



**Existing House Back Yard (West) Elevation**  
(sharing back yard with ADU primary south elevation)



**Existing House Front (East) Elevation**  
(built 1929)

**Sheet Index**

- A-1 Site Plan and Existing Garage Plan / Elevation
- A-2 Furnishings Floor Plan-ADU  
Proposed Design Views and Site Survey
- A-3 Structural Plans
- A-4 Floor Plans
- A-5 Building Elevations
- A-6 Building Sections and Interior Elevations
- A-7 Building Elevations Framing Concepts
- A-8 Wall Sections



**Existing Garage Ground Floor**



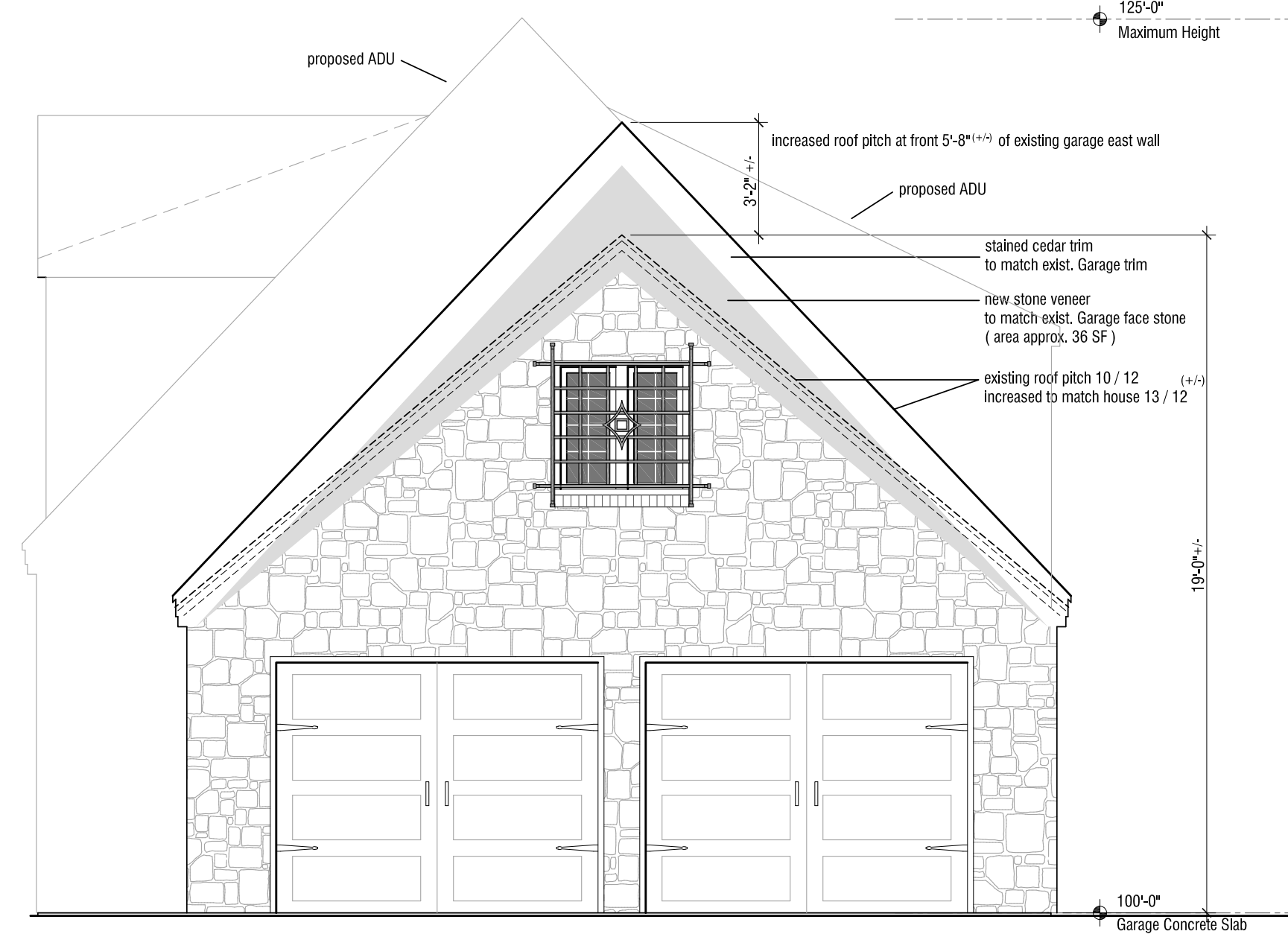
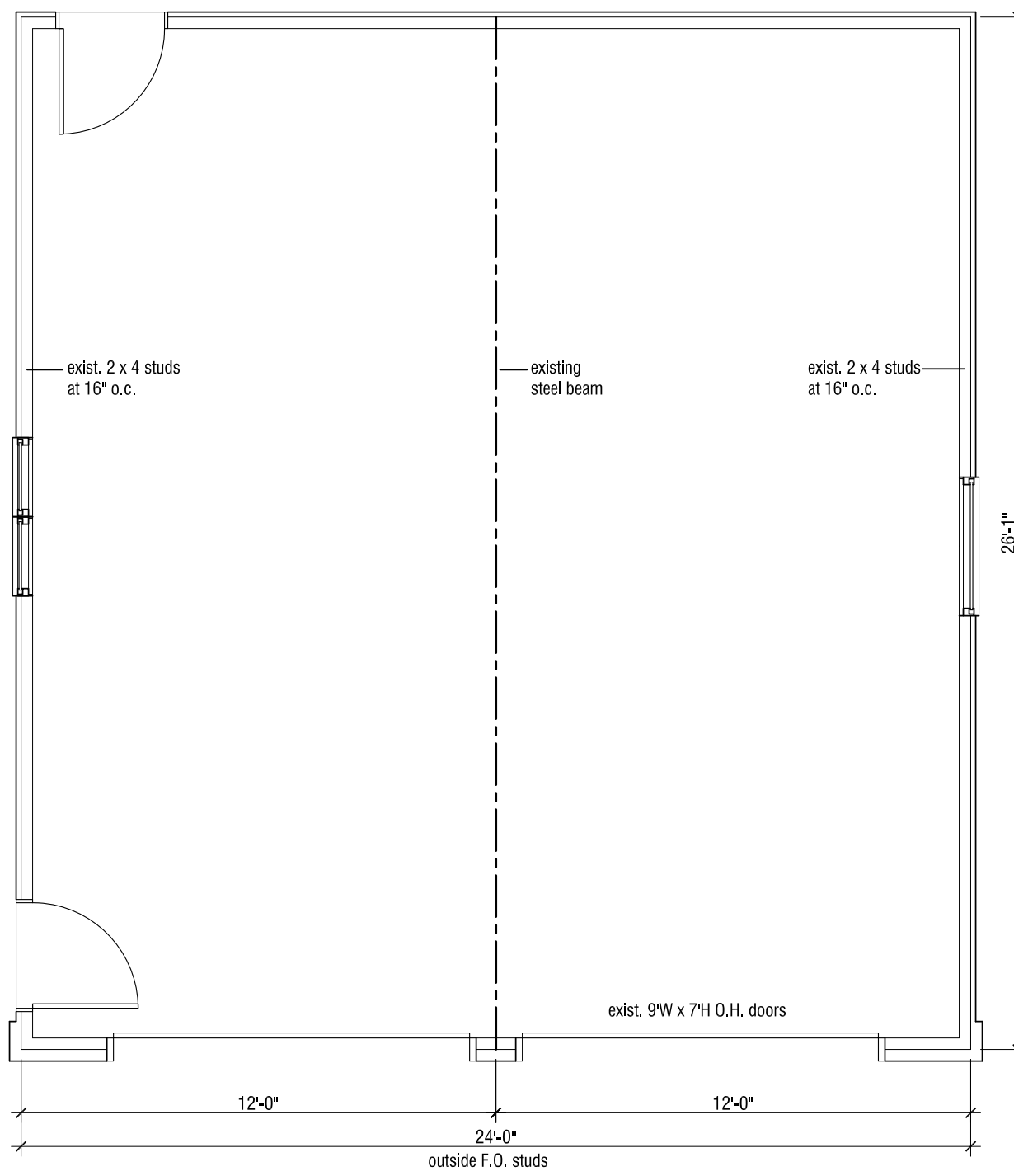
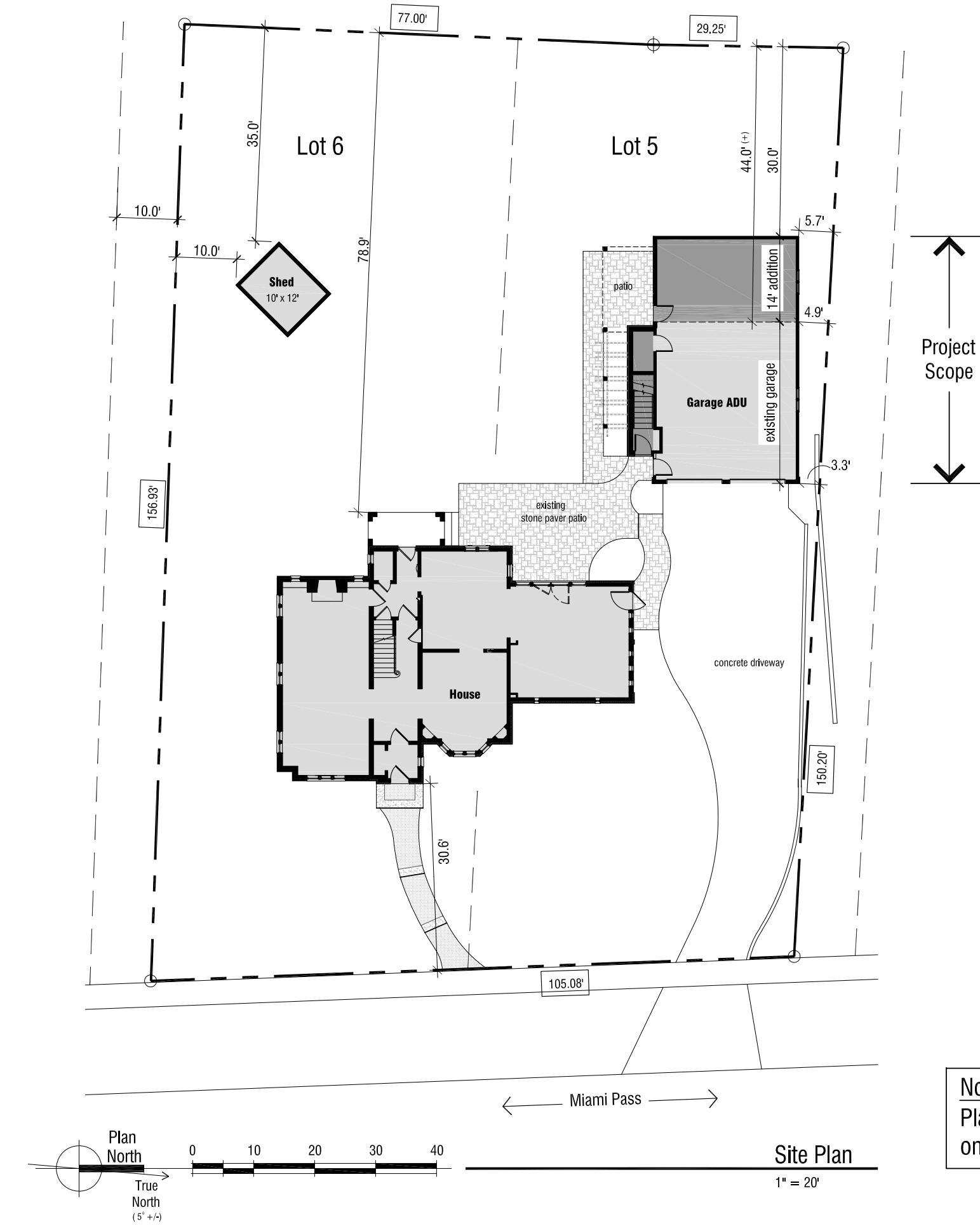
**Existing Garage Back Yard (South) Elevation**



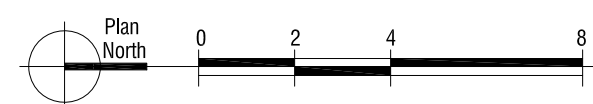
**Existing Garage Front (East) Elevation**

