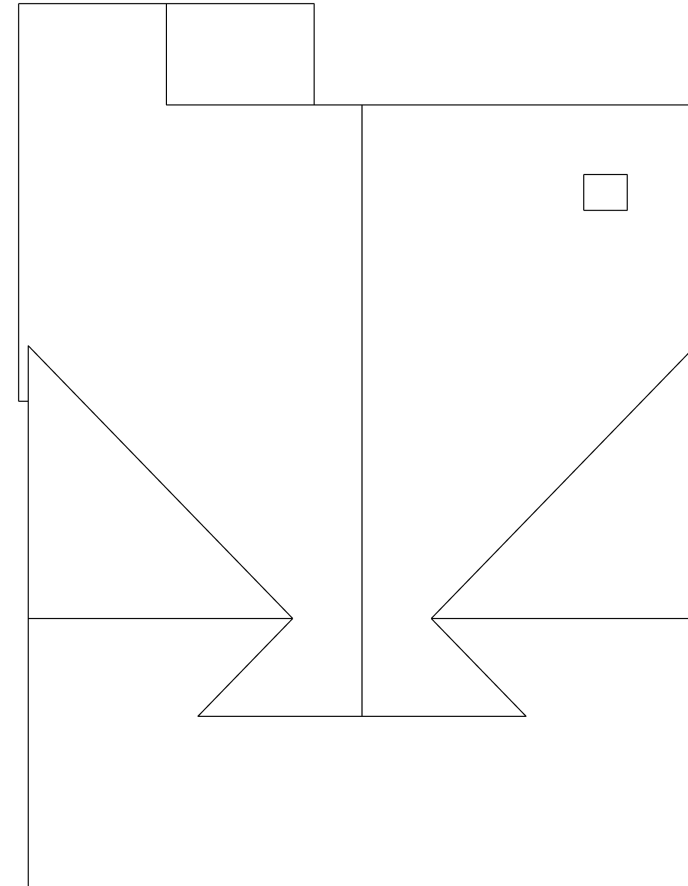




VIEW 3D MODEL

Roof	Area	Total	Length
Roof Facets	2095 ft ²	6	-
Ridges / Hips	-	4	72' 3"
Valleys	-	4	62' 8"
Rakes	-	12	146' 7"
Eaves	-	4	89' 7"
Flashing	-	5	20' 6"
Step Flashing	-	3	14' 1"
Drip Edge/Perimeter	-	-	236' 2"

Roof Pitch*	Area	Percentage
5 / 12	2095 ft ²	100%

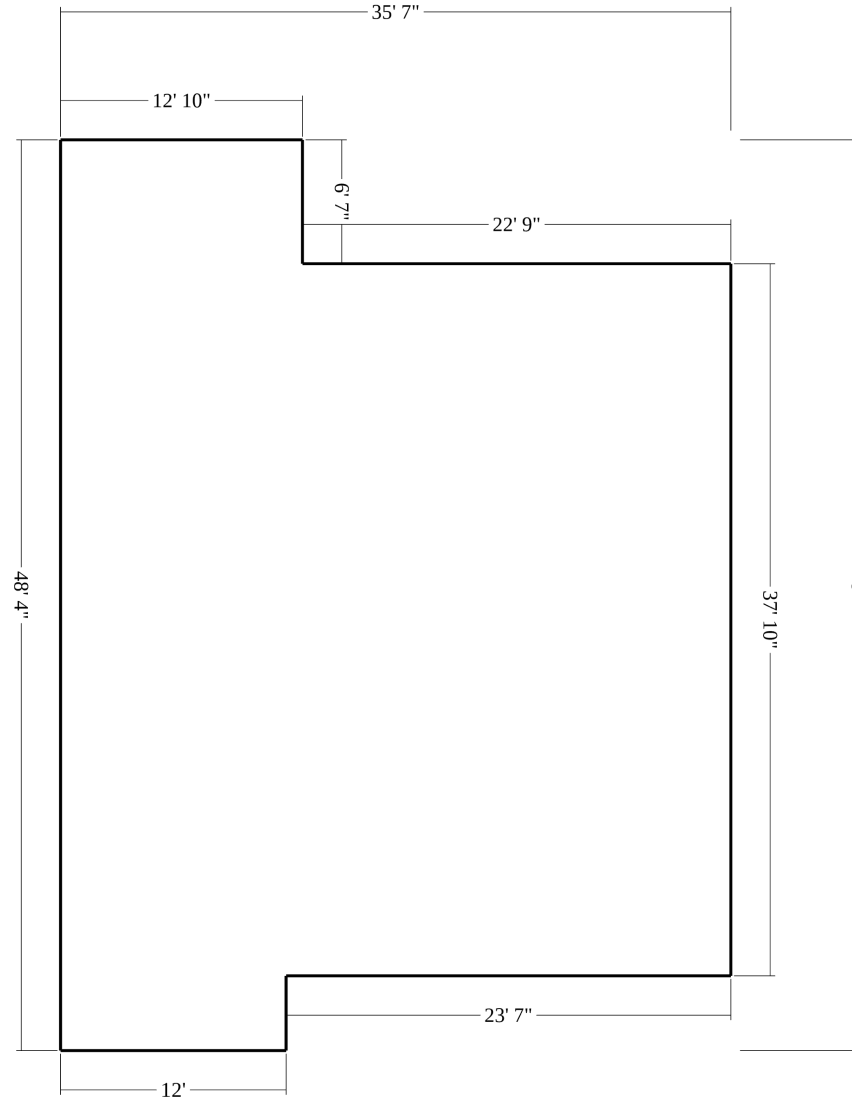


Example Waste Factor Calculations

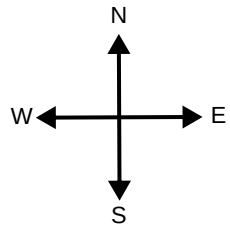
	Zero Waste	+5%	+10%	+15%	+20%
Area	2095 ft ²	2200 ft ²	2305 ft ²	2409 ft ²	2514 ft ²
Squares	21	22⅓	23⅓	24⅓	25⅓

The table above provides the total roof area of a given property using waste percentages as noted. Please consider that area values and specific waste factors can be influenced by the size and complexity of the property, captured image quality, specific roofing techniques, and your own level of expertise. Additional square footage for Hip, Ridge, and Starter shingles are not included in this waste factor and will require additional materials. This table is only intended to make common waste calculations easier and should not be interpreted as recommendations.

