

Abstand Kirche-Rathaus

Durch Angleichung der Maßstäbe wird der Vergleich der Abstände möglich.

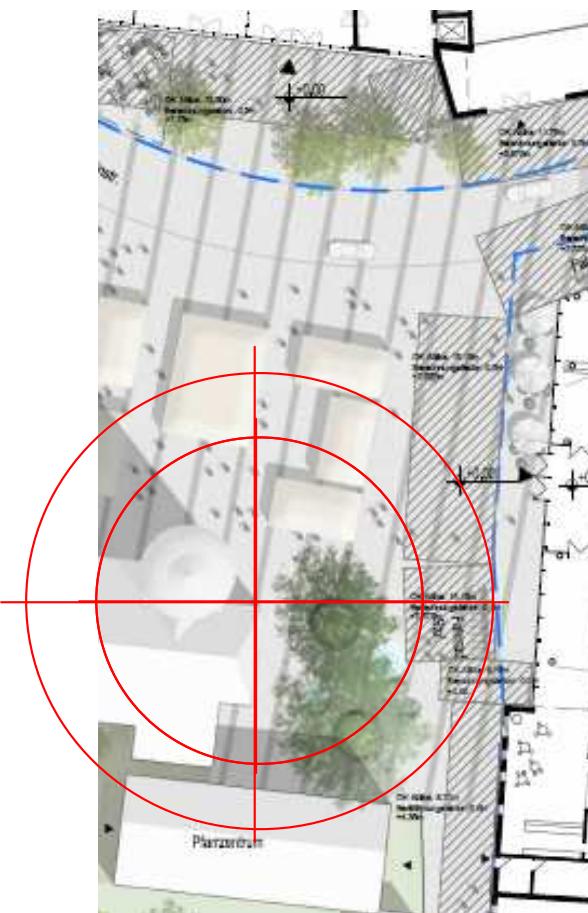
ALPINE

Abstand 127 %



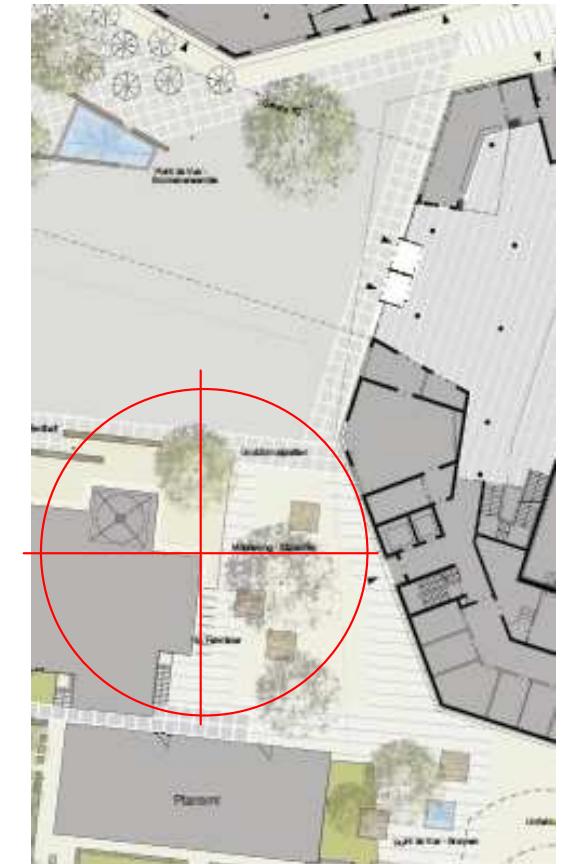
HBB

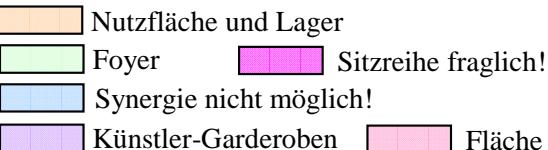
Abstand 143 %



S&P

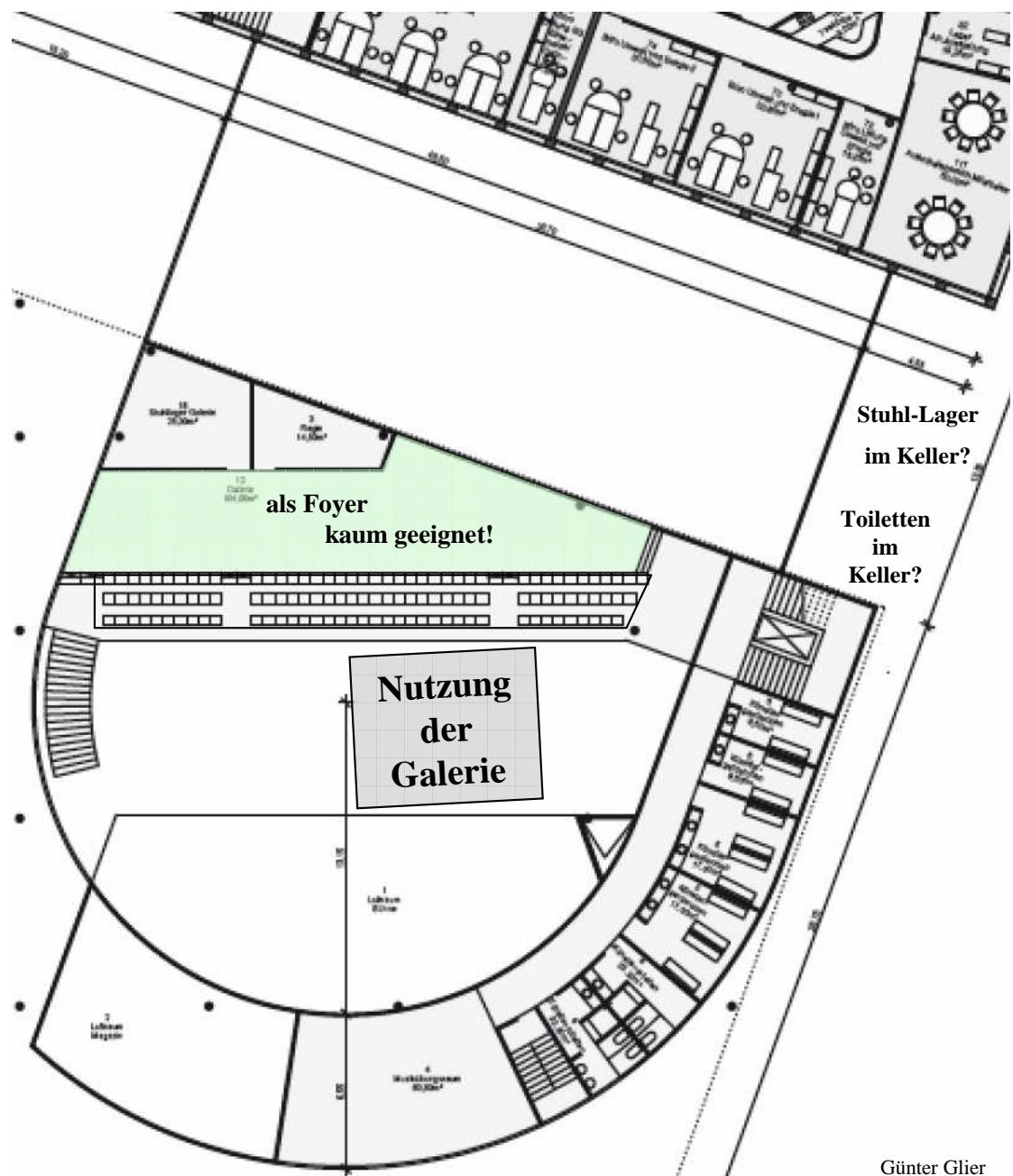
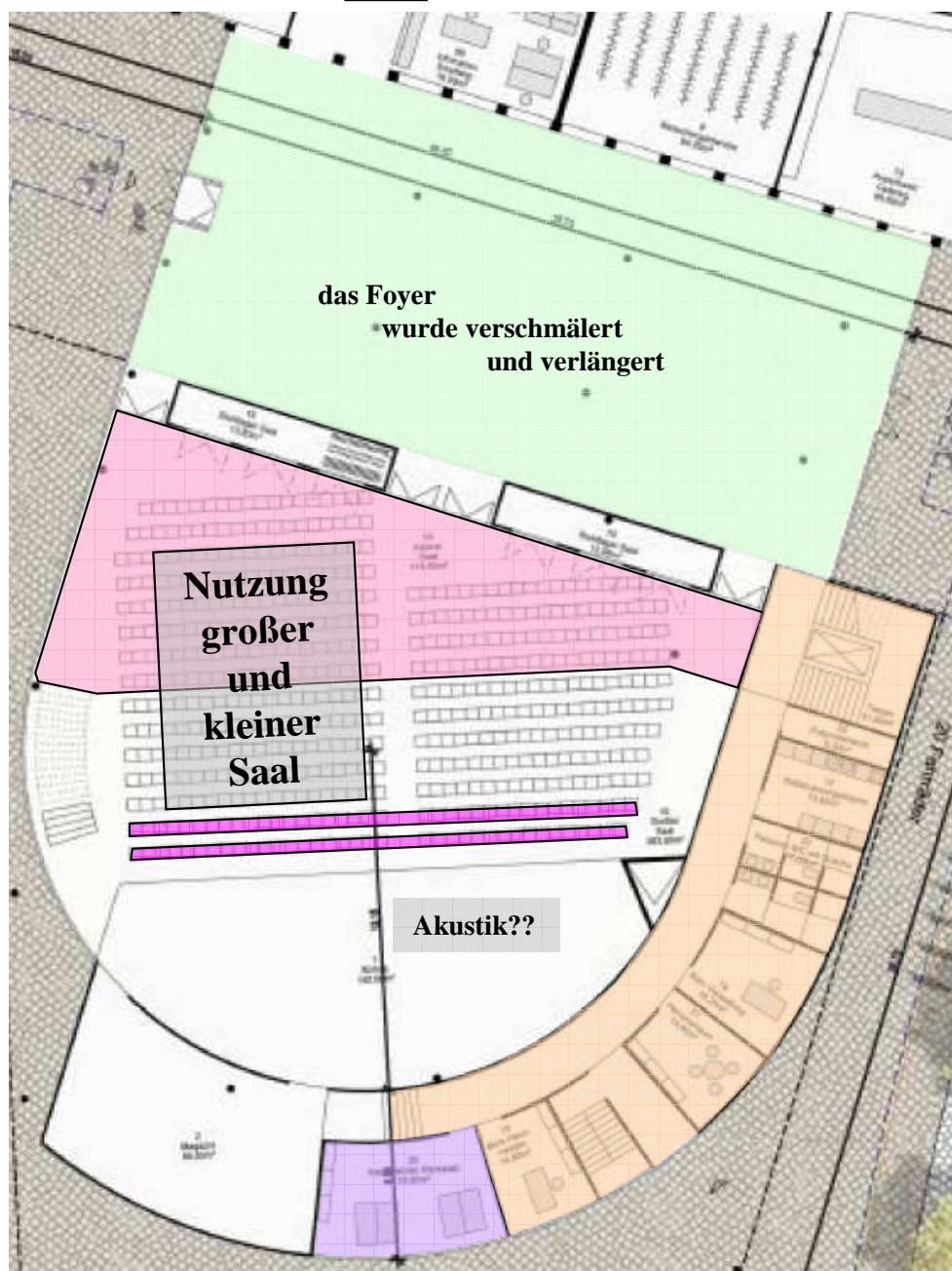
Abstand 100 %
- kleinster Abstand -



