

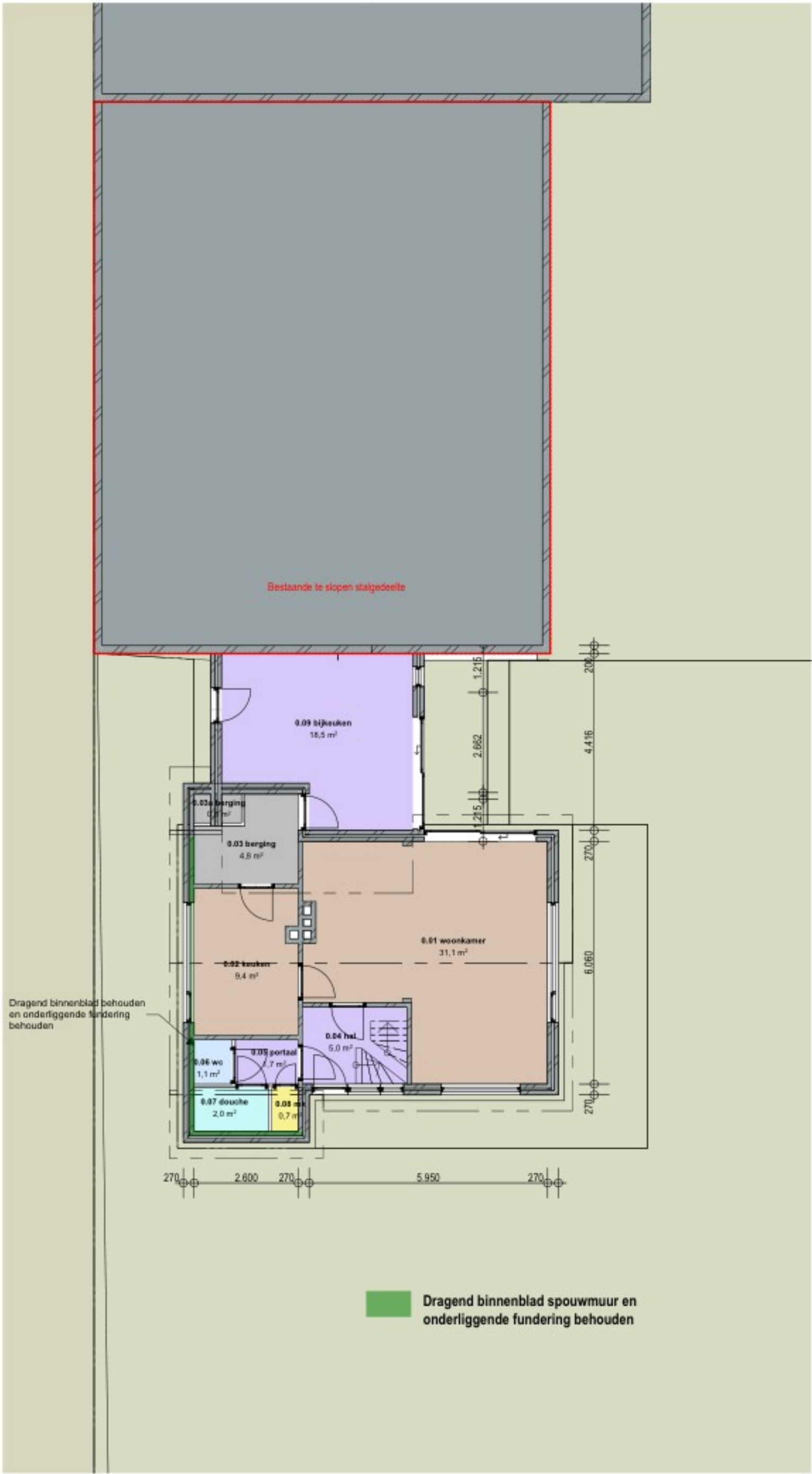


G13	Zijgevel links bestaand
1:100	

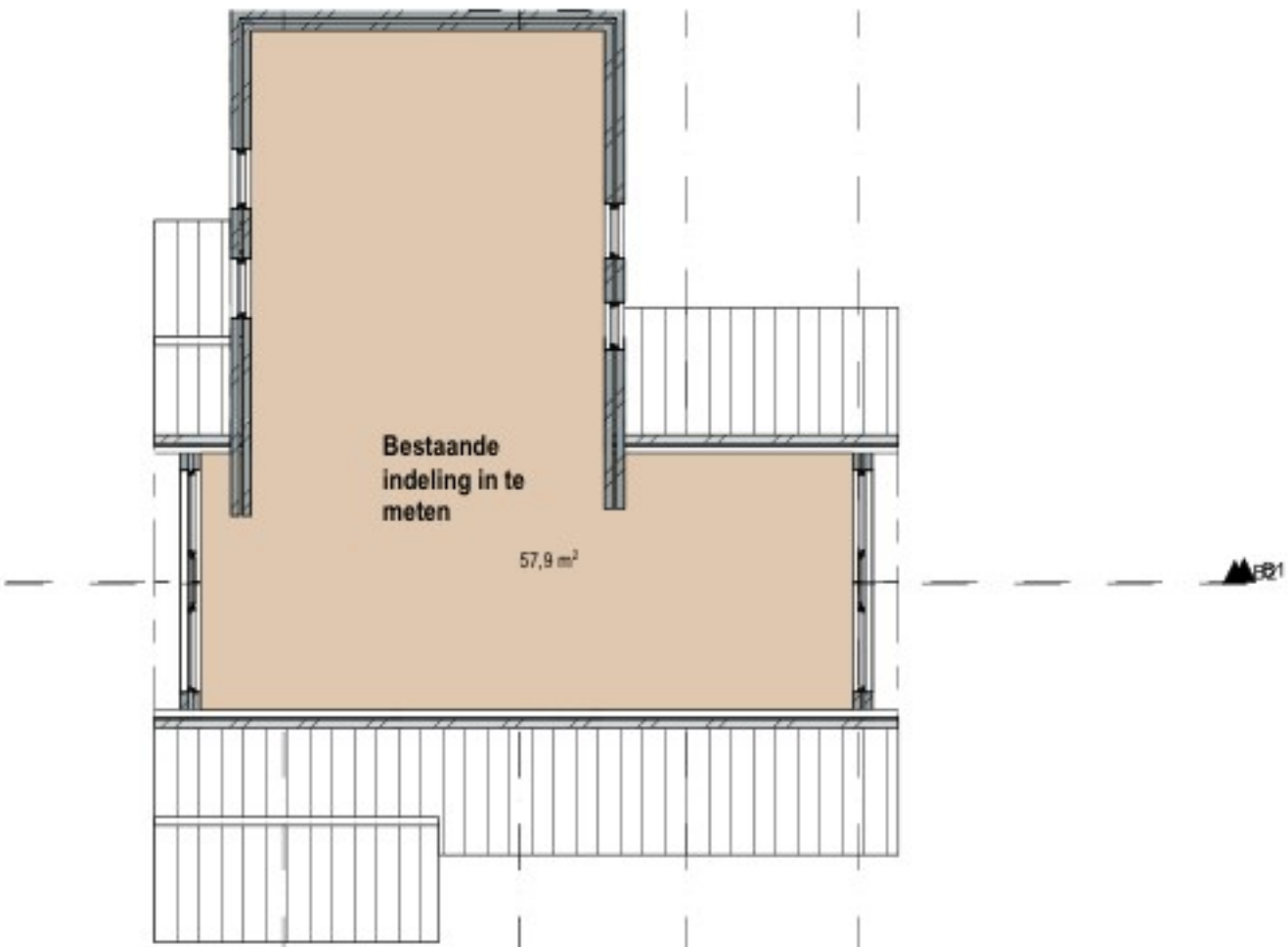
G11	Voorgevel bestaand
1:100	

G14	Zijgevel rechts bestaand
1:100	

G15	Achtergevel bestaand
1:100	



0.	begane grond
1:100	



1.	1e verdieping
1:100	



KAD	Kadastrale onderlegger
1:500	

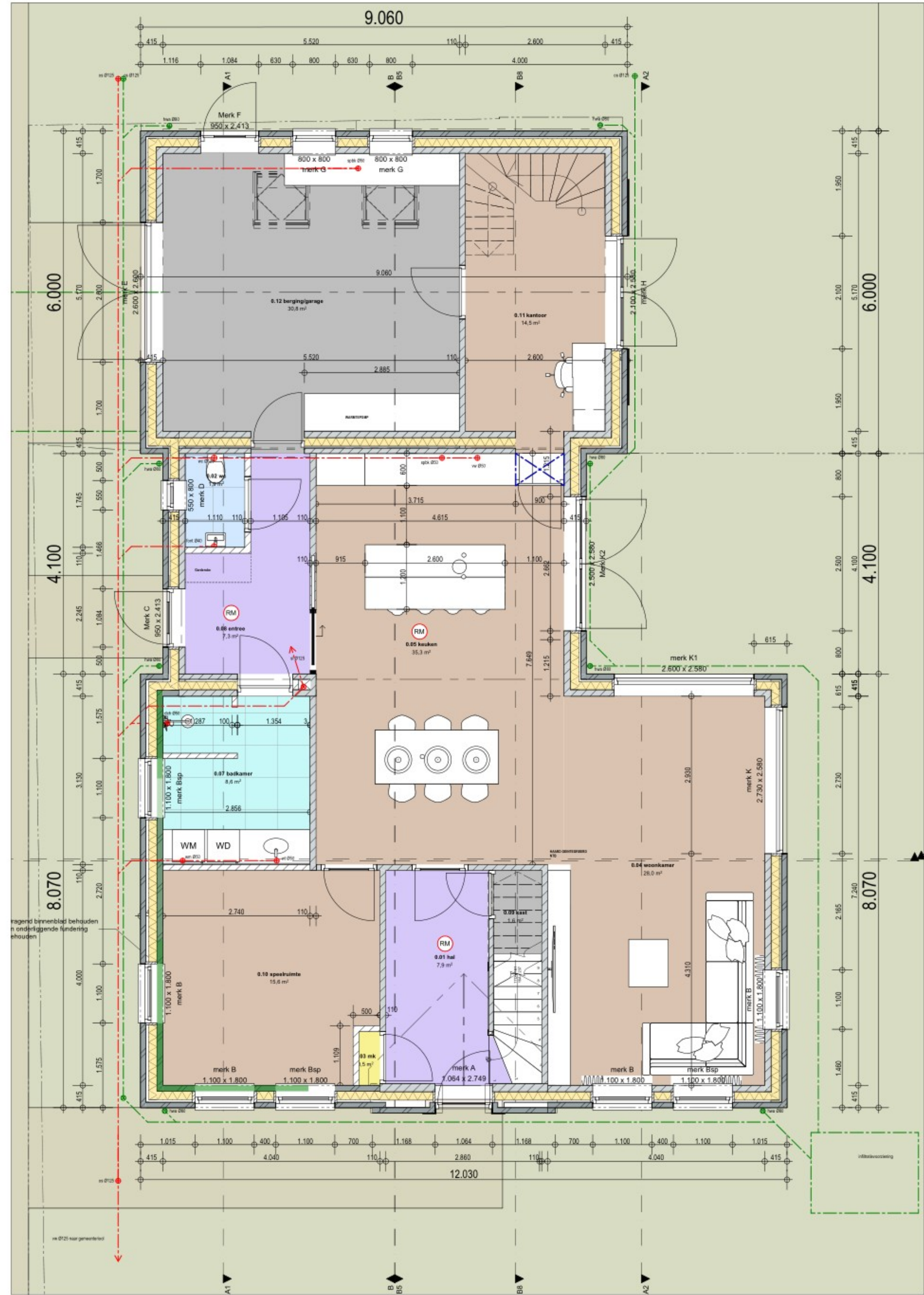
project: **24024**
Verbouwing woonhuis
Snoertsebaan 2 Liesse

fase: definitief ontwerp
onderdeel: plattegronden_gevels_bestand
bladnr.: D01