BACK



FRONT

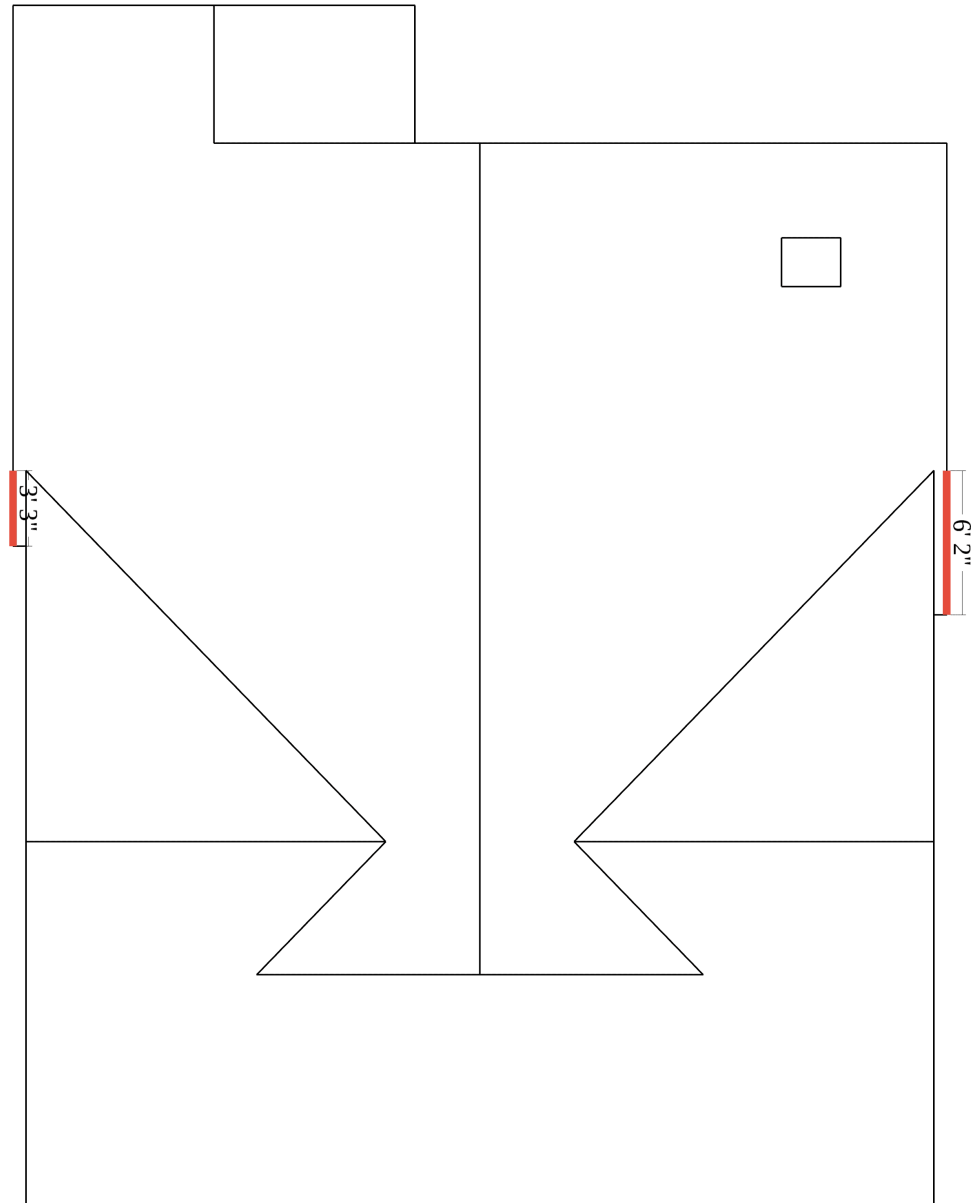


Number of Stories: 1

Footprint Perimeter: 167' 11"