# Wautier Garage Apartment / ADU

822 Miami Pass / Madison, Wisconsin 53711



**Existing Garage Plan and East Elevation**



**Proposed Accessory Dwelling Unit / Garage**

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**Wautier Garage Apartment Unit-ADU**

for Nathan and Alexa Wautier  
822 Miami Pass - Madison, WI 53711

Site Plan and Existing Garage Plan / Elevation

7.26.2021

Scale : AS NOTED

**A-1**



View 4



View 3



View 2



View 1

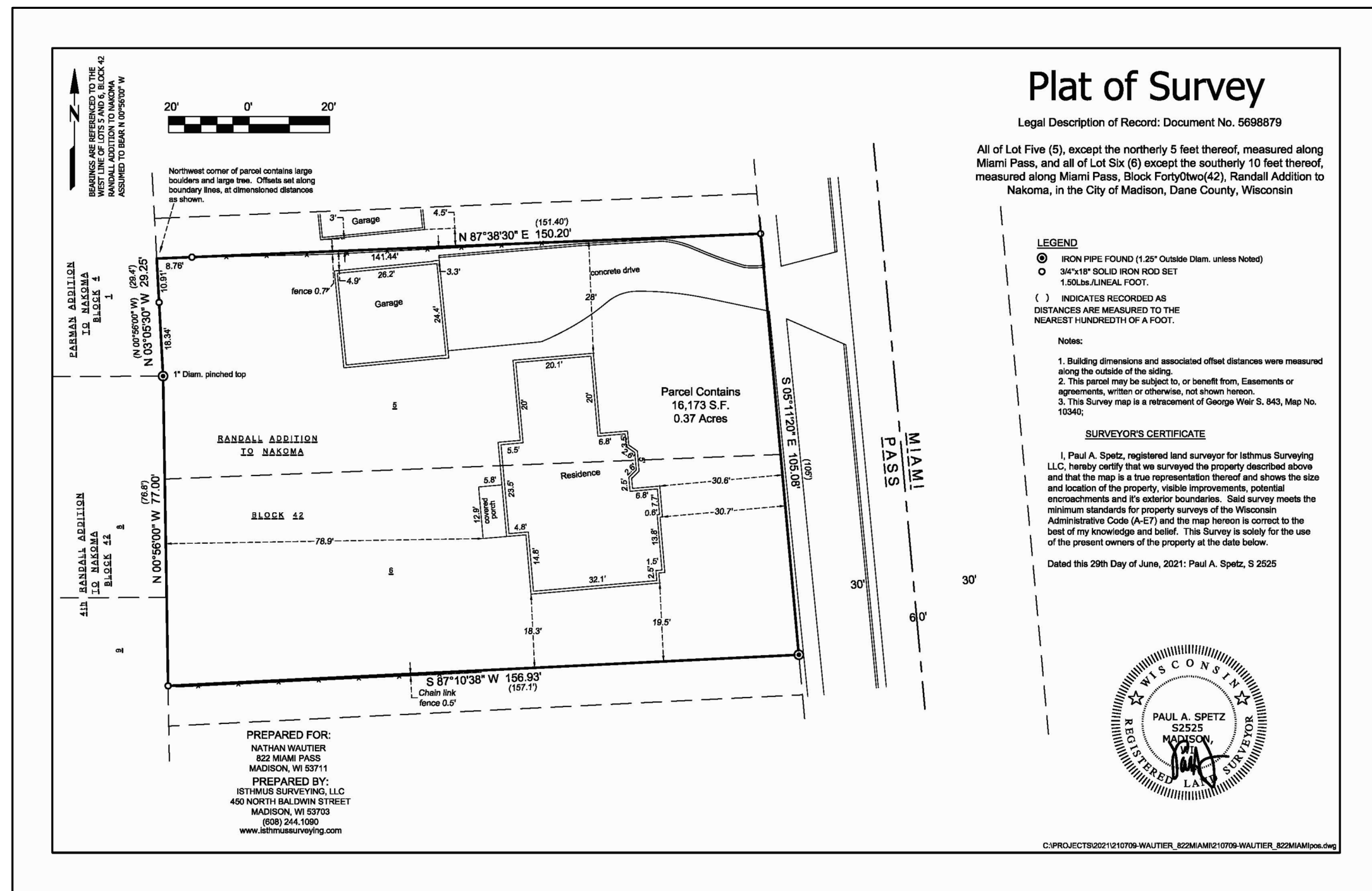


View 6

Including relationship to adjacent property



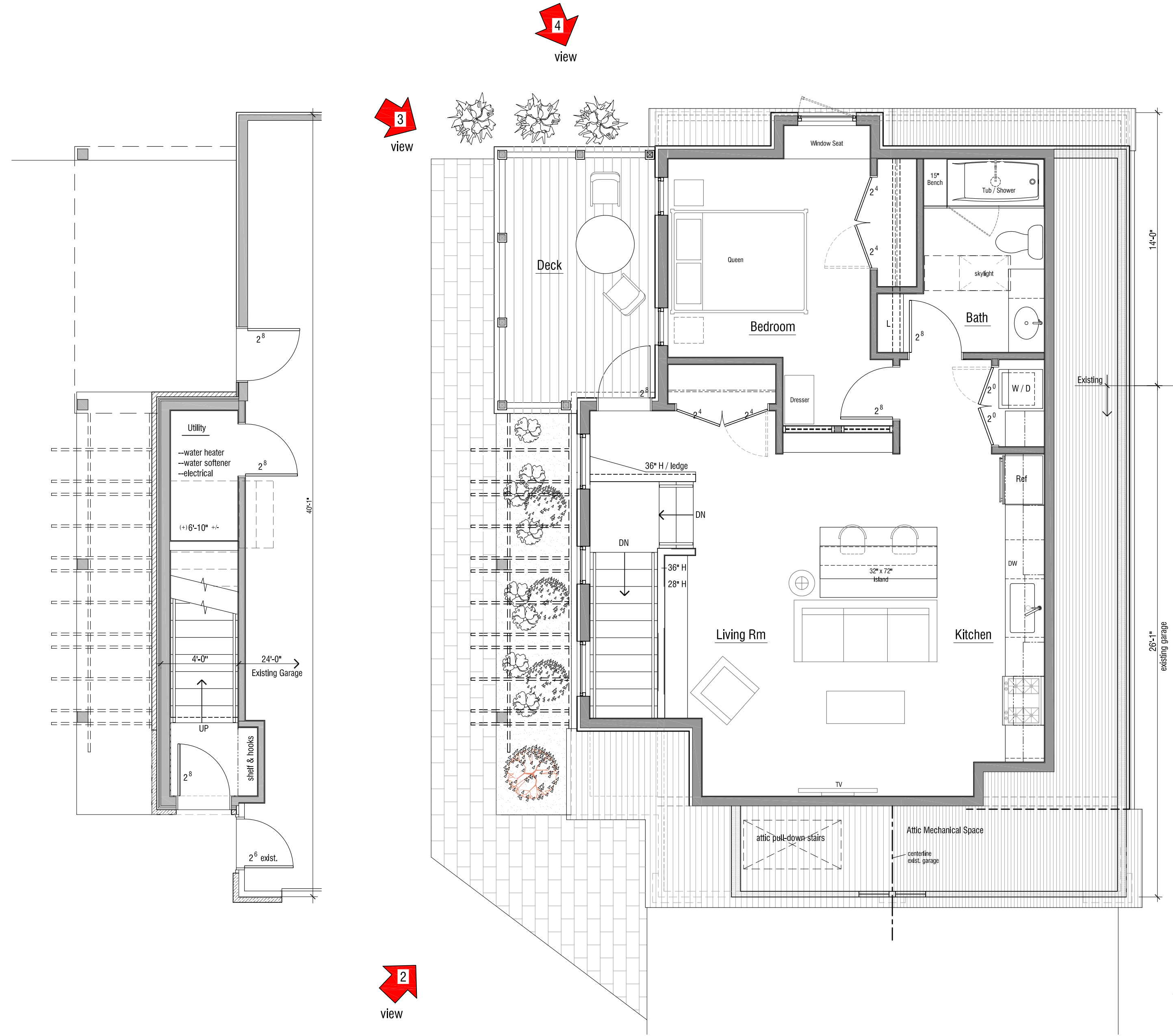
View 5



Survey

1" = 30'

Note:  
 Existing Plat of Survey by  
 Isthmus Surveying, LLC.  
 Original survey included in this drawing set  
 for reference only.



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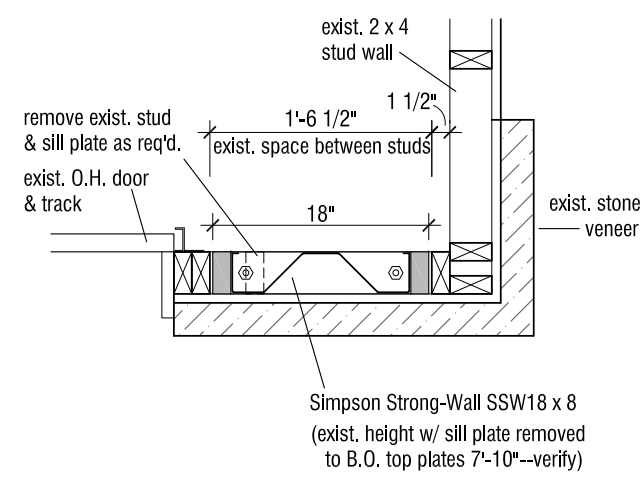
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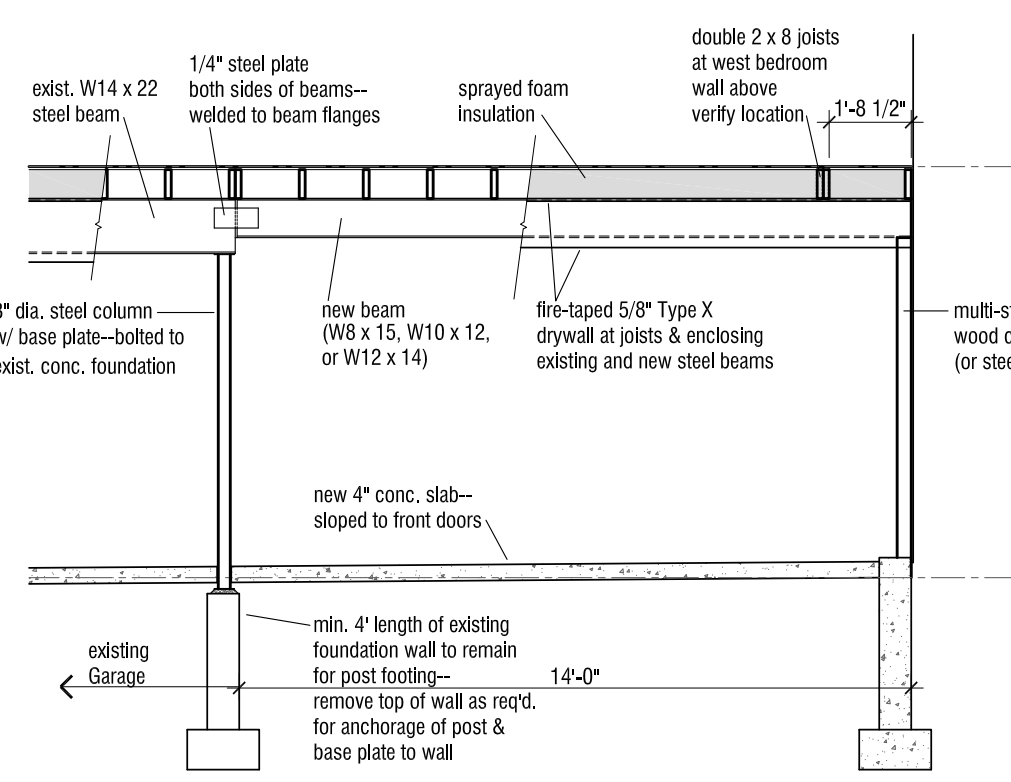
Furnishings Floor Plan - ADU  
 Proposed Design Views and Site Survey

