

Einfacher Bebauungsplan Areal Kemberg-Huob, Hünenberg

Richtprojekt Architektur und Städtebau, Hof C

Stand 15. November 2021

01 Hof C

02 Hof C

03 Hof C

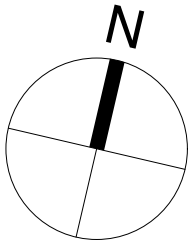
04 Hof C

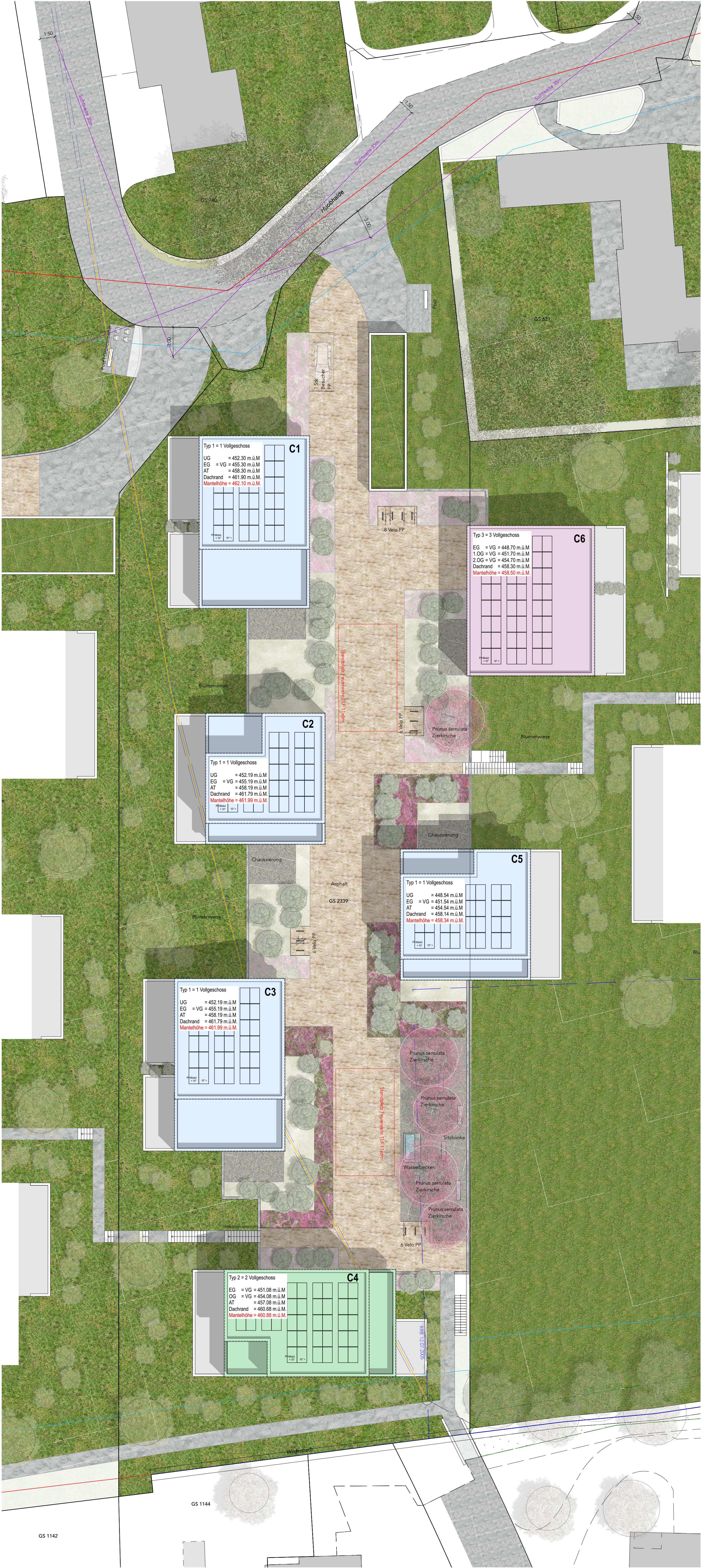


Jego AG, Rothusstrasse 5b, Postfach 144, 6331 Hünenberg
910 Arealbebauung Chämberg-Huob, Hünenberg

Vorprojekt **1:200**
2100 Hof C Tiefgarage

Gezeichnet: MA / KZ / PS Datum: Freigabe PL:





- Typ 1

UG

EG = VG

AT

1 Vollgeschoss
- Typ 2

EG = VG

OG = VG

AT

2 Vollgeschosse
- Typ 3

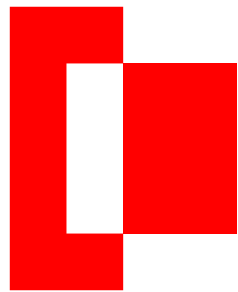
EG = VG

1.OG = VG

2.OG = VG

3 Vollgeschosse

cstarchitekten



Jego AG, Rothusstrasse 5b, Postfach 144, 6331 Hünenberg
910 Arealbebauung Chämberg-Huob, Hünenberg

Vorprojekt1:200

2104Hof C Dachaufsicht

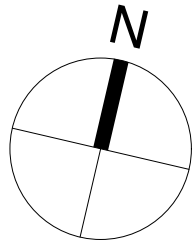
Gezeichnet: MA / KZ / PS

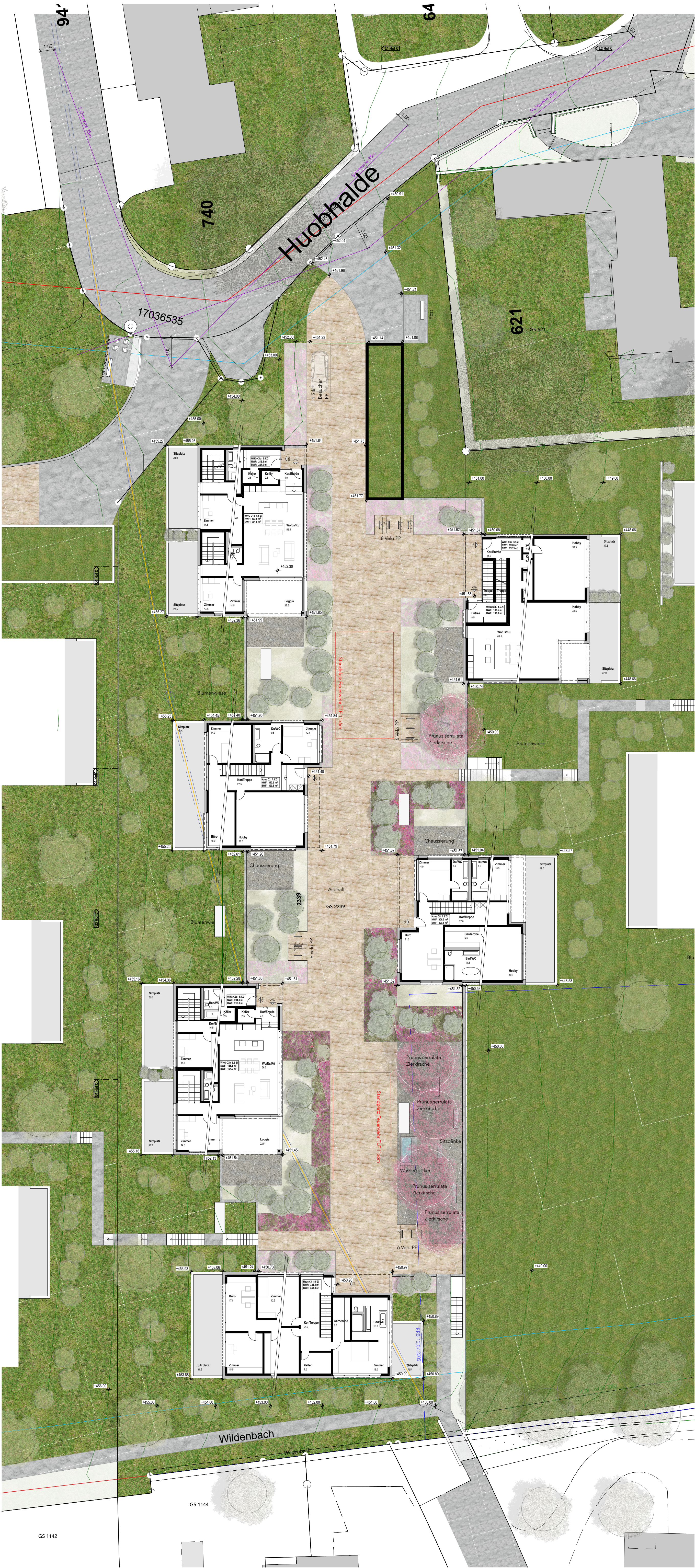
Datum:

Freigabe PL:

Urs Oldani | Beat Schnurrenberger | Abel Tojeiro | Peter Schuler

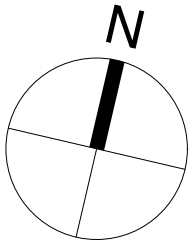
CST Architekten AG | Architekten ETH | FH | SIA
Baarerstrasse 88 | 6300 Zug | Telefon 041 709 00 50 | info@estarch.ch | www.estarch.ch





Vorprojekt 1:200
2106 Hof C Zugangsgeschoss

Gezeichnet: MA / KZ / PS Datum: Freigabe PL:



Parzelle 2339
Baufeld C1

Typ 1

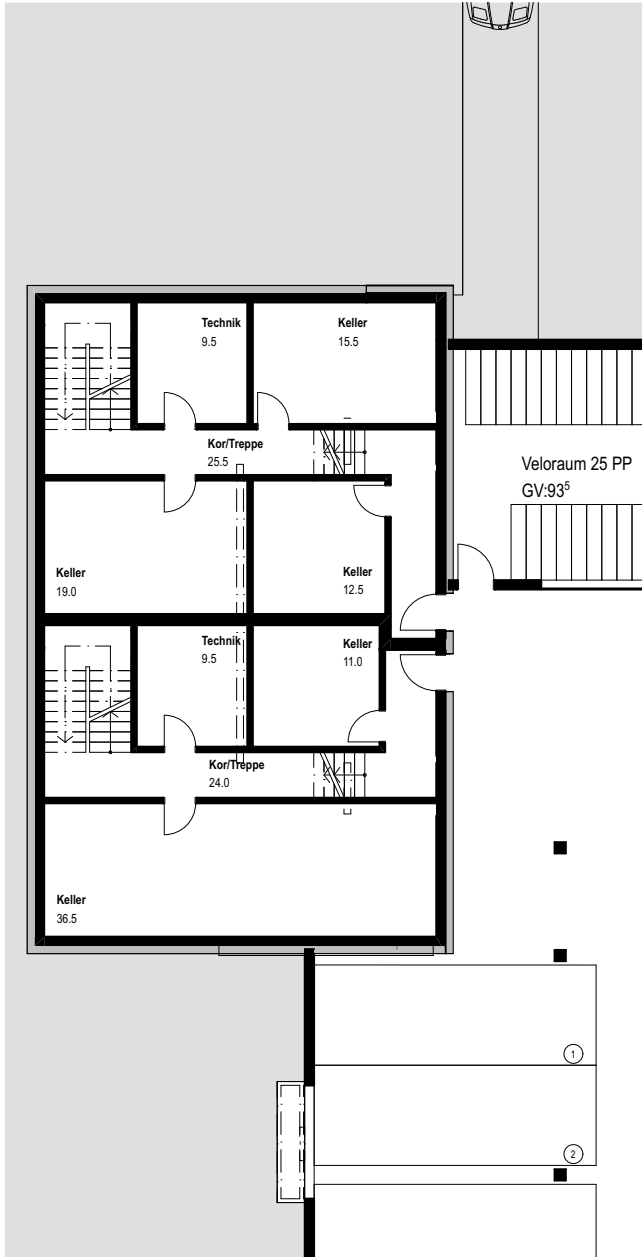
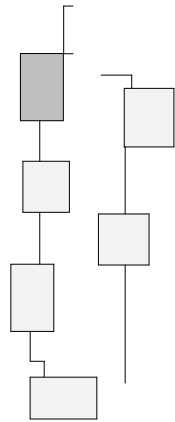
UG

EG

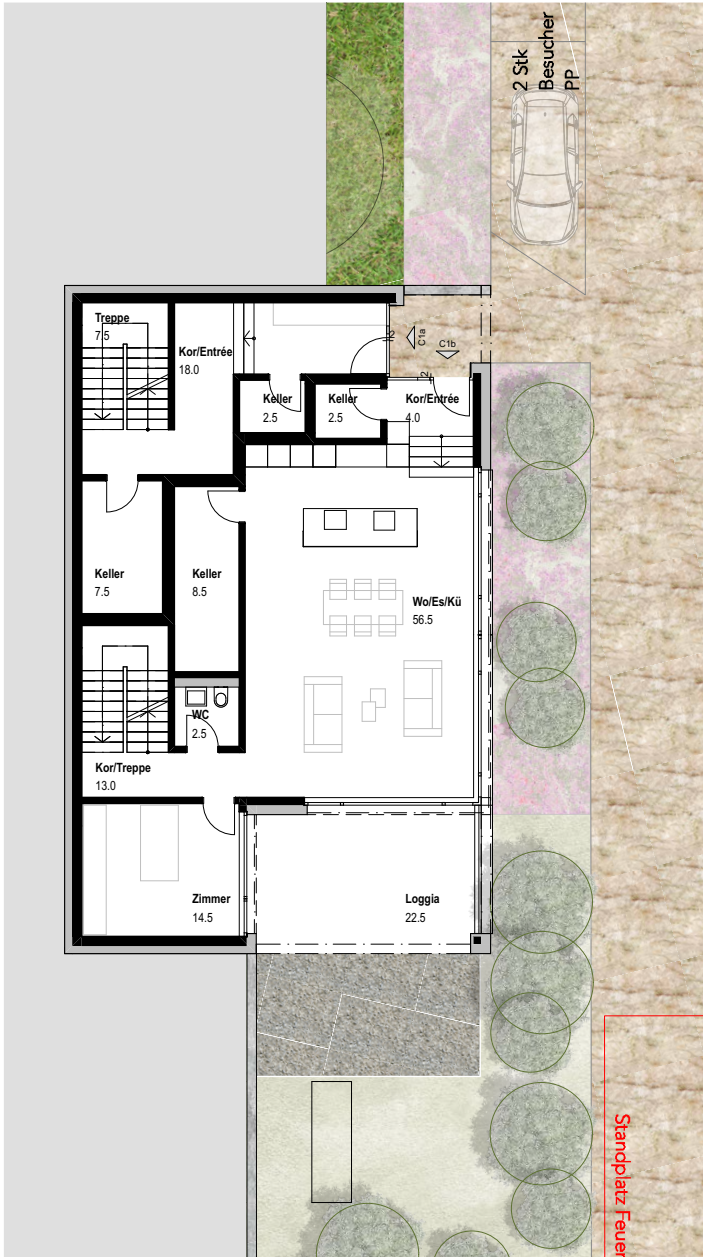
AT

1 Vollgeschoss

= VG



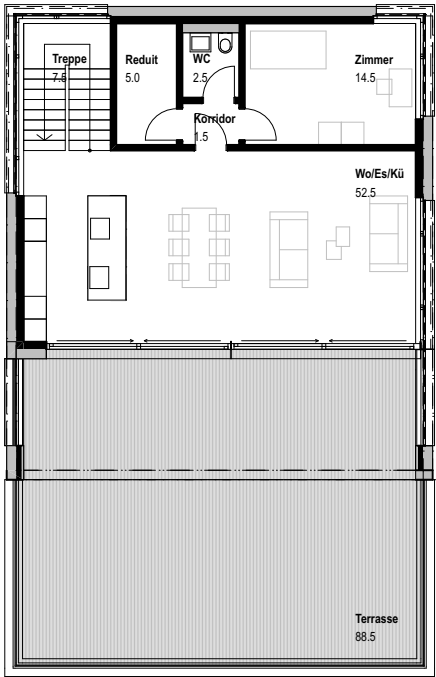
-2.UG



UG



EG = VG



AT

Parzelle 2339

Baufeld C2

Typ 1

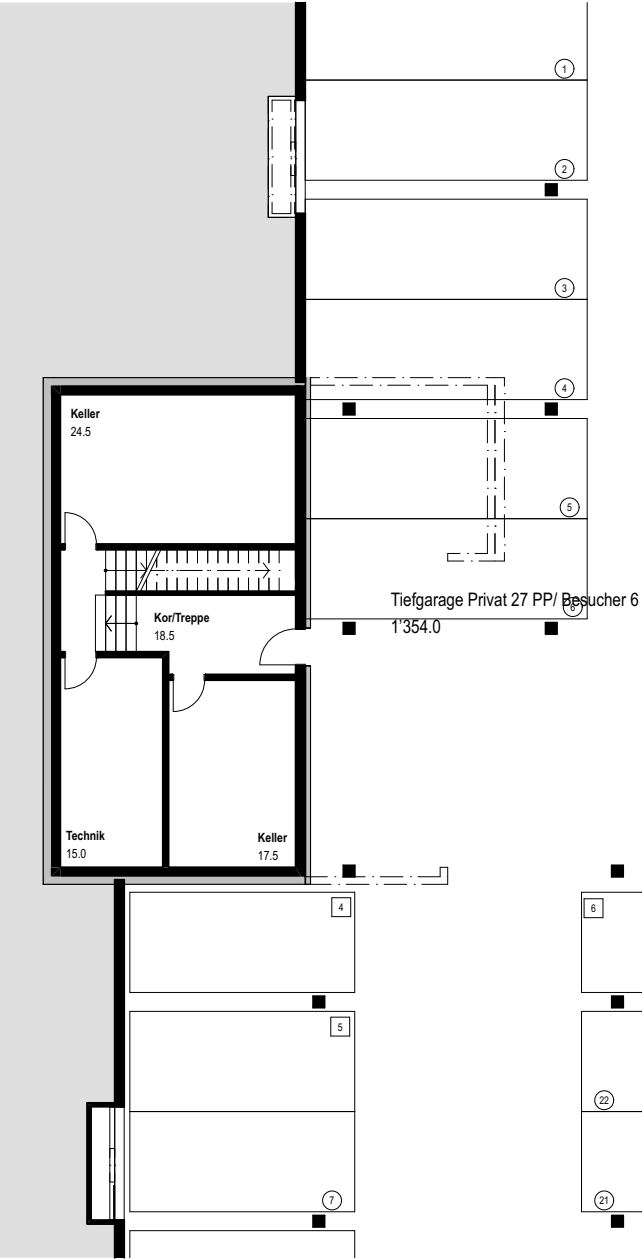
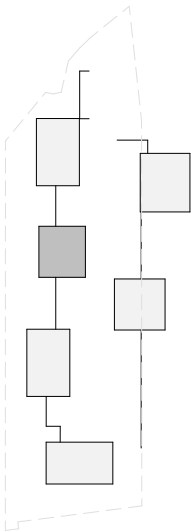
UG