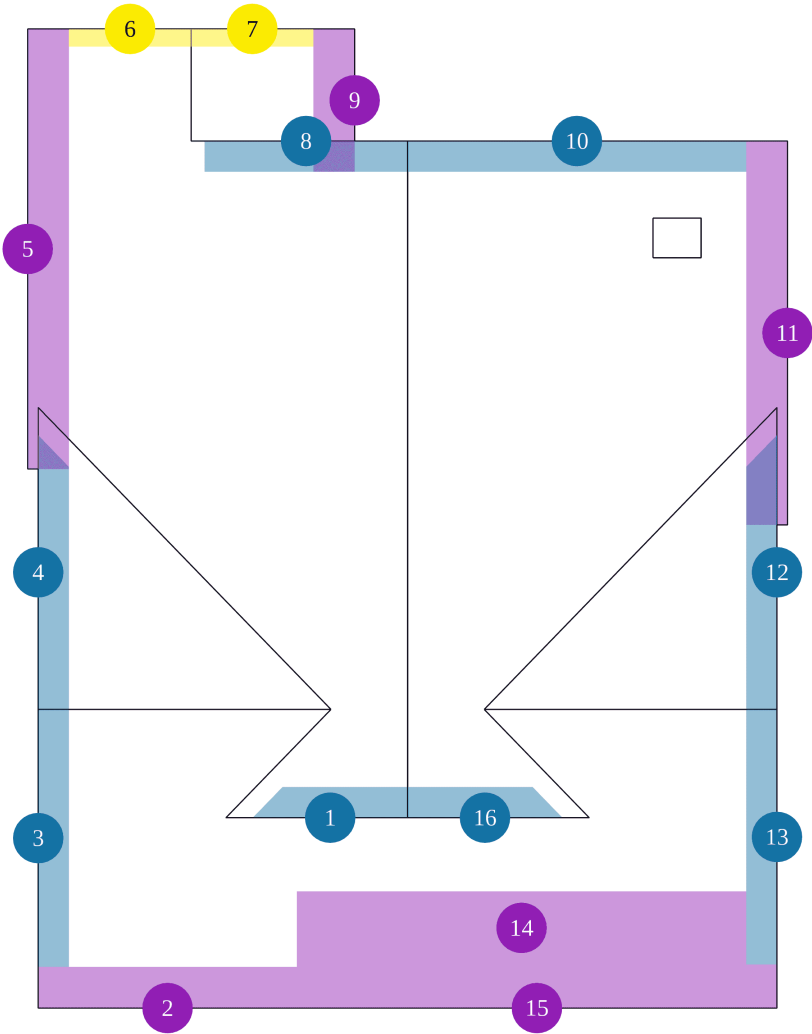
Footprint Area: 1478 ft²

	Cornice Returns	Length	Count
■	Returns Story 1	9'	2
	Total	9'	2



Soffit Summary

Depth	Type	Count	Total Length	Total Area
6" - 12"	rakes	2	14'	13 ft ²
18" - 24"	rakes	8	109'	170 ft ²
24" - 48"	eaves	6	113' 3"	305 ft ²
Totals			236' 2"	488 ft ²



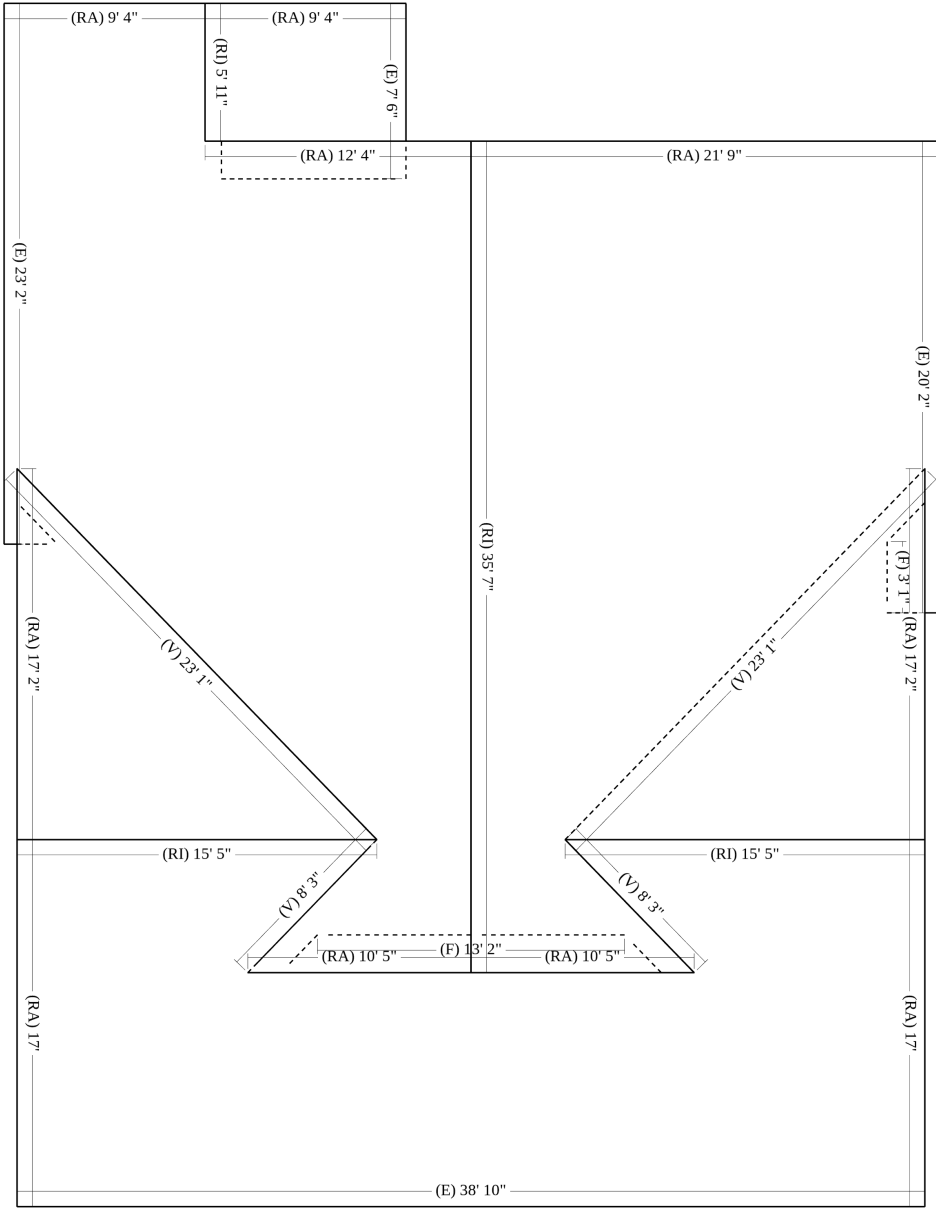
Soffit Breakdown

	num	Type	Depth	Length	Area	Pitch
●	1	rake	19"	8' 10"	13 ft ²	5 / 12
●	2	eave	28"	13' 7"	32 ft ²	5 / 12
●	3	rake	19"	14' 8"	24 ft ²	5 / 12
●	4	rake	19"	15' 7"	24 ft ²	5 / 12
●	5	eave	28"	23' 2"	55 ft ²	5 / 12
●	6	rake	11"	7'	6 ft ²	5 / 12
●	7	rake	11"	7'	6 ft ²	5 / 12
●	8	rake	19"	11' 7"	19 ft ²	5 / 12
●	9	eave	28"	7' 6"	18 ft ²	5 / 12
●	10	rake	19"	19' 4"	31 ft ²	5 / 12
●	11	eave	28"	20' 2"	48 ft ²	5 / 12
●	12	rake	19"	15' 7"	24 ft ²	5 / 12
●	13	rake	19"	14' 6"	23 ft ²	5 / 12
●	14	eave	46"	23' 7"	91 ft ²	5 / 12
●	15	eave	30"	25' 3"	63 ft ²	5 / 12
●	16	rake	19"	8' 10"	13 ft ²	5 / 12

