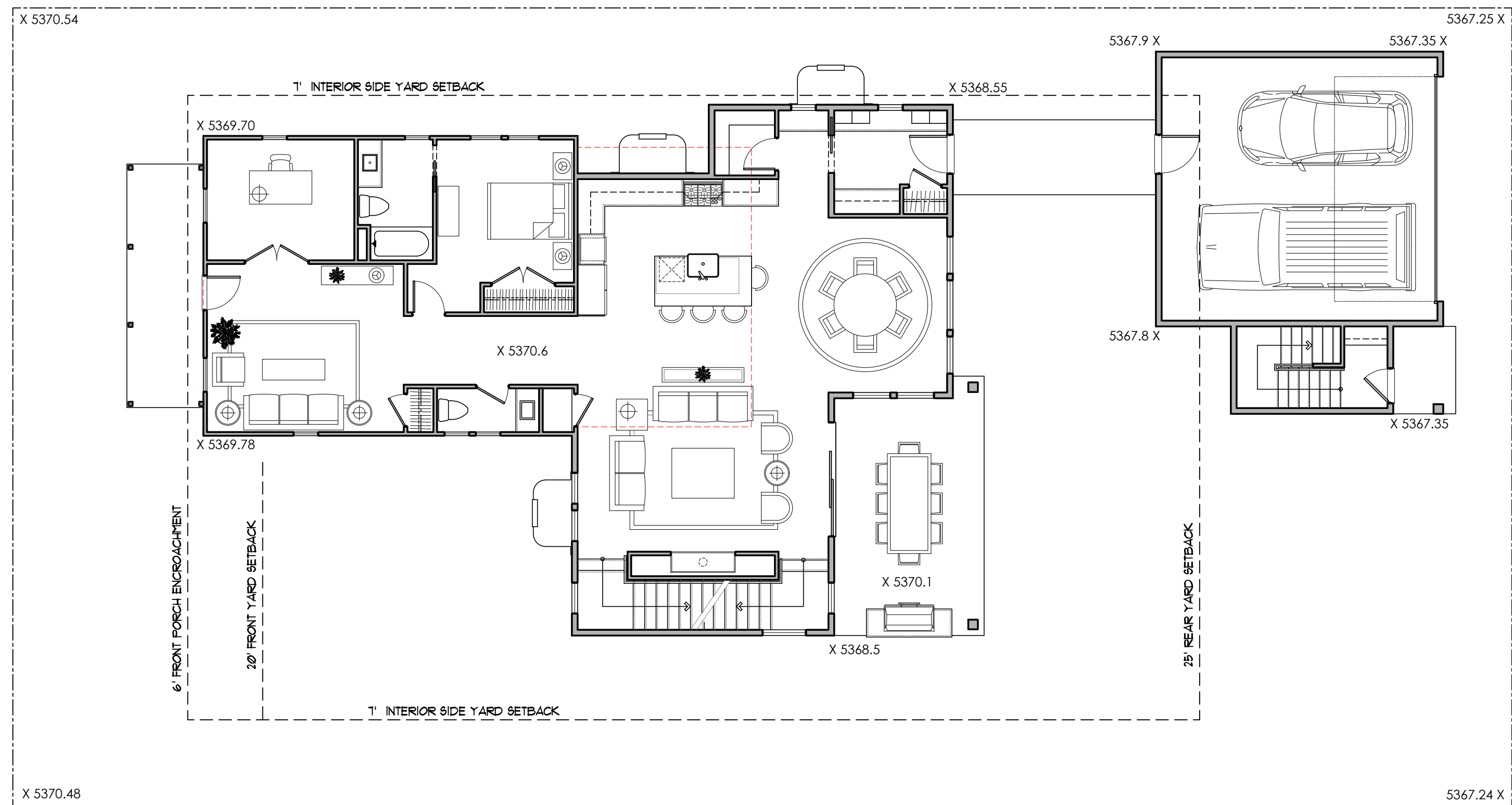
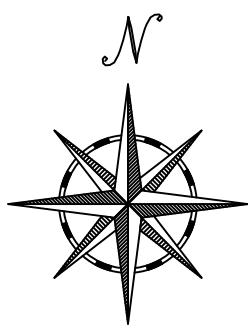
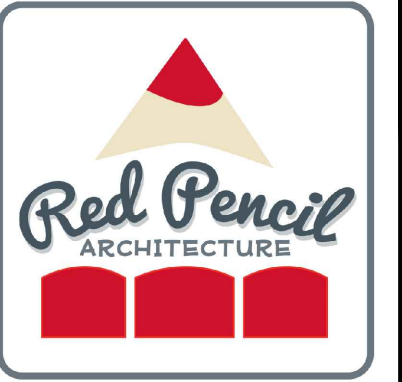




Site Plan
1/8" = 1'-0"



Design Team		Project Information	
Owners:	Kyle & Jesse Thompson	Lot Size:	64' x 120' = 7680 sf (Based on ILC)
Architect:	Red Pencil Architecture 726A Tenacity Drive Prospect New Town Longmont, CO 80504 Contact: Marty Beauchamp (303) 358-6400	Lot Coverage:	Allowed: 30% (2304 sf) or 2450 sf whichever is greater Historic Landmark Bonus: 40% = 3072 sf
Contractor:	Petra Custom Builders 5303 Spine Road #203 Boulder, CO 80301 Contact: Jimmy Moore (720) 291-7918		House 1765 Front Covered Porch 116 Rear Covered Porch 232 Detached Garage 597 Total 2710 = 35.2%
Structural:	40th Parallel SE Contact: Daniel Belleau PE (720) 924-2373	Floor Area:	Allowed: 35% (2688 sf) or 2799 sf whichever is greater Historic Landmark Bonus: 45% = 3456 sf
Geotech:	CDS Engineering Corporation Contact: Kevin Baker (970) 667-8010		Main Level Floor 1656 Upper Level Floor 723 Detached Garage 550 Accessory Unit 387 Total 3316 = 43.1%
		House Average Grade (5369.78 + 5368.5) = 5369.14	
		Accessory Structure Average Grade (5367.9 + 5367.35) = 5367.63	
Sheet Index		Energy Requirements	
A0	Site Plan / Project Information	PRESCRIPTIVE PATH OPTION REQUIREMENTS PER TABLE R402.1.3 2021 IECC and Local Louisville Code requirements CLIMATE ZONE: 5B FENESTRATION U-FACTOR: 0.30 SKYLIGHT U-FACTOR: 0.55 CEILING R-VALUE: R-60 WOOD FRAME WALL R-VALUE: R-20 & R5 Continuous FLOOR R-VALUE: R-30 BASEMENT WALL R-VALUE: R-15 Continuous or R19 SLAB EDGE R-VALUE AND DEPTH: R-10 Continuous, 4 FT. CRAWL SPACE WALL R-VALUE: R-15 Continuous or R19	
A1	Demolition Plans		
A2	Existing Elevations	Building Codes 2018 International Residential Code 2021 IECC New construction throughout requiring fire suppression system	
A3	Lower Level Floor Plan		
A4	Main Level Floor Plan		
A5	Upper Level Floor Plan		
A6	Roof Plan		
A7	Building Elevations		
A8	Building Elevations		
A9	Building Sections		
E1	Lower Level Electrical Plans		
E2	Main Level Electrical Plans		
E3	Upper Level Electrical Plans		