EG

AT

1 Vollgeschoss

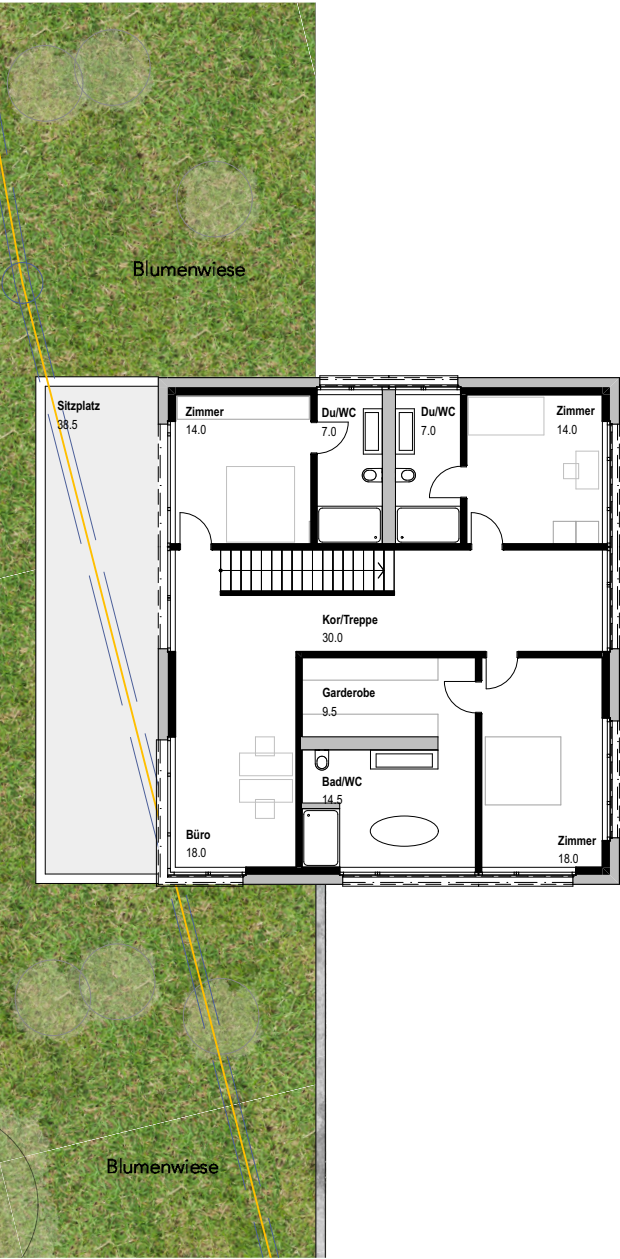
= VG



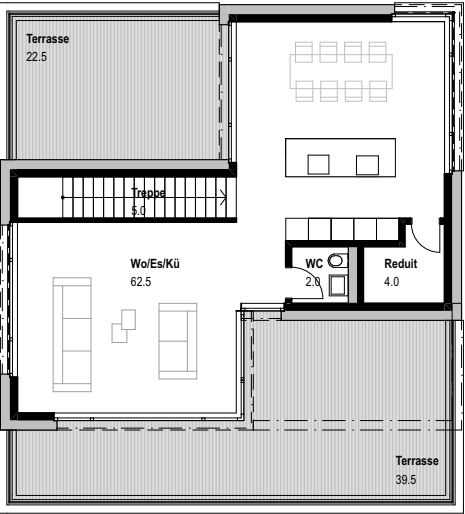
-2.UG



UG



EG = VG

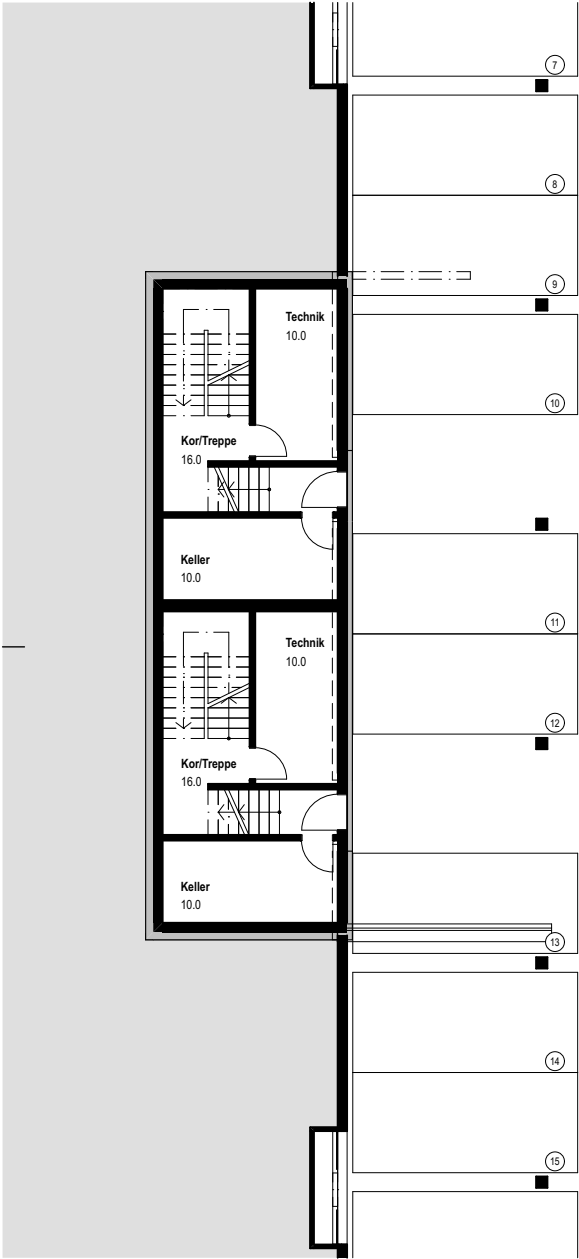
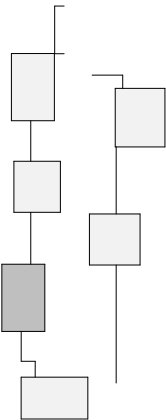


AT



Parzelle 2339
Baufeld C3

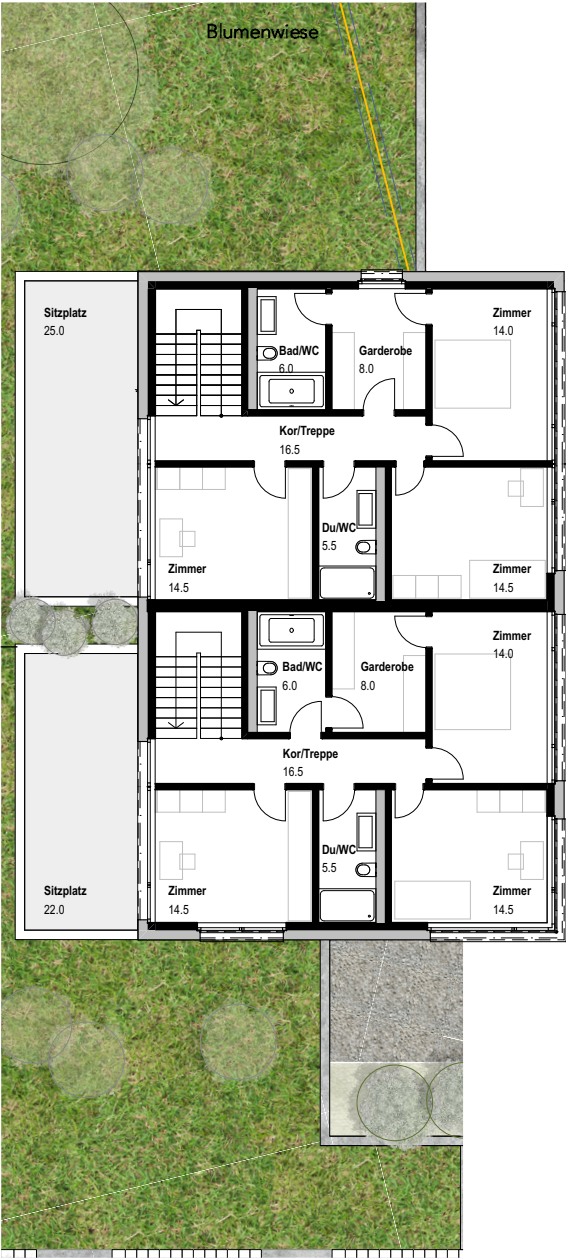
Typ 1
UG
EG = VG
AT
1 Vollgeschoss



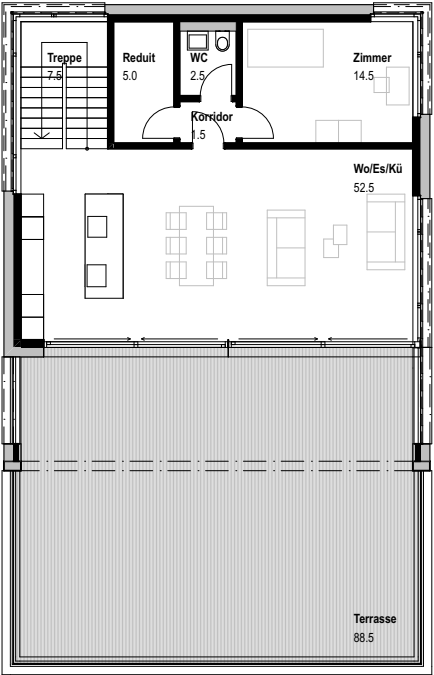
-2.UG



UG



EG = VG



AT

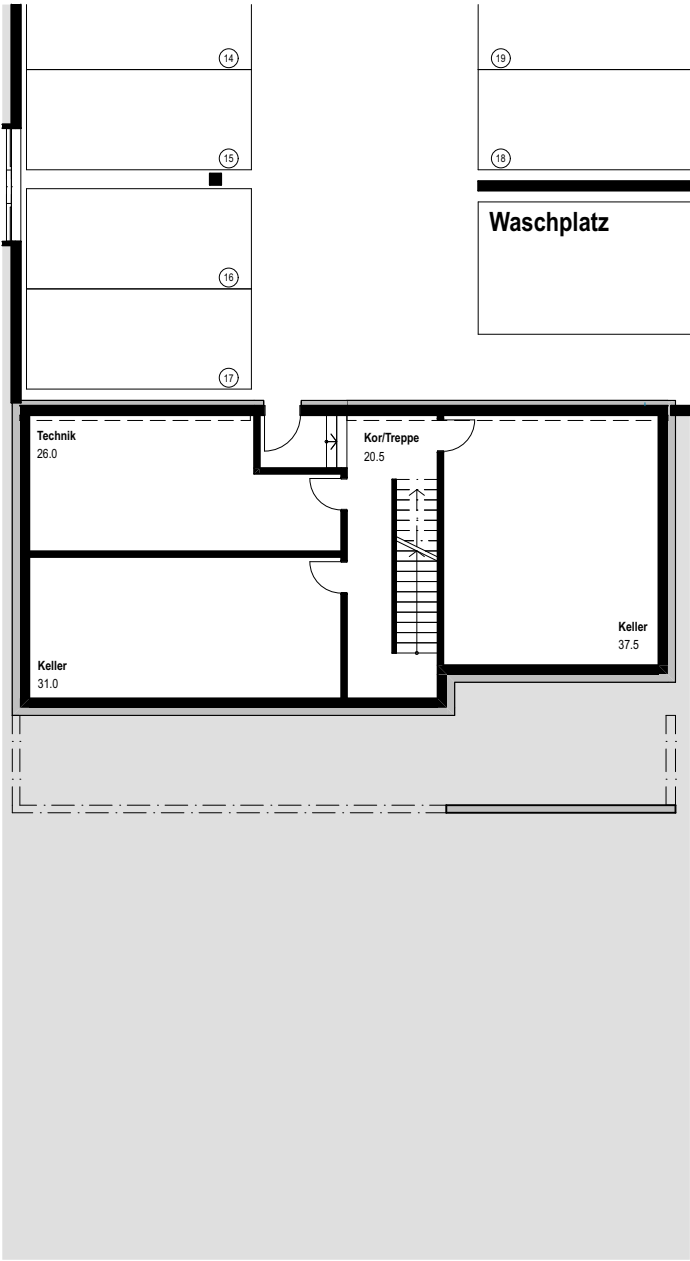


Parzelle 2339

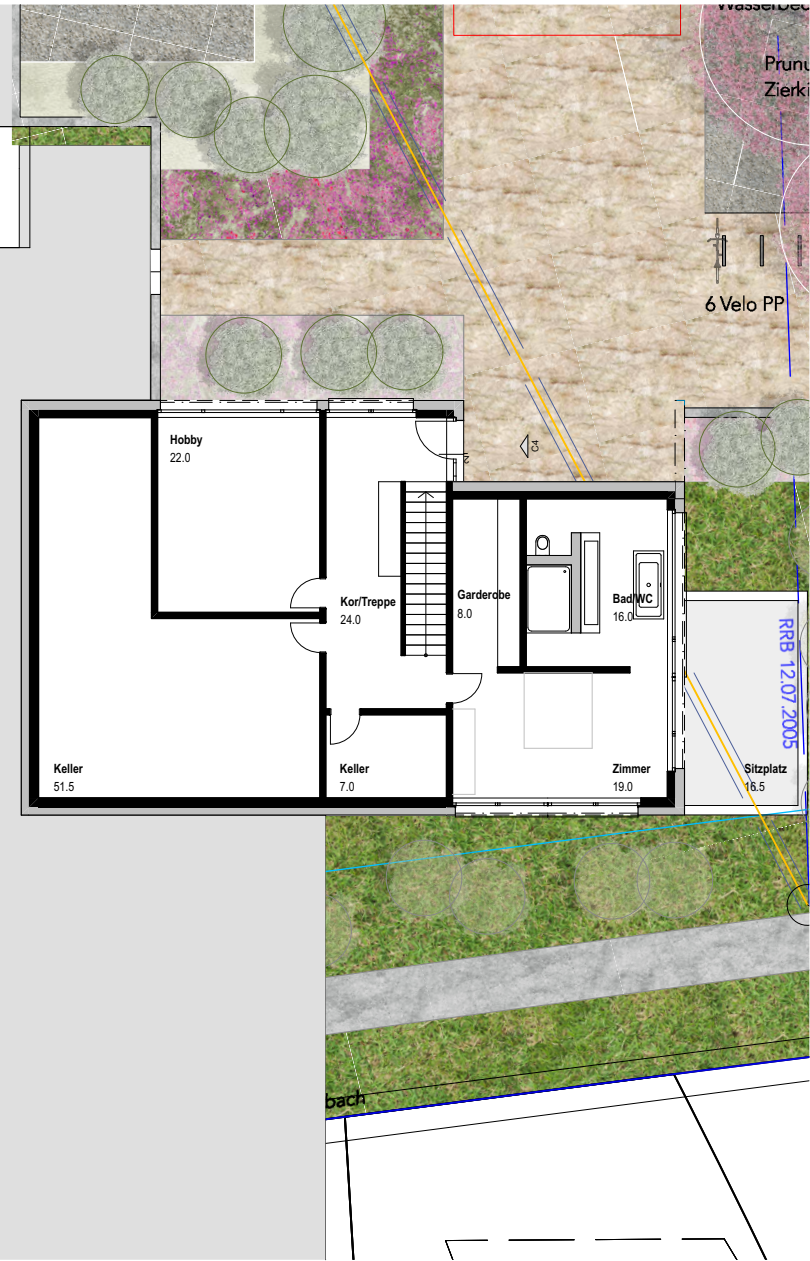
Baufeld C4

Typ 2

EG = VG
OG = VG
AT
2 Vollgeschosse



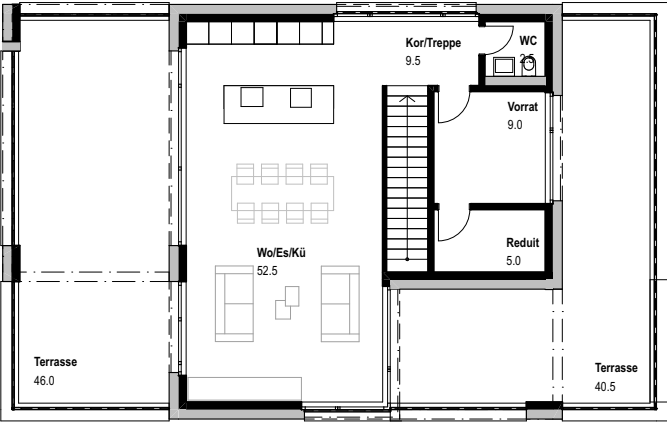
-1.UG



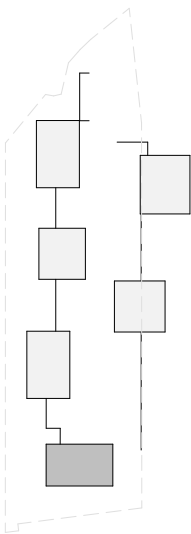
EG = VG



OG = VG

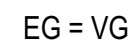
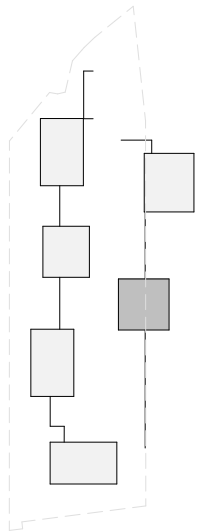


