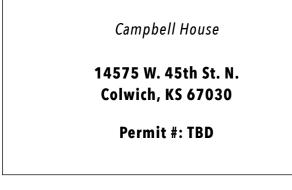


04/29/25

Cover Page





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				

Volum	ne				
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.

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

Material Estimates

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		

04/29/25

Project Data

Contacts

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

A0.2



North Render





04/29/25

South Render

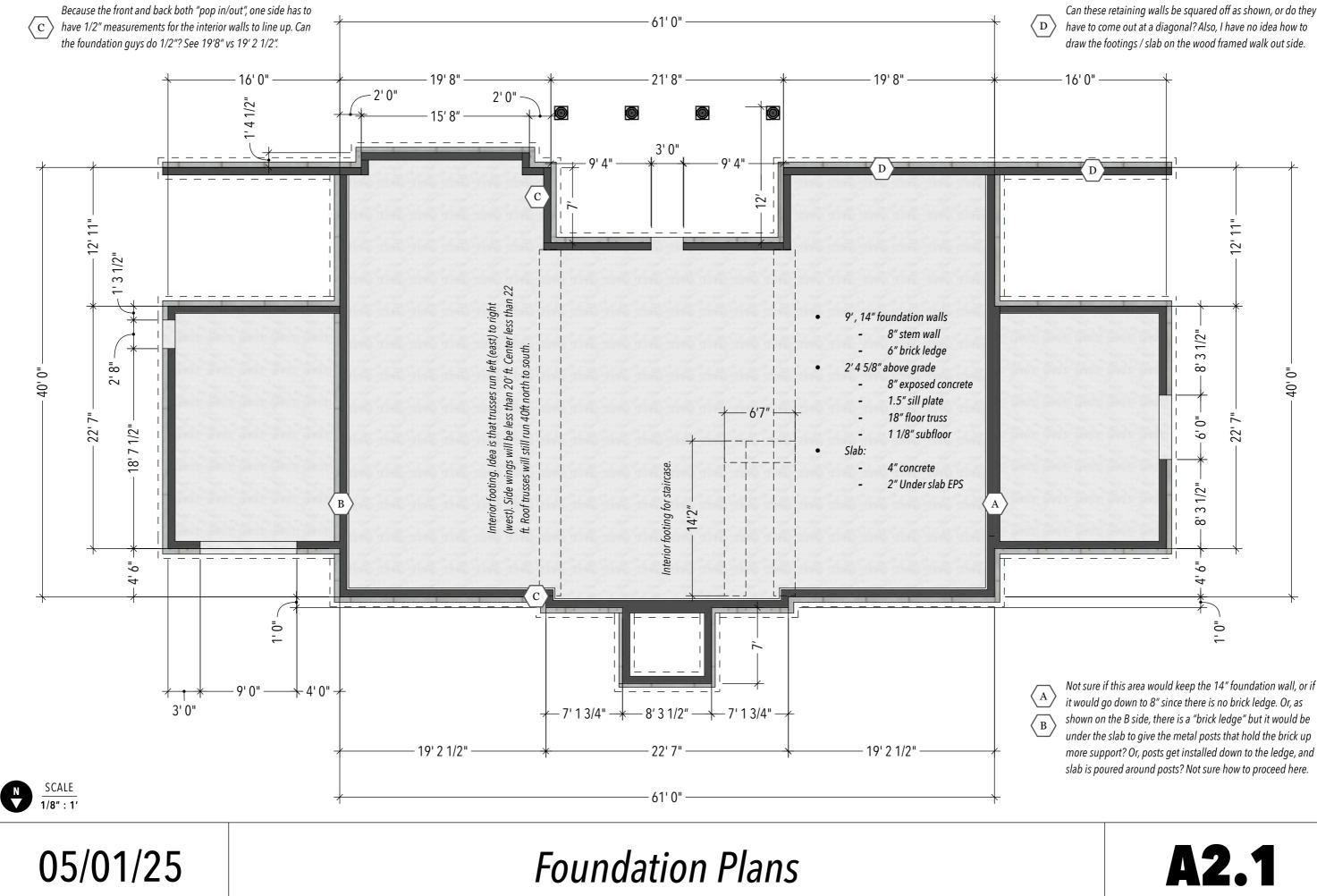




04/29/25

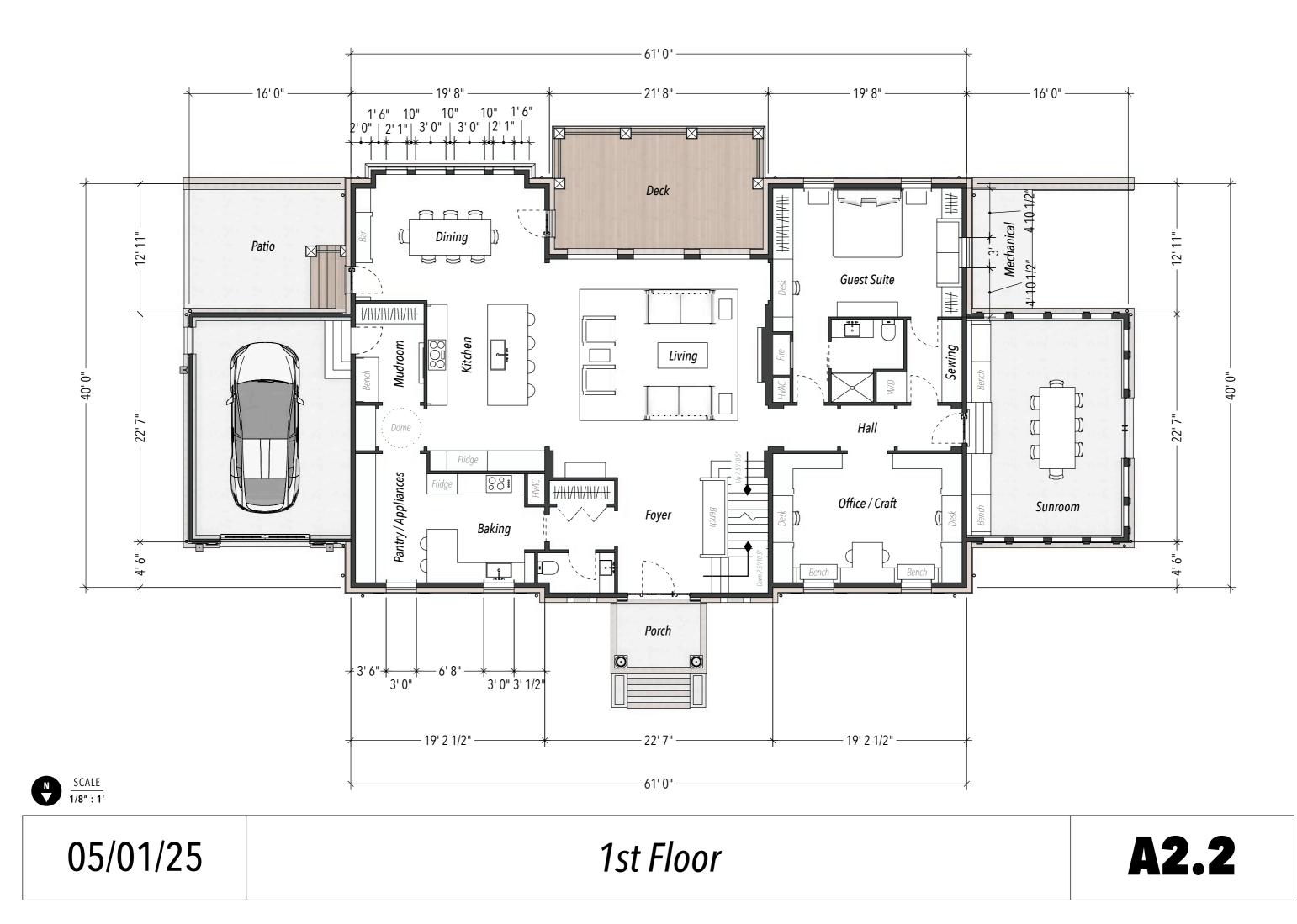
South East Render





Can these retaining walls be squared off as shown, or do they have to come out at a diagonal? Also, I have no idea how to draw the footings / slab on the wood framed walk out side.

