



04/29/25

*Cover Page*

**A0.1**



Campbell House

14575 W. 45th St. N.  
Colwich, KS 67030

Permit #: TBD

Project Scope

FINISHED SQFT	
Basement	1,741
1st Floor	2,232
2nd Floor	1,735
	5,708

CONDITIONED SQFT	
Basement	2,143
1st Floor	2,232
2nd Floor	1,735
	6,110

UNCONDITIONED SQFT	
Garage	346
Sunroom	346
Decks	304
	996

Volume

CUBIC FT	
Basement	18,215
1st Trusses	3,348
1st Floor	20,088
2nd Trusses	3,348
2nd Floor	17,856
	62,855

Volume includes finished and unfinished spaces. It also includes open to below areas.

Material Estimates

Brick	4,514 sqft
Stone	196 lf
Shingles	4,717 sqft
Flatwork	3,380 sqft
Perimeter	285 lf
Windows	65
Doors	8
Gutters	311 lf

Material estimates are just **approximate** values that contractors can use to gauge the scale of the work. Not intended for final quotes.

Targets

THERMAL & AIR	
Slab	R 10
Foundation Wall	R 26
Framed Wall	R 33
Roof	R 64
Air Leakage	.6 ACH50

WINDOW	
U Value	0.18
SHGC	< 0.4
VT	> 0.5
Air Infiltration	0.1

South facing window wall to have higher SHGC than other windows in the house.

STRUCTURAL	
Deflection	L/480
Dead Load	15
Live Load	40
Roof Snow Load	20
Wind Load	115 / C
Site Class	D

Contacts

Ryan Campbell  
Homeowner / Project Lead  
(813) 368-2494

Hanney & Associates  
Architect / Consultant  
(316) 683-8965

Kim Jones  
Structural Engineer  
(000) 000-0000

Garber Surveying  
Site Plan & Surveyor  
(620) 665-7032

Table of Contents

PAGE	CONTENTS
A0	Overview
A2	Plans & Schedules
A3	Elevations
A4	Assemblies
A5	Interior Elevations
A8	Exterior Details
A9	Interior Details
MPE2	Plans & Calcs



