



BIM IS DE TOEKOMST

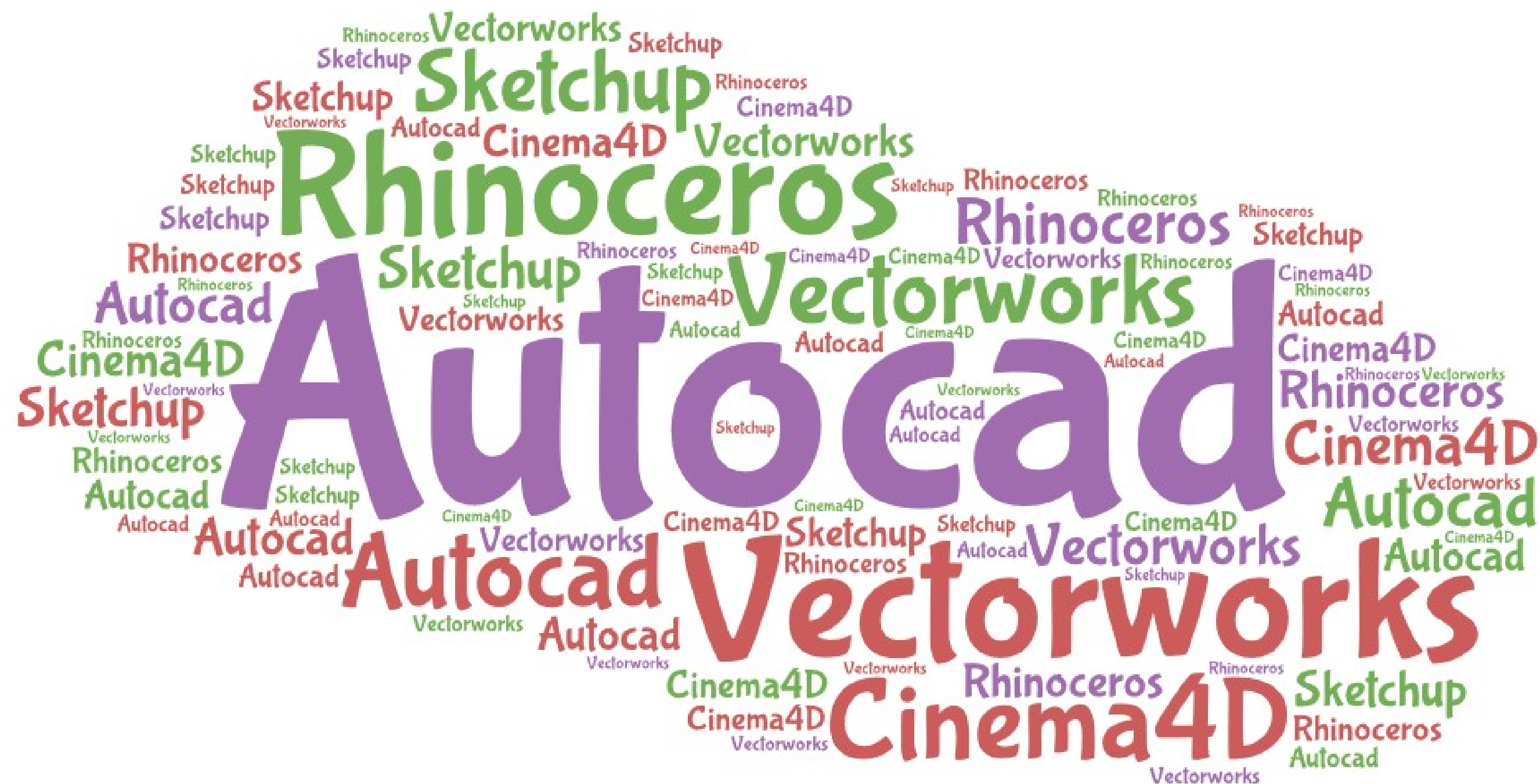
00. KENNISMAKING MET REVIT

01. ABSCIS ARCHITECTEN

02. BIM BIJ ABSCIS ARCHITECTEN

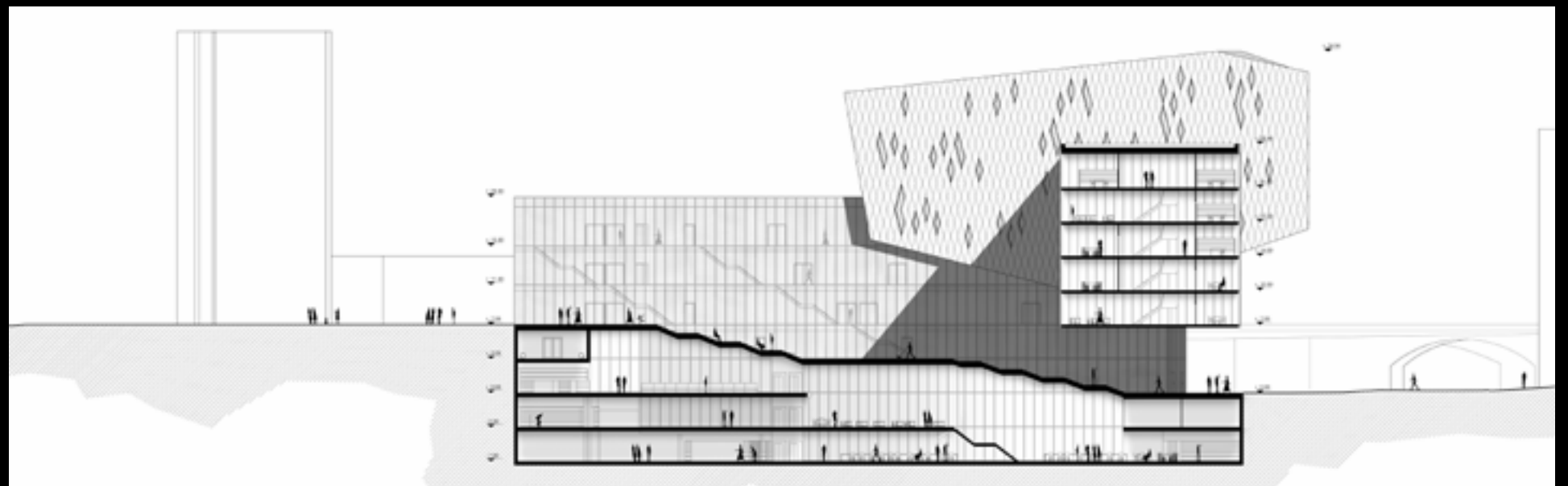
03. VAN SCHETSONTWERP TOT WERF







 C3A-Extensies







RESIDENTIEEL



KANTOREN



ONDERWIJS



CULTUUR



INTERIEUR



LABORATORIA



STEDENBOUW & PUBLIEKE RUIMTE



ZORG

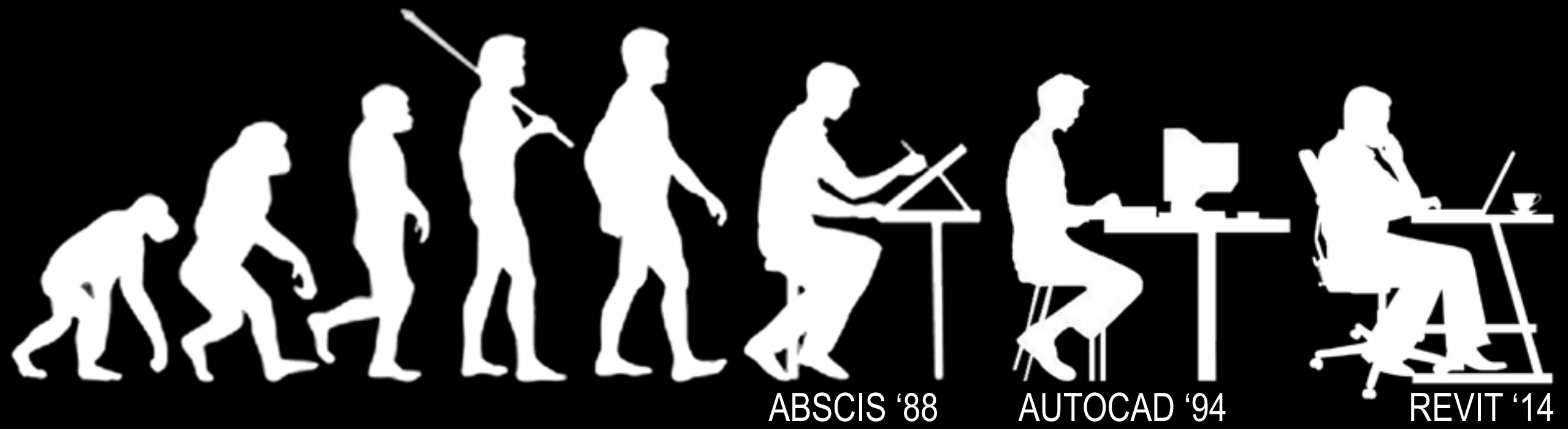


HANDEL- & UTILITEITSBOUW

TEAM



ABSCIS'
ARCHITECTEN





*“in het originele ontwerp was een
hoekraam voorzien op de stompe hoek.
Ook na een cursus family-editing zijn
we er niet in geslaagd een raam met
die juiste stompe hoek te tekenen.
Dan maar geen hoekraam.”*