AT



Baufeld C5

Typ 1
UG
EG = VG
AT
1 Vollgeschoss



Grundrisse 1:200

Parzelle 2340

Baufeld C6

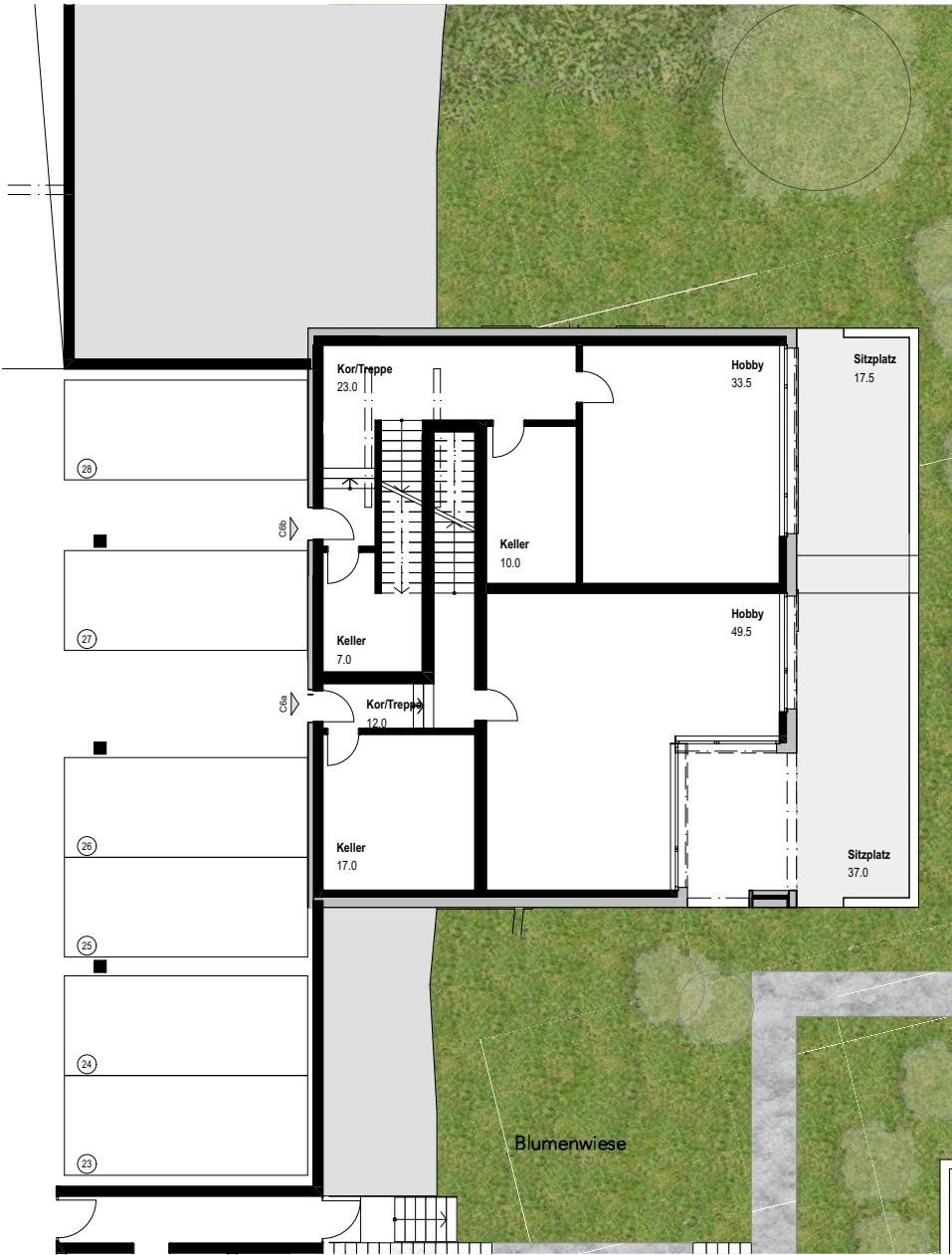
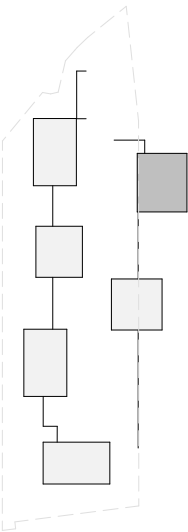
Typ 3

