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. (HAHC 3-2-22)
- Proposed first floor 525 sq. ft. (HAHC 4-13-22)
- Proposed second floor 1,140 sq. ft. (HAHC 3-2-22)
- Proposed second floor 1,005 sq. ft. (HAHC 4-13-22)
- 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
- Remaining 7' 4-1/2" of rear addition on the North side will inset 1'
- North side shortened by 6' 8.5" (from 44' 3.5" to 37' 5")
- On South side (2 floor) lengthened by 1' (from 27.5' to 28.5')
- Rear addition ridge height increased from 29' 10" to 30' with 6:12 roof pitch and composition roof shingles. Roof pitch over master bedroom 4:12. Historic structure's ridge height at 22' 7"
- Existing structure's roof pitch is 9:12 with smooth Hardie plank siding
- 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;
			(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;
			(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;
\boxtimes			(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
\boxtimes				In accordance with Sec. 33-276, the proposed activity must comply with the City Council approved Design Guidelines.

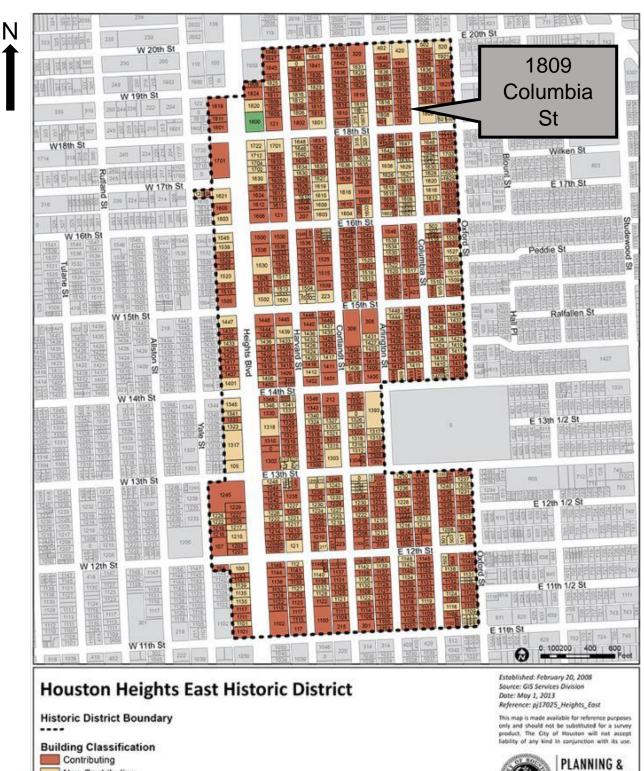
DEVELOPMENT

DEPARTMENT

Non-Contributing

Park

District Map



Inventory Photo



Current Photo

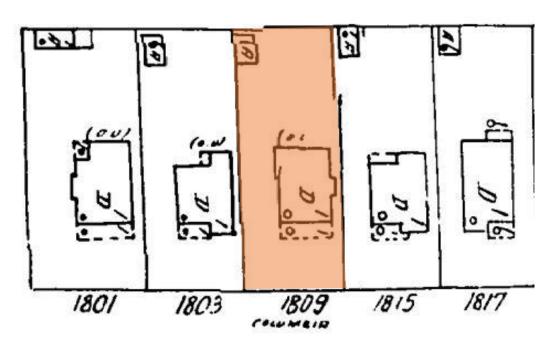


Current Photo

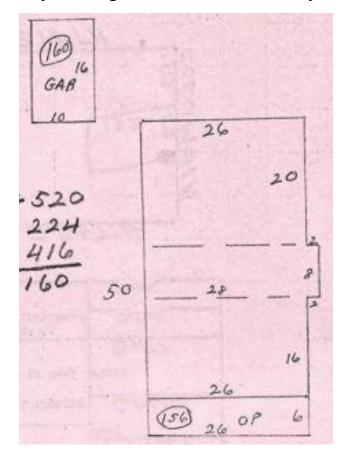




Sanborn



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	d New Construction)			
			LOT SIZE MAXIMUM LOT COVERAG	E
			<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: 1,835+28+140 = 2,003

Remaining Amount: 637

Maximum Floor Area Ratio (Addition and 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: 2,840 (without rear porch)

Remaining Amount: 64

Proposed FAR: 2,840+140 (with rear porch) = 2,980

Remaining Amount: 76

\boxtimes		Side Wall Length and Insets (Addition and New Construction)
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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)

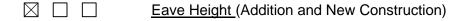
5 FT. 10 FT.	KEY	MEASUREMENT	APPLICATION
	A	3 FT.	Minimum distance between side wall and the property line for lots less than 35 feet wide
Project		5 FT.	Minimum distance between the side wall and the property line
Sine	6	REMAINING	Difference between minimum side setback of 5 feet and minimum cumulative side setback
		6 FT.	Minimum cumulative side setback for lots less than 35 feet wide
A Street B	Θ	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

