

Property Overview & Summary

PROPERTY AERIAL VIEW



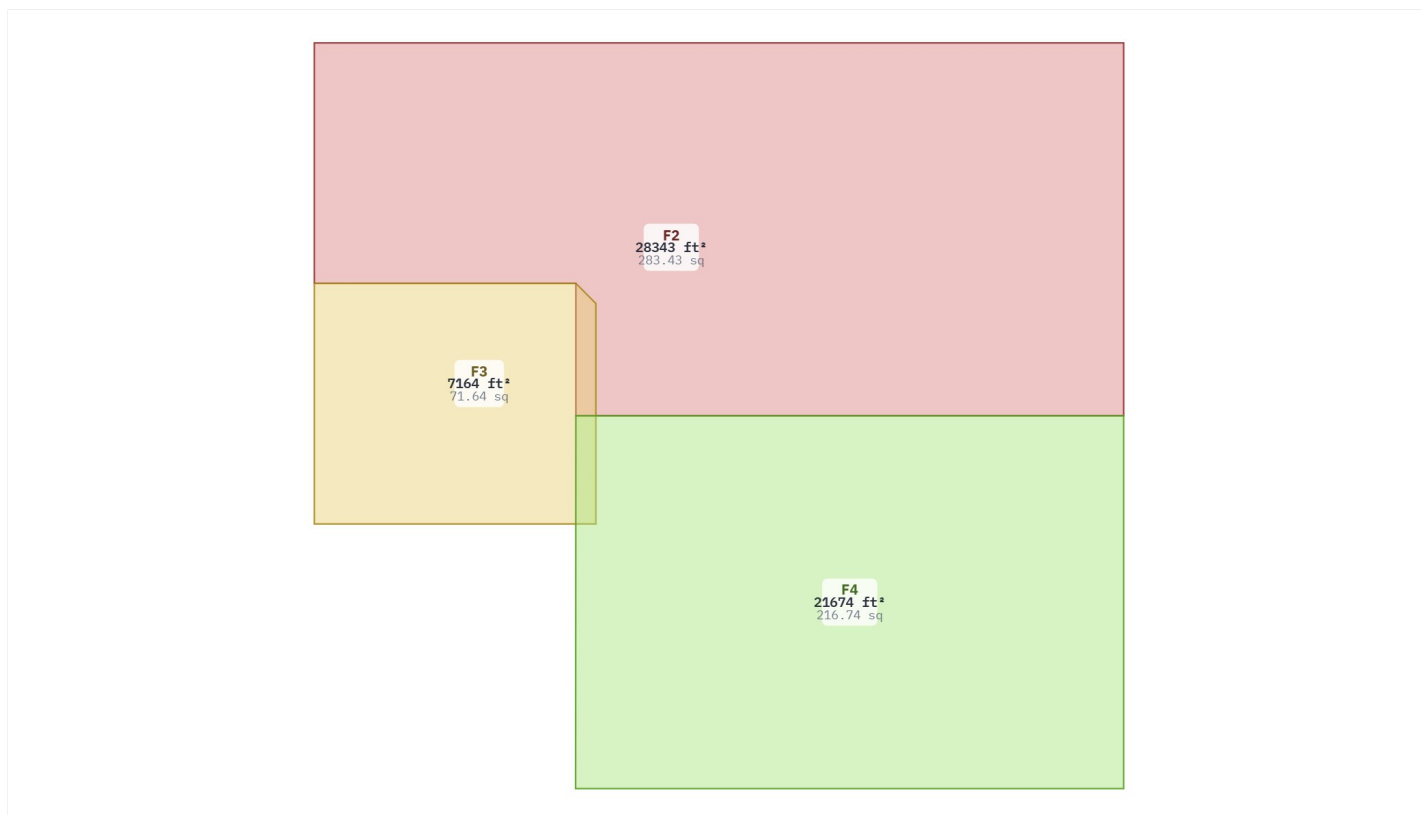
PROJECT SUMMARY

Total Facets	3
Predominant Pitch	6/12
Total Squares (Net)	571.80 sq
Total Squares (10% Waste)	628.98 sq

MEASUREMENT BREAKDOWN

Eave	336'
Rake	596'
Ridge	249'
Step Flashing	86'