EG = VG

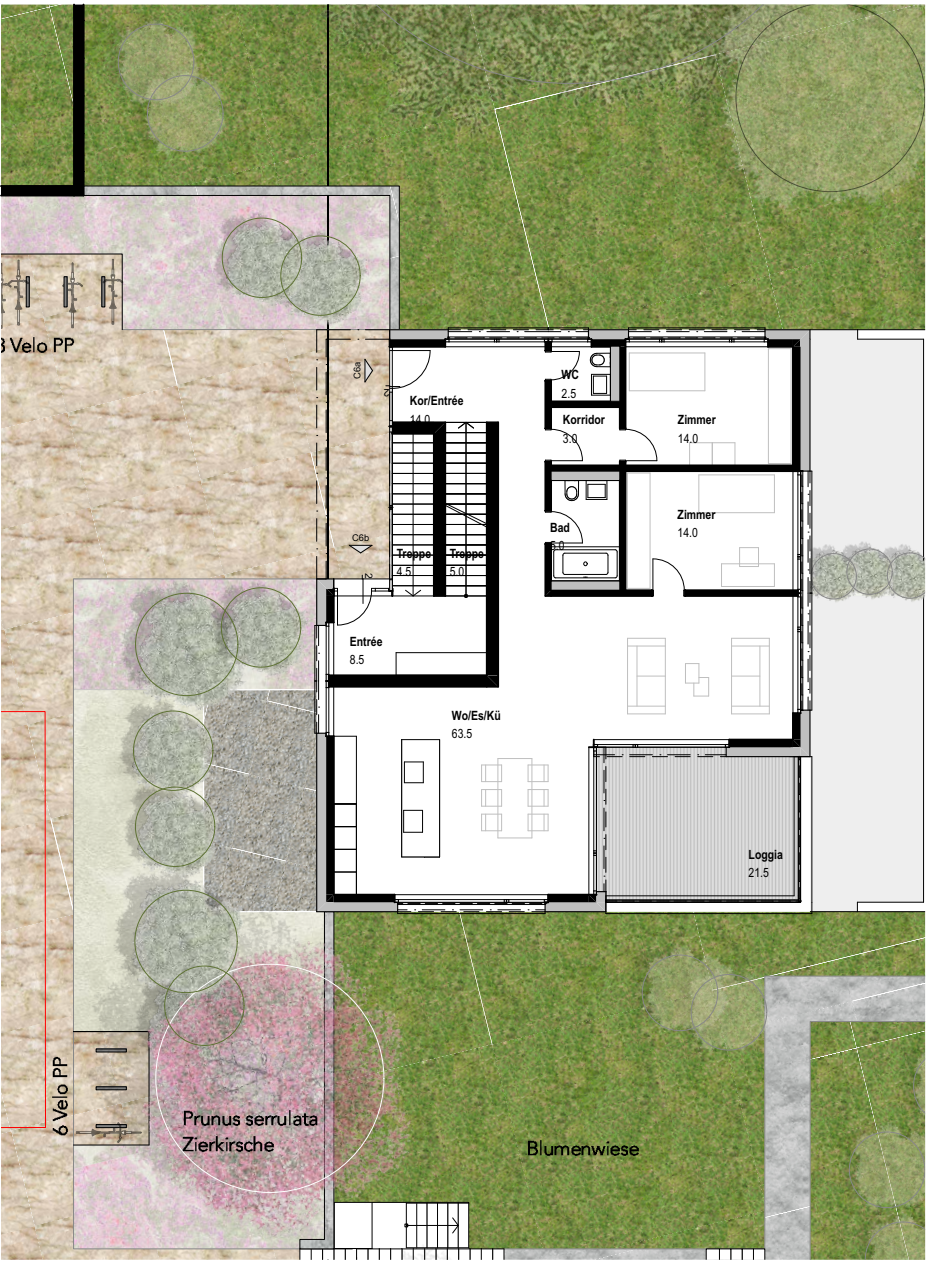
1.OG = VG

2.OG = VG

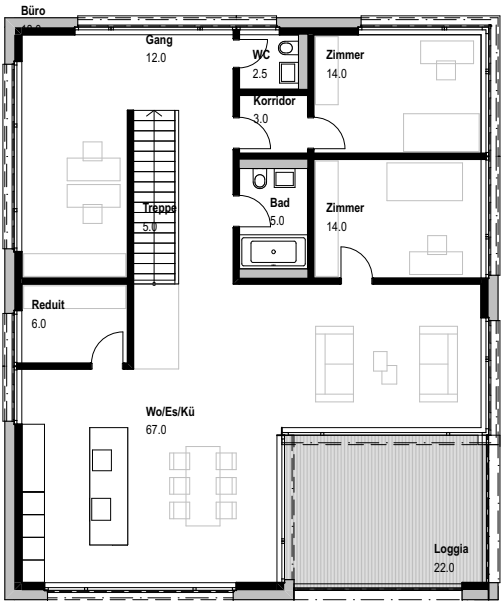
3 Vollgeschoss



EG = VG

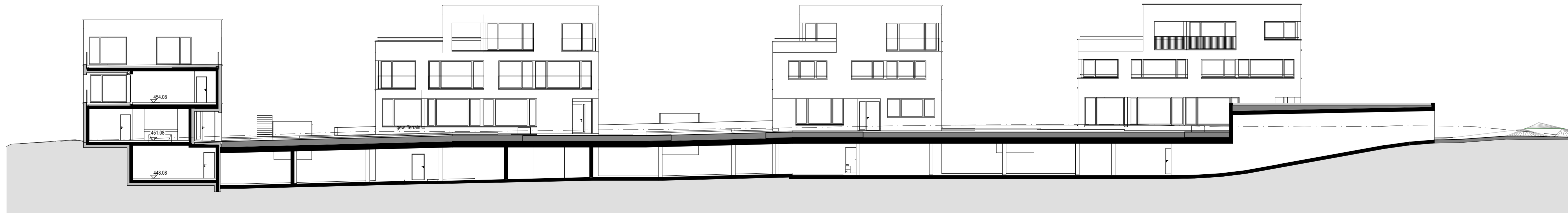


1.OG = VG



2.OG = VG

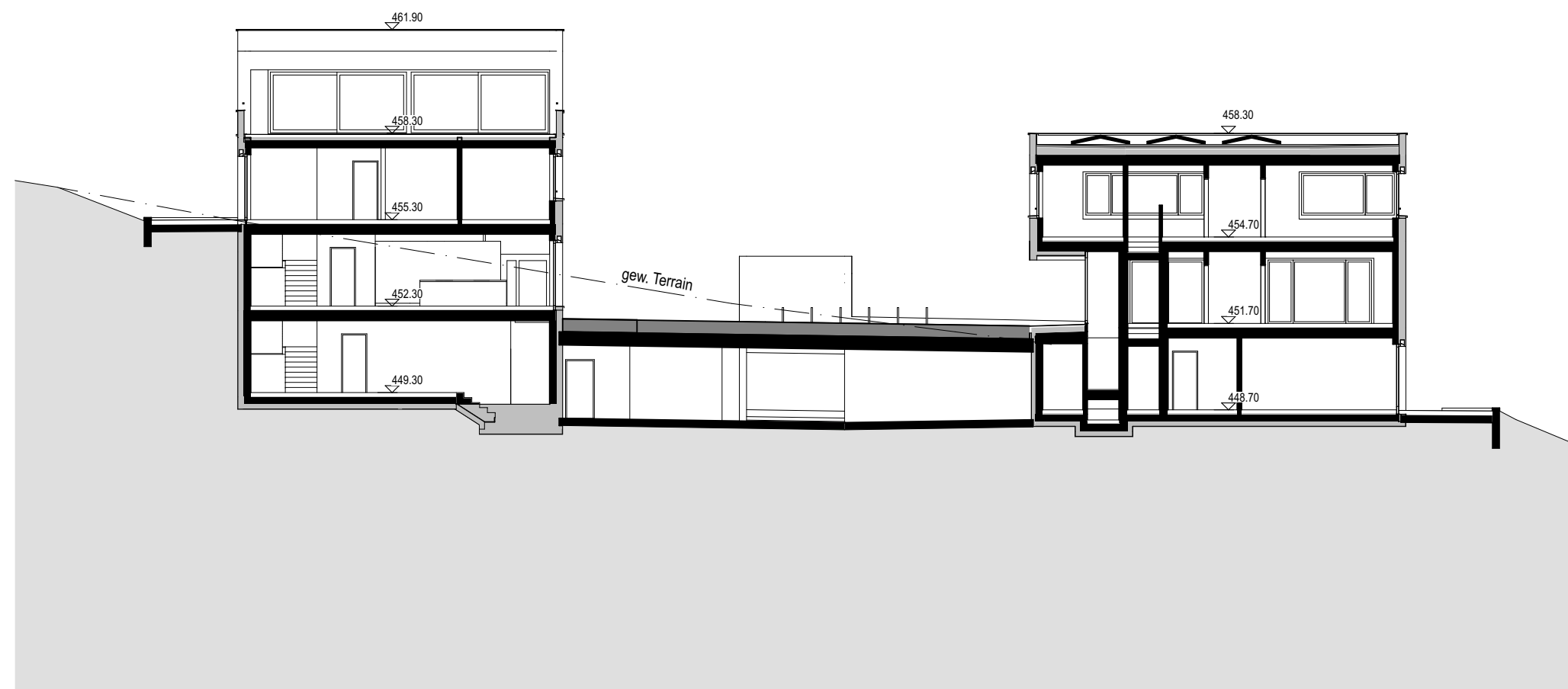




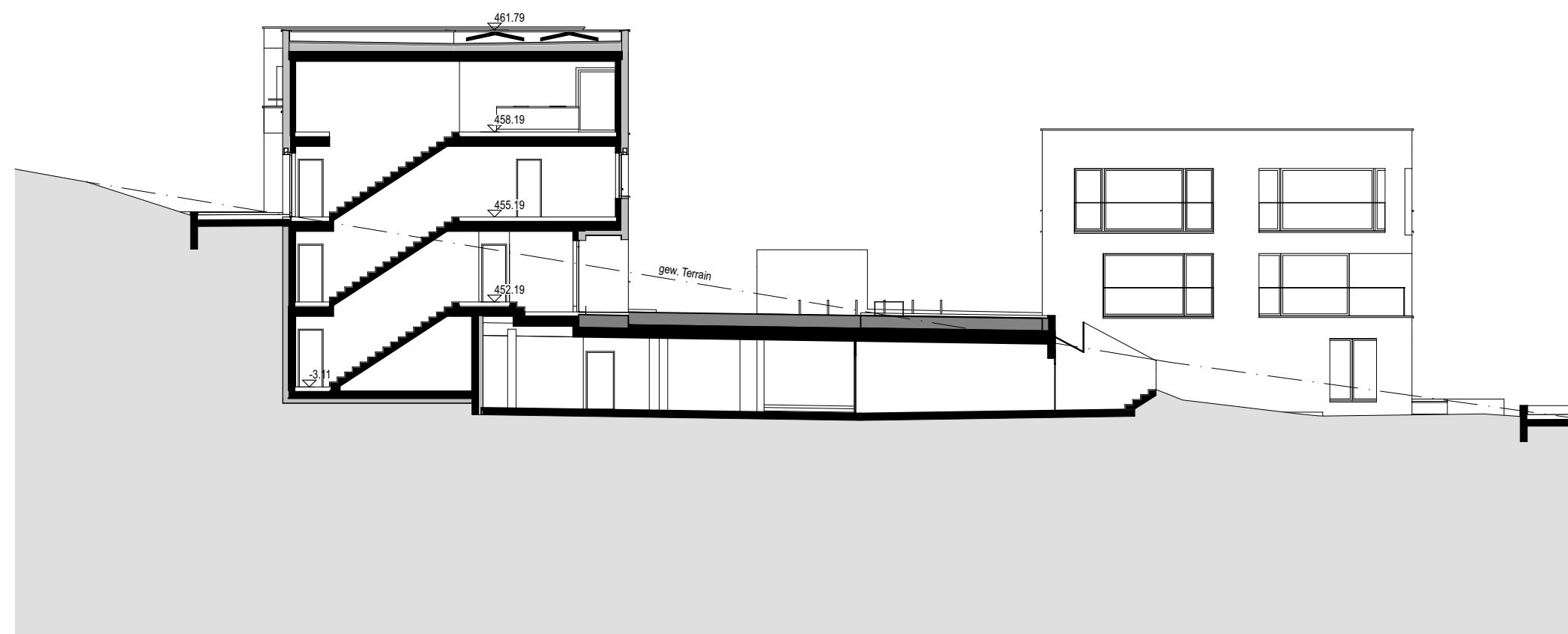
L/C1



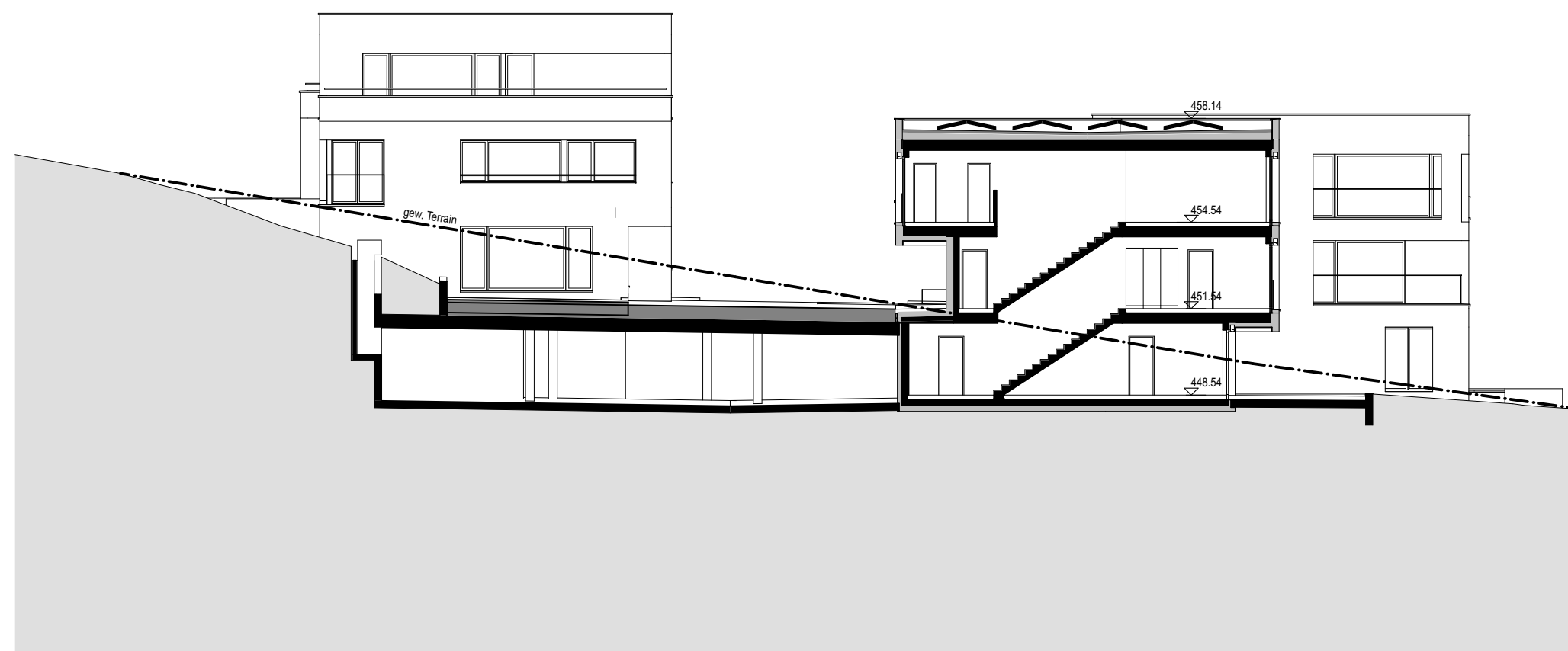
L/C2



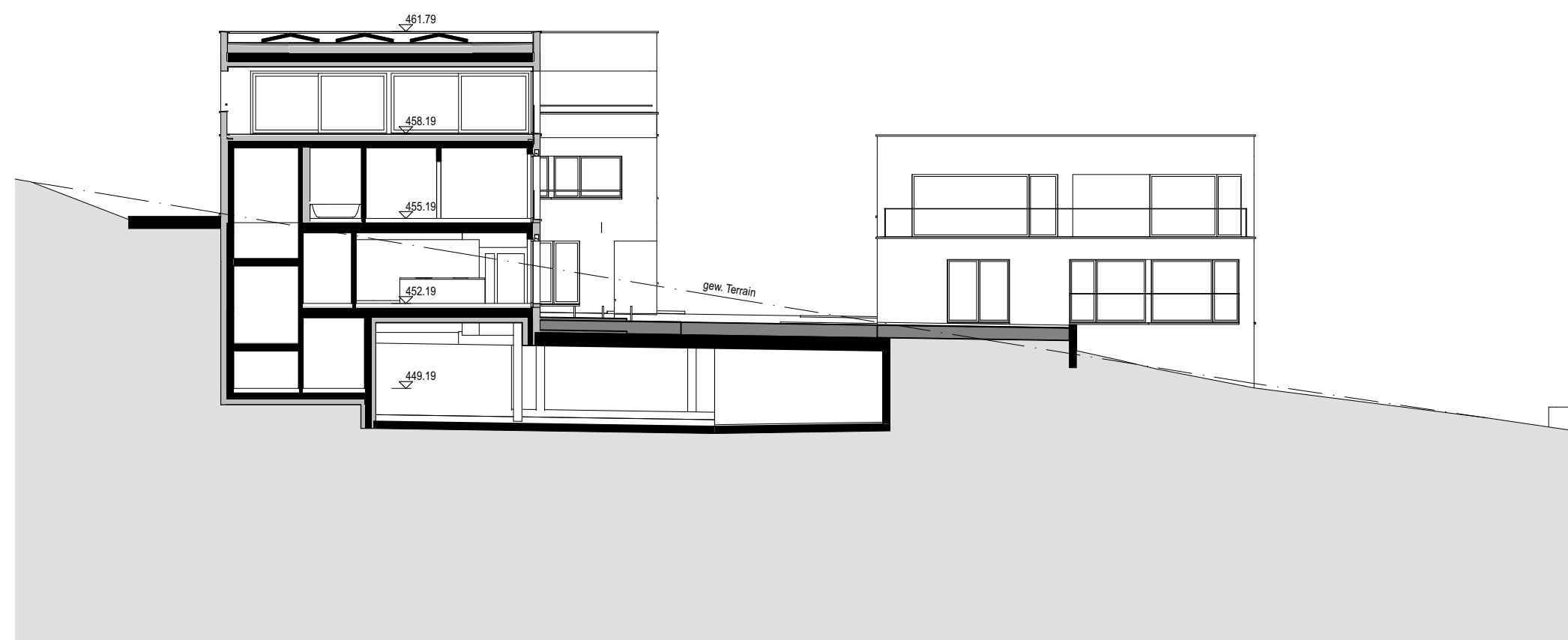
Q/C1 Schnitt



Q/C2 Schnitt



Q/C3 Schnitt



Q/C3 Schnitt



Jego AG, Rothstrasse 5b, Postfach 144, 6331 Hünenberg
910 Arealbebauung Chämberg-Huob, Hünenberg

Vorprojekt

1:200

2200 Hof C Schnitte

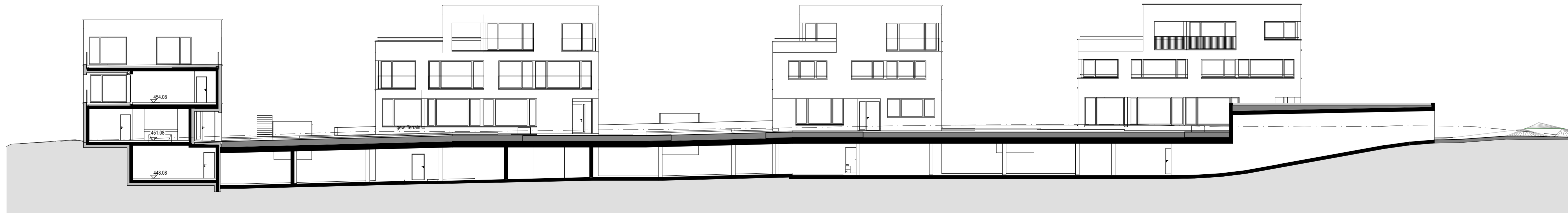
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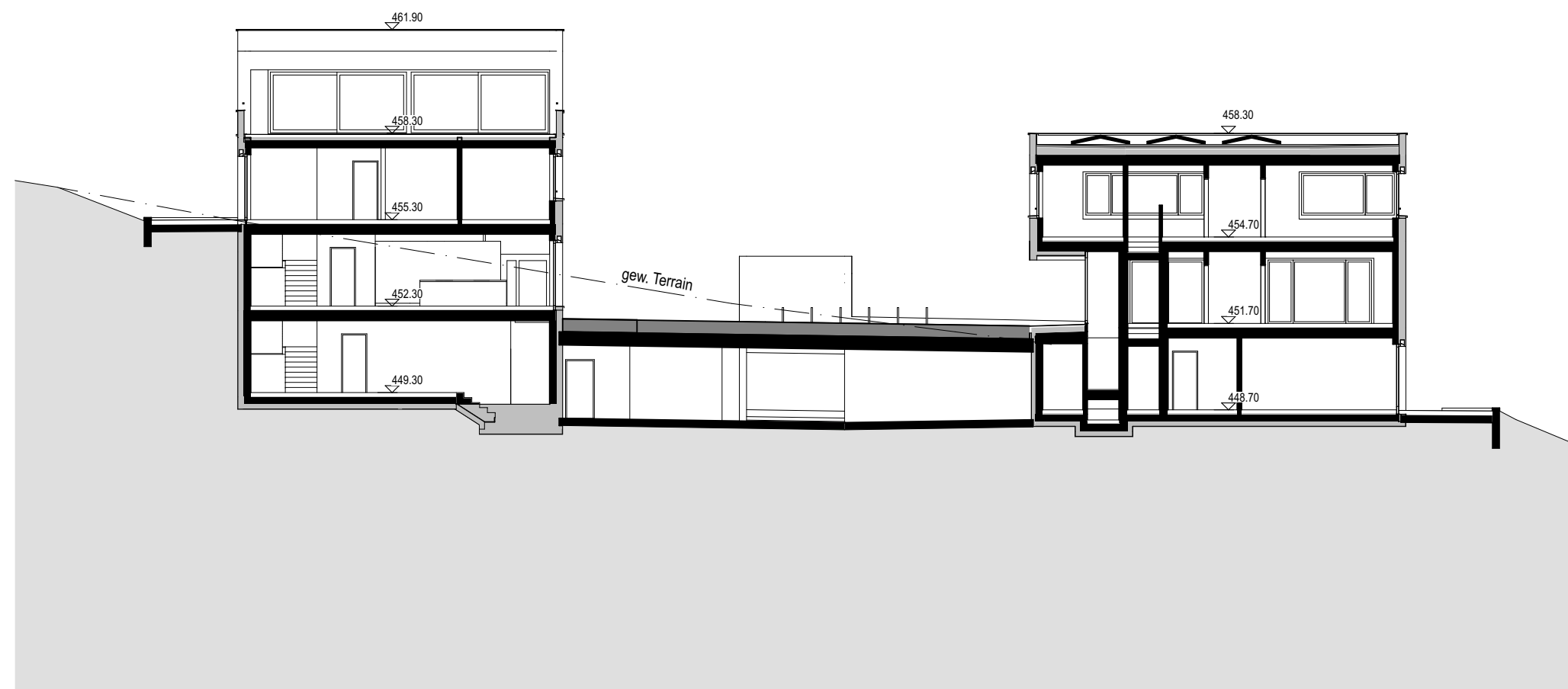
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Baarerstrasse 88 | 6300 Zug | Telefon 041 709 00 50 | info@cstarch.ch | www.cstarch.ch



