

Brohl – Erweiterung Feuerwache



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Sitzung 20.2.2025
Präsentation
Planungsstand
Vorentwurf Lph 2



Bestandsgebäude Fahrzeughalle 1
Quellenstraße



Neue Zufahrt
von Quellenstraße



Grundstücksgrenze
neben Alarmhof
Quellenstraße



Neue Zufahrt
von Koblenzer Straße



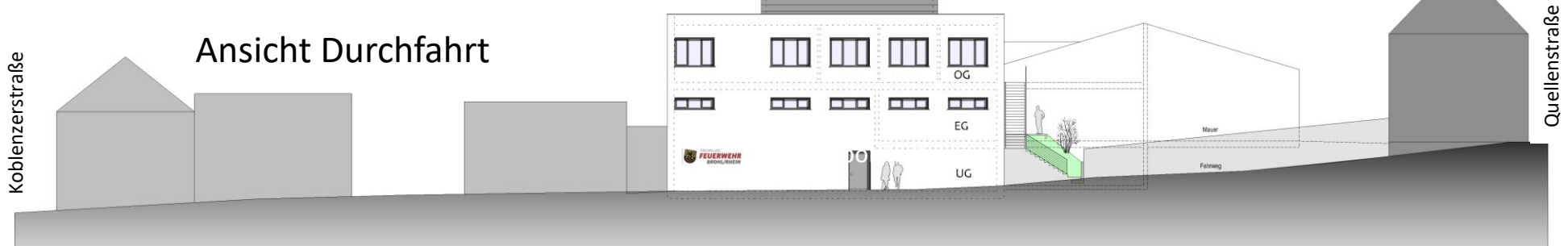