it would go down to 8" since there is no brick ledge. Or, as shown on the B side, there is a "brick ledge" but it would be under the slab to give the metal posts that hold the brick up more support? Or, posts get installed down to the ledge, and slab is poured around posts? Not sure how to proceed here.







2nd Floor

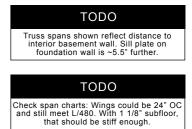




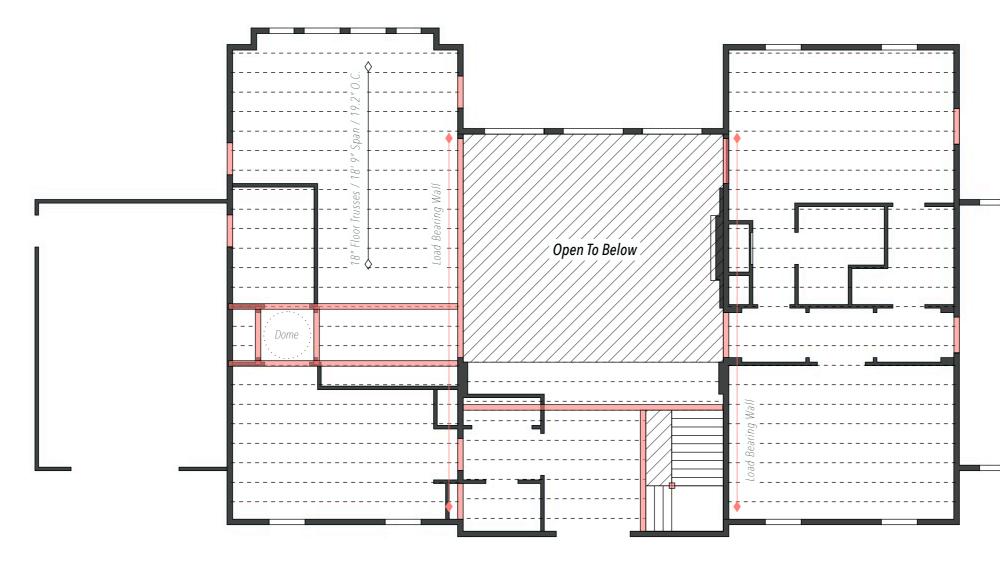
18" Floor Truss 18' 2" Span 19.2" O.C.			
	Load Bearing Wall	18" Floor Truss 21' 8" Span 19.2" O.C. 900000000000000000000000000000000000	18" Floor Truss 18' 2" Span 19.2" O.C.
	6'Header 3'	лерона и предоктивни и пред Предоктивни и предоктивни и Предоктивни и предоктивни и Предоктивни и предоктивни и Предоктивни и предоктивни и пре При предоктивни и предоктивни При предоктивни и предоктивни При предоктивни и предокти При предоктивни и предоктивни При предокт	



