



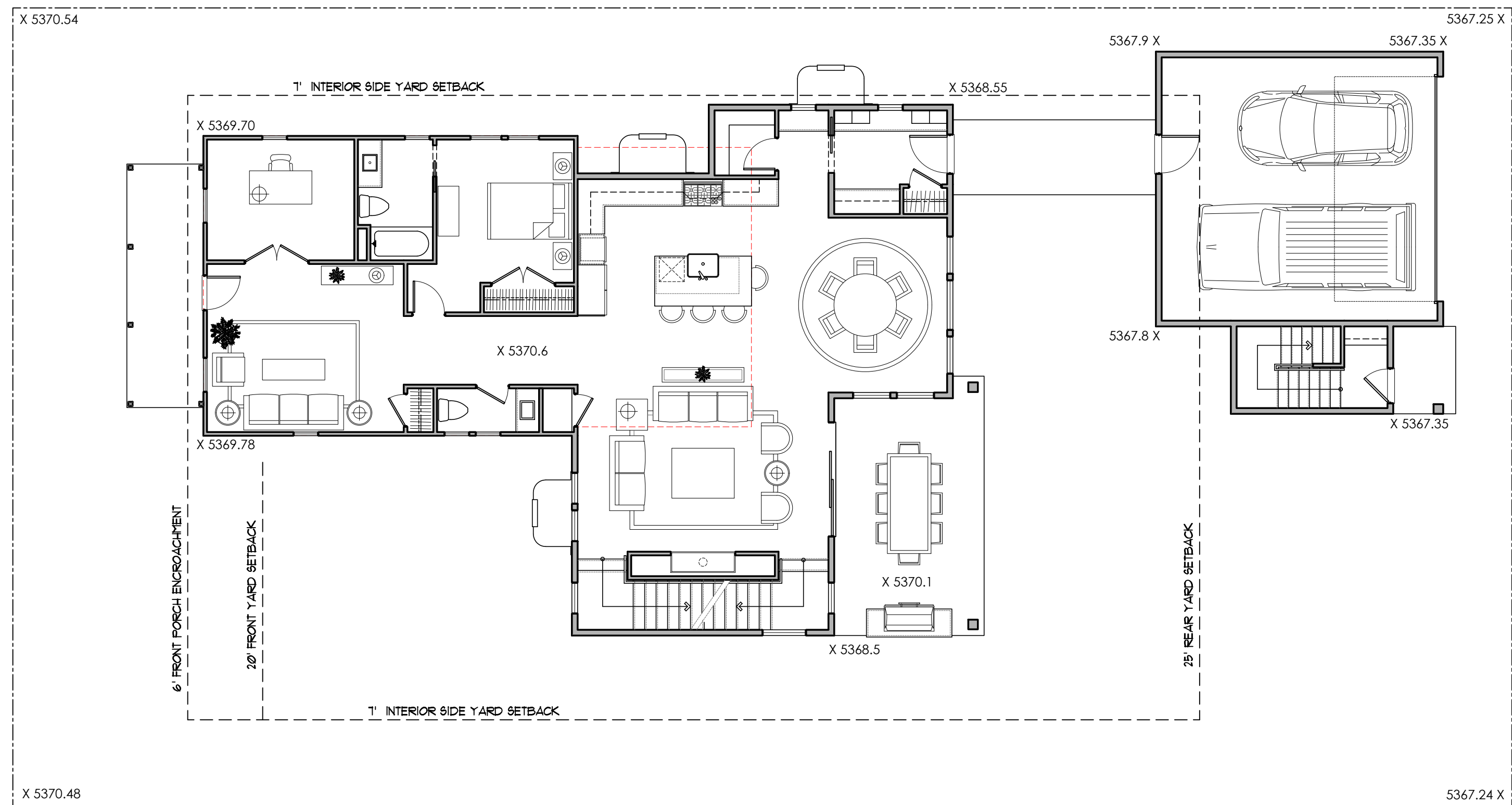
Thompson Residence

600 Lincoln Avenue
Louisville, CO 80027

Front (West) Elevation

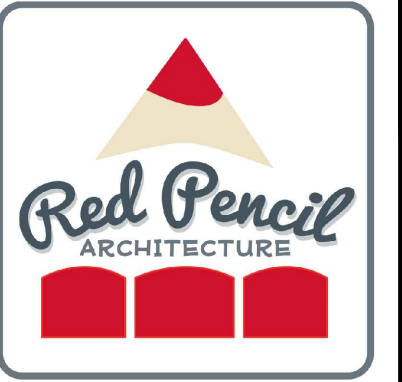


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Site Plan
1/8" = 1'-0"

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%	
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	
A1	Demolition Plans	CLIMATE ZONE: 5B	
A2	Existing Elevations	FENESTRATION U-FACTOR: 0.30	
A3	Lower Level Floor Plan	SKYLIGHT U-FACTOR: 0.55	
A4	Main Level Floor Plan	CEILING R-VALUE: R-60	
A5	Upper Level Floor Plan	WOOD FRAME WALL R-VALUE: R-20 & R5 Continuous	
A6	Roof Plan	FLOOR R-VALUE: R-30	
A7	Building Elevations	BASEMENT WALL R-VALUE: R-15 Continuous or R19	
A8	Building Elevations	SLAB EDGE R-VALUE AND DEPTH: R-10 Continuous, 4 FT.	
A9	Building Sections	CRAWL SPACE WALL R-VALUE: R-15 Continuous or R19	
E1	Lower Level Electrical Plans	Building Codes	
E2	Main Level Electrical Plans	2018 International Residential Code	
E3	Upper Level Electrical Plans	2021 IECC	
		New construction throughout requiring fire suppression system	



