ALTERATIONS, REHABILITATIONS, RESTORATIONS AND ADDITIONS

Sec. 33-241: HAHC shall issue a certificate of appropriateness for the alteration, rehabilitation, restoration or addition of an exterior feature of (i) any landmark, (ii) protected landmark, (iii) any building, structure or object that is part of an archaeological site, or (iv) contributing building in a historic district upon finding that the application satisfies the following criteria, as applicable:

S	D	NA		S - satisfies D - does not satisfy NA - not applicable
$\boxtimes$			(1)	The proposed activity must retain and preserve the historical character of the property;
$\boxtimes$			(2)	The proposed activity must contribute to the continued availability of the property for a contemporary use;
$\boxtimes$			(3)	The proposed activity must recognize the building, structure, object or site as a product of its own time and avoid alterations that seek to create an earlier or later appearance;
$\boxtimes$			(4)	The proposed activity must preserve the distinguishing qualities or character of the building, structure, object or site and its environment;
$\boxtimes$			(5)	The proposed activity must maintain or replicate distinctive stylistic exterior features or examples of skilled craftsmanship that characterize the building, structure, object or site;
			(6)	New materials to be used for any exterior feature excluding what is visible from public alleys must be visually compatible with, but not necessarily the same as, the materials being replaced in form, design, texture, dimension and scale;
			(7)	The proposed replacement of exterior features, if any, should be based on an accurate duplication of features, substantiated by available historical, physical or pictorial evidence, where that evidence is available, rather than on conjectural designs or the availability of different architectural elements from other structures;
$\boxtimes$			(8)	Proposed additions or alterations must be done in a manner that, if removed in the future, would leave unimpaired the essential form and integrity of the building, structure, object or site;
			(9)	The proposed design for any exterior alterations or addition must not destroy significant historical, architectural, archaeological or cultural material, including but not limited to siding, windows, doors and porch elements;
$\boxtimes$			(10)	The proposed alteration or addition must be compatible with the massing, size, scale material and character of the property and the context area; and
			(11)	The distance from the property line to the front and side walls, porches, and exterior features of any proposed addition or alteration must be compatible with the distance to the property line of similar elements of existing contributing structures in the context area.
				HEIGHTS DESIGN GUIDELINES
				In accordance with Sec. 33-276, the proposed activity must comply with the City Council approved Design Guidelines.

#### **District Map**



# **Inventory Photo**



**Current Photo** 

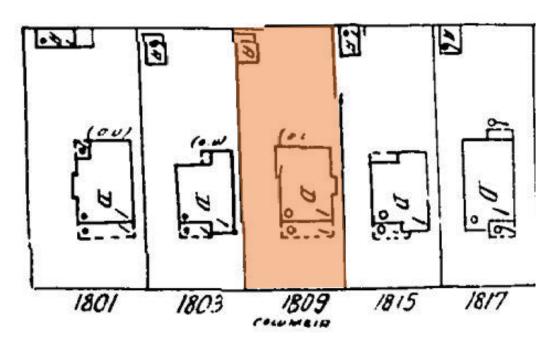


## **Current Photo**

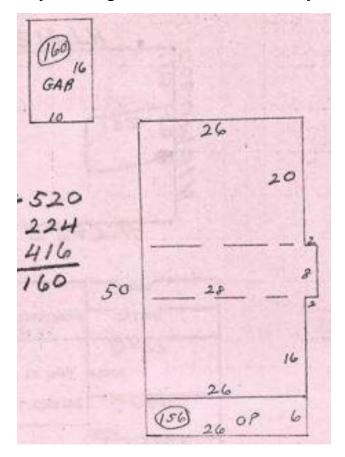




#### Sanborn



Harris County Building Land Assessment Survey - 10-2-1967



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#### HEIGHTS DESIGN GUIDELINES MEASURABLE STANDARDS

S	D NA	S - satisfies	D - does not satisfy	NA - not applicable
$\boxtimes$		Maximum Lot	t Coverage (Addition a	nd New Construction)