1st Floor Trusses

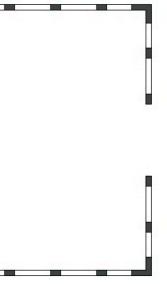




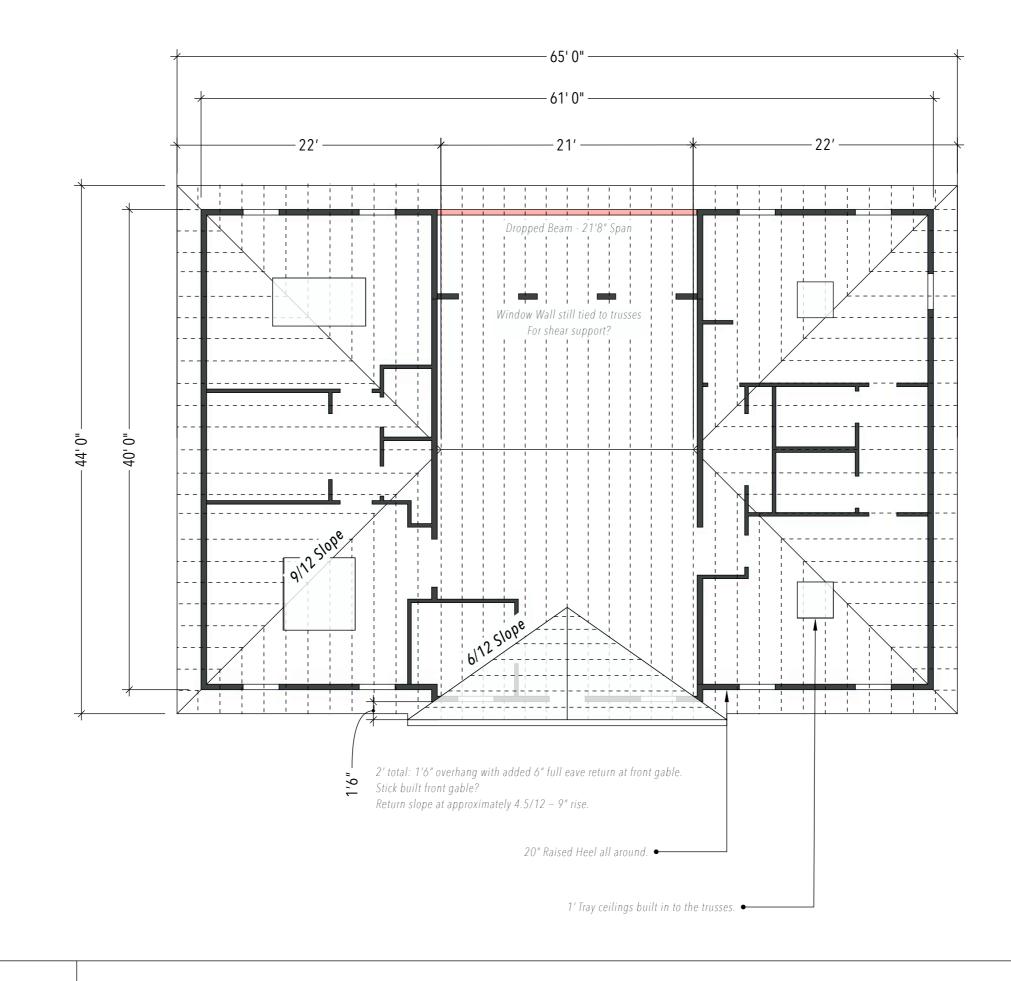




2nd Floor Trusses







 $\frac{N}{1/8'':1'}$

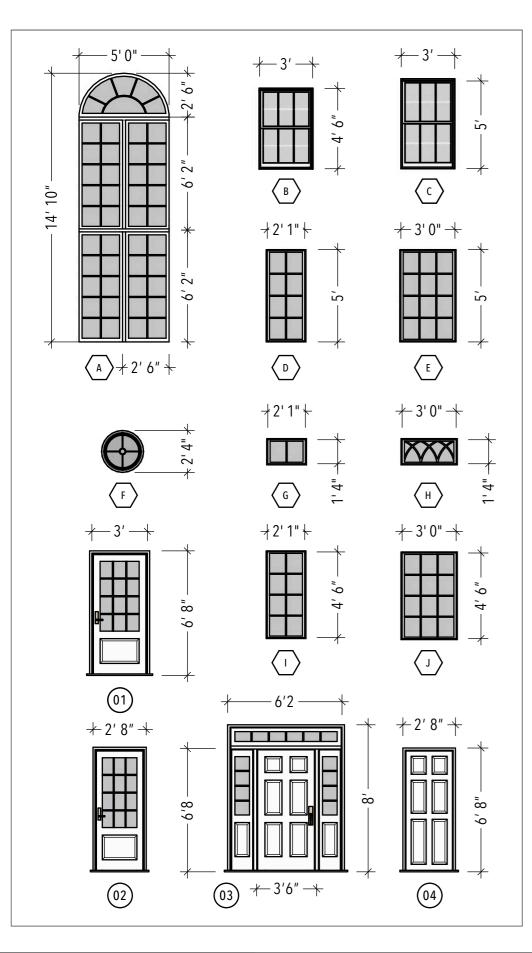


Ventilation

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.





	WIDTH	HEIGHT	STYLE	QTY	
A	5'	14'10"	Picture	3	4 identical
В	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
Н	3'	1′4″	Picture	10	8
	2'1"	4'6"	Picture	6	
L	3'	4'6"	Picture	6	

See A3:Elevations for sill heights.

WINDOWS	SQFT	NORTH	SOUTH	EAST	WEST	
65	833	13%	24%	N/A	5%	9

Doors

Windows

	WIDTH	HEIGHT	SWING	QTY	
(01)	3	6'8"	Left	3	Try to matcl
02	2'8"	6'8"	Right	2	
03	6'2	8'	Left	1	
04	2'8"	6'8"	Left	2	

Window & Door Schedule

NOTES

cal with vertical and horizontal mull. Arch on top.

6 on Sunroom are double pane / vinyl.

8 on Sunroom are double pane / vinyl.

Double pane / vinyl.

Double pane / vinyl.

NOTES

% is windows only conditioned walls of the house.

NOTES

ch glass height with nearby window sills on these.