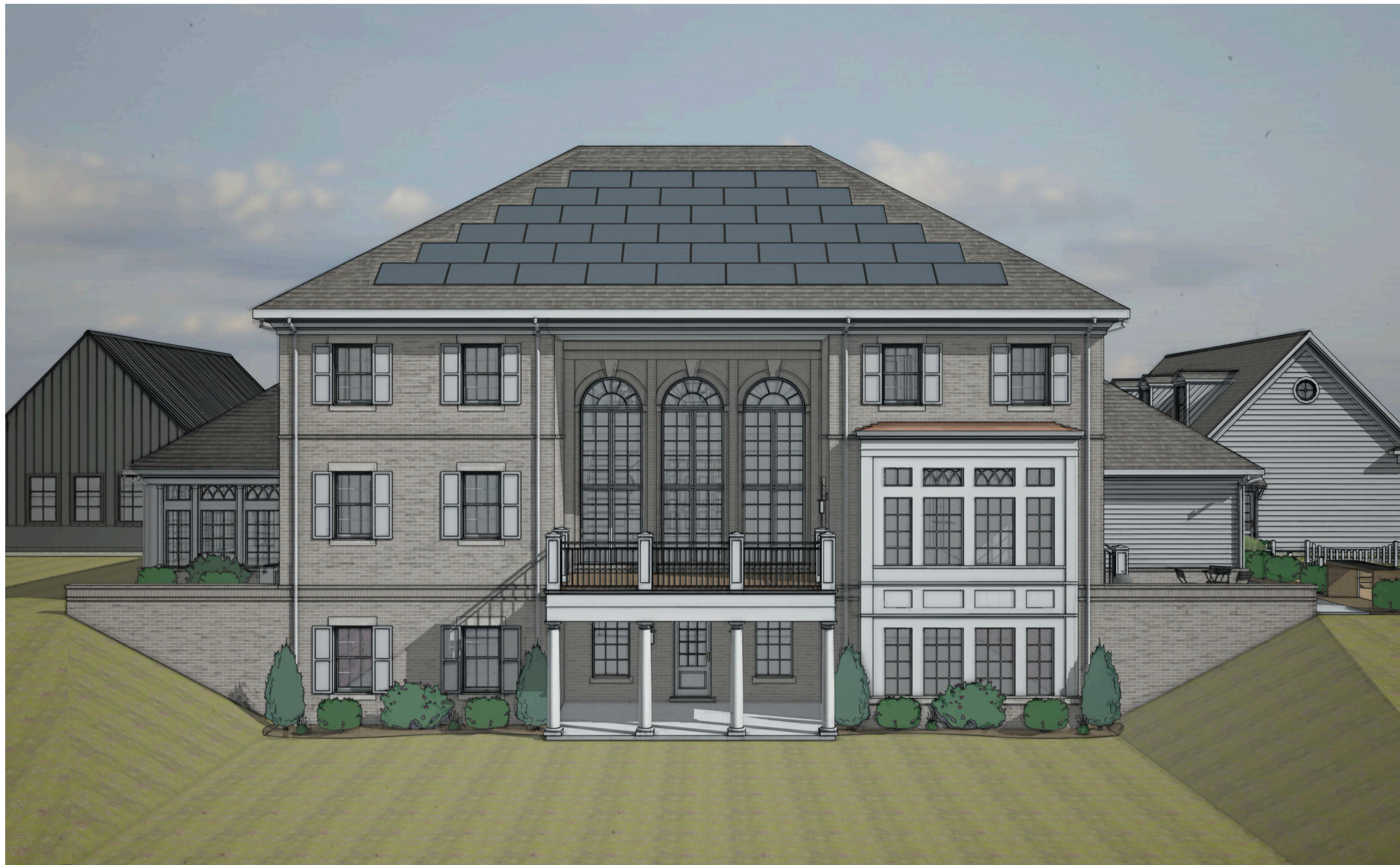


04/29/25

*North Render*

**A0.3**





04/29/25

*South Render*

**A0.4**



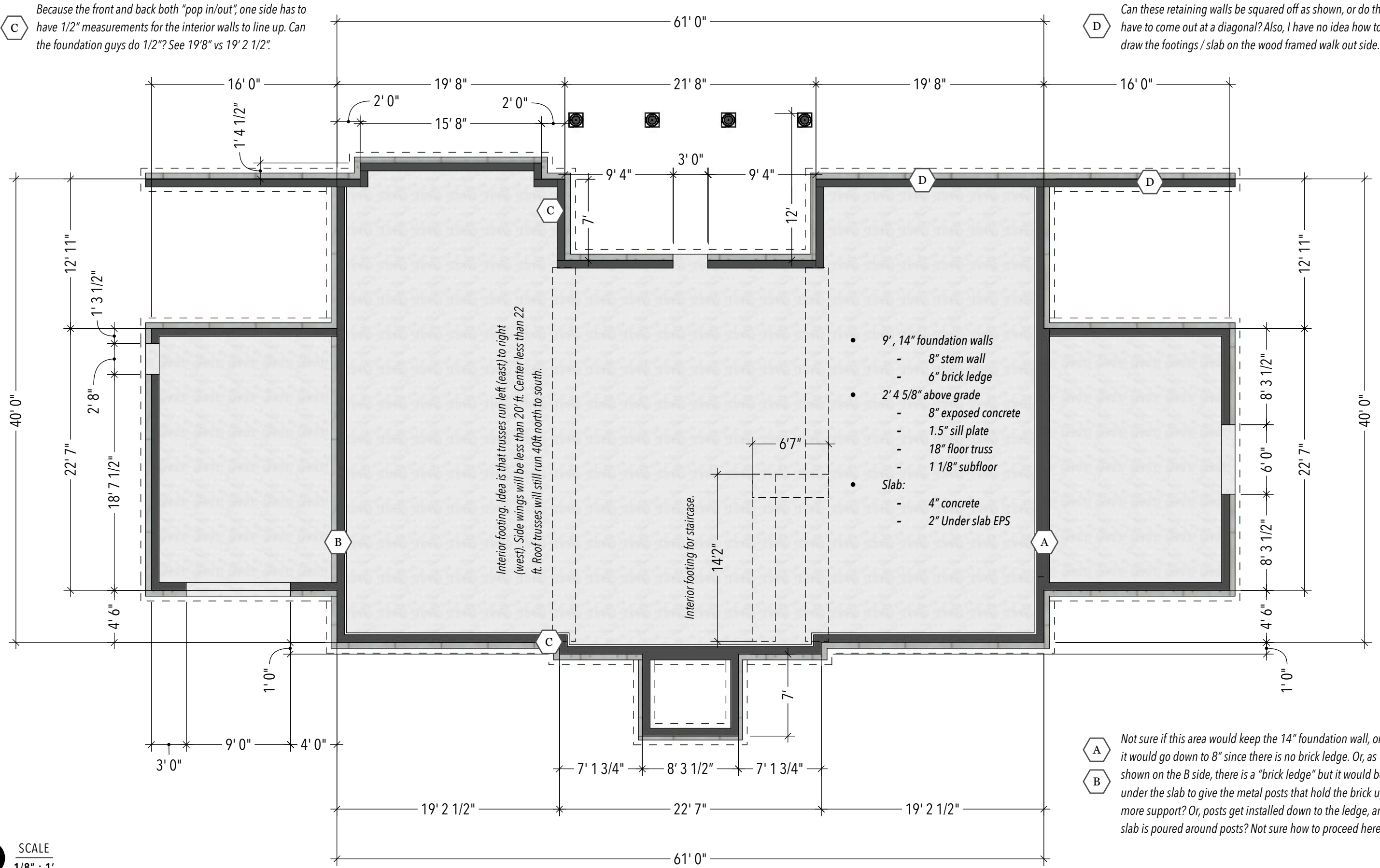


04/29/25

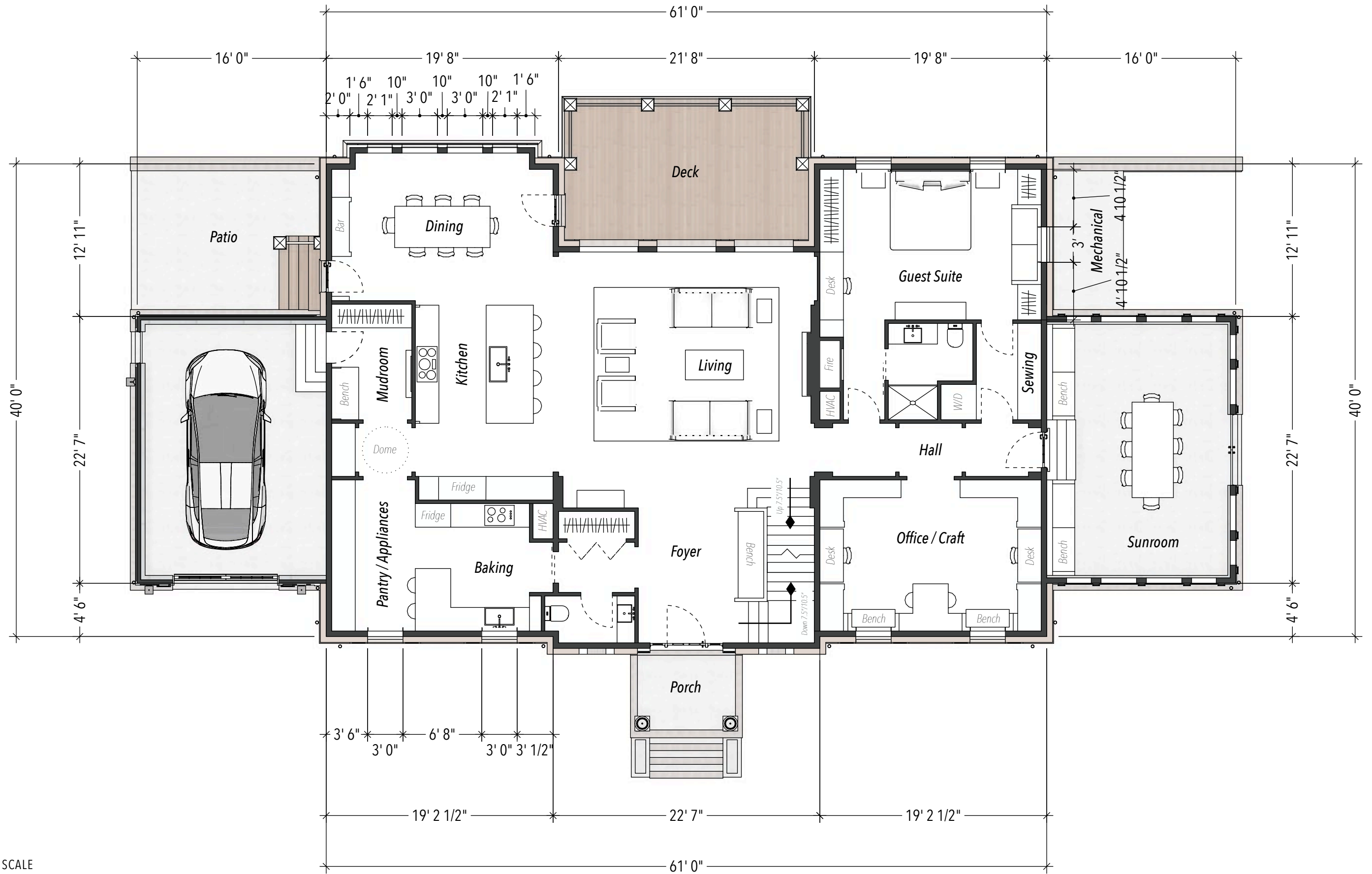