datum: 31-10-2025

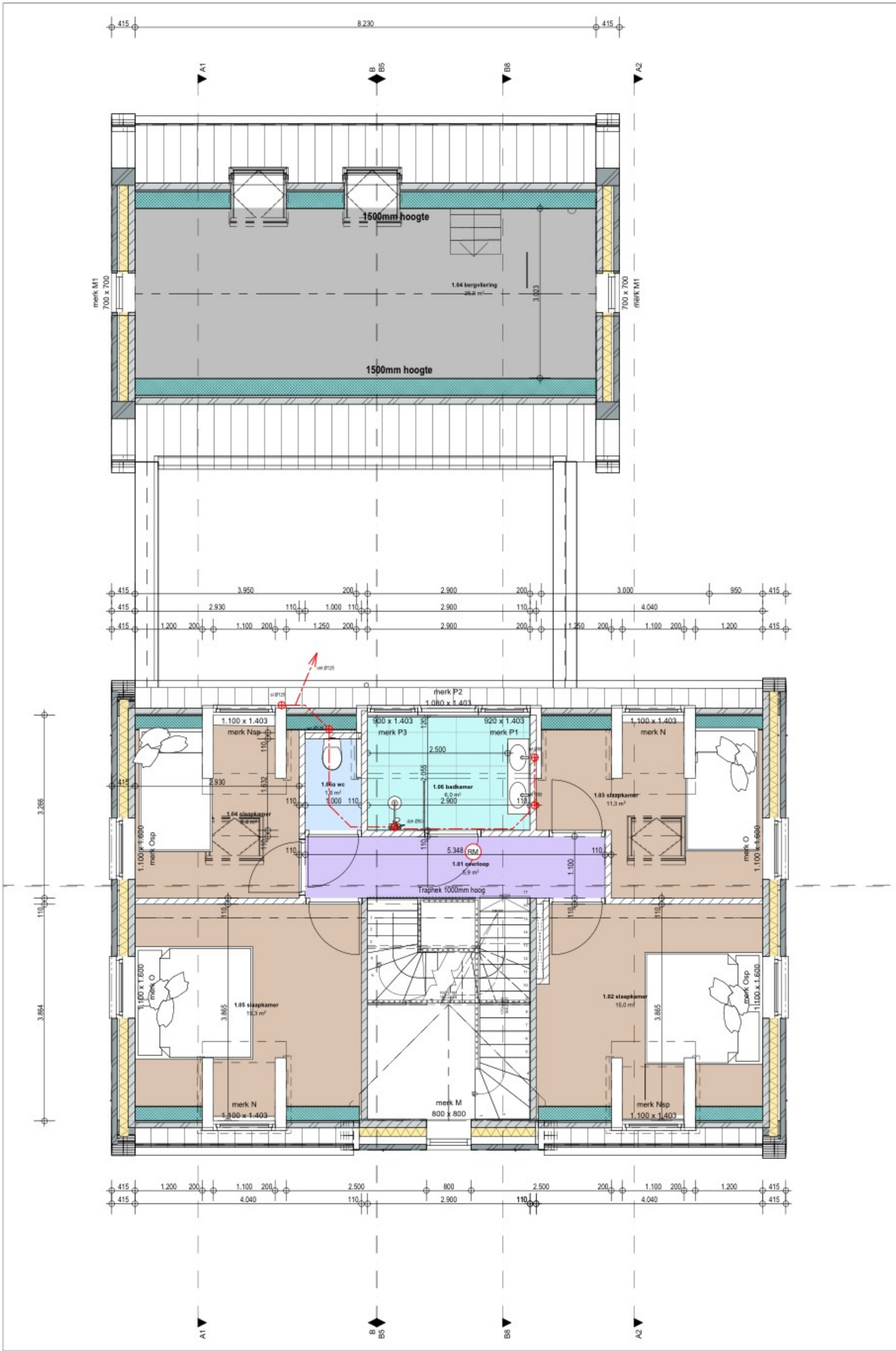


renvooi kleuren & materialen:			
gevels	:	baksteen	bruin gemaacend
gevels plint	:	cementplint	lichtgrijs
dakbedekking schuin dak	:	keramische dakpannen	donkergrijs/zwartgrijs
dakbedekking plat dak	:	bitumineuze dakbedekking	zwart
goten en hwa's	:	zink	natuur
muurafdekker	:	zink	lichtgrijs
kozijnen	:	hout/kunststof	wit
kozijnen pui	:	hout/kunststof	zwartgrijs
ramen	:	hout/kunststof	wit
deuren	:	hout/kunststof	zwartgrijs