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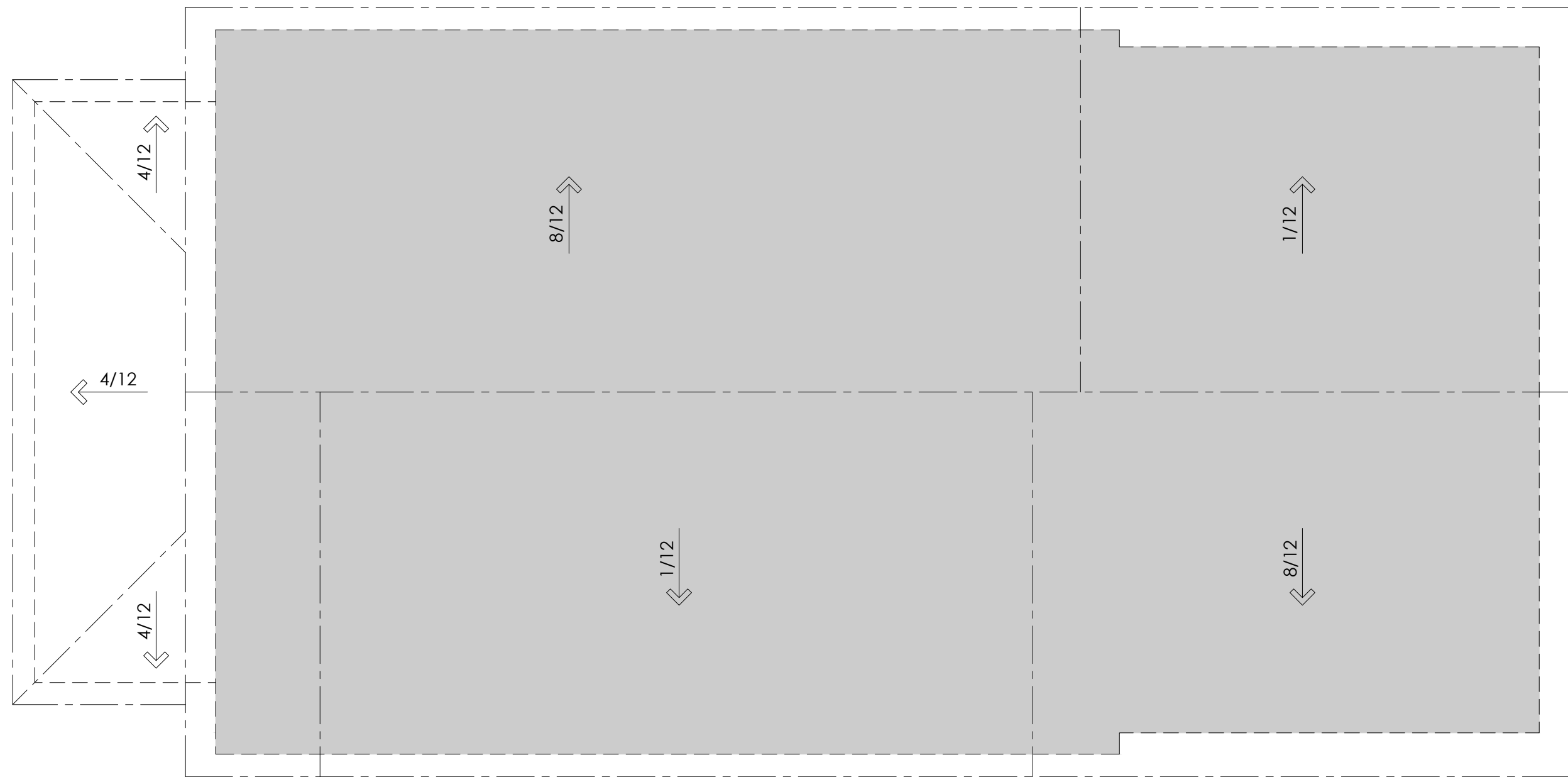
Thompson Residence
600 Lincoln Avenue
Louisville, CO 80027

ISSUE	DATE
Schem Design	4.18.22
Design Develop.	8.29.22
Construction Set	
Revisions	