PARTNERS
Marty Beauchamp
(303) 358-6400
Andrew Dratch
(303) 931-2714
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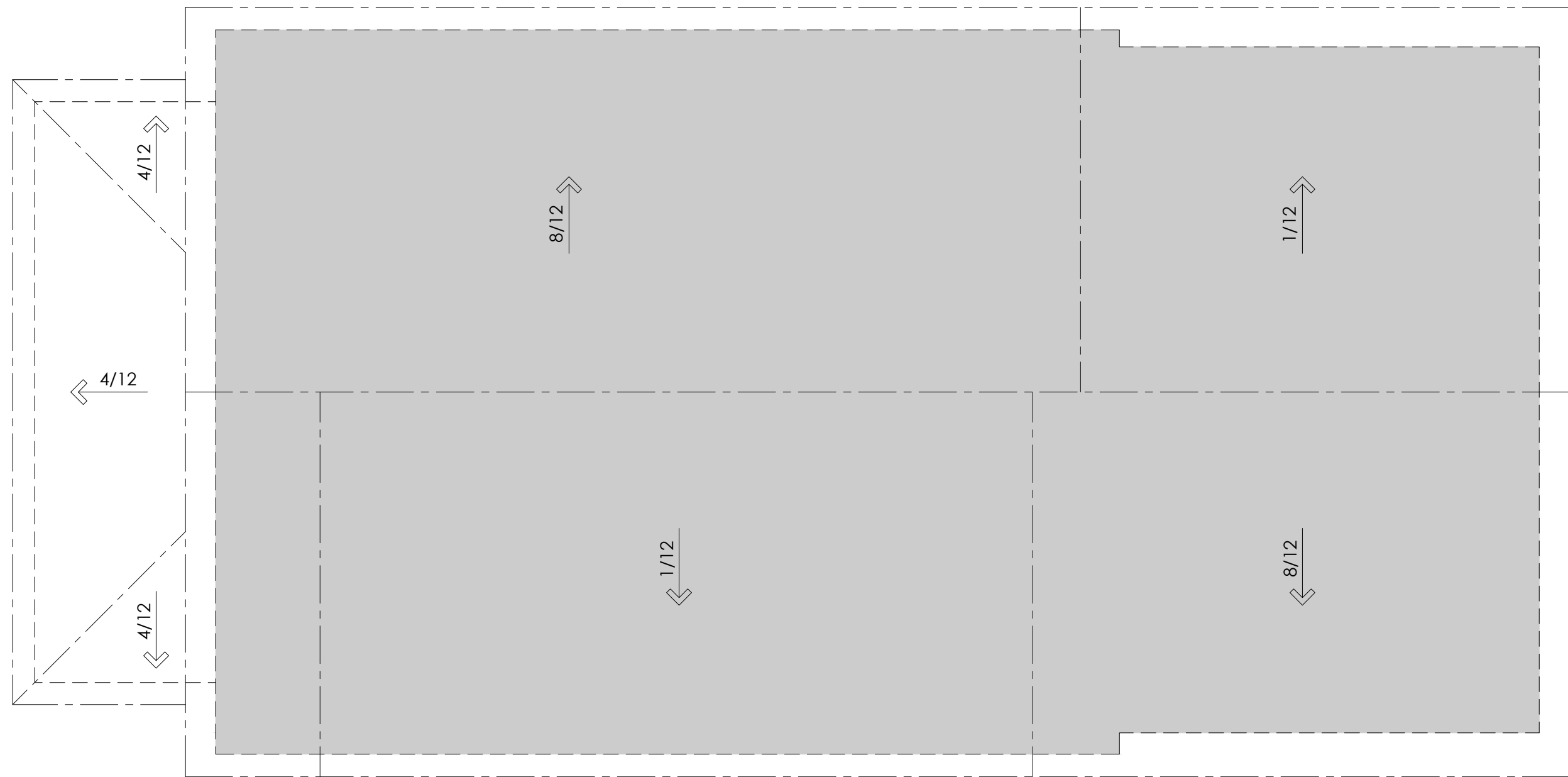
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ISSUE	DATE
Schem Design	4.18.22
Design Develop.	8.29.22
Construction Set	
Revisions	