Area Diagram



F2 28343 ft²

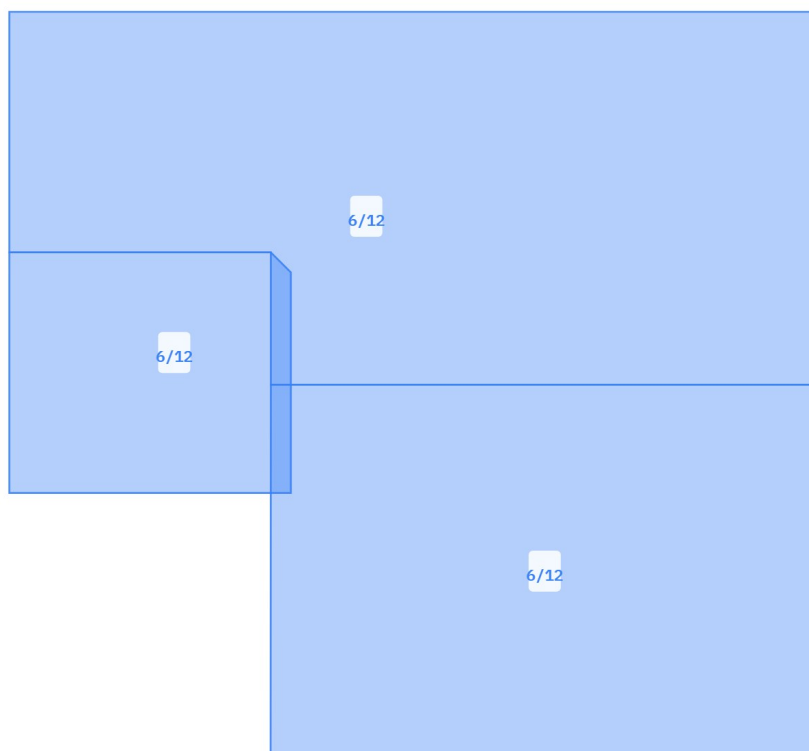


F3 7164 ft²



F4 21674 ft²

Pitch Diagram



PITCH LEGEND

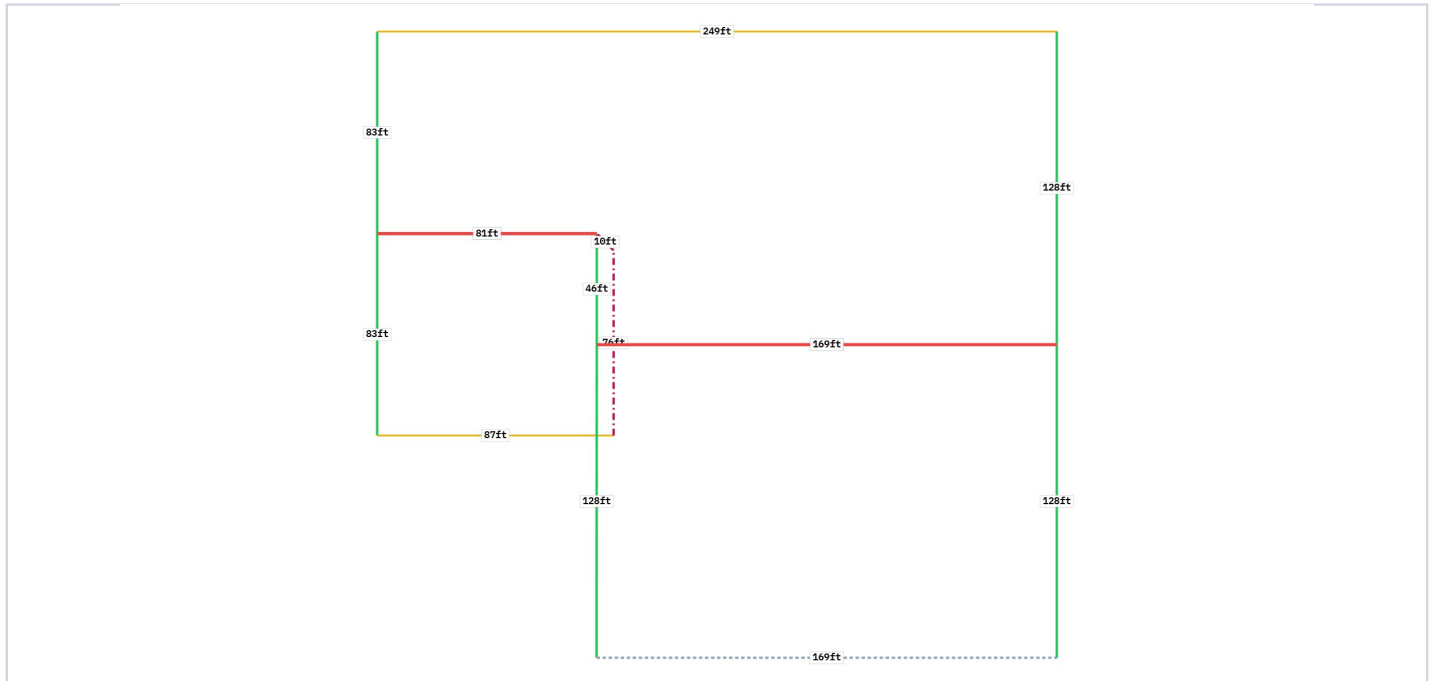


6/12 (26.6°)