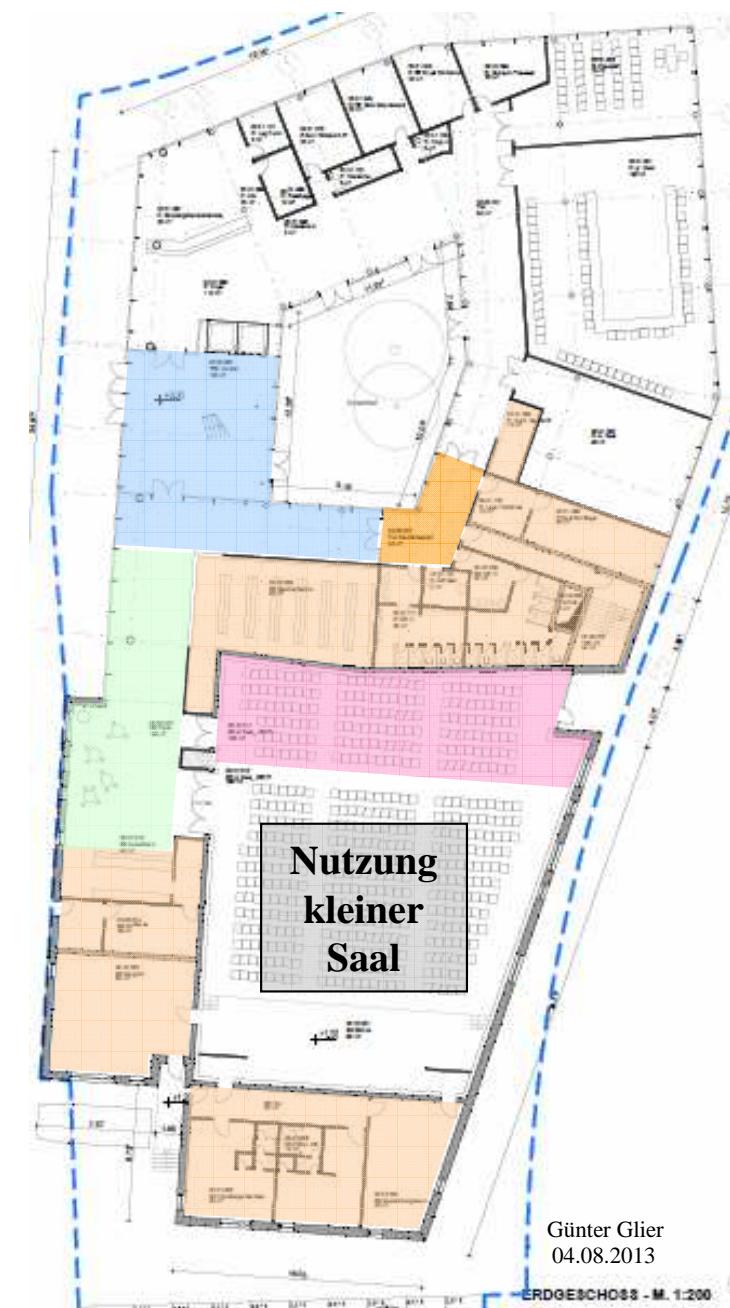
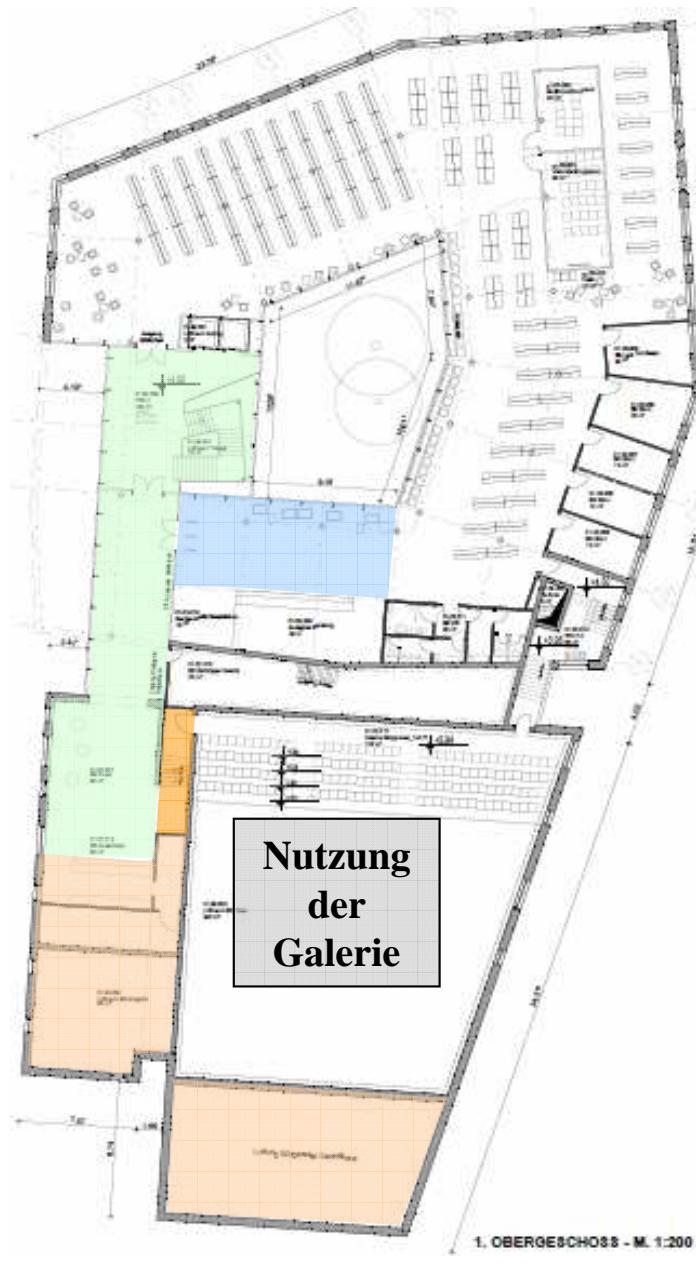
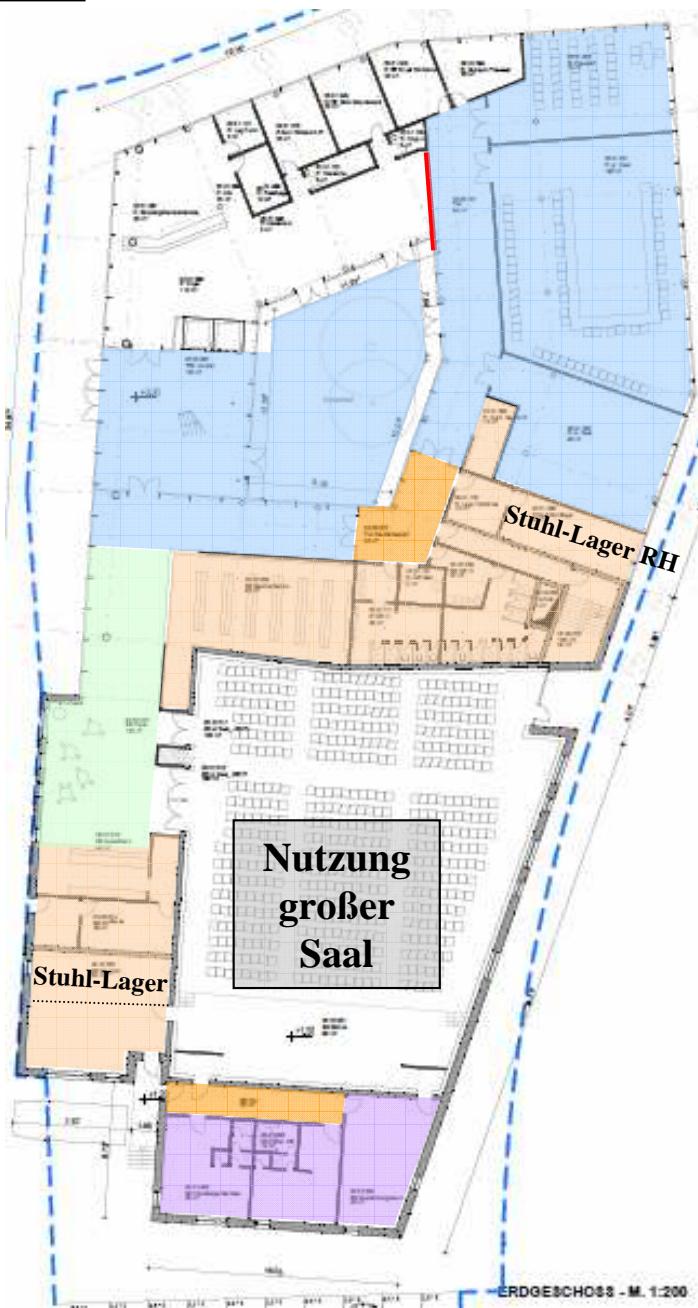