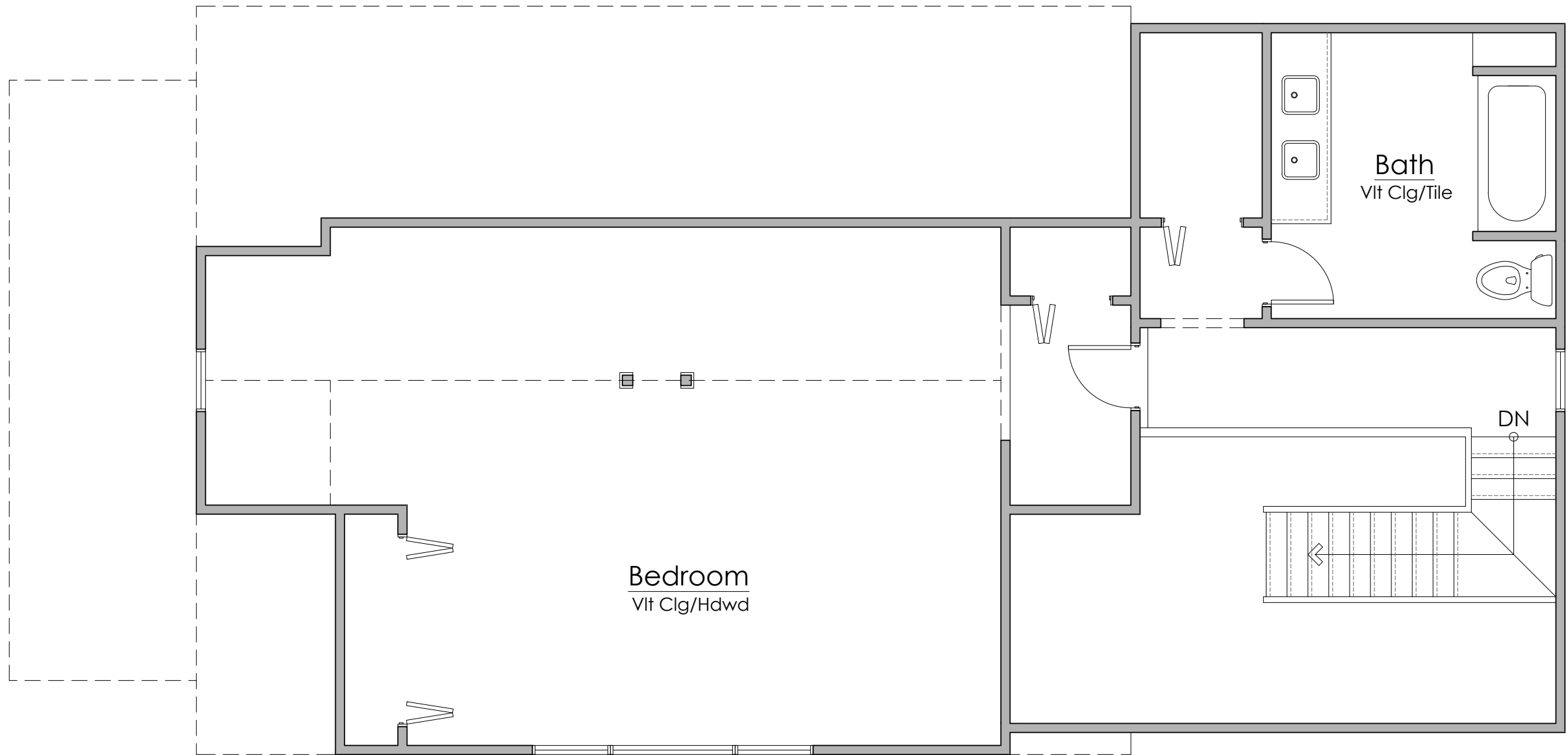
JOB NO. THOMP0422

Site Plan

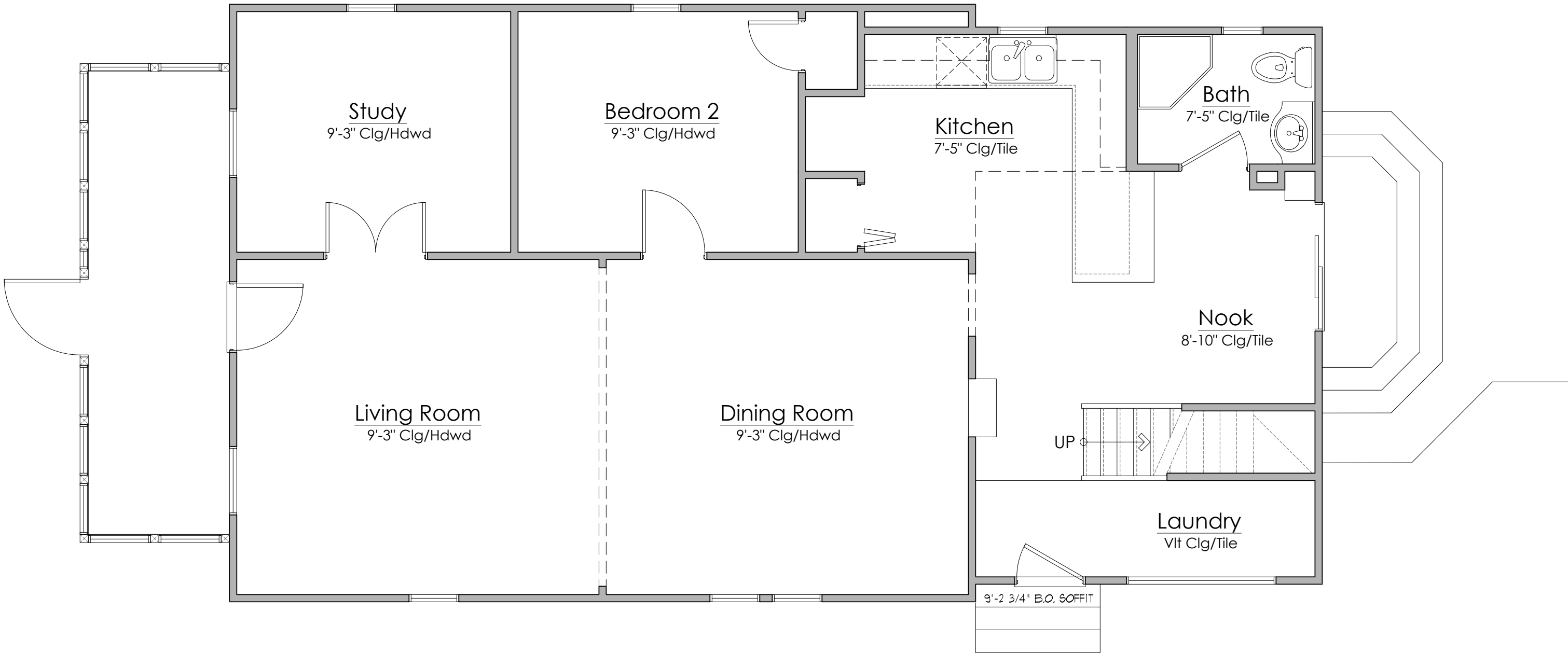
A0



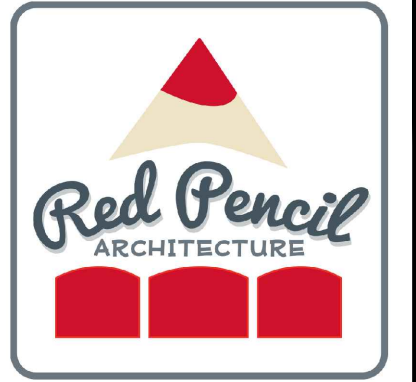
Existing Roof Plan
1/4" = 1'-0"



Existing Upper Level Plan
1/4" = 1'-0"



Existing Main Level Plan
1/4" = 1'-0"



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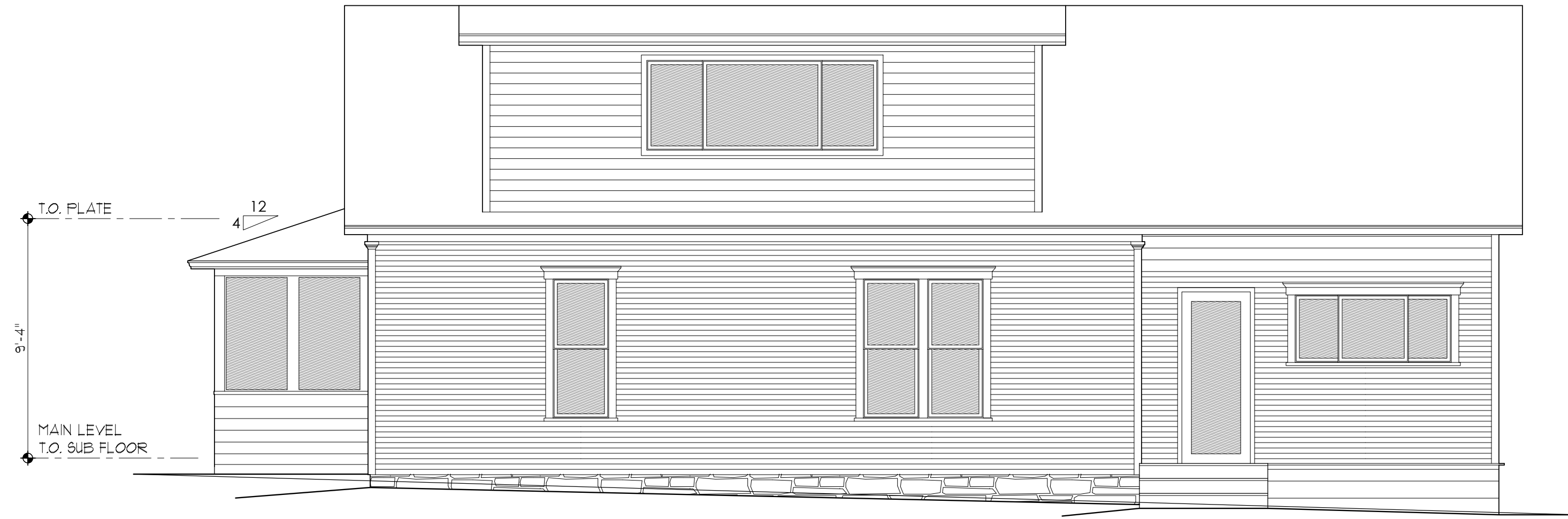
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Existing Floor Plans



Existing West Elevation

1/4" = 1'-0"



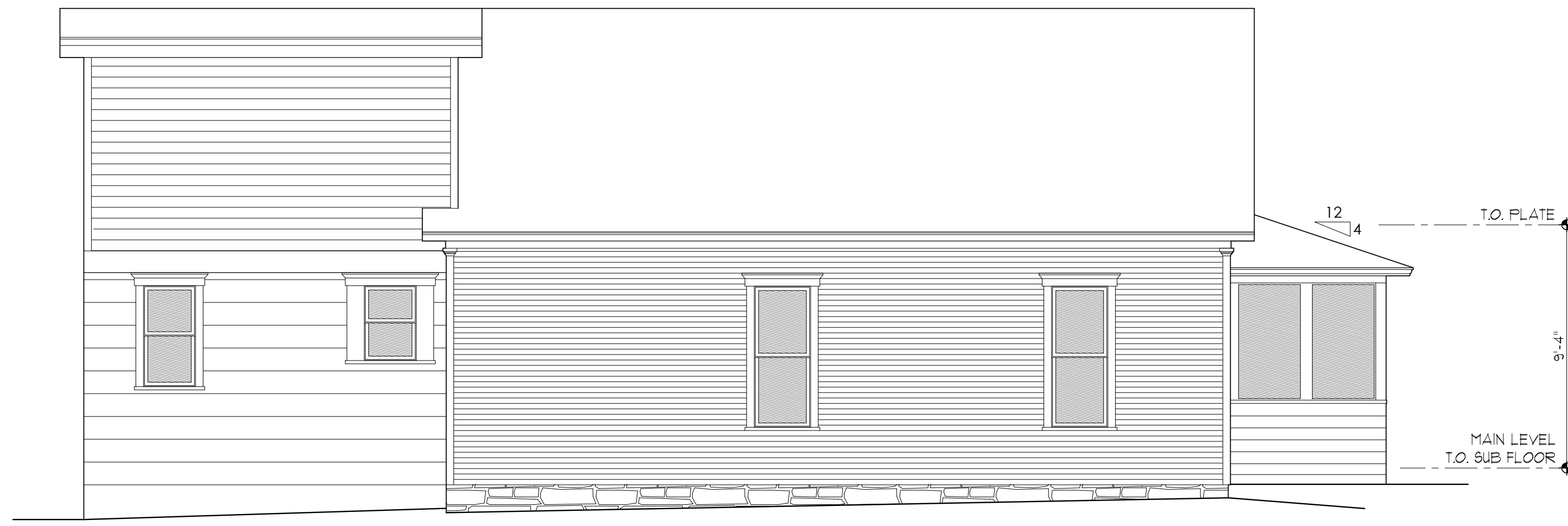
Existing South Elevation

1/4" = 1'-0"



