

City of Austin  
Fire Station No. 3

WEST

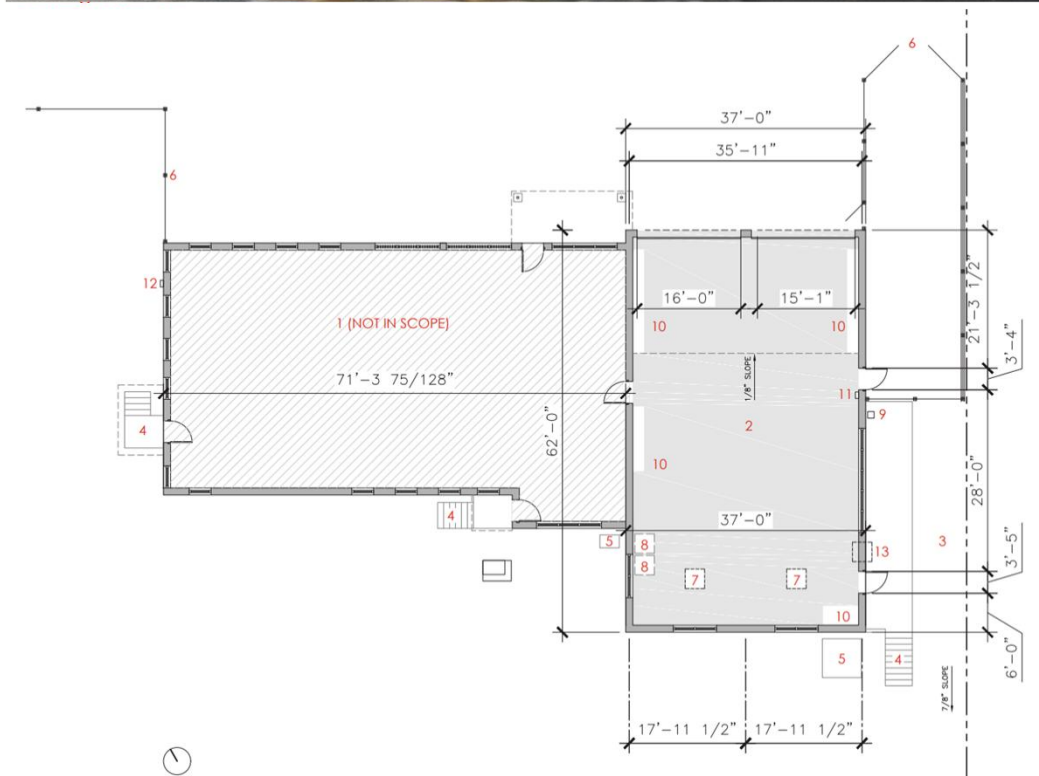


# Context

Location: 201 West 30<sup>th</sup> St

Currently, all fire trucks are being parked outside the apparatus bay.

Recent changes to the floodplain maps cause a significant portion of the building to be in the floodplain.