Gemeindesaal und Foyer und Synergie - ALPINE

Folie 02



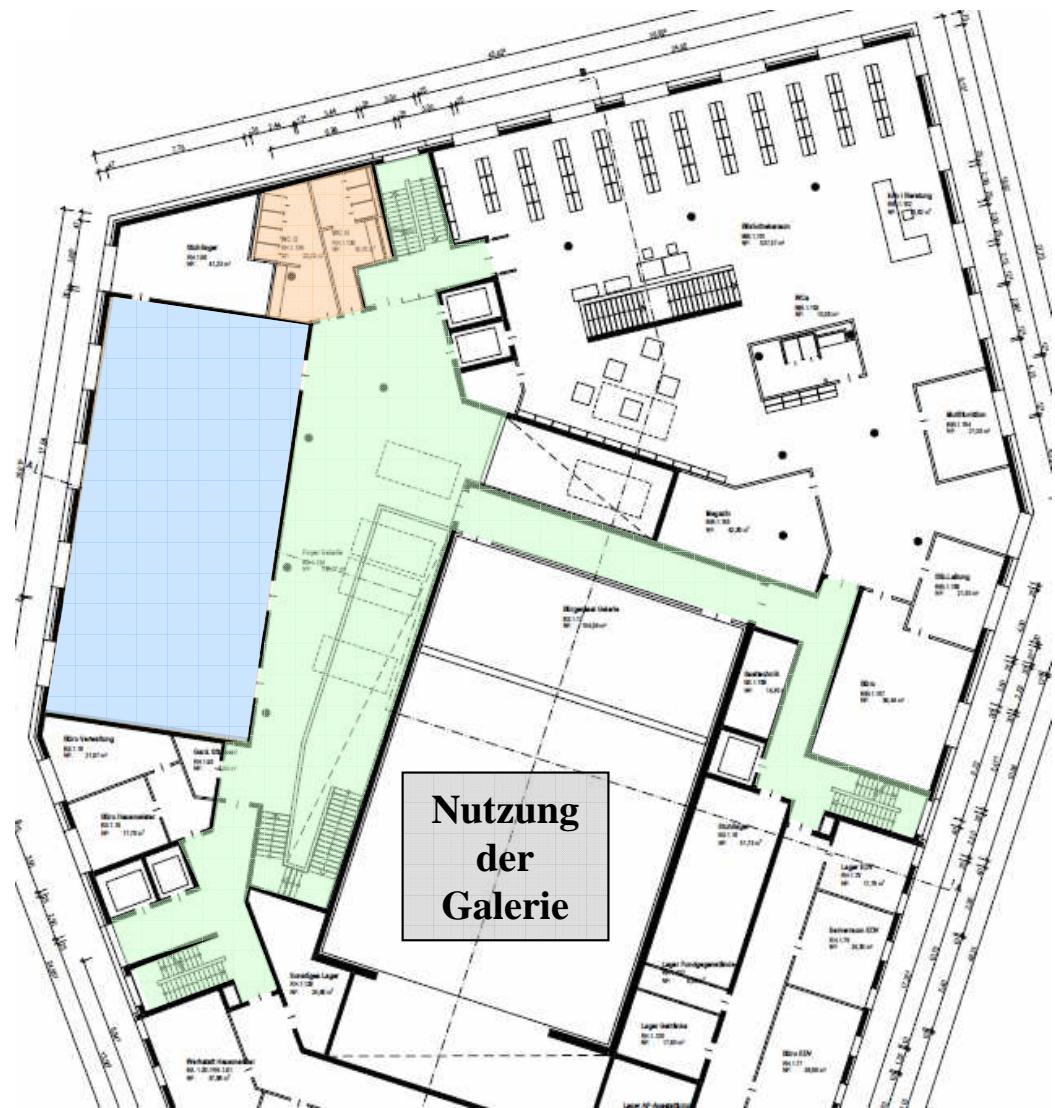
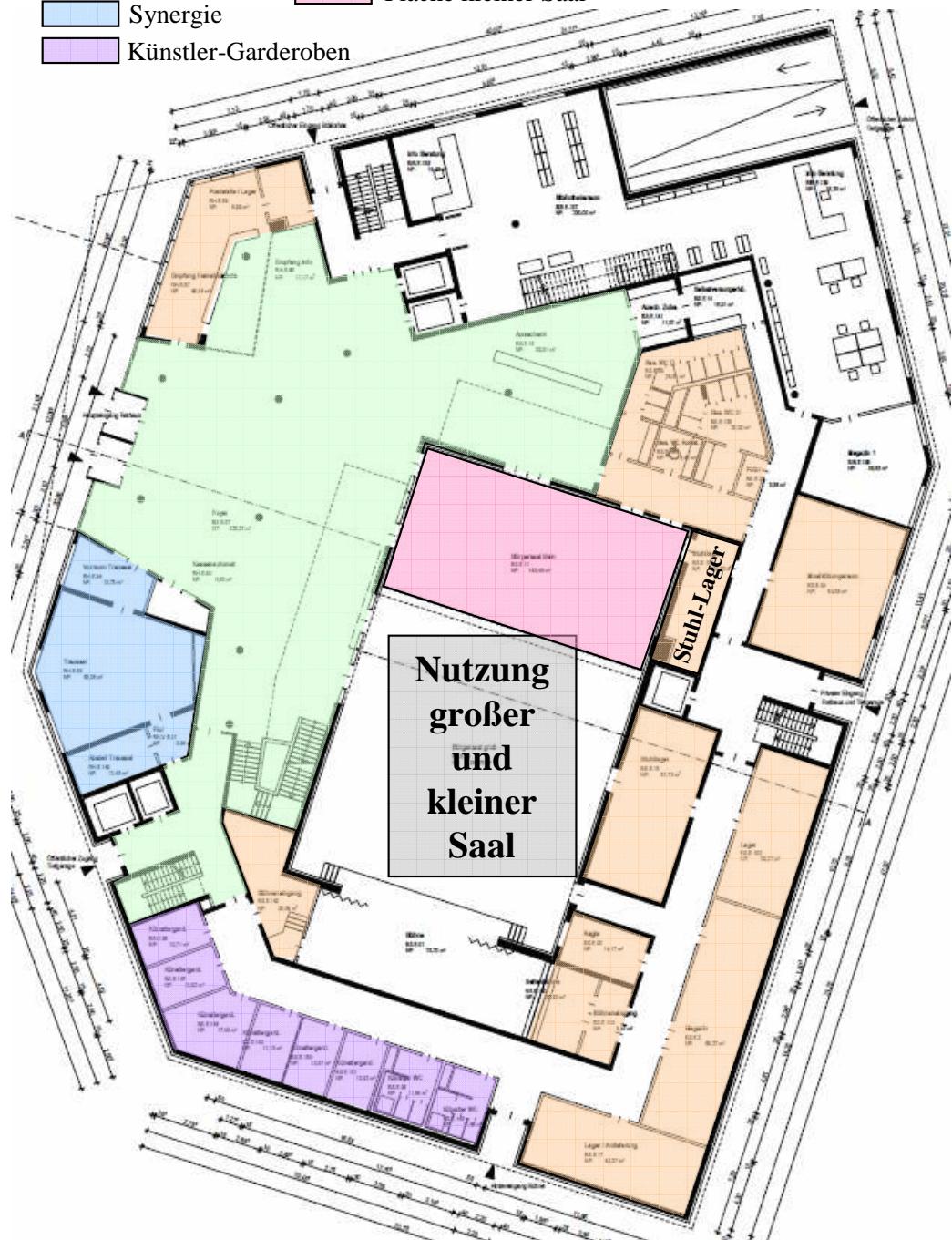
Gemeindesaal und Foyer und Synergie - HBB