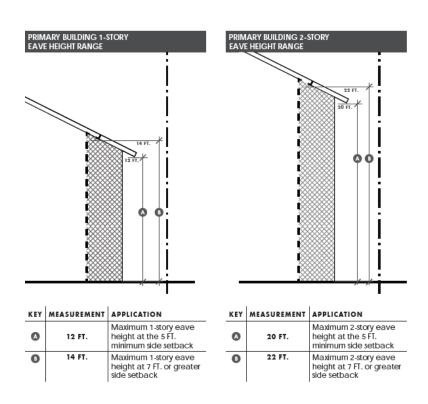
Proposed side setback (North): 7'

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"

HPO File No. 2022_0020

\boxtimes		Porch Eave Height (Addition and New Construction)				
		MEASUREMENT	APPLICATION			
		9-11 FT.	Minimum and maximum 1-story porch eave height.	•		
			ch 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

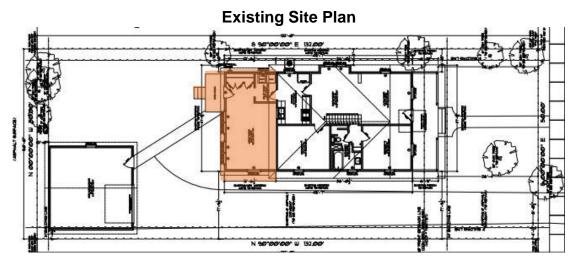
April 21, 2022 HPO File No. 2022_0020

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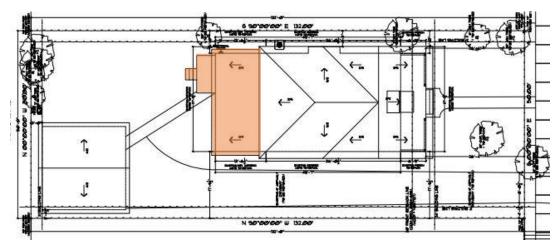
The following measurable standards are not applicable to this project:

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

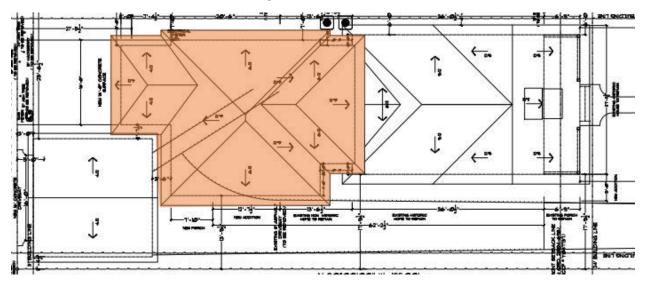
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Existing Roof Plan