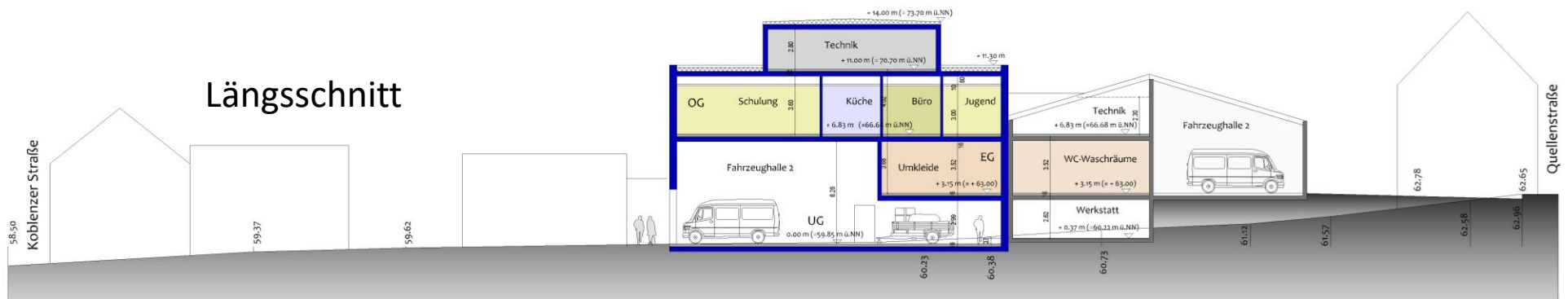
Ansicht von Quellenstraße

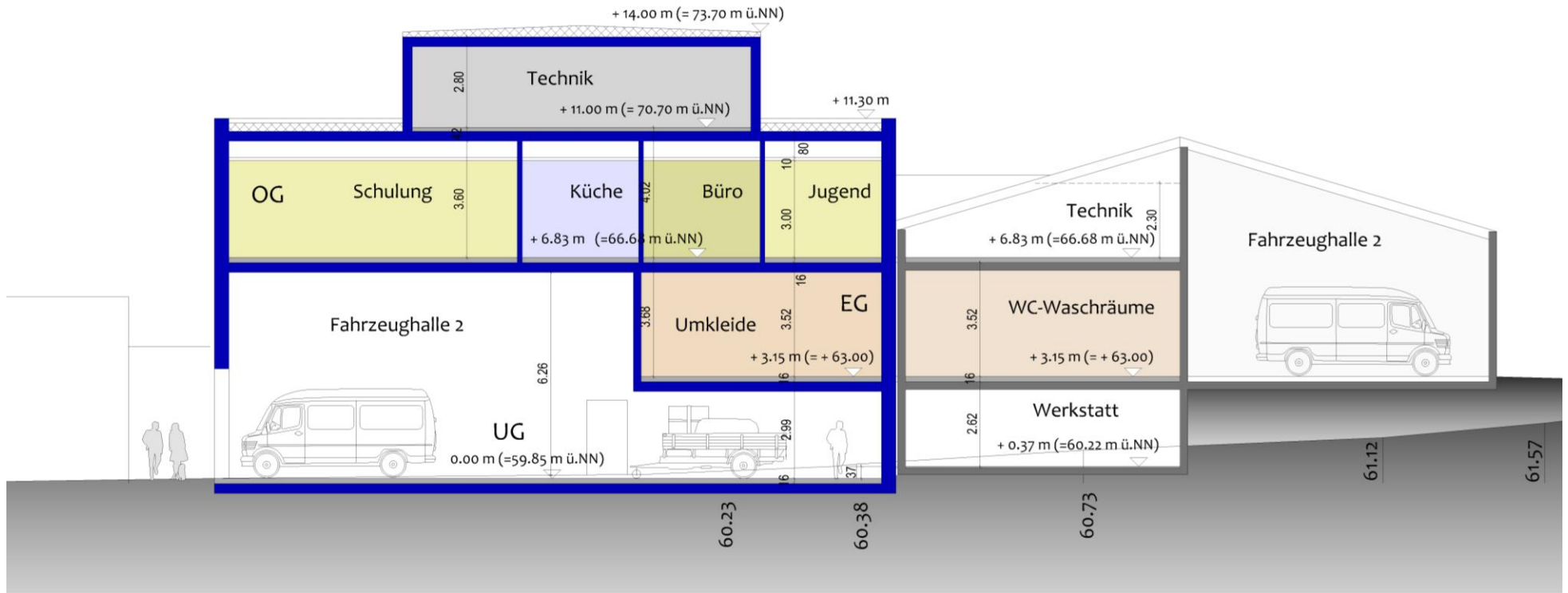


Ansicht Durchfahrt

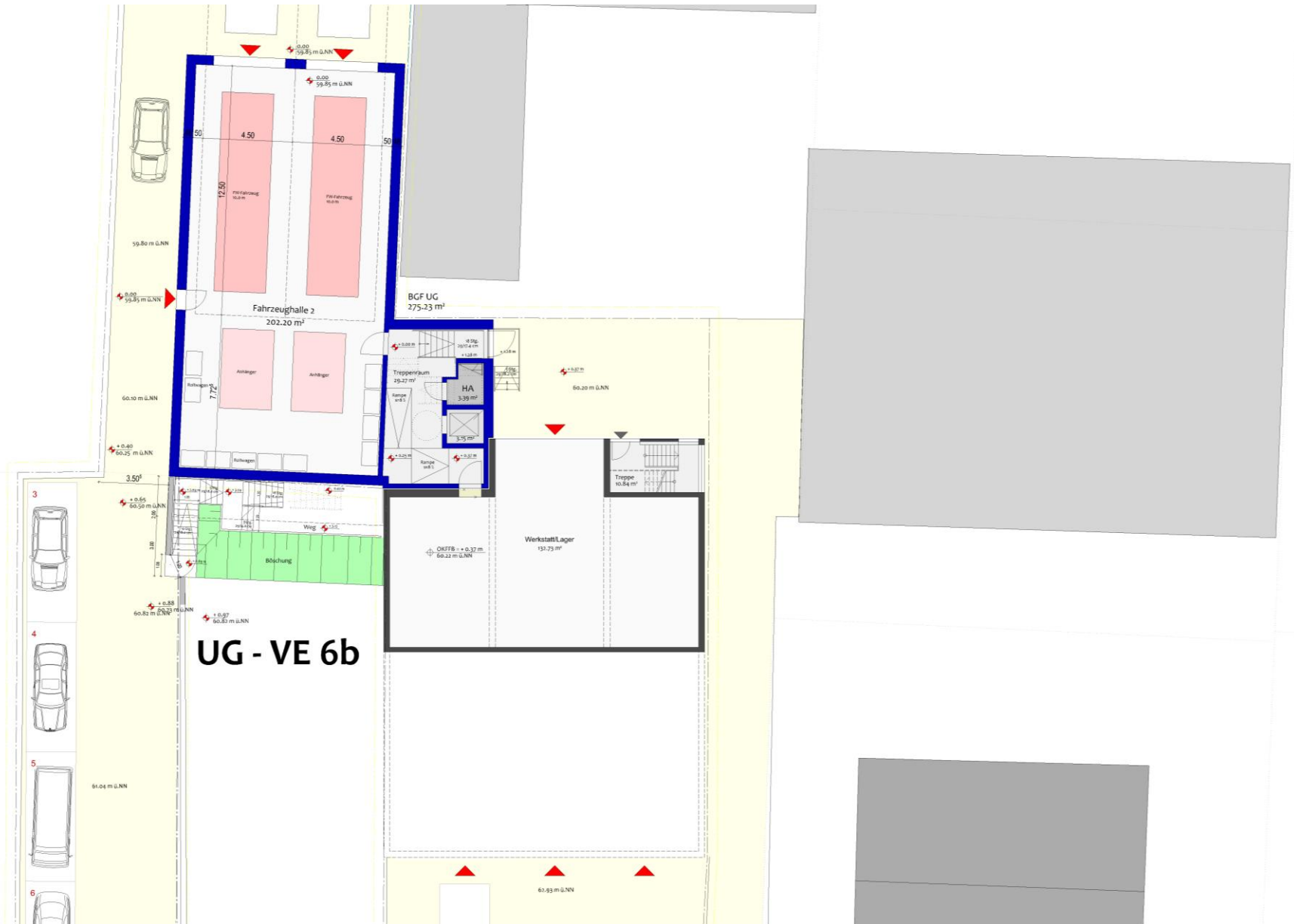