2006 - Arcadis Merelbeke

*“ik weet dat ik dit project zal moeten combineren met
een aantal andere projecten, als ik er dan 's morgens
aan begin, wil ik kunnen inschatten waar ik 's avonds
zal staan. Bij een nieuw computerprogramma is het
moeilijk dat in te schatten. Dan tekenen we het maar
in Autocad*

‘ALLE PROJECTEN IN REVIT’



2013 - Sterre S5



2014 KUL Ter Groene Poorte



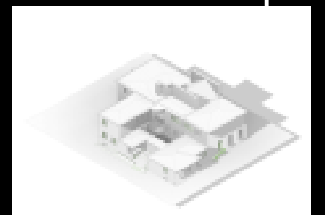
2014 Fribourg



2014 KA Ninove



2014 Scheldekop



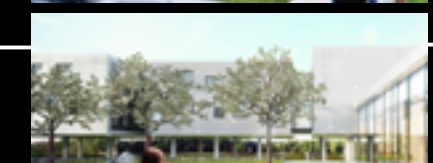
2014 GO Casinoplein



2015 Belfius Dok Noord



2015 Volvo Zottegem



2015 Texaco Gr Bijgaarden



2015 Notariaat Nest



2016- VHD Wisselbeke



2016 VHD Tramstelsite



2016- Arcadis Oosterzele



2015 O&N1 Gasthuisberg



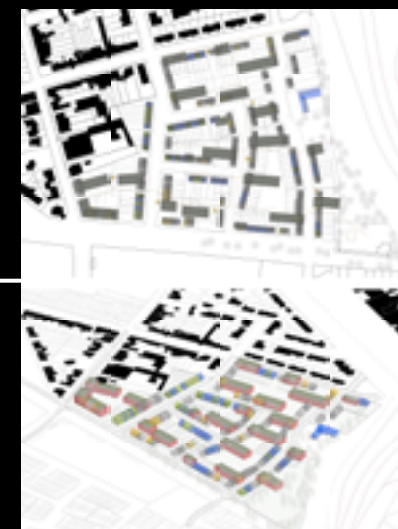
2015 Trivium



2015 Howest



2016- Constructis Kuurne



2016- Nieuw Kortrijk



2016 Theresianenklooster



2016- Herkenrode

CURSUSSEN: INTERN - EXTERN



C3A-Revit workshop meetstaatextractie