JOB NO. THOMP0422

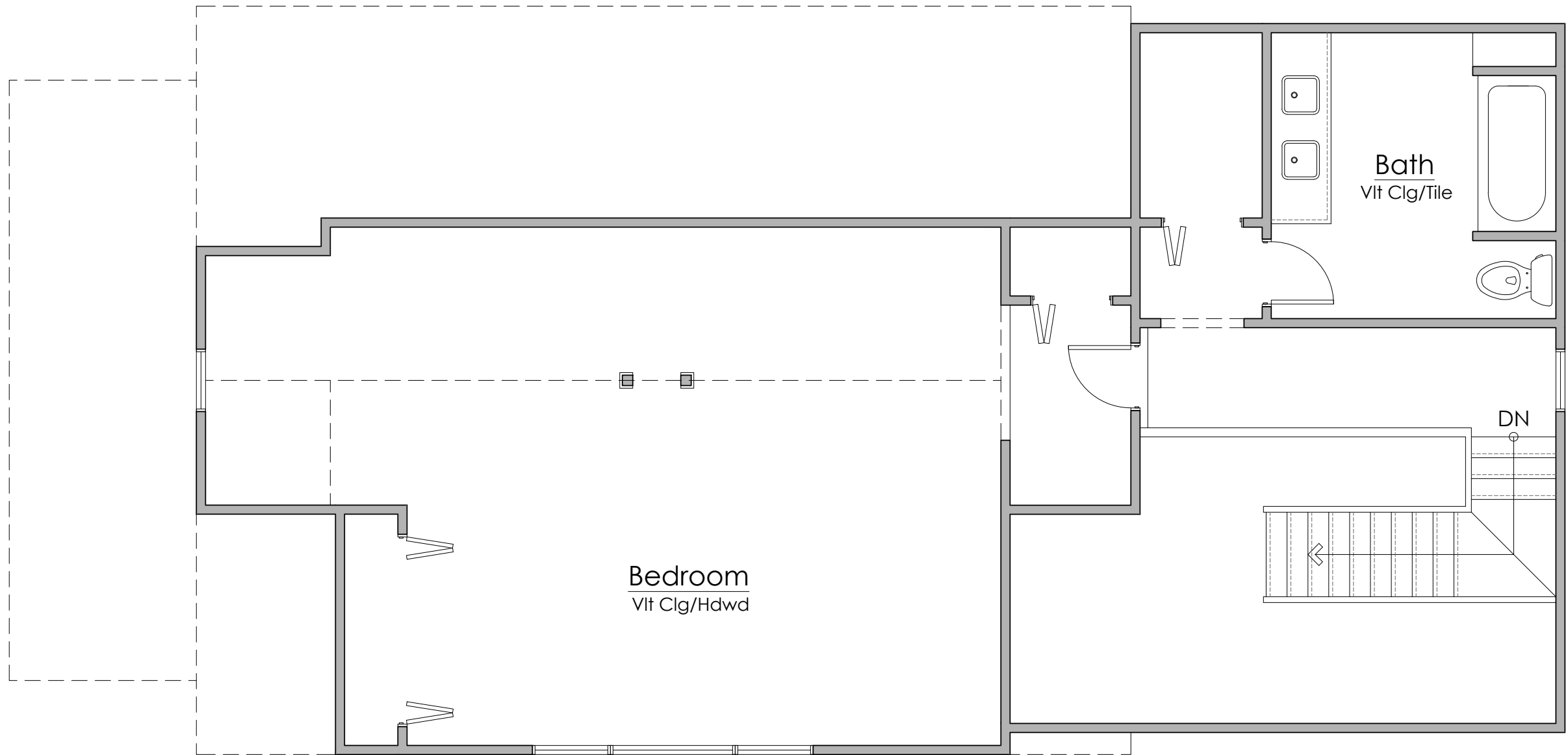
Site Plan

A0



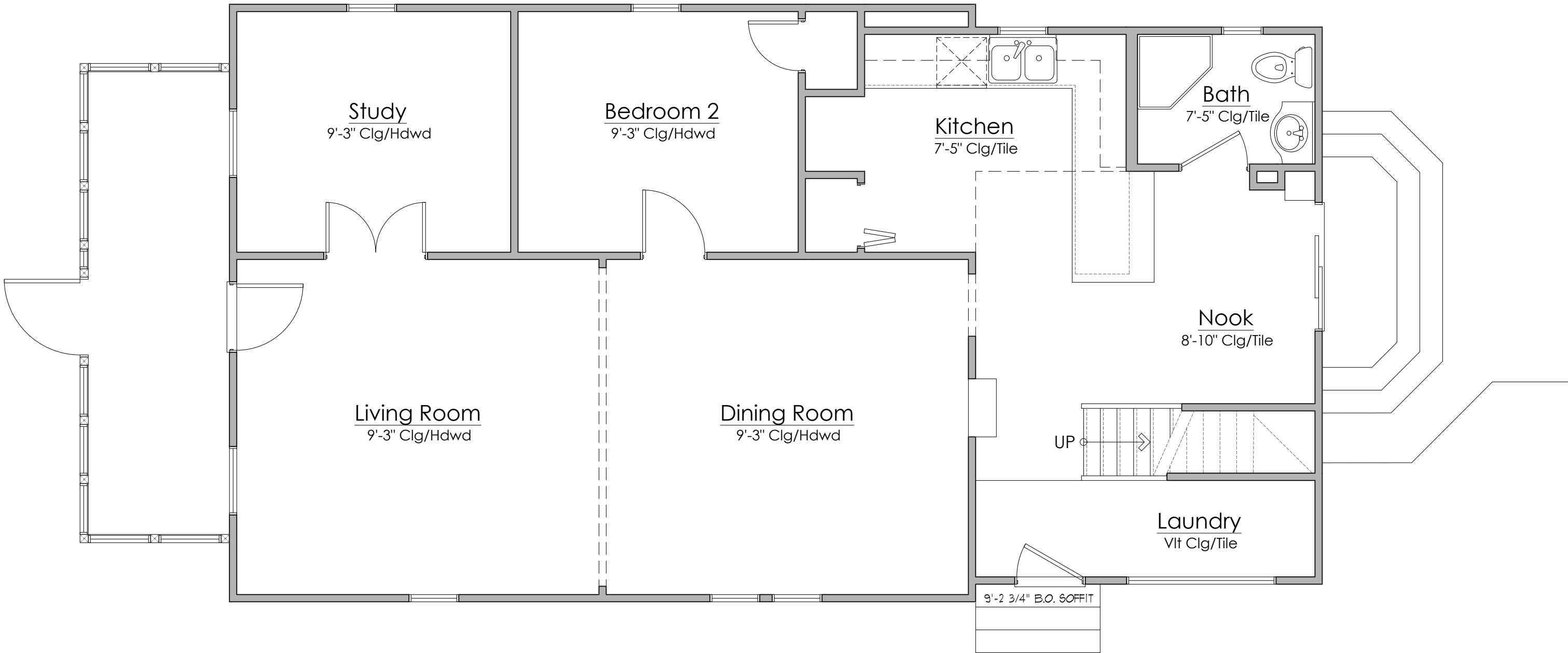
Existing Roof Plan

1/4" = 1'-0"



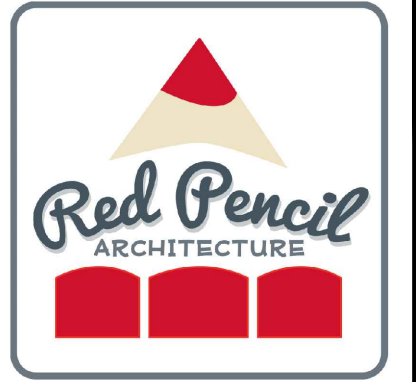
Existing Upper Level Plan

1/4" = 1'-0"



Existing Main Level Plan

1/4" = 1'-0"



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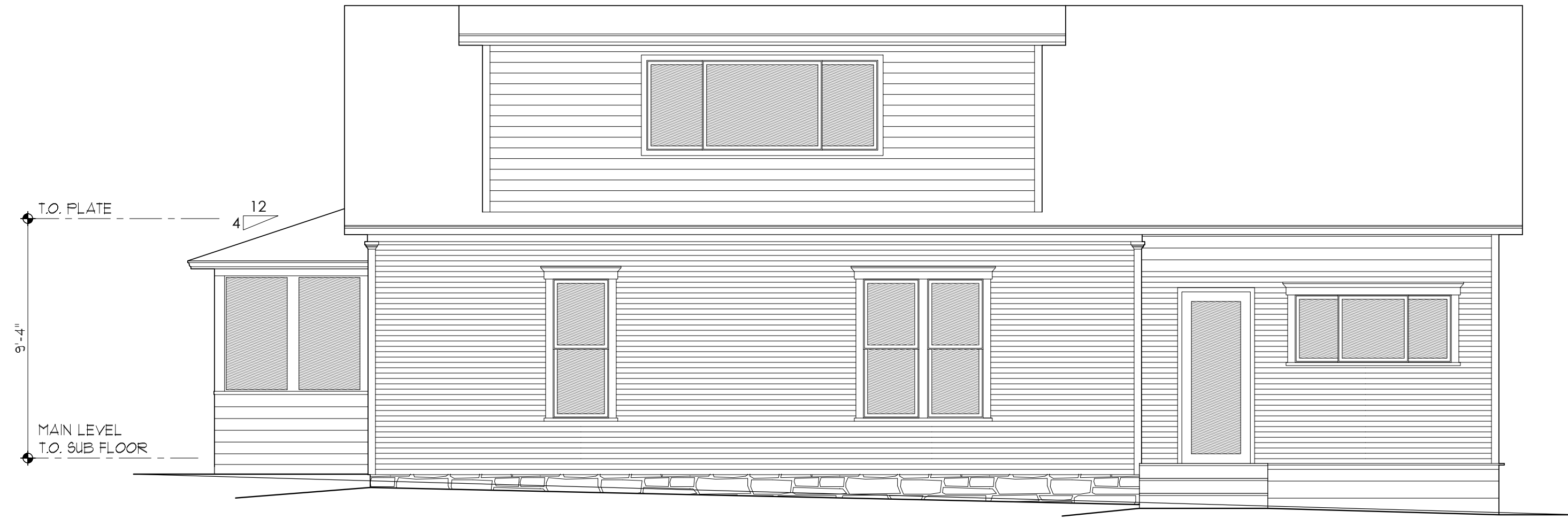
Existing Floor Plans

A1



Existing West Elevation

1/4" = 1'-0"