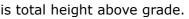




8" exposed concrete above grade to give this total height above grade. •

04/29/25

North Elevation

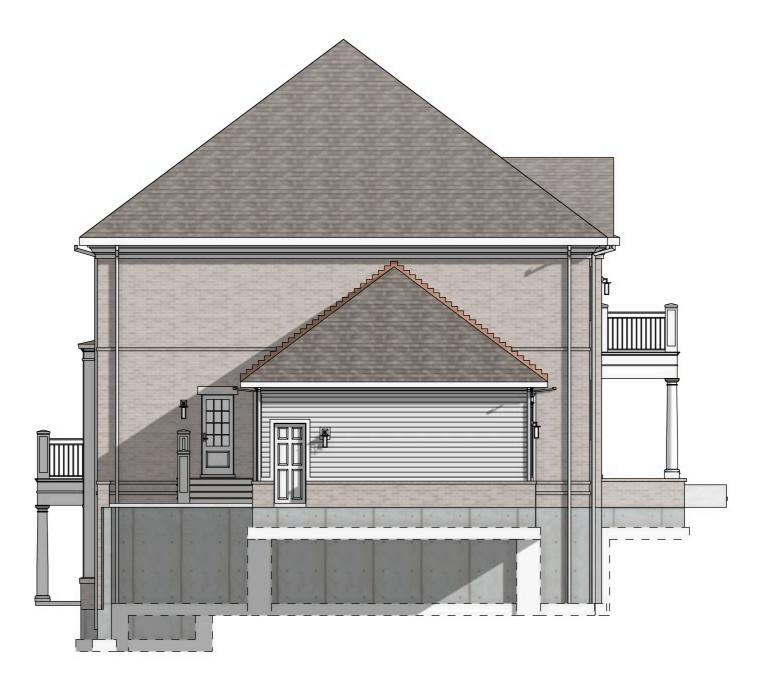






South Elevation





East Elevation

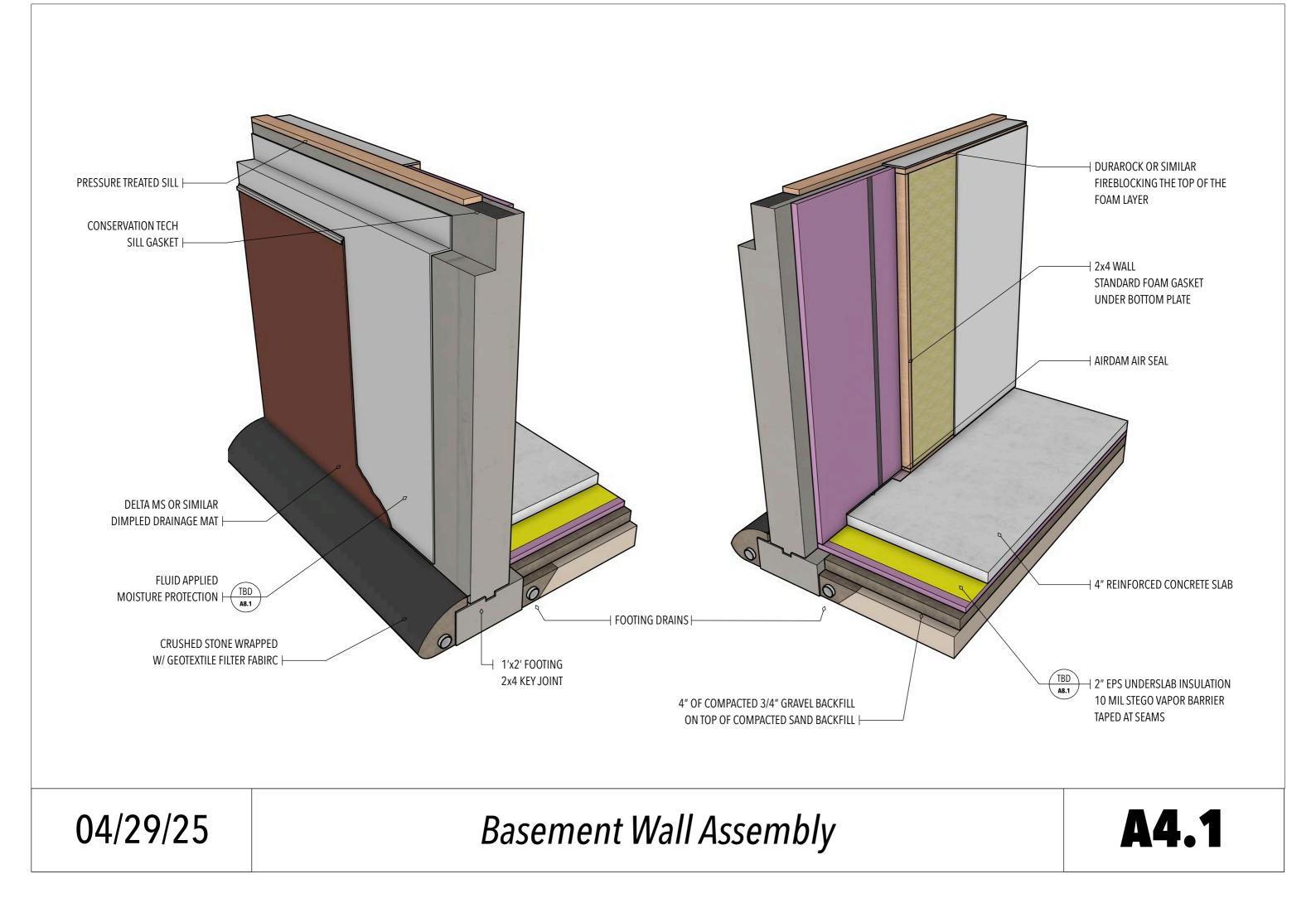


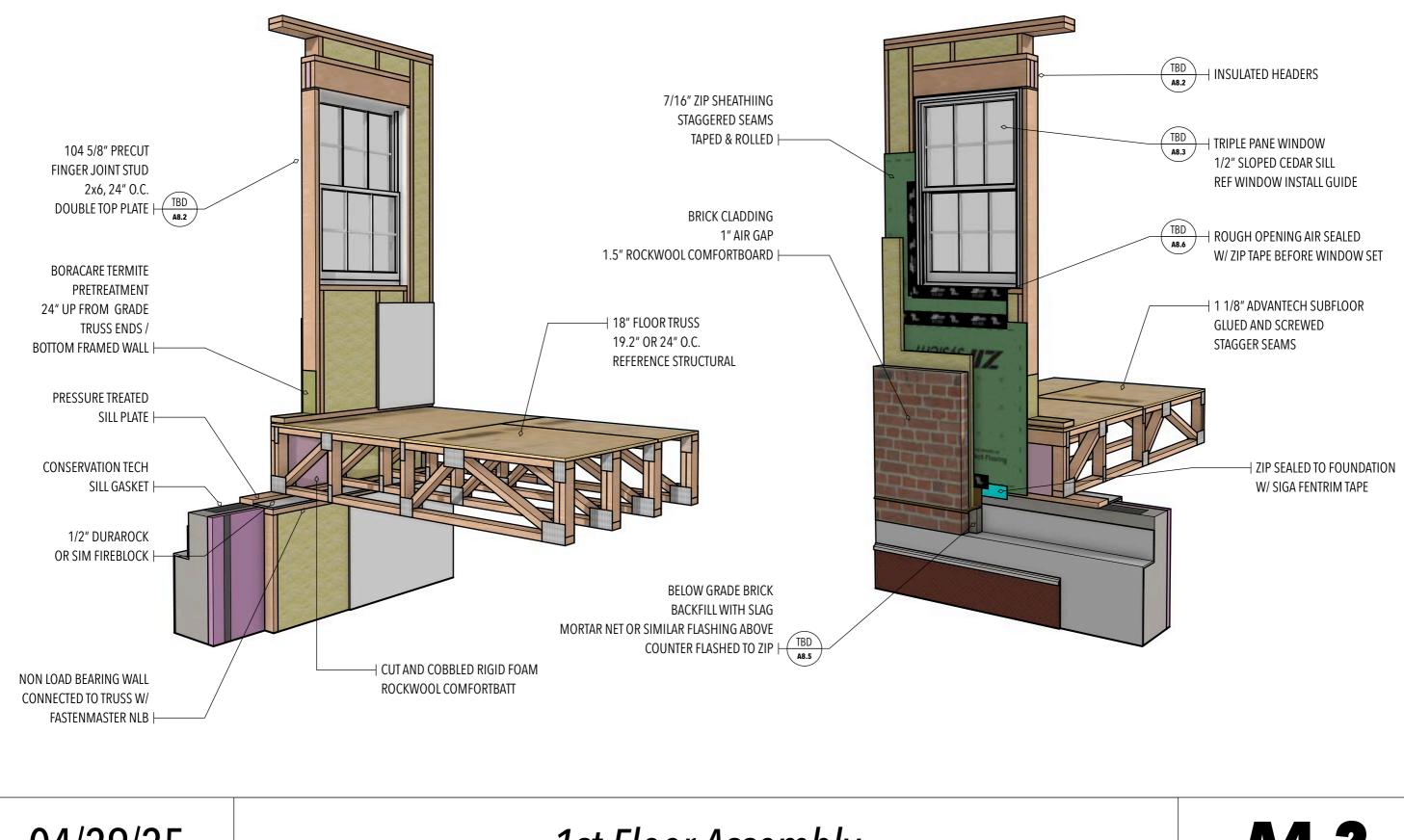




West Elevation