ABSCIS Werkmethodiek



C3A-Revit update-workshops

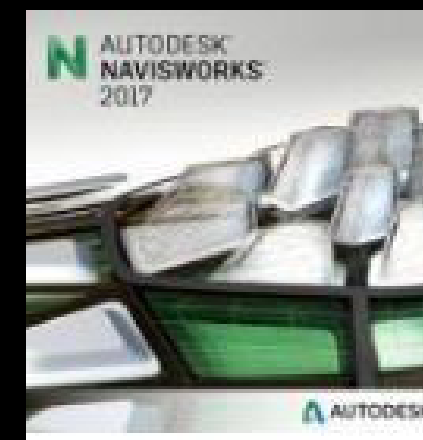
C3A-Revit Worksharing workshop

C3A-cursus BIM met Revit voor project- en
werfleiders

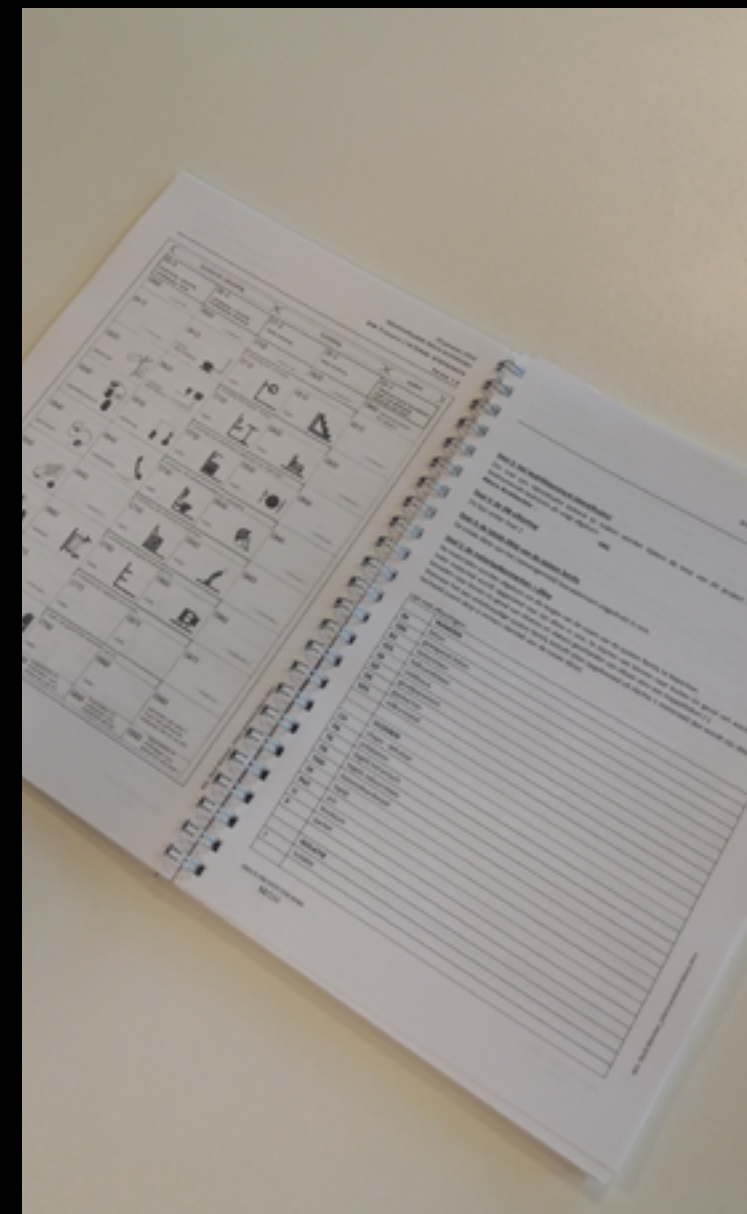
C3A-Navisworks kennismakings-infosessie

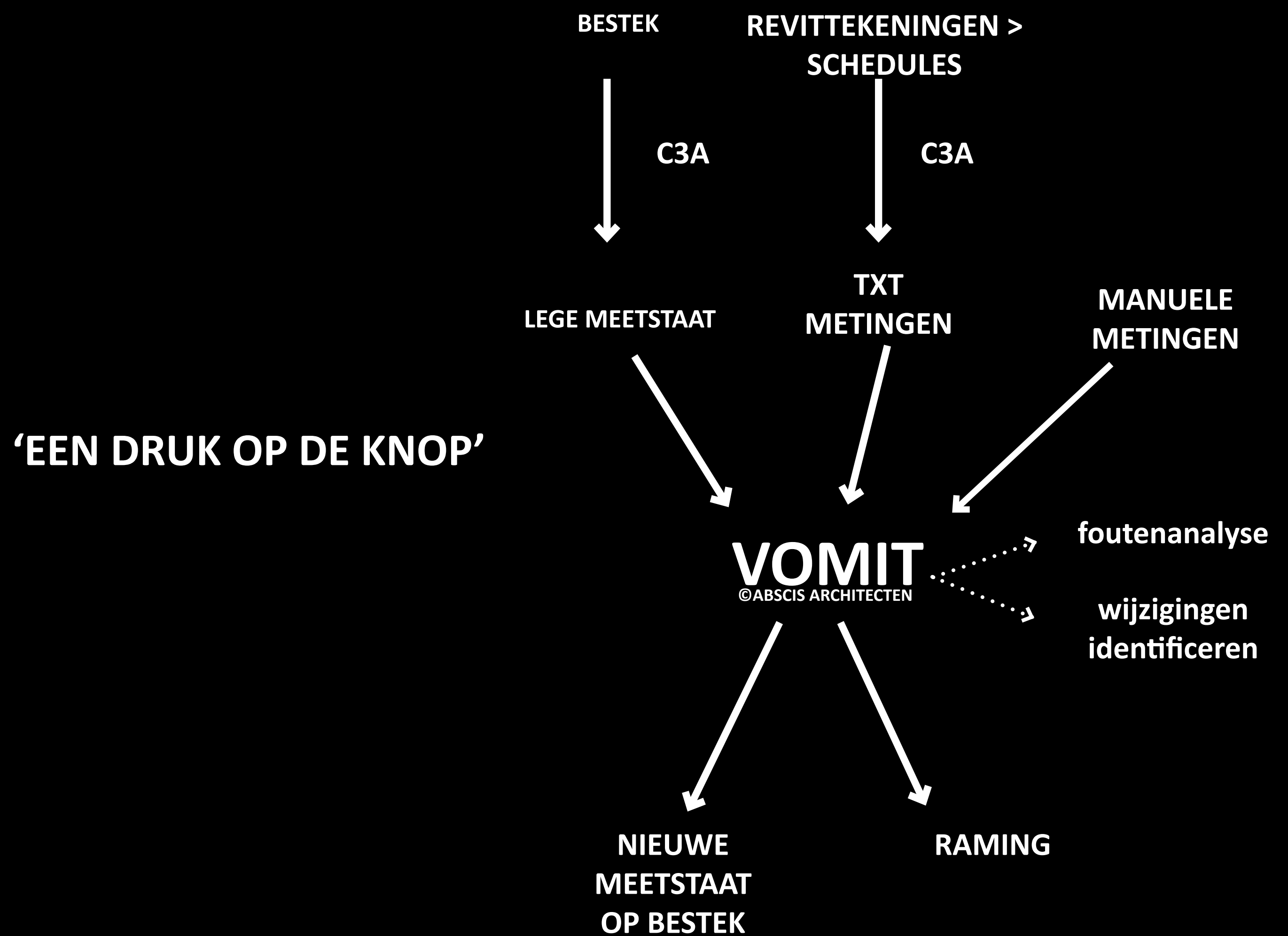
C3A-zesdaagse basiscursus Revit

C3A-tweedaagse cursus Revit Family Editing

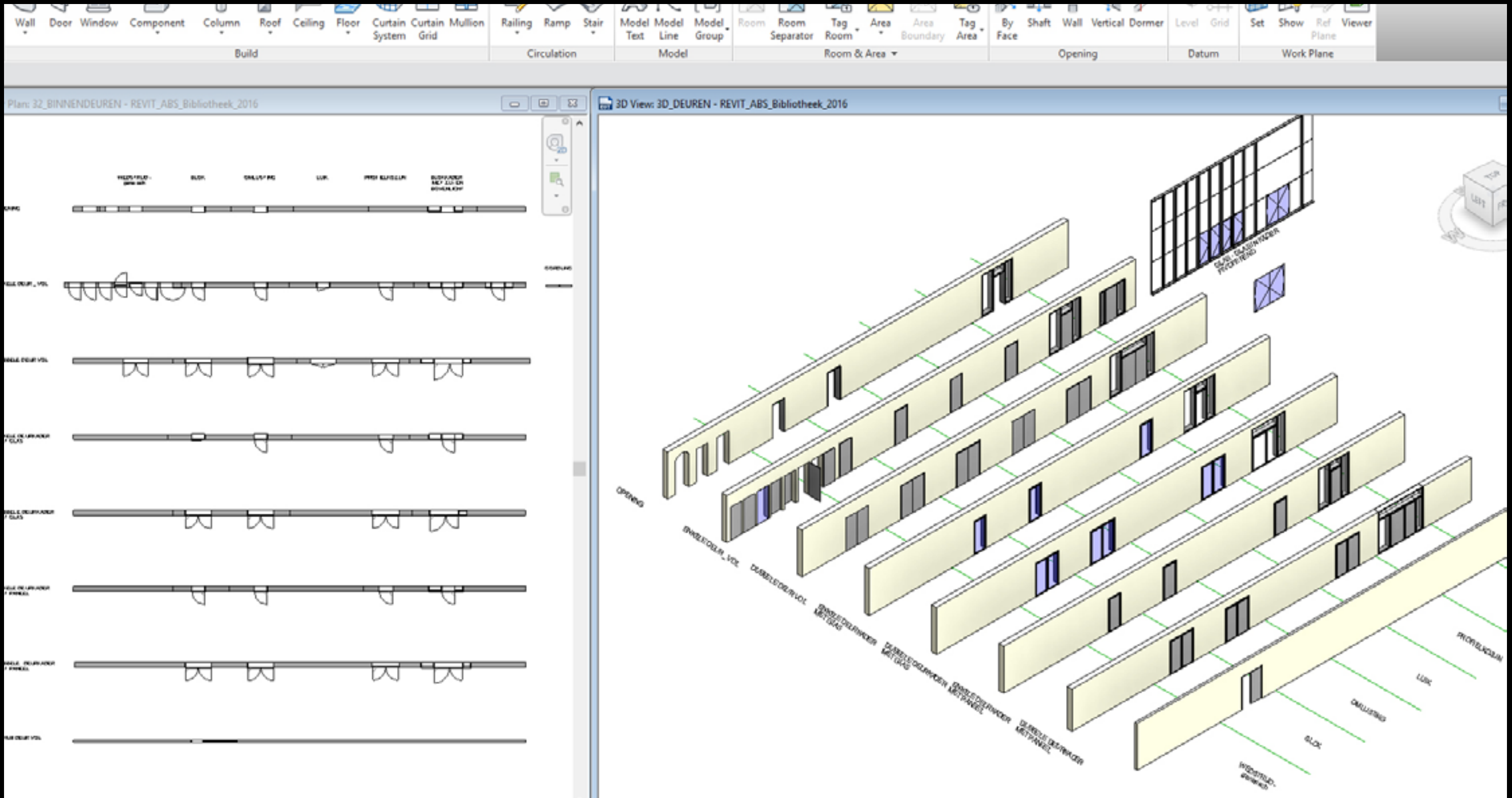


WERKMETHODIEK



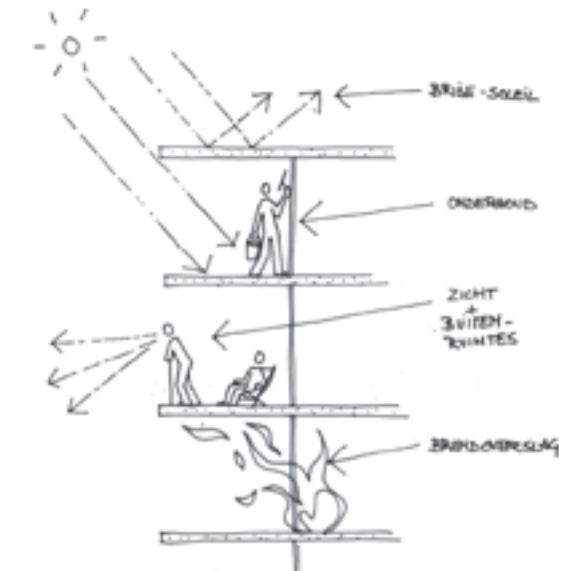
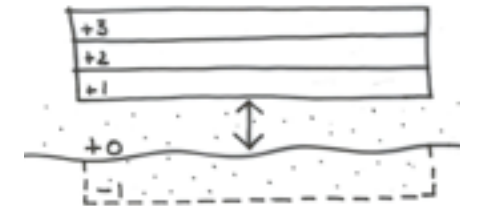
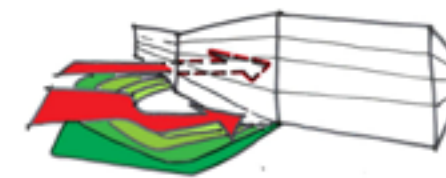


FAMILY BIBLIOTHEEK

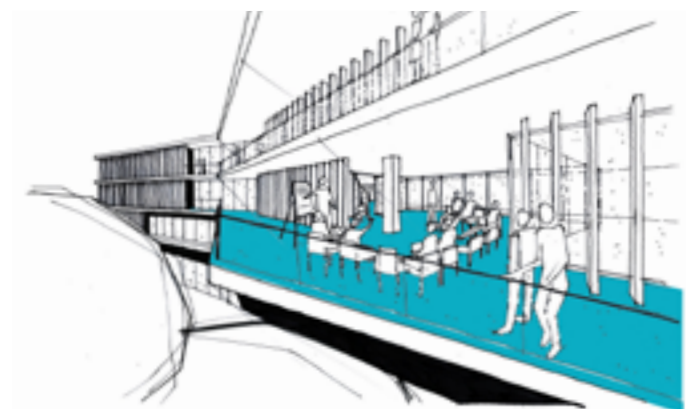
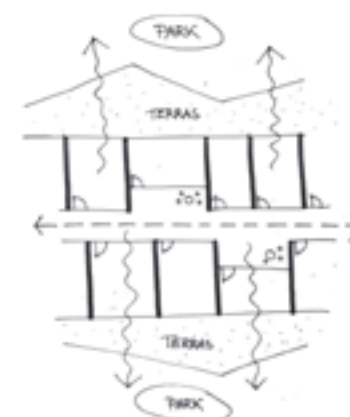


VAN SCHETSONTWERP TOT WERF

REVIT TOEPASSING: VANAF WEDSTRIJDONTWERP (NIET WEERHOUDEN)



PRINCIPE DOORLOPENDE BETONPLATEN



EXTERIOR DESIGN: FACADE MOCK-UPS

BIM MAKES IT POSSIBLE FOR THE DESIGTEAM TO MAKE SERIES OF DIGITAL MUCK-UPS DURING THE DESIGN PROCES TO CREATE THE FINAL FACADE.