Ø Feature is too small to label on the plan diagram

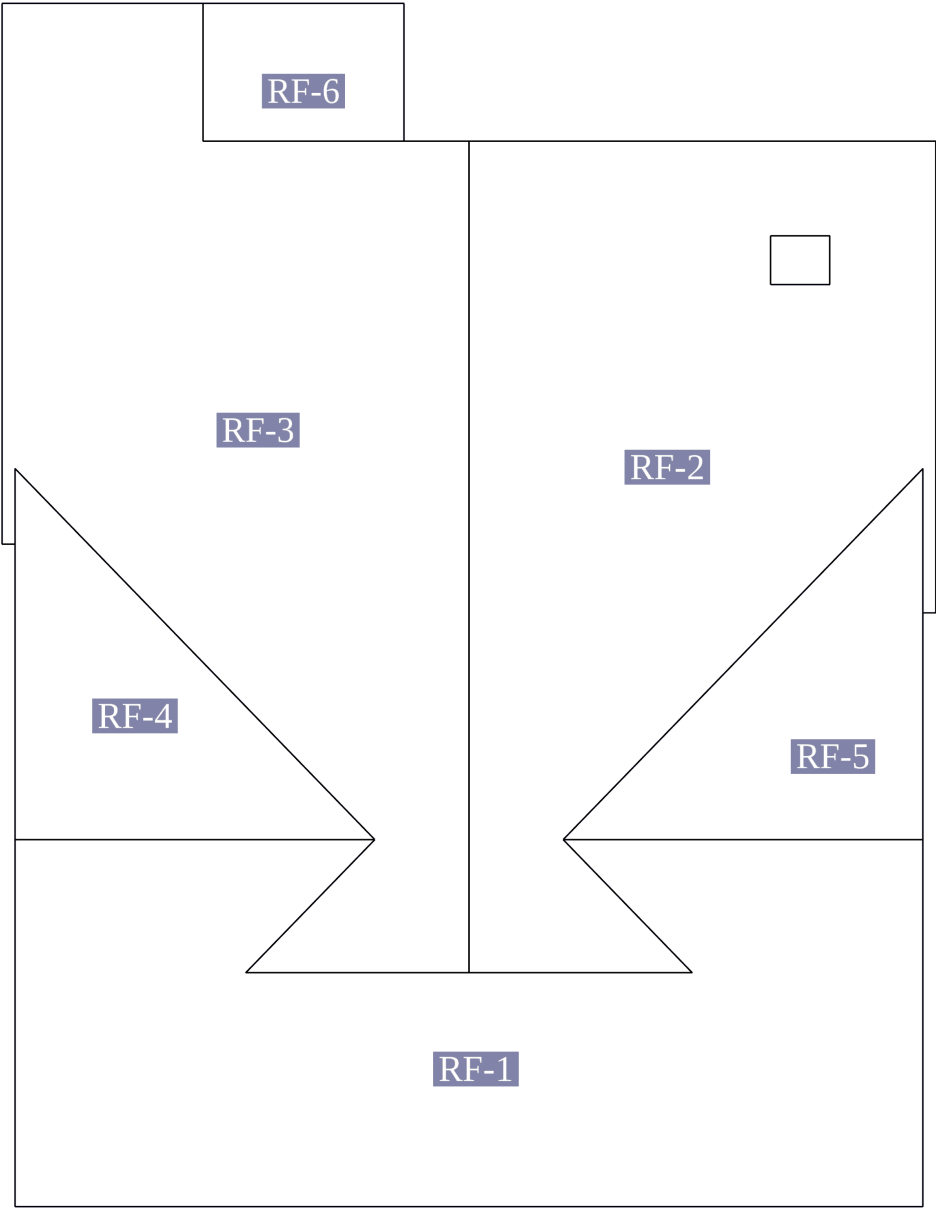
Roof	Length
Ridges (RI)	72' 3"
Hips (H)	-
Valleys (V)	62' 8"
Rakes (RA)	146' 7"
Eaves (E)	89' 7"
Flashing (F)*	20' 6"
Step Flashing (SF)*	14' 1"
Transition Line (TL)	-

*Please view the 3D model for more detail (e.g. flashing, step flashing and some other roof lines may be difficult to see on the PDF)