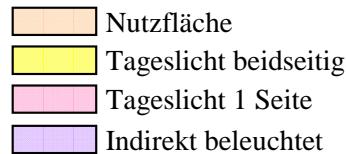
Gemeindesaal und Foyer und Synergie - S&P

 Nutzfläche und Lager
 Foyer
 Synergie
 Künstler-Garderoben

Fläche kleiner Saal

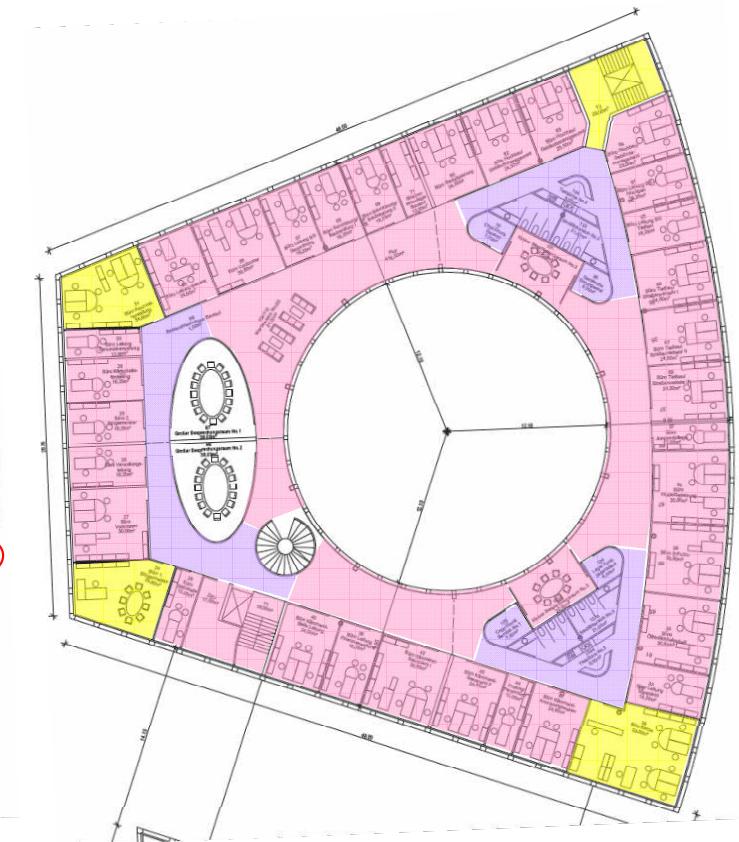
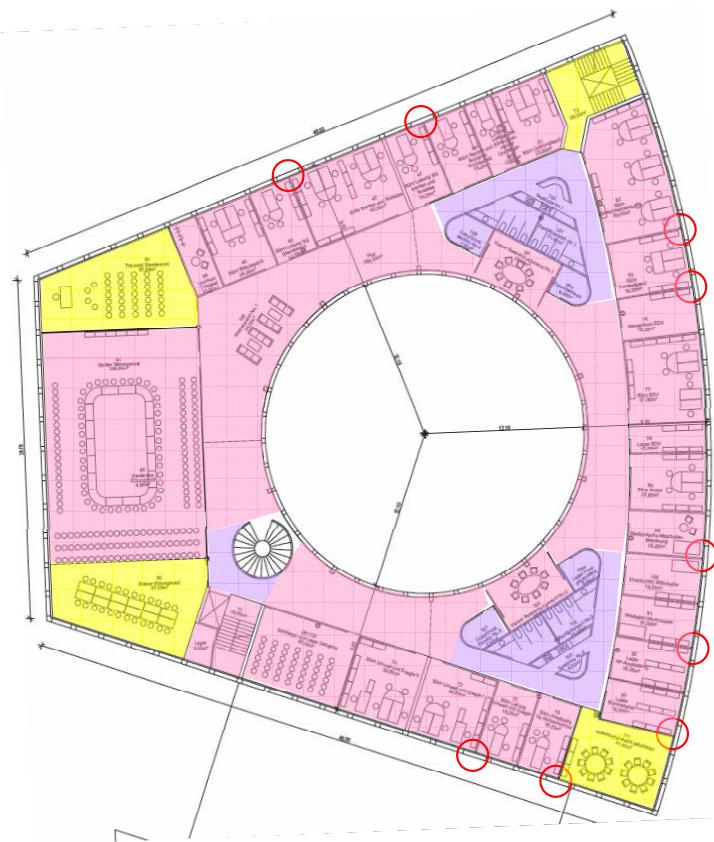
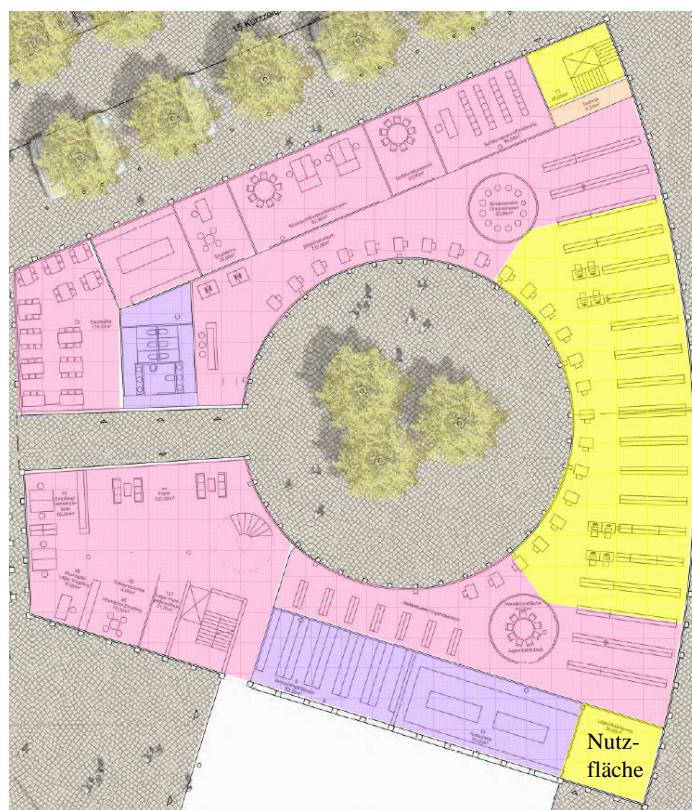