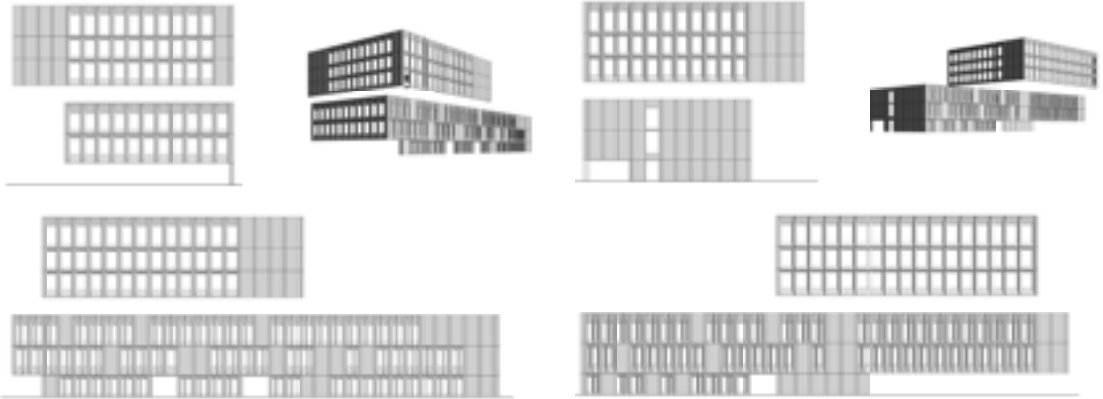
MOCK-UP OF WINDOW OPENINGS
NORTH WEST SIDE



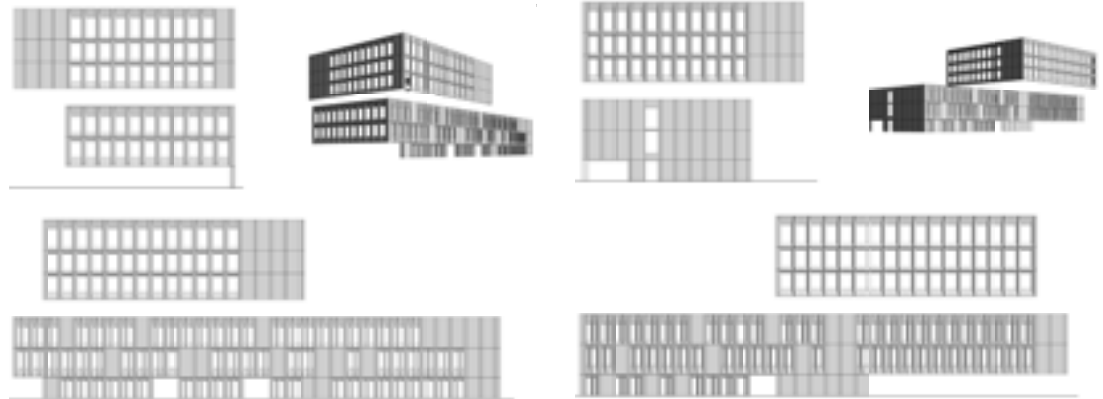
MOCK-UP OF WINDOW OPENINGS
NORTH EAST SIDE



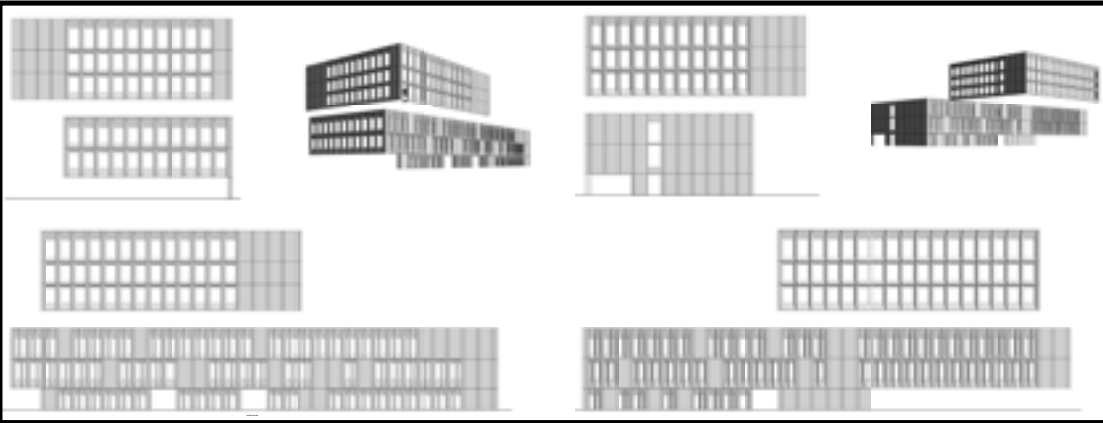
MOCK-UP OF WINDOW OPENINGS
NORTH FACADE



DESIGN TOOL
STUDY OF ENTIRE FACADE
TEST 1



DESIGN TOOL
STUDY OF ENTIRE FACADE
TEST 2



DESIGN TOOL
STUDY OF ENTIRE FACADE
TEST 3



DESIGN TOOL
DETAILED MOCK-UP
OF WINDOW OPENINGS

VARIANTENONDERZOEK



TESTING OF WINDOW OPENINGS
IMPRESSION IN SITU

RAMING EN HOEVEELHEDEN ONDERZOEKEN

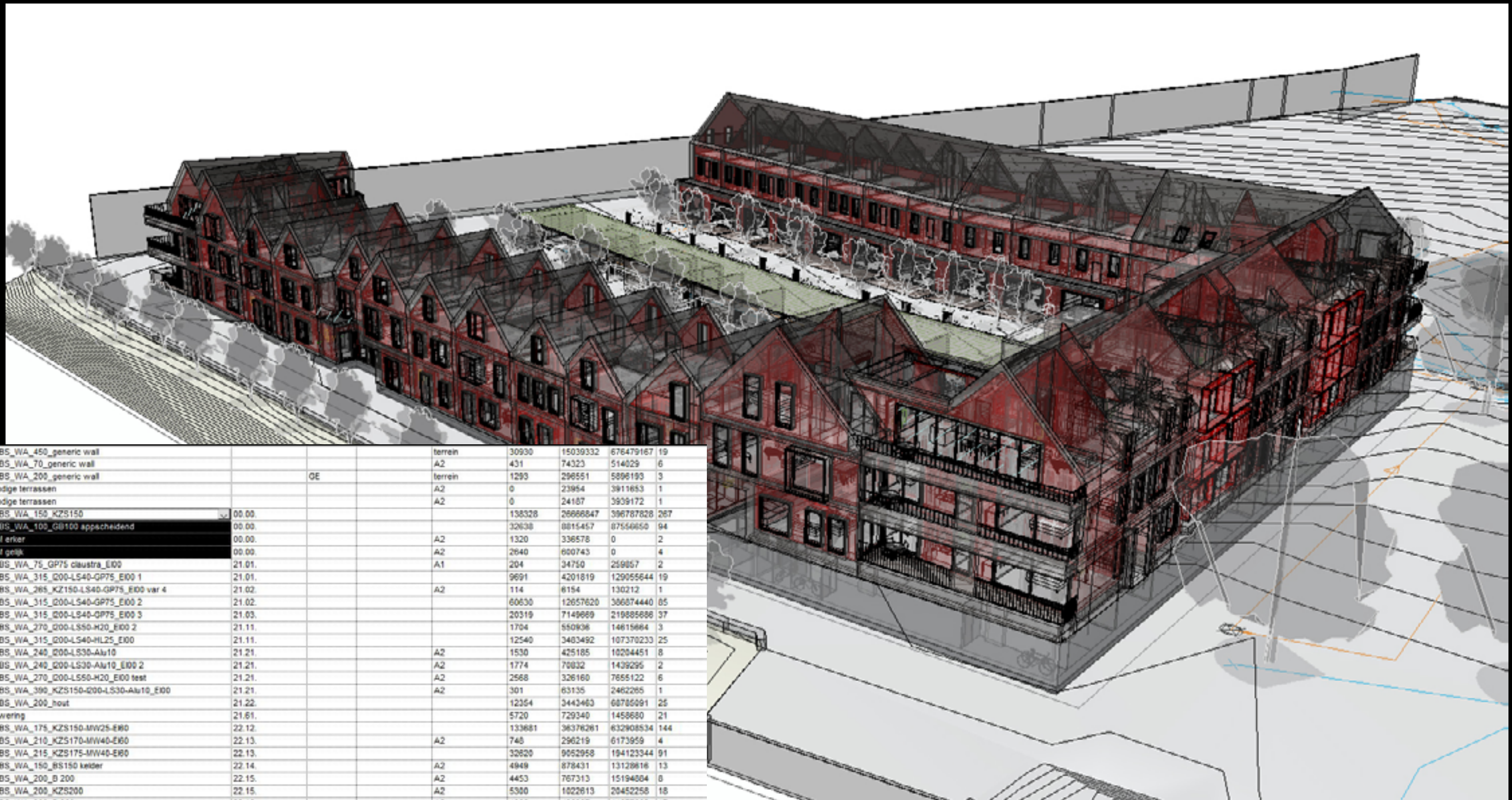


RAMING EN HOEVEELHEDEN ONDERZOEKEN



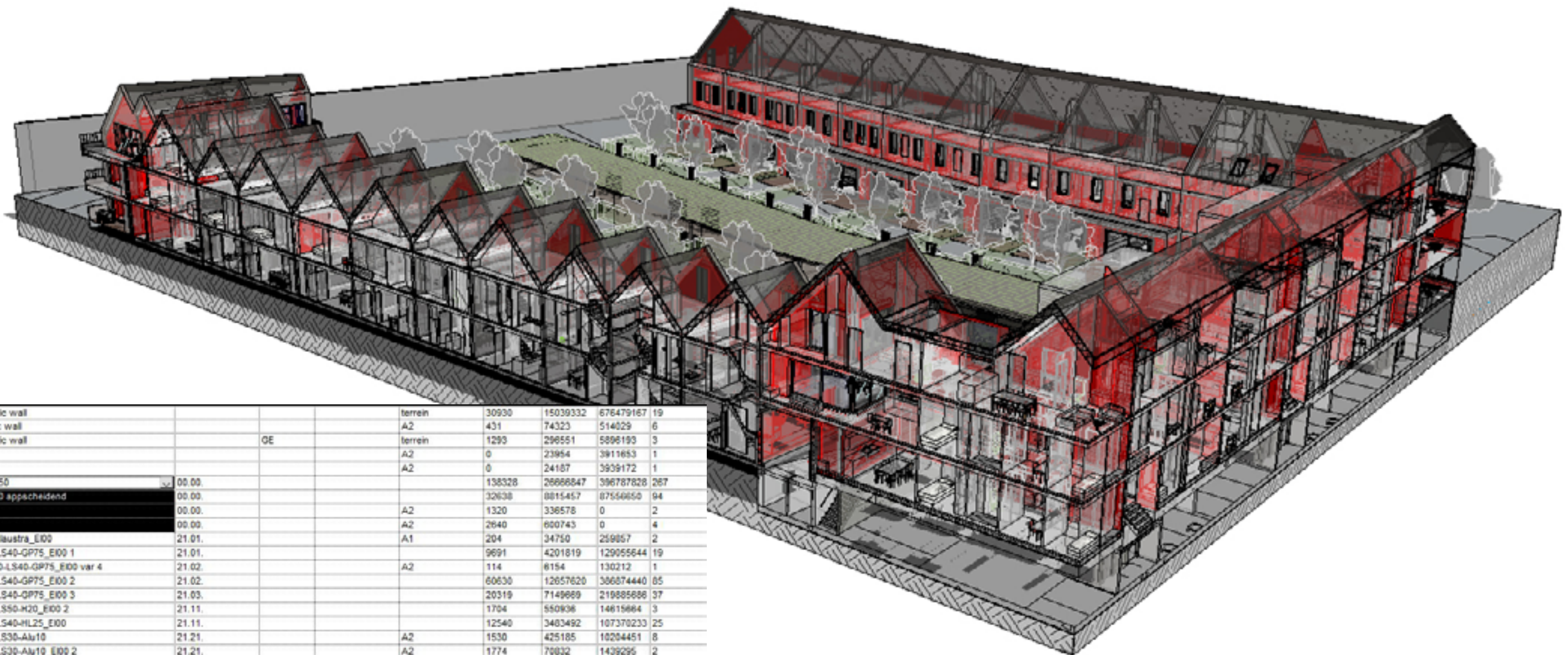
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22_ABS_WA_70_generic wall			A2	431	74323	514029	6
22_ABS_WA_200_generic wall		GE	terrein	1293	298551	5888193	3
uitpandige terrassen			A2	0	23954	3911653	1
uitpandige terrassen			A2	0	24187	3939172	1
21_ABS_WA_150_KZS150	00.00.			138328	26666847	396787828	267
22_ABS_WA_100_GB100 appschedend	00.00.			32638	8815457	87556650	94
RAAM erker	00.00.		A2	1320	336578	0	2
RAAM gelijk	00.00.		A2	2640	600743	0	4
21_ABS_WA_75_GP75 claustra_E00	21.01.		A1	204	34750	259857	2
21_ABS_WA_315_I200-LS40-GP75_E00 1	21.01.			9691	4201819	129055644	19
21_ABS_WA_265_KZ150-LS40-GP75_E00 var 4	21.02.		A2	114	8154	130212	1
21_ABS_WA_315_I200-LS40-GP75_E00 2	21.02.			60630	12657620	366874440	85
21_ABS_WA_315_I200-LS40-GP75_E00 3	21.03.			20319	7149889	219885888	37
21_ABS_WA_270_I200-LS50-H20_E00 2	21.11.			1704	550936	14615664	3
21_ABS_WA_315_I200-LS40-HL25_E00	21.11.			12540	3483492	107370233	25
21_ABS_WA_240_I200-LS30-Alu10	21.21.		A2	1530	425185	10204451	8
21_ABS_WA_240_I200-LS30-Alu10_E00 2	21.21.		A2	1774	70832	1439295	2
21_ABS_WA_270_I200-LS50-H20_E00 test	21.21.		A2	2568	326160	7655122	6
21_ABS_WA_390_KZS150-I200-LS30-Alu10_E00	21.21.		A2	301	63135	2462265	1
21_ABS_WA_200_hout	21.22.			12364	3443463	68785091	25
borstwering	21.61.			5720	729340	1458680	21
22_ABS_WA_175_KZS150-MW25-E00	22.12.			133681	36376261	632908534	144
22_ABS_WA_210_KZS170-MW40-E00	22.13.		A2	748	296219	6173959	4
22_ABS_WA_215_KZS175-MW40-E00	22.13.			30820	9952958	194123344	91
22_ABS_WA_150_BS150 keider	22.14.		A2	4949	878431	13128616	13
21_ABS_WA_200_B 200	22.15.		A2	4453	767313	15194084	8
21_ABS_WA_200_KZS200	22.15.		A2	5380	1822613	20452258	18
21_ABS_WA_300_B 300	22.16.		A2	1966	496367	14877862	17
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22_ABS_WA_190_SA190	22.32.			7054	1749021	33228299	75