*South East Render*

**A0.5**





**N**  
SCALE  
1/8" : 1'



SCALE  
1/8" : 1'

05/01/25

1st Floor

A2.2



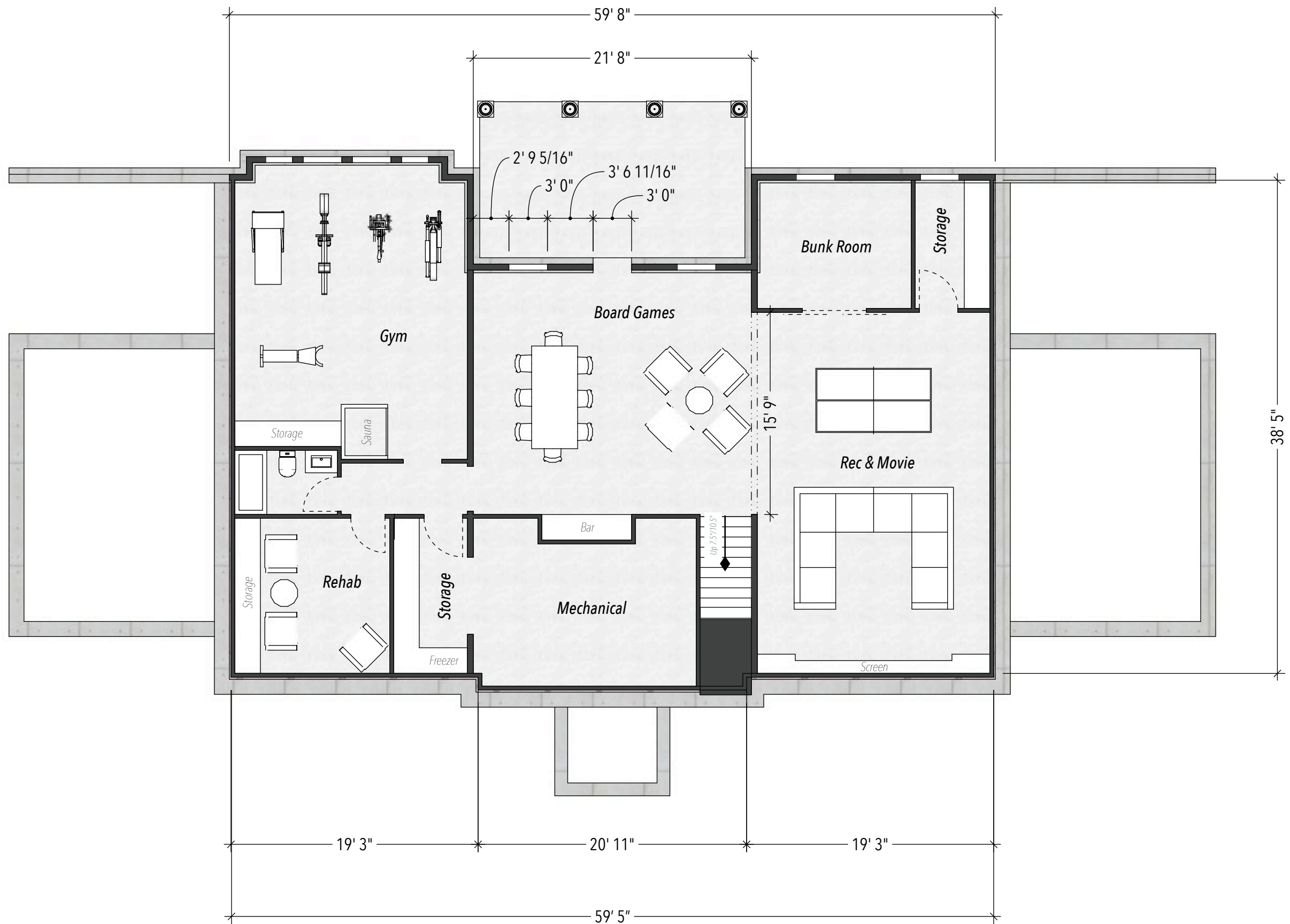
SCALE  
1/8" : 1'

05/01/25

2nd Floor

**A2.3**





SCALE  
1/8" : 1'