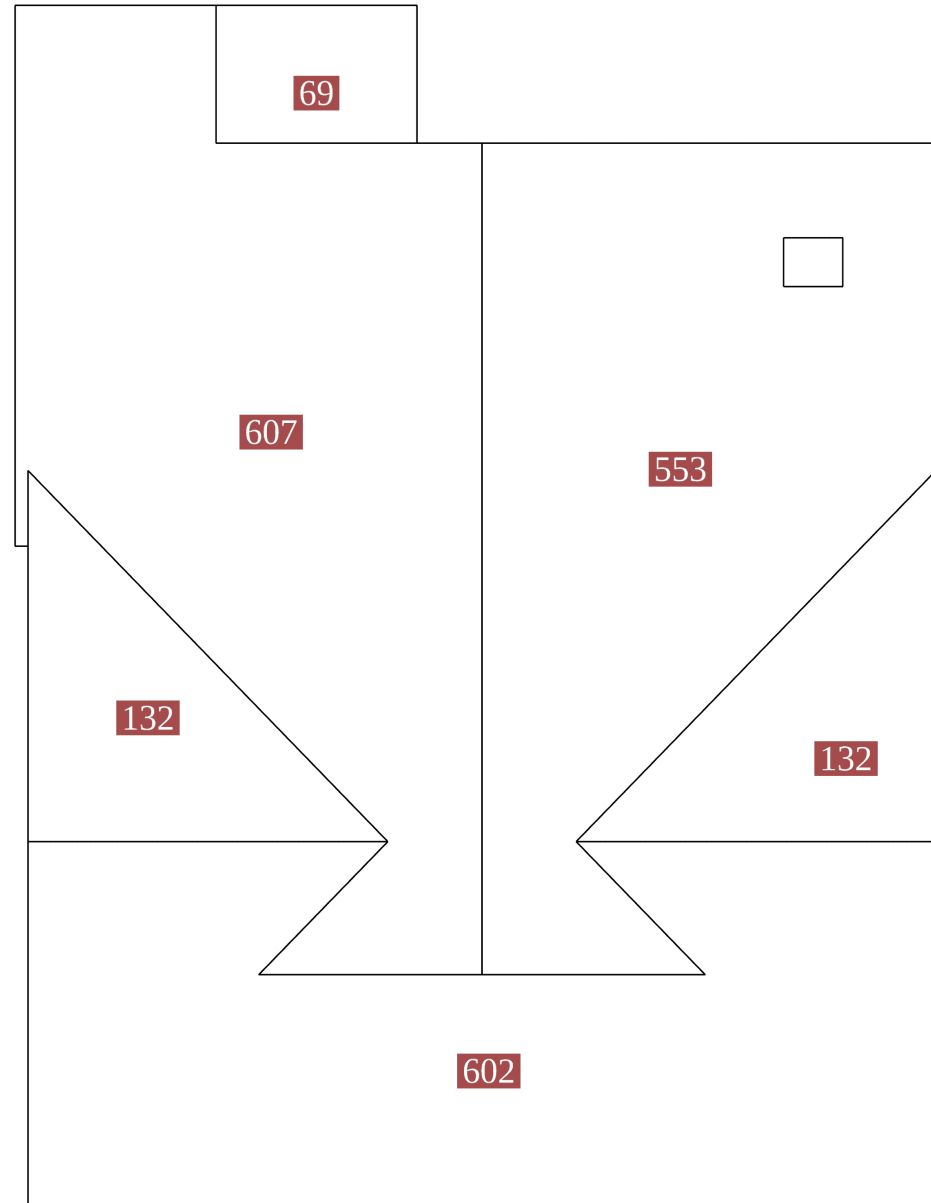


Roof Facets

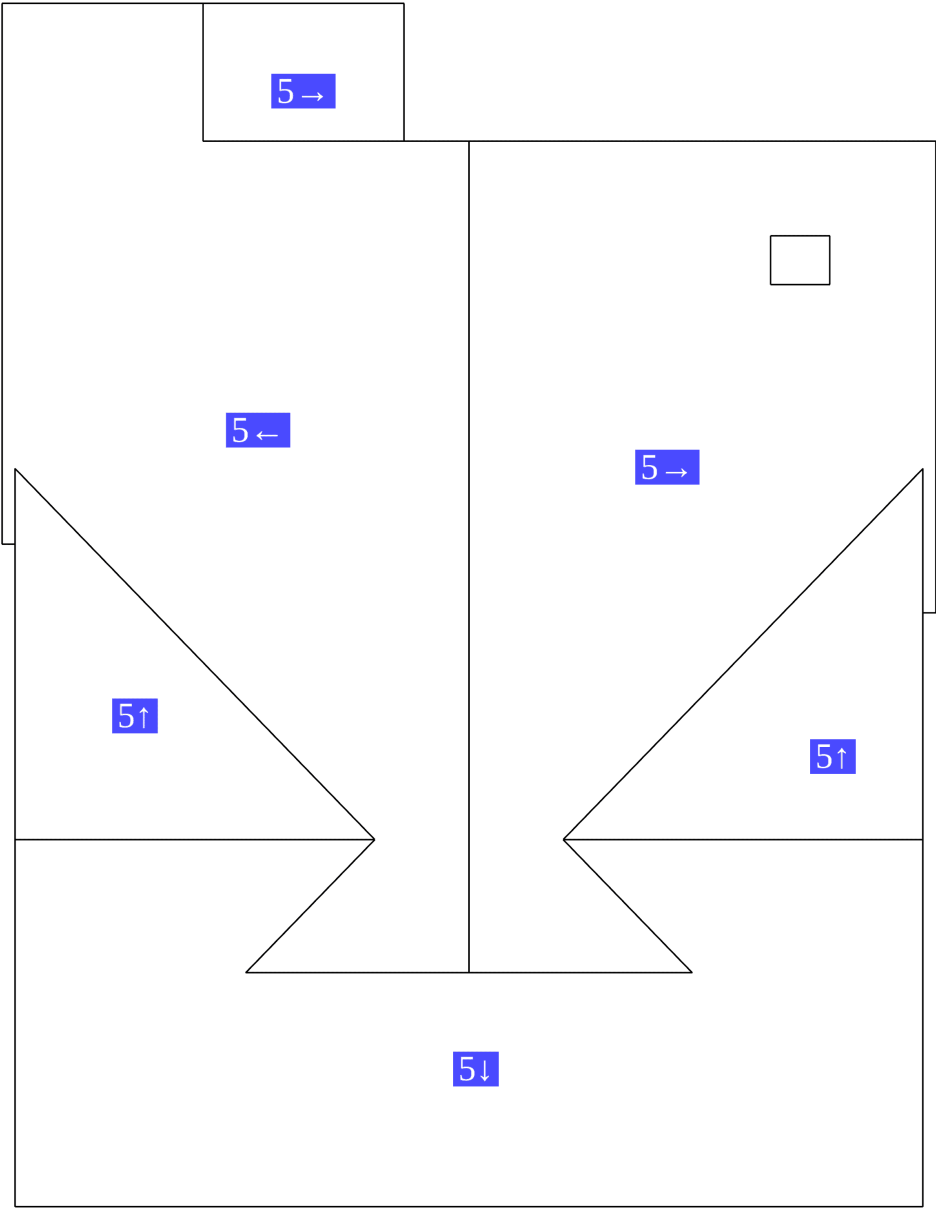
Facet	Area	Pitch
RF-1	602 ft ²	5/12
RF-2	553 ft ²	5/12
RF-3	607 ft ²	5/12
RF-4	132 ft ²	5/12
RF-5	132 ft ²	5/12
RF-6	69 ft ²	5/12



