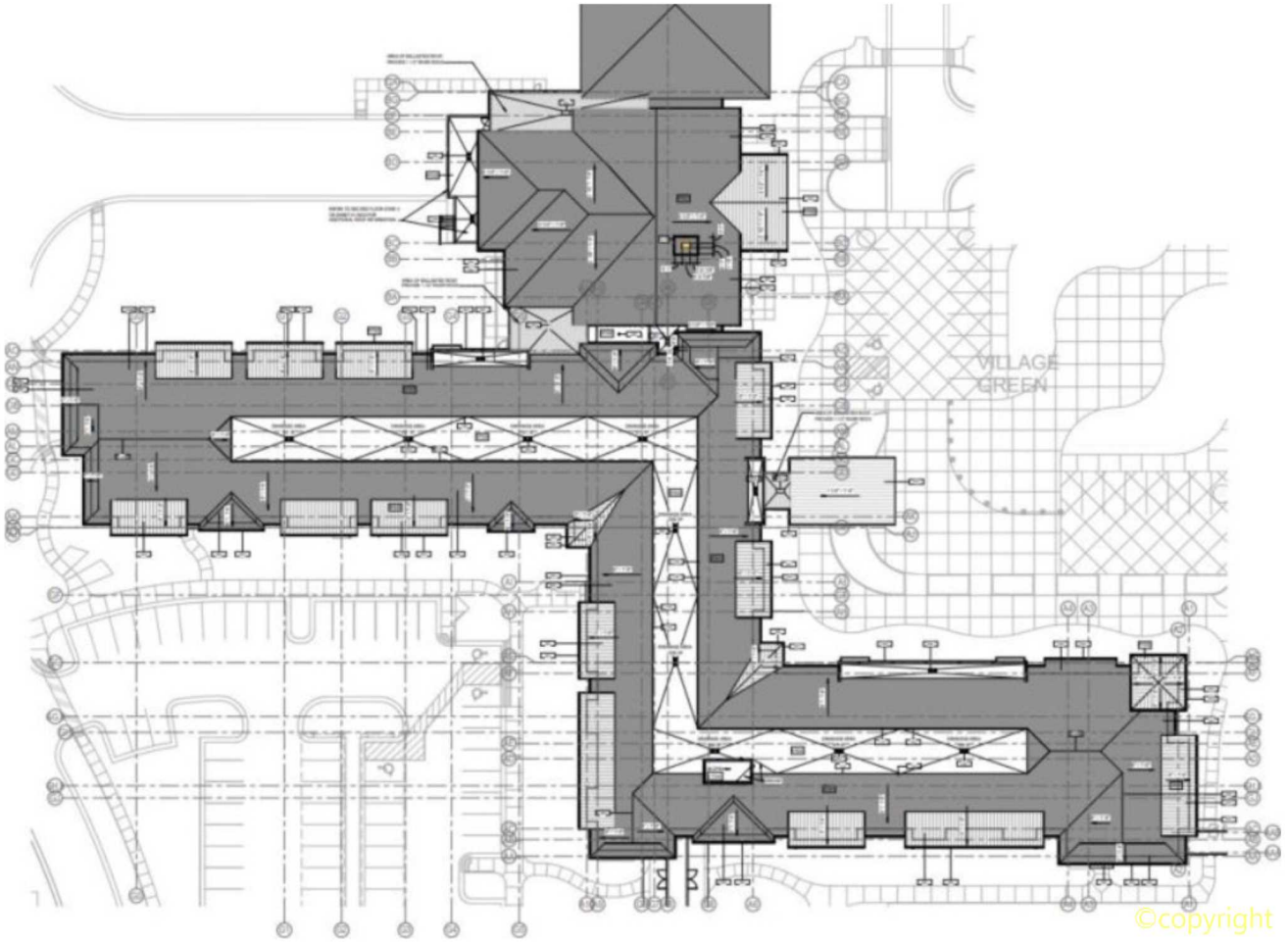
RoofScope®

Opportunity Commercial Building

Project Totals

Total Roof Area	-	**660.68 SQ**
Standard Slope (4:12-6:12)	-	456.03 SQ
Flat Slope (0:12-1:12)	-	112.09 SQ
Low Slope (2:12-3:12)	-	92.56 SQ
High Roof (over 1 story)	-	650.64 SQ
IWB (Ice & Water Barrier)	-	16567.9 SF
Roof Planes	-	59
Structures	-	1
Eave	-	1858.0 LF
Rake	-	937.0 LF
Flat Drip Edge	-	39.2 LF
Clerestory	-	937.8 LF
Parapet	-	207.6 LF
Total Perimeter	-	3979.6 LF
Coping	-	75.7 LF
Ridge	-	355.3 LF
Hip	-	665.8 LF
Valley	-	611.4 LF
Slope Change	-	625.0 LF
Step Flashing	-	661.8 LF