Introduction



# Overview

Construction  
completed on  
February 21, 1957

Architect:  
Roy Thomas

Does not have any  
Landmark designations  
at present

Adjacent to the  
Aldridge Place Historic  
District



Building History

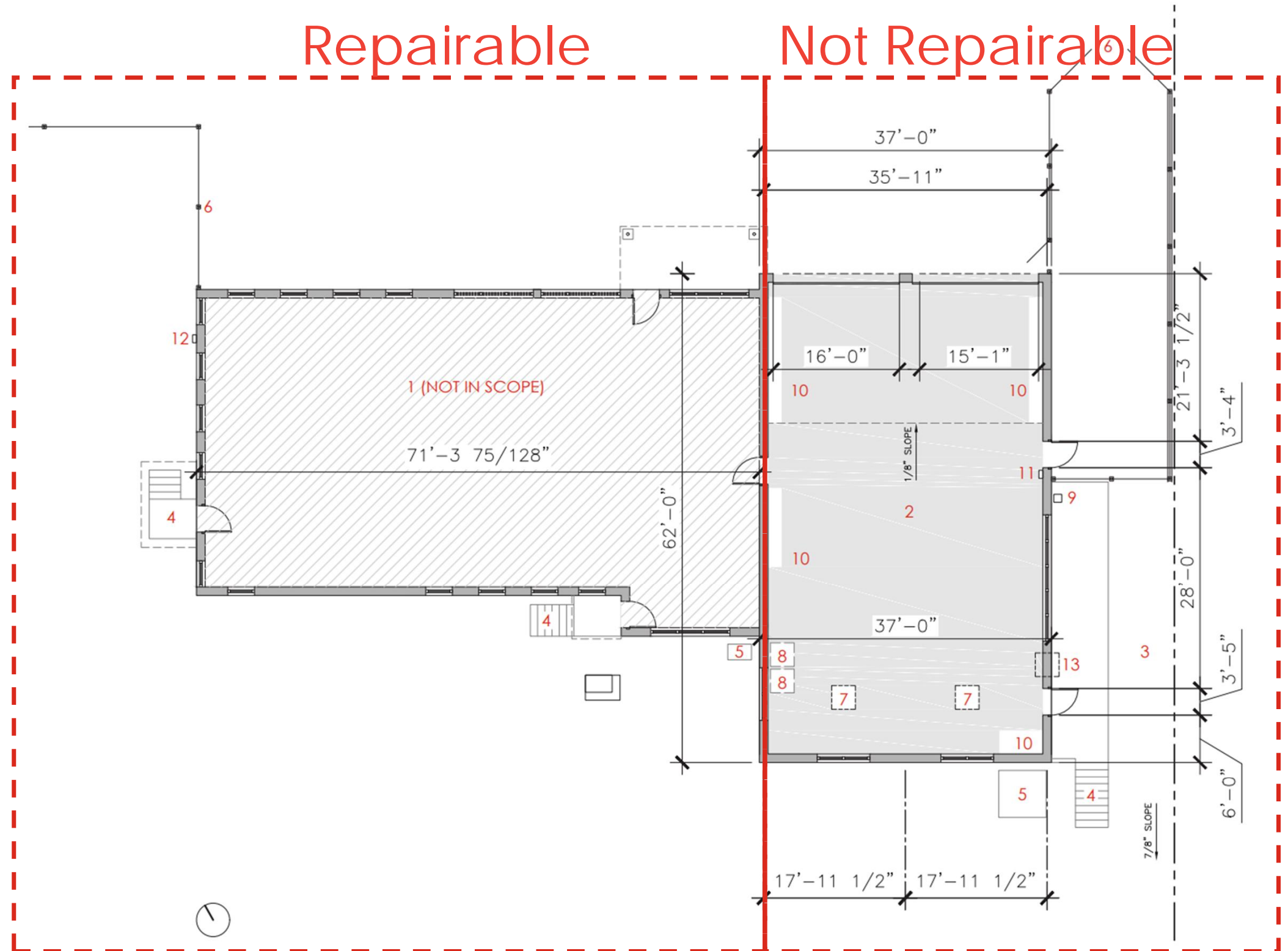


# Overview

The building has suffered two types of structural damage:

- 1) General wear and tear based on age.  
(entire structure)
- 2) Overstressing of the foundation due to parking trucks that are heavier than the original design load.  
(apparatus bay only)