05/01/25

*Basement*

**A2.4**

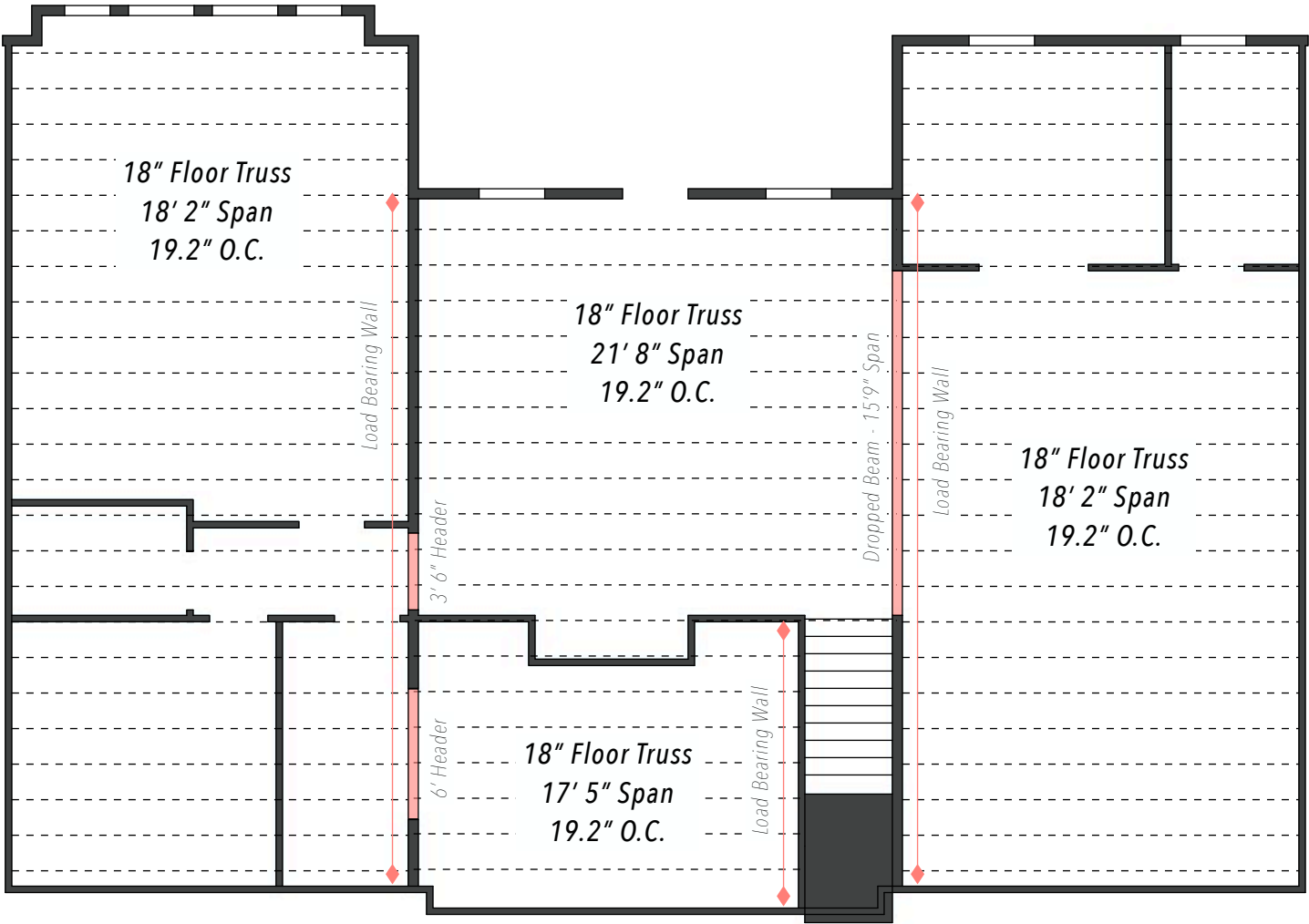


TODO

Truss spans shown reflect distance to interior basement wall. Sill plate on foundation wall is ~5.5" further.

TODO

Check span charts: Wings could be 24" OC and still meet L/480. With 1 1/8" subfloor, that should be stiff enough.



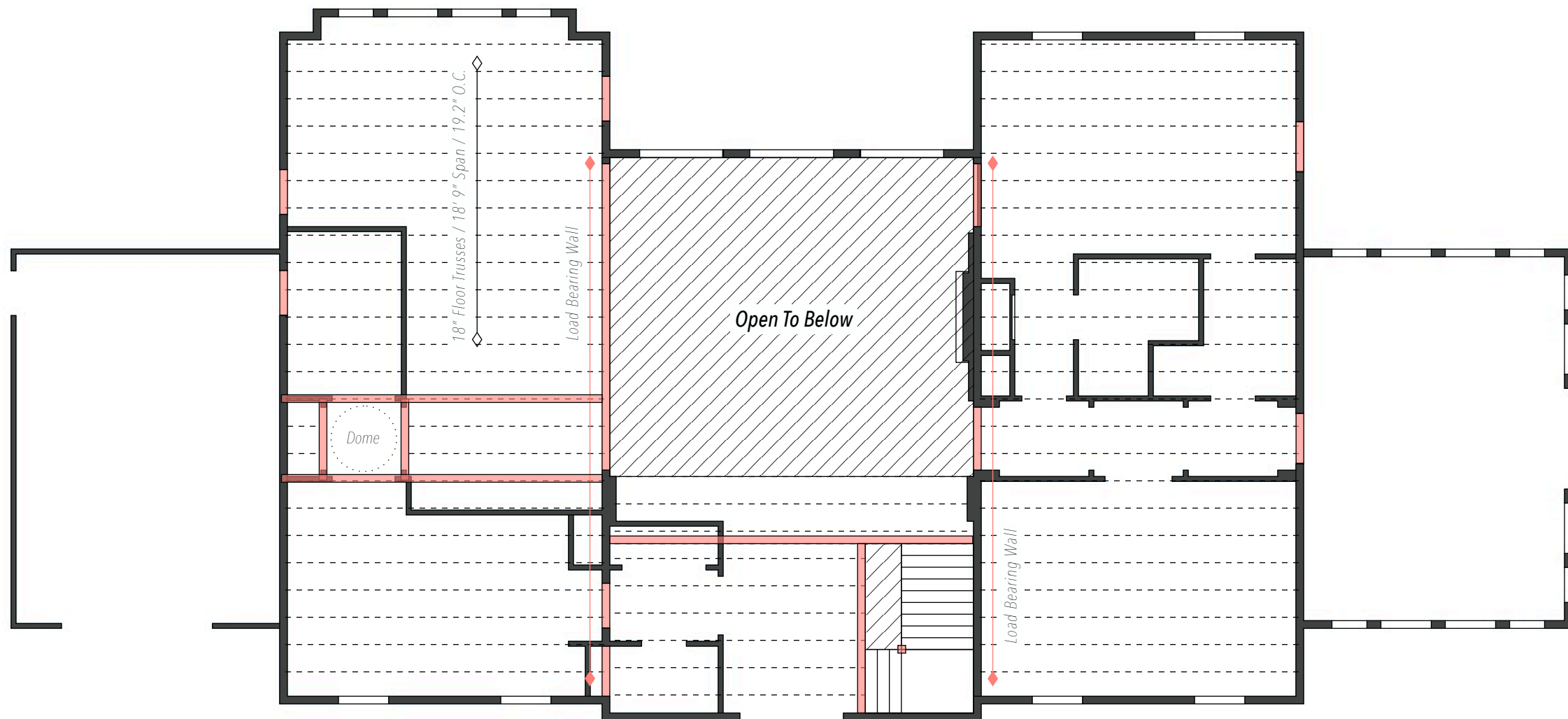
SCALE  
1/8" : 1'