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glazen wand	22.41.		V2	261	70267	140413	2
Doos raam penthouses	31.31.41	0		1320	316800	0	2
21_ABS_WA_150_GP75_GP75	xx.xx.			7650	755841	11322638	19
21_ABS_WA_200_GP75_50_GP75 2	xx.xx.		A1	508	22220	443228	2

RAMING EN HOEVEELHEDEN ONDERZOEKEN



21_ABS_WA_450_generic wall			terrein	30930	15039332	676479167	19
22_ABS_WA_70_generic wall			A2	431	74323	514029	6
22_ABS_WA_200_generic wall		QE	terrein	1293	298551	588193	3
uitpandige terrassen			A2	0	23954	3911653	1
uitpandige terrassen			A2	0	24187	3939172	1
21_ABS_WA_150_KZS150	00.00.			138328	26668847	396787828	267
22_ABS_WA_100_GB100 appschedend	00.00.			32638	8815457	87554650	94
RAAM erker	00.00.		A2	1320	336578	0	2
RAAM gelijk	00.00.		A2	2640	600743	0	4
21_ABS_WA_75_GP75 claustra_E100	21.01.		A1	204	34750	259857	2
21_ABS_WA_315_I200-LS40-GP75_E100 1	21.01.			9691	4201819	129055644	19
21_ABS_WA_265_KZ150-LS40-GP75_E100 var 4	21.02.		A2	114	8154	130212	1
21_ABS_WA_315_I200-LS40-GP75_E100 2	21.02.			60630	12657620	386874440	85
21_ABS_WA_315_I200-LS40-GP75_E100 3	21.03.			20319	7149889	219885888	37
21_ABS_WA_270_I200-LS50-H20_E100 2	21.11.			1704	550936	14615684	3
21_ABS_WA_315_I200-LS40-HL25_E100	21.11.			12540	3483492	107370233	25
21_ABS_WA_240_I200-LS30-Alu10	21.21.		A2	1530	425185	10204451	8
21_ABS_WA_240_I200-LS30-Alu10_E100 2	21.21.		A2	1774	70832	1439295	2
21_ABS_WA_270_I200-LS50-H20_E100 test	21.21.		A2	2568	326160	7655122	6
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21_ABS_WA_200_hout	21.22.			12364	3443463	68785091	25
borstwering	21.61.			5720	729340	1458680	21
22_ABS_WA_175_KZS150-MW25-E60	22.12.			133681	36376261	632908534	144
22_ABS_WA_210_KZS170-MW40-E60	22.13.		A2	748	296219	6173959	4
22_ABS_WA_215_KZS175-MW40-E60	22.13.			32820	9952958	194123344	91
22_ABS_WA_150_BS150 keider	22.14.		A2	4949	878431	13128616	13
21_ABS_WA_200_B 200	22.15.		A2	4453	767313	15194084	8
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21_ABS_WA_300_B 300	22.16.		A2	1966	496367	14877862	17
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22_ABS_WA_100_GB100	22.31.			157652	33327712	331773032	848
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glazen wand	22.41.		V2	261	70267	140413	2
Doos raam penthouses	31.31.41	0		1320	316800	0	2
21_ABS_WA_150_GP75_GP75	xx.xx.			7650	755841	11322638	19
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RAMING EN HOEVEELHEDEN ONDERZOEKEN