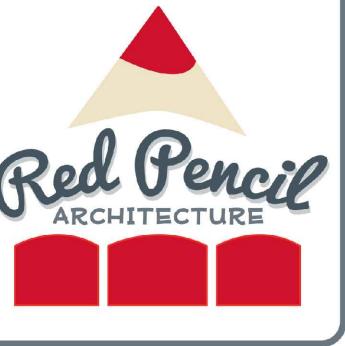
Existing East Elevation

1/4" = 1'-0"



Existing North Elevation

1/4" = 1'-0"



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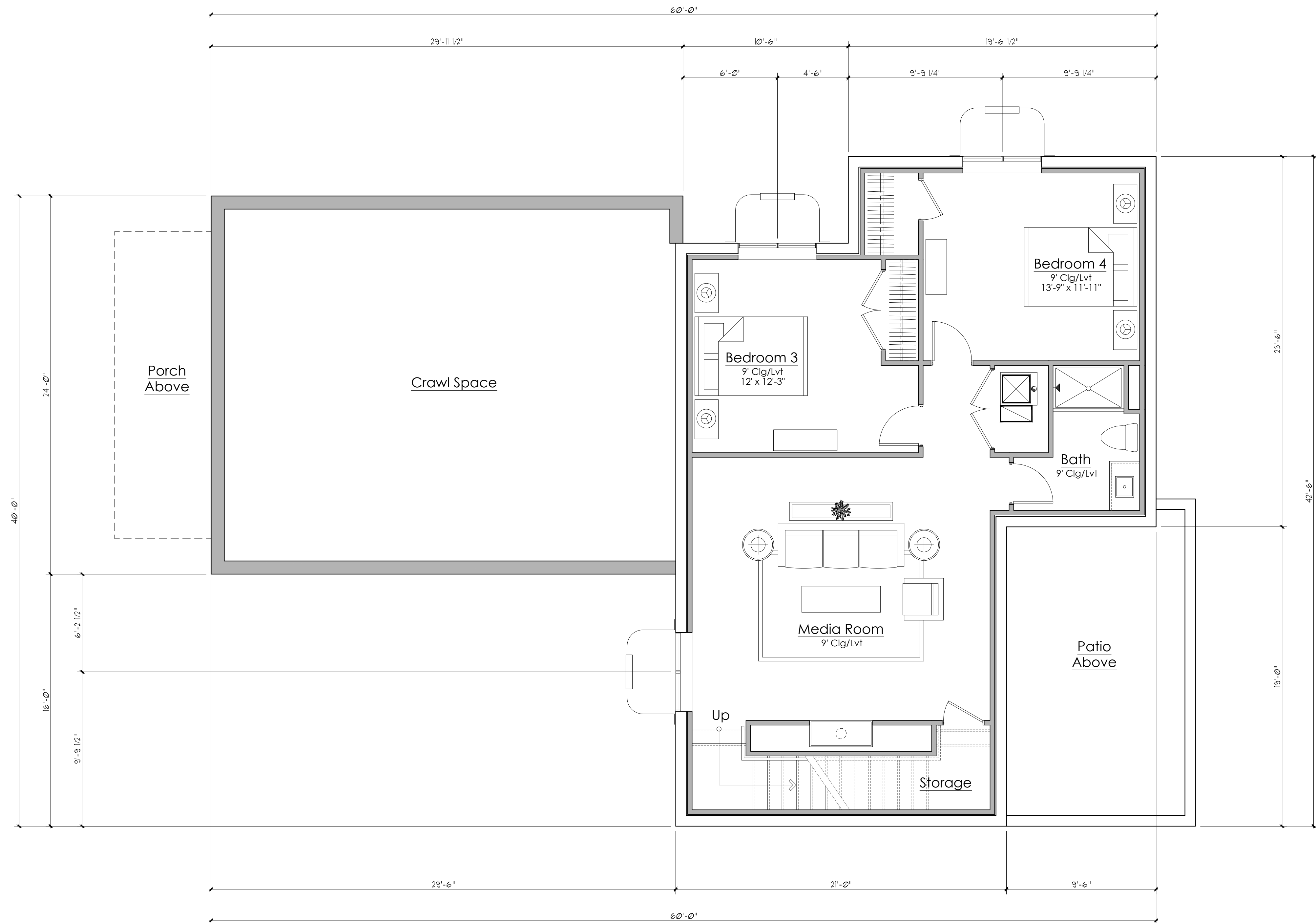
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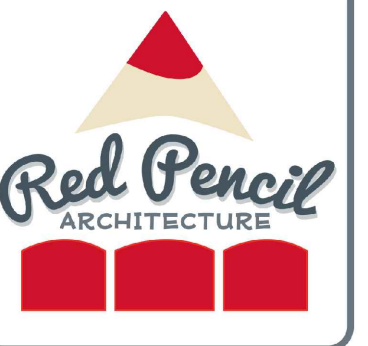
Existing
Elevations

A2



Lower Level Floor Plan

1/4" = 1'-0"