7.26.2021

A-2



**Lateral Bracing Partial Plan**  
at existing Garage corner walls—opposite corner similar  
3/4" = 1'-0"



**Partial East-West Section**  
at Garage addition  
1/4" = 1'-0"

**Roof Truss Design**  
by truss manufacturer

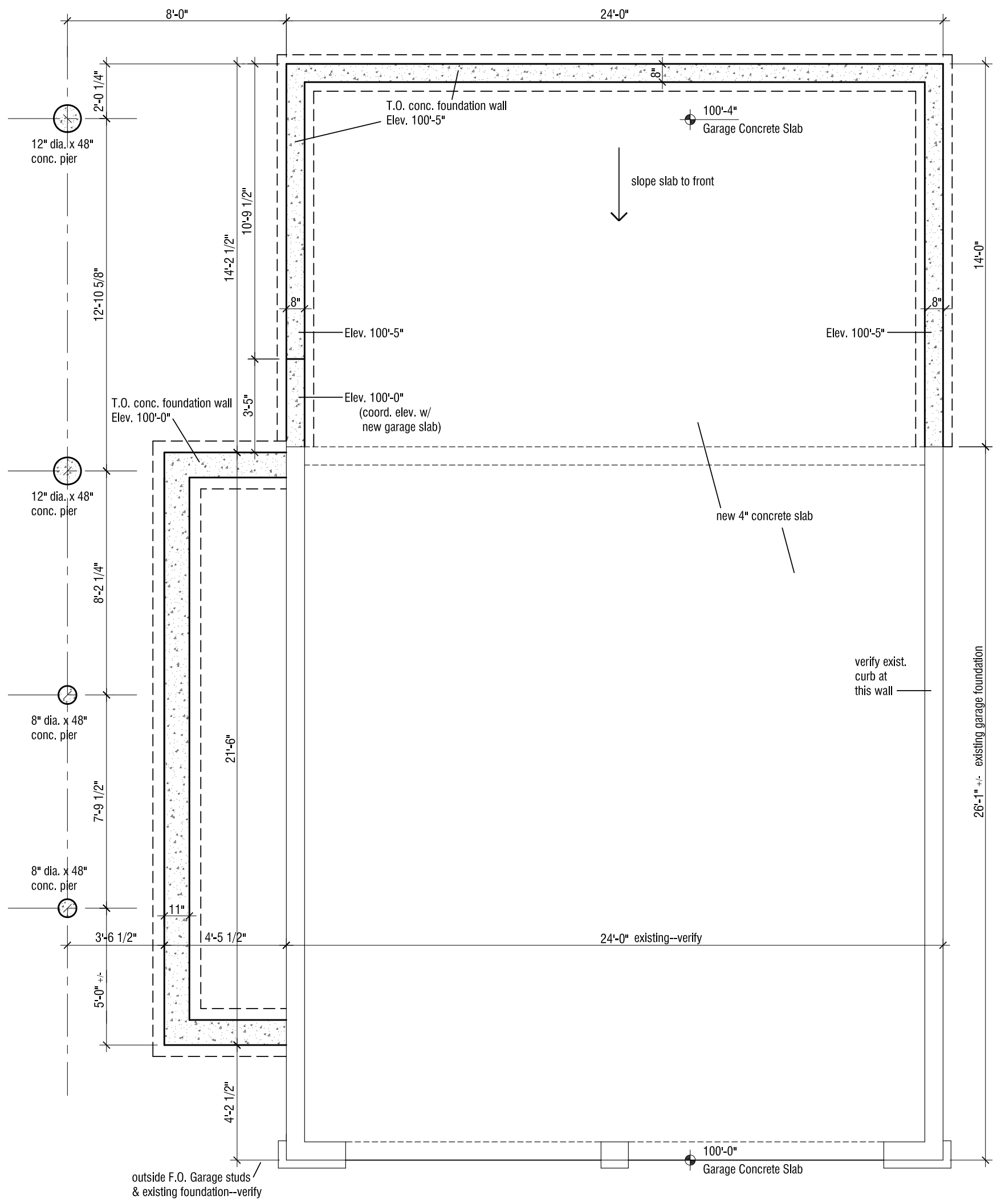
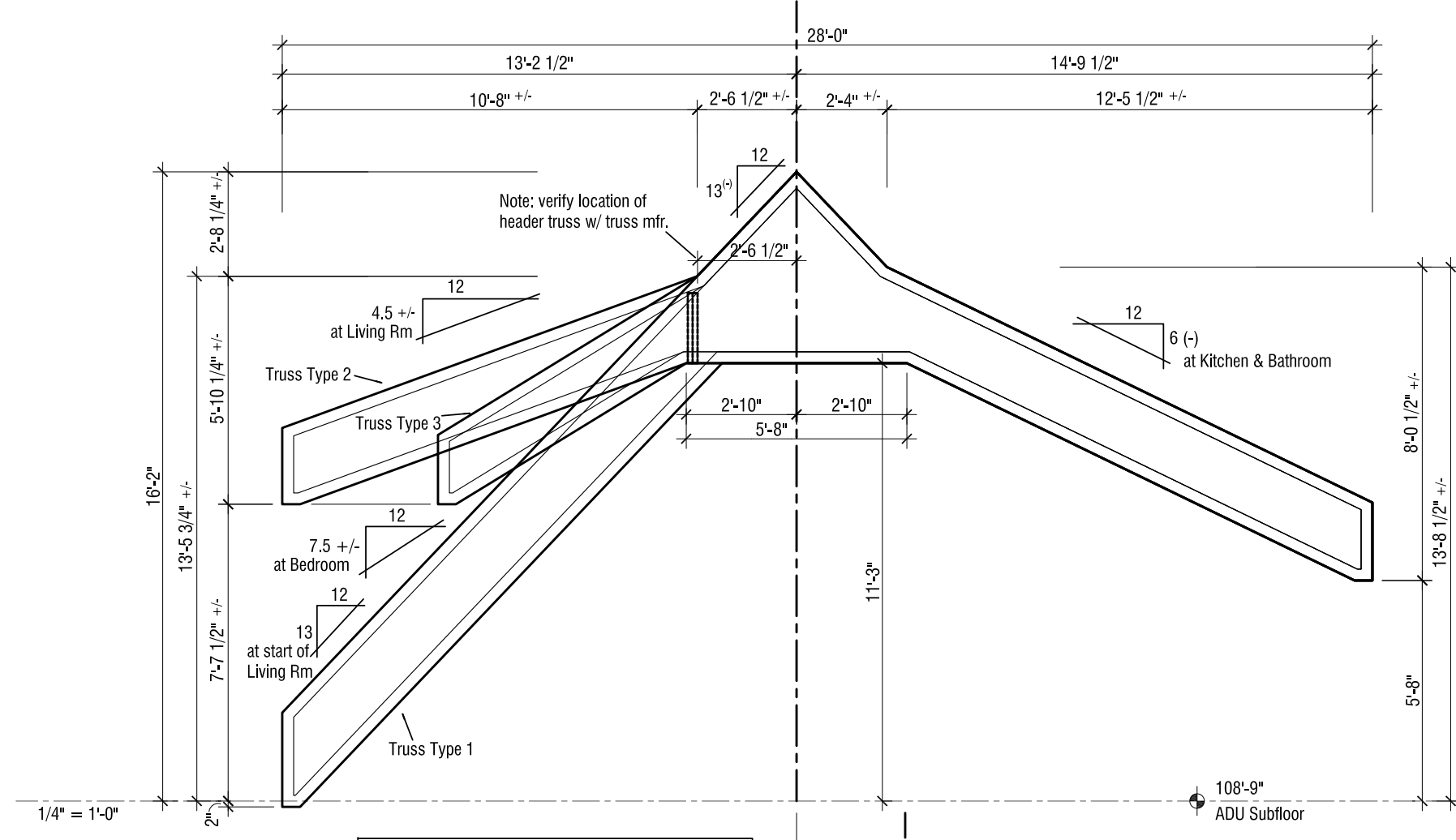
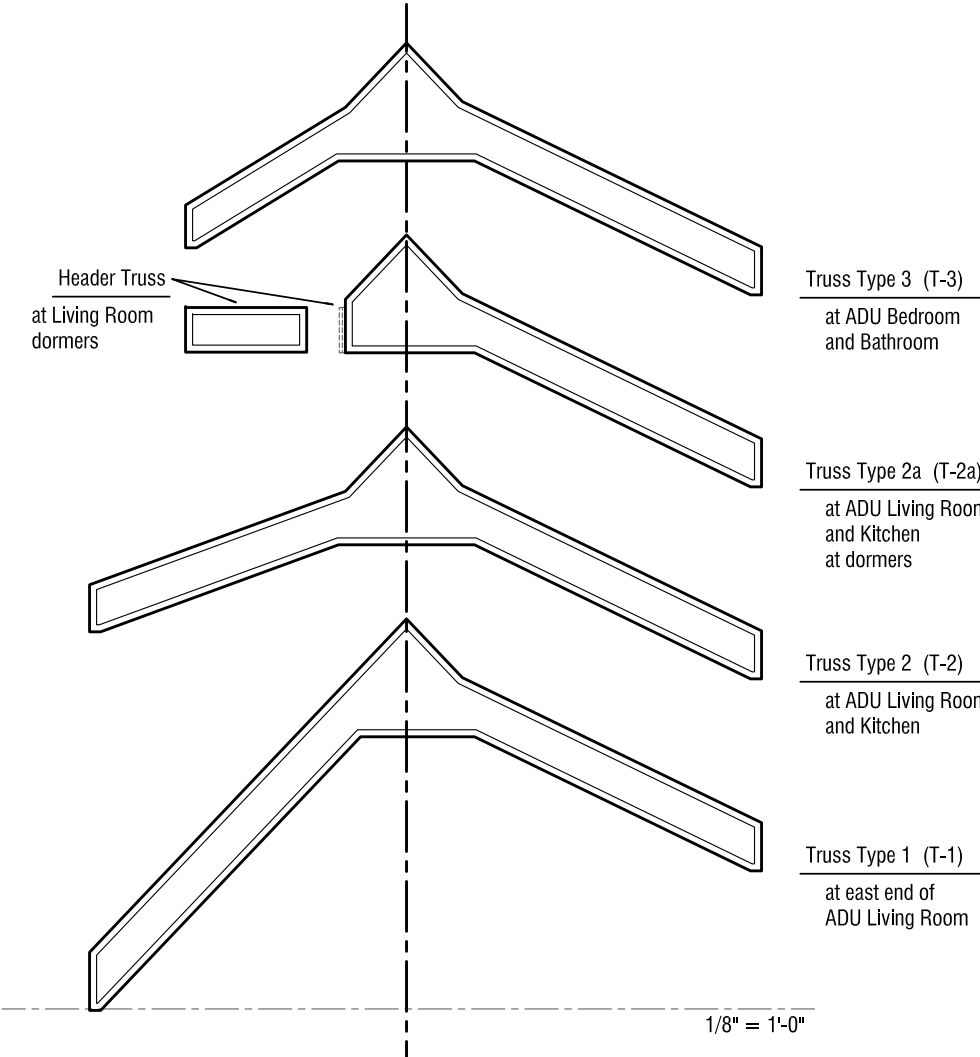
roof loads per truss mfr:  
-TC LL 30 psf  
-TC DL 10 psf  
-BC DL 10 psf  
-BC LL 5 psf  
Total Load 55 psf

Primary Structural Design  
by William J. McWilliams, PE  
Madison, WI

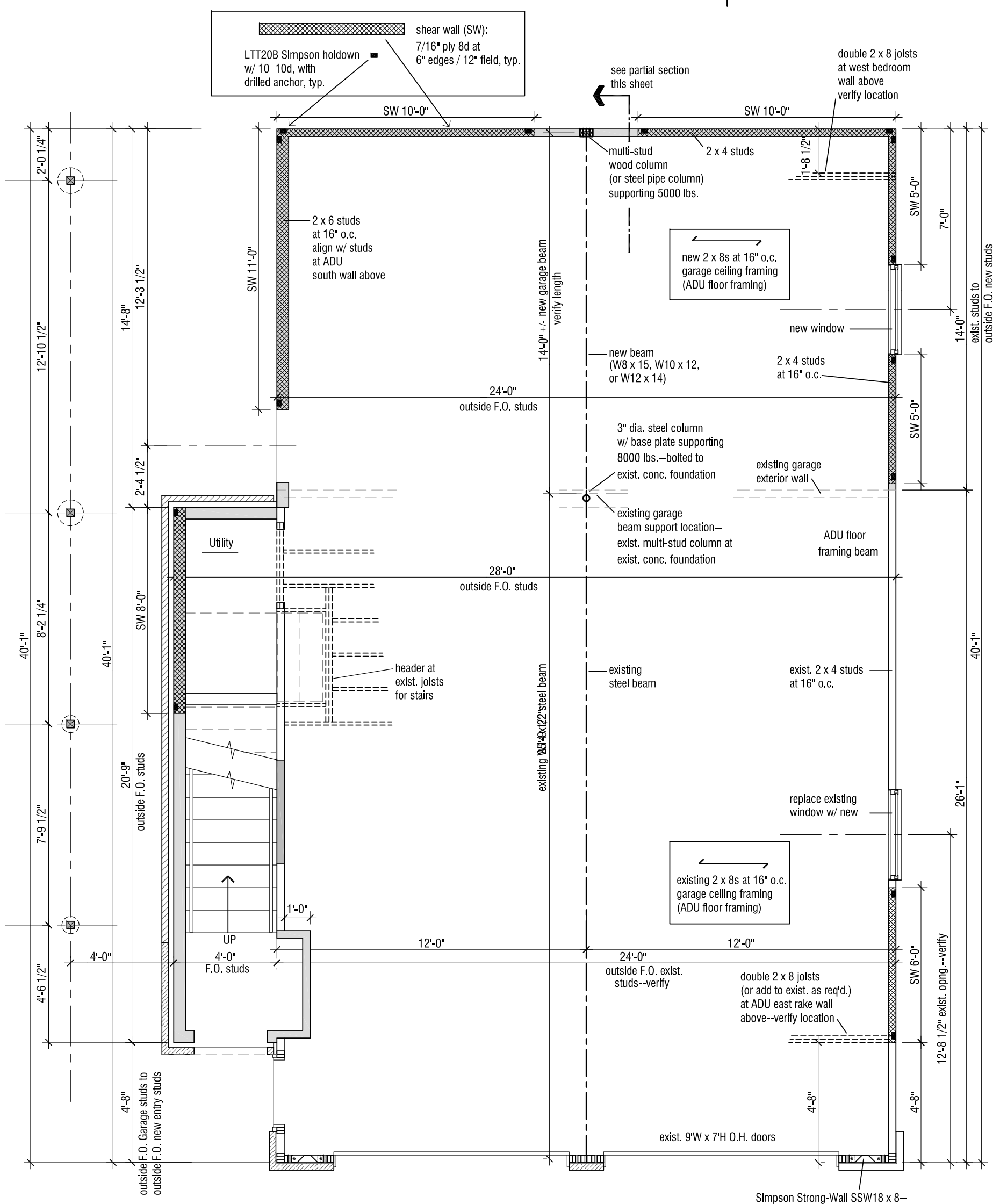
roof loads (apart from trusses):  
-LL 30 psf  
-DL 10 psf  
Total Load 40 psf