05/01/25

1st Floor Trusses

A2.5





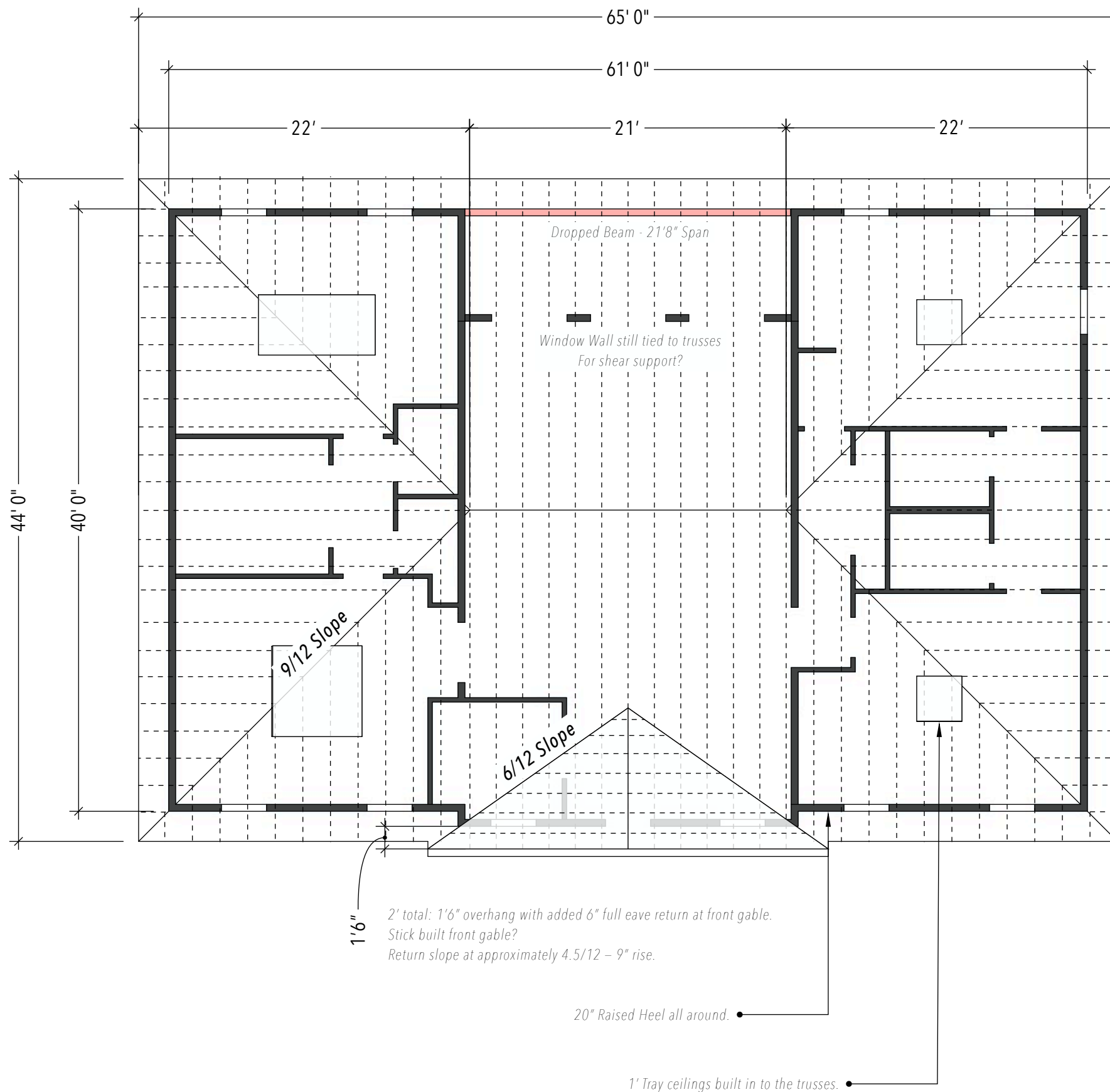
SCALE  
1/8" : 1'

05/01/25

2nd Floor Trusses

**A2.6**





## Ventilation

SQ IN	
Needed	1171
Ridge	420
Eaves	751
Ratio	64/36

1. Ridge assumes max of 20NFVA/ft.
2. 5" hockey puck vents in each truss bay for ~7.3 NFVA per vent.
3. Linear vent under front gable.



