

Vorprojekt

Neubau Gemeindezentrum Pratteln
Schlossstrasse 34, 4133 Pratteln

Projekt.Nr: 040

FLÄCHEN

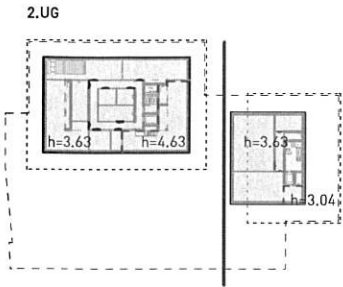
M 1:-
A3

20.05.2020

Bauherrschaft:
Einwohnergemeinde Pratteln
Schlossstrasse 34
4133 Pratteln

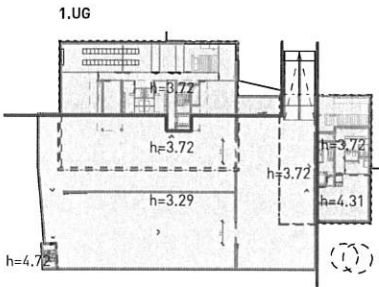


Vergleichsberechnung Neubau Gemeindezentrum
mit Bibliothek / Ludothek



GFu_2.UG Gemeindezentrum
584.00 m2
GV_2.UG Gemeindezentrum
(140.40x4.63)+(443.60x3.63)=2'260.30 m3

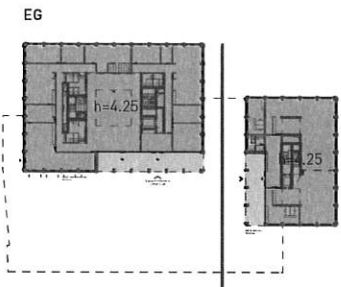
GFu_2.UG Bibliothek
282.00 m2
GV_2.UG Bibliothek
(265.80x3.63) + (16.20x3.04)=1'014.20 m3



GFu_1.UG Gemeindezentrum
557.30 m2
GV_2.UG Gemeindezentrum
557.30x3.72=2'073.20 m3

GFu_1.UG Bibliothek
292.30 m2
GV_1.UG Bibliothek
(190.00x3.72) + (102.20x4.31)=1'147.30 m3

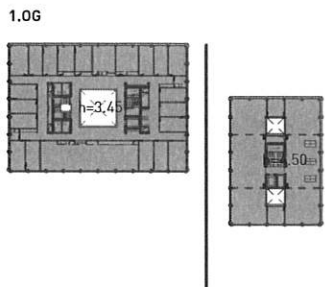
GFu_1.UG Einstellhalle
1'837.50 m2
GV_1.UG Einstellhalle
(594.50x3.72)+(1'226.20x3.37)+(16.80x4.72)
=6'423.20 m3



GFo_EG Gemeindezentrum
870.30 m2
GV_EG Gemeindezentrum
870.30x4.25=3'698.80 m3

GFo_EG Bibliothek
435.10 m2
GV_EG Bibliothek
435.10x4.25=1'849.20 m3

AGF_EG Gemeindezentrum
90.3m² m2
AGF_EG Bibliothek
56.3m² m2



GFo_1.OG Gemeindezentrum
899.20 m2
GV_1.OG Gemeindezentrum
899.20x3.45=3'102.30 m3

GFo_1.OG Bibliothek
466.60 m2
GV_1.OG Bibliothek
466.60x4.50=2'100.00 m3

Σ Bibliothek / Ludothek = 5'085 m²

⇒ CHF / m³ = 1440.-

Δ ~ 20%

→ Grundflächen und Erstellungskosten sind zwingend zu reduzieren

2.UG TOTAL GFu 866.00 m2
2.UG TOTAL GV 3'274.50 m3
2.UG TOTAL AGF - m2

1.UG TOTAL GFu 2'687.10 m2
1.UG TOTAL GV 9'643.70 m3
1.UG TOTAL AGF - m2

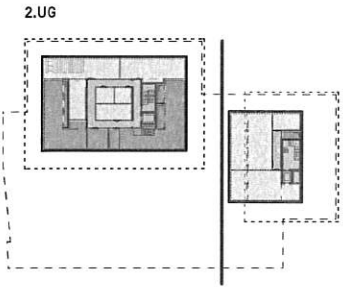
EG TOTAL GFo 1'305.40 m2
EG TOTAL GV 5'548.00 m3
EG TOTAL AGF 146.60 m2