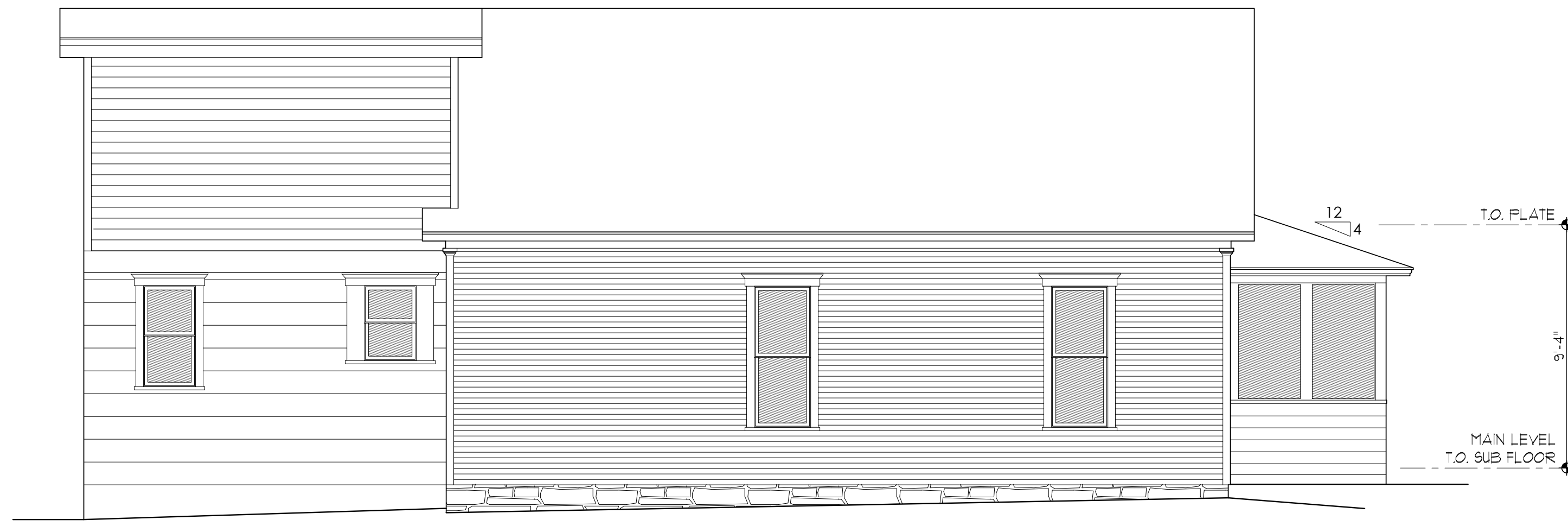
Existing South Elevation

1/4" = 1'-0"



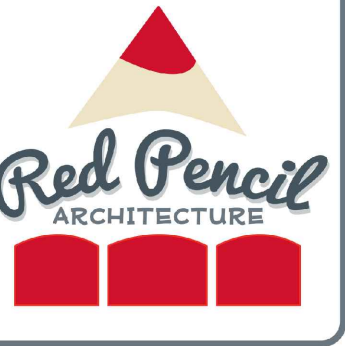
Existing East Elevation

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Existing North Elevation

1/4" = 1'-0"



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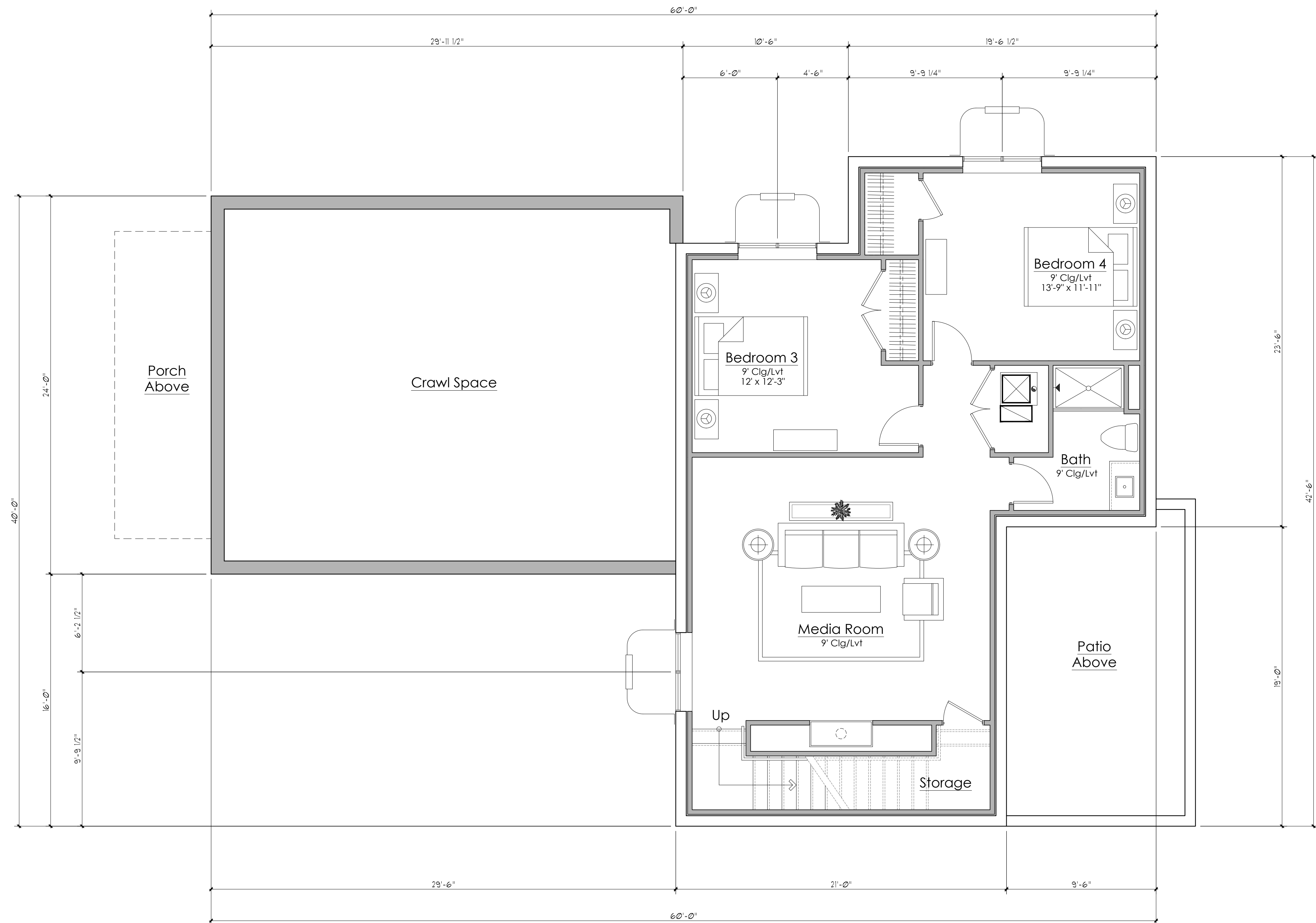
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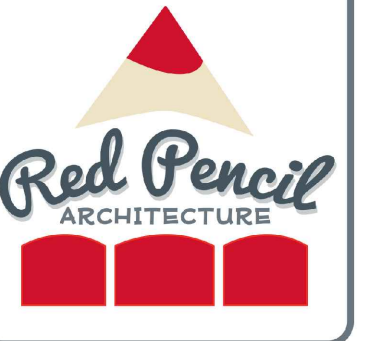
Existing
Elevations

A2



Lower Level Floor Plan

1/4" = 1'-0"