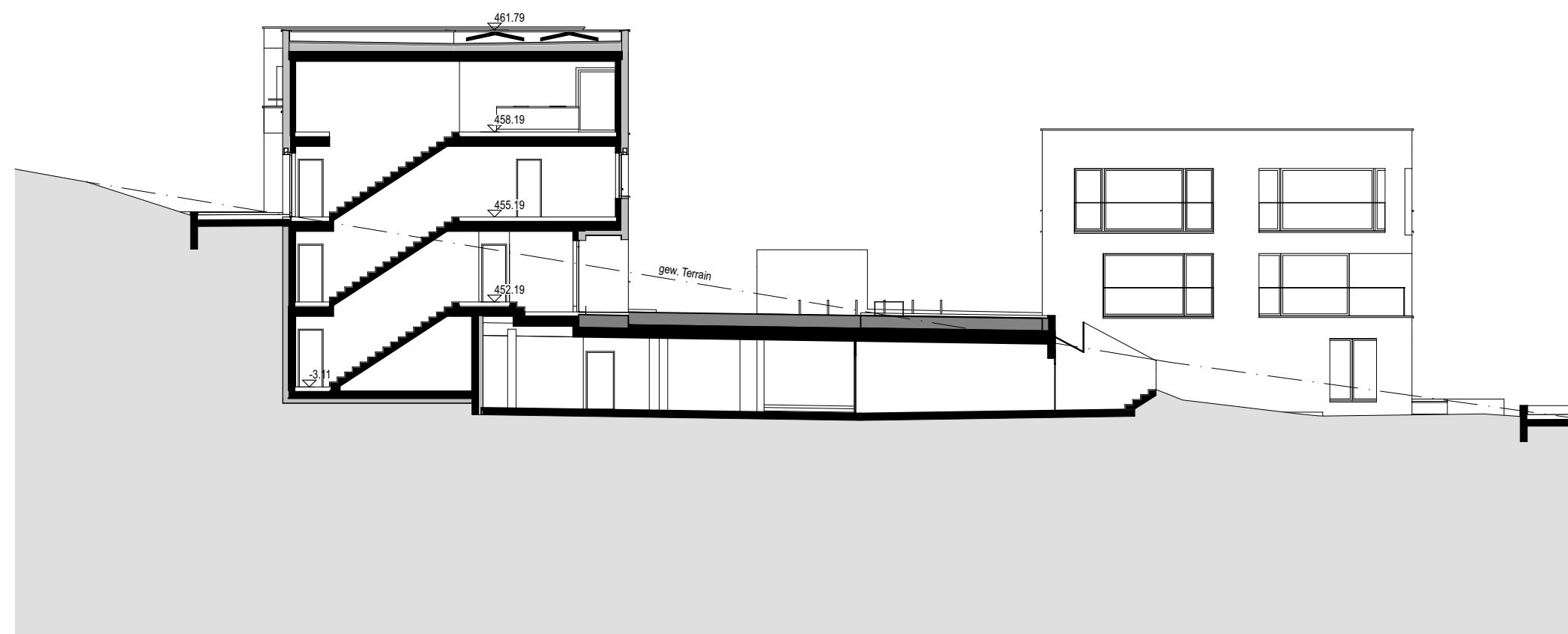
L/C1



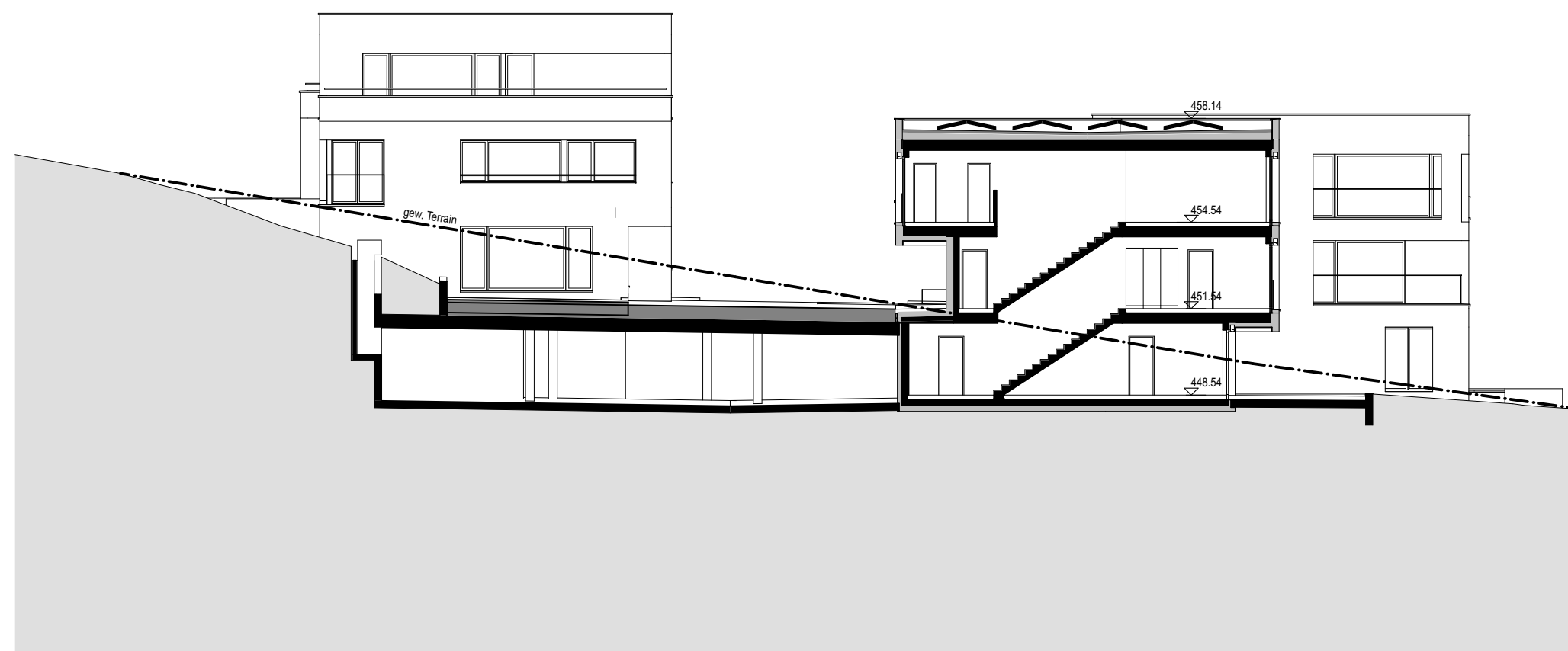
L/C2



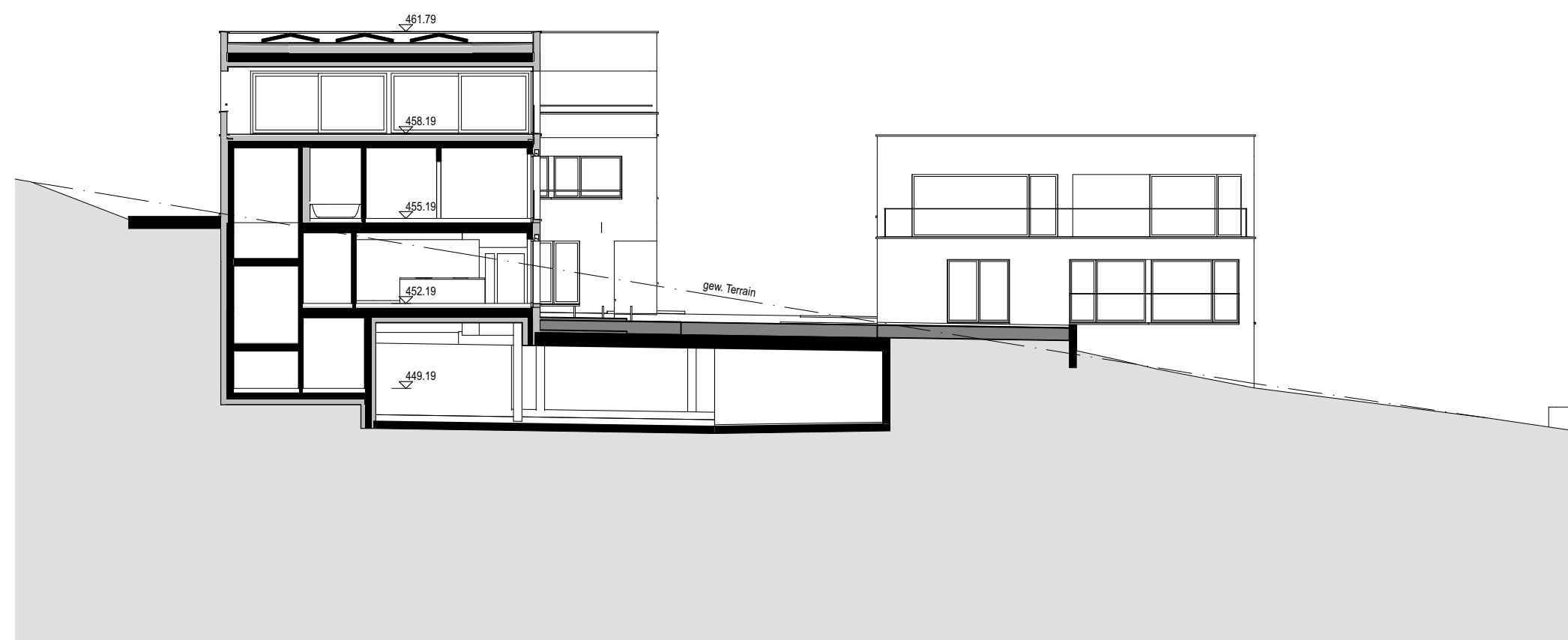
Q/C1 Schnitt



Q/C2 Schnitt



Q/C3 Schnitt



Q/C3 Schnitt

Hof C

Haus C1

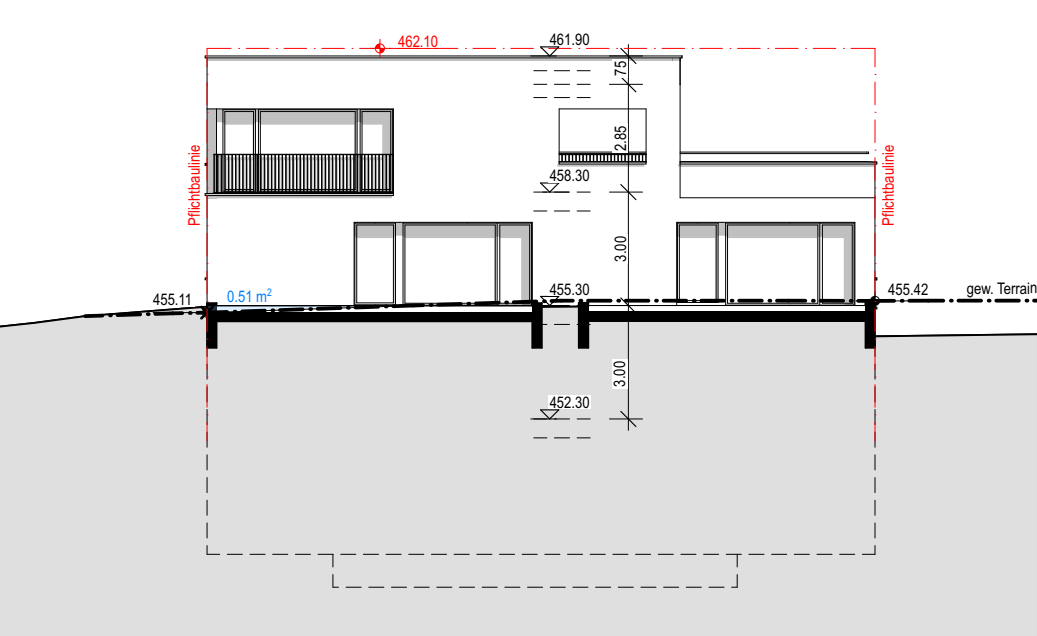
57.88 m2 max.

54.58 m2 eff.

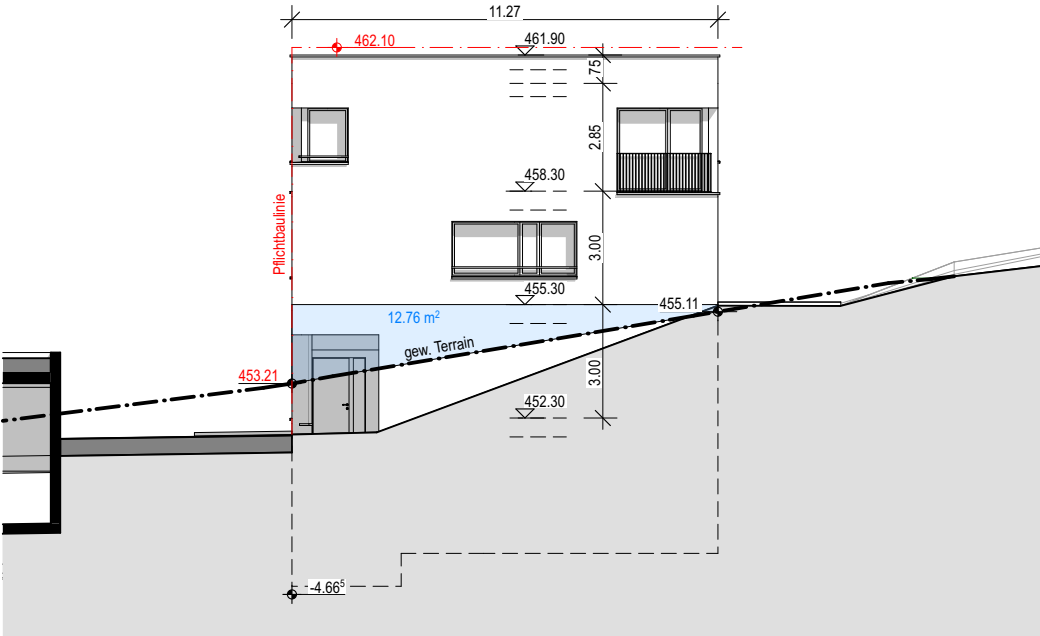
Umfang x 1m Höhe = 2x(11.27+17.67)x1= 57.88 m2 => maximaler Fläche damit das UG im durchschnitt 1m aus dem gewachsenen Terrain schaut.

Das Untergeschoss ragt im durchschnitt 94cm über das gew. Terrain.

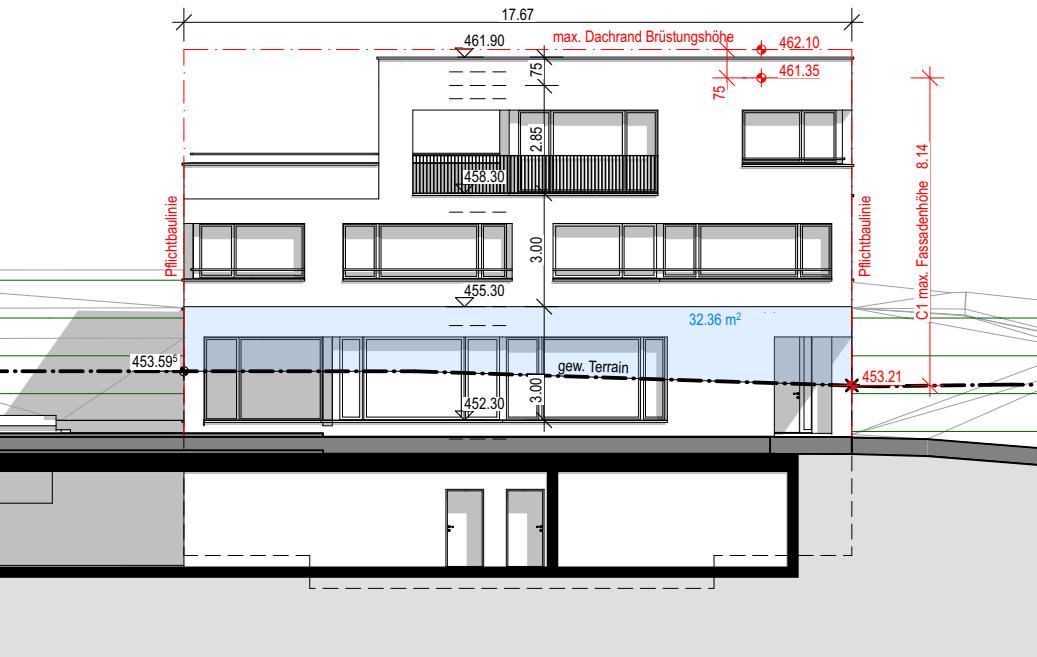
Typ 1
UG
EG
AT
1 Vollgeschoss = VG



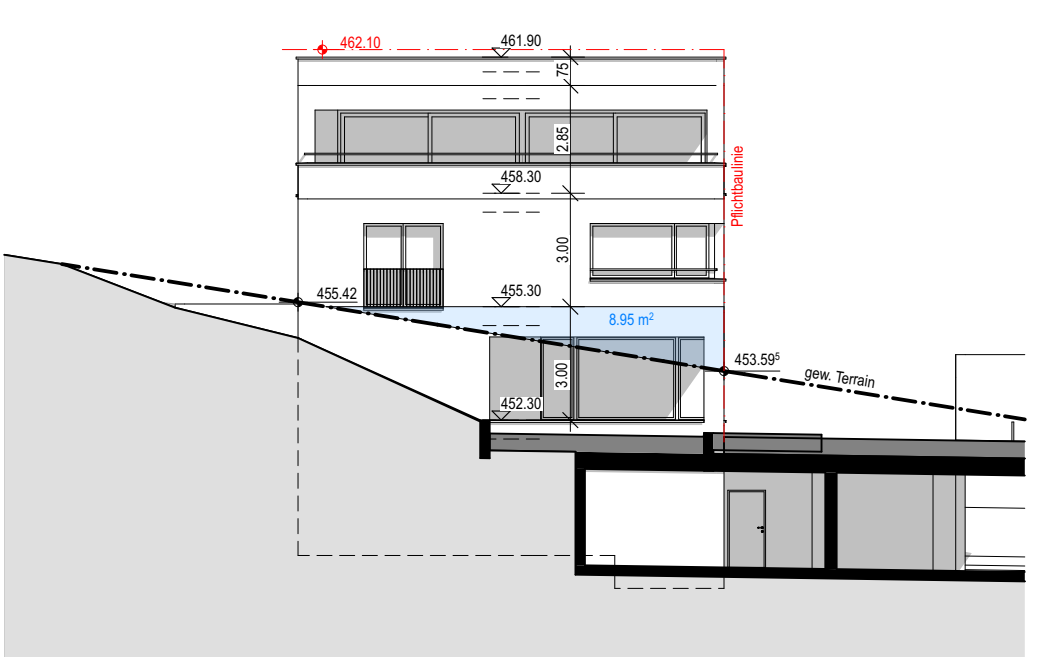
Westansicht



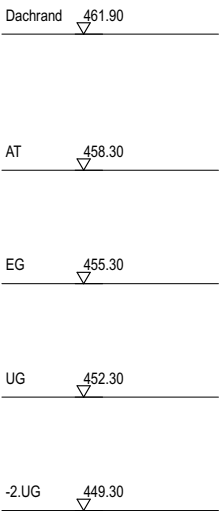
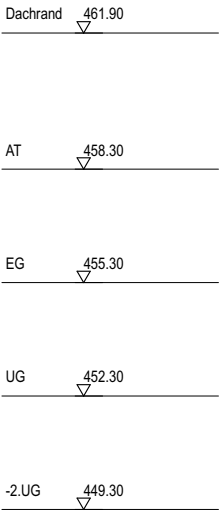
Nordansicht



Ostansicht



Südansicht



Hof C

Haus C2

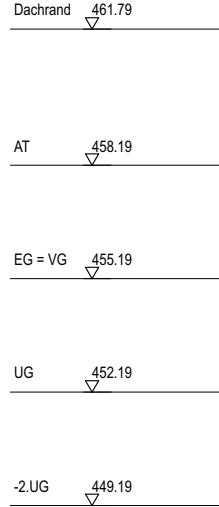
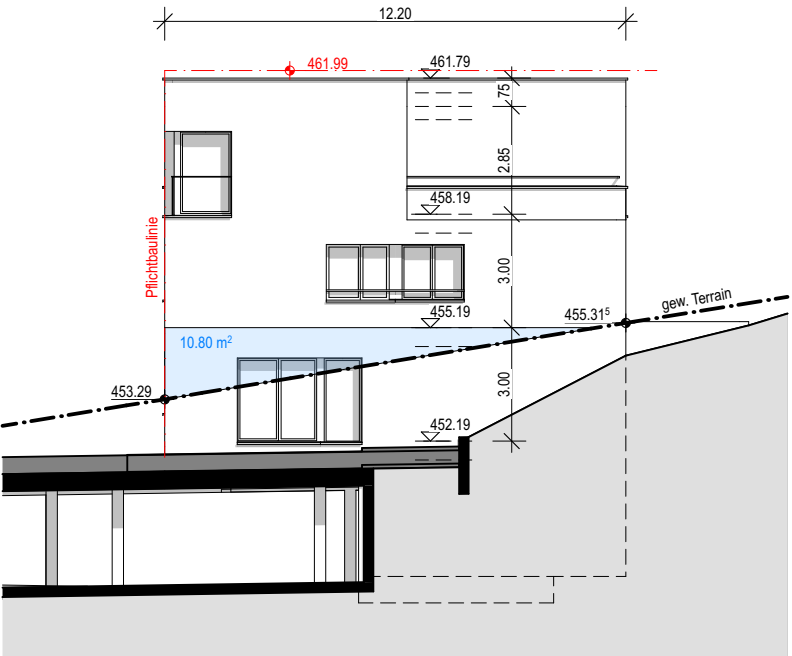
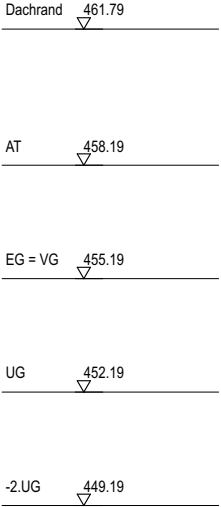
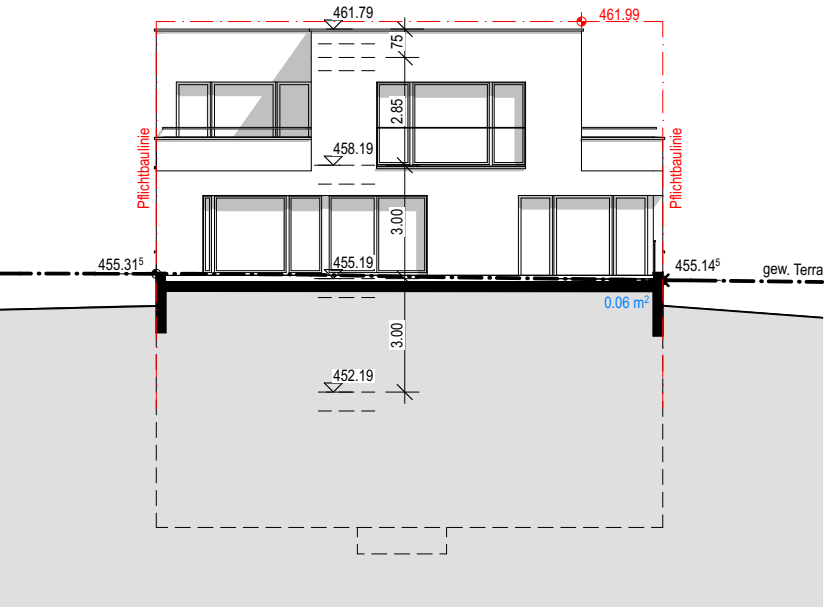
51.20 m2 max.

50.74 m2 eff.

Umfang x 1m Höhe = 2x(12.20+13.40)x1= 51.20 m2 => maximaler Fläche damit das UG im durchschnitt 1m aus dem gewachsenen Terrain schaut.

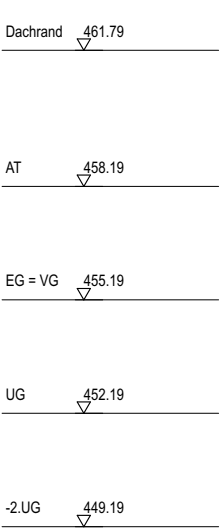
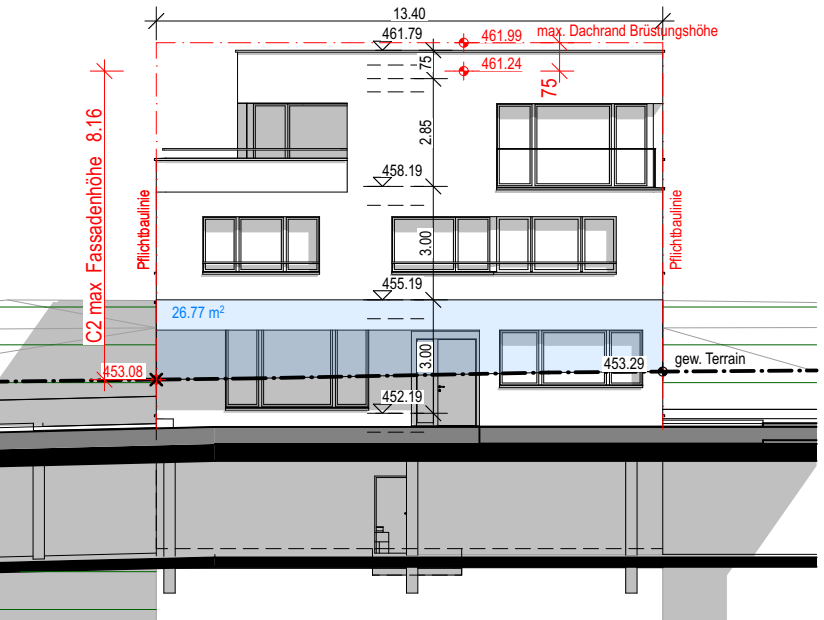
Das Untergeschoss ragt im durchschnitt 94cm über das gew. Terrain.