Headwall Flashing	-	1672.8 LF



Waste Factor (Total Roof Area)

4%	-	687.11 SQ	7%	-	706.93 SQ	10%	-	726.75 SQ	13%	-	746.57 SQ
5%	-	693.72 SQ	8%	-	713.54 SQ	11%	-	733.36 SQ	14%	-	753.18 SQ
6%	-	700.33 SQ	9%	-	720.15 SQ	12%	-	739.97 SQ	15%	-	759.79 SQ

THIS REPORT IS FOR ESTIMATION PURPOSES ONLY. VERIFY ALL DIMENSIONS AND TOTALS BEFORE PURCHASING MATERIALS.
THIS REPORT IS THE PROPERTY OF SCOPE TECHNOLOGIES, INC. AND MAY NOT BE REPRODUCED WITHOUT WRITTEN CONSENT.

ScopeTechnologies

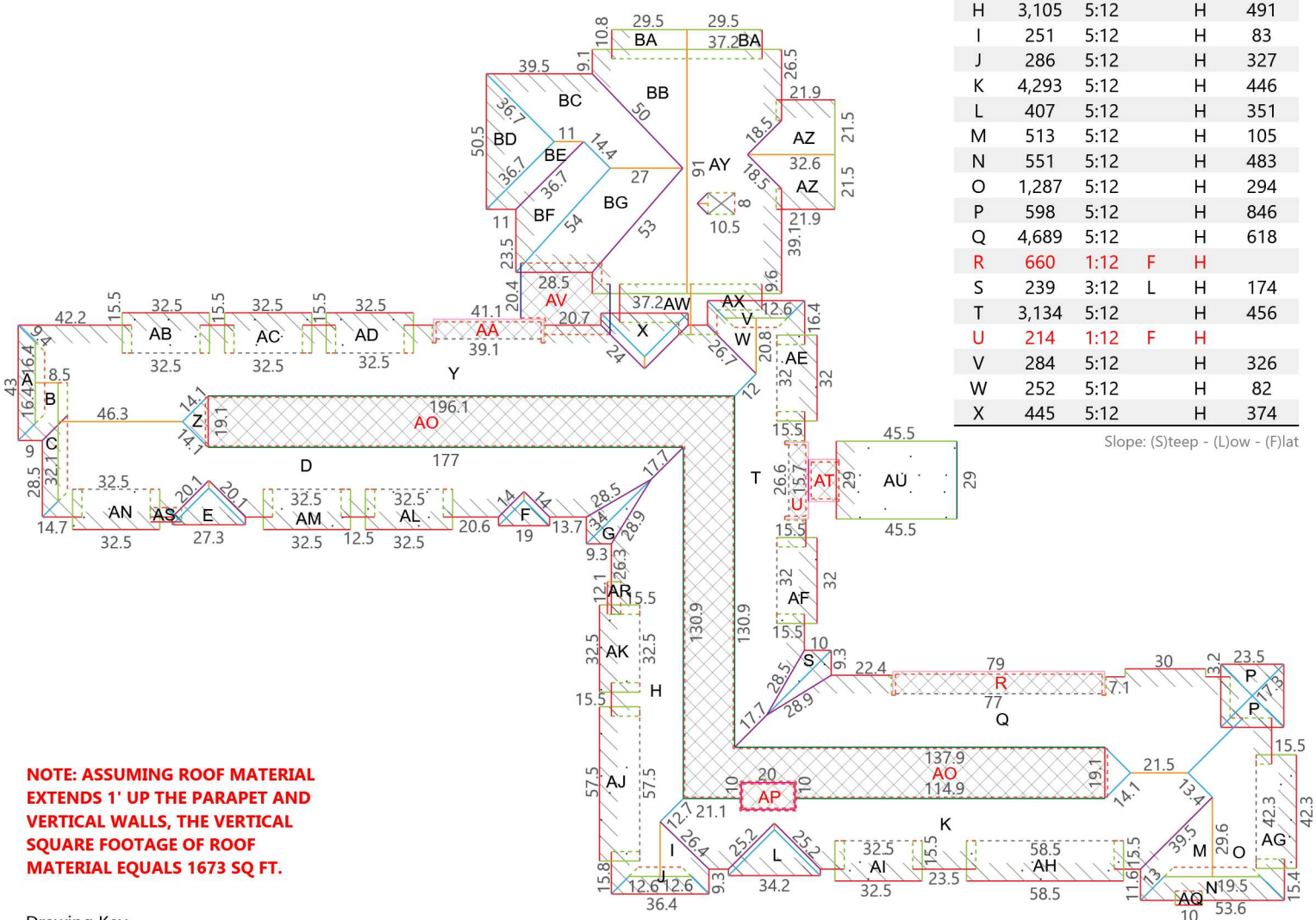
Roof Area Analysis - Structure 1
Opportunity Commercial Building