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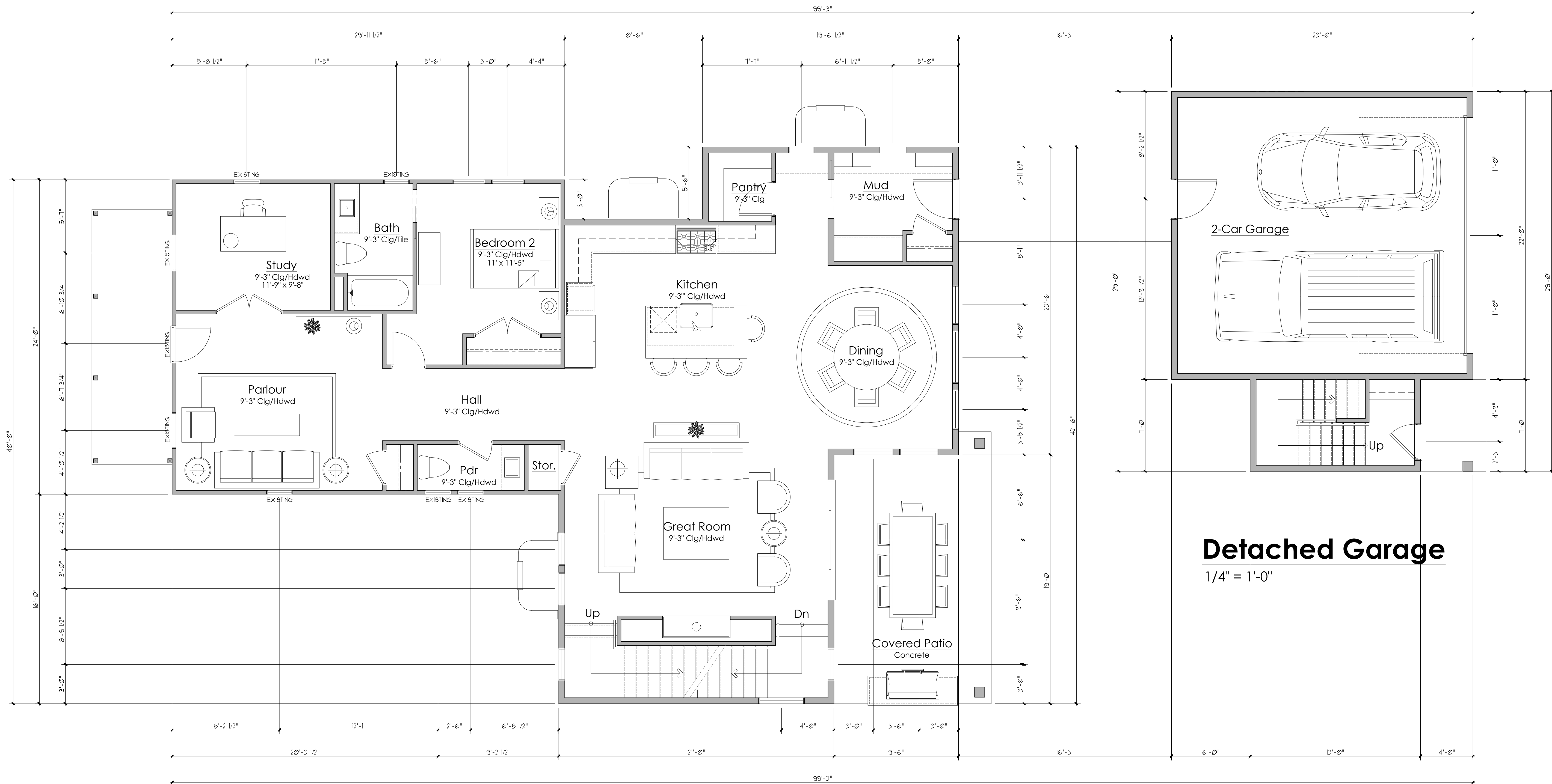
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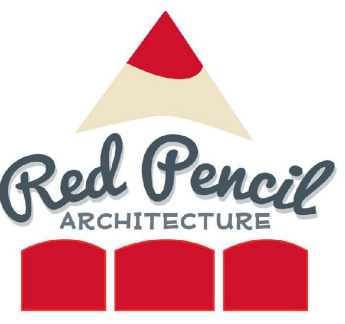
Lower Level
Floor Plan

A3



Main Level Floor Plan

1/4" = 1'-0"



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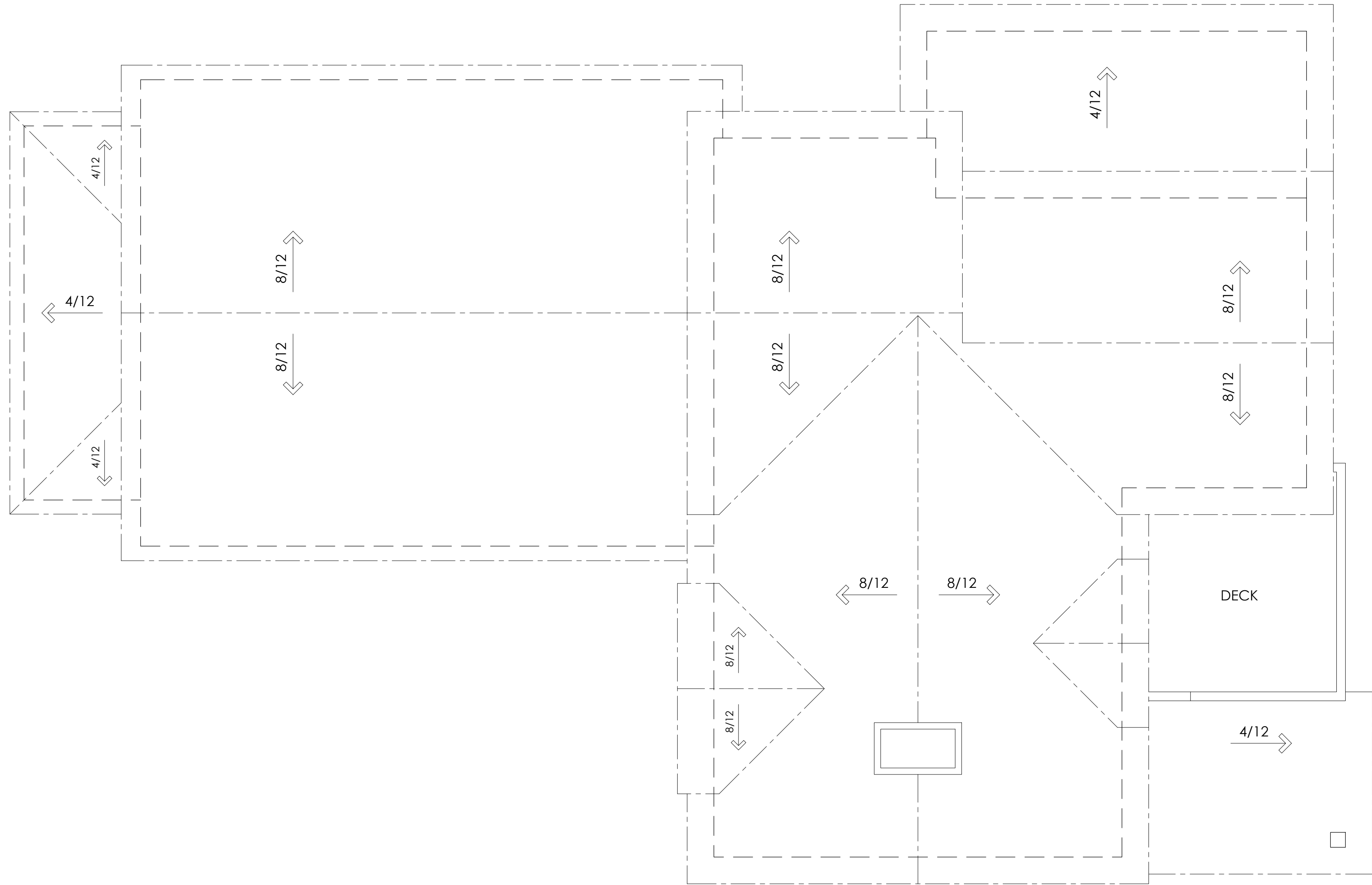
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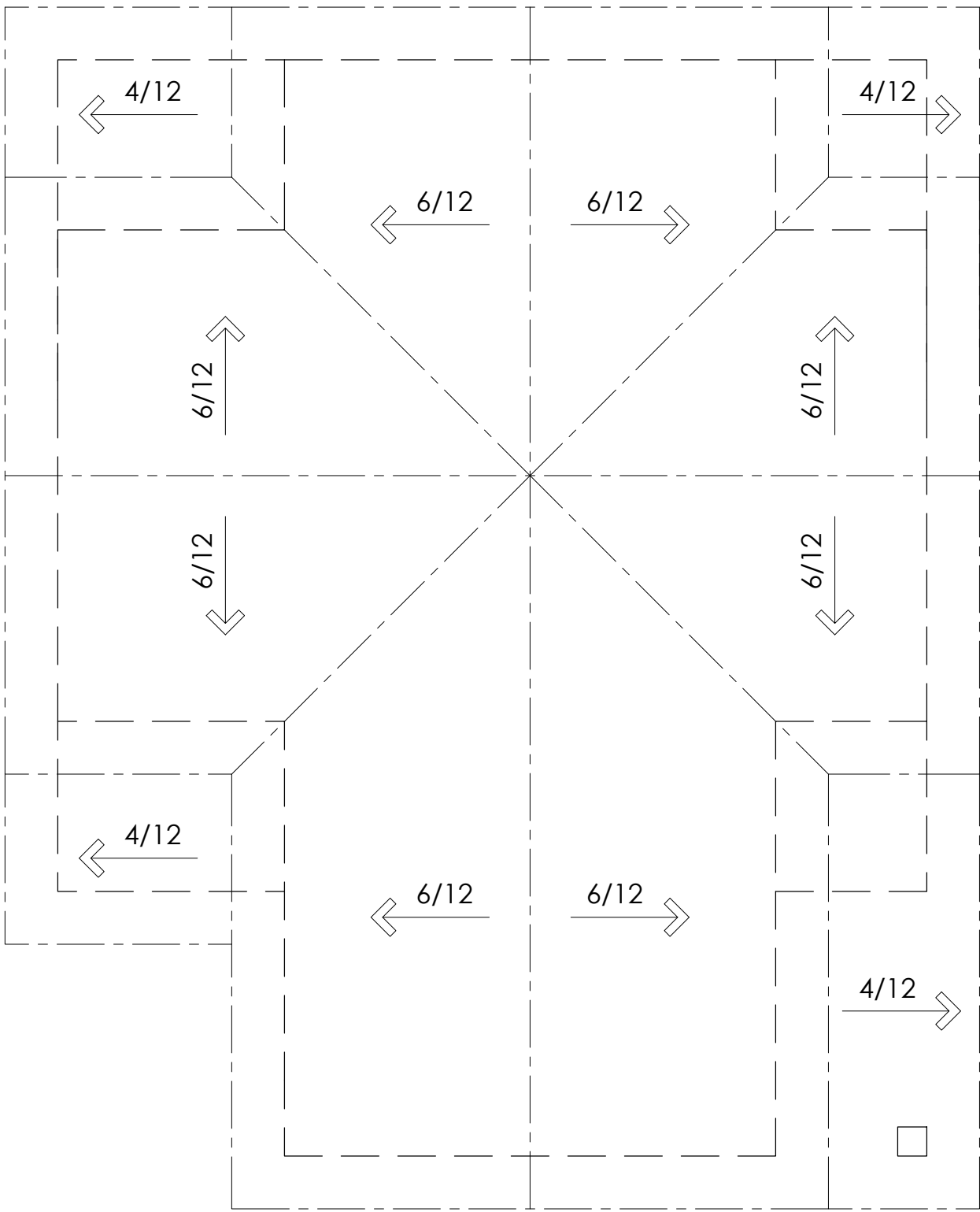
JOB NO. THOMP0422