„Dunkle und verwinkelte Flure“ - ALPINE



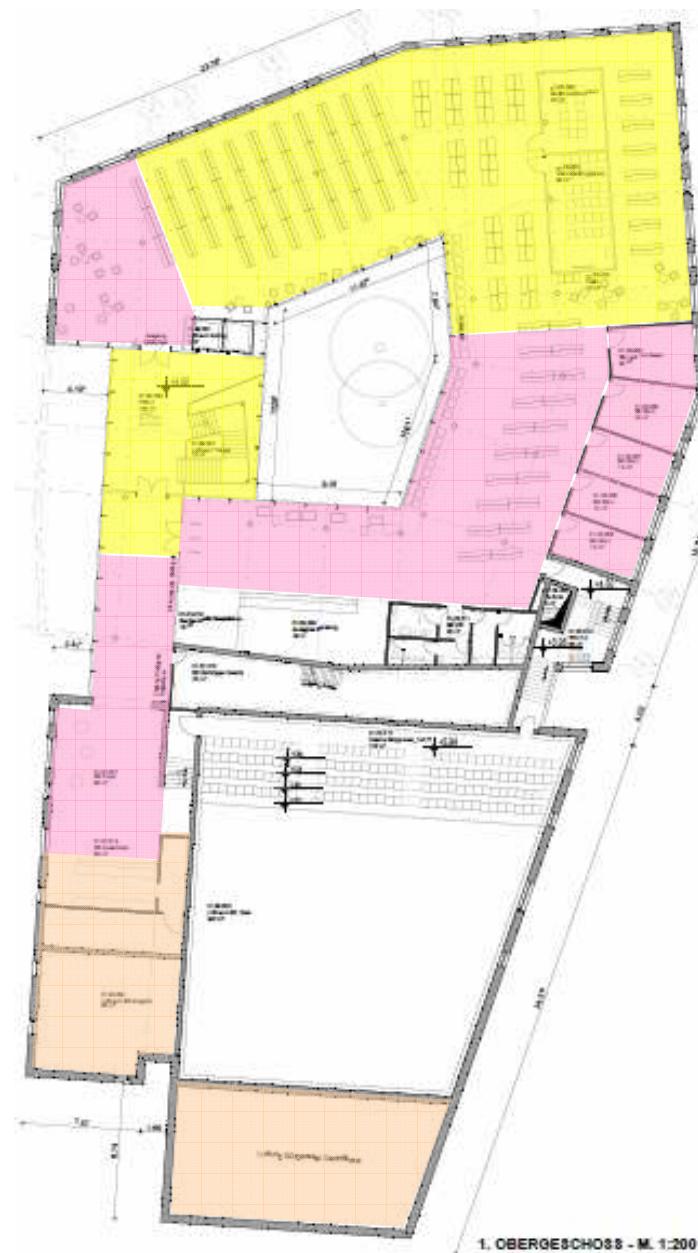
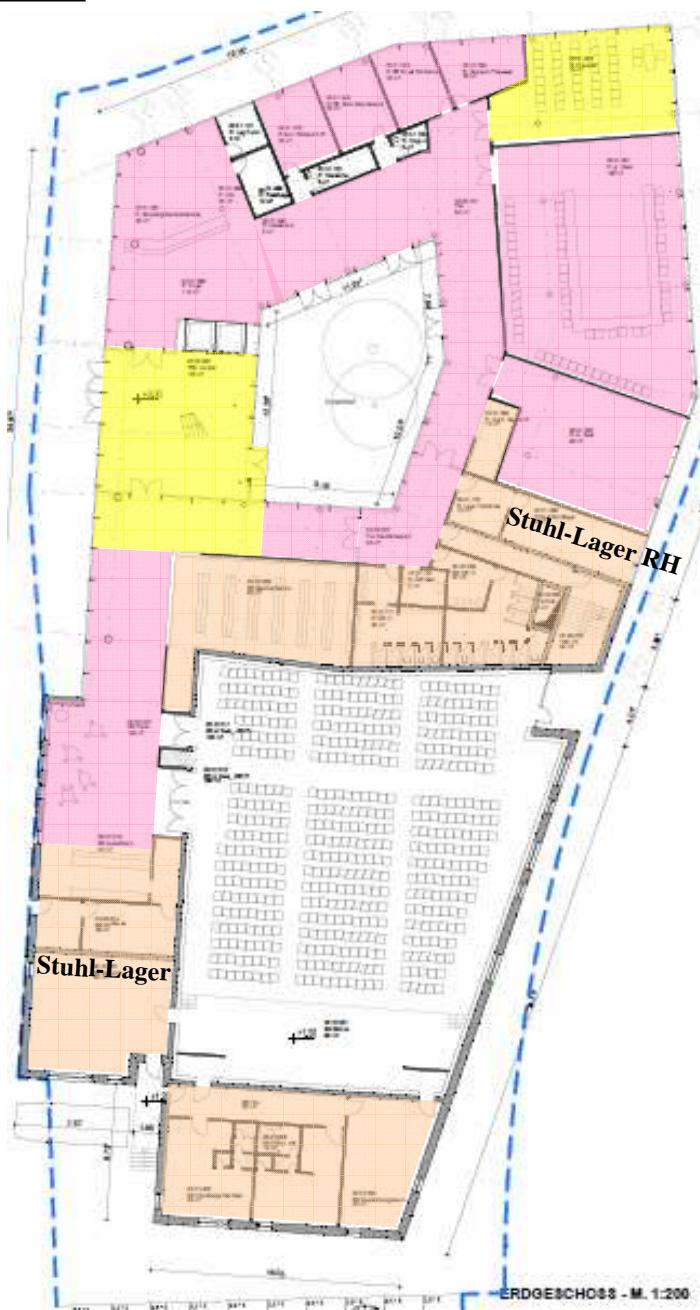
○ Fenster-Raster
durchbrochen!