floor loads:  
-LL 40 psf  
-DL 15 psf  
Total Load 55 psf

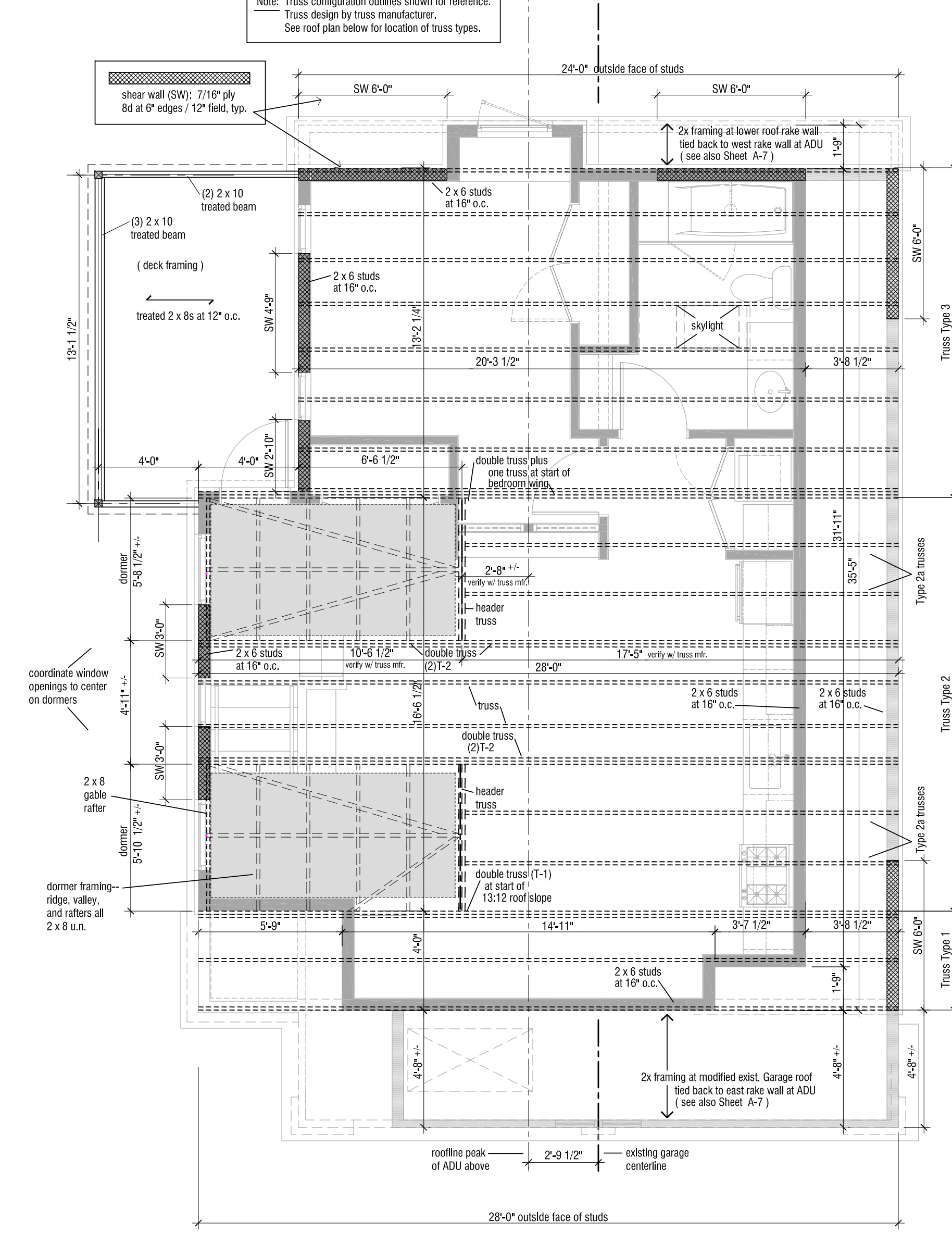
Existing Garage  
floor joists and steel beam  
verified to support  
ADU floor loading 55 psf.



**Foundation Plan**



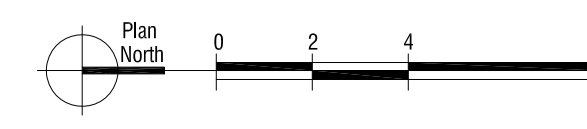
**ADU Floor Framing Plan**



**ADU Roof Framing Plan**

Note: See also Sheet A-7 for building elevations framing concepts.

Note: Truss design by truss manufacturer. Verify quantities, size, and location with truss manufacturer.



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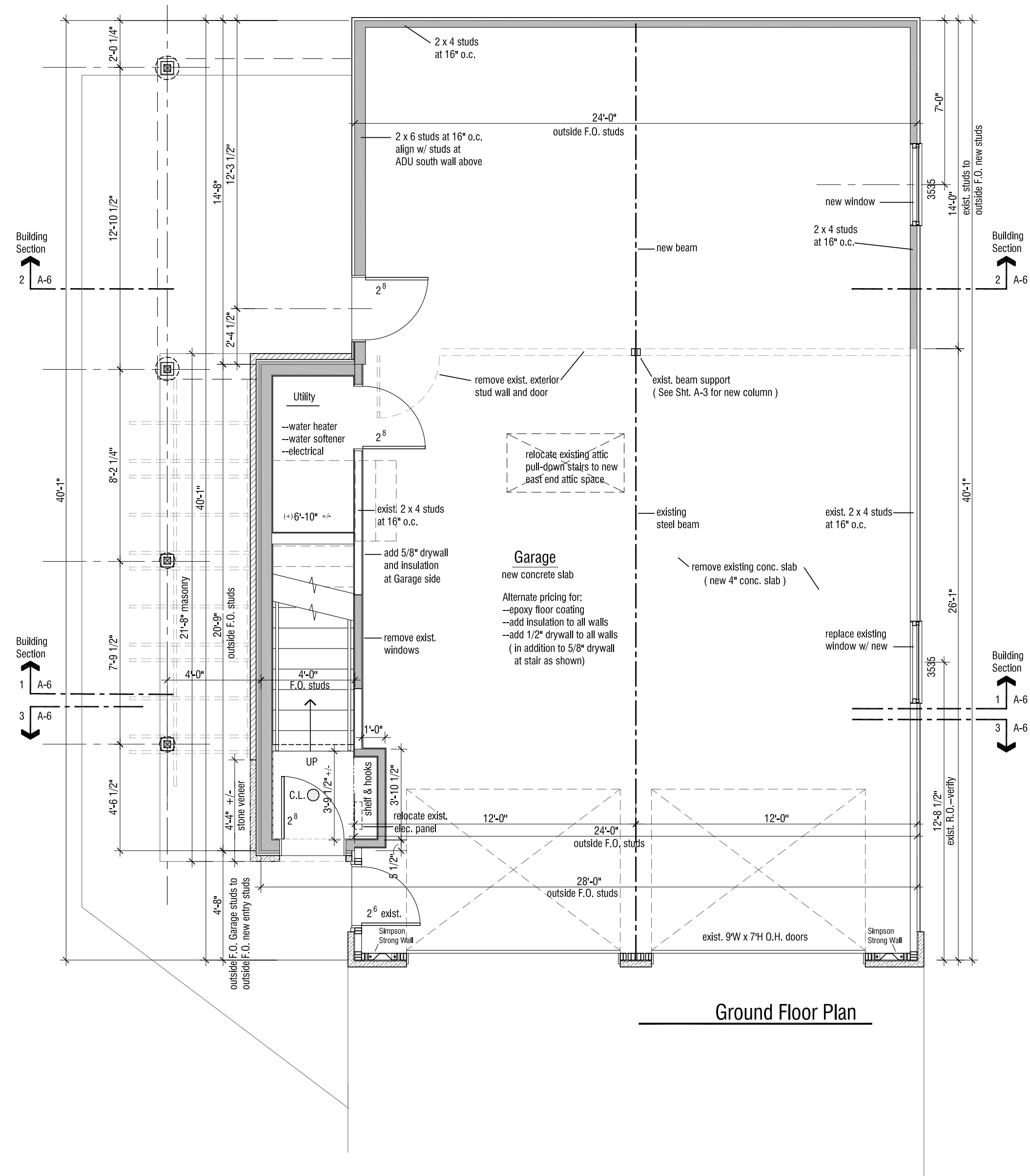
**Wautier Garage Apartment Unit-ADU**  
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7.26.2021

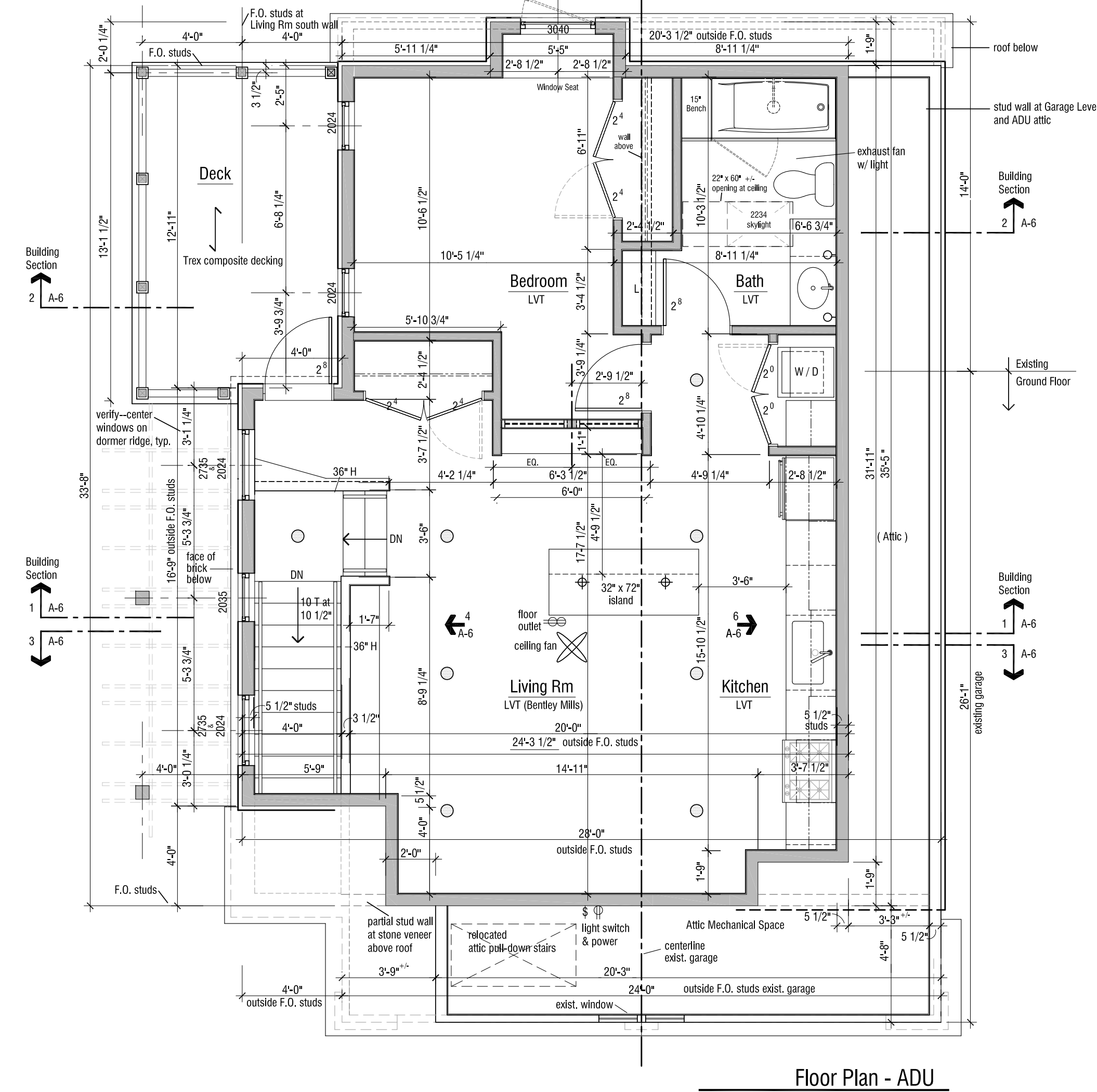
**Structural Plans**

1/4" = 1'-0"

**A-3**



Ground Floor Plan

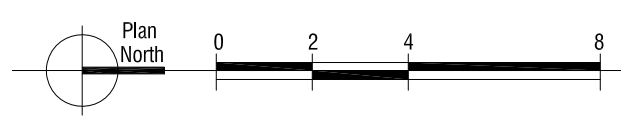


Floor Plan - ADU

**Electrical**

○ can light fixture	⊕ Duplex Receptacle
○ wall sconce (at Bedroom)	⊕⊕ Double Duplex Receptacle
⊕ pendant (at Kitchen Island)	Note: Outlet locations on plan are in addition to outlets per code. Coordinate interior and exterior outlets (& data) with Owner.
⊗ ceiling fan (at Living Room flat ceiling)	

- General Notes**
- All work under this project to be performed in compliance with all local codes, ordinances, and regulations of the government authorities having jurisdiction.
  - Contractor shall field verify all existing conditions and dimensions.
  - All dimensions are stud to stud, or stud to centerline of openings unless noted.
  - New windows where noted refer to Andersen 400 Series-vinyl-clad wood windows. Verify all window R.O.s with available window sizes.
  - Interior doors, unless noted, are 3-panel, 1 3/8" solid birch with painted finish.
  - Painting for Living Rm, Kitchen, Bedroom, Bath to be LVT (Bentley Mills). Painted wood base trim. Flooring at stairs and entryway to be determined.