LOT SIZE	MAXIMUM LOT COVERAGE		
<4000	.44 (44%)		
4000-4999	.44 (44%)		
5000-5999	.42 (42%)		
6000-6999	.40 (40%)		
7000-7999	.38 (38%)		
8000+	.38 (38%)		

Existing Lot Size: 6,600

Max. Allowed: 2,640

Proposed Lot Coverage: 2,030

Remaining Amount: 610

Maximum Floor Area Ratio (Addition ar	nd New Construction)
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LOT SIZE	MAXIMUM FAR	
<4000	.48	
4000-4999	.48	
5000-5999	.46	
6000-6999	.44	
7000-7999	.42	
8000+	.40	

Existing Lot Size: 6,600

Max. FAR Allowed: 2,904

Proposed FAR: 2,895

Remaining Amount: 9

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## Side Wall Length and Insets (Addition and New Construction)

MEASUREMENT	APPLICATION	
50 FT.	Maximum side wall length without inset (1-story)	
40 FT.	Maximum side wall length without inset (2-story)	
1 FT.	Minimum depth of inset section of side wall (1-story)	
2 FT.	Minimum depth of inset section of side wall (2-story)	
6 FT.	Minimum length of inset section of side wall	

Side Wall Length: 36' 0-1/2"

Inset Length: 6'

Inset on North side: 2'

Inset on South side: 2'

### Side Setbacks (Addition and New Construction)

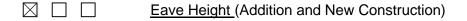
5 FT. 10 FT.	KEY	MEASUREMENT	APPLICATION
	Δ	3 FT.	Minimum distance between side wall and the property line for lots less than 35 feet wide
Broject		5 FT.	Minimum distance between the side wall and the property line
Project Site	0	REMAINING	Difference between minimum side setback of 5 feet and minimum cumulative side setback
		6 FT.	Minimum cumulative side setback for lots less than 35 feet wide
Street	0	10 FT.	Minimum cumulative side setback for a one-story house
Note: This diagram shows just one example of a side setback configuration.		15 FT.	Minimum cumulative side setback for a two-story house

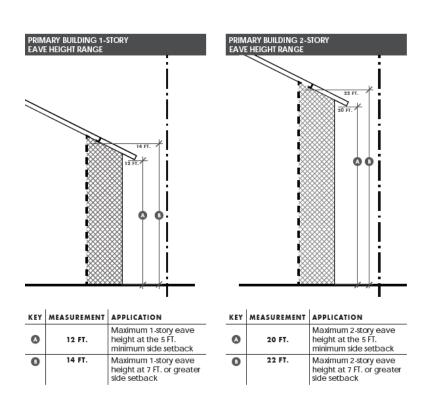
Proposed side setback (North): 7'

Proposed side setback (South): 12' 9-1/2"

Cumulative side setback: 19' 9-1/2"

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Proposed eave height: 21' 8"

#### Rear Setbacks (Addition and New Construction)

The City of Houston requires a minimum setback of three feet from the rear property line for all properties, except under the following circumstances:

- A front-facing garage which is located with its rear wall at the alley may have a zero-foot setback.
- An alley-loading garage generally must be located to establish a minimum of 20 feet of clearance from an opposing alley-loading garage door, the rear wall of a front-facing garage, or a fence; a 24-foot clearance is preferred.

Proposed rear setback: 10' 9"

## **Houston Archaeological & Historical Commission**

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MEASUREMENT		
9-11 FT.	Minimum and maximum 1-story porch eave height.	

