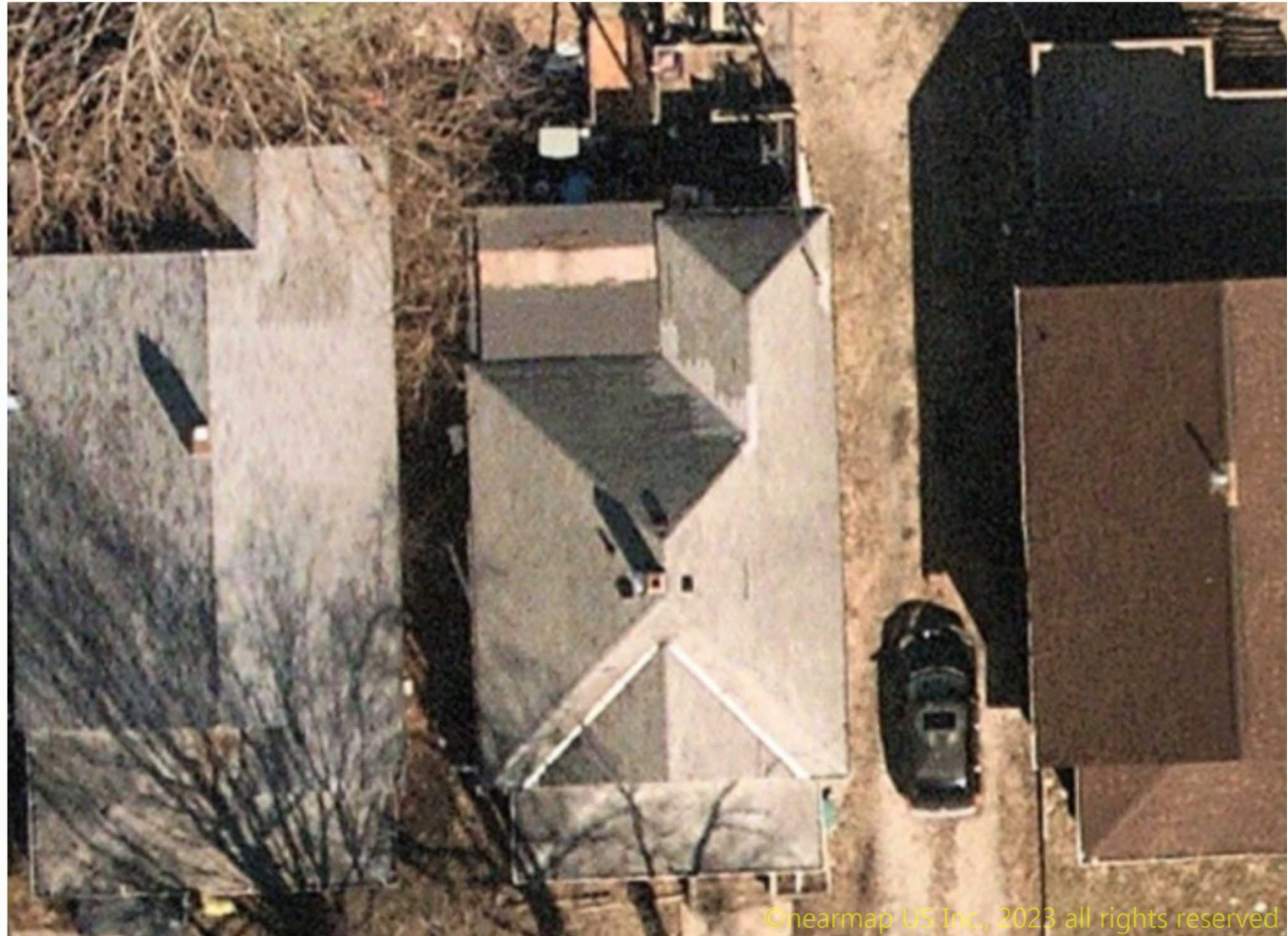




1244 E Main St, Decatur, Illinois 62521, USA

### Project Totals

<b>Total Roof Area</b>	-	<b>16.05 SQ</b>
Standard Slope (4:12-6:12)	-	1.74 SQ
Flat Slope (0:12-1:12)	-	1.69 SQ
Steep Slope (7:12 or greater)	-	12.63 SQ
IWB (Ice & Water Barrier)	-	903.0 SF
Roof Planes	-	12
Structures	-	1
Eave	-	150.5 LF
Rake Edge	-	27.8 LF
Flat Drip Edge	-	28.0 LF
Total Perimeter	-	206.3 LF
Ridge	-	22.8 LF
Hip	-	121.6 LF
Valley	-	45.1 LF
Step Flashing	-	19.9 LF
Headwall Flashing	-	34.0 LF



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### Waste Factor (Total Roof Area)

4%	-	16.70 SQ	7%	-	17.18 SQ	10%	-	17.66 SQ	13%	-	18.14 SQ
5%	-	16.86 SQ	8%	-	17.34 SQ	11%	-	17.82 SQ	14%	-	18.30 SQ
6%	-	17.02 SQ	9%	-	17.50 SQ	12%	-	17.98 SQ	15%	-	18.46 SQ