Floor Plans

7.26.2021

1/4" = 1'-0"

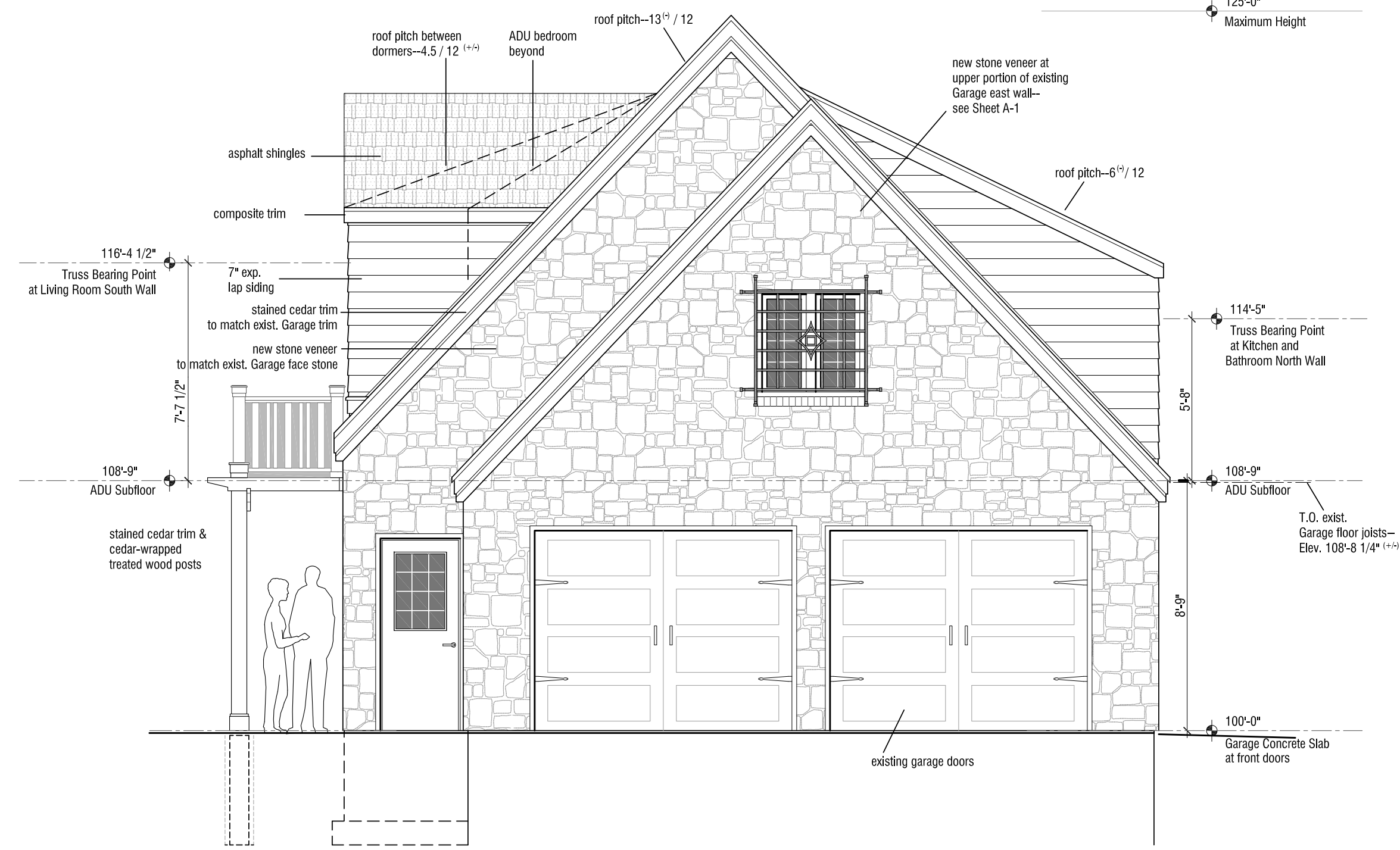
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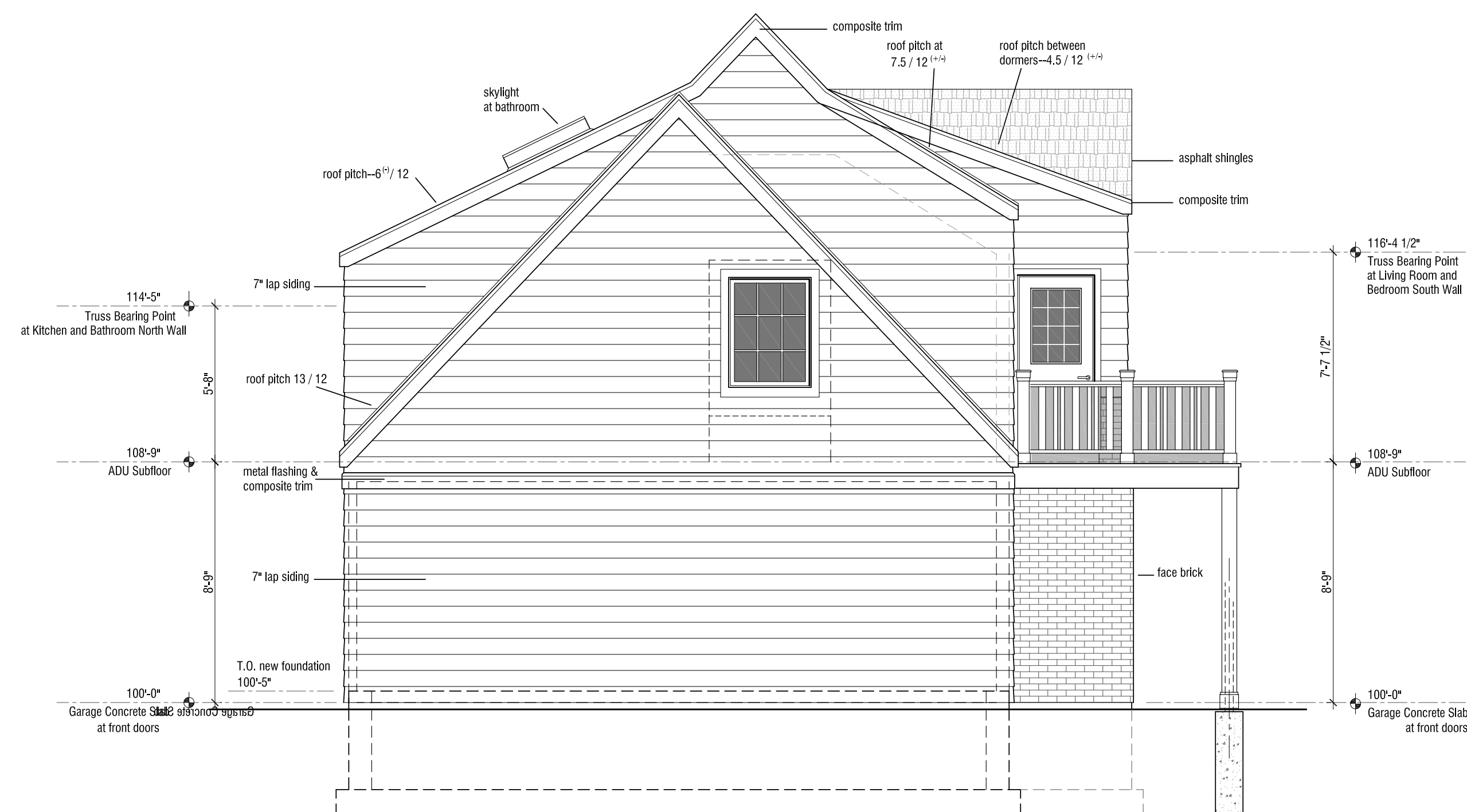
A-4