Roof	Facets	Total
Total	6	2095 ft ²



Roof Pitch	Area	Percentage
5 / 12	2095 ft ²	100%









5355 Ashworth Street, Lakewood, CA 90712, the roof is listed at **2,095 sq. ft.**, **6 roof facets**, **5/12 pitch**, with **72'3" ridges**, **62'8" valleys**, **146'7" rakes**, **89'7" eaves**, and **236'2" total drip edge/perimeter**. The measurement report also shows a **10% waste roof area of 2,305 sq. ft.**, which equals about **23.33 roofing squares**.

Current California asphalt shingle replacement pricing commonly runs about **\$4.50–\$9.00 per sq. ft. installed**, with LA-area work often toward the higher end depending on labor, permits, tear-off, access, and roof complexity.

Estimate 1 — Complete Roof Replacement / Tear-Off

Project: Complete asphalt shingle roof replacement

Property: 5355 Ashworth Street, Lakewood, CA 90712

Measured Roof Area: 2,095 sq. ft.

Estimated Roofing Area with Waste: 2,305 sq. ft. / 23.33 squares

Pitch: 5/12

Scope Item	Qty	Unit	Unit Price	Total
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Permit allowance / administrative processing	1	LS	\$650	\$650
Site protection, setup, debris protection, safety prep	1	LS	\$950	\$950
Tear off existing asphalt shingle roofing down to roof deck	23.33	SQ	\$135	\$3,150
Haul away and disposal of roofing debris	23.33	SQ	\$95	\$2,216
Inspect roof sheathing and prepare substrate	2,305	SF	\$0.65	\$1,498
Furnish and install synthetic underlayment	2,305	SF	\$0.90	\$2,075
Furnish and install starter course shingles	236	LF	\$4.75	\$1,121

Furnish and install architectural asphalt shingles	23.33	SQ	\$455	\$10,615
Furnish and install ridge cap shingles	72	LF	\$8.50	\$612
Furnish and install valley metal / valley waterproofing	63	LF	\$18.50	\$1,166
Furnish and install drip edge metal at perimeter	236	LF	\$6.75	\$1,593
Replace / reset roof flashing, pipe jacks, vents and penetrations	1	LS	\$1,850	\$1,850
Step flashing / wall flashing allowance	14	LF	\$22	\$308
Final roof detailing, sealants, cleanup and magnet sweep	1	LS	\$950	\$950

Contractor supervision, labor burden, warranty processing	1	LS	\$2,850	\$2,850
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Subtotal: \$31,604

Contingency / minor concealed conditions allowance: \$2,396

Grand Total — Complete Roof Replacement: \$34,000

30% Real Estate Agent discount = \$23,800

Included: tear-off, disposal, underlayment, architectural shingles, drip edge, valleys, ridge cap, roof penetrations, flashing allowance, cleanup, and basic permit allowance.

Not included unless added by change order: damaged plywood/roof sheathing replacement, fascia/rafter tail repairs, termite/dry rot repairs, gutter replacement, solar removal/reinstall, major chimney/stucco flashing rebuild, or structural corrections. I recommend carrying **\$95–\$125 per sheet** for plywood replacement if damaged decking is found after tear-off.

Estimate 2 — Additional Roof Layer / Overlay

Project: Install additional asphalt shingle layer over existing roof

Property: 5355 Ashworth Street, Lakewood, CA 90712

Estimated Roofing Area with Waste: 2,305 sq. ft. / 23.33 squares

A second layer can usually only be considered if the existing roof is asphalt shingles, the deck is sound, there is no major curling, no water-soaked roofing, no active leaks, and the roof does not already have too many layers. Local reroof handouts generally limit asphalt shingle roofs to a maximum of **two roof layers**, and some cities require pre-inspection before overlay.

Scope Item	Qty	Unit	Unit Price	Total
Permit allowance / administrative processing	1	LS	\$550	\$550
Site protection, setup and safety prep	1	LS	\$750	\$750
Pre-roof inspection and existing roof preparation	1	LS	\$1,250	\$1,250
Remove loose/ curling shingles, minor surface correction	1	LS	\$1,100	\$1,100
Install starter course shingles	236	LF	\$4.50	\$1,062
Furnish and install architectural asphalt shingles over existing layer	23.33	SQ	\$385	\$8,982
Furnish and install ridge cap shingles	72	LF	\$8.00	\$576