Plane	Area(sf)	Pitch	Slope	High	IWB(sf)
A	354	5:12		H	387
B	254	5:12		H	81
C	289	5:12		H	257
D	5,503	5:12		H	719
E	286	5:12		H	297
F	165	5:12		H	230
G	239	3:12	L	H	174
H	3,105	5:12		H	491
I	251	5:12		H	83
J	286	5:12		H	327
K	4,293	5:12		H	446
L	407	5:12		H	351
M	513	5:12		H	105
N	551	5:12		H	483
O	1,287	5:12		H	294
P	598	5:12		H	846
Q	4,689	5:12		H	618
R	660	1:12	F	H	
S	239	3:12	L	H	174
T	3,134	5:12		H	456
U	214	1:12	F	H	
V	284	5:12		H	326
W	252	5:12		H	82
X	445	5:12		H	374

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

Plane	Area(sf)	Pitch	Slope	High	IWB(sf)
Y	6,593	5:12		H	951
Z	99	5:12		H	172
AA	306	1:12	F	H	
AB	503	3:12	L	H	293
AC	503	3:12	L	H	293
AD	503	3:12	L	H	293
AE	495	3:12	L	H	288
AF	495	3:12	L	H	288
AG	655	3:12	L	H	381
AH	905	3:12	L	H	527
AI	503	3:12	L	H	293
AJ	888	3:12	L	H	517
AK	503	3:12	L	H	293
AL	503	3:12	L	H	293
AM	503	3:12	L	H	293
AN	503	3:12	L	H	293
AO	8,835	1:12	F	H	18
AP	201	1:12	F	H	
AQ	57	5:12			90
AR	65	5:12			109
AS	67	5:12			105
AT	179	1:12	F	H	
AU	1,321	2:12	L	H	261
AV	815	1:12	F		
AW	419	4:12		H	128
AX	362	4:12		H	87
AY	3,109	4:12		H	590
AZ	1,057	4:12		H	394
BA	640	4:12		H	195
BB	2,067	4:12		H	153
BC	1,320	4:12		H	355
BD	672	4:12		H	455
BE	293	4:12		H	99
BF	698	4:12		H	212
BG	1,136	4:12		H	256

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



NOTE: ASSUMING ROOF MATERIAL EXTENDS 1' UP THE PARAPET AND VERTICAL WALLS, THE VERTICAL SQUARE FOOTAGE OF ROOF MATERIAL EQUALS 1673 SQ FT.

Totals (SQ)		
1:12	-	112.1
2:12	-	13.2
3:12	-	79.4
4:12	-	117.7
5:12	-	338.3
Flat	-	112.1
Low	-	92.6
High	-	650.6

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