Typ 1
UG
EG
AT
1 Vollgeschoss
= VG

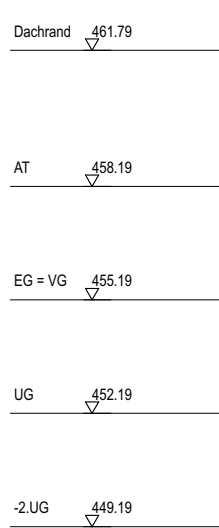
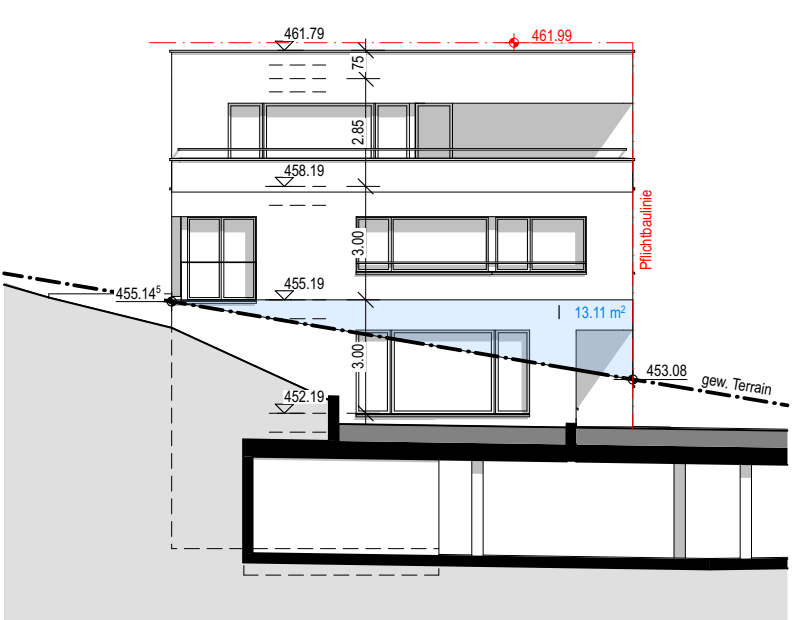


Westansicht

Nordansicht



Ostansicht



Südansicht

Hof C

Haus C3



57.88 m2 max.

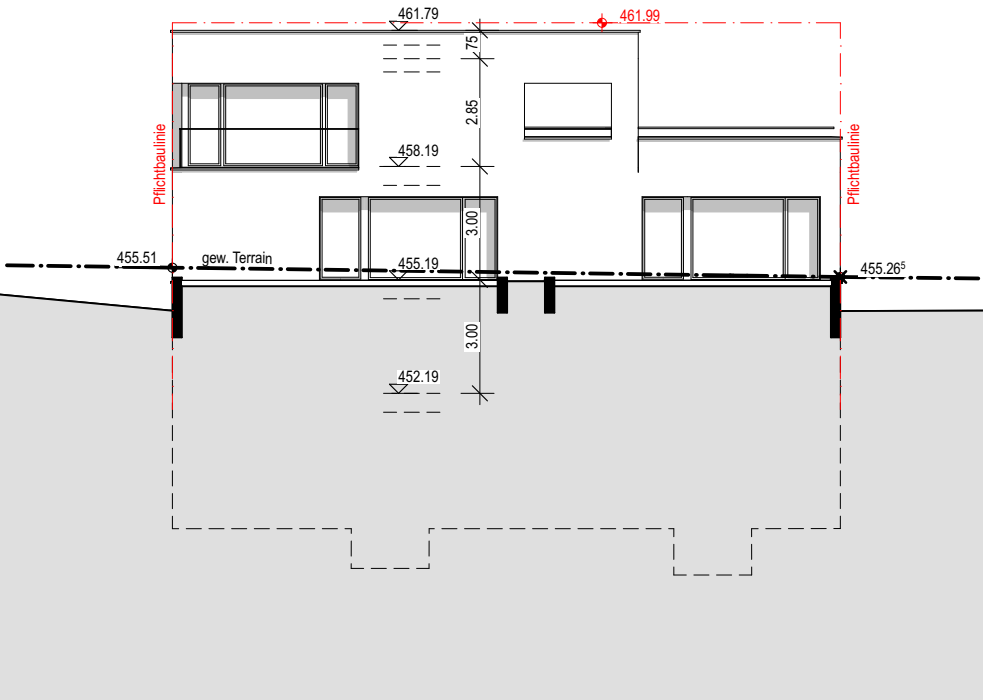


46.76 m2 eff.

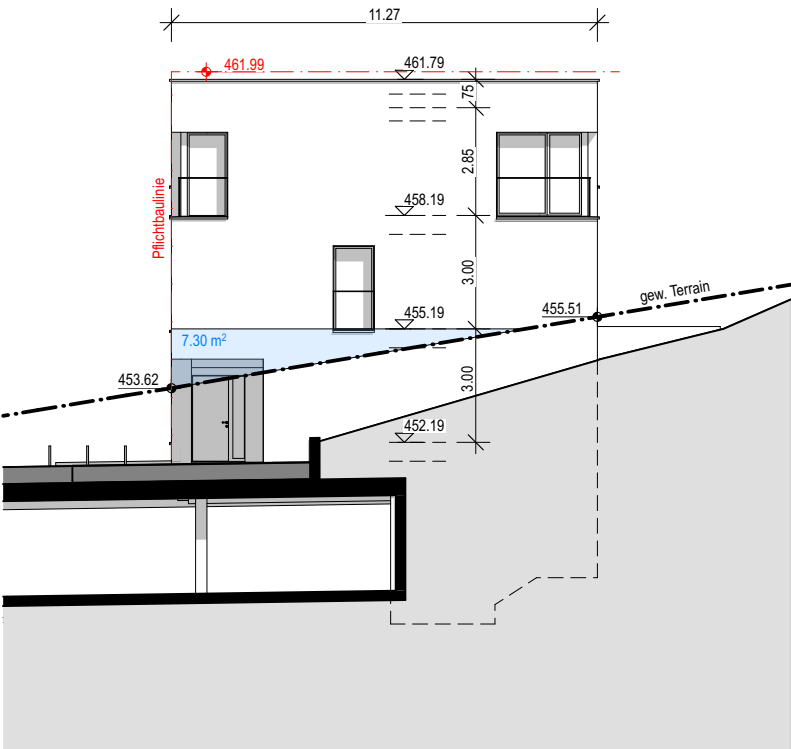
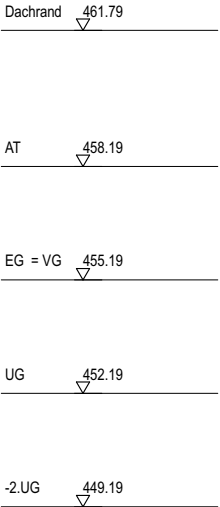
Umfang x 1m Höhe = 2x(11.27+17.67)x1= 57.88 m2 => maximaler Fläche damit das UG im durchschnitt 1m aus dem gewachsenen Terrain schaut.

Das Untergeschoss ragt im durchschnitt 81cm über das gew. Terrain.

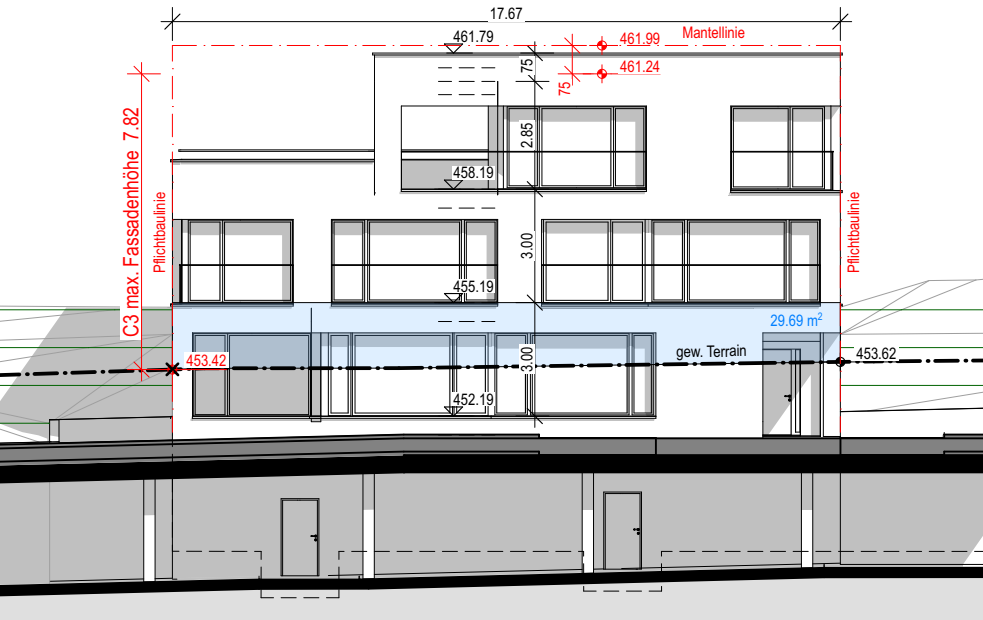
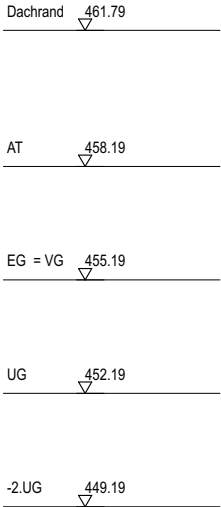
Typ 1
UG
EG
AT
1 Vollgeschoss
= VG



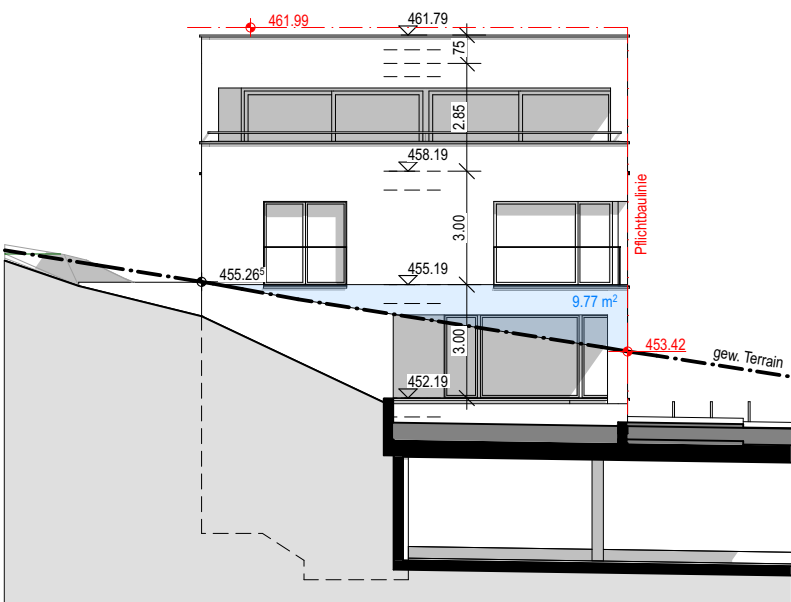
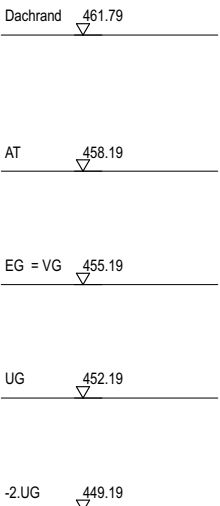
Westansicht



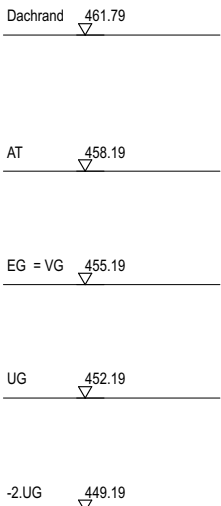
Nordansicht



Ostansicht



Südansicht



Hof C

57.02 m2 max.

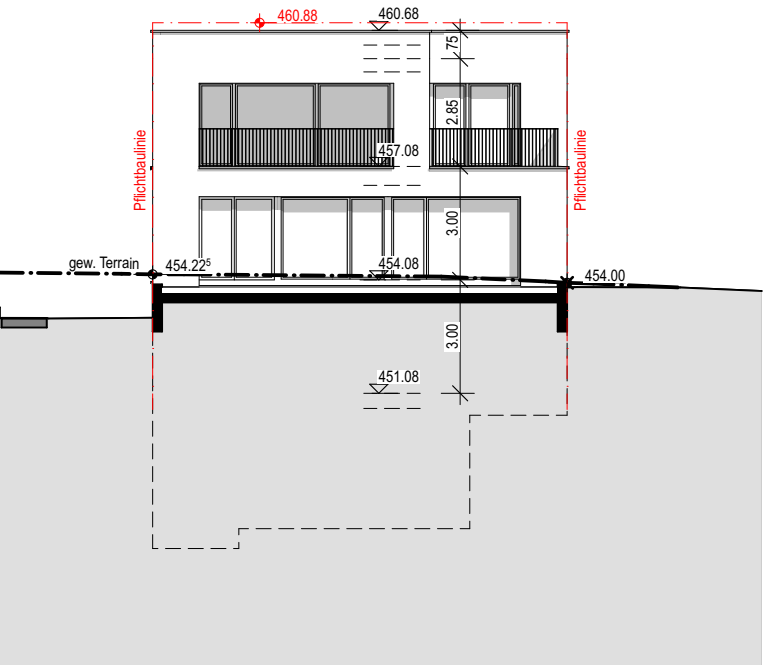
Haus C4

0.74 m2 eff.

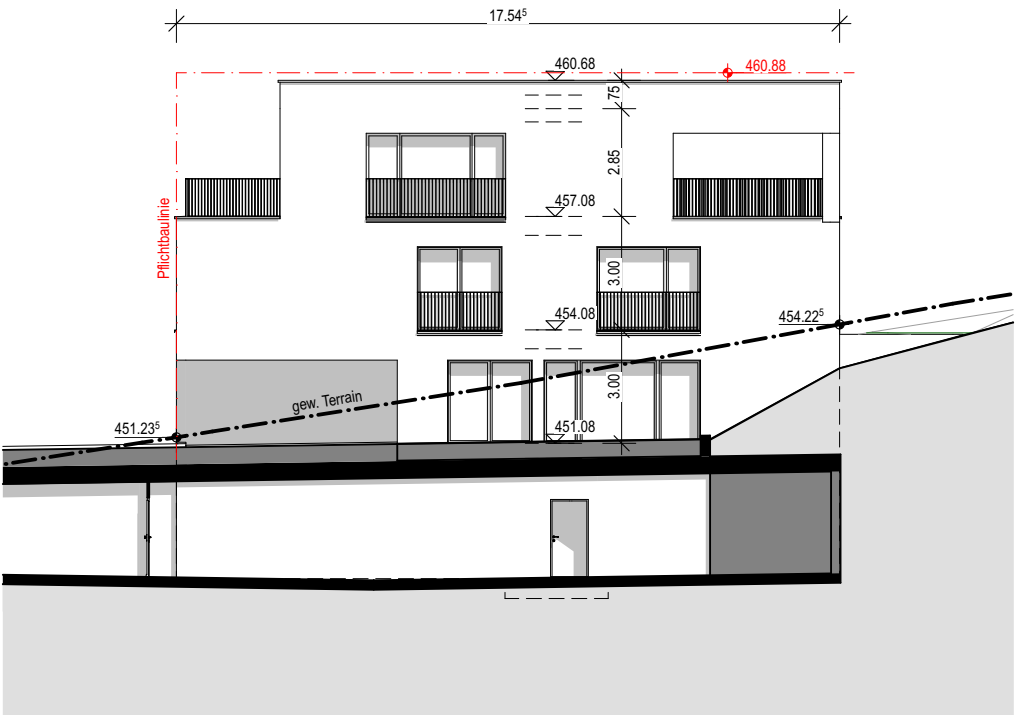
Umfang x 1m Höhe = 2x(17.545+10.965)x1= 57.02 m2 => maximaler Fläche damit das UG im durchschnitt 1m aus dem gewachsenen Terrain schaut.

Das Untergeschoss ragt im durchschnitt 2cm über das gew. Terrain.