Nur Nebenräume und Ecken im Flurbereich indirekt beleuchtet



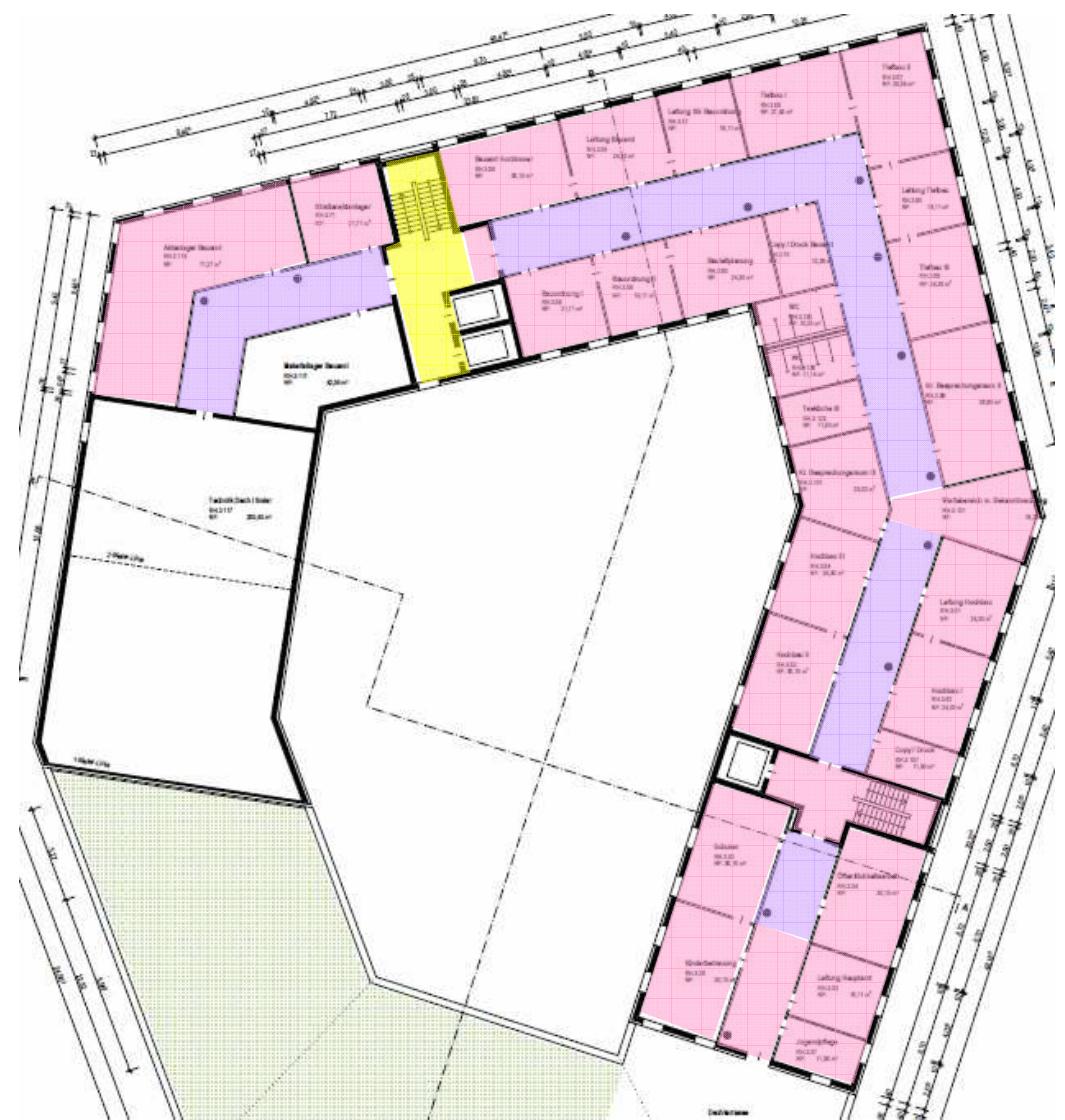
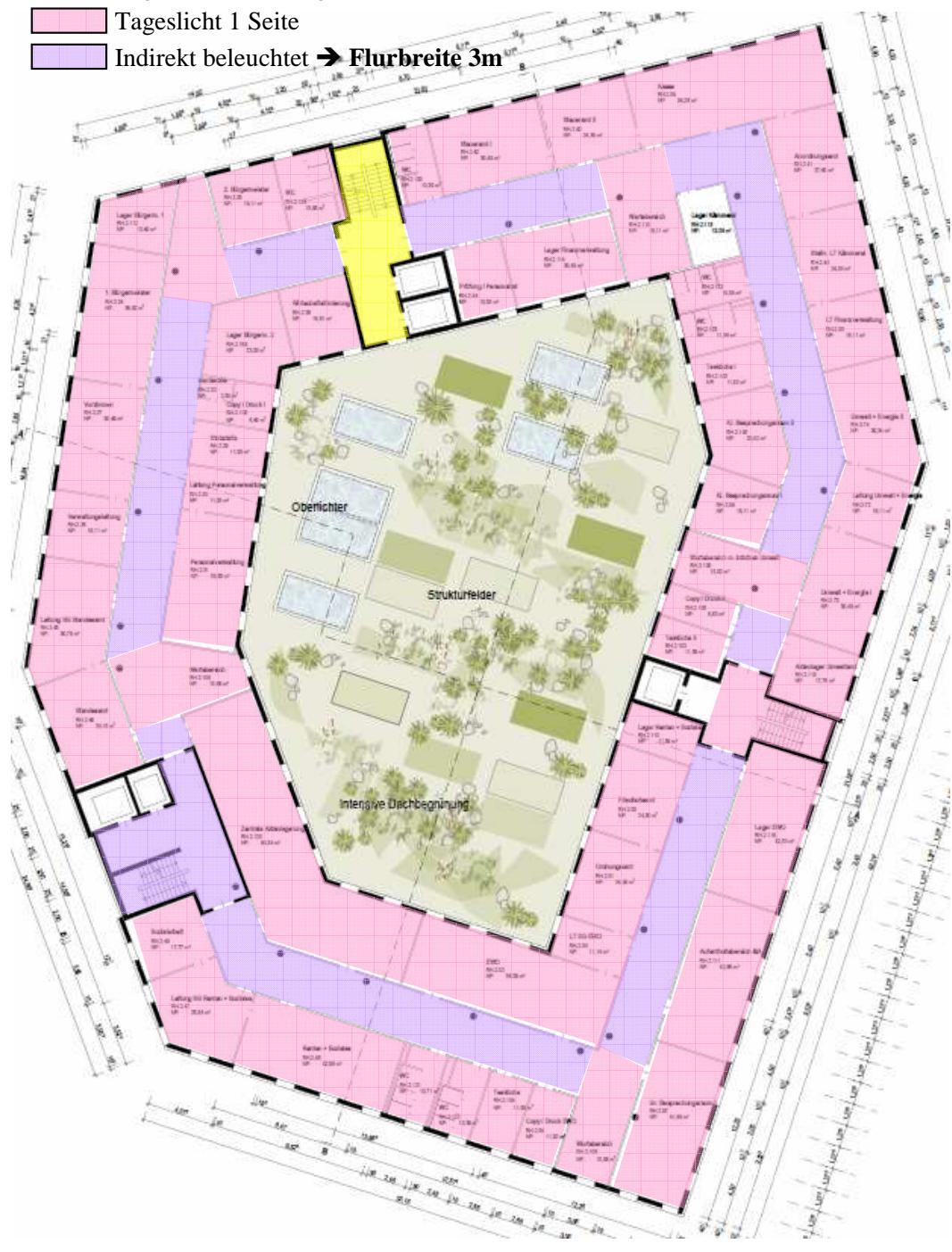
„Dunkle und verwinkelte Flure“ - HBB

- Nutzfläche
- Tageslicht beidseitig
- Tageslicht 1 Seite
- Indirekt beleuchtet → Flurbreite 2m