3 facets · 57180 ft²

Layer 1

ROOF DRAWING — LAYER 1



FACET BREAKDOWN — LAYER 1

#	NAME	RAW ft²	PITCH	CUTOUTS	NET ft²	SQ	%
1	F2	28342.5	6/12	—	28342.5	283.425	49.6%
2	F3	7164.0	6/12	—	7164.0	71.640	12.5%
3	F4	21673.6	6/12	—	21673.6	216.736	37.9%
LAYER TOTAL					57180.2	571.802	100%

COMPONENT LENGTHS

	Ridge		Rake		Eave		Stepflash
249.5 ft		596.1 ft		336.2 ft		85.7 ft	

Project Summary

PITCH BREAKDOWN

Pitch	6/12
Area	57180 ft ²
Squares	571.80 sq
Percent	100%

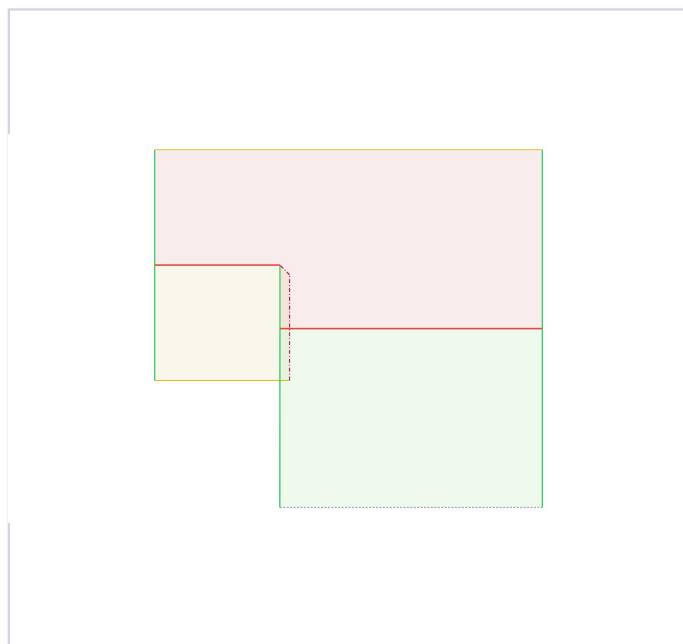
WASTE FACTOR BREAKDOWN

Waste	0%	10%	12%	15%	17%	20%	22%	23%
Area	57180	62898	64042	65757	66901	68616	69760	70332
Squares	572	629	640	658	669	686	698	703

☒ Recommended)

Recommended: 12% based on roof complexity (3 facets, hip/valley ratio)

ROOF PLAN



MEASUREMENTS

● Roof Area	57180 sq ft
● Facets	3
● Pitch	0 / 12
● Ridge	249 ft
● Rake	596 ft
● Eave	336 ft
● Step Flashing	86 ft

Materials Estimate

NET AREA	CURRENT SQUARES	CURRENT WASTE	CURRENT + WASTE	BUNDLES (3/sq)
57180.2 ft ²	571.80 sq	10%	628.98 sq	1887 bundles

Recommended waste: 12% | Current: 10% — see comparison below

CURRENT WASTE FACTOR	RECOMMENDED WASTE FACTOR
10%	12%
628.98 sq · 1887 bundles	640.42 sq · 1922 bundles

REC. WASTE	REC. SQUARES	REC. BUNDLES	DIFFERENCE	BUNDLE DIFF
12%	640.42 sq	1922 bundles	+11.44 sq	+35 bundles

MATERIALS BREAKDOWN

ROOFING MATERIALS					
Shingles	628.98	sq	Shingle Bundles	1887	bundle
Starter Shingles	932.40	lf	Hip & Ridge Cap Shingles	249.50	lf
Underlayment (Synthetic)	628.98	sq	Underlayment (Felt)	628.98	sq
Ice & Water Shield	10.09	sq			
EDGE & FLASHING					
Drip Edge	336.20	lf	Rake Edge	596.10	lf
Step Flashing	85.70	lf	Counter Flashing	85.70	lf
VENTILATION					
Ridge Vent	249.50	lf	Box Vents	63	pc
Turbine Vents	1	pc	Soffit Vents	126	pc



Materials Estimate

FASTENERS & SEALANTS							
●	Roofing Nails	158	box	●	Cap Nails	63	box
●	Sealant / Roofing Cement	63	tube				