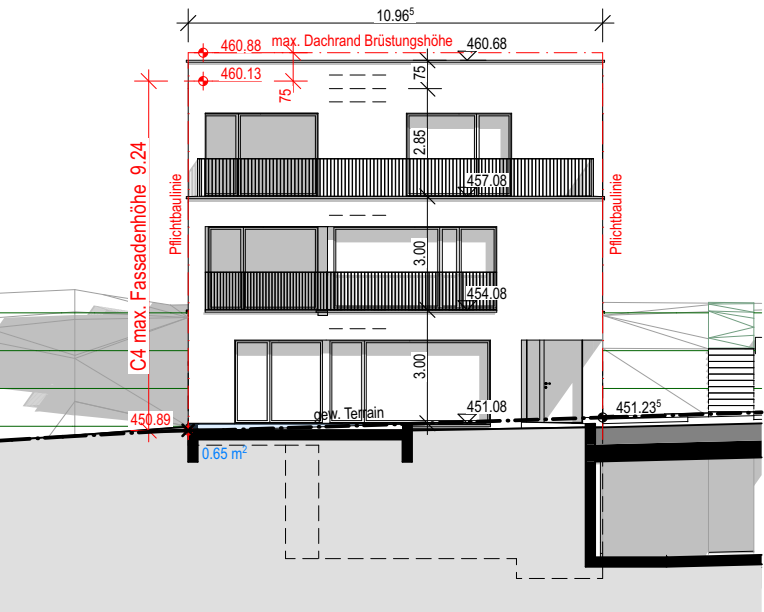
Typ 2
EG = VG
OG = VG
AT
2 Vollgeschosse



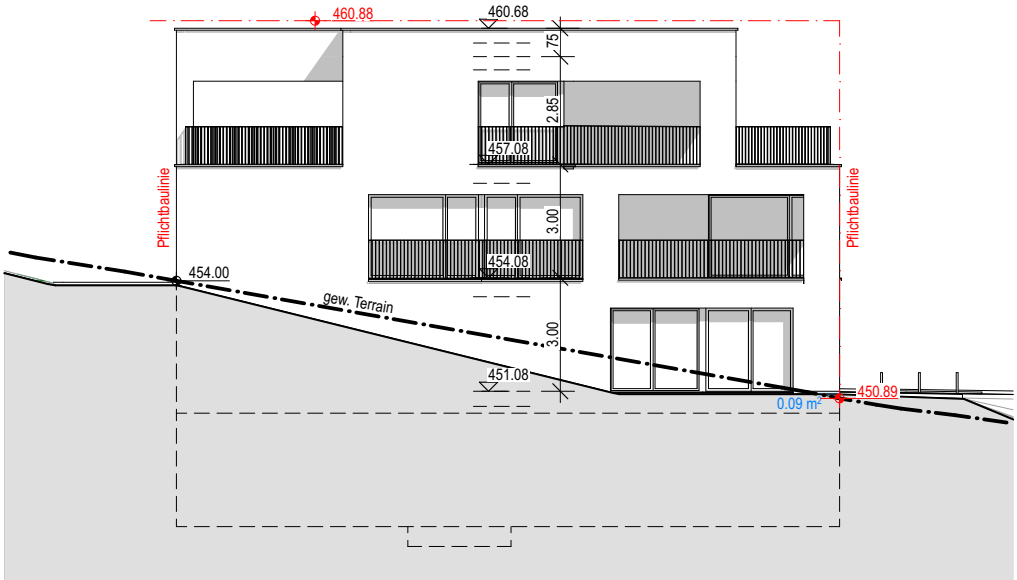
Westansicht



Nordansicht



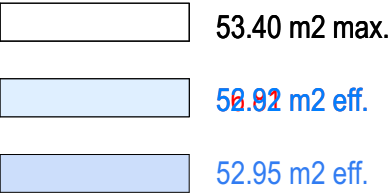
Ostansicht



Südansicht

Hof C

Haus C5



Umfang x 1m Höhe = $2 \times (13.30 + 13.40) \times 1 = 53.40 \text{ m}^2 \Rightarrow$ maximaler Fläche damit das UG im durchschnitt 1m aus dem gewachsenen Terrain schaut.

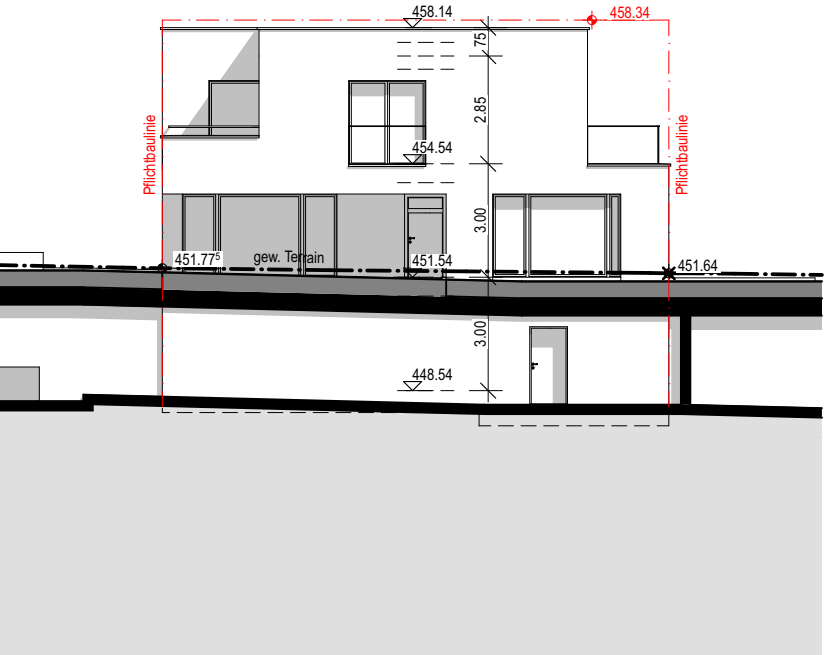
aktuelles Projekt mit der bestehenden Fläche

Das Untergeschoss ragt im durchschnitt 1m über das gew. Terrain.

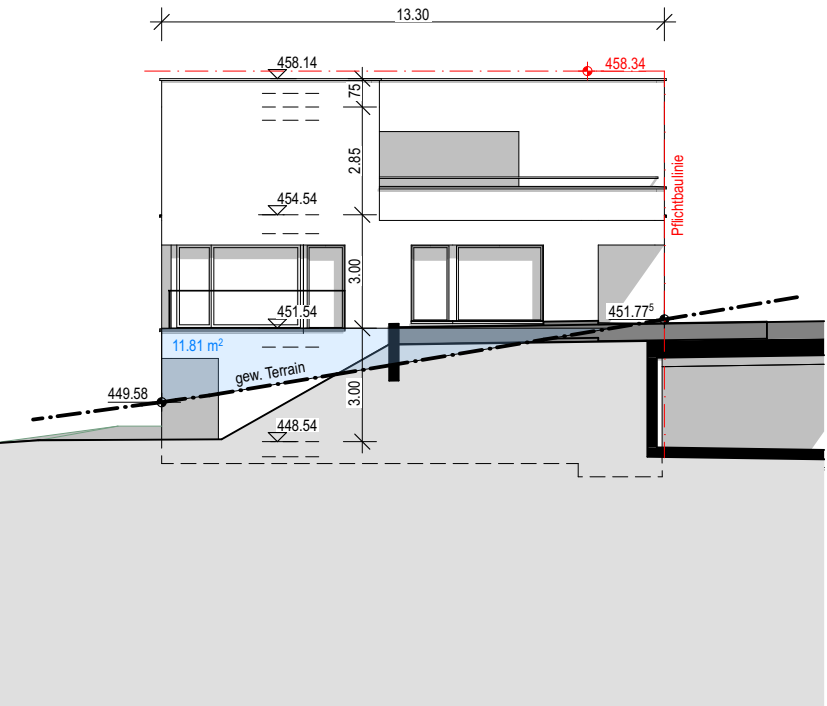
damit man die max. Fläche erreicht muss das Gebäude um 10 cm heruntergesetzt werden

Typ 1
UG
EG
AT
1 Vollgeschoss

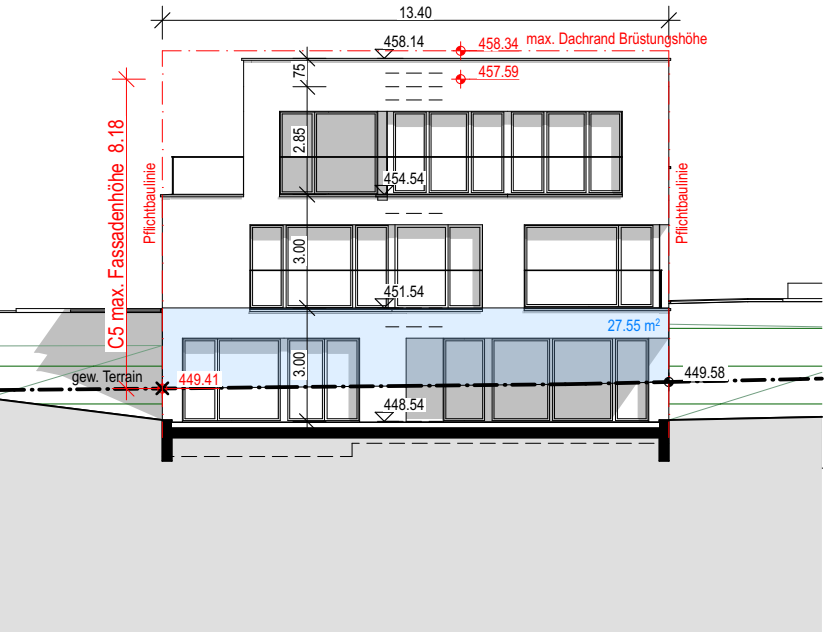
= VG



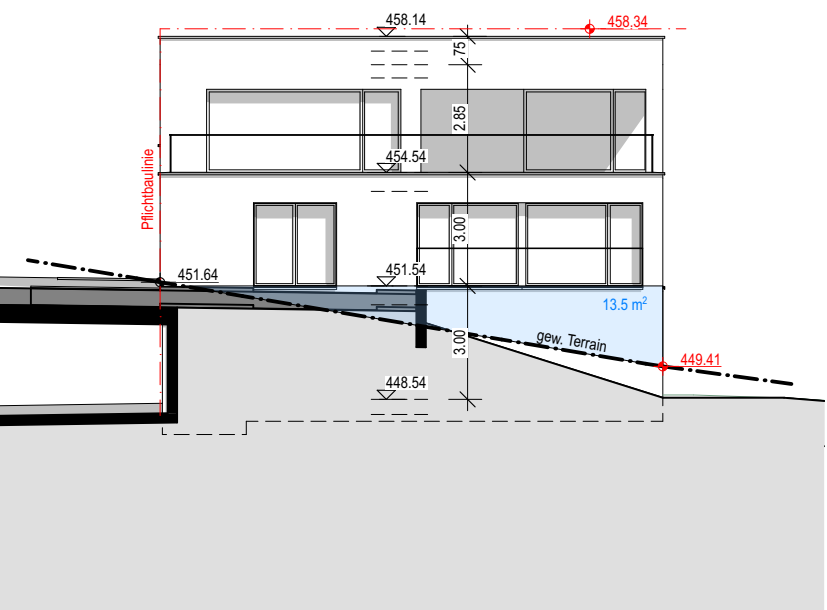
Westansicht



Nordansicht



Ostansicht



Südansicht

Hof C

56.88 m2 max.

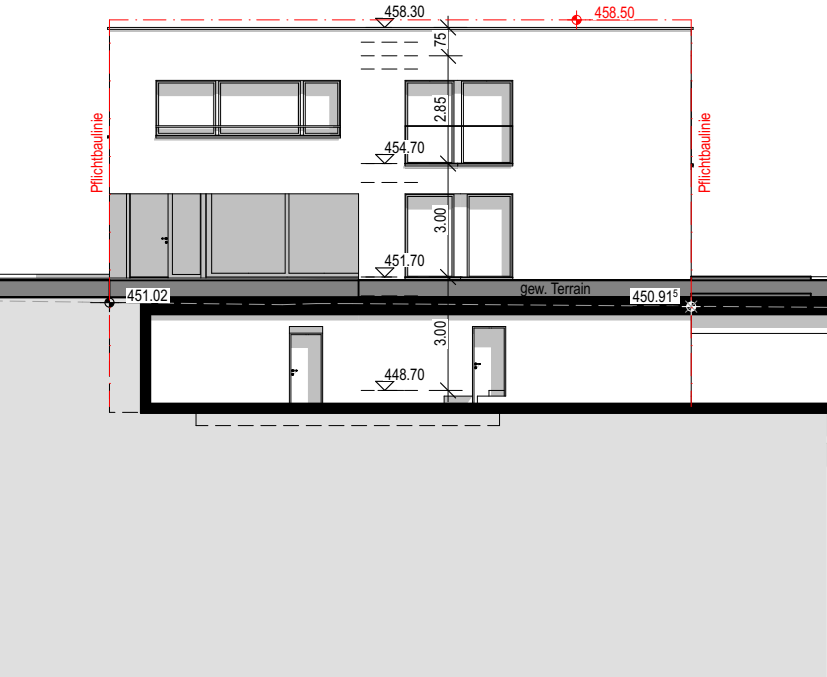
Haus C6

0 m2 eff.

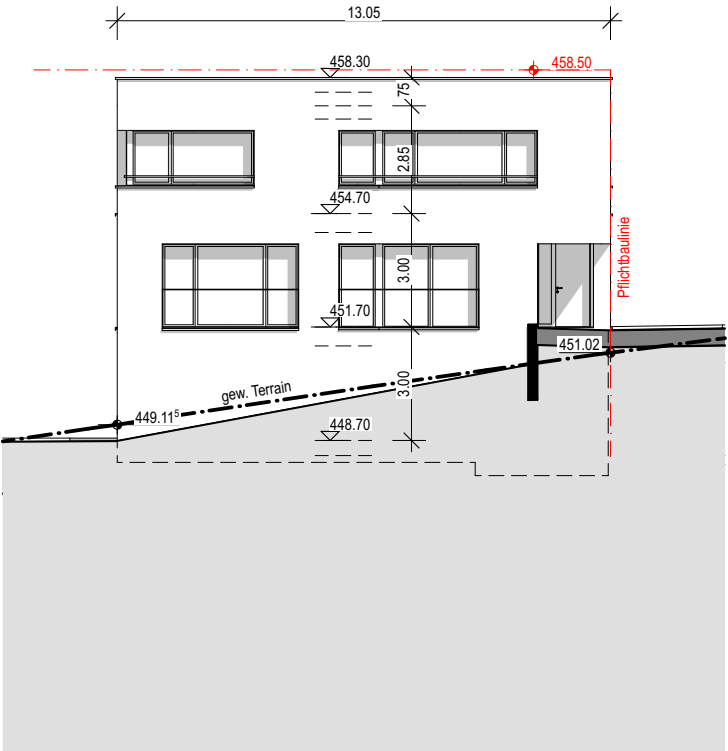
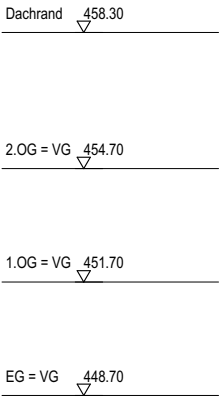
Umfang x 1m Höhe = 2x(13.05+15.39)x1= 56.88 m2 => maximaler Fläche damit das UG im durchschnitt 1m aus dem gewachsenen Terrain schaut.

Das projektierte UG liegt unter dem gew. Terrain

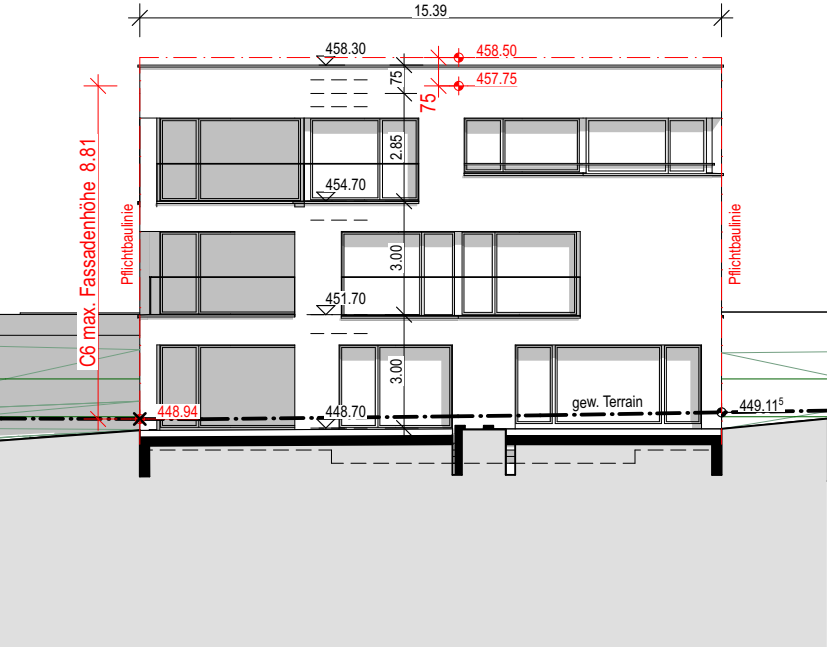
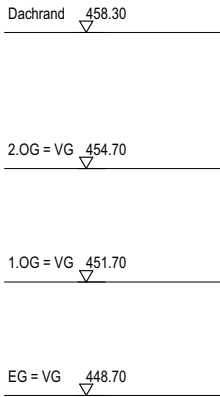
Typ 3
EG = VG
1.OG = VG
2.OG = VG
3 Vollgeschoss



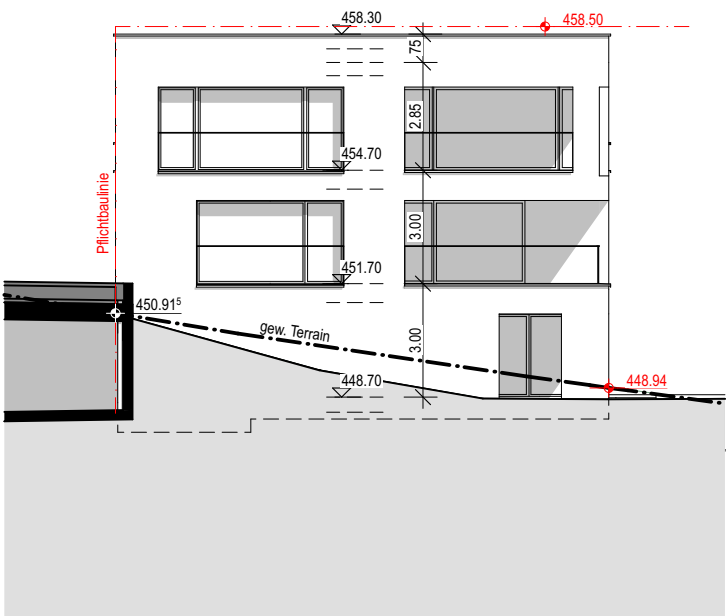
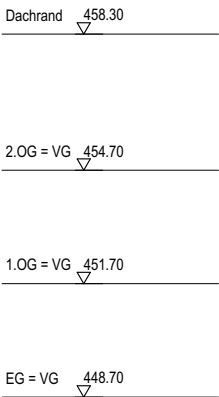
Westansicht