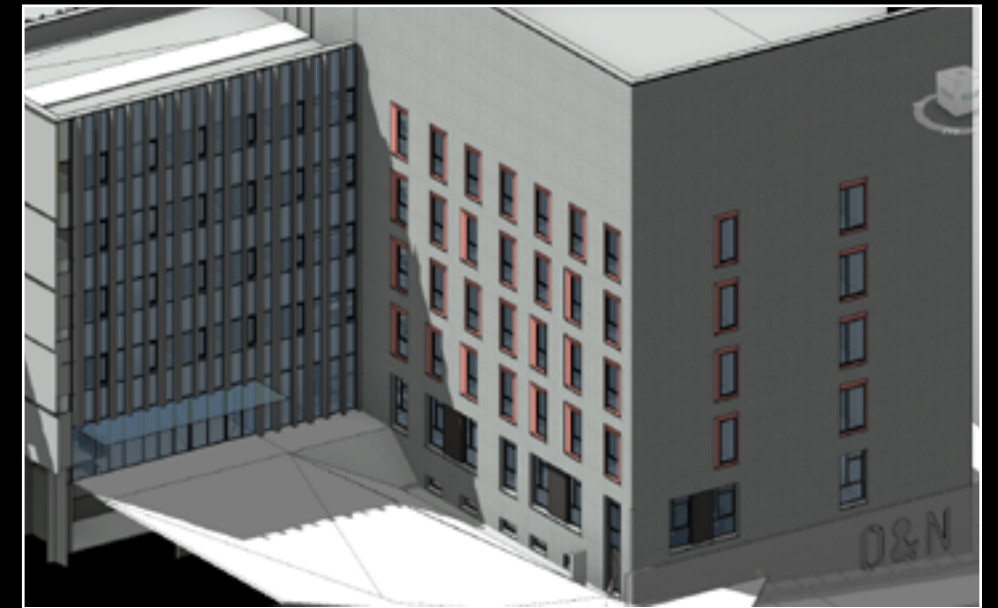
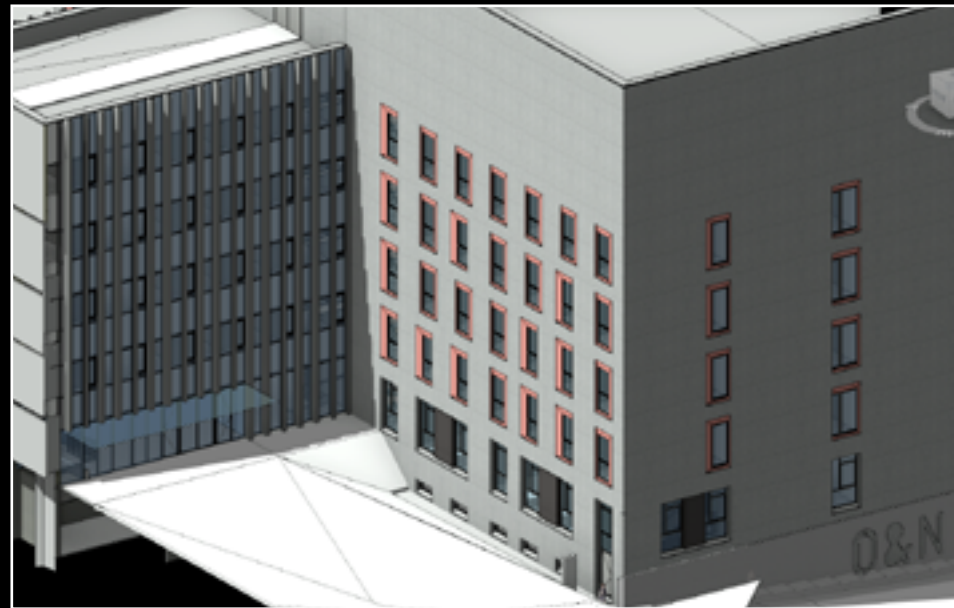


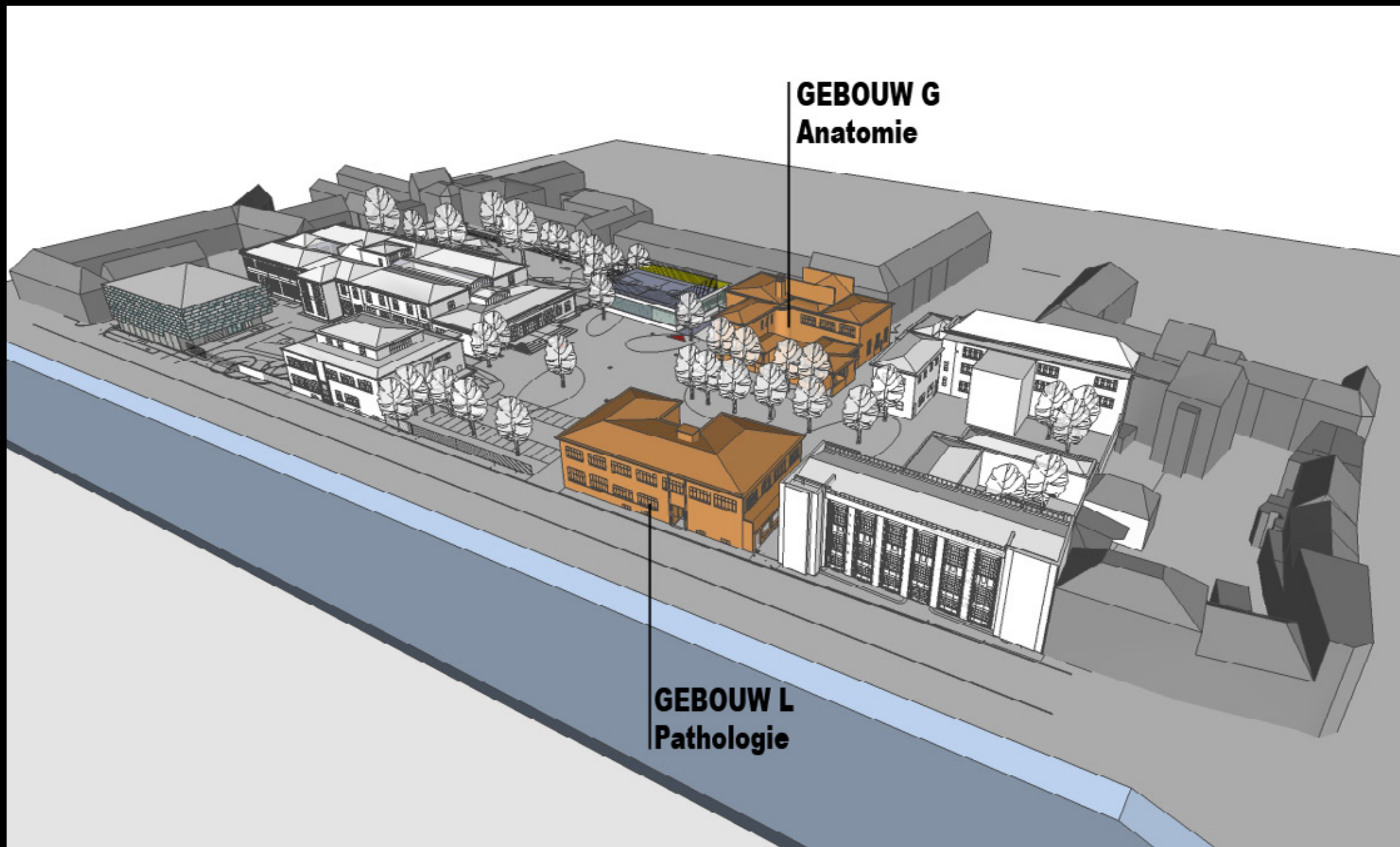
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22_ABS_WA_150_KZS150	22.17.			34218	7639106	117296393	271
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22_ABS_WA_100_GB100	22.31.			157652	33327712	331773032	848
22_ABS_WA_150_CB	22.31.			1203	29559	443244	3
22_ABS_WA_190_SA190	22.32.			7054	1749021	33228299	75
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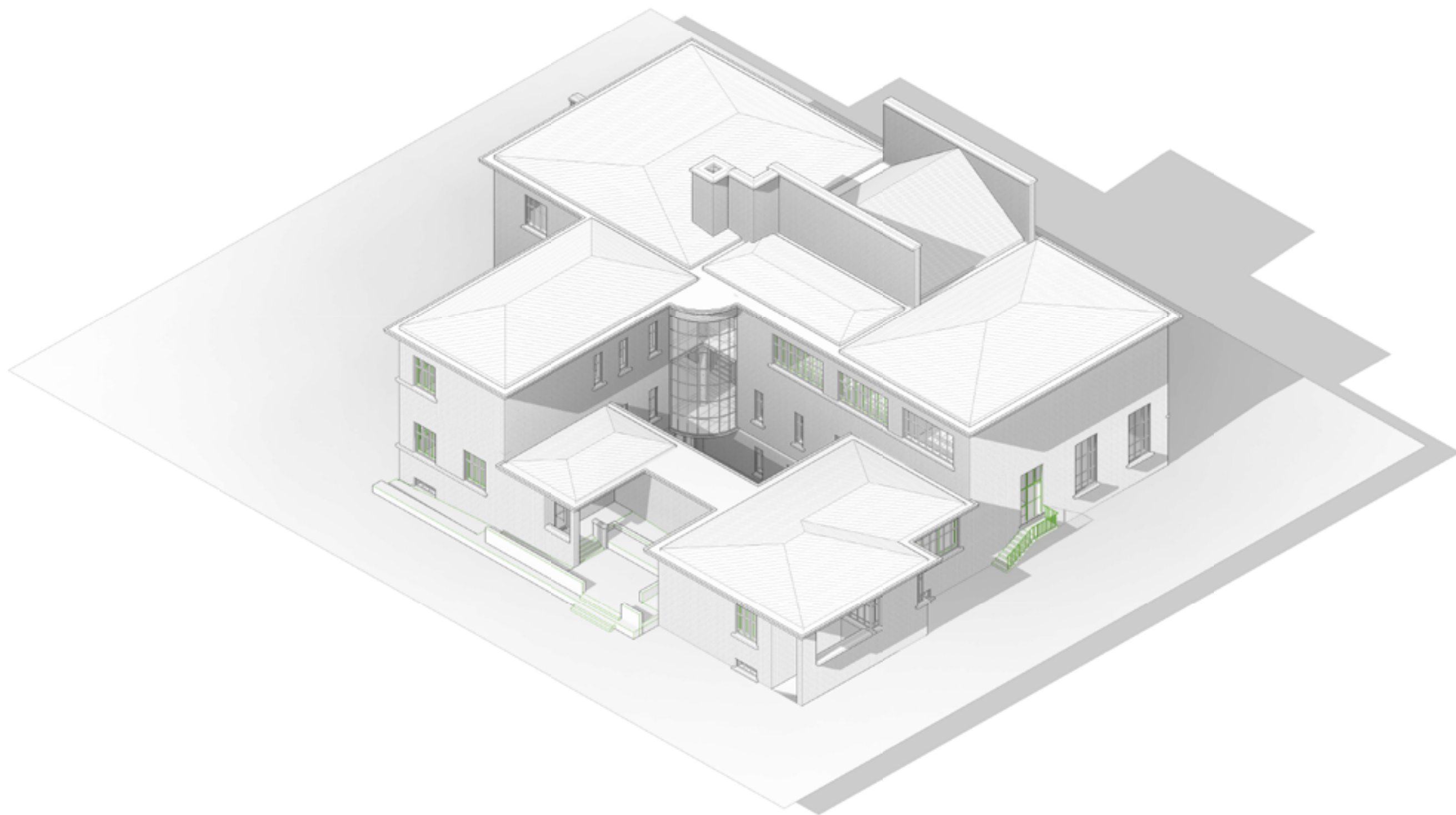
BIJPRODUCT: EEN 3D MODEL