G3 1:100	zijgevel links	G1 1:100	voorgevel	G4 1:100	zijgevel rechts	G2 1:100	Achtergevel	G2a 1:100	Achtergevel hoofdgebouw
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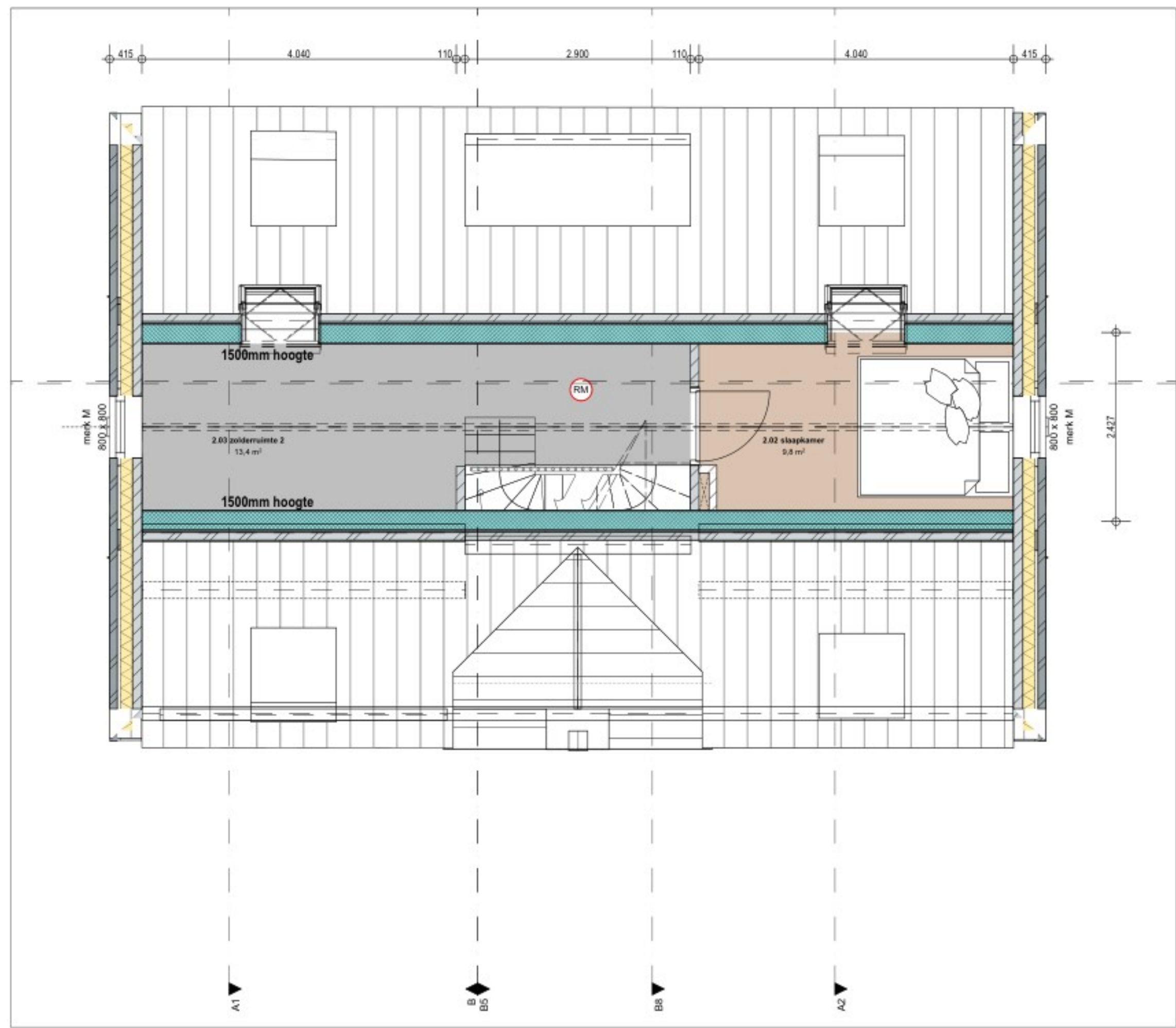
0. 1:50	begane grond (4)
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1. 1:50	1e verdieping (2)
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KAD 1:500	Worksheet
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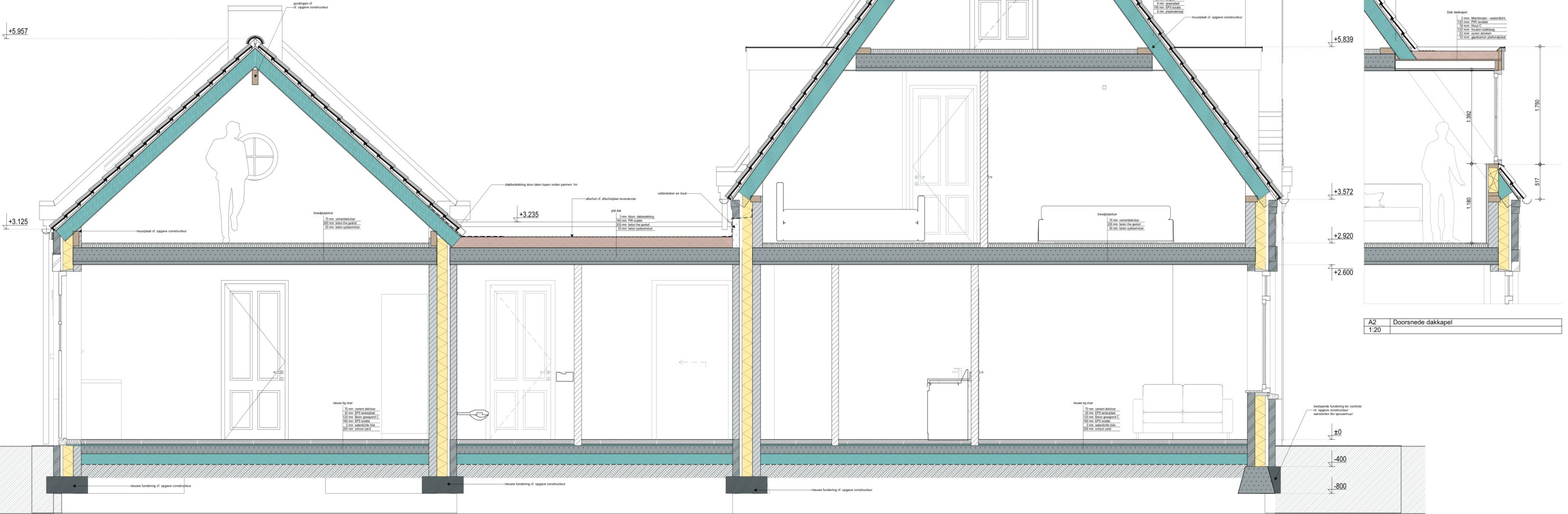
2. 1:50	2e verdieping
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Legenda riolering	
hw	hemelwater (afvoer)
vw	vuilwater
spk	spoebak
dch	doel
wt	water
font	fontein
wc	watercloset
vw	vuilwater
wm	wasmachine
cond	condensafvoer
os	ontstoppingsstuk
ur	urinoir
sl	standleiding
sp	schroefputje
hemelwater	
vuilwater	
RM	rookmelder

project:	24024
onderdeel:	Verbouwning woonhuis
bladr.: datum:	Snortsebaan 2 Liessel
fase:	definitief ontwerp
onderdeel:	plattengronden_gevels_nieuw
bladr.: datum:	D02
	31-10-2025