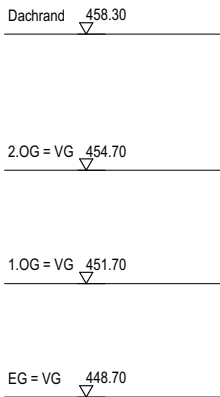
Nordansicht



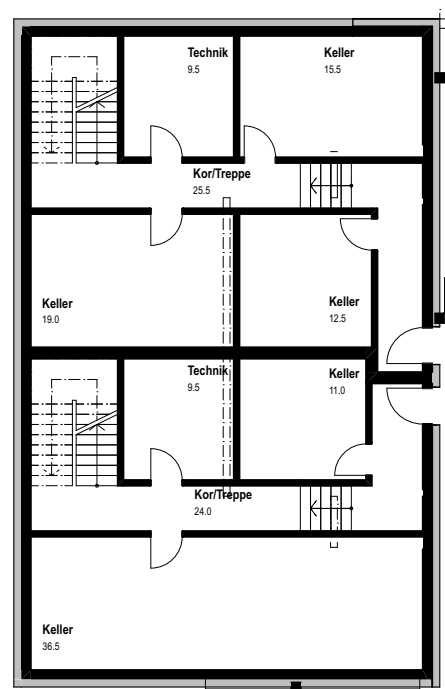
Ostansicht



Südansicht



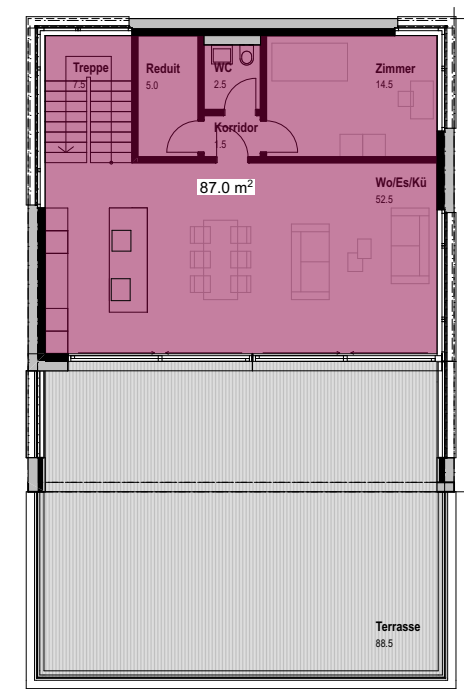
Berechnung anrechenbare Geschossfläche



-2.UG



UG


$$E_G = V_G$$


AT

C1 total aGF = 256.0 m²

AT	87.0 m ²	(1.5)	
EG	171.0 m ²	50% = 85.5	60% = 102.6
UG	83.5 m ²		
-2.UG	0.00 m ²		

C1a = 92.5 m²

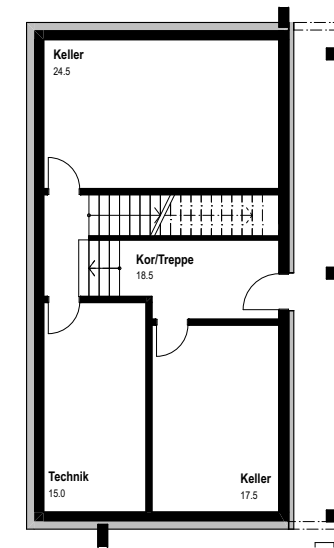
AT	87.0 m ²	(1.5)
EG	85.5 m ²	
UG	5.5 m ²	
-2.UG	0.0 m ²	

C1b = 163.5 m²

AT	0.0 m ²
EG	85.5 m ²
UG	78.0 m ²
-2.UG	0.0 m ²

Baufeld C2

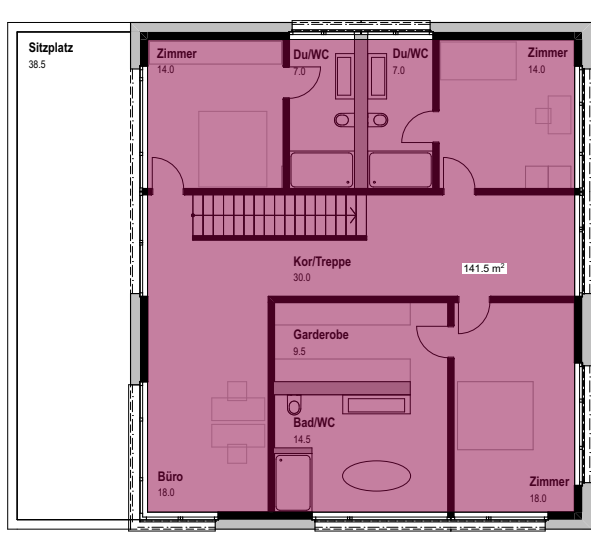
Berechnung anrechenbare Geschossfläche



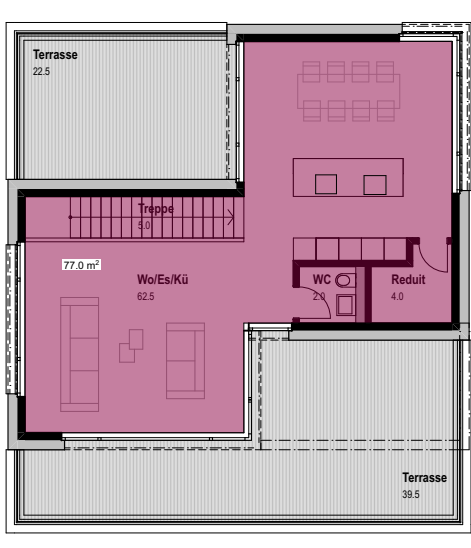
-2.UG



UG



EG = VG



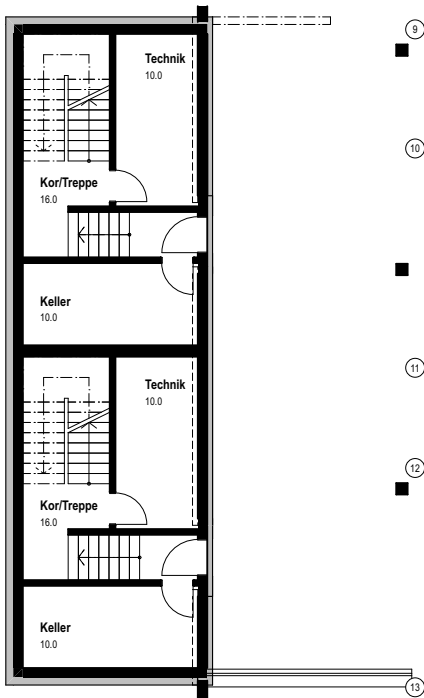
AT

C2 total aGF = 212.75 m²

AT	77.0 m² (6.25)
EG	141.5 m² 50% = 70.75 60% = 85.0
UG	65.0 m²
-2.UG	0.00 m²

Baufeld C3

Berechnung anrechenbare Geschossfläche



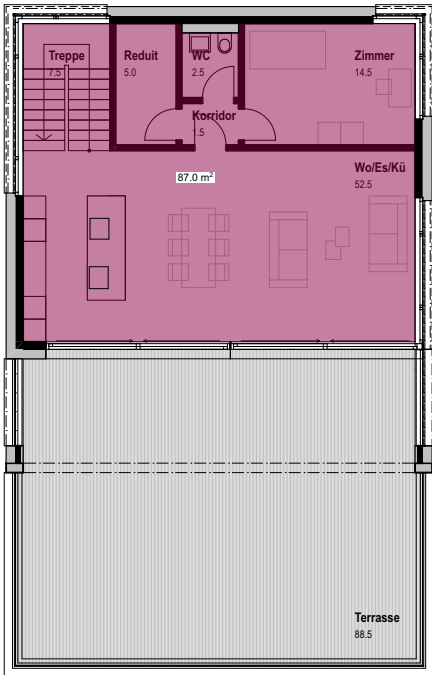
-2.UG



UG



EG = VG



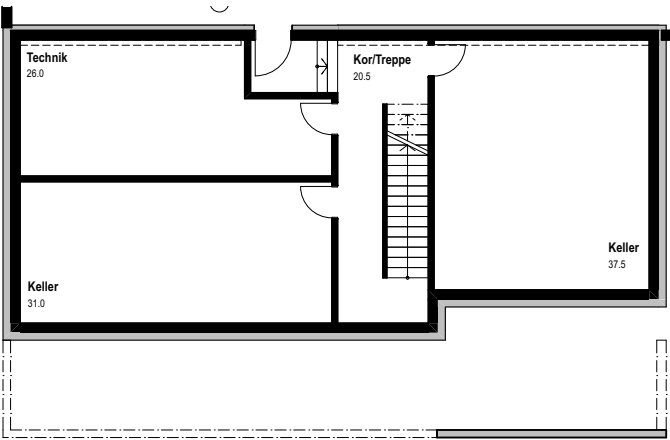
AT

C3 total aGF = 255.0 m²			
AT	87.0 m²	(1.5)	
EG	171.0 m²	50% = 85.5	60% = 102.6
UG	82.5 m²		
-2.UG	0.00 m²		

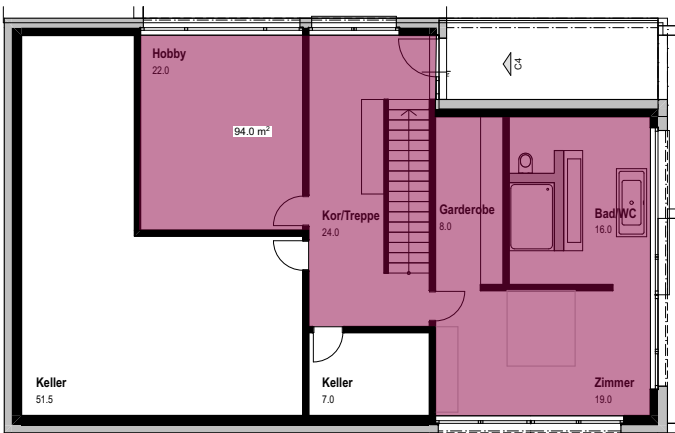
C3a = 91.5 m²		C3b = 163.5 m²	
AT	87.0 m²	(1.5)	AT 0.0 m²
EG	85.5 m²		EG 85.5 m²
UG	4.5 m²		UG 78.0 m²
-2.UG	0.0 m²		-2.UG 0.0 m²

Baufeld C4

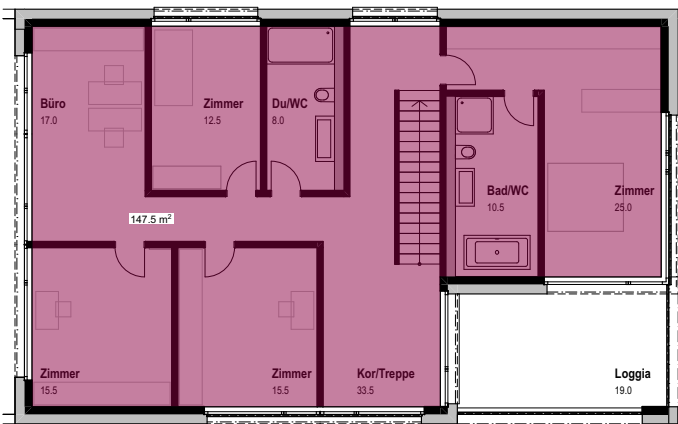
Berechnung anrechenbare Geschossfläche



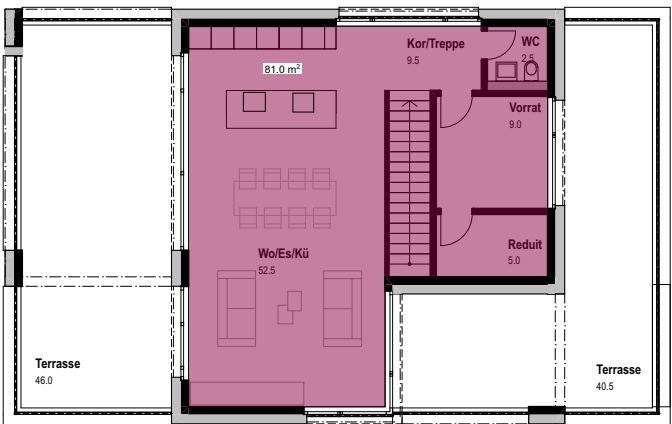
-1.UG



EG = VG



OG = VG

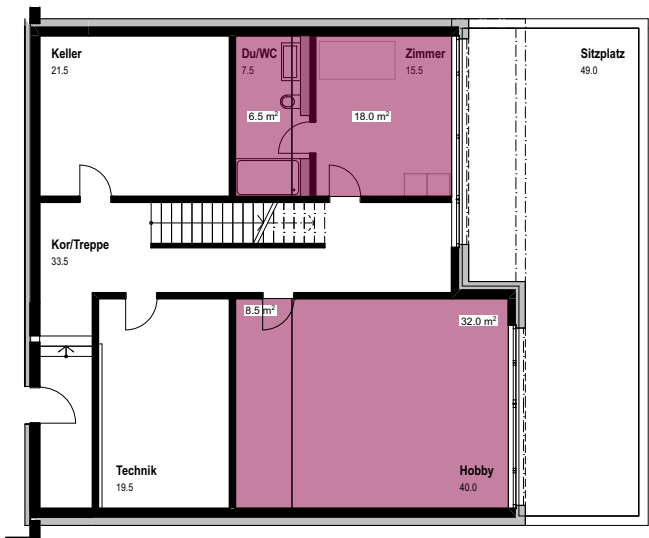


AT

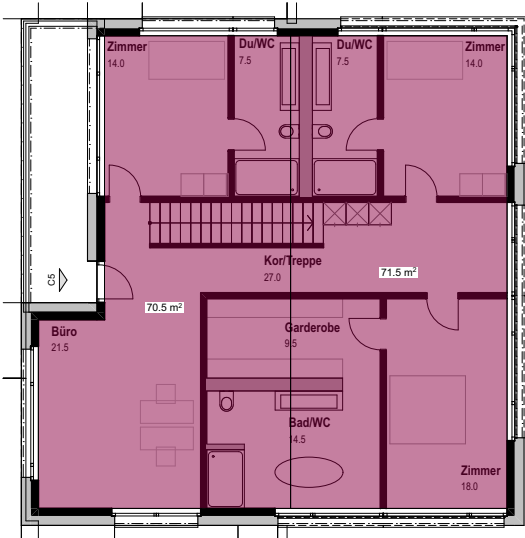
C4 total aGF = 248.75 m²			
AT	81.0 m²	(7.25)	
OG	147.5 m²	50% = 73.75	60% = 88.5
EG	94.0 m²		
-1.UG	0.00 m²		

Baufeld C5

Berechnung anrechenbare Geschossfläche



UG



EG



AT

C5 total aGF = 213.5 m²

AT	77.5 m² (6.5)
EG	142.0 m² 50% = 71 60% = 85.2
UG	65.0 m²

C5 (Parzelle C) = 89.1m²

AT	42.5 m² (3.6)
EG	70.5 m²
UG	15.0 m²

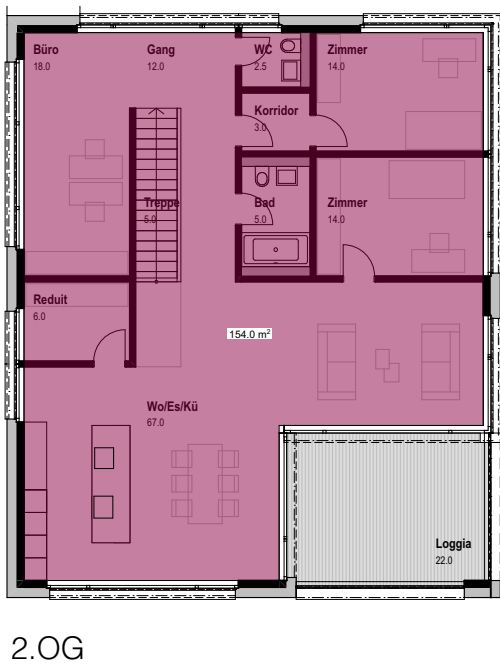
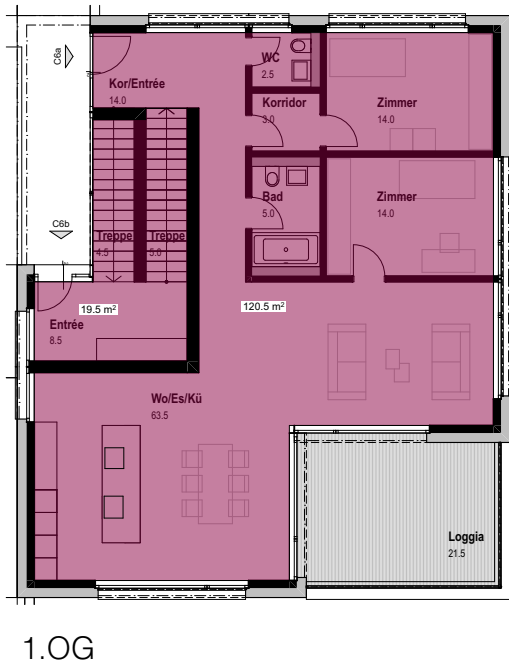
C5 (Parzelle B) = 124.4 m²

AT	35.0 m² (2.9)
EG	71.5 m²
UG	50.0 m²



Baufeld C6

Berechnung anrechenbare Geschossfläche



C6 total aGF = 414.5 m²

2.OG	154.0 m²
1.OG	140.0 m²
EG	120.5 m²

C6a = 183.5 m²

2.OG	0.0 m²
1.OG	120.5 m²
EG	63.0 m²

C6b = 231.0 m²

2.OG	154.0 m²
1.OG	19.5 m²
EG	57.5 m²