Proposed porch eave height: 10' 9"

Building Wall (Plate) Height (Addition and New Construction)

MEASUREMENT	APPLICATION	
36 IN.	Maximum finished floor height (as measured at the front of the structure)	
10 FT.	Maximum first floor plate height	
9 FT.	Maximum second floor plate height	

Proposed finished floor: 2'7"

Proposed first floor plate height: 9' 10"

Proposed second floor plate height: 9'

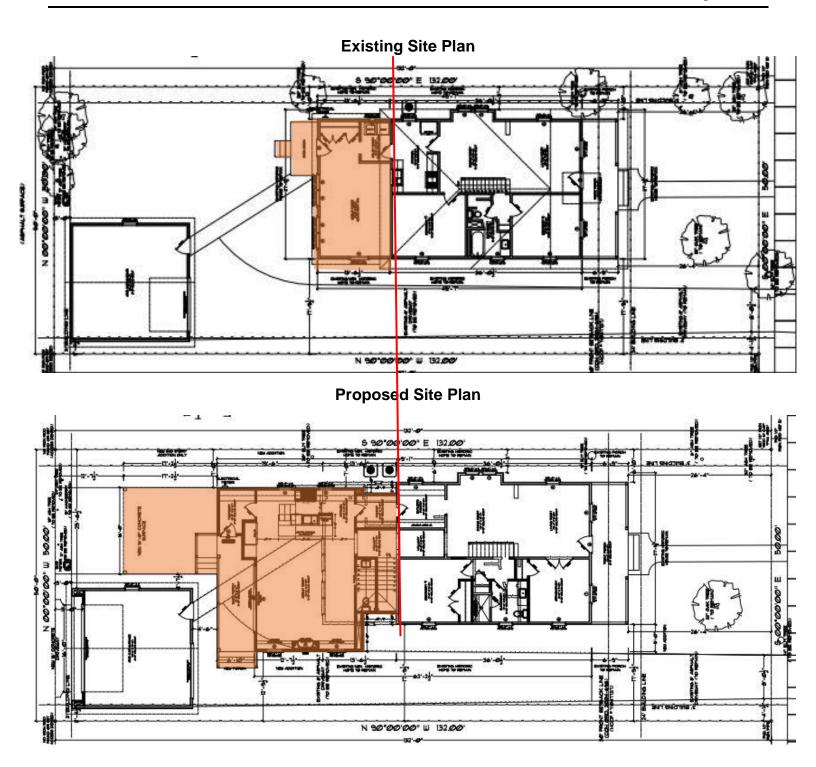
## **Houston Archaeological & Historical Commission**

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The following measurable standards are not applicable to this project:

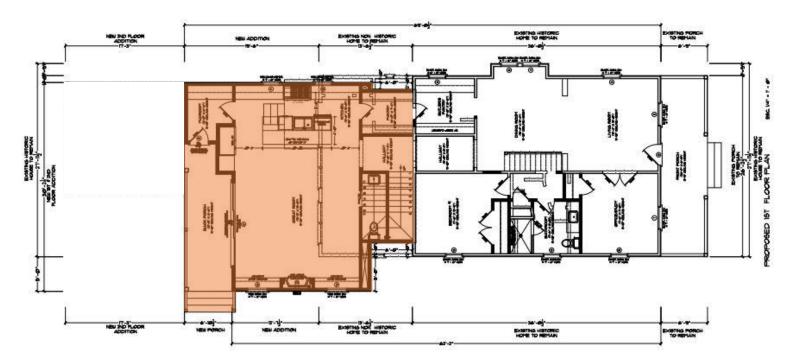
- Front Setbacks
- Front Wall Width and Insets
- Front Porch Width and Depth
- Porch Eave Height
- Detached Garage Ridge Height

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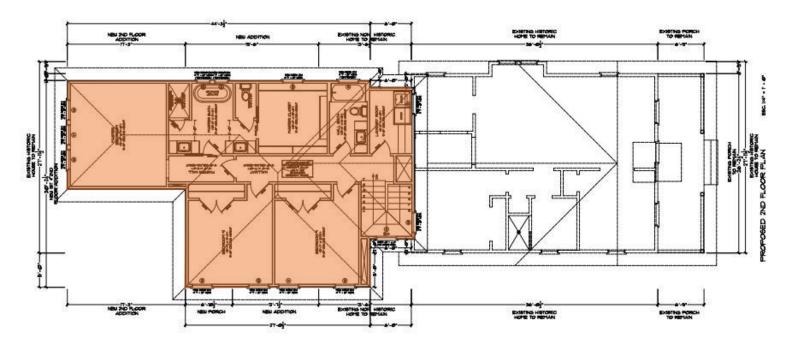