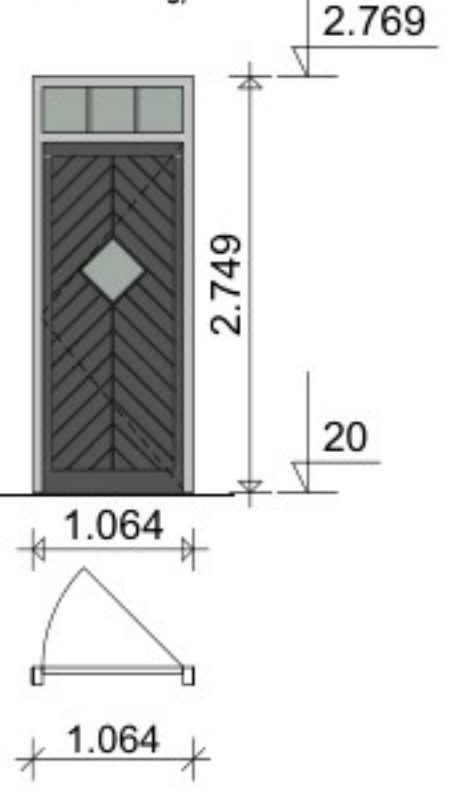
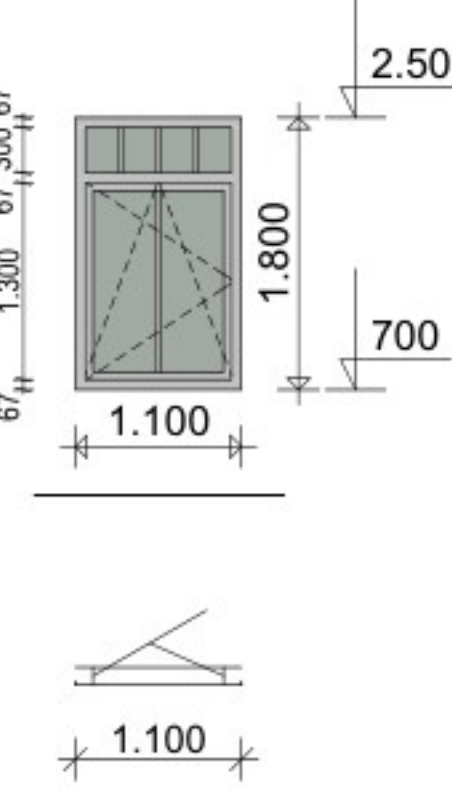
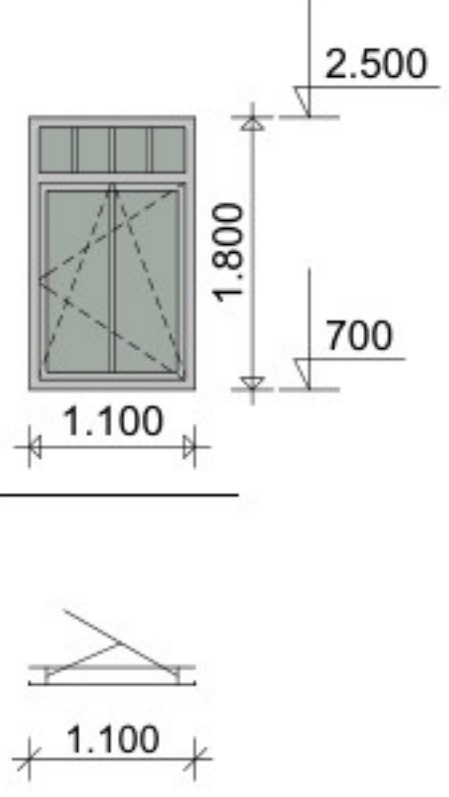
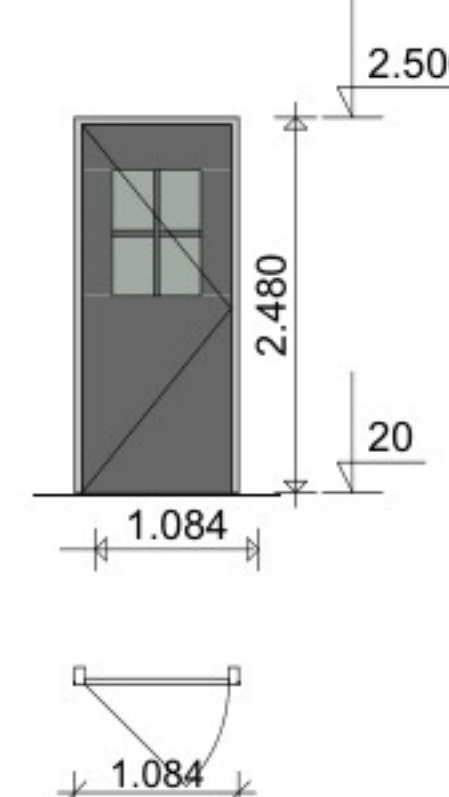
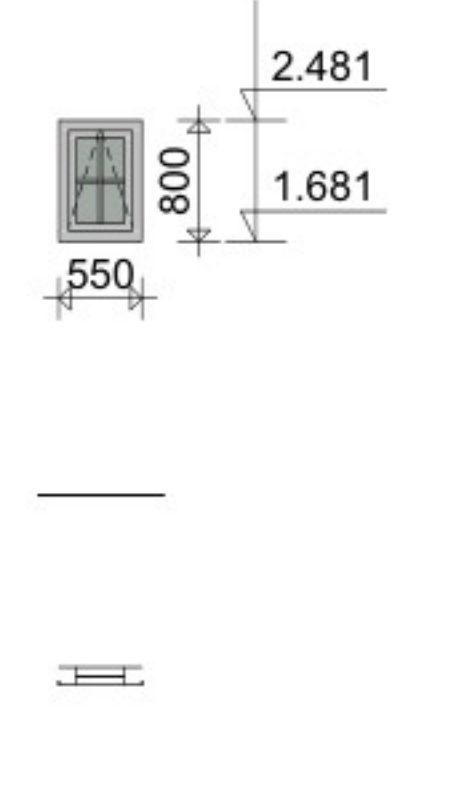
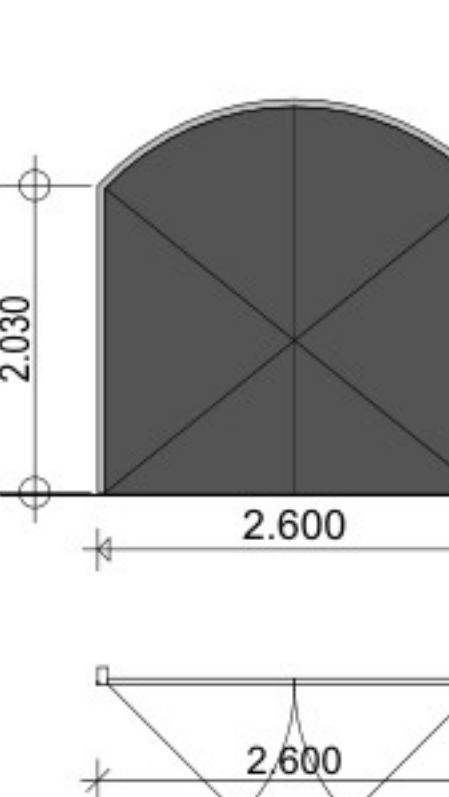
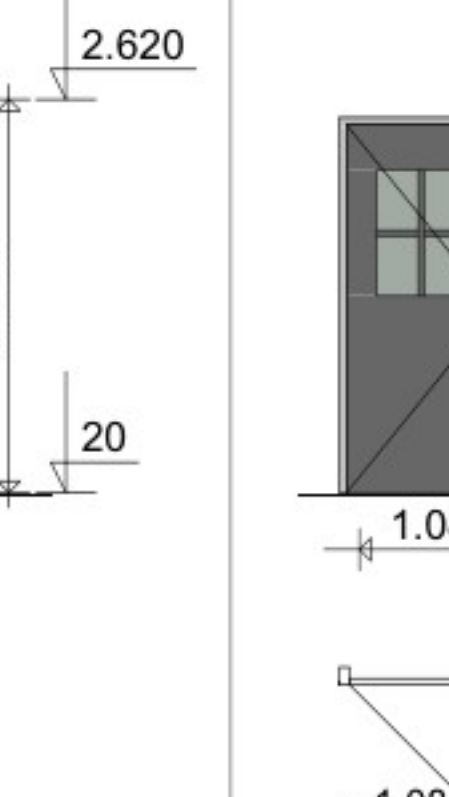
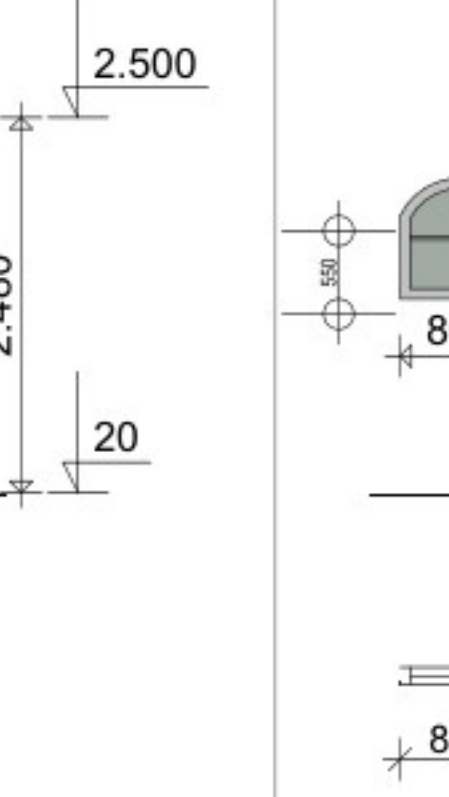
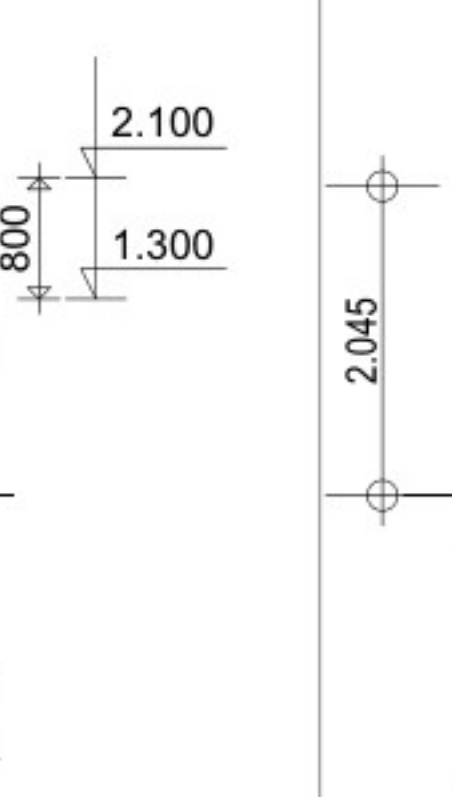
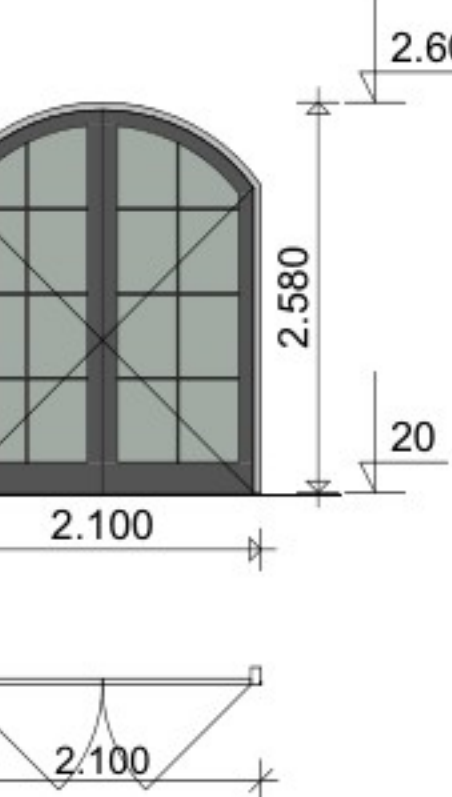
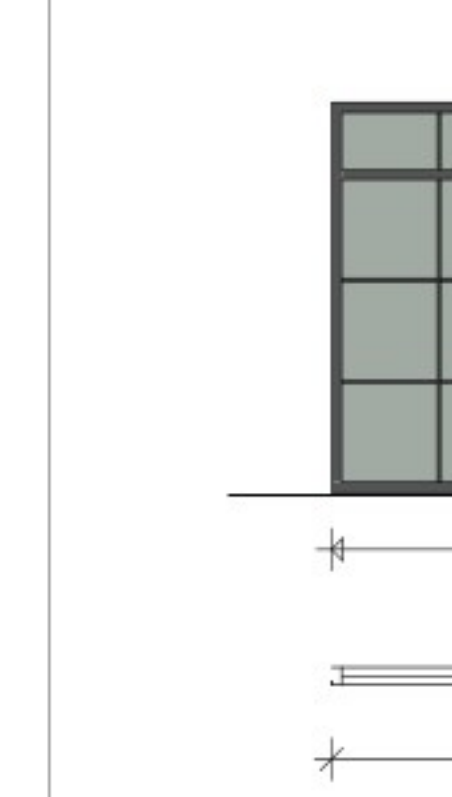
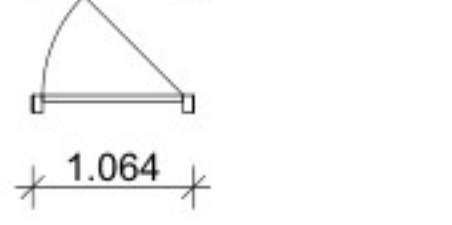
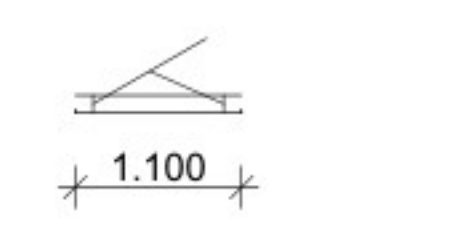
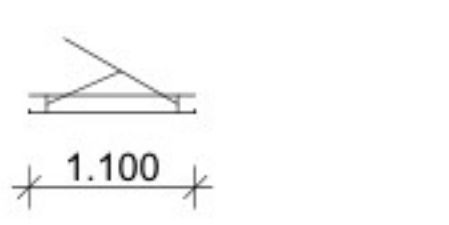
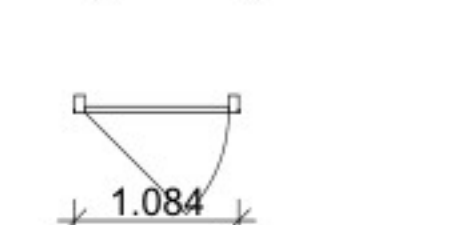
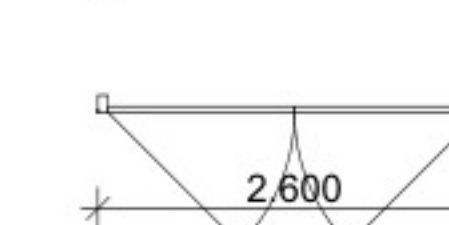
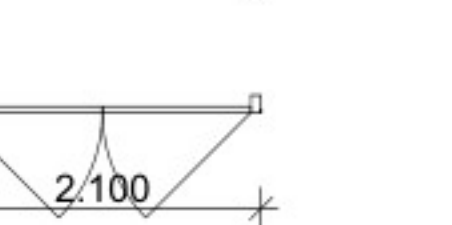
24024 - Rc berekening				
Opbouw van binnen naar buiten				
Binnenruimte - gemiddelde binnen- en buitentemperatuur / R10 isolatie				
material	dikte	lambda	R	
	[meter]	[W/mK]	[m2K/W]	
overgangswaarde binnen (Rsi)			0,170	
120mm kalksandsteen bloemspouwplaat	0,1200	1,000	0,120	
150mm buisfit Duct spouwplaat (R spouwruimte/m2)	0,1500	0,0054	0,270	
Rsi gemiddelde buitenruimte	0,0400		0,180	
buitenruimte bloemspouwplaat	0,1000	1,000	0,100	
overgangswaarde buiten (Rse)			0,460	
dikte totaal [m] / R totaal			0,4130	0,940
R _g = (A _g x R _{g,interior}) / (A _g x R _{g,exterior})				0,970 m2K/W
rekenwaarde			4,70 m2K/W	voltoet
Ex van BBL:			1,40 m2K/W	
Buitendeel - gevels met dakbelemmeren				
material	dikte	lambda	R	
	[meter]	[W/mK]	[m2K/W]	
overgangswaarde binnen (Rsi)			0,170	