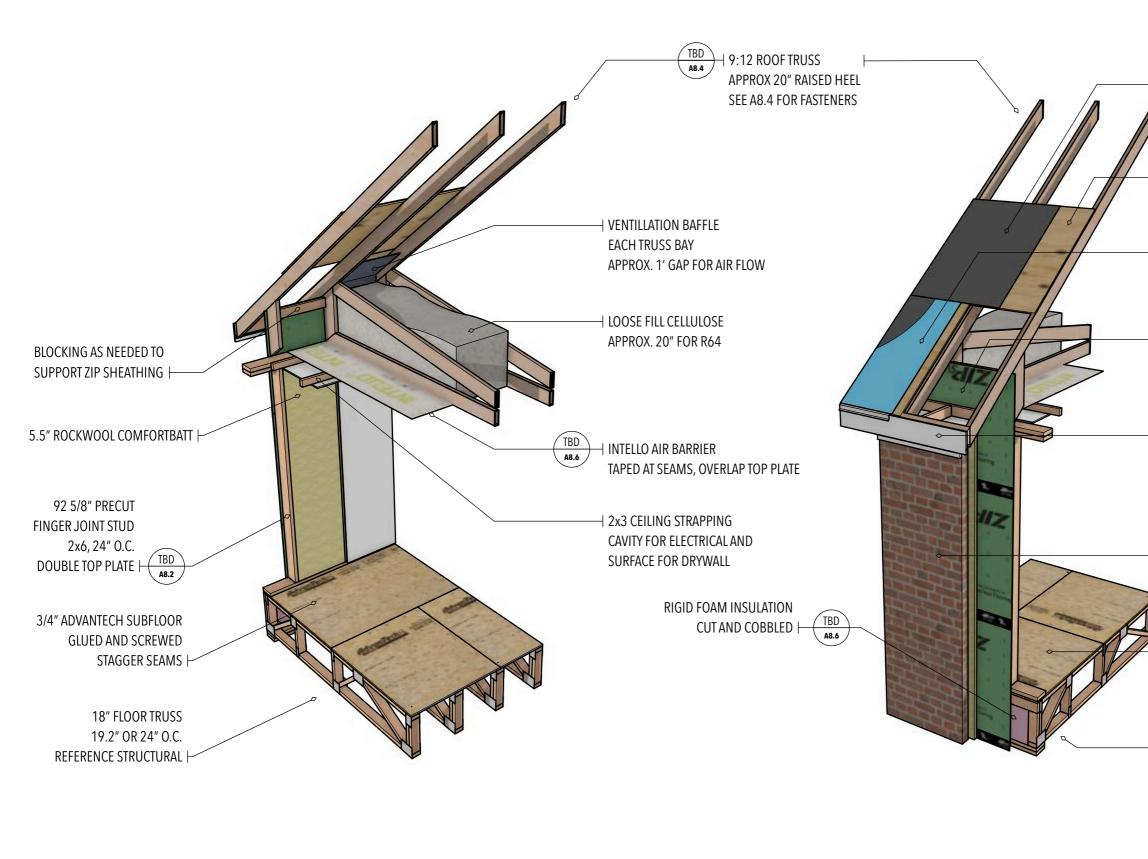






1st Floor Assembly





2nd Floor & Roof Assembly

/	SYNTHETIC ROOF UNDERLAYMENT, 30LB FELT OR SIMILAR. DISCUSS WITH ROOFERS AND WARRANTIES.
	5/8 PLYWOOD OR OSB ROOF DECK STAGGERED AT SEAMS
	5' 6" GRACE ICE & WATER SHIELD INSTALLED AT EAVES AND HIPS 2x 36" ROLLS WITH 6" OVERLAP
	7/16" ZIP SHEATHING CARRIED UP TO TRUSSES FOR ADDITIONAL BRACING. STAGGERED INSTALL.
AB.4	DRIP EDGE, FASCIA WITH NOTCH/KERF BLOCKING AS NEEDED TO SUPPORT SOFFIT, FRIEZE BOARD & CORNICE APPROX. 7.3 NFVA PER TRUSS BAY
TBD A8.5	BRICK CLADDING 1' AIR GAP 1.5" ROCKWOOL COMFORTBOARD
	3/4" ADVANTECH SUBFLOOR GLUED AND SCREWED STAGGER SEAMS
TBD A8.2	18" FLOOR TRUSS 19.2" OR 24" O.C. – REFERENCE STRUCTURAL