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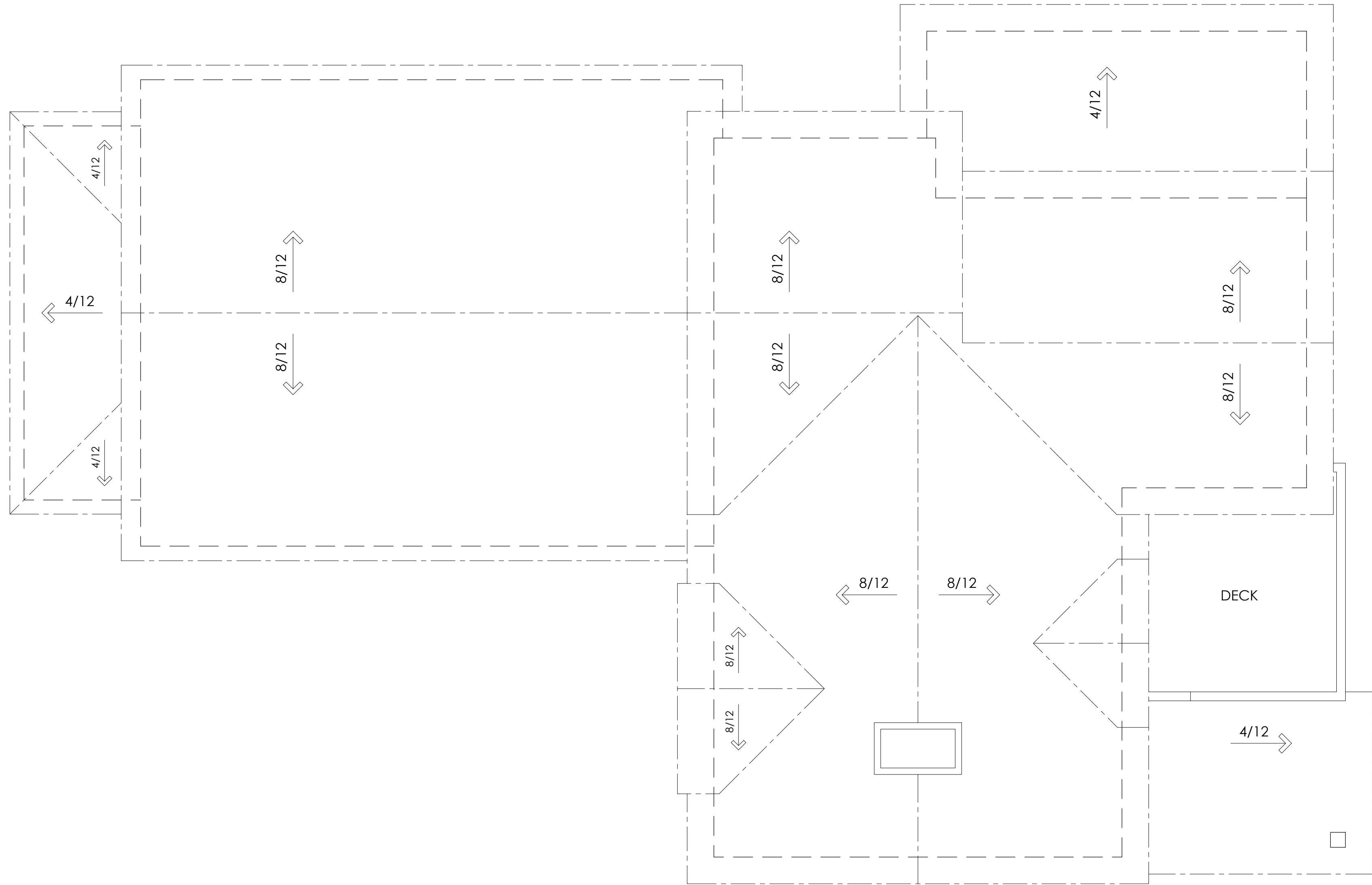
Lower Level
Floor Plan