dakbelemmeren (dakbelemmeren 0,3 m2 spouwplaat 1,5 m2)	0,3000		0,300	
overgangswaarde buiten (Rse)			0,040	
dikte totaal [m] / R totaal			0,3000	0,470
R _g = (A _g x R _{g,interior}) / (A _g x R _{g,exterior})				0,560 m2K/W
rekenwaarde			0,30 m2K/W	voltoet
Ex van BBL:			2,10 m2K/W	
Buitendeel - vensteren				
material	dikte	lambda	R	
	[meter]	[W/mK]	[m2K/W]	
overgangswaarde binnen (Rsi)			0,170	
200mm betondeur	0,2000	2,000	0,100	
150mm PIR dakisolatie (gem. dikte met afvoer)	0,1500	0,025	0,60	
overgangswaarde buiten (Rse)			0,040	
dikte totaal [m] / R totaal			0,3900	0,725
R _g = (A _g x R _{g,interior}) / (A _g x R _{g,exterior})				0,510 m2K/W
rekenwaarde			4,50 m2K/W	voltoet
Ex van BBL:			2,10 m2K/W	
Binnenruimte - vloeren				
material	dikte	lambda	R	
	[meter]	[W/mK]	[m2K/W]	
overgangswaarde binnen (Rsi)			0,170	
concreet dekplaat	0,0700	0,900	0,080	
200mm EPS vloerisolatie (backerplaat)	0,2000	0,040	0,50	
100mm betondeur	0,1000	2,000	0,050	
150mm EPS vloerisolatie	0,1500	0,035	0,43	
overgangswaarde buiten (Rse)			0,040	
dikte totaal [m] / R totaal			0,5600	0,990
R _g = (A _g x R _{g,interior}) / (A _g x R _{g,exterior})				0,970 m2K/W
rekenwaarde			5,70 m2K/W	voltoet
Ex van BBL:			2,60 m2K/W	
Uitgangspunten conform NTA2000				
correctiefactor weersituering (n) versies 01, 02, 03, 04				0
geoordeelde lambdawaarde spouwplaat opgebouwd van 4 spouwruimten op berekening regelwerk/m2				
lambda = 0,0050 "niet-toegevoegd"			0,0050	voltoet