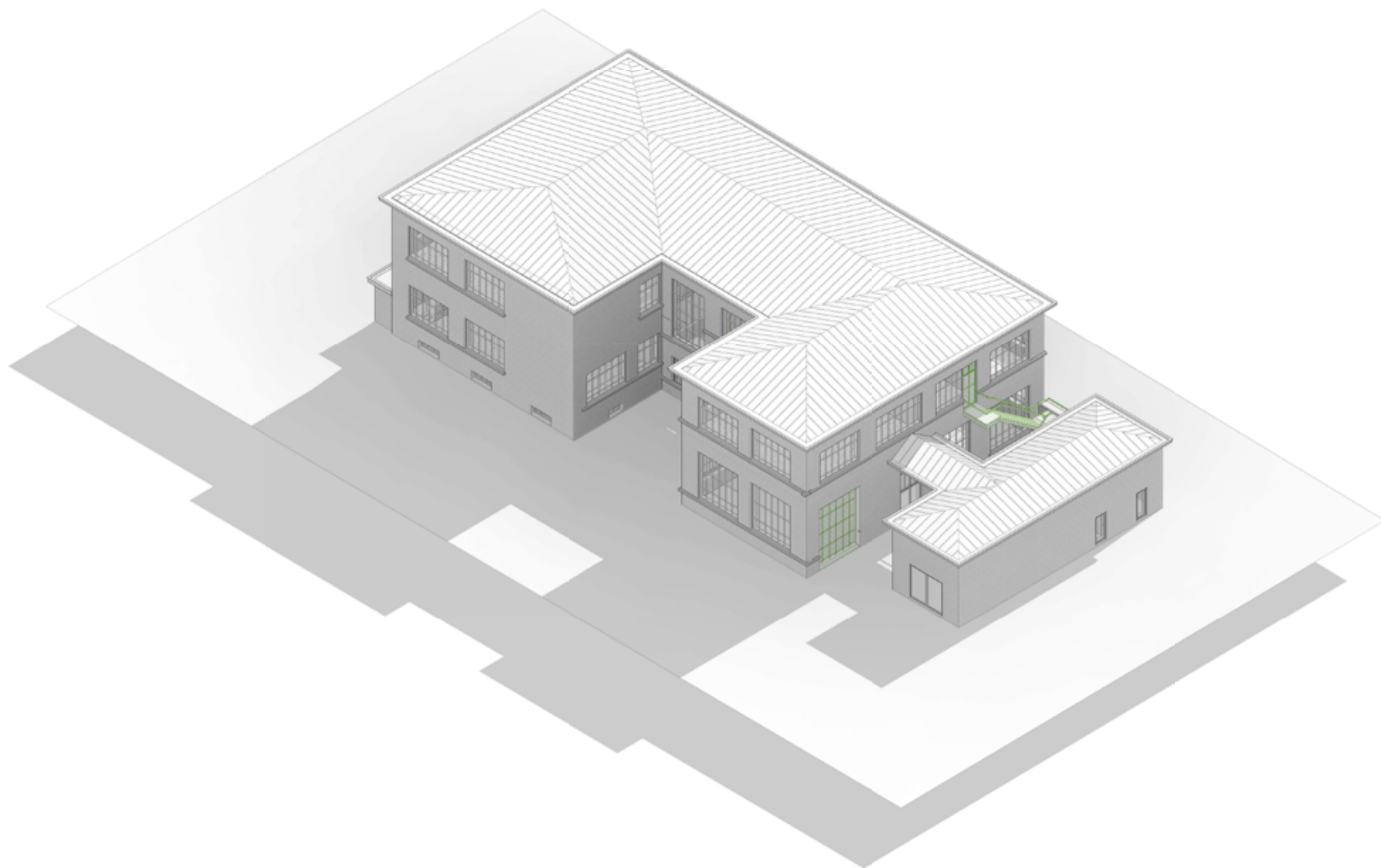


ZONNESTUDIE



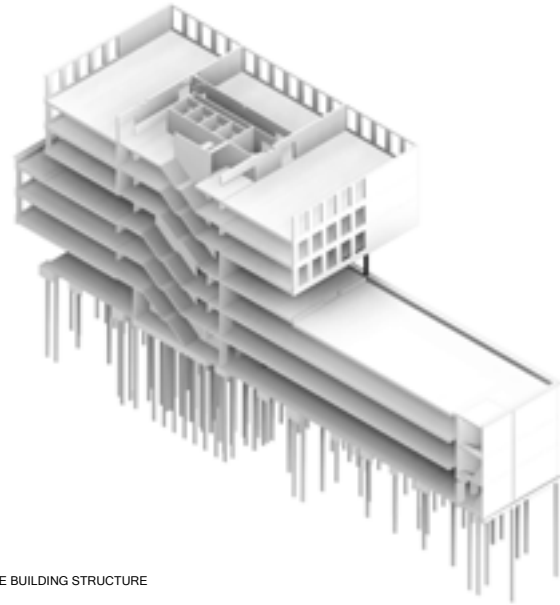




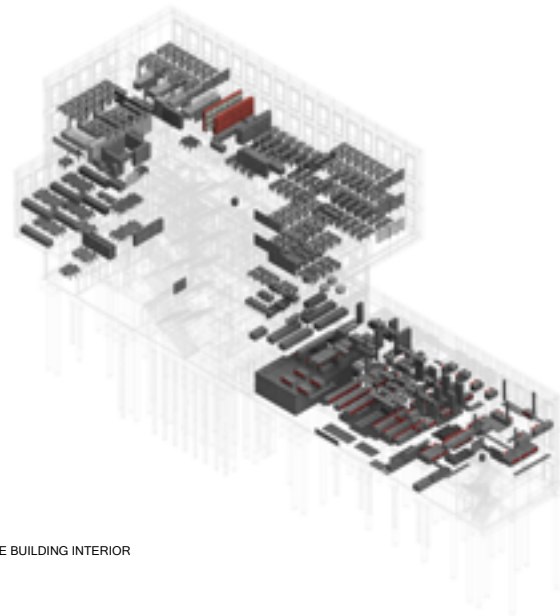


VENTILATION SYSTEM

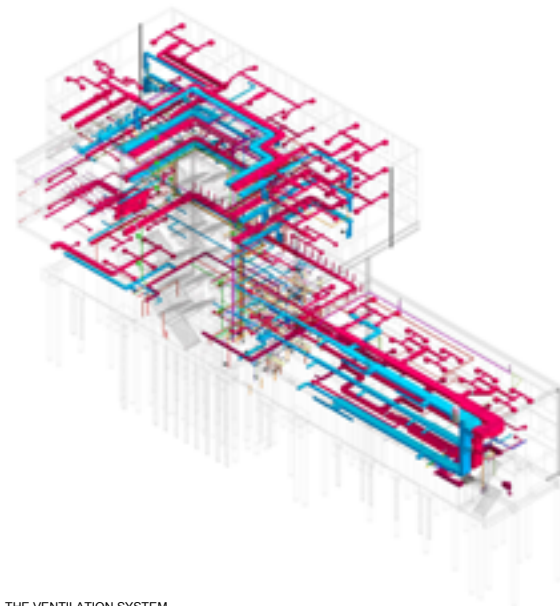
COMMUNICATION TOOLS BETWEEN ARCHITECT AND THE PUBLIC.