# Structural Damage

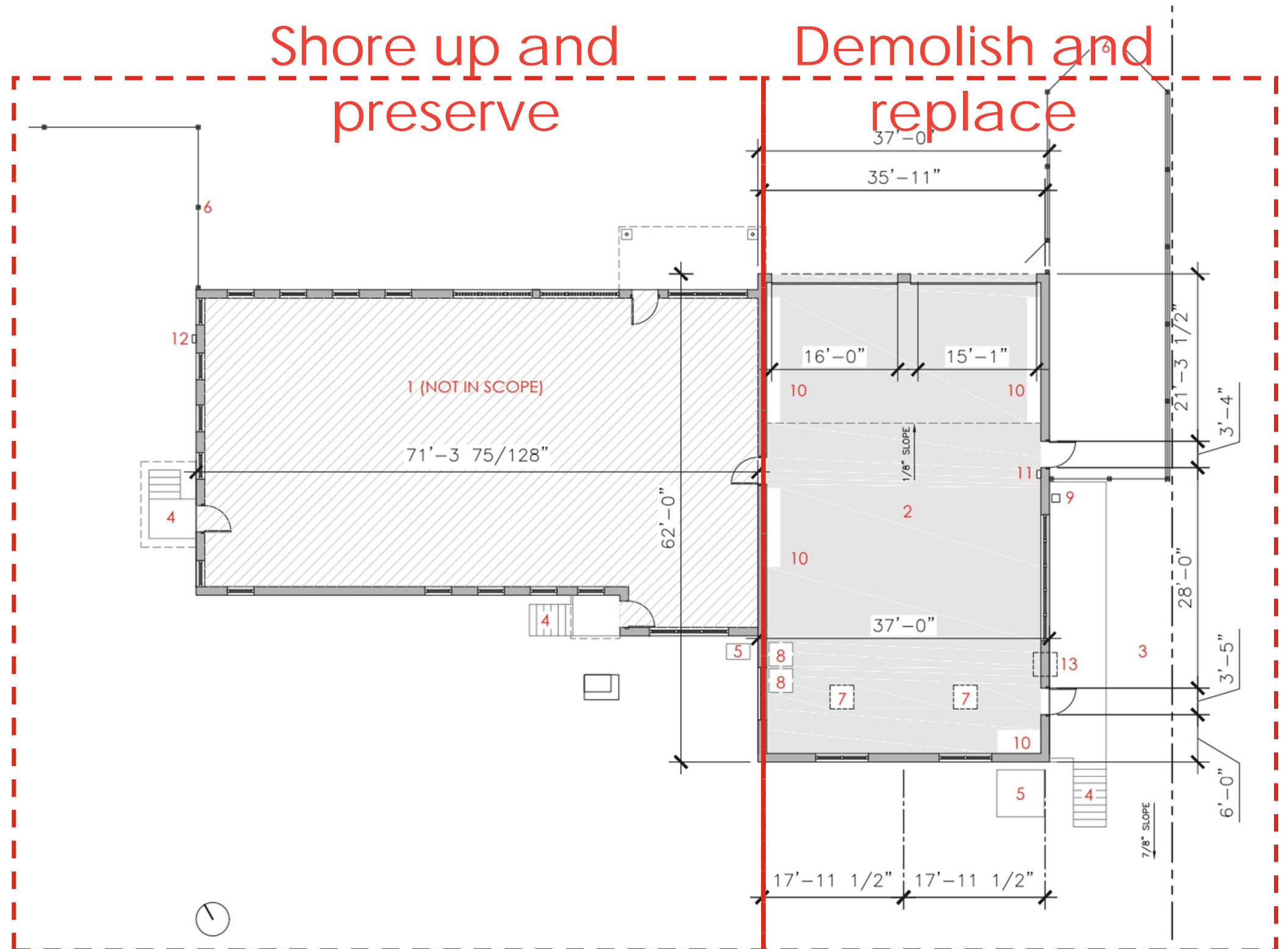


# Overview

For the areas that have just suffered age-related wear and tear, the intent is to shore up that portion of the structure and preserve it.

For the apparatus bay, the intent is to demolish the portion of the building that is beyond repair and replace it with a new structure that is sensitive but of its time.

## Project Intent



# Structural

The City of Austin has conducted three studies of the building.

Two structural studies and one geotechnical report.

The second structural study specifically addressed potential remediation of the existing structure.

All reports have been independently reviewed by the current structural engineer, who concurs with the studies' methodologies and conclusions.

It is our understanding that the aerial ladder truck was in use at Fire Station No. 3 (prior to our findings), so risk of catastrophic failure (i.e. collapse) is likely minimal. It is plausible that the truck alignment when entering the bay of the garage generally forces the alignment of the truck tires directly over the supporting beams. This likely lessens the loading on the slab. However, **misalignment of the truck could cause a failure of the slab.** As a safety precaution, this vehicle should no longer be parked in this fire station.

Studies



# Historic

An historic survey of the area was conducted.

This building was identified in the survey.

Recommendations for landmark were included.

Reasoning: Possesses integrity and significance in Postwar Infrastructure Expansion.