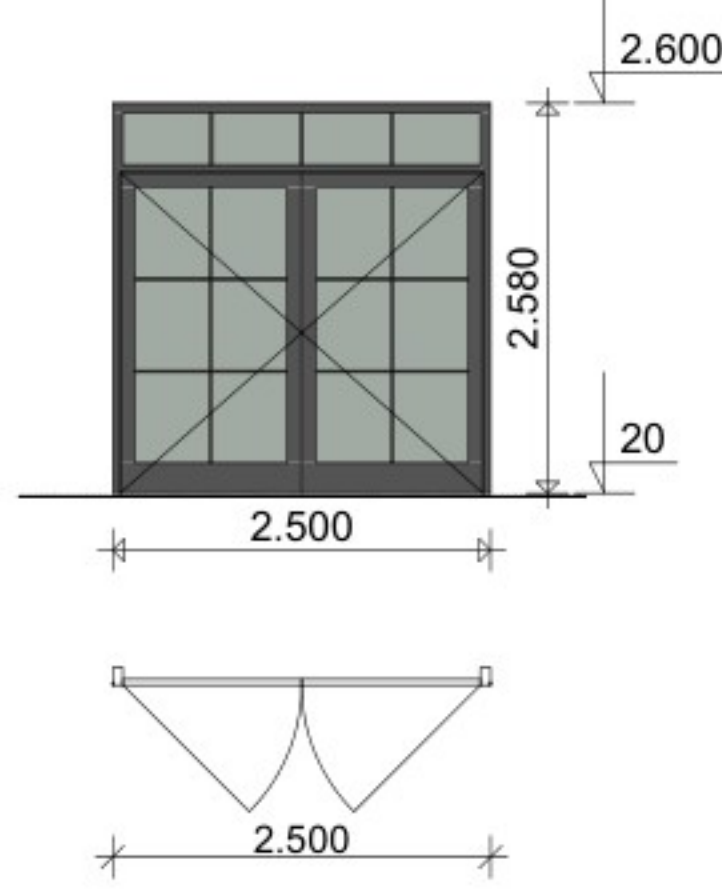
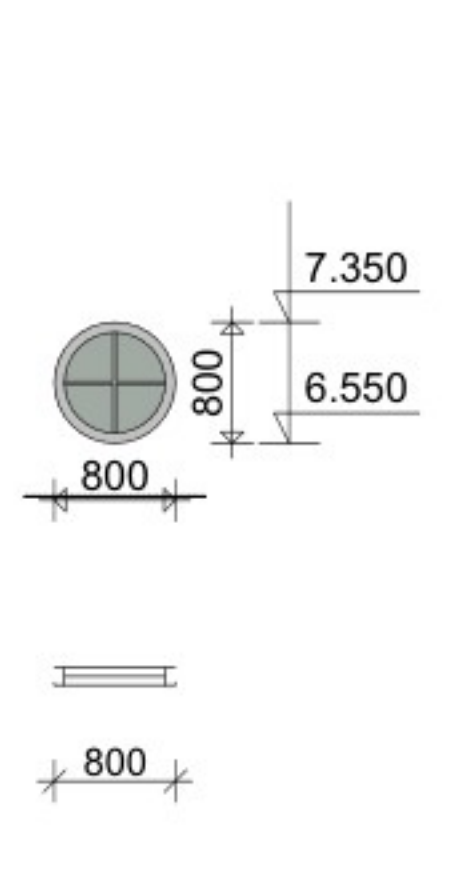
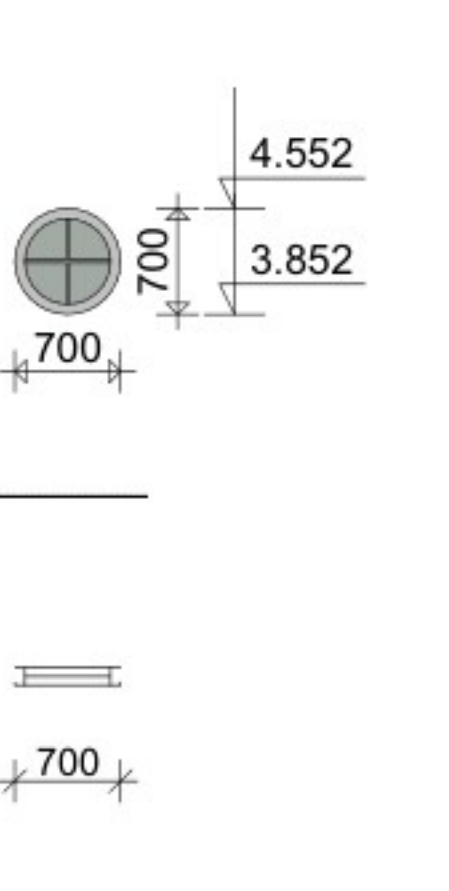
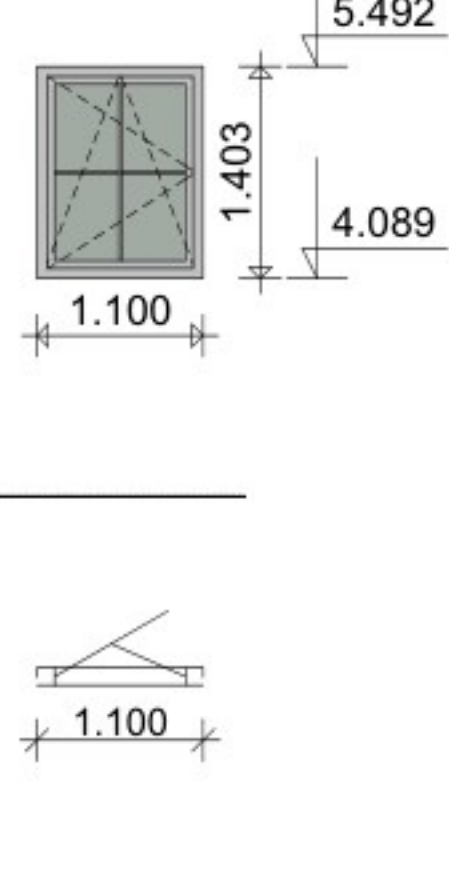
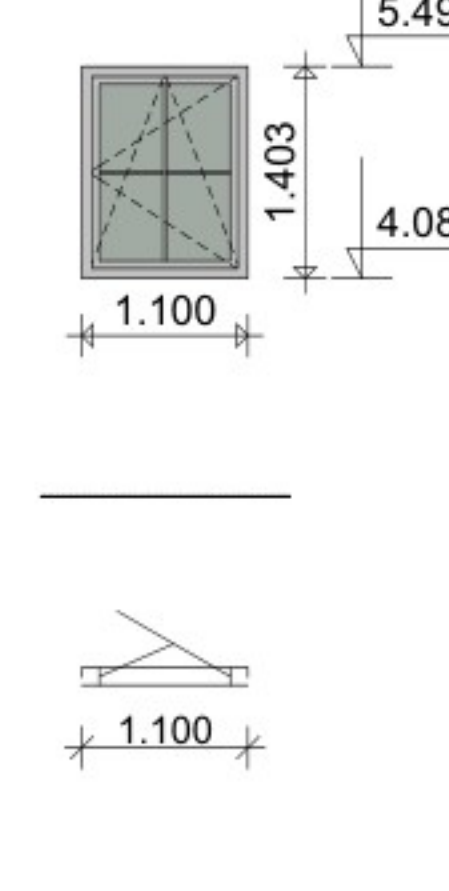
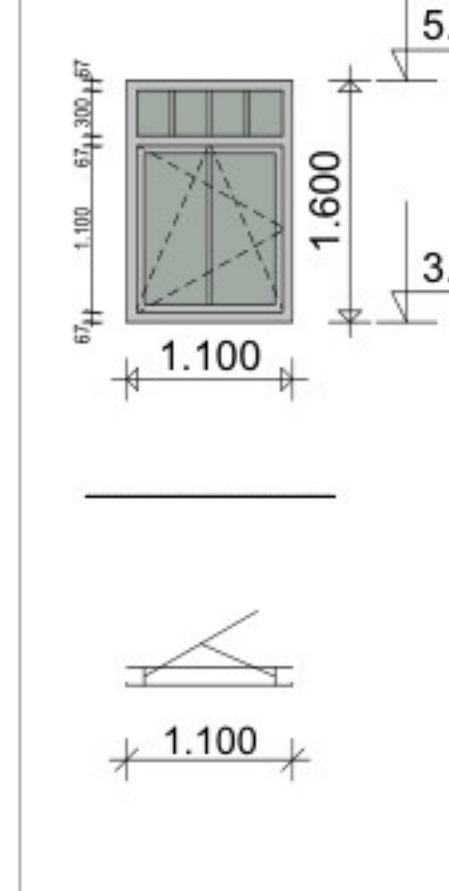
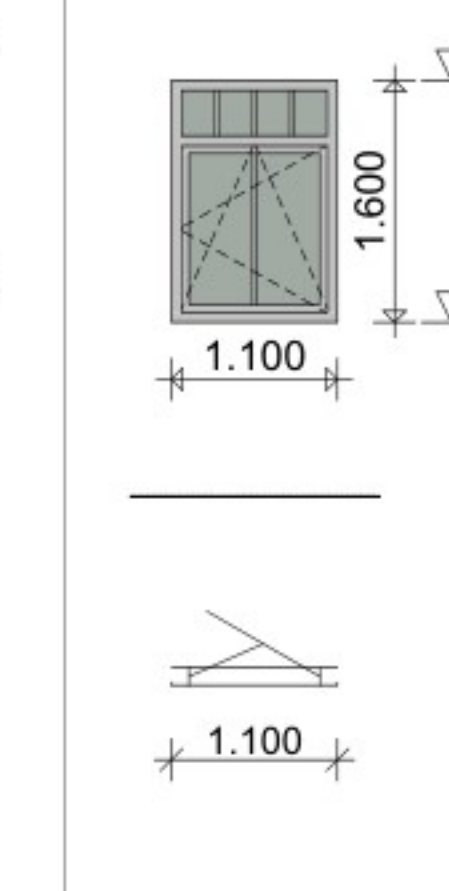
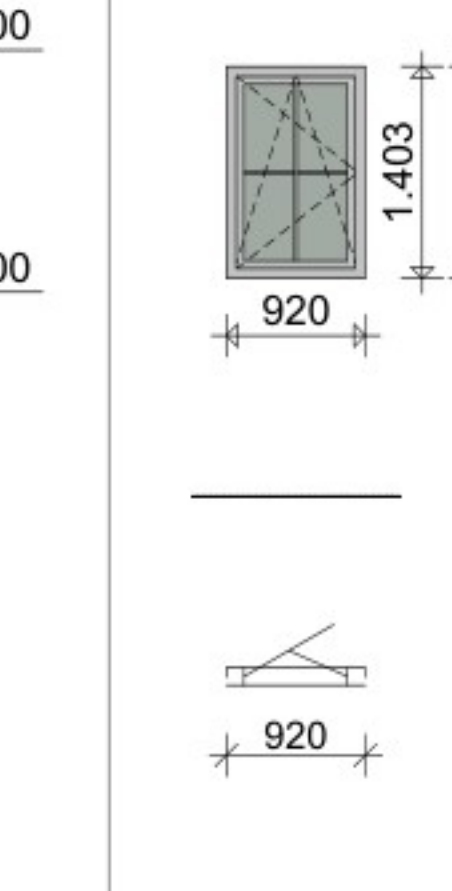
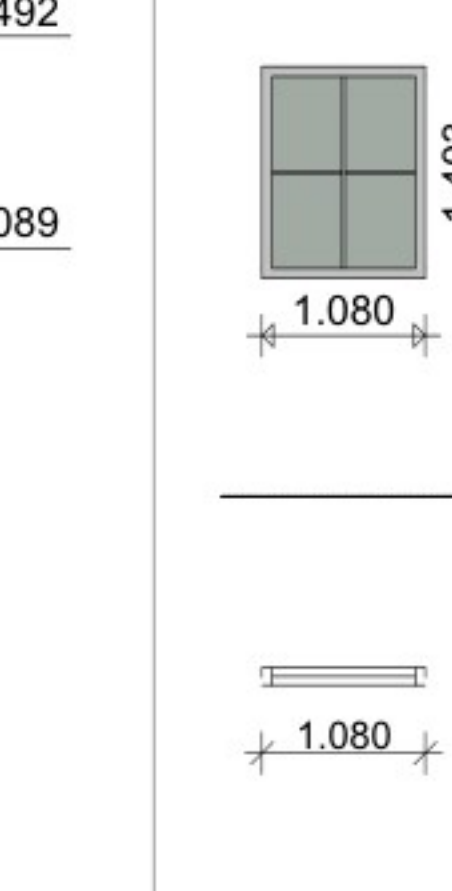
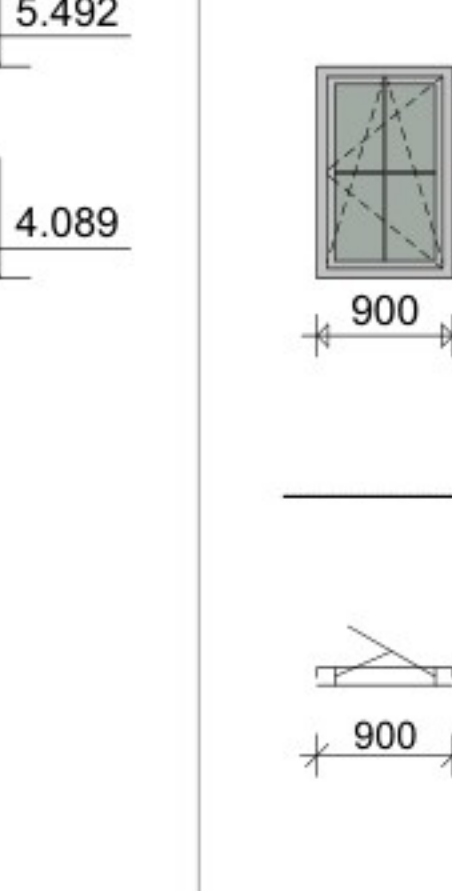