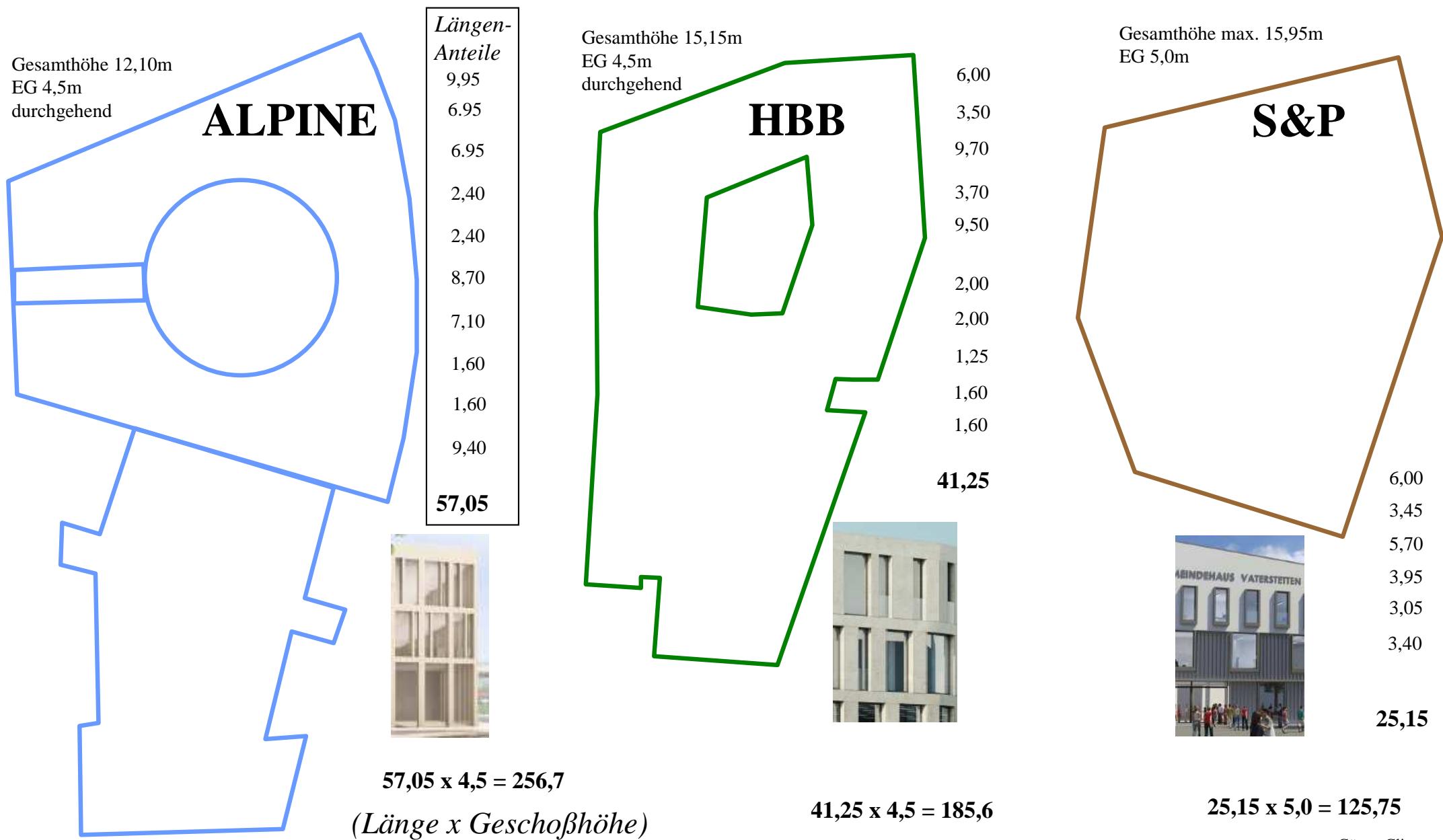
„Dunkle und verwinkelte Flure“ - S&P

-  Nutzfläche
-  Tageslicht beidseitig
-  Tageslicht 1 Seite
-  Indirekt beleuchtet →

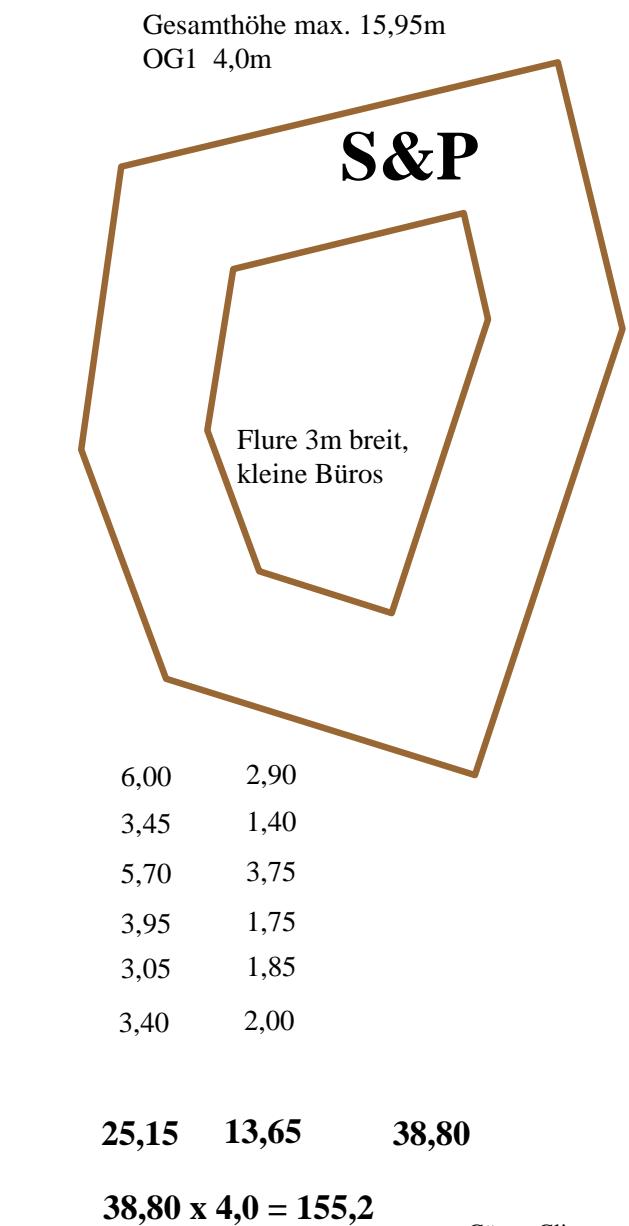
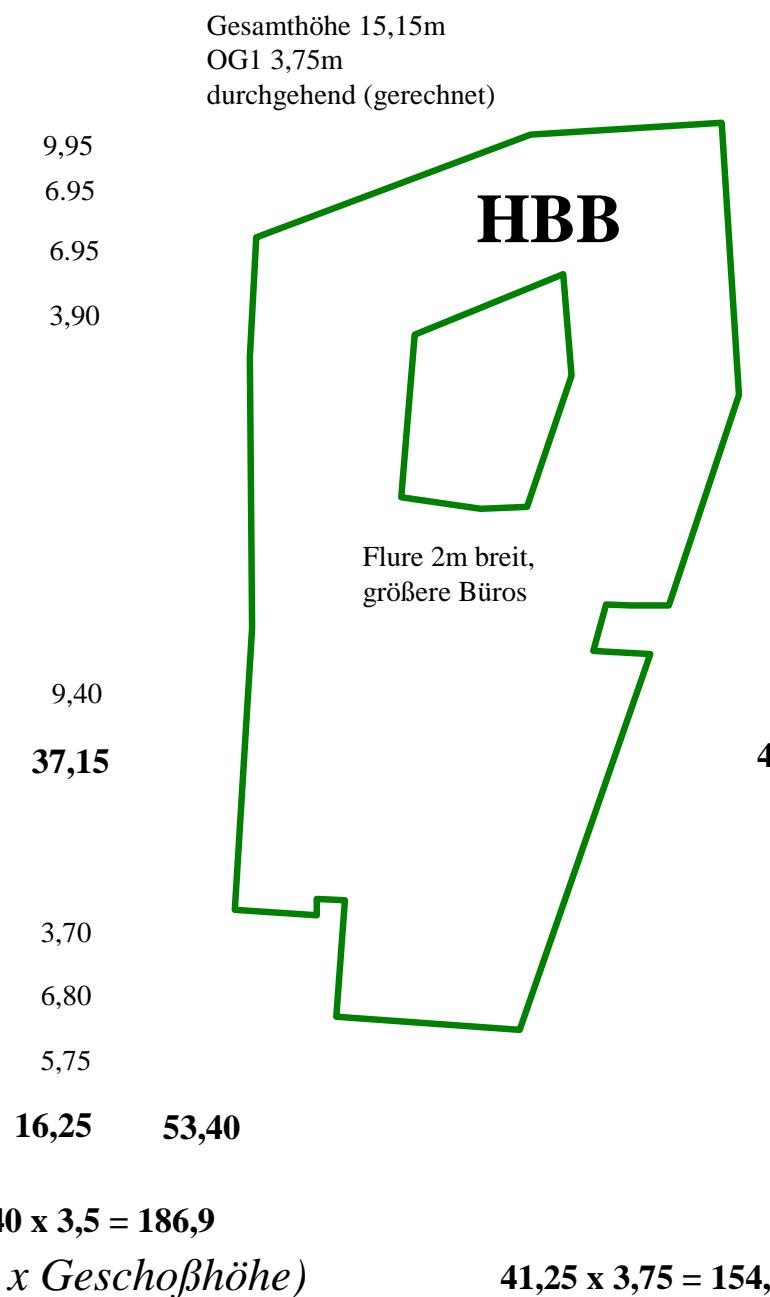
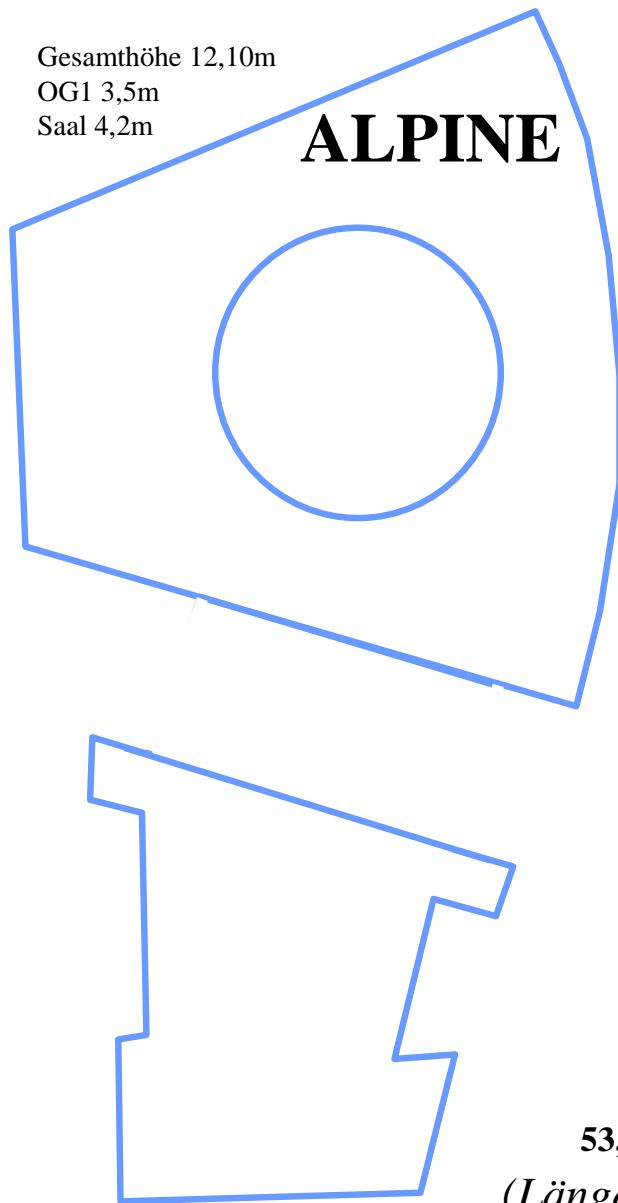