Survey

City of Austin | Historic Building Survey Report for North Central Austin – West Campus, North University, Heritage, Bryker Woods, and North Hyde Park

INTENSIVE-LEVEL FORM

HHM ID No. 111516

201 W 30 ST





Wed, 20 Nov 2019

Wed, 20 Nov 2019

IDENTIFICATION

Address

201 W 30 ST 78705

Legal Description

ALL OF BLK 4,ALLEY \* & ADJ W25FT OF STREET OLT 73 DIV D FRUTH ADDN 2.8635999999999999

Property Category

Primary resource

Acreage

CLASSIFICATION

Resource Type

Building

Property Type

Fire station

Form/Plan

Box

Stylistic Influence(s)

Mid-century Modern

Classification Notes

No. of Stories

1

Exterior Material(s)

Brick

Exterior Features

ROOF AND CHIMNEYS

Roof Form/Type

Flat

No. of Chimneys

Roof Materials

Not visible

Chimney Features

DOORS AND WINDOWS

Door type(s)

Single door(s) primary entrance, Garage doors

Window type(s)

Fixed, Single-hung

Door Material(s)

Wood

Window Material(s)

Metal

Door Features

Window Features

Sills

PORCH

Porch type(s)

Full width, Flat roof

Porch Features

Plain wood posts

COMMERCIAL AND INSTITUTIONAL FEATURES

Signage location

Canopy features

Parapet

Ground level bays

LANDSCAPE AND GROUNDS

Ancillary Buildings

Landscape Features

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HHM ID No. 111516

201 W 30 ST

HISTORY

Current Name

Fire Station No. 3

Historic Name

Current Use

Governmental

Historic Use

Governmental

Year Built

1956

Architect

Roy L. Thomas

Source Year Built

Austin American-Statesman, 20 Jul 1956, p. 20

Builder

Associated People

History Notes

Other historical sources

Occupant History

1954/55: Not listed; 1959/60: Fire Dept Station No 3; 1965-70: Follow up - Pending AHC Reopening

INTEGRITY

Alterations

Relocation

Additions

Notes

PRIOR DOCUMENTATION

Designations

Prior Survey Data

LOCAL RECOMMENDATIONS

Recommendation

Local landmark

Justification

Possesses integrity and significance

District Name

N/A

Status (N/C)

N/A

Criteria

Architecture, Historical Associations (Section 5.1.5.5. Postwar Infrastructure Expansion)

NATIONAL REGISTER (NRHP) RECOMMENDATIONS

Recommendation

Individually eligible

Justification

Possesses integrity and significance

District Name

N/A

Status (N/C)

N/A

Criteria

A, C

Area of Significance

Community Planning and Development, Architecture

Level of Significance

Local

OTHER RECOMMENDATIONS

Tourism Tag

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# Objectives

- 1) Save the historic fabric that can be saved and put it in good structural standing for the future.
- 2) Preserve the original historic use/function of the building.
- 3) Provide the Fire Department and EMS with the modern facility they need to operate effectively and efficiently for decades to come thus providing vital life-safety services to the area.
- 4) Get the fire trucks parked indoors for protection of the equipment, speed of response times, and aesthetic improvement of the neighborhood.
- 5) Create an addition that is respectful of the original, but not a false recreation of mindless mimicry.

Project Goals



# What we asking for from the neighborhood

- 1) Input to help the design team fully understand the concerns of all stakeholders.
- 2) The ability to say to the Landmark Commission that we have engaged in dialogue with the neighborhood.
- 3) If there is support for the project, to have the neighborhood and/or historic district communicate that support to the Landmark Commission in an official manner.
- 4) If there is not support for the project, to learn what barriers exist to gaining that support.
- 5) To engage in a good-faith effort of mutual dialogue such that stakeholders are not surprised by the project and genuinely feel a part of the process.