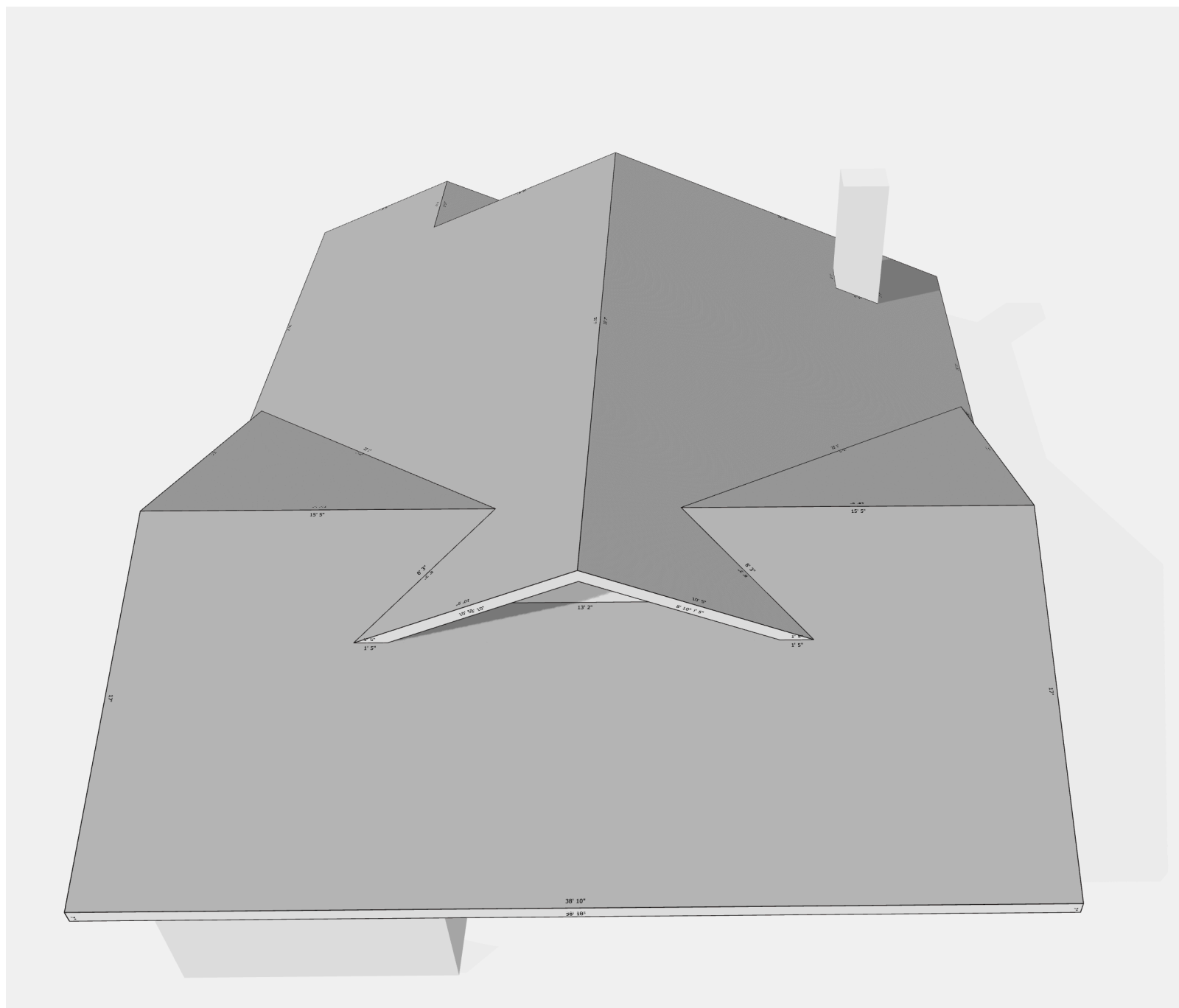
Valley treatment / overlay valley detailing	63	LF	\$15.50	\$977
Drip edge / edge metal adjustment allowance	236	LF	\$5.75	\$1,357
Flashing, pipe jack and roof penetration adjustment allowance	1	LS	\$1,450	\$1,450
Final detailing, cleanup and magnet sweep	1	LS	\$750	\$750
Contractor supervision, labor burden, warranty processing	1	LS	\$1,996	\$1,996

Subtotal: \$20,800

Contingency / minor condition allowance: \$1,200

**Grand Total — Additional Layer / Overlay: \$12,400 +
30% Real Estate Agent Discount = \$9,500**

Important: I would only recommend the overlay option if the existing roof is in good enough condition to accept another layer. It is cheaper upfront, but it does **not** allow full deck inspection, can reduce warranty options, adds weight, and may shorten the life of the new roof compared to a full tear-off.





THIS CERTIFICATE HEREBY ACKNOWLEDGES THAT

Brett Mars

HAS SUCCESSFULLY COMPLETED THE REQUIRED EDUCATIONAL
COURSES AND IS AWARDED THE DESIGNATION OF AN

NRCIA CERTIFIED ROOF INSPECTOR

JULY 29, 2026

CERTIFIED THROUGH

Paul Watrous

PRESIDENT



CONTRACTORS STATE LICENSE BOARD

Pursuant to Chapter 9 of Division 3 of the Business and Professions Code
and the Rules and Regulations of the Contractors State License Board,
the Registrar of Contractors does hereby issue this license to:

MARS CONSTRUCTION INDUSTRIES CORP

License Number 1138550

to engage in the business or act in the capacity of a contractor in the following classifications:

**A - GENERAL ENGINEERING
B - GENERAL BUILDING**

Witness my hand and seal this day,

February 6, 2026

Issued June 9, 2025

Miguel Galarza, Board Chair

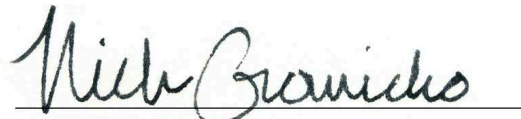
This license is the property of the Registrar of Contractors,
is not transferable, and shall be returned to the Registrar
upon demand when suspended, revoked, or invalidated
for any reason. It becomes void if not renewed.