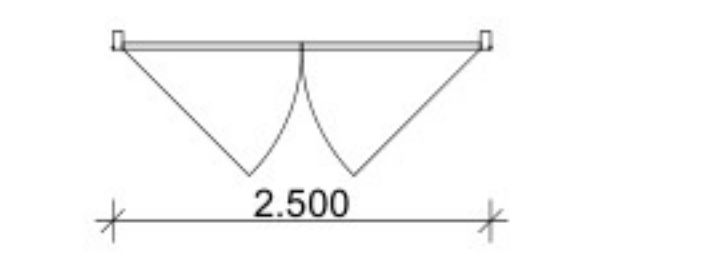
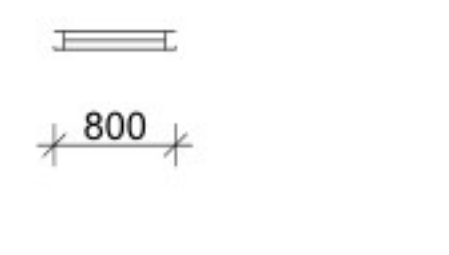
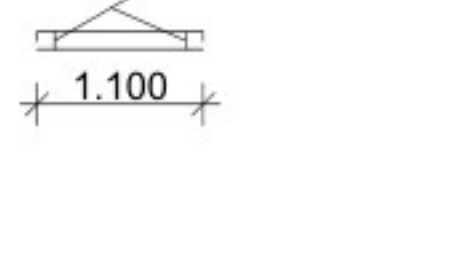
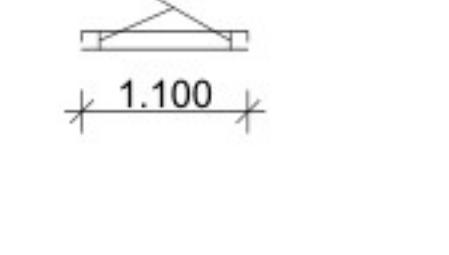
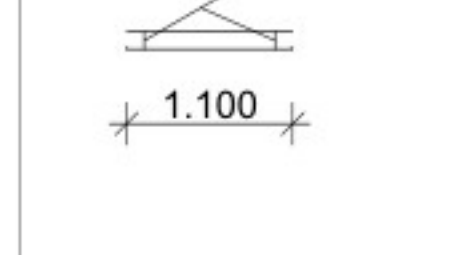
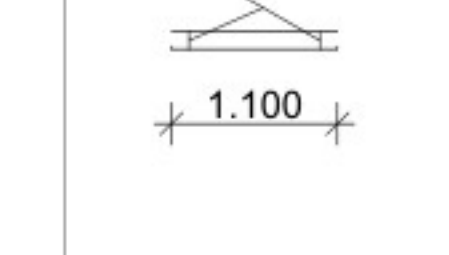
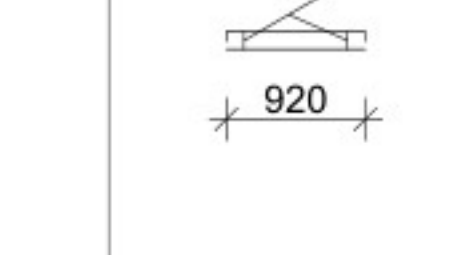
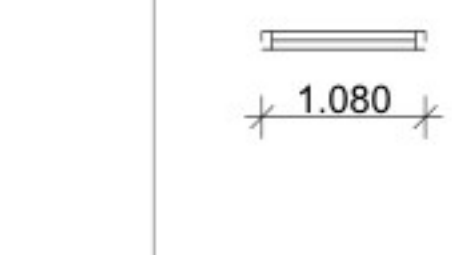
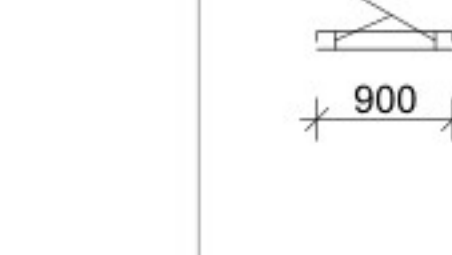