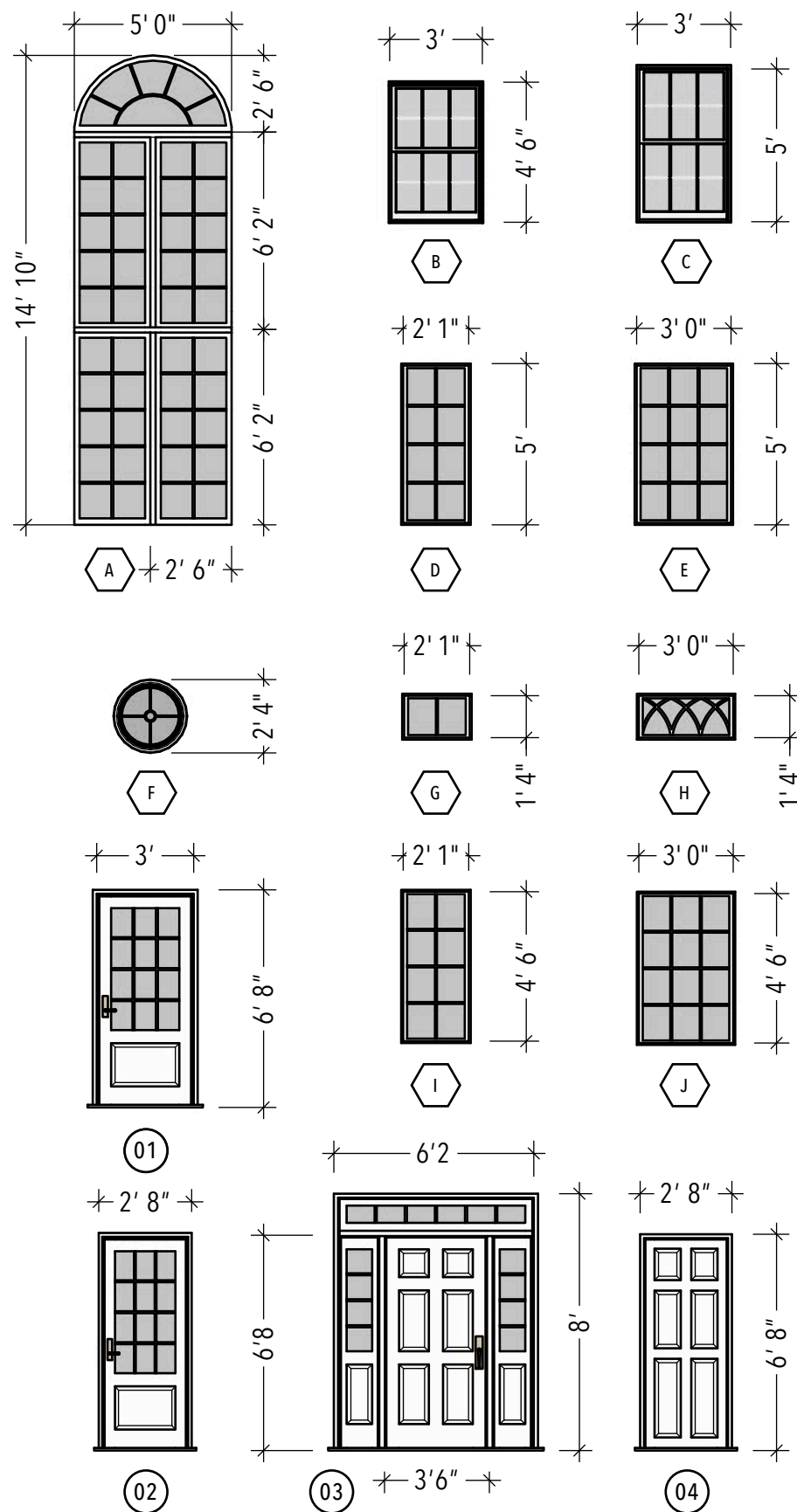
SCALE  
1/8" : 1'

05/01/25

Roof Trusses

A2.7





### Windows

	WIDTH	HEIGHT	STYLE	QTY	NOTES
A	5'	14'10"	Picture	3	4 identical with vertical and horizontal mull. Arch on top.
B	3'	4'6"	Double Hung	9	
C	3'	5'	Double Hung	9	
D	2'1"	5'	Picture	4	
E	3'	5'	Picture	8	
F	2'4"	2'4"	Picture	2	
G	2'1"	1'4"	Picture	8	6 on Sunroom are double pane / vinyl.
H	3'	1'4"	Picture	10	8 on Sunroom are double pane / vinyl.
I	2'1"	4'6"	Picture	6	Double pane / vinyl.
J	3'	4'6"	Picture	6	Double pane / vinyl.

See A3:Elevations for sill heights.

WINDOWS	SQFT	NORTH	SOUTH	EAST	WEST	NOTES
65	833	13%	24%	N/A	5%	% is windows only conditioned walls of the house.

### Doors

	WIDTH	HEIGHT	SWING	QTY	NOTES
01	3	6'8"	Left	3	Try to match glass height with nearby window sills on these.
02	2'8"	6'8"	Right	2	
03	6'2	8'	Left	1	
04	2'8"	6'8"	Left	2	