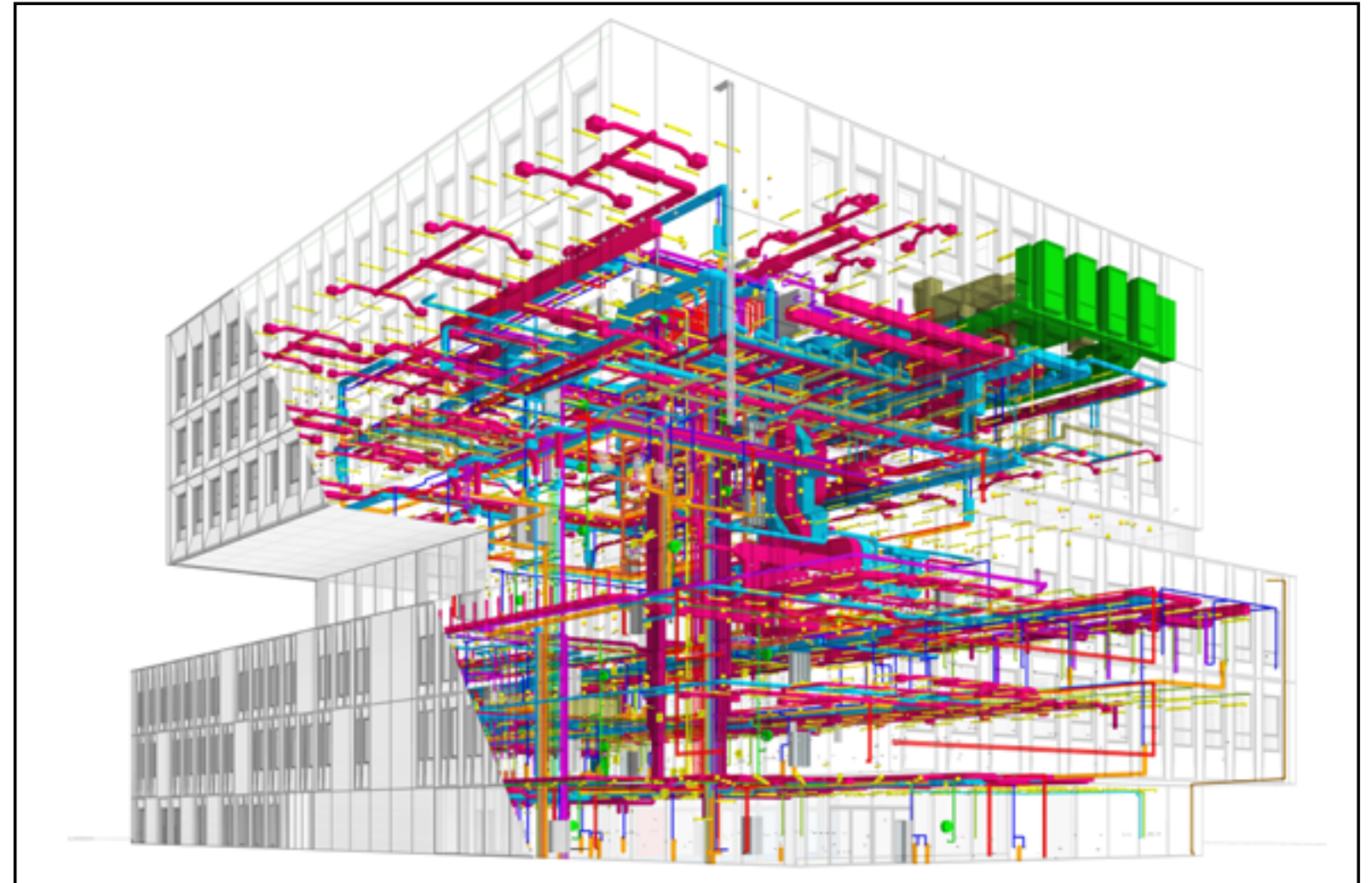
THE BUILDING STRUCTURE



THE BUILDING INTERIOR



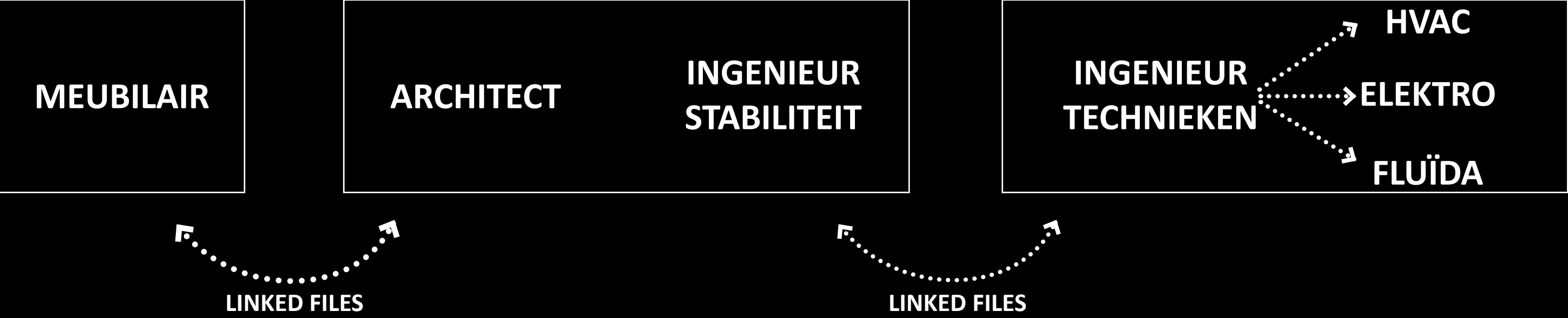
THE VENTILATION SYSTEM



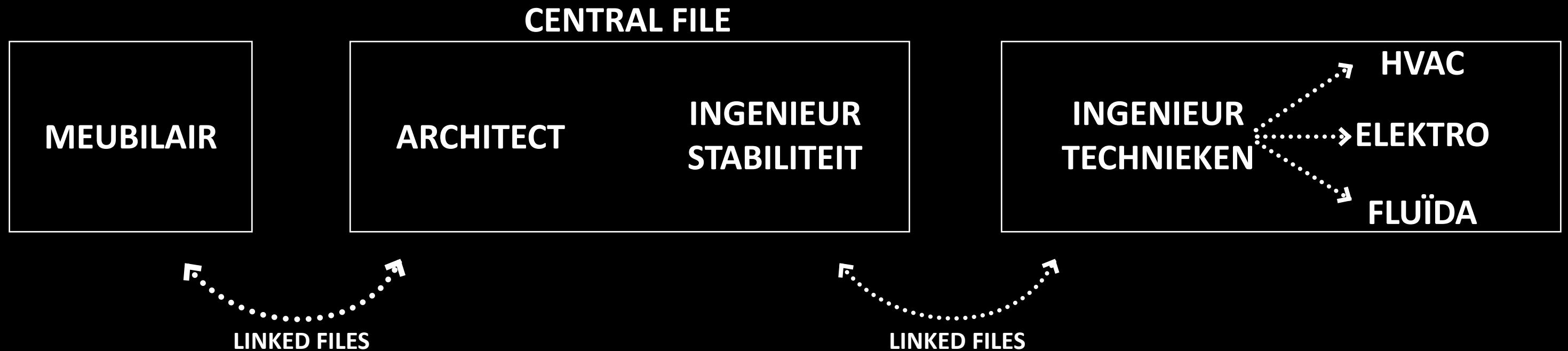
INTEGRATION OF STRUCTURE TECHNIQUES AND ARCHITECTURE

SIMULTAAN BIMMEN: MODEL 'TER GROENE POORTE'