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## **Proposed First Floor Plan**



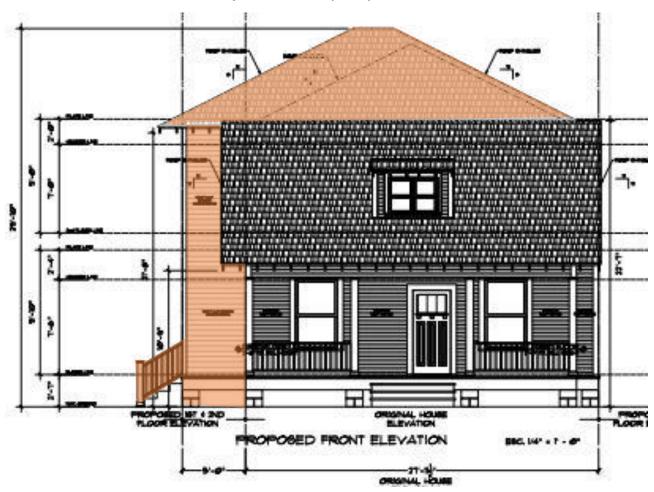
## **Proposed Second Floor Plan**



## **Existing Front (East) Elevation**

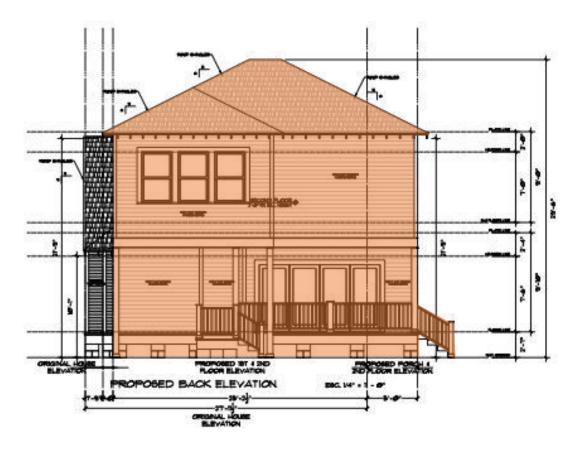


## **Proposed Front (East) Elevation**





**Proposed Rear (West) Elevation** 



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## **Existing North Elevation**



### **Proposed North Elevation**



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## **Existing South Elevation**



## **Proposed South Elevation**



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# **Proposed North Sight Line**

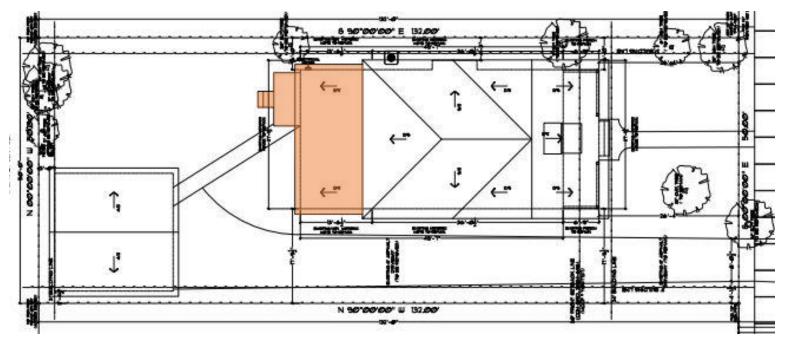


## **Proposed South Sight Line**



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# **Existing Roof Plan**



## **Proposed Roof Plan**