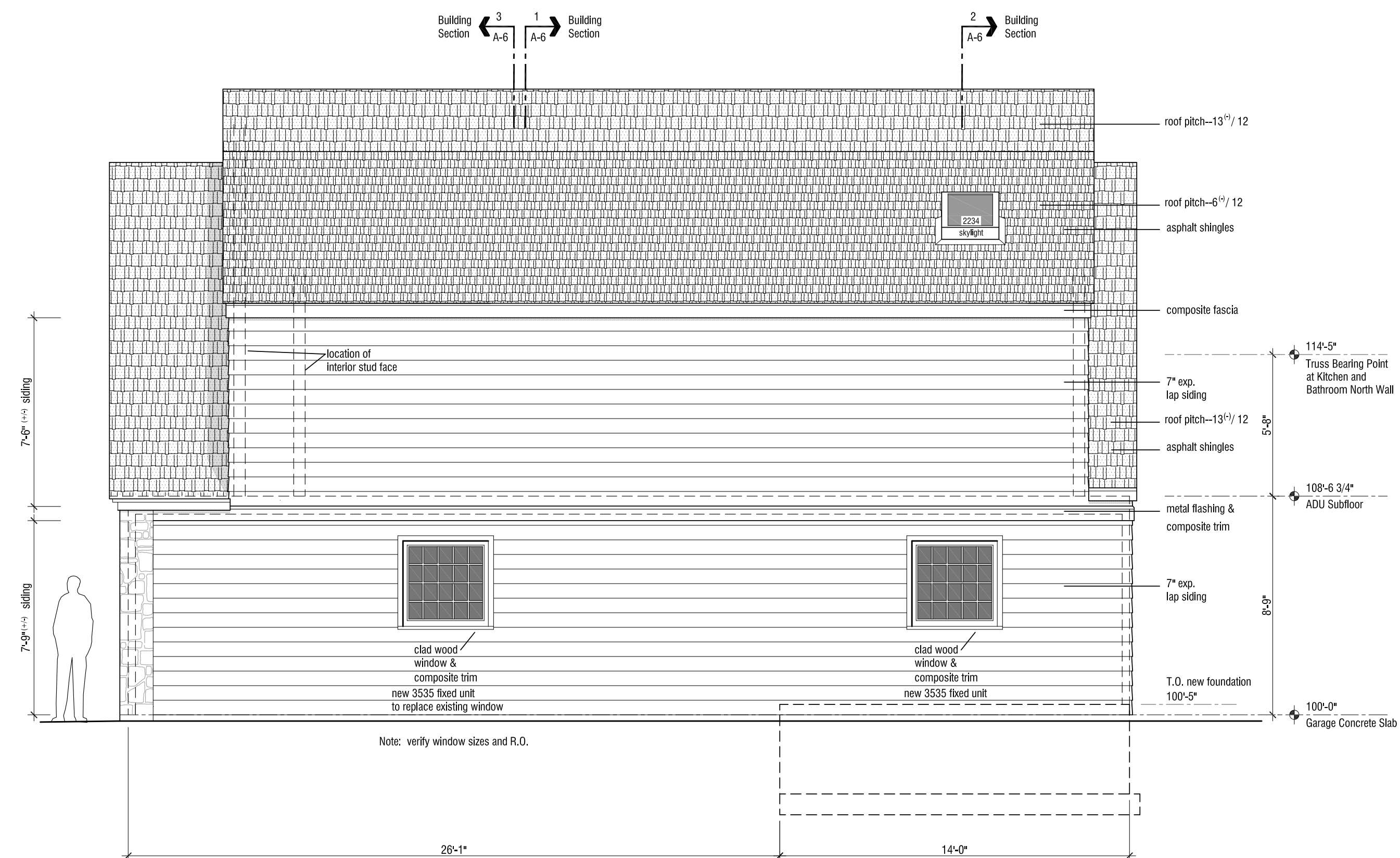
East Elevation



South Elevation



West Elevation



North Elevation

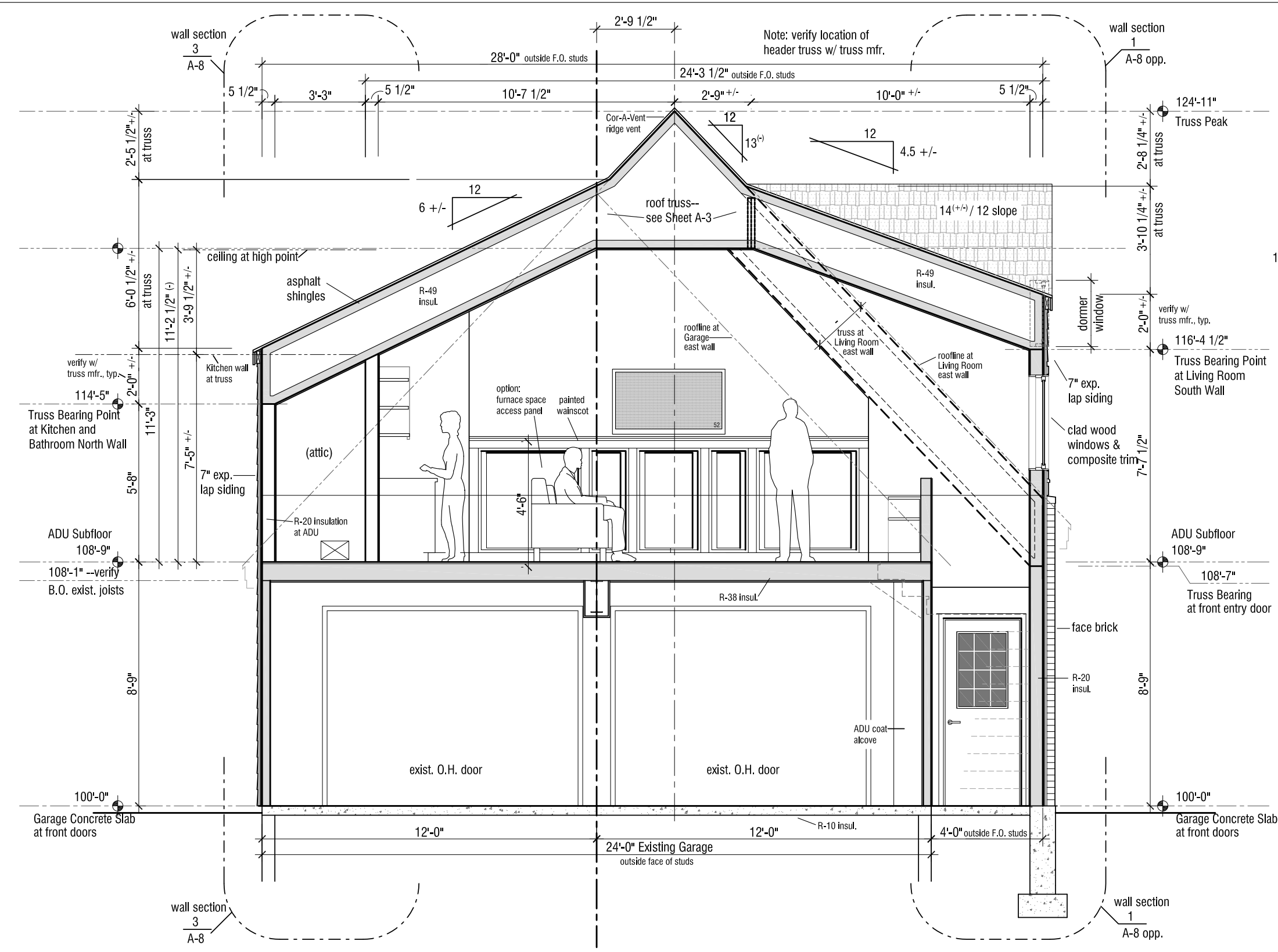


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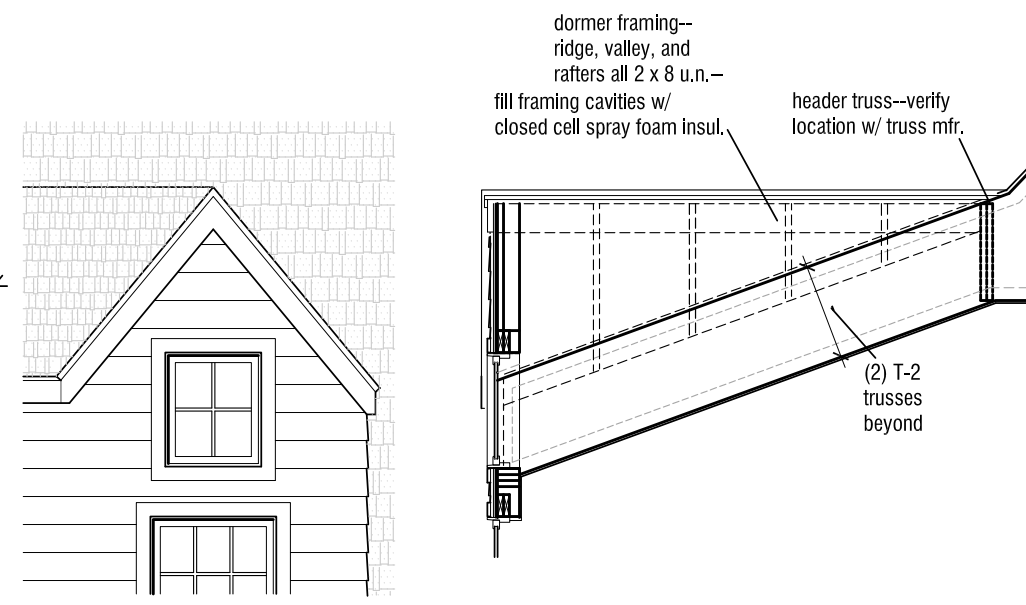
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Building Elevations  
 7.26.2021  
 1/4" = 1'-0"

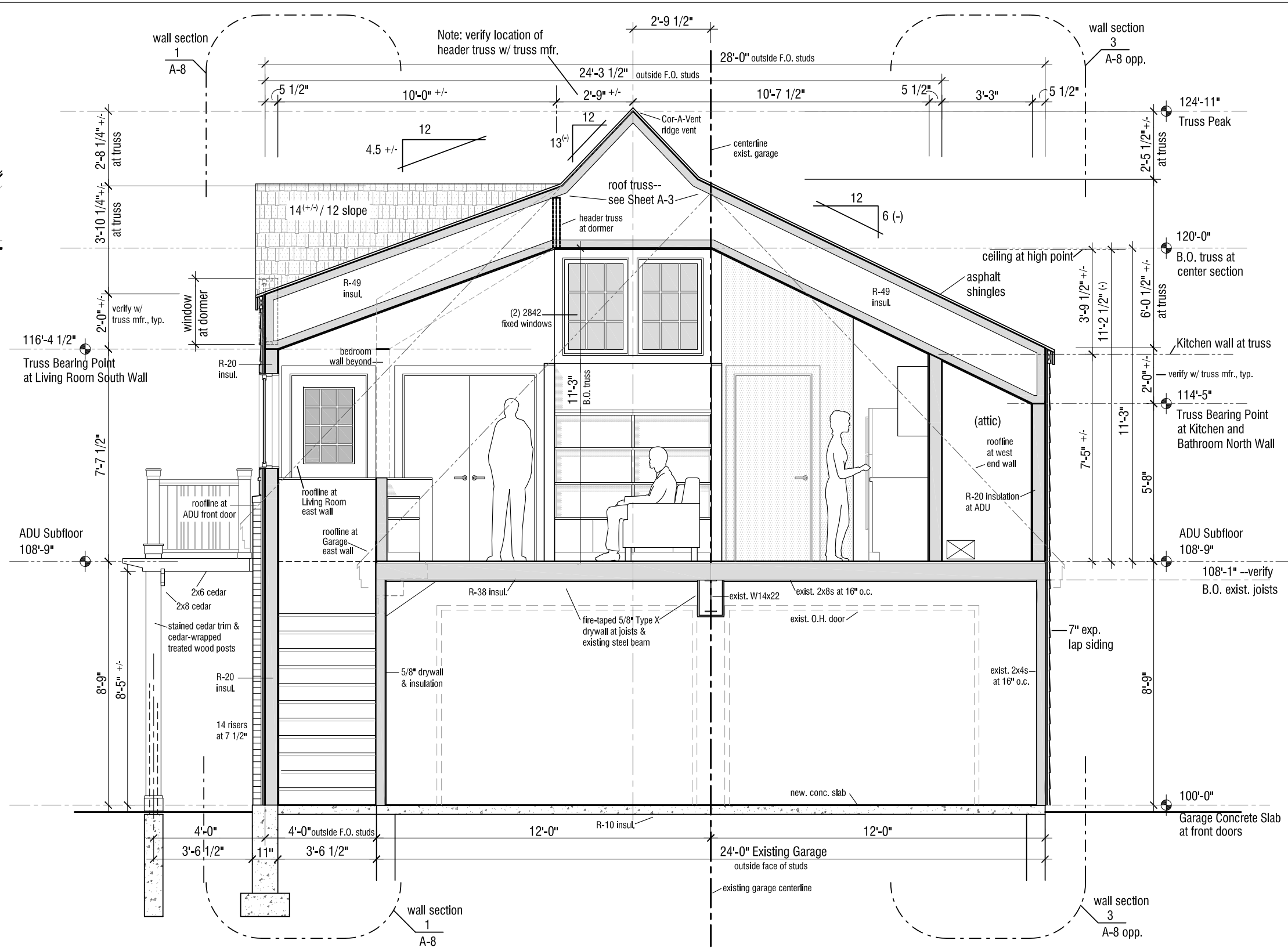
A-5



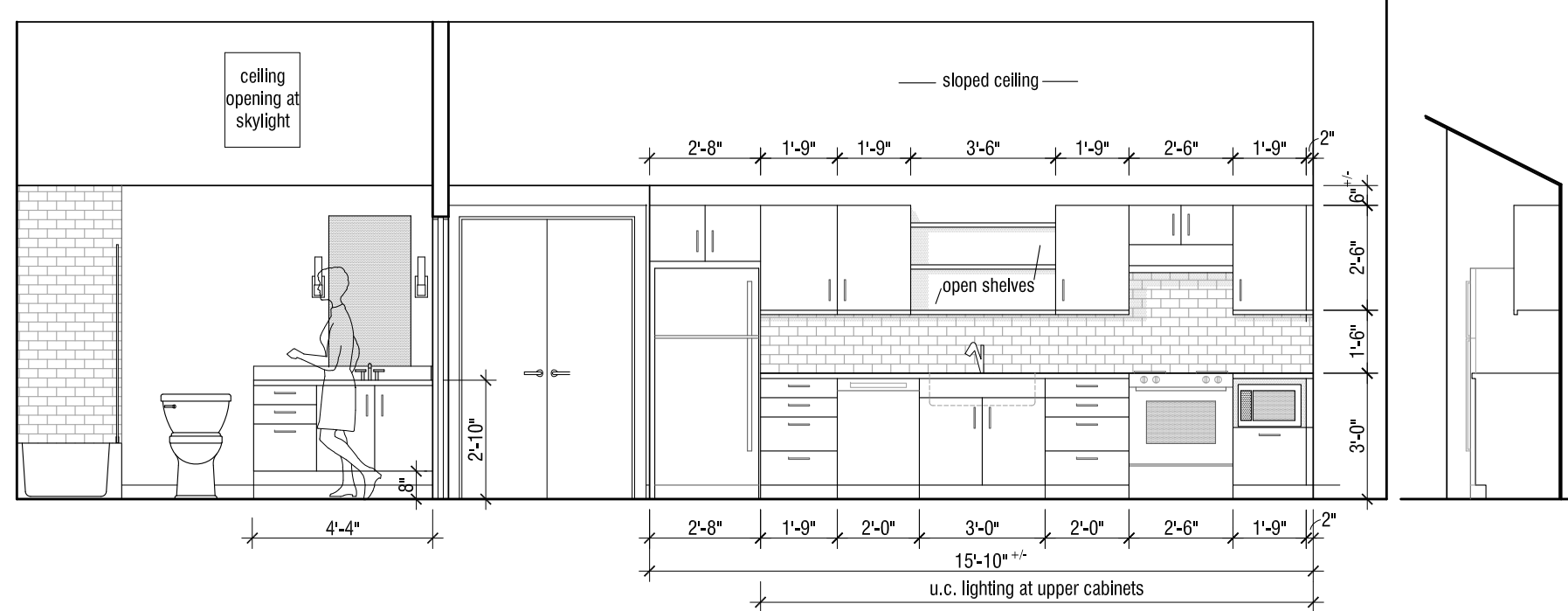
**3** Building Section-Looking East  
at Living Room / Kitchen