David R. Fogt, Registrar of Contractors

Let It Be Known by This Certificate That

Brett Mars

Is a Certified Master Inspector[®]


Nick Gromicko, Founder



Master Inspector
Certification Board, Inc.
1750 30th Street, Suite 301
Boulder, CO 80301
CertifiedMasterInspector.org

SUPPLIER CLEARINGHOUSE CERTIFICATE OF ELIGIBILITY



CERTIFICATION EXPIRATION DATE: **October 20, 2028**

The Supplier Clearinghouse for the Utility Supplier Diversity Program of the California Public Utilities Commission hereby certifies that it has audited and verified the eligibility of:

Mars Construction Industries Corp DBA 911 DRAIN LINES AND PLUMBING

Minority Business Enterprise (MBE)

pursuant to Commission General Order 156, and the terms and conditions stipulated in the Verification Application Package. This Certificate shall be valid only with the Clearinghouse seal affixed hereto.

Eligibility must be maintained at all times and renewed within 30 days of any changes in ownership or control. Failure to comply may result in a denial of eligibility. The Clearinghouse may reconsider certification if it is determined that such status was obtained by false, misleading or incorrect information. Decertification may occur if any verification criterion under which eligibility was awarded later becomes invalid due to Commission ruling. The Clearinghouse may request additional information or conduct on-site visits during the term of verification to verify eligibility.

This certification is valid only for the period that the above firm remains eligible as determined by the Clearinghouse. Utility companies may direct inquiries concerning this Certificate to the Clearinghouse at (800) 359-7998.

VON: 25001448

DETERMINATION DATE: October 20, 2025



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

6/24/2025

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Wind Rose Insurance Agency LLC 13112 Hadley St #104 Whittier CA 90601	CONTACT NAME: Wind Rose Insurance Agency PHONE (A/C, No, Ext): (562) 430-3322 E-MAIL: certificates@windroseinsurance.com FAX (A/C, No): INSURER(S) AFFORDING COVERAGE INSURER A : State National Insurance Company, Inc. INSURER B : INSURER C : INSURER D : INSURER E : INSURER F : NAIC # 12831
INSURED 1138550 911 DRAIN LINES AND PLUMBING dba MARS CONSTRUCTION INDUSTRIES CO 1048 Irvine Avenue Suite 911 Newport Beach CA 92660	

COVERAGES**CERTIFICATE NUMBER:****REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	☒ COMMERCIAL GENERAL LIABILITY ☐ CLAIMS-MADE ☒ OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: ☒ POLICY ☐ PRO-JECT ☐ LOC OTHER:	Y	Y	NXTYVY73JV-00-GL	06/24/2025	06/24/2026	EACH OCCURRENCE \$ 1,000,000.00
	DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 100,000.00						
	MED EXP (Any one person) \$ 15,000.00						
	PERSONAL & ADV INJURY \$ 1,000,000.00						
							GENERAL AGGREGATE \$ 2,000,000.00
							PRODUCTS - COMP/OP AGG \$ 2,000,000.00
							\$
	AUTOMOBILE LIABILITY ☐ ANY AUTO ☐ OWNED AUTOS ONLY ☐ SCHEDULED AUTOS ☐ HIRED AUTOS ONLY ☐ NON-OWNED AUTOS ONLY						COMBINED SINGLE LIMIT (Ea accident) \$
							BODILY INJURY (Per person) \$
							BODILY INJURY (Per accident) \$
							PROPERTY DAMAGE (Per accident) \$
							\$
	UMBRELLA LIAB ☐ OCCUR EXCESS LIAB ☐ CLAIMS-MADE DED RETENTION \$						EACH OCCURRENCE \$
							AGGREGATE \$
							\$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	N/A					PER STATUTE ☐ OTH-ER ☐
	E.L. EACH ACCIDENT \$						
	E.L. DISEASE - EA EMPLOYEE \$						
	E.L. DISEASE - POLICY LIMIT \$						

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

CERTIFICATE HOLDER**CANCELLATION**

PROOF OF INSURANCE

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

ALEJANDRA MILLER

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CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
12/06/2025

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an **ADDITIONAL INSURED**, the policy(ies) must be endorsed. If **SUBROGATION IS WAIVED**, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Golden Capital Insurance 21800 Burbank Ave., #240 Woodland Hills, CA 91367 Phone: (818) 654-6985 Fax: () -	CONTACT NAME: Simon Shirazi	
	PHONE (A/C, No, Ext): (818)654-6985	FAX (A/C, No):
	E-MAIL ADDRESS: service@goldencapitalins.com	
INSURED MARS CONSTRUCTION INDUSTRIES CORP DBA 911 DRAIN LINES AND PLUMBING 1048 IRVINE AVE Newport Beach CA 92660-	INSURER(S) AFFORDING COVERAGE	
	INSURER A: Hartford Casualty Insurance Company	
	INSURER B:	
	INSURER C:	
	INSURER D:	
	INSURER E:	
	INSURER F:	
	NAIC # 29424	

COVERAGES	CERTIFICATE NUMBER:	REVISION NUMBER:
THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.		

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
	COMMERCIAL GENERAL LIABILITY ☐ CLAIMS-MADE ☐ OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: ☐ POLICY ☐ PRO-JECT ☐ LOC OTHER:						EACH OCCURRENCE \$ DAMAGE TO RENTED PREMISES (Ea occurrence) \$ MED EXP (Any one person) \$ PERSONAL & ADV INJURY \$ GENERAL AGGREGATE \$ PRODUCTS - COMP/OP AGG \$ \$
	AUTOMOBILE LIABILITY ☐ ANY AUTO ☐ ALL OWNED AUTOS ☐ HIRED AUTOS ☐ SCHEDULED AUTOS ☐ NON-OWNED AUTOS						COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
	UMBRELLA LIAB ☐ OCCUR EXCESS LIAB ☐ CLAIMS-MADE DED ☐ RETENTION \$						EACH OCCURRENCE \$ AGGREGATE \$ \$
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below Y/N ☒ Y N/A			72WECBY0KWTW	12/01/2025	12/01/2026	X PER STATUTE ☐ OTH-ER ☐ E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required) CSLB: 1138550 Evidence of Insurance

CERTIFICATE HOLDER Contractors State License Board P.O. Box 26000 Sacramento, CA 95826	CANCELLATION SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE
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