05/01/25

Window & Door Schedule

A2.8





04/29/25

*North Elevation*

**A3.1**



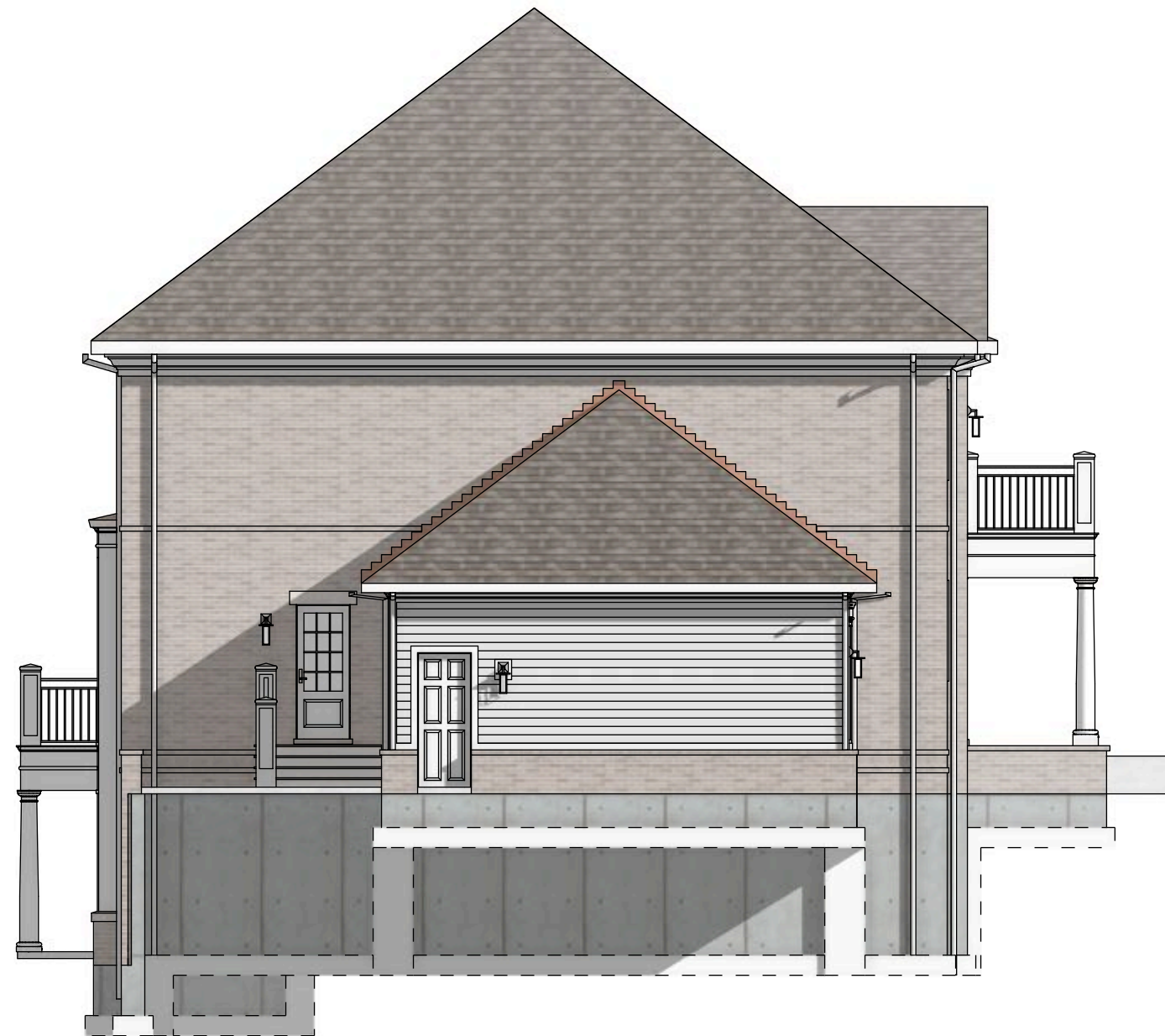


04/29/25

*South Elevation*

**A3.2**





04/29/25

*East Elevation*

**A3.3**



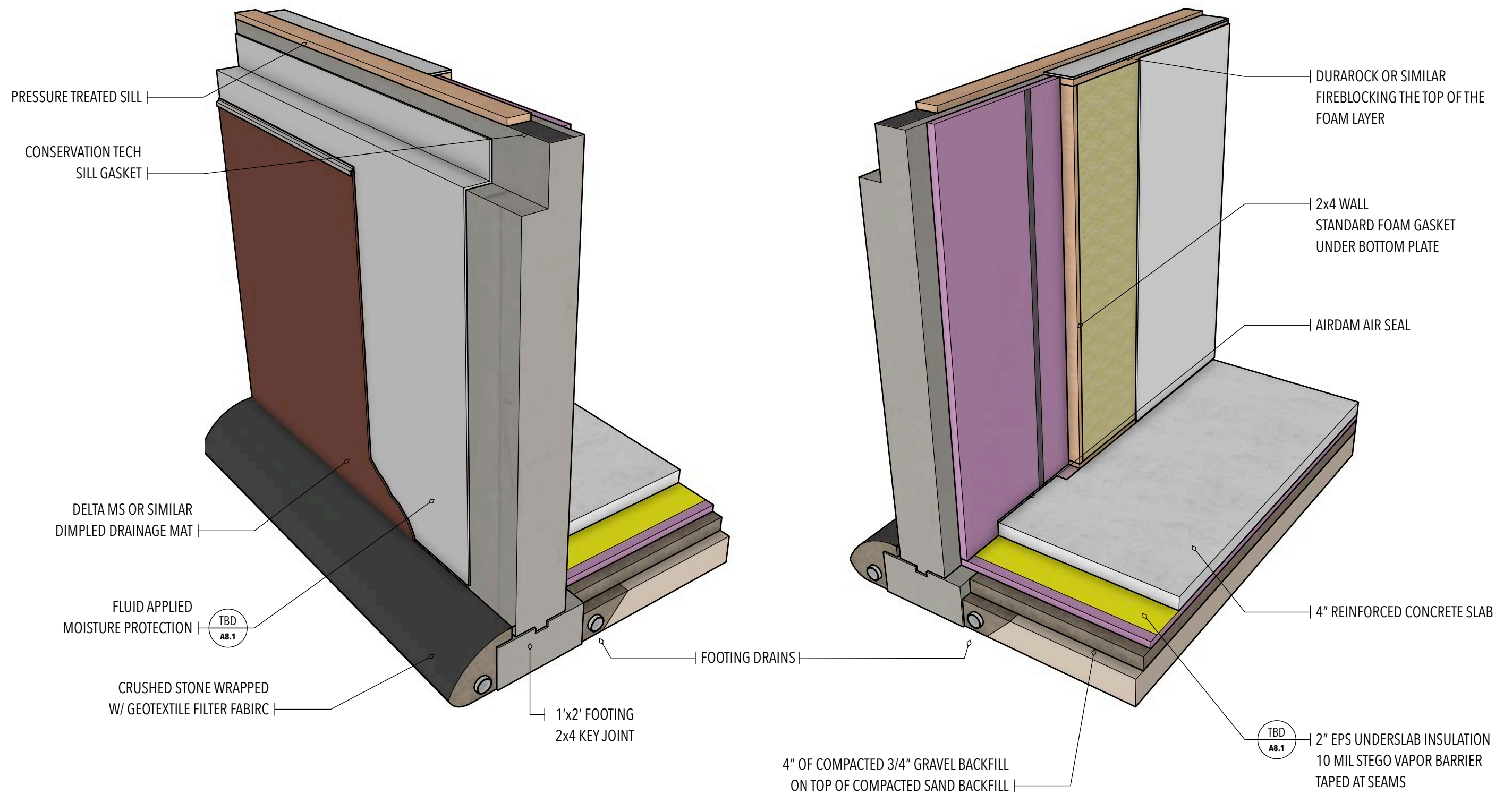


04/29/25