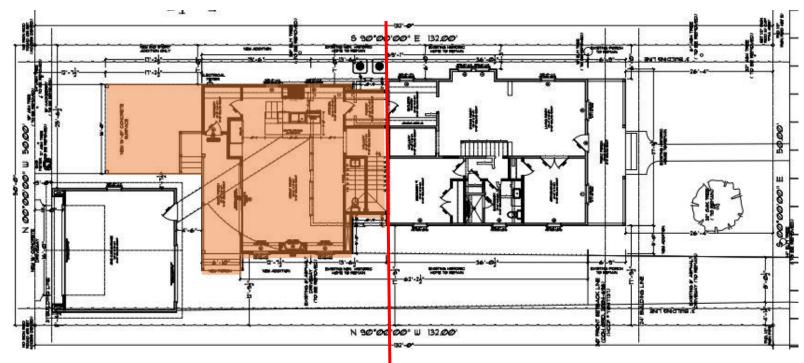


Proposed Roof Plan

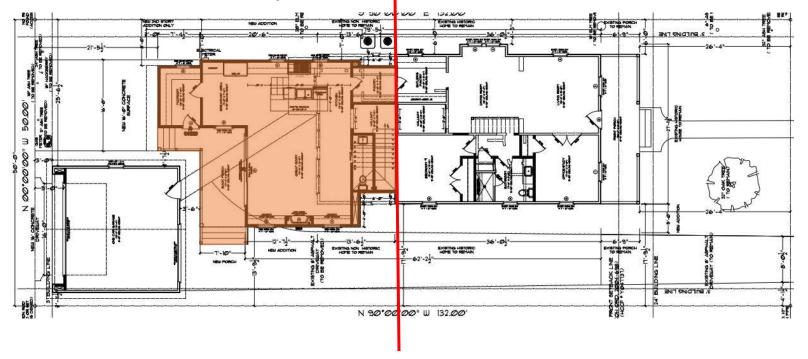


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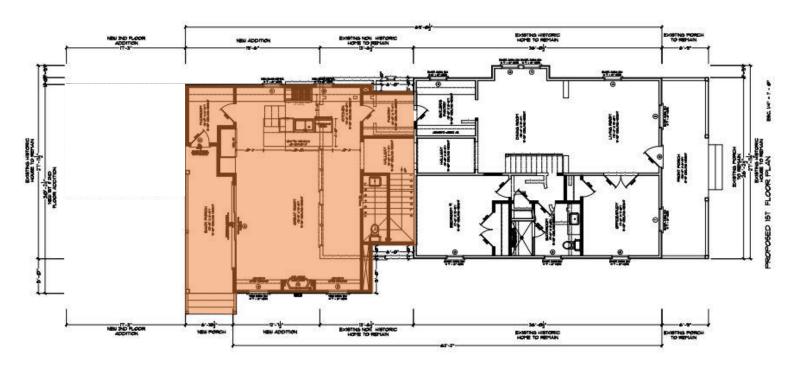
Deferred Site Plan from HAHC 3-2-2022



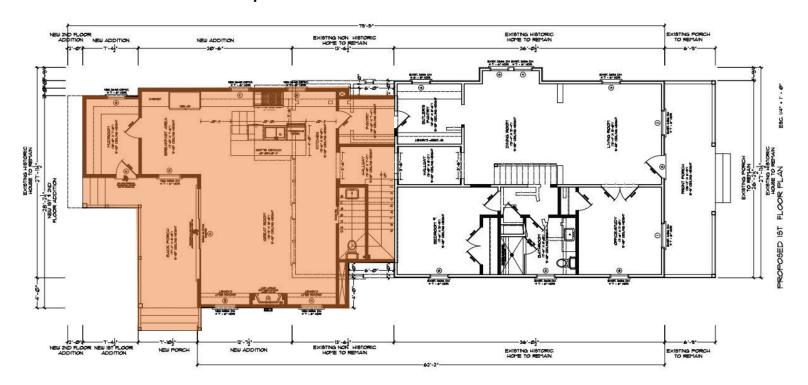
Proposed Site Plan for HAHC 4-21-2022



Deferred First Floor Plan from HAHC 3-2-2022

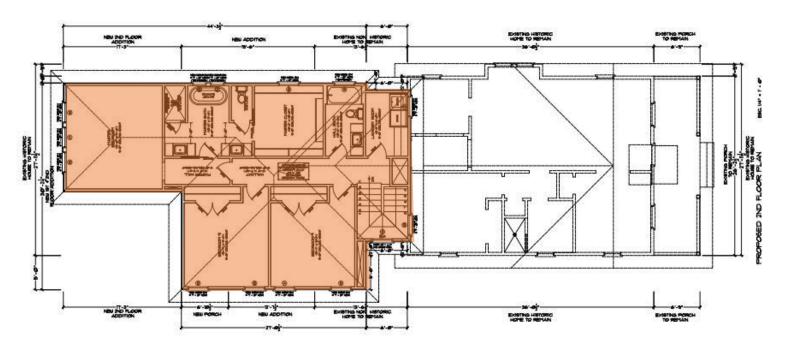


Proposed First Floor Plan for HAHC 4-21-2022

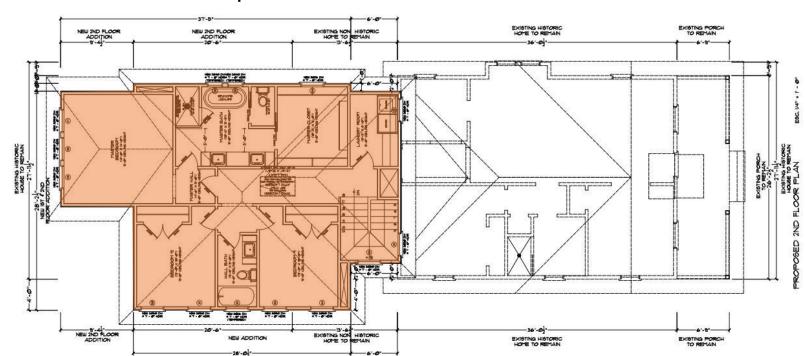


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Deferred Second Floor Plan from HAHC 3-2-2022