1.OG TOTAL GFo 1'365.80 m2
1.OG TOTAL GV 5'202.30 m3
1.OG TOTAL AGF - m2

2.OG TOTAL GFo 899.20 m2
2.OG TOTAL GV 3'102.30 m3
2.OG TOTAL AGF - m2

3.OG TOTAL GFo 888.80 m2
3.OG TOTAL GV 3'625.90 m3
3.OG TOTAL AGF 57.50 m2

GEBÄUDETOTAL	
GFu	3'553.10 m2
GFo	4'459.20 m2
GFu+GFo	8'012.30 m2
GV	30'396.70 m2
AGF	1'687.70 m2



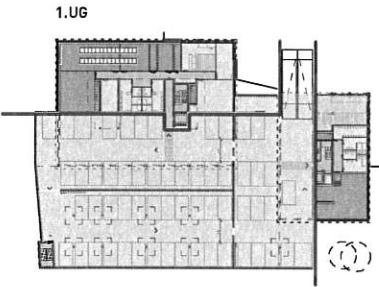
2.UG Gemeindezentrum
FF 237 m2
VF 78 m2
HNF - m2
NNF 202 m2

NF TOTAL 517 m2

2.UG Bibliothek
FF 6 m2
VF 45 m2
HNF - m2
NNF 193 m2

NF TOTAL 244 m2

2.UG TOTAL NF 761 m2



1.UG Gemeindezentrum
FF 217 m2
VF 94 m2
HNF 0 m2
NNF 196 m2

NF TOTAL 507 m2

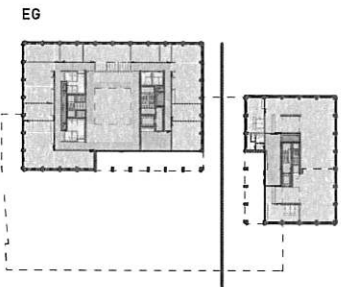
1.UG Bibliothek
FF 96 m2
VF 41 m2
HNF 68 m2
NNF 50 m2

NF TOTAL 255 m2

1.UG Einstellhalle
FF 0 m2
VF 13 m2
HNF 1'749 m2
NNF 31 m2

NF TOTAL 1'793 m2

1.UG TOTAL NF 2'555 m2



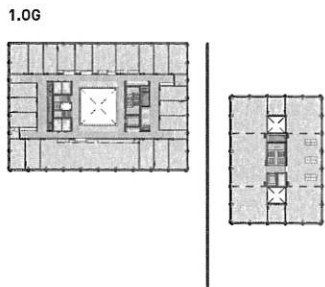
EG Gemeindezentrum
FF 15 m2
VF 214 m2
HNF 517 m2
NNF 52 m2

NF TOTAL 798 m2

EG Bibliothek
FF 6 m2
VF 64 m2
HNF 313 m2
NNF 10 m2

NF TOTAL 393 m2

EG TOTAL NF 1'191 m2



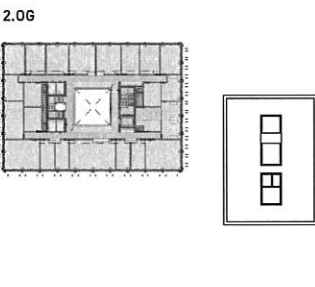
1.OG Gemeindezentrum
FF 17 m2
VF 202 m2
HNF 555 m2
NNF 28 m2

NF TOTAL 802 m2

1.OG Bibliothek
FF 6 m2
VF 27 m2
HNF 387 m2
NNF 4 m2

NF TOTAL 424 m2

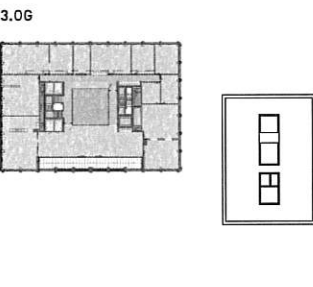
1.OG TOTAL NF 1'226 m2



2.OG Gemeindezentrum
FF 17 m2
VF 151 m2
HNF 620 m2
NNF 22 m2

NF TOTAL 810 m2

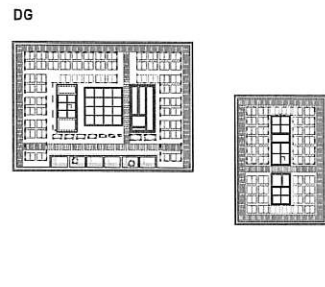
2.OG TOTAL NF 808 m2



3.OG Gemeindezentrum
FF 17 m2
VF 93 m2
HNF 685 m2
NNF 22 m2

NF TOTAL 817 m2

2.OG TOTAL NF 817 m2



GEBÄUDETOTAL	
FF	633 m2
VF	1'021 m2
HNF	4'894 m2
NNF	810 m2
TOTAL NF	7'358 m2