A1	Doorsnede B-B (2)
1:20	

project: **24024**
Verbouwing woonhuis
Snoertsebaan 2 Liessel

fase: definitief ontwerp
onderdeel: Doorsnede
bladnr.: D03
datum: 31-10-2025

kozijnstaat buitenkozijnen											
merk	merk A	merk B	merk Bsp	Merk C	merk D	merk E	Merk F	merk G	merk H	merk K	merk K1
materiaal	<Undefined>	<Undefined>	<Undefined>	<Undefined>	<Undefined>	<Undefined>	<Undefined>	<Undefined>	<Undefined> Maatvoering toog ntb door aannemer	<Undefined>	<Undefined>
aantal	1	4	3	1	1	1	1	2	1	1	1
oppervlak	2,9	2,0	2,0	2,9	0,4	7,3	2,9	0,6	5,8	7,6	7,2
aanzicht											
											

kozijnstaat buitenkozijnen											
merk	MerK K2	merk M	merk M1	merk N	merk Nsp	merk O	merk Osp	merk P1	merk P2	merk P3	
materiaal	<Undefined>	<Undefined>	<Undefined>	<Undefined>	<Undefined>	<Undefined>	<Undefined>	<Undefined>	<Undefined>	<Undefined>	
aantal	1	3	2	2	2	2	2	1	1	1	34
oppervlak	7,0	0,6	0,5	1,5	1,5	1,8	1,8	1,3	1,5	1,3	79,4 m²
aanzicht											
											

NB: kozijnstaat is niet (exact) op schaal, alleen gebruiken voor calculatiedoeleinden/offerte aanvraag

Afmetingen in het werk te controleren

project: 24024
Verbouwing woonhuis
Snoertsebaan 2 Liessel

fase: definitief ontwerp
onderdeel: kozijnstaat
bladnr.: D04
datum: 31-10-2025