*West Elevation*

**A3.4**



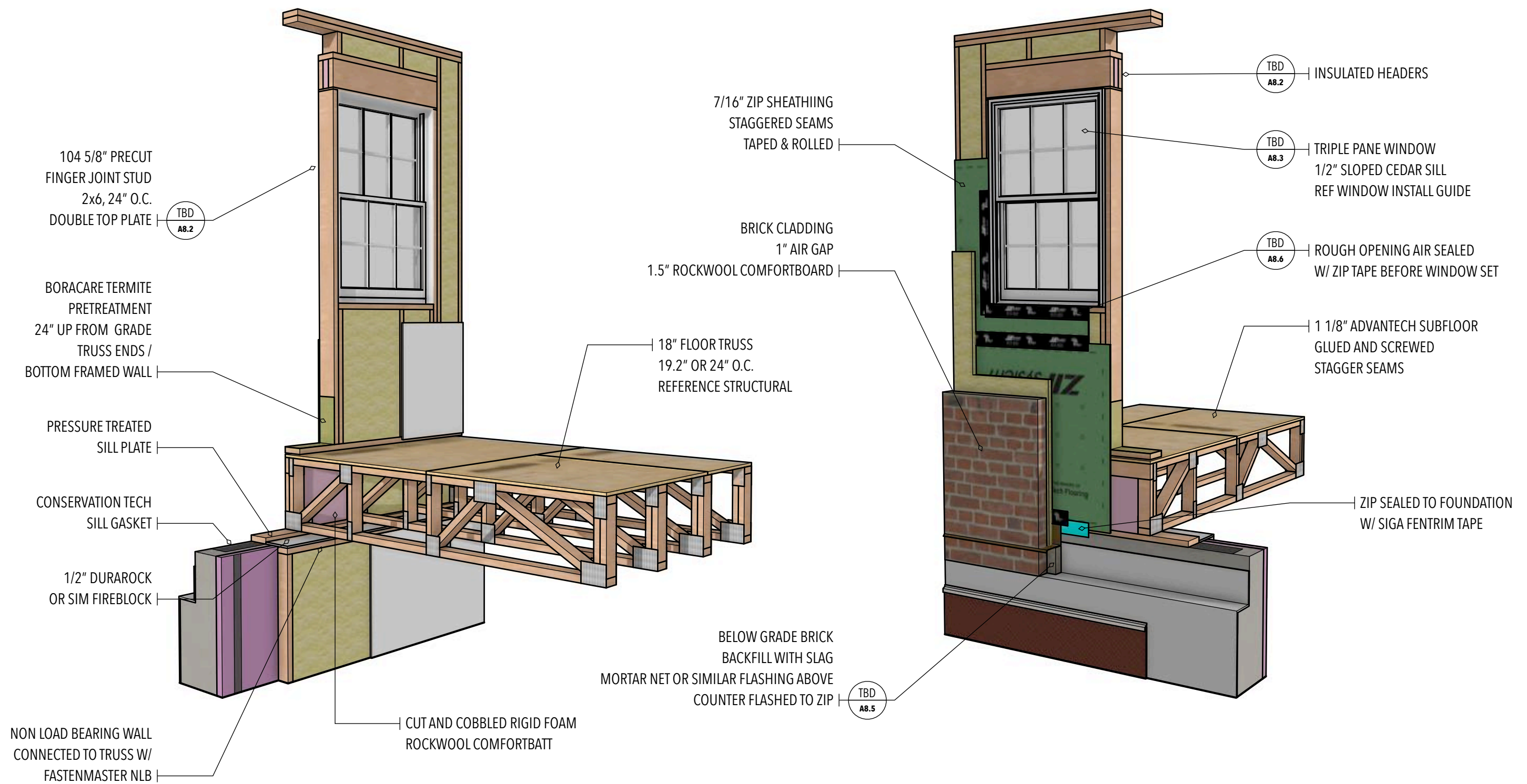


04/29/25

## Basement Wall Assembly

**A4.1**



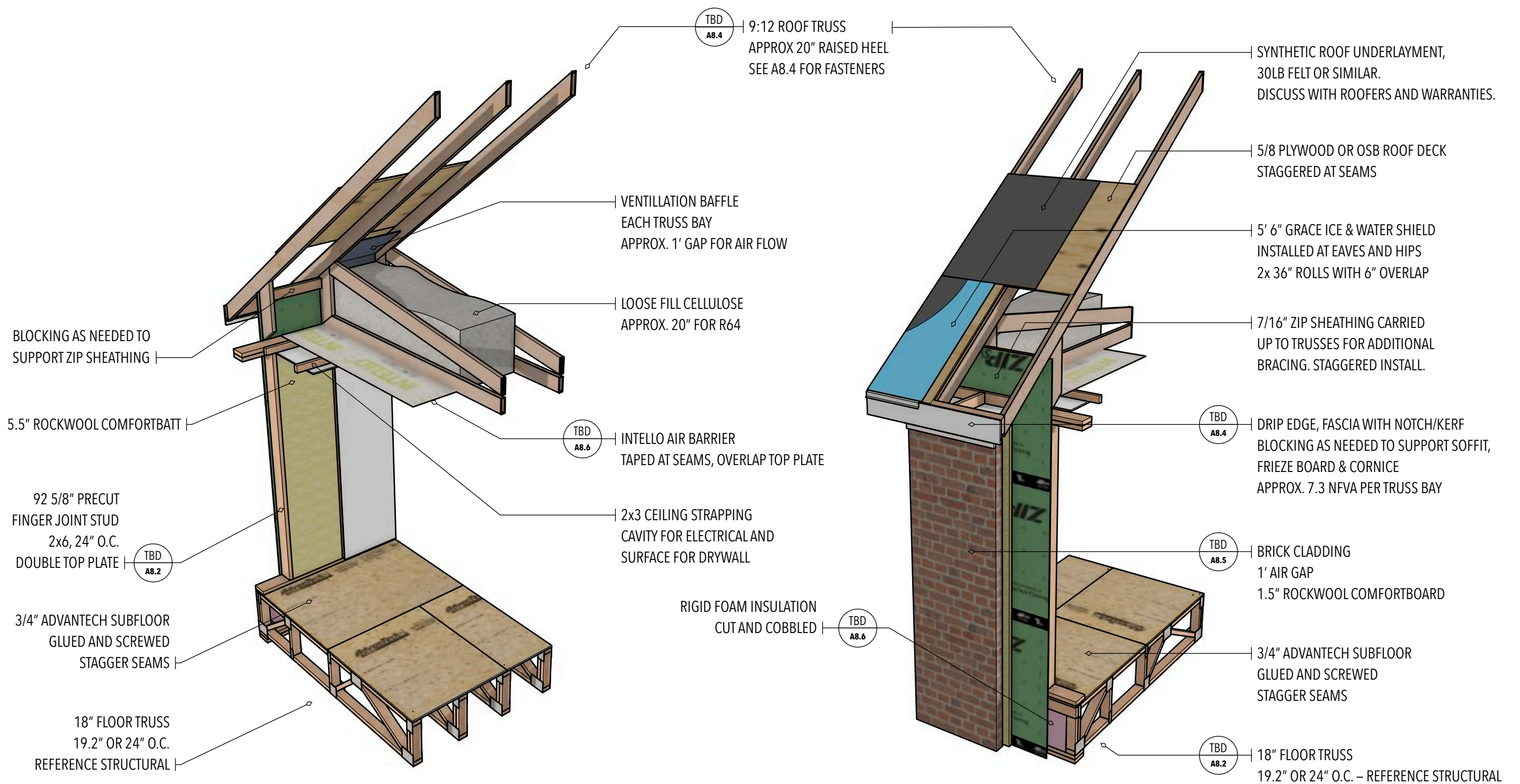


04/29/25

## 1st Floor Assembly

**A4.2**





04/29/25

## 2nd Floor & Roof Assembly

**A4.3**