Main Level
Floor Plan

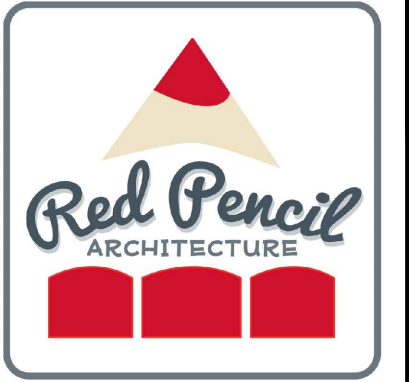
A4



Roof Plan
1/4" = 1'-0"



Accessory Unit Roof Plan
1/4" = 1'-0"



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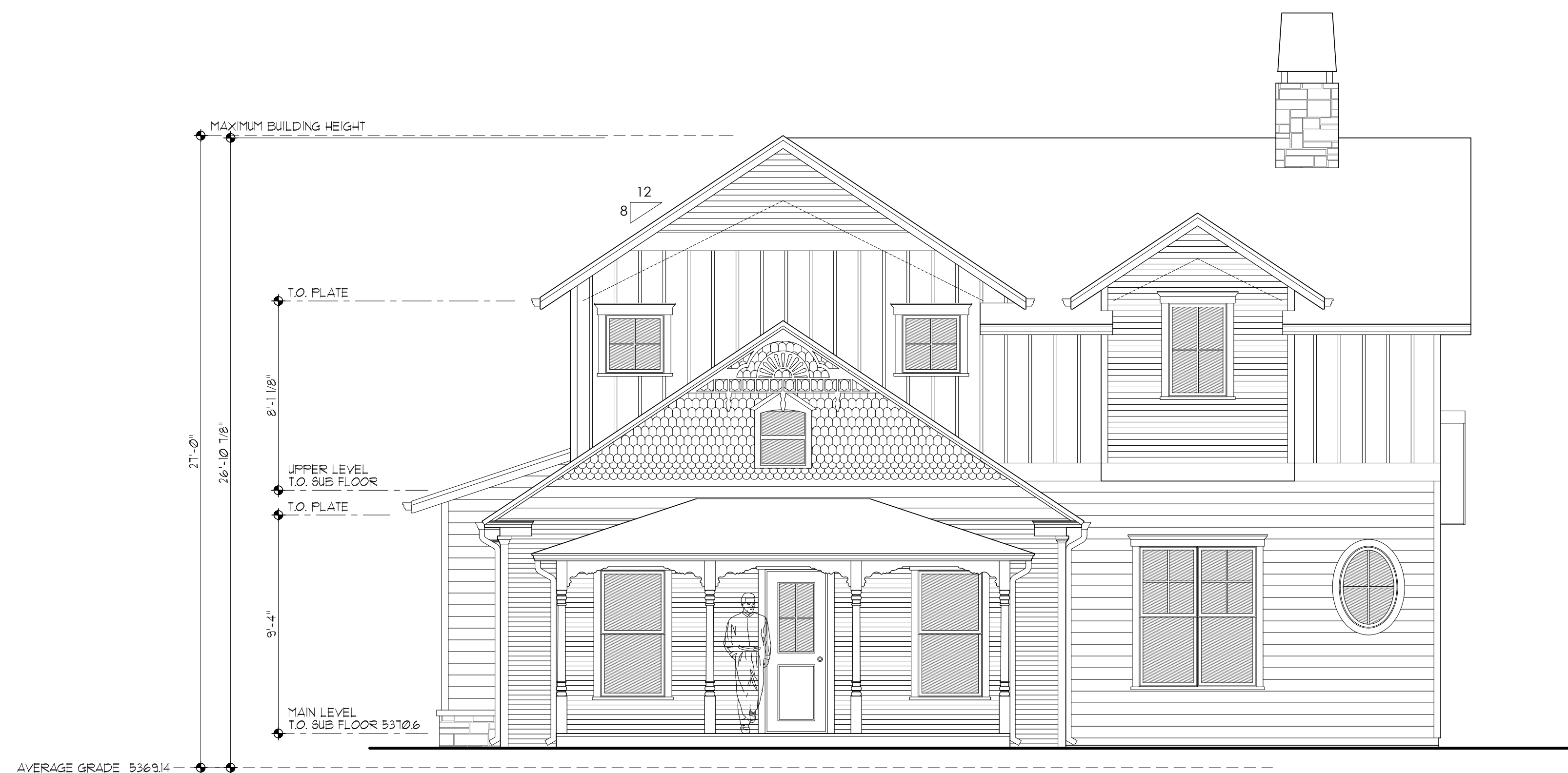
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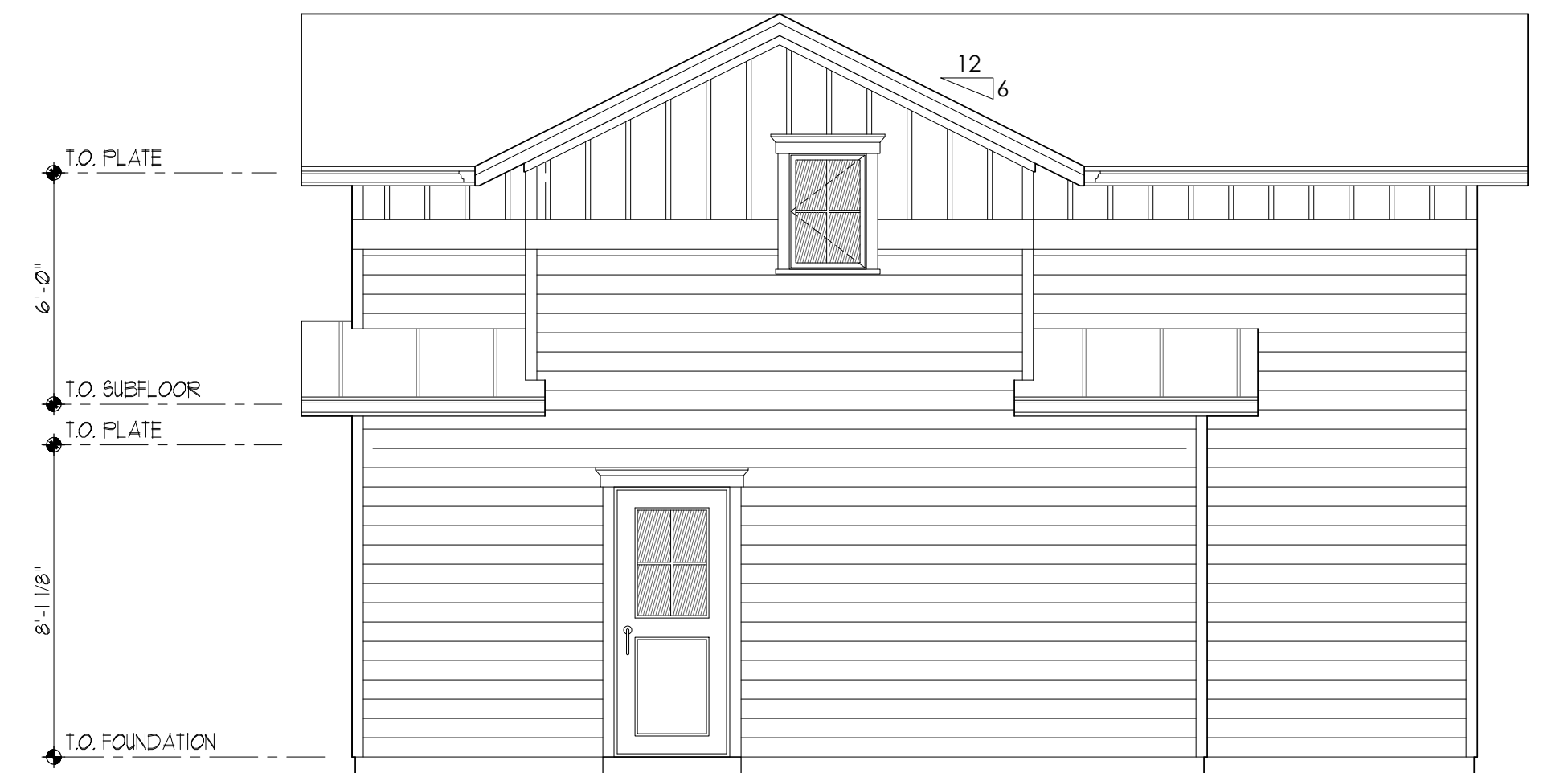
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Roof Plan