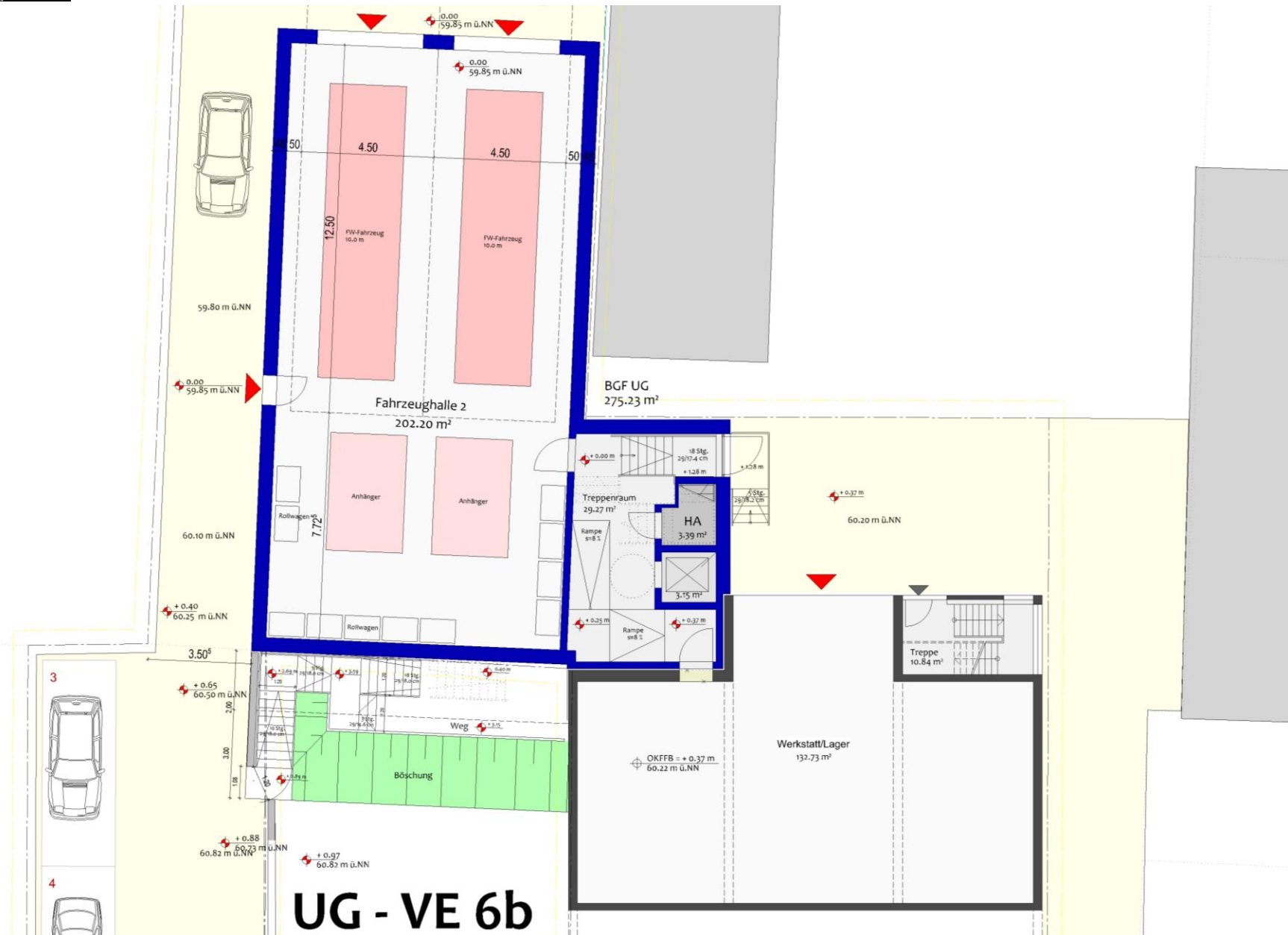
Längsschnitt



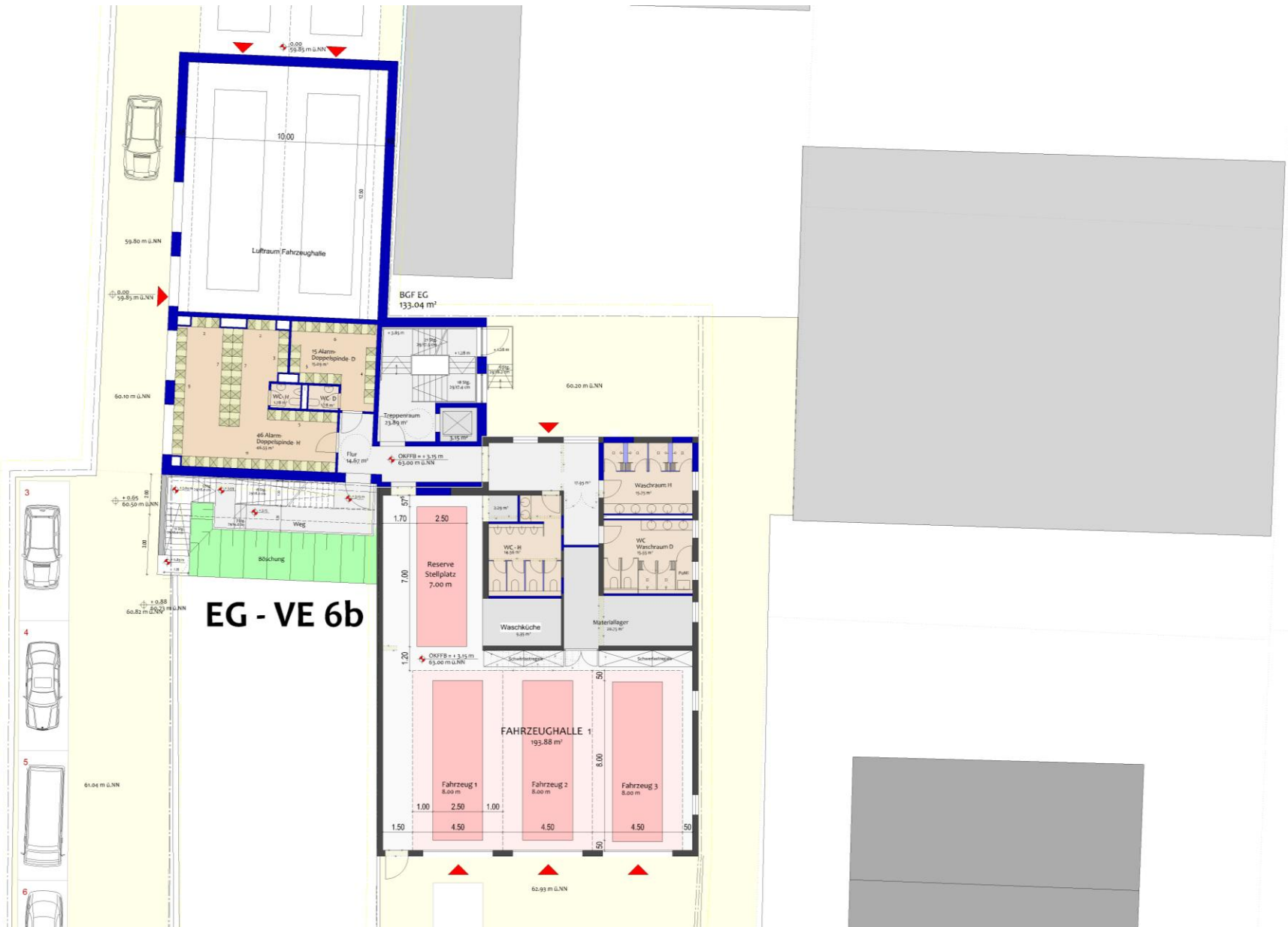


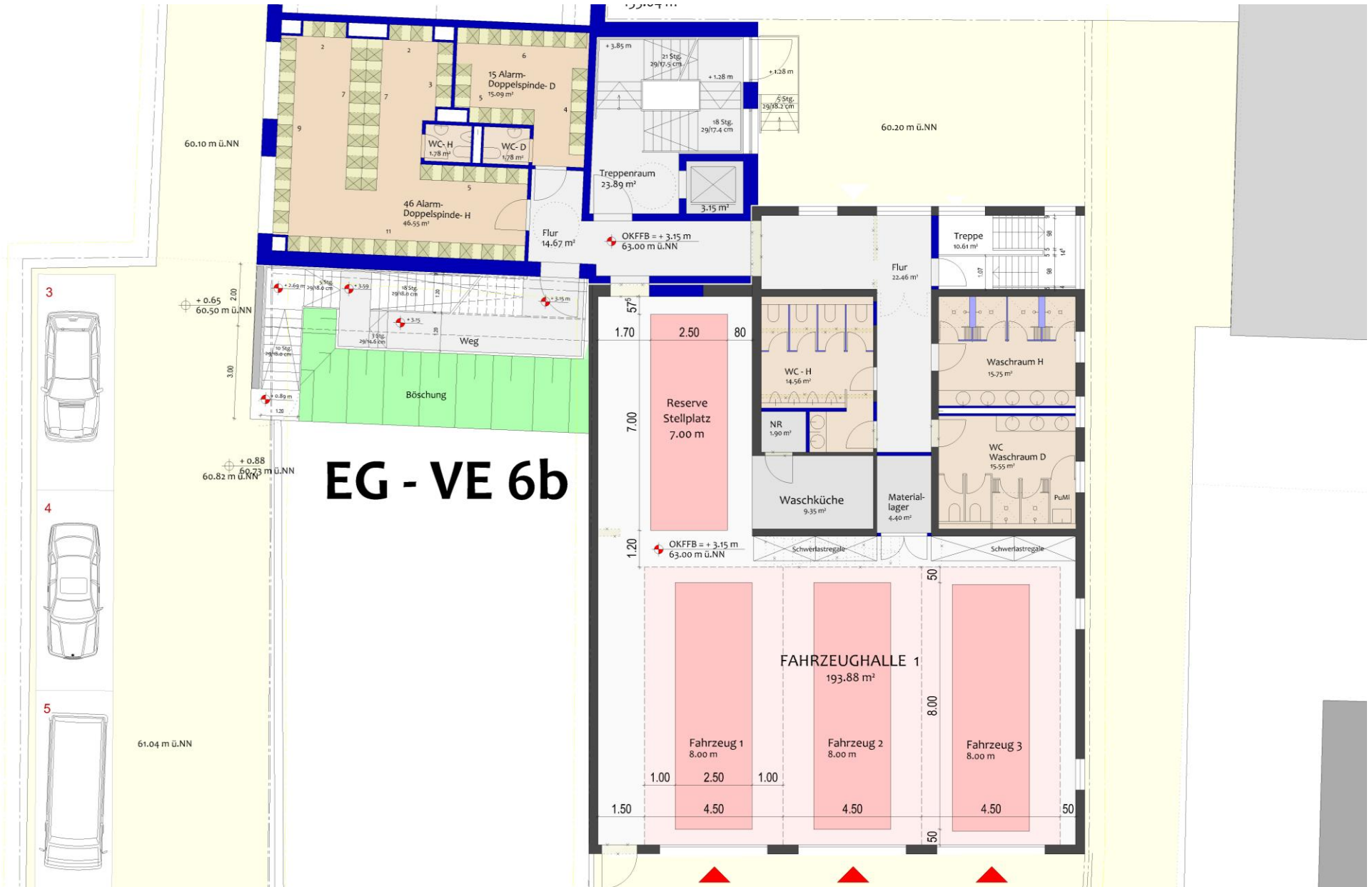
Schnitt VE 6

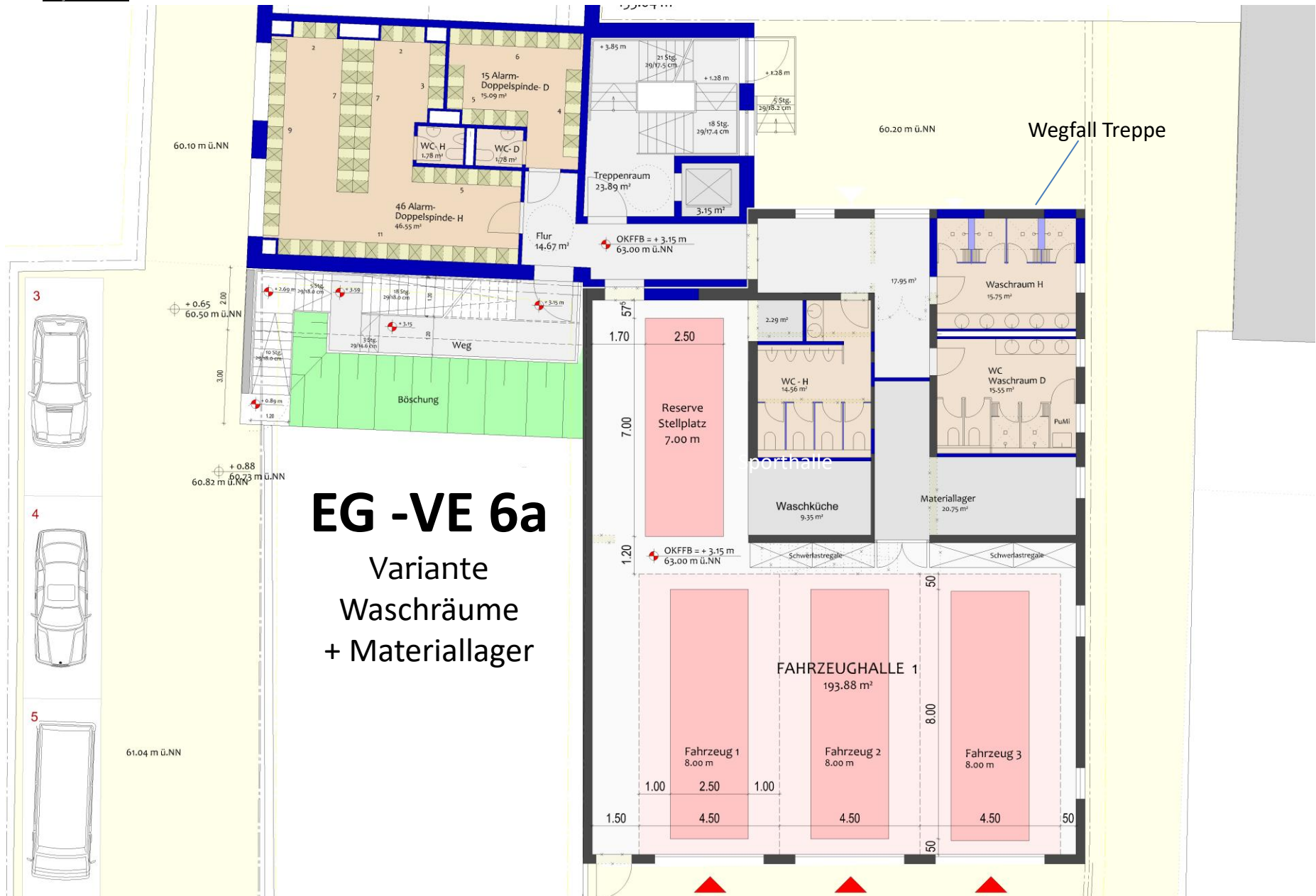