A3

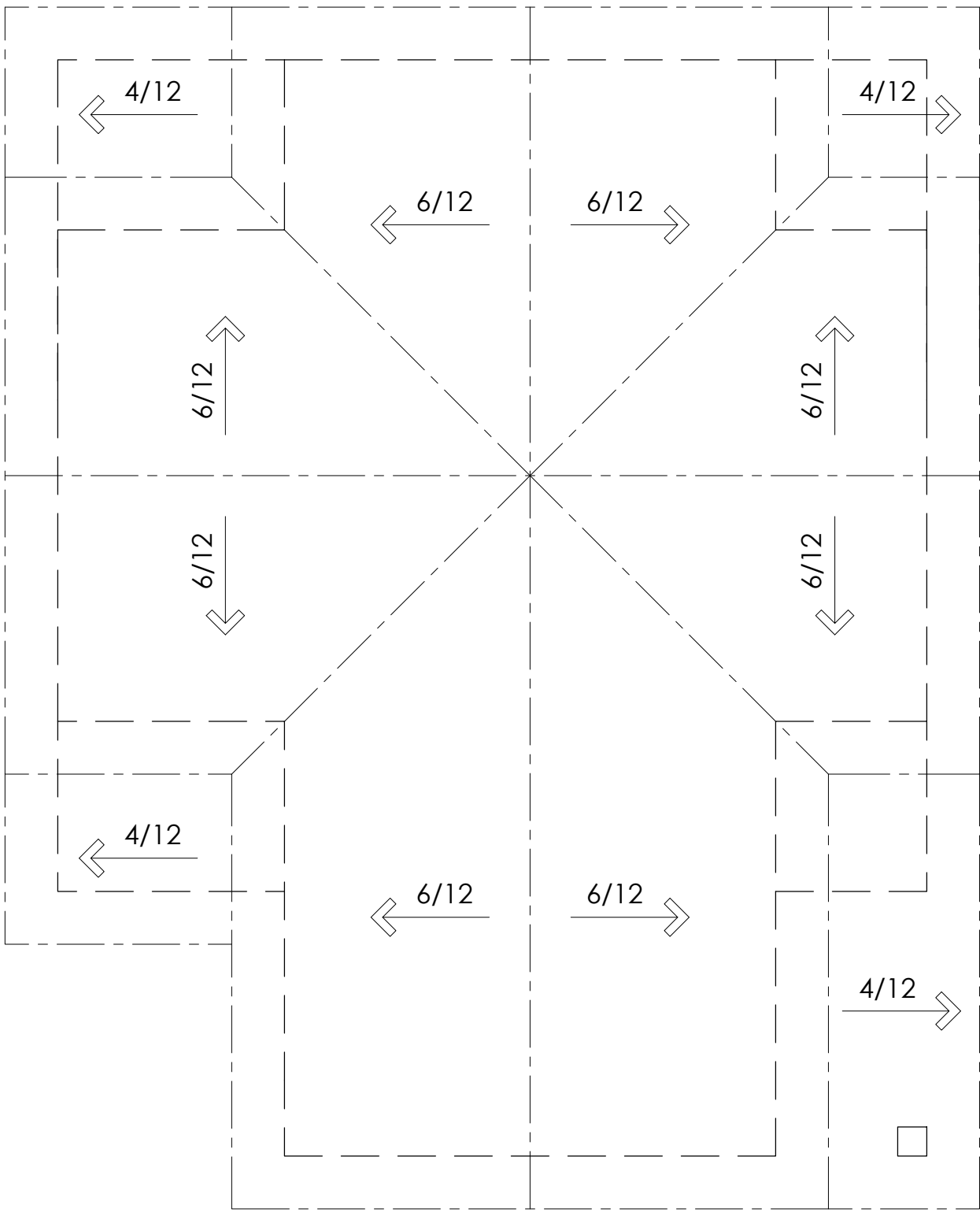


Main Level Floor Plan

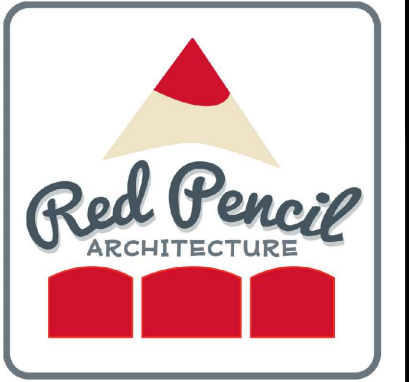
A4



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



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



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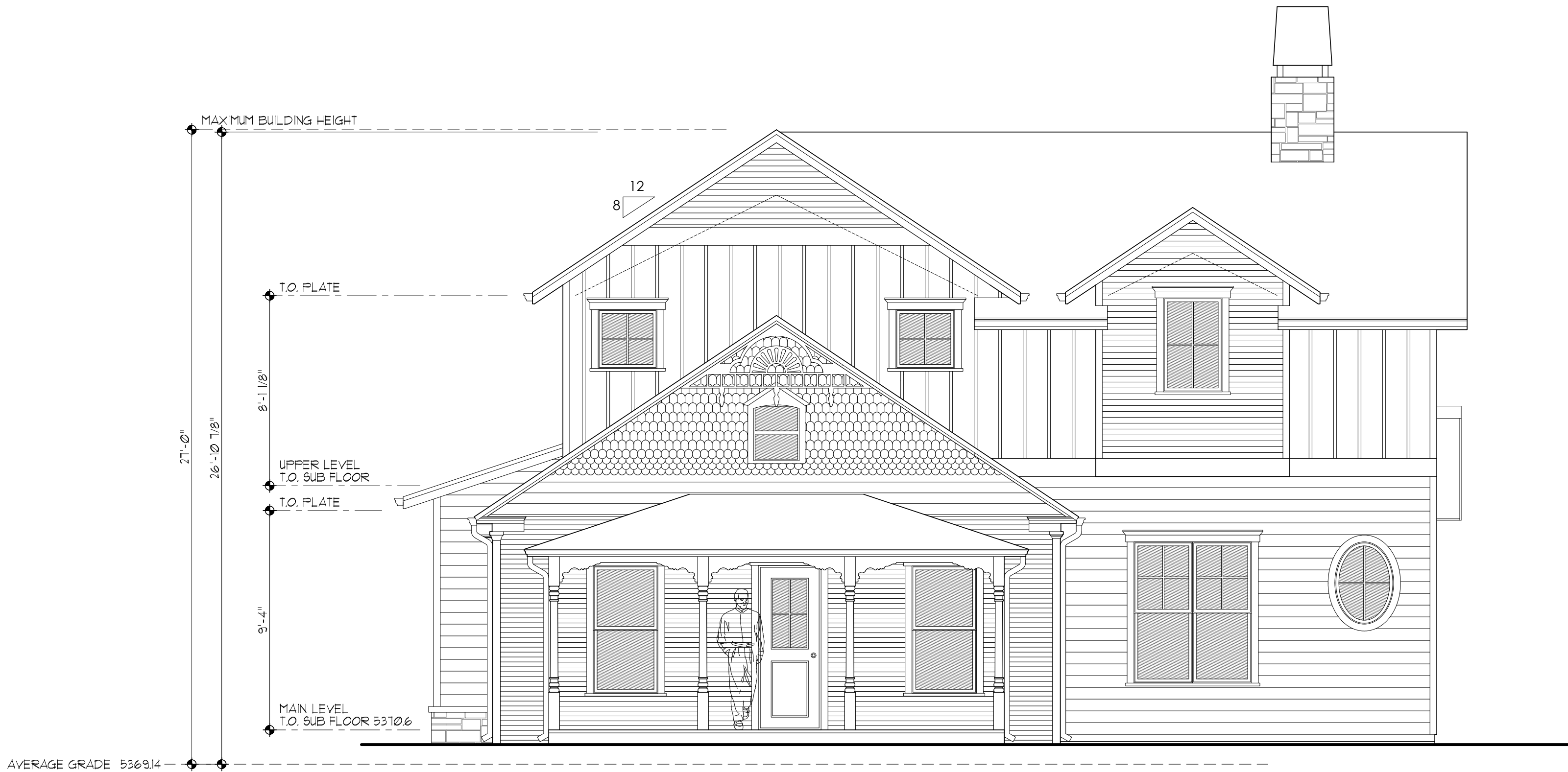
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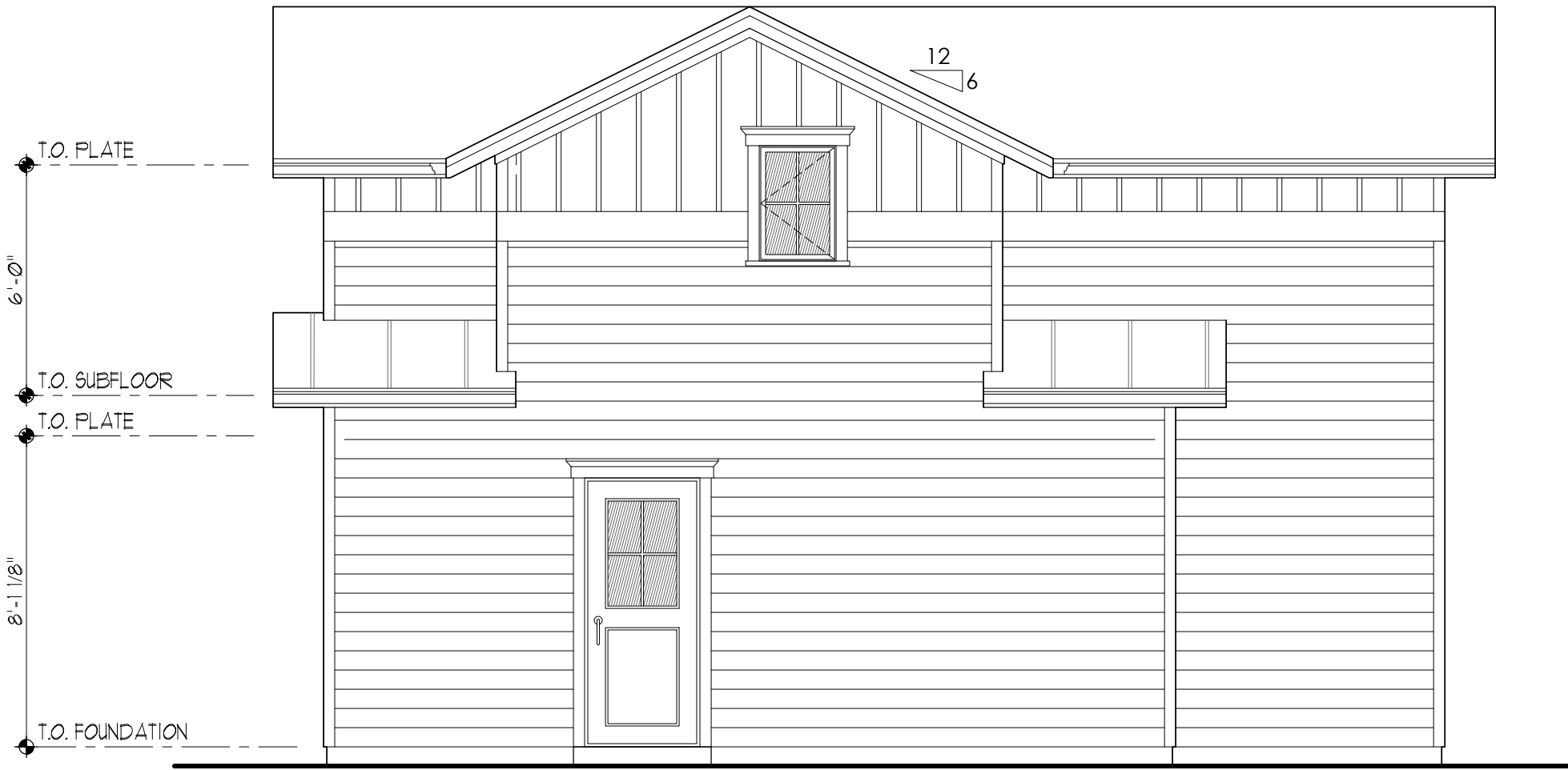
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Roof Plan