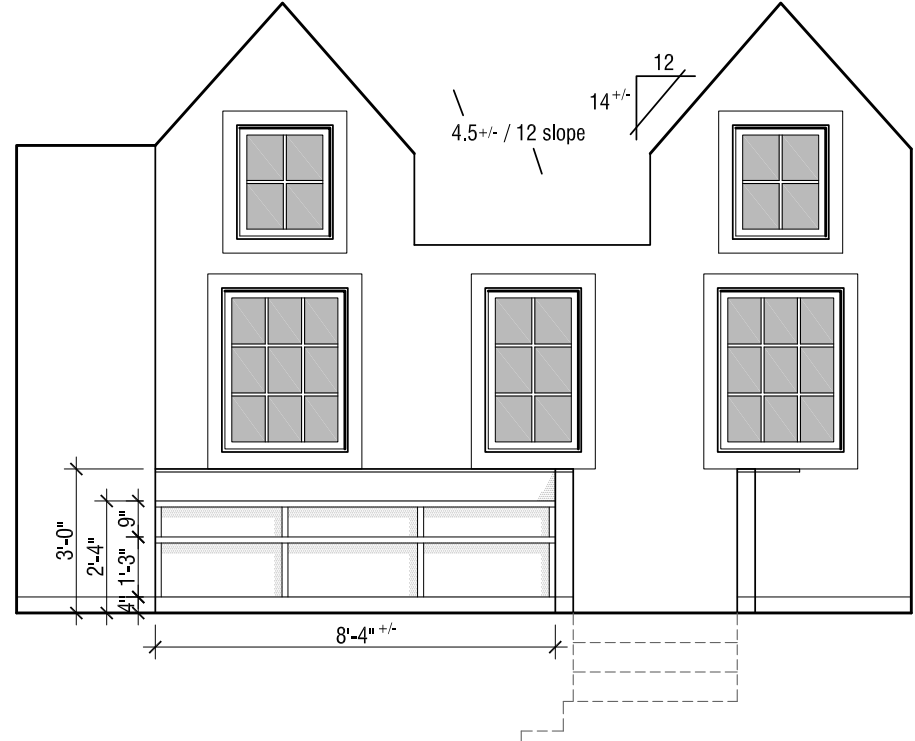
Partial Section at Dormer



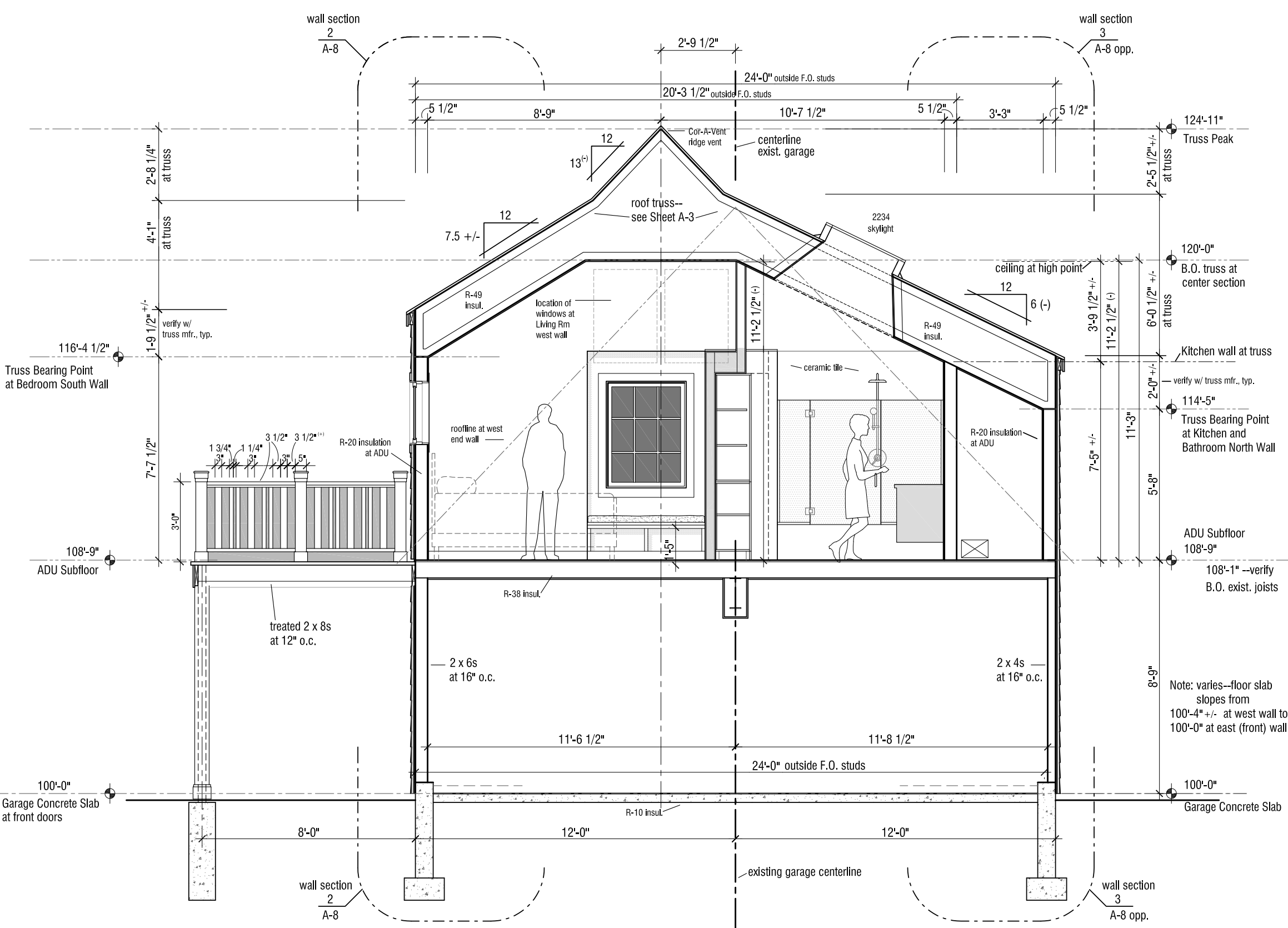
**1** Building Section-Looking West  
at Living Room / Kitchen



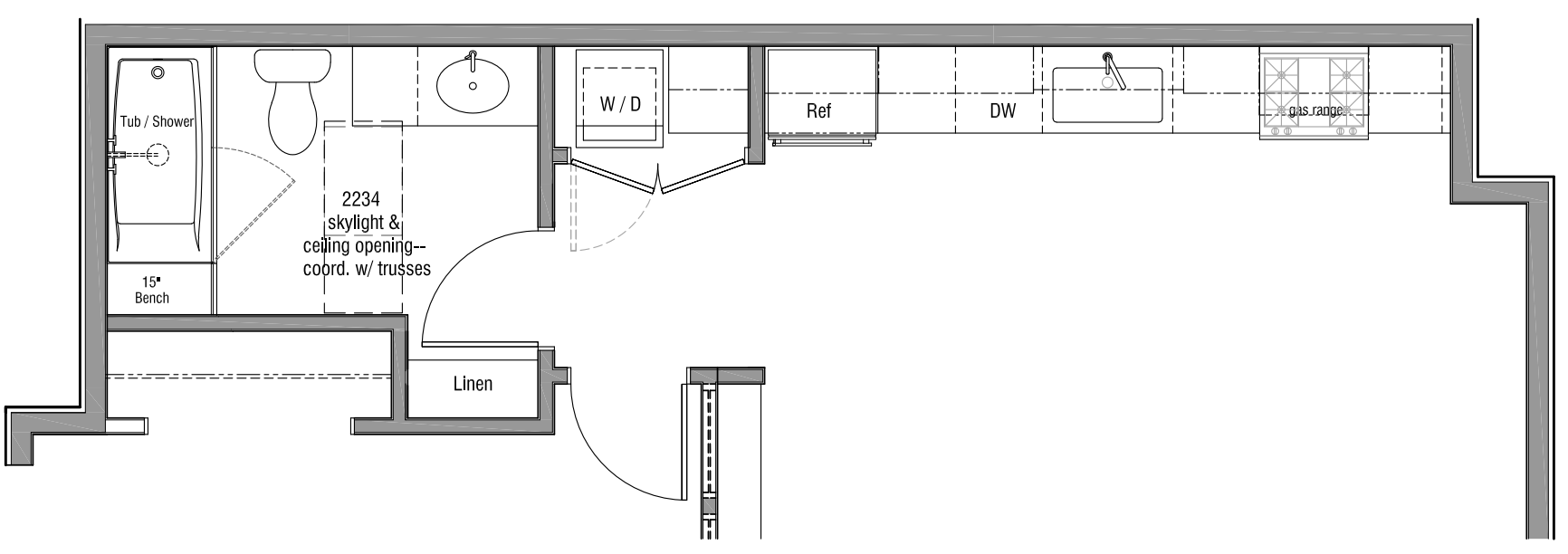
**6** Partial Elevation at Kitchen and Bathroom North Wall



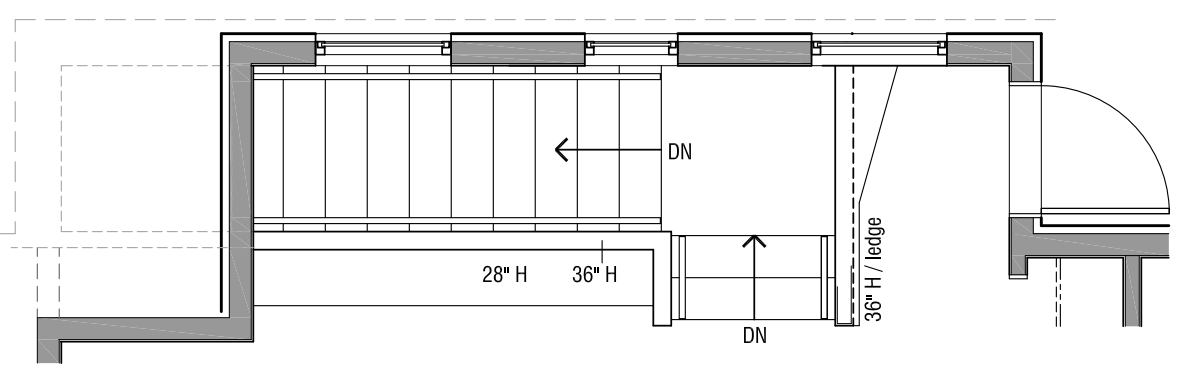
**4** Partial Elevation at Living Room South Wall



**2** Building Section-Looking West  
at Bedroom / Bathroom



**7** Partial Plan at Kitchen and Bathroom North Wall



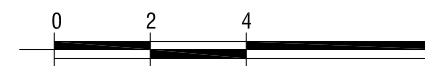
**5** Partial Plan at Living Room South Wall

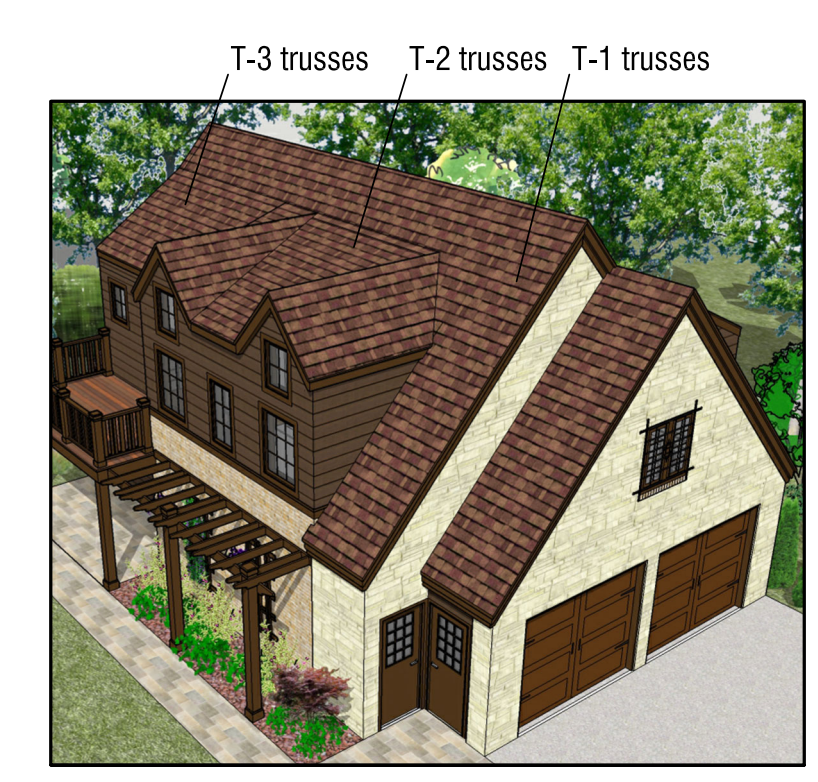
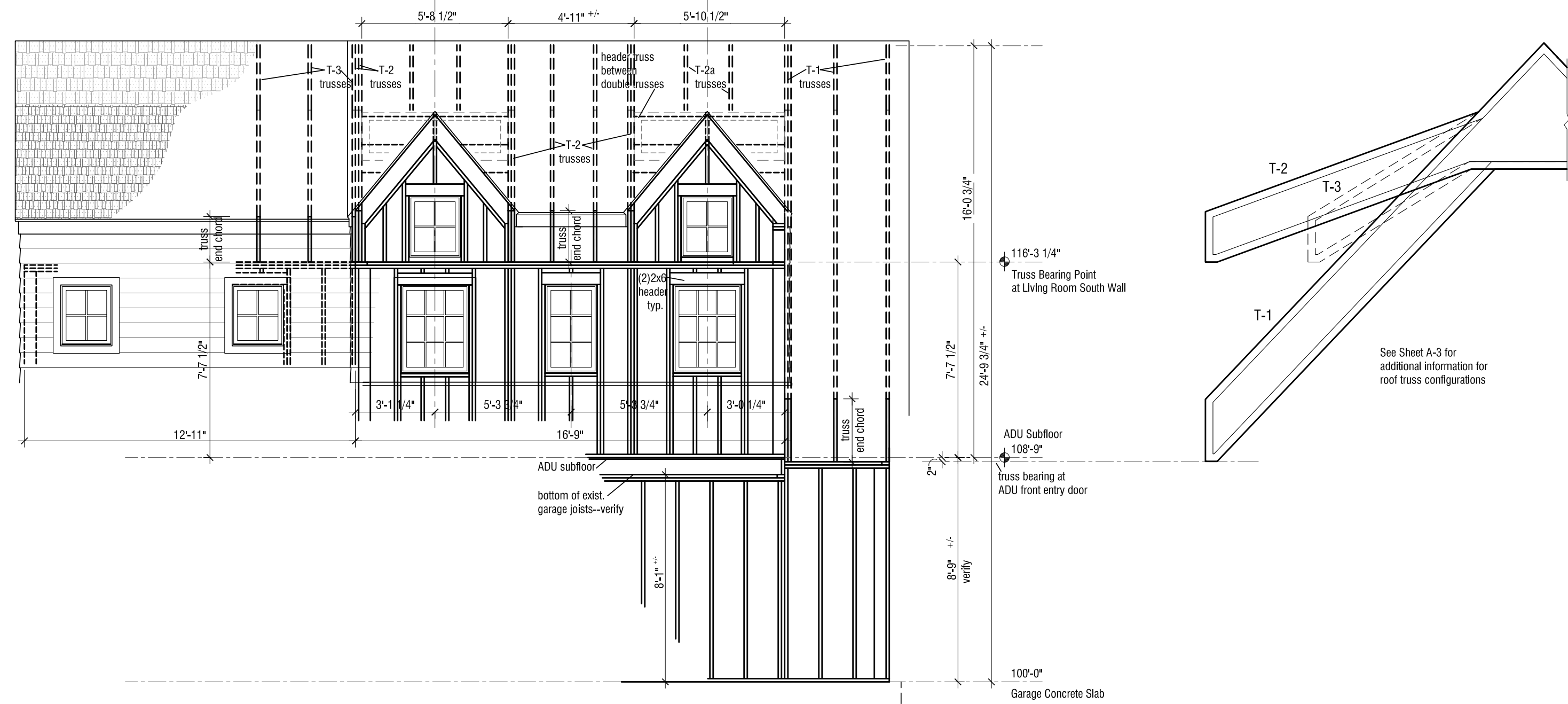
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Building Sections and Interior Elevations  
7.26.2021  
1/4" = 1'-0"