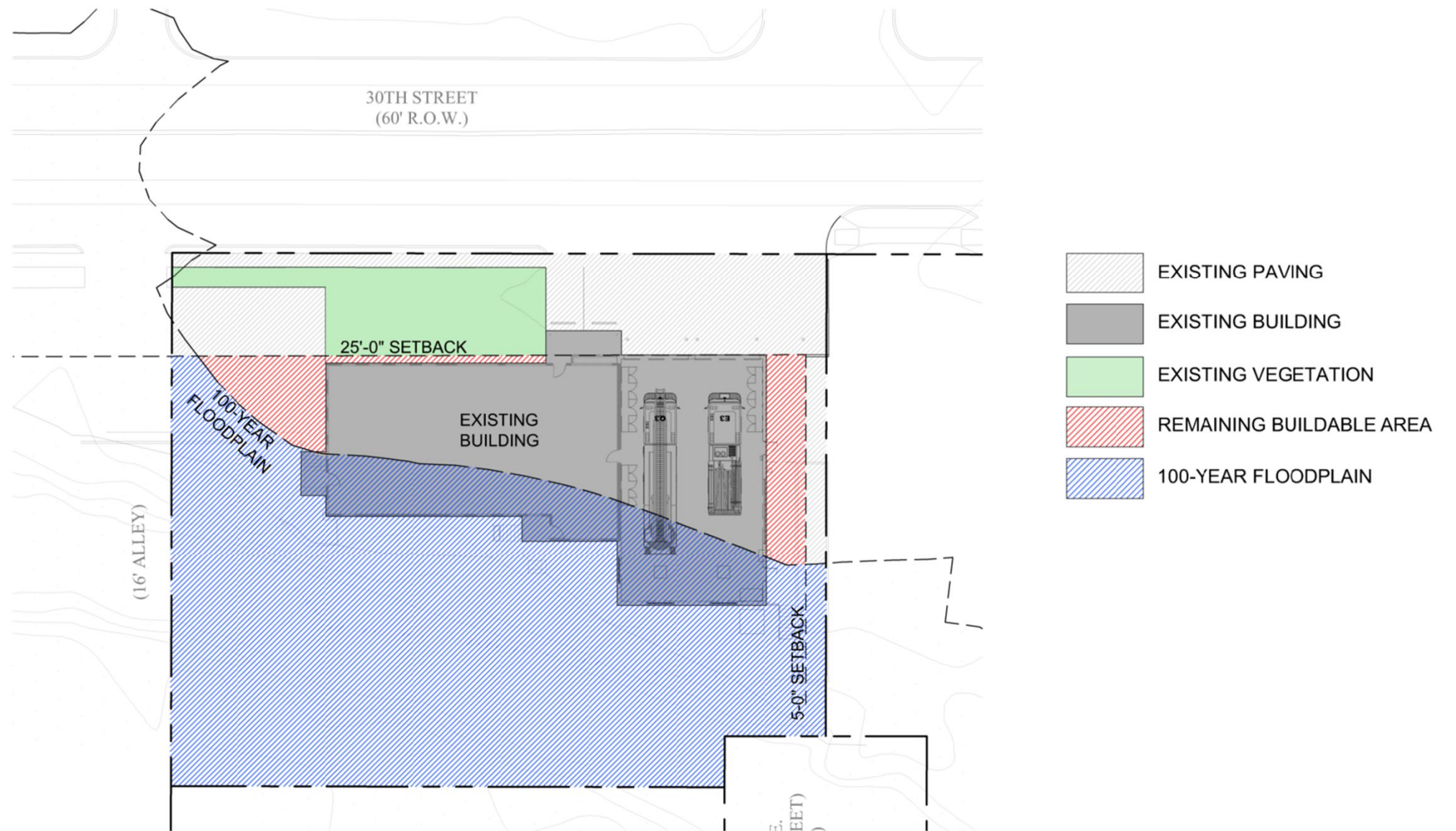


# Proposal

With the designation of the new 100-year floodplain, the remaining buildable area is extremely limited.  
(Shown in red)

This means the only available land for a new apparatus bay is the land where the existing damaged one stands.

Expansion is limited to the red area to the right of the current bay.