Aussenhaut-Vergleiche (Energie) - Erdgeschoss

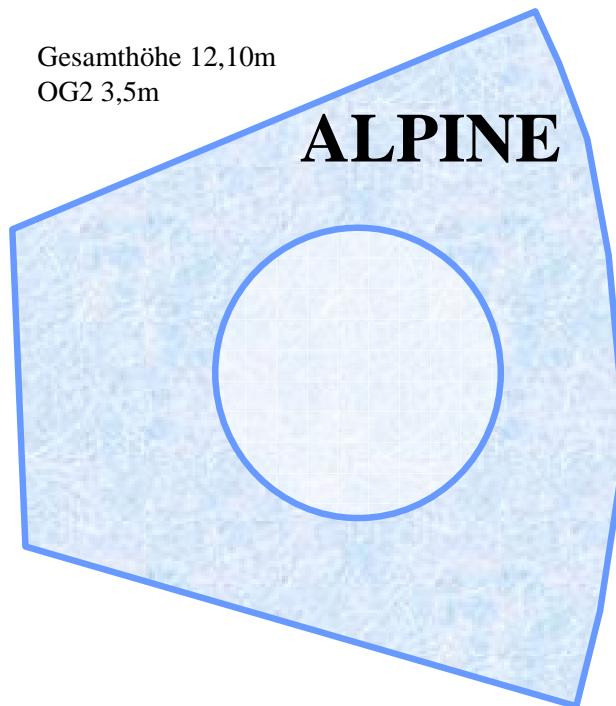
Alle Vergleiche beruhen auf relativen Kennzahlen, keine m²-Berechnung!



Aussenhaut-Vergleiche (Energie) - Obergeschoß 1



Aussenhaut-Vergleiche (Energie) - Obergeschoß 2



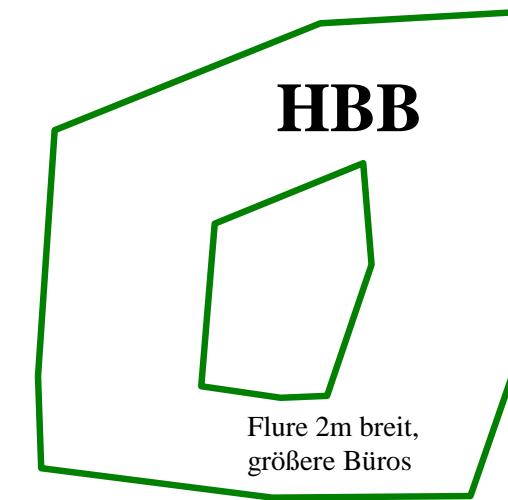
Aussenhaut-Längen

37,15

$$37,15 \times 3,5 = 130,0$$

(Länge x Geschoßhöhe)

Gesamthöhe 15,15m
OG2 3,2m



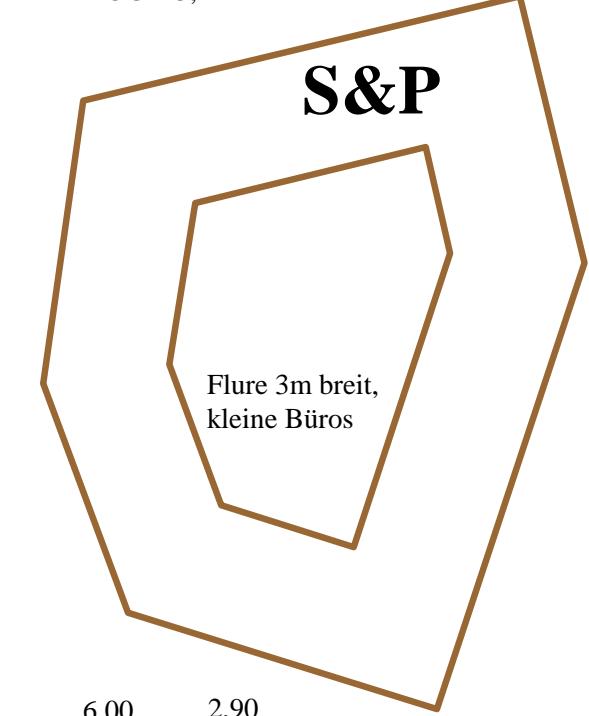
30,10

$$30,10 \times 3,2 = 96,3$$

6,00
3,50
3,00
2,50
2,00
1,50
1,00
0,50

30,10

Gesamthöhe max. 15,95m
OG2 3,2m



6,00
3,45
5,70
3,95
3,05
3,40
2,90
1,40
3,75
1,75
1,85
2,00

25,15 13,65 38,80

$$38,80 \times 3,2 = 124,2$$

Aussenhaut-Vergleiche (Energie)

- Obergeschoß 3

(Dachfläche)

$$35 \times 20 = 700 + 14 \times 15 = 210 + 9 \times 10 = 90 + 10 \times 5 = 50 = \mathbf{1.050}$$

$$24 \times 20 = 480 + 9 \times 15 = 135 + 10 \times 10 = 100 + 4 \times 5 = 20 = \mathbf{735}$$

$$24 \times 20 = 480 + 7 \times 15 = 105 + 4 \times 10 = 40 + 7 \times 5 = 35 = \mathbf{660}$$

Gesamthöhe **12,10m**
OG3 ---

ALPINE

bestehendes Rathaus
Gesamthöhe **14,30m**

	Flächen-Faktoren		
Fassade	ALPINE	HBB	S&P
EG	256,7	185,6	125,8
OG1	186,9	154,7	155,2
OG2	186,9	96,3	124,2
OG3		96,3	124,2
	630,5	532,9	529,4
	100 %	84,5 %	84 %
Dach	1.050	735	660
	100 %	70 %	63 %