Front (West Elevation)

1/4" = 1'-0"



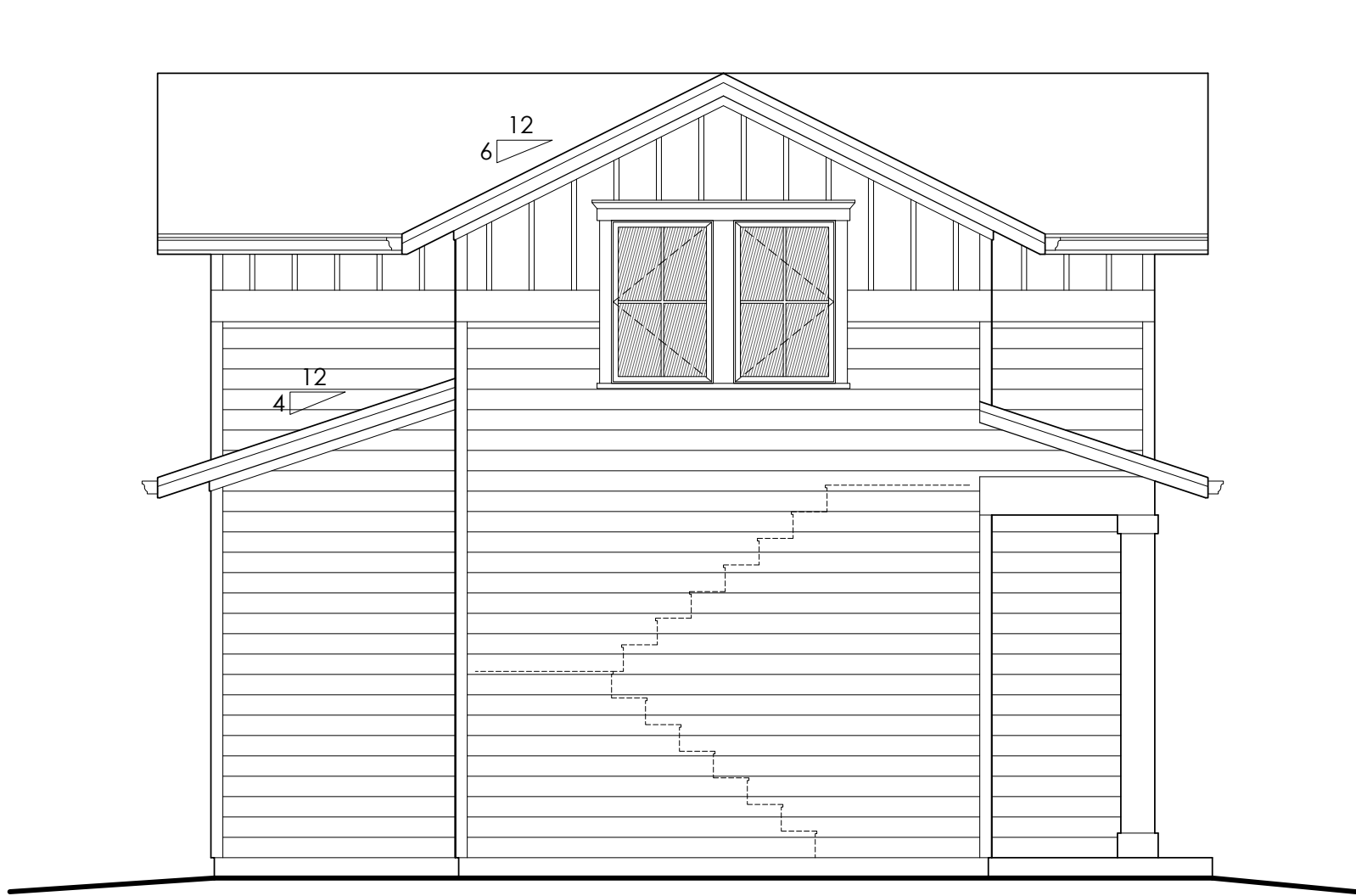
Accessory Unit (West Elevation)

1/4" = 1'-0"



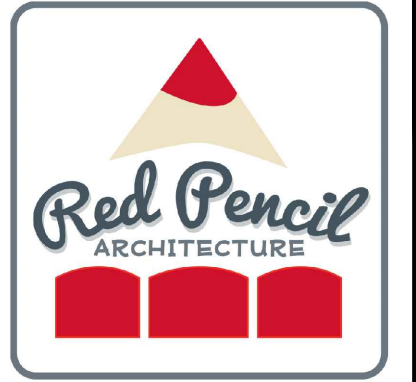
Side (South Elevation)

1/4" = 1'-0"



Accessory Unit

1/4" = 1'-0"