**A-6**

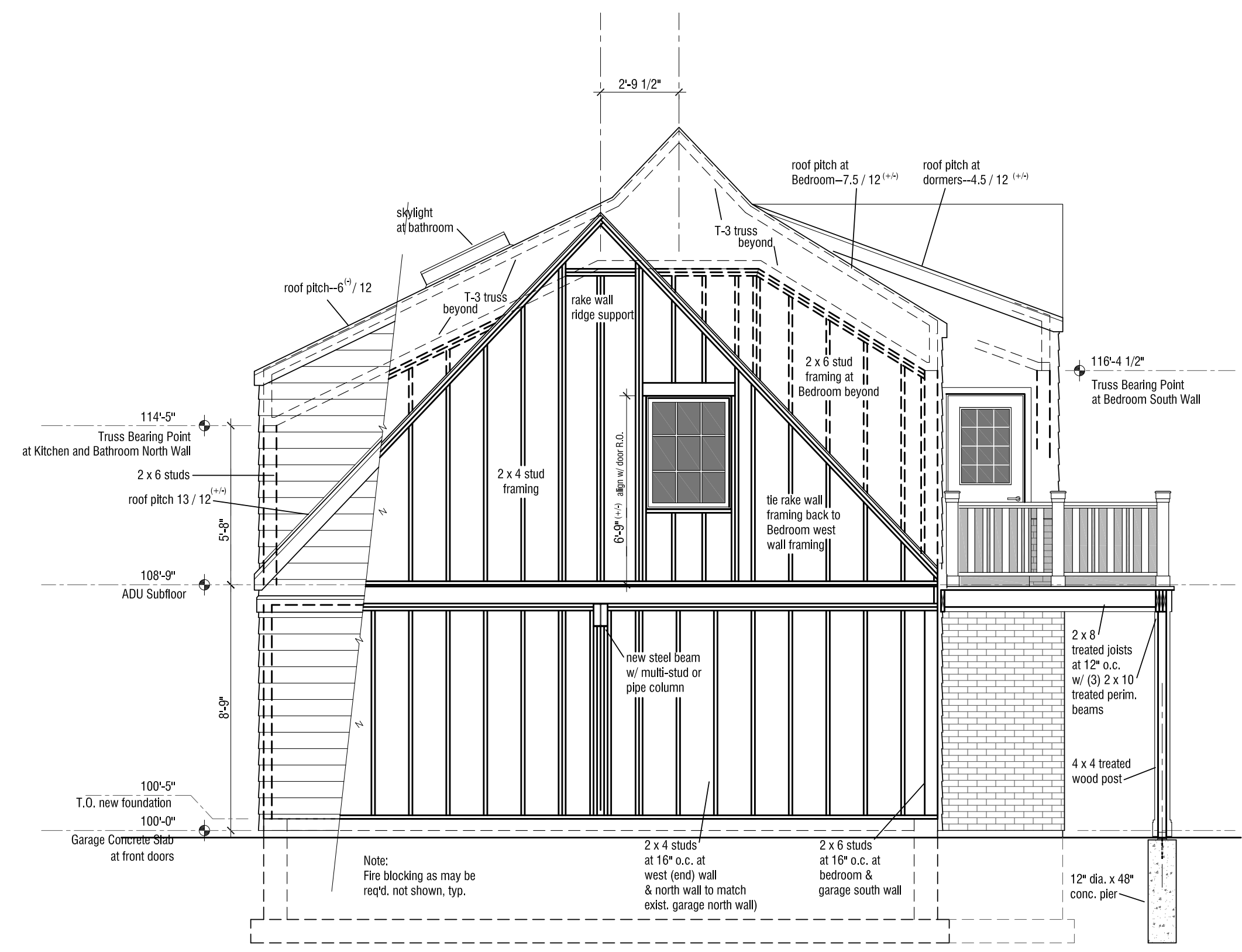




View from Southeast

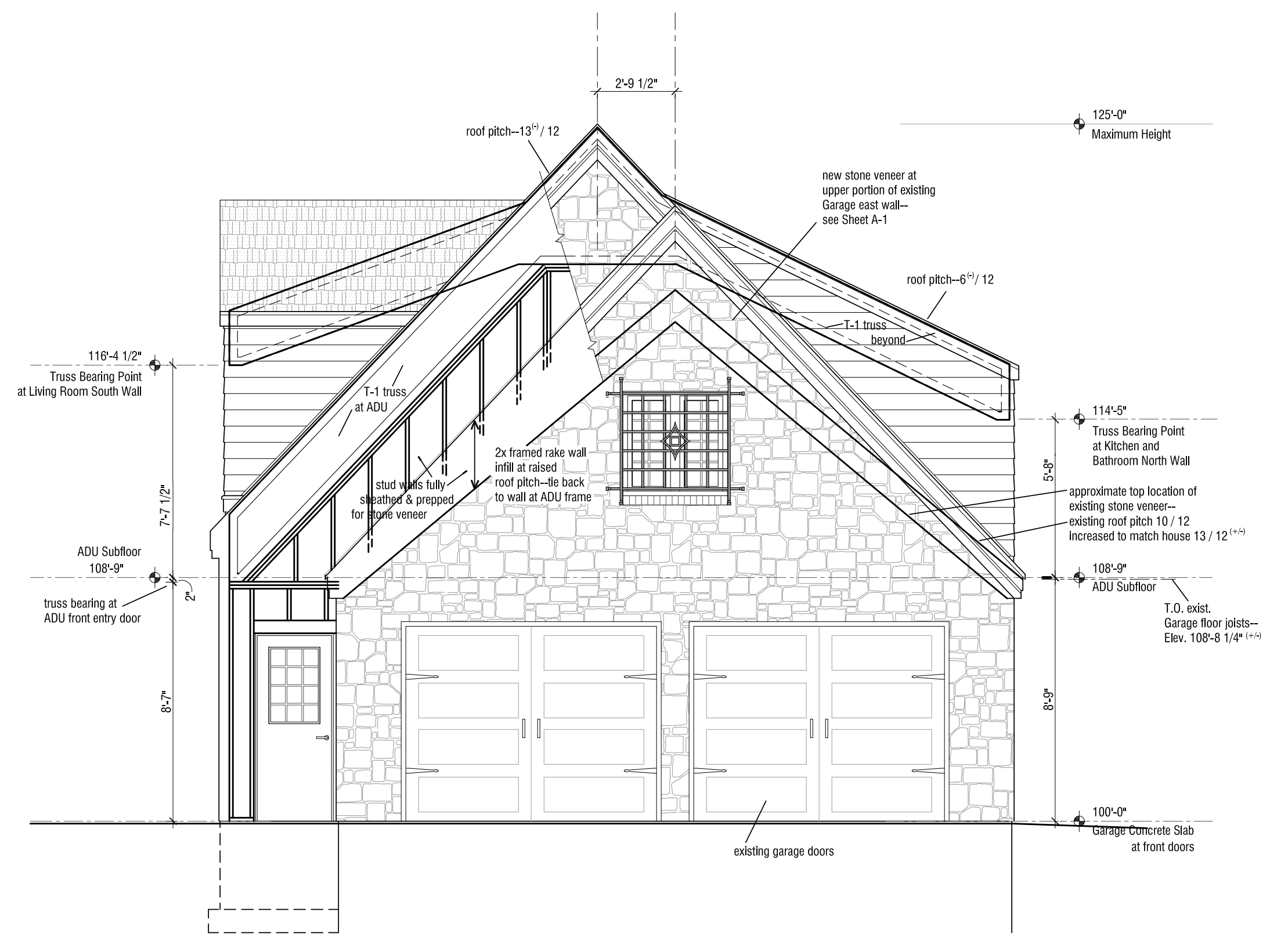
**1 Partial South Elevation Framing Concept**

Note: Elevations Framing Concepts are intended to show relationships of structural and construction systems to the plan design. General Contractor is responsible for final techniques of construction methods and verification of field conditions and measurements.



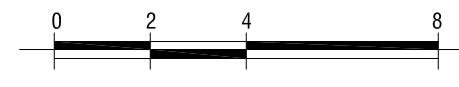
**3 Partial West Elevation Framing Concept**

Note: Elevations Framing Concepts are intended to show relationships of structural and construction systems to the plan design. General Contractor is responsible for final techniques of construction methods and verification of field conditions and measurements.



**2 Partial East Elevation Framing Concept**

Note: Elevations Framing Concepts are intended to show relationships of structural and construction systems to the plan design. General Contractor is responsible for final techniques of construction methods and verification of field conditions and measurements.

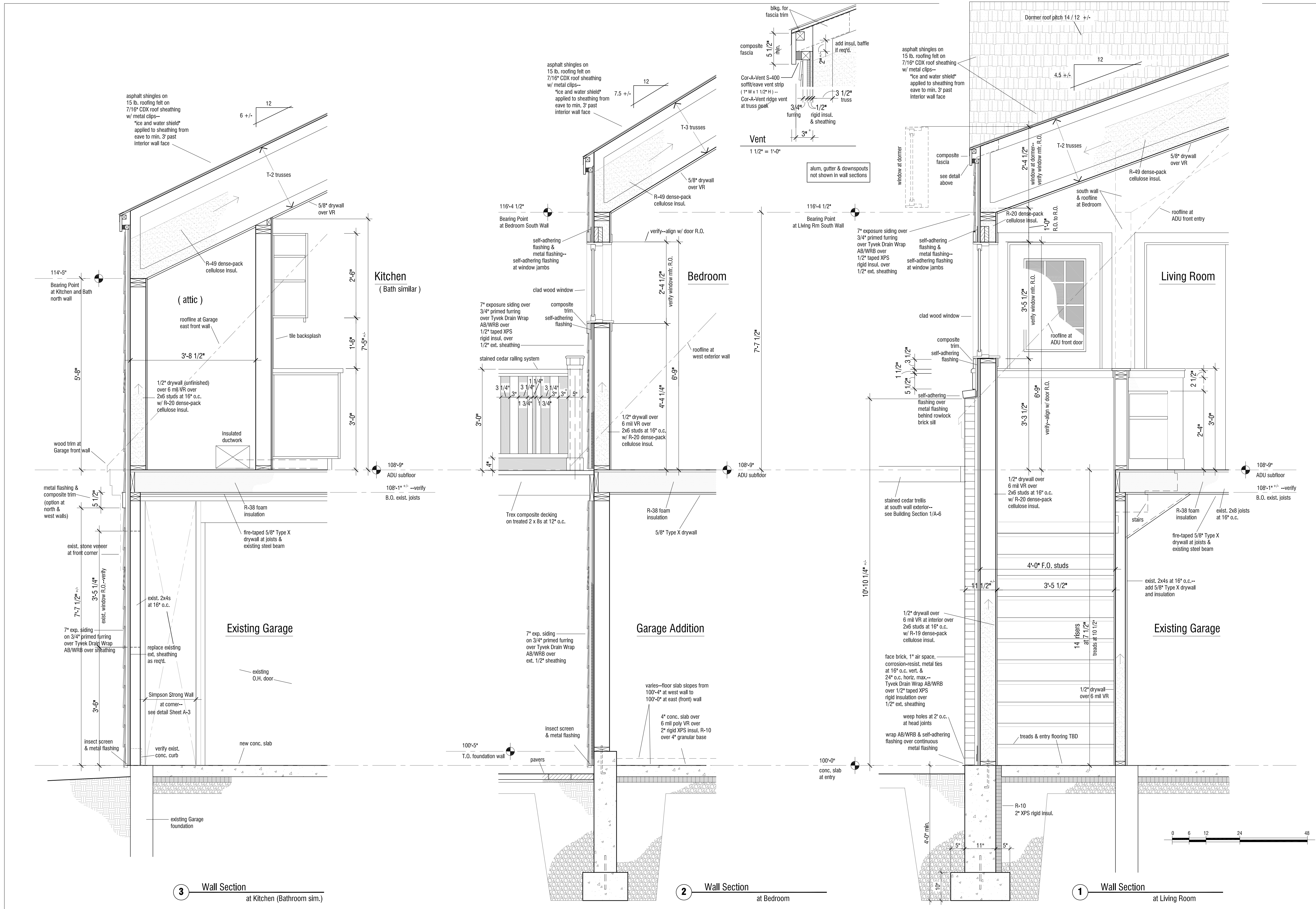


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Building Elevations Framing Concepts  
7.26.2021  
1/4" = 1'-0"

A-7



3 Wall Section at Kitchen (Bathroom sim.)

2 Wall Section at Bedroom

1 Wall Section at Living Room

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Wall Sections

7.26.2021

3/4" = 1'-0"

A-8