Front (West Elevation)

1/4" = 1'-0"



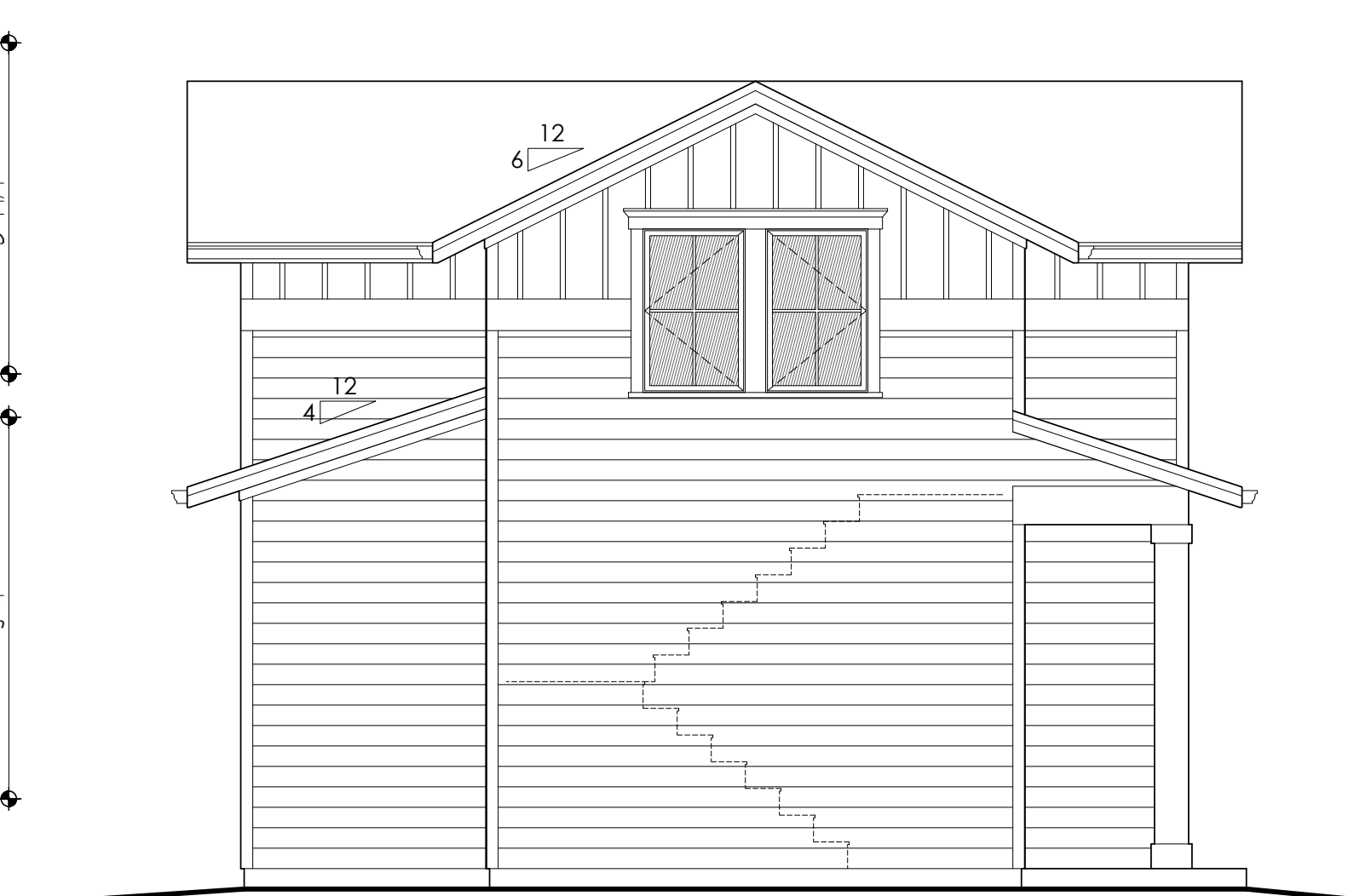
Accessory Unit (West Elevation)

1/4" = 1'-0"



Side (South Elevation)

1/4" = 1'-0"



Accessory Unit

1/4" = 1'-0"