Site Plan Existing

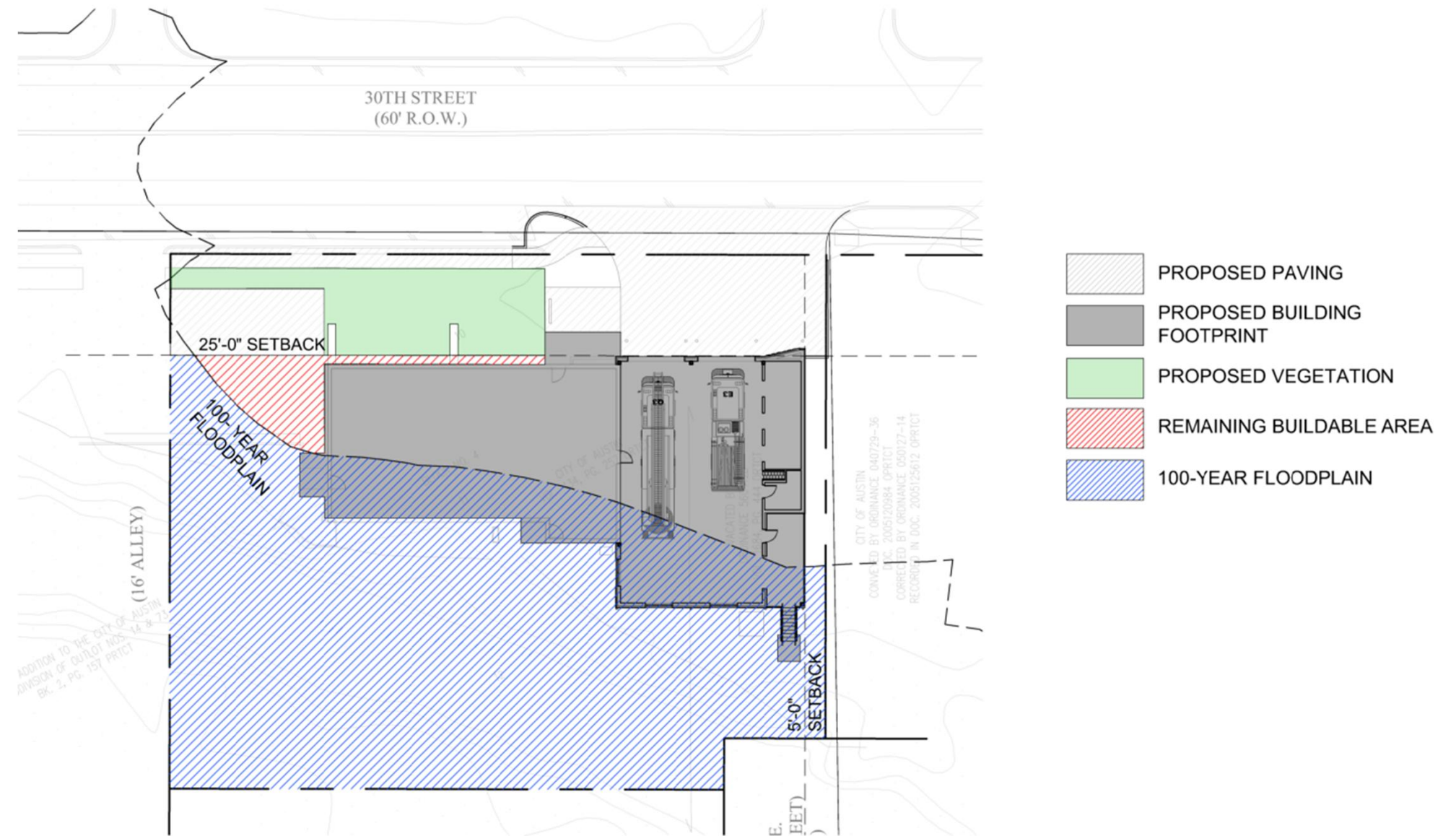


# Proposal

Apparatus bay is expanded into the building area to the right of the plan.

Parking in front is reconfigured to meet ADA.

Site lighting is added for safety, convenience, and function.



Site Plan Proposed



# Proposal

Importance of roof line

Use of brick, but in an obviously different blend to distinguish old from new

Reuse of original signage

Compatible massing

Use of period-appropriate detailing

Addition of “UT Burnt Orange” elements to tie into area pride



Design Highlights



# Proposal

Faster operating bay doors to improve response times.

Addition of spaces to provide for operational requirements.

Significantly stronger structure accommodating the weight of both current and future vehicles.

Slightly higher apparatus bay allowing for the height of new vehicles and the maintenance clearances they require.

Improved site lighting and ADA compliance.

Functional Improvements



# Questions and Discussion



# WEST

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