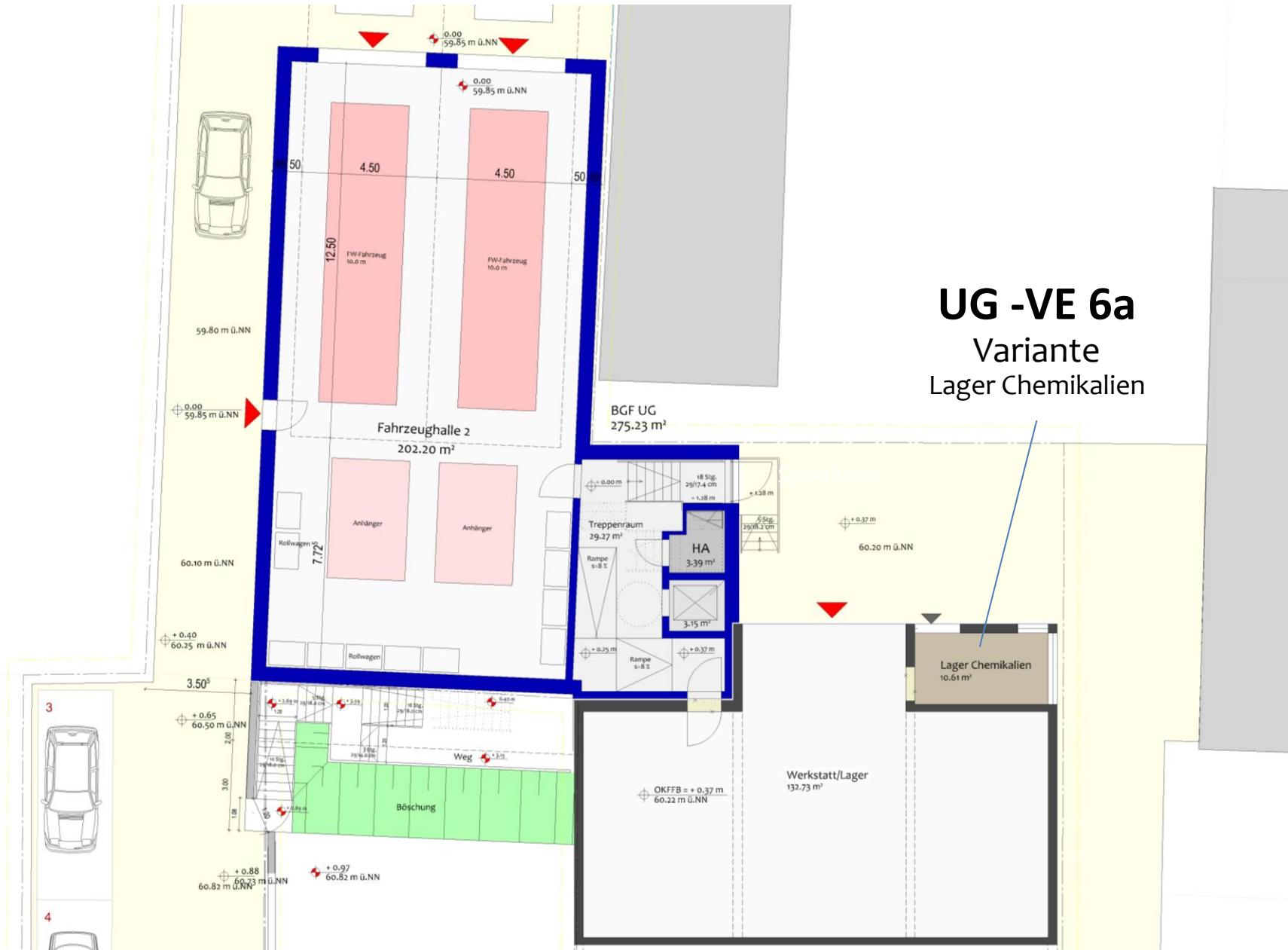


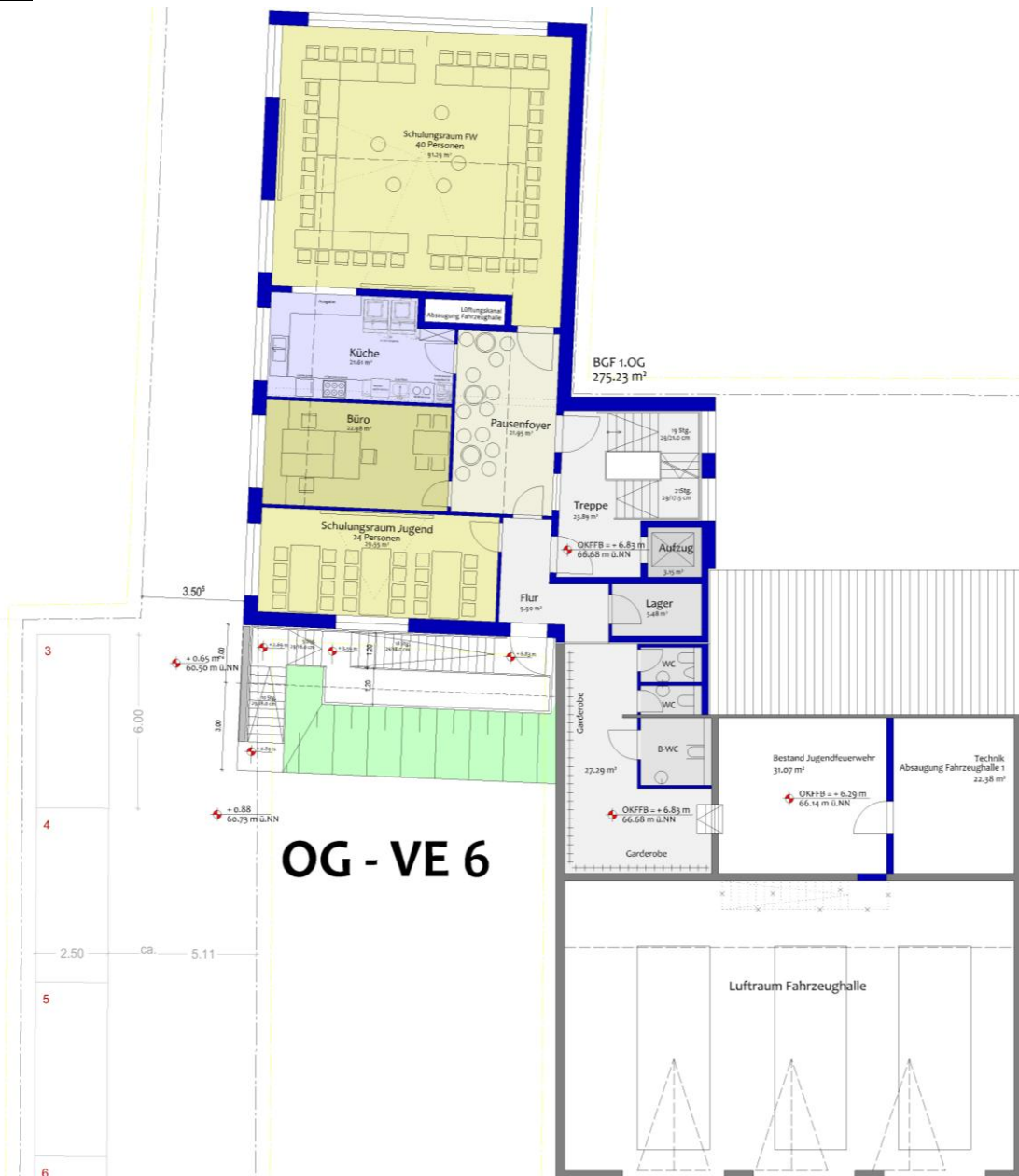
UG - VE 6b

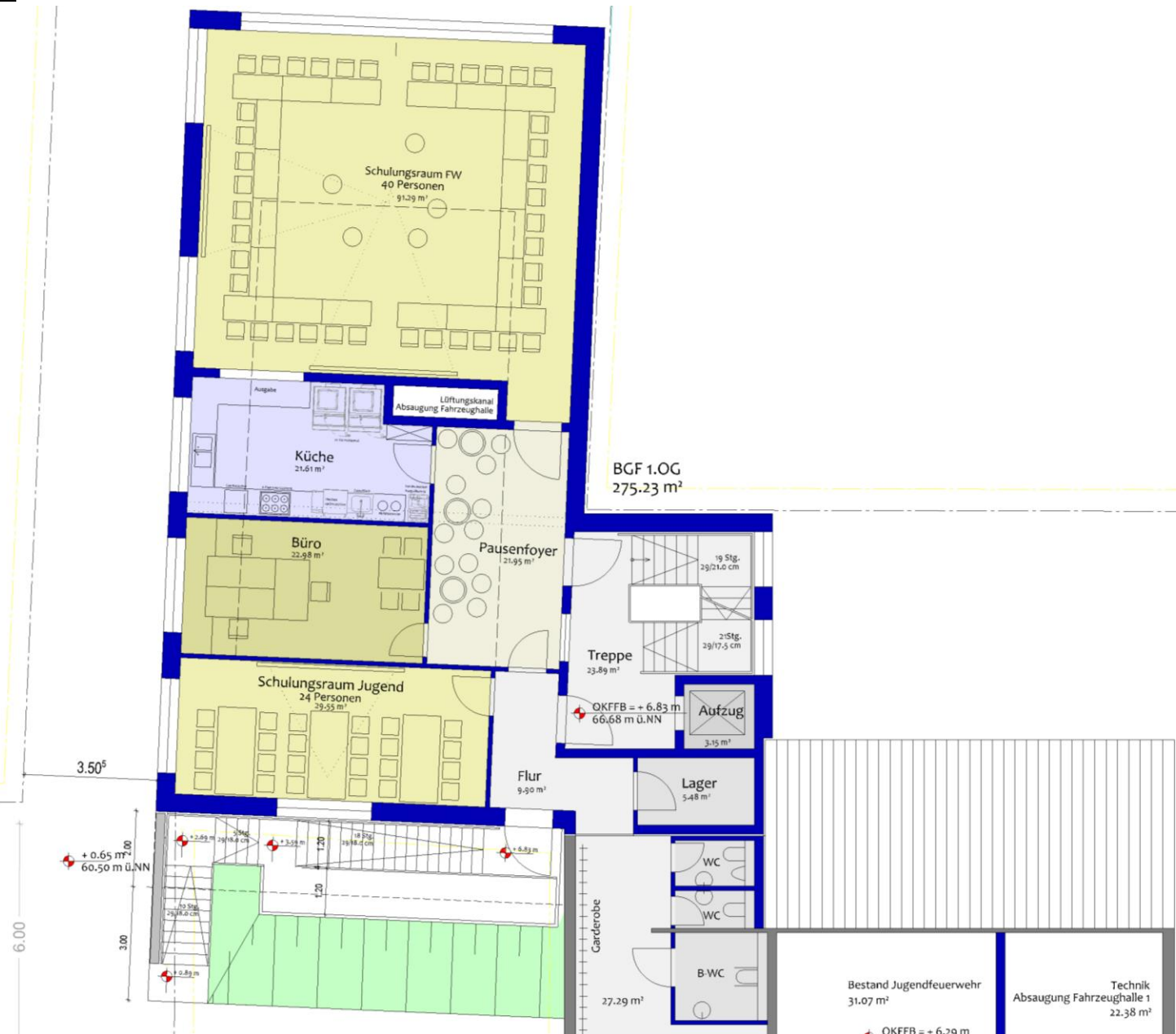


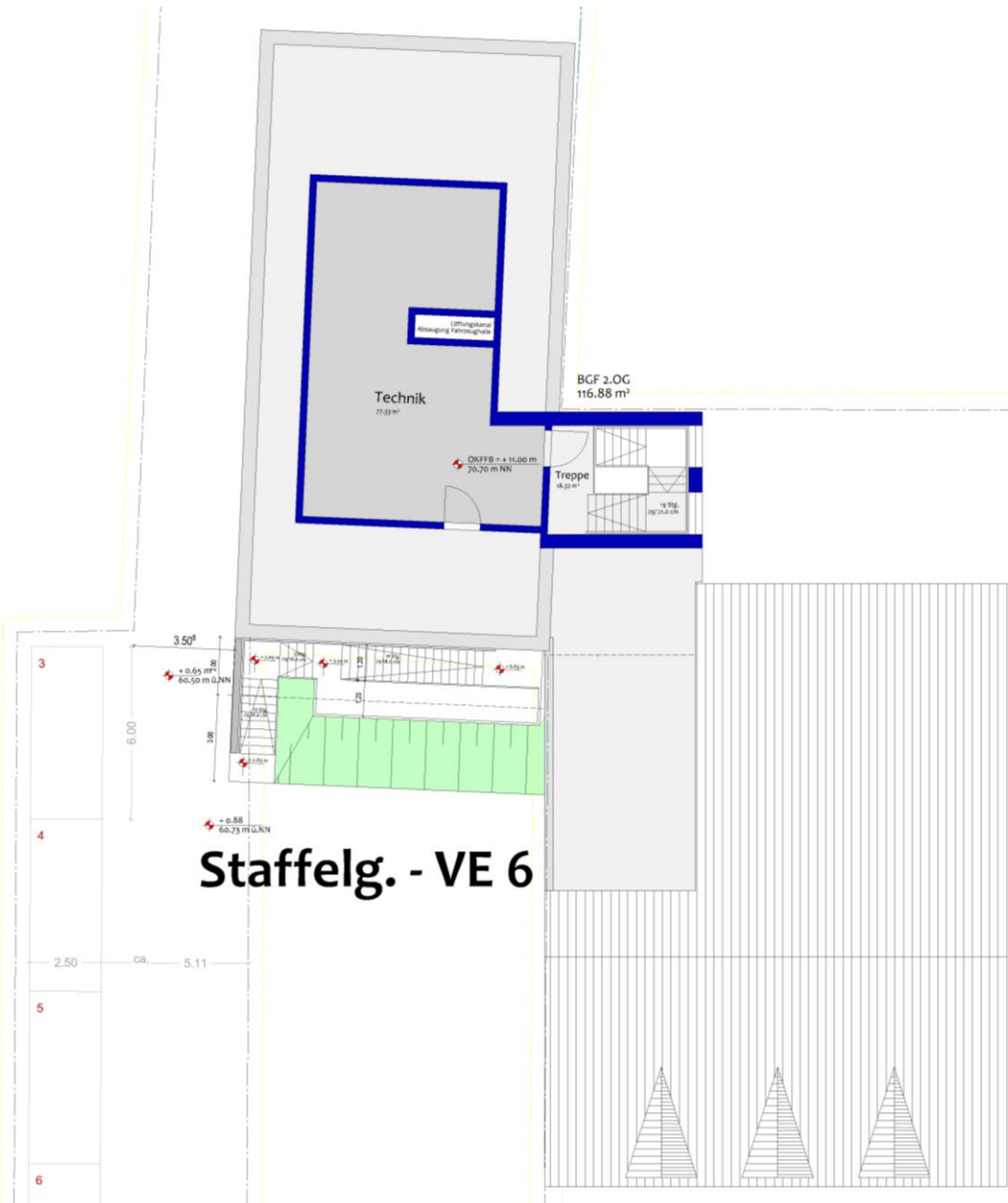












Übersicht Flächenberechnung LP 2 – Vorentwurf VE 6b

Flächenberechnung DIN 277

NGF

NGF	NUF	VF	TF	Summe
UG	202,20 m ²	31,77 m ²	3,85 m ²	237,82 m²
EG	65,20 m ²	41,71 m ²	-	106,91 m²
OG	192,86 m ²	36,94 m ²	-	229,80 m²
Staffelgeschoss	-	18,32 m ²	77,33 m ²	95,65 m²
Summe	460,26 m²	128,74 m²	81,18 m²	670,18 m²

SummeNGF = 670,18 m²

Außentreppe 16,78 m²

BGF	UG	= 275,23 m ²
	EG	= 133,04 m ²
	OG	= 275,23 m ²
	Staffelg.	= 116,88 m ²
	SummeBGF	= 800,38 m²

BRI 275,23 m² x 11,76 m + 116,88 m x 2,85 m = 3.356,44 m³

SummeBRI = 3.356,44 m³