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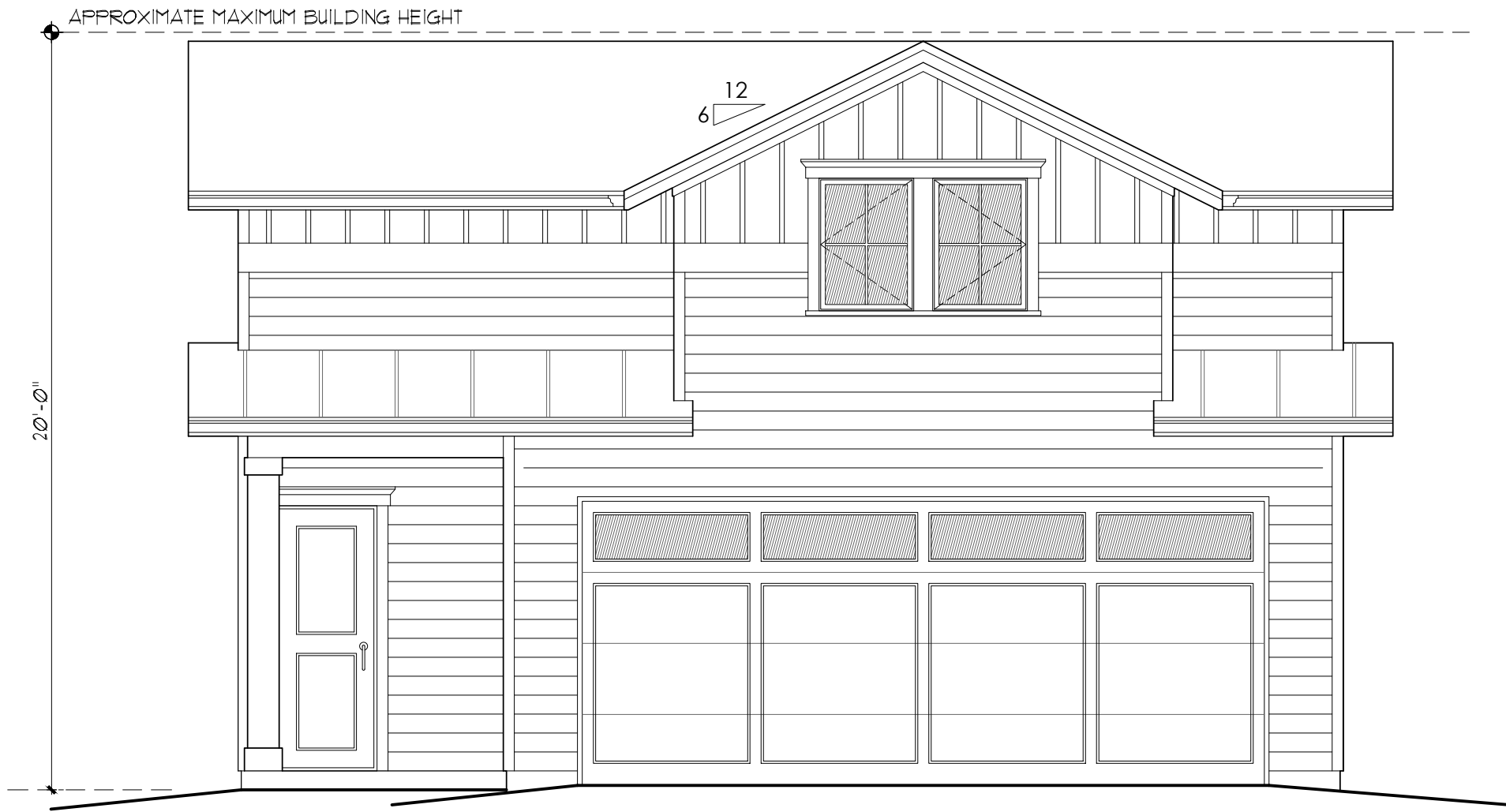
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Building
Elevations

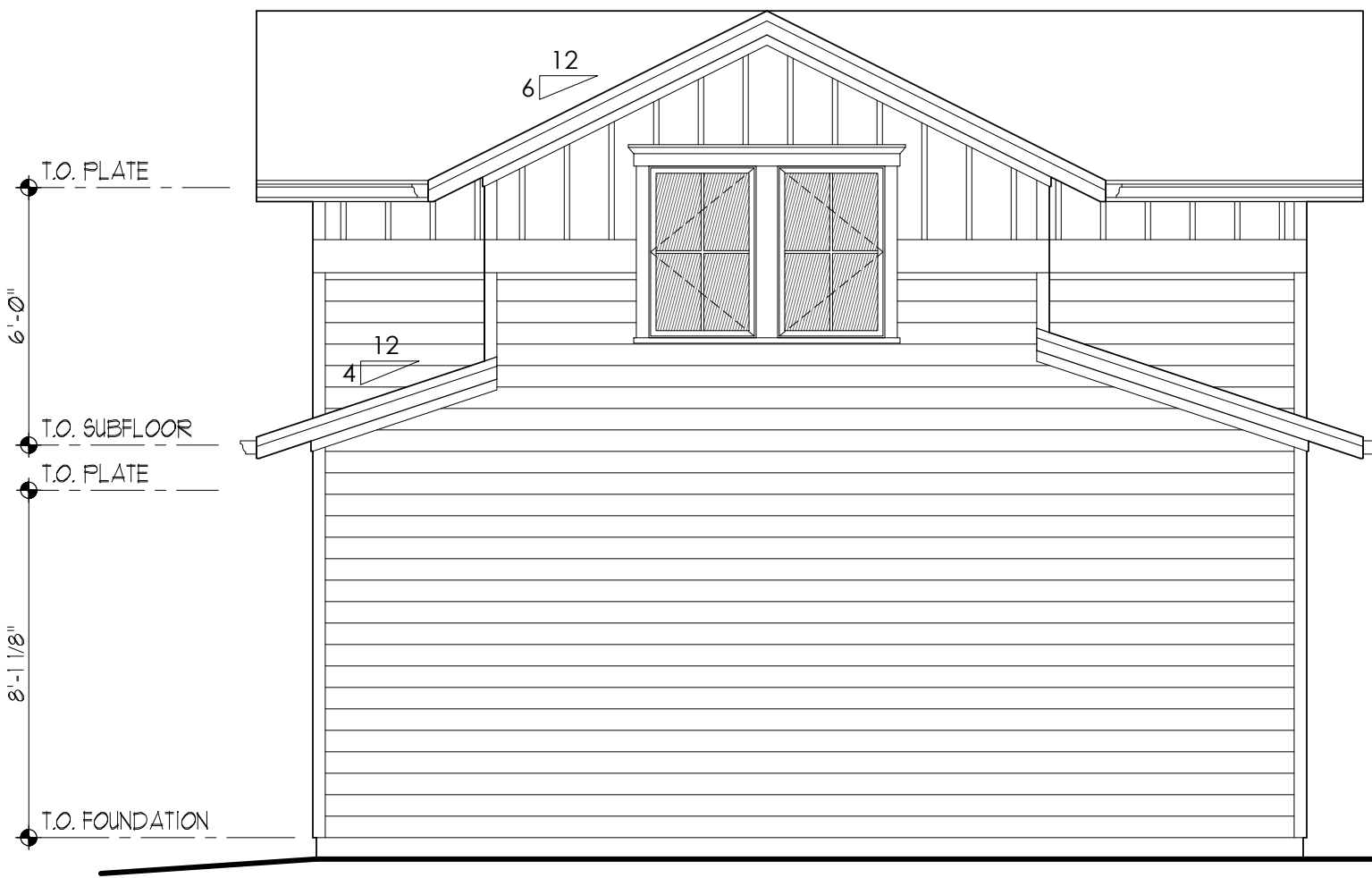
A7



Rear (East Elevation)
1/4" = 1'-0"



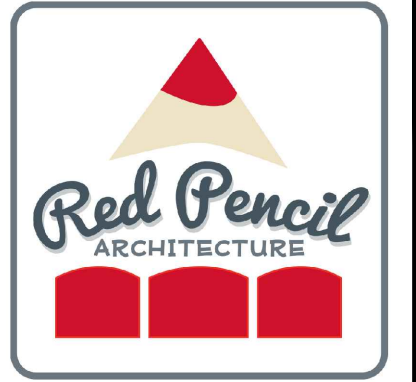
Accessory Unit (East Elevation)
1/4" = 1'-0"



Accessory Unit
1/4" = 1'-0"



Side (North Elevation)
1/4" = 1'-0"



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Roof Plan

A8