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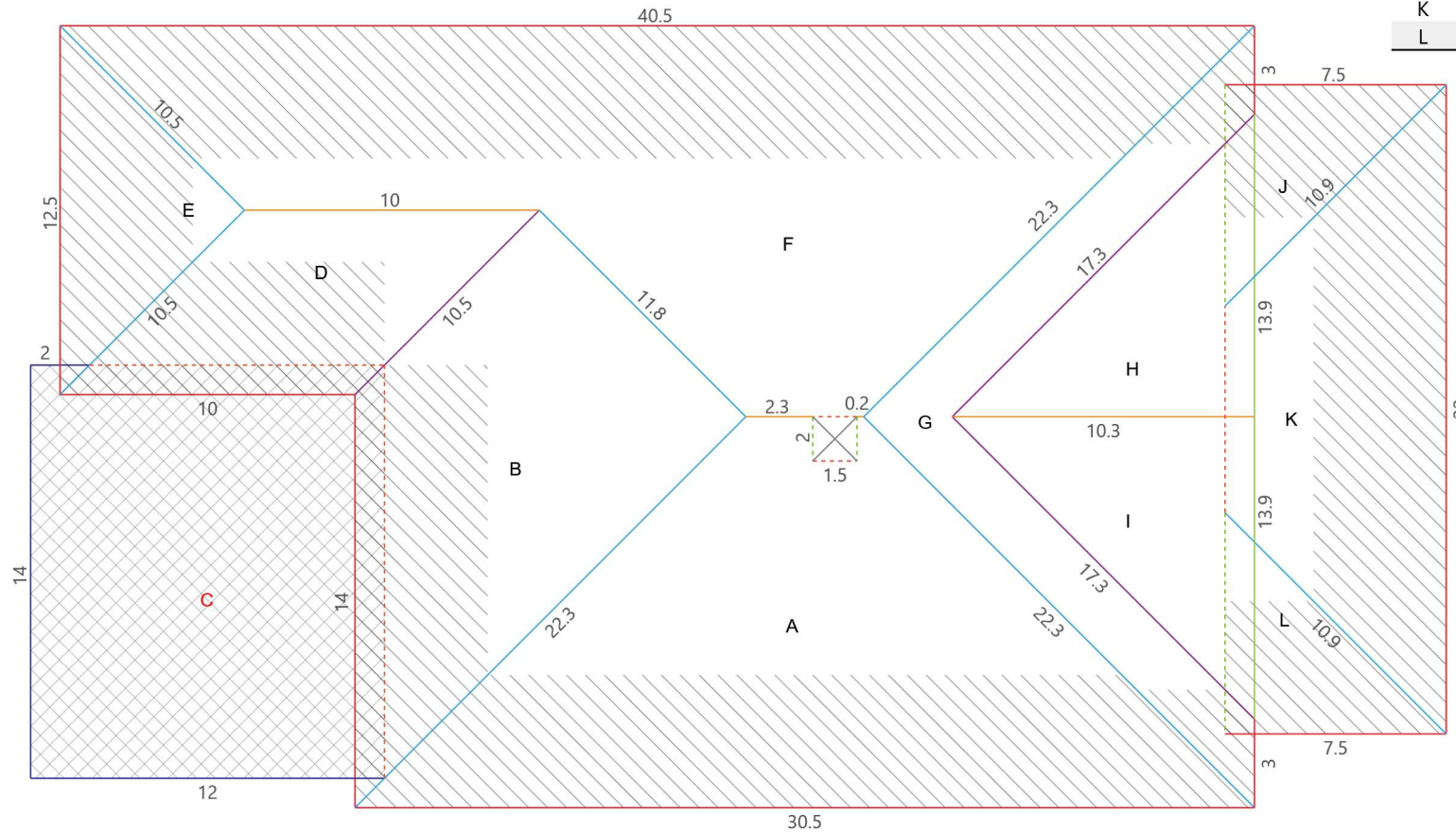


# Roof Area Analysis - Structure 1

1244 E Main St, Decatur, Illinois 62521, USA

Plane	Area(sf)	Pitch	Slope	IWB(sf)
A	307	11:12	S	183
B	185	11:12	S	84
C	169	1:12	F	
D	85	11:12	S	60
E	53	11:12	S	75
F	395	11:12	S	243
G	96	11:12	S	36
H	71	11:12	S	
I	71	11:12	S	
J	30	4:12		45
K	115	4:12		132
L	30	4:12		45

Slope: (S)teep - (L)ow - (F)lat



Totals (SQ)		
1:12	-	1.7
4:12	-	1.7
11:12	-	12.6
Flat	-	1.7
Steep	-	12.6

## Drawing Key

- Eave
- Hip
- Ridge
- Parapet
- Clerestory
- - - Headwall Flashing
- ▨ Ice & Water Areas
- Rake Edge
- Valley
- Flat Drip Edge
- Coping
- - - Slope Change
- - - Step Flashing
- ▨ Flat Slope Area