Proposed Second Floor Plan for HAHC 4-21-2022



Existing Front (East) Elevation



Existing Rear (West) Elevation



Existing North Elevation



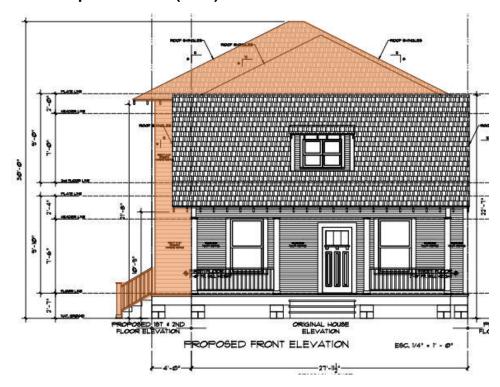
Existing South Elevation



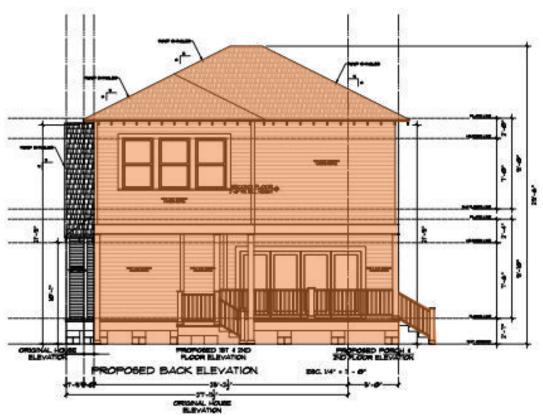
Deferred Front (East) Elevation from HAHC 3-2-2022



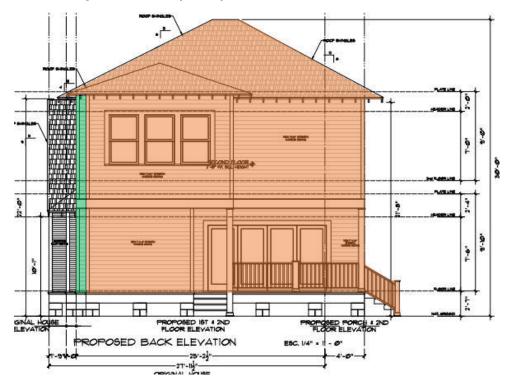
Proposed Front (East) Elevation for HAHC 4-21-2022



Deferred Rear (West) Elevation from HAHC 3-2-2022

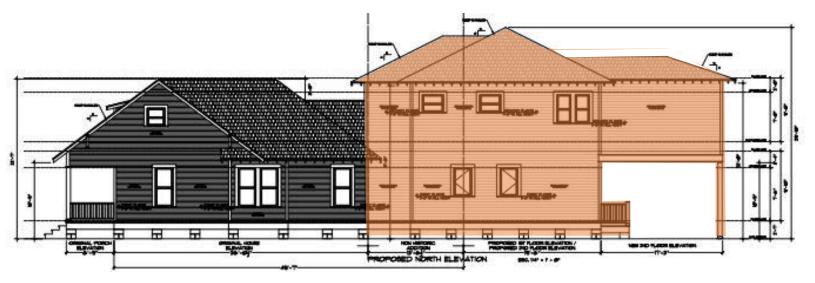


Proposed Rear (West) Elevation for HAHC 4-21-2022



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Deferred North Elevation from HAHC 3-2-2022



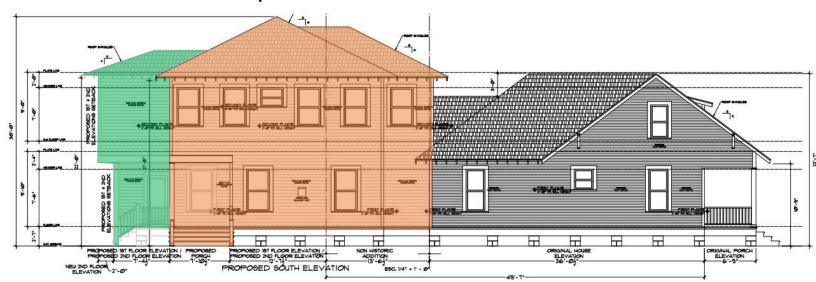
Proposed North Elevation for HAHC 4-21-2022



Deferred South Elevation from HAHC 3-2-2022

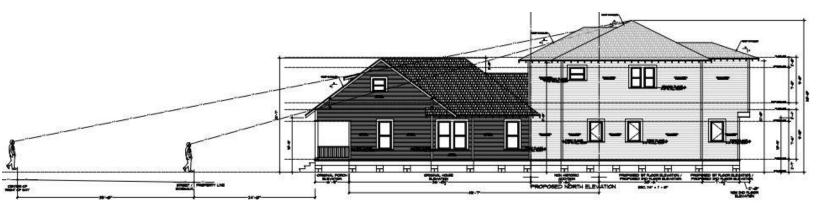


Proposed South Elevation for HAHC 4-21-2022



1809 Columbia St Houston Heights East

Proposed North Sight Line



Proposed South Sight Line