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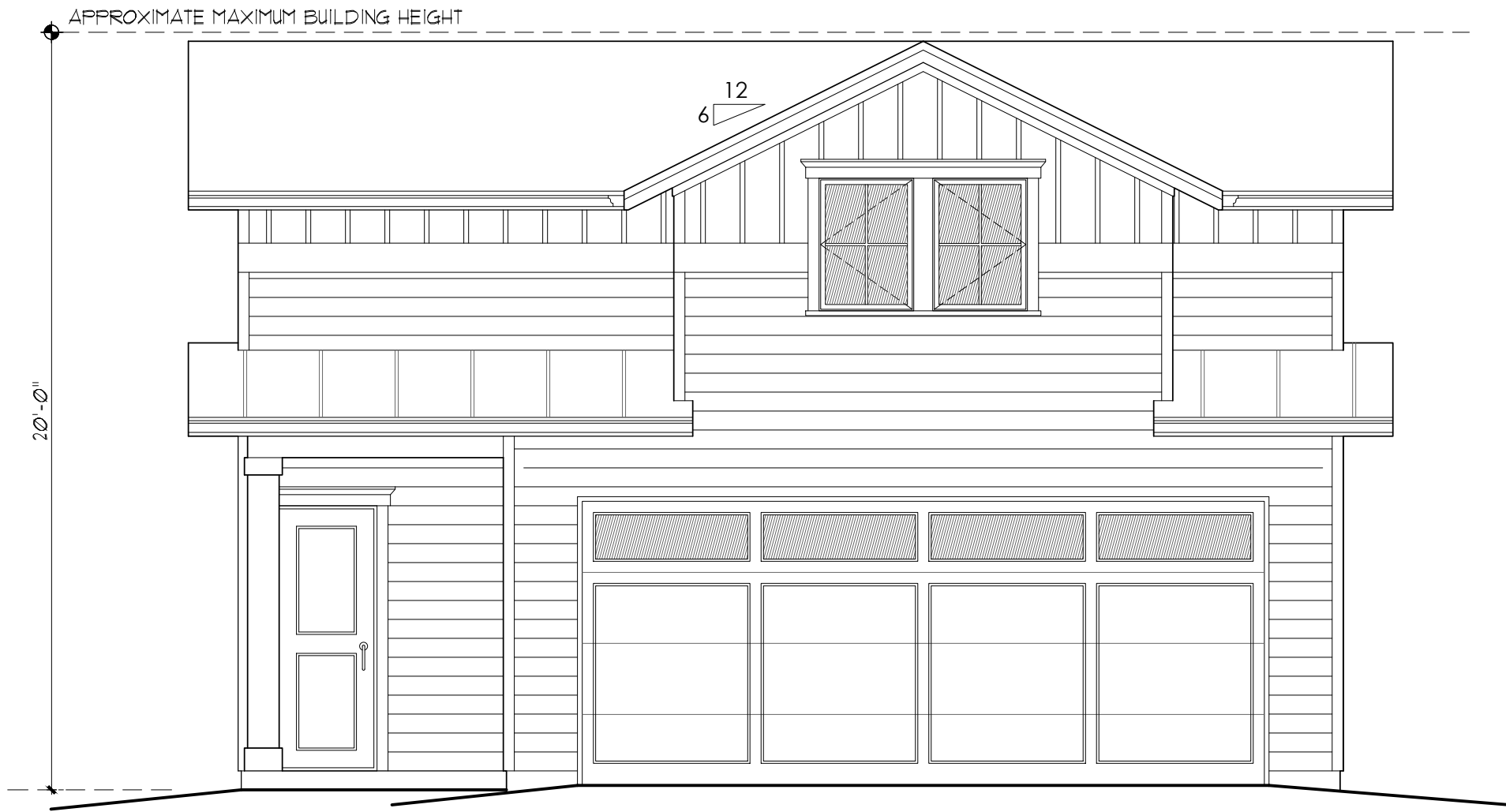
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Building Elevations

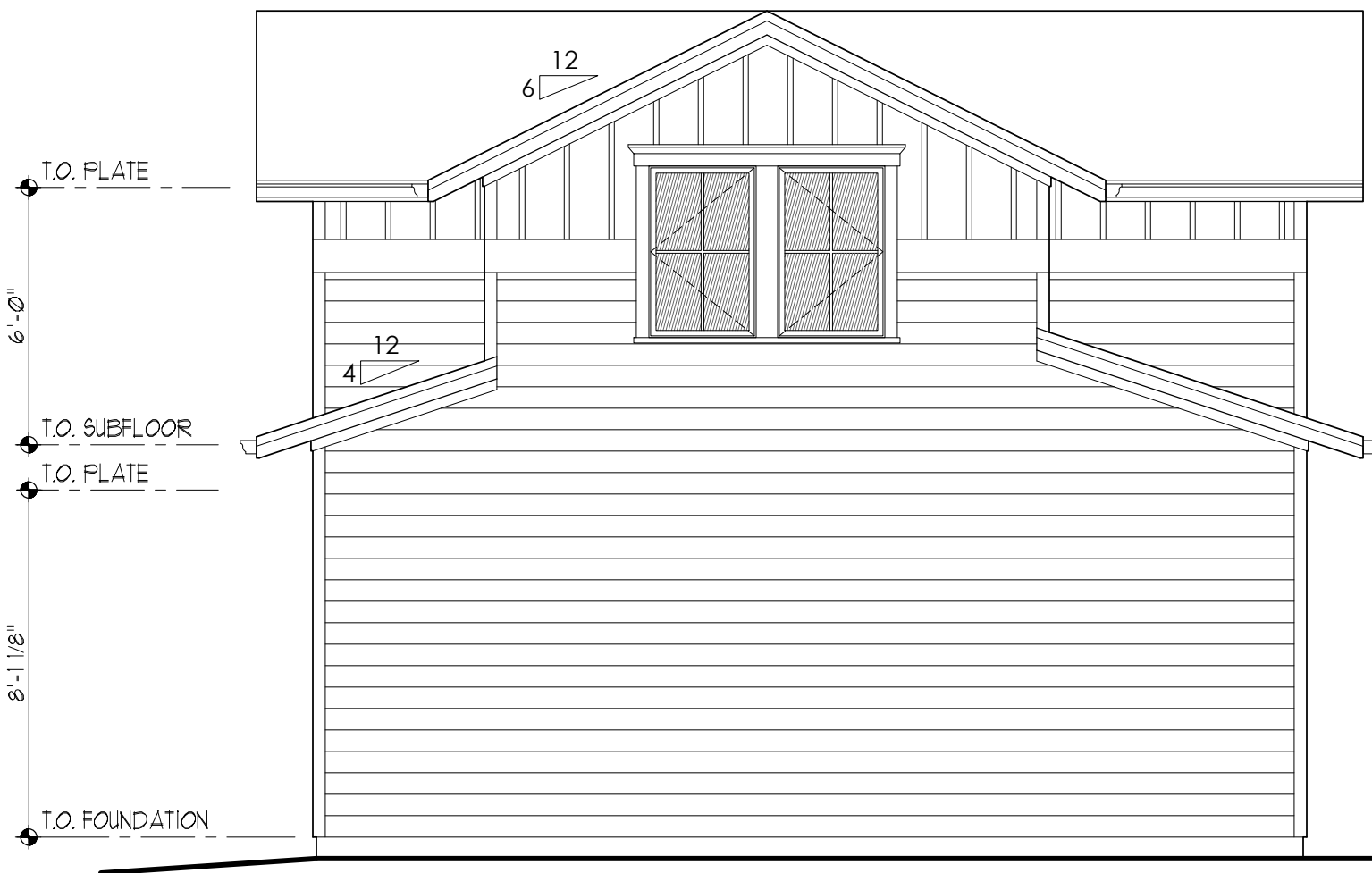
A7



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



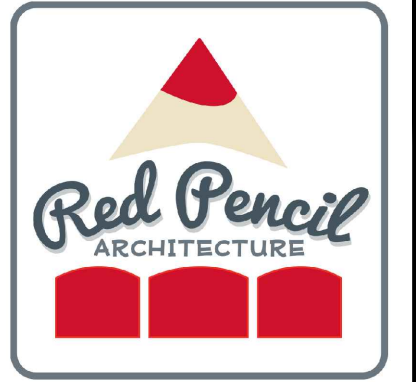
Accessory Unit (East Elevation)
1/4" = 1'-0"



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



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



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Roof Plan

A8