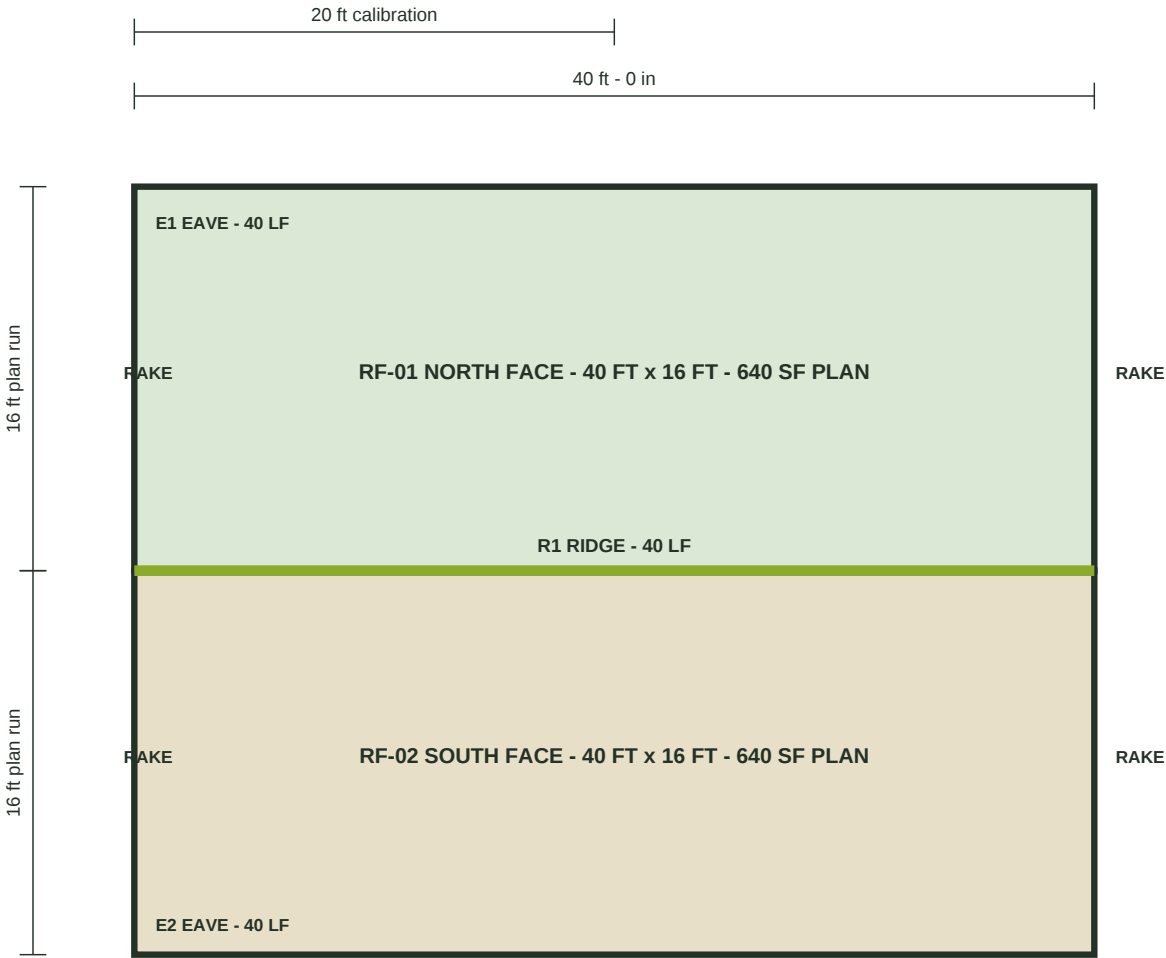
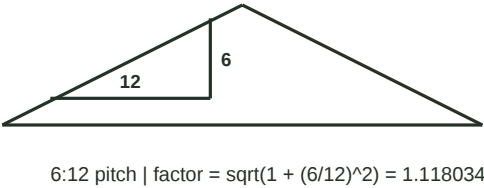


GABLE ROOF AREA TAKEOFF PLAN

Known dimensions for end-to-end product verification. Not for construction.



PITCH BASIS



CONTROLLED TAKEOFF BASIS

- North plan face: 40 ft x 16 ft = 640 SF.
- South plan face: 40 ft x 16 ft = 640 SF.
- Total plan area: 1,280 SF.
- Sloped area: $1,280 \times 1.118034 = 1,431.08$ SF.
- Covering order quantity: $1,431.08 \times 1.10 = 1,574.19$ SF.
- Ridge: 40 LF; eaves: 80 LF.
- Rakes: $64 \text{ plan LF} \times 1.118034 = 71.55$ LF.
- Drawing scale: 9 drawing points per foot.

SCOPE BOUNDARY

- Known geometry and fixed QA pricing only.
- Verify field dimensions, pitch, penetrations, and substrate.
- No structural, code, flashing-design, or material-specification claim.
- Quantities test workflow coverage, not market pricing or productivity.

RIVERSIDE GABLE ROOF Roofing QA plan set - known geometry Scale: 1/8 in = 1 ft Issued: 2026-07-19	
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ROOFING ASSEMBLIES AND QA QUANTITY SCHEDULE

Expected quantities and fixed inputs used to verify takeoff, estimate, bid, planning, and exports.

ID	DESCRIPTION	CALCULATION	EXPECTED
RF-01	North roof face - sloped area	40 x 16 x 1.118034	715.54 SF
RF-02	South roof face - sloped area	40 x 16 x 1.118034	715.54 SF
RF-03	Roof covering order quantity	1,431.08 x 1.10	1,574.19 SF
RF-04	Ridge cap	Measured ridge	40.00 LF
RF-05	Eave edge	40 + 40	80.00 LF
RF-06	Sloped rake edge	64 x 1.118034	71.55 LF

FIXED QA PRICING INPUTS

- Roof covering material \$2.85/SF of sloped area plus 10% waste; installation labor \$2.35/SF.
- Synthetic underlayment \$0.42/SF plus 10% waste; underlayment labor \$0.55/SF.
- Ridge-cap material \$4.25/LF plus 10% waste; ridge installation labor \$3.50/LF.
- Eave-edge metal \$2.15/LF plus 5% waste; eave installation labor \$1.75/LF.
- Rake-edge metal \$2.40/LF plus 5% waste; rake installation labor \$1.95/LF.

BID SCOPE NOTES

1. Include controlled covering, underlayment, ridge cap, edge metal, installation labor, cleanup, and QA closeout.
2. Exclude tear-off, deck replacement, structural framing, gutters, penetrations, flashing design, permits, and concealed conditions.
3. Quantities and prices are controlled QA inputs for product verification, not a market-price benchmark or construction document.

FORMULA CONTROL

Pitch factor is versioned in each roof-face and rake takeoff. Material waste is versioned separately in assembly components.

RIVERSIDE GABLE ROOF Roofing QA plan set - known geometry Scale: 1/8 in = 1 ft Issued: 2026-07-19	
ROOFING QA QUANTITY SCHEDULE	A6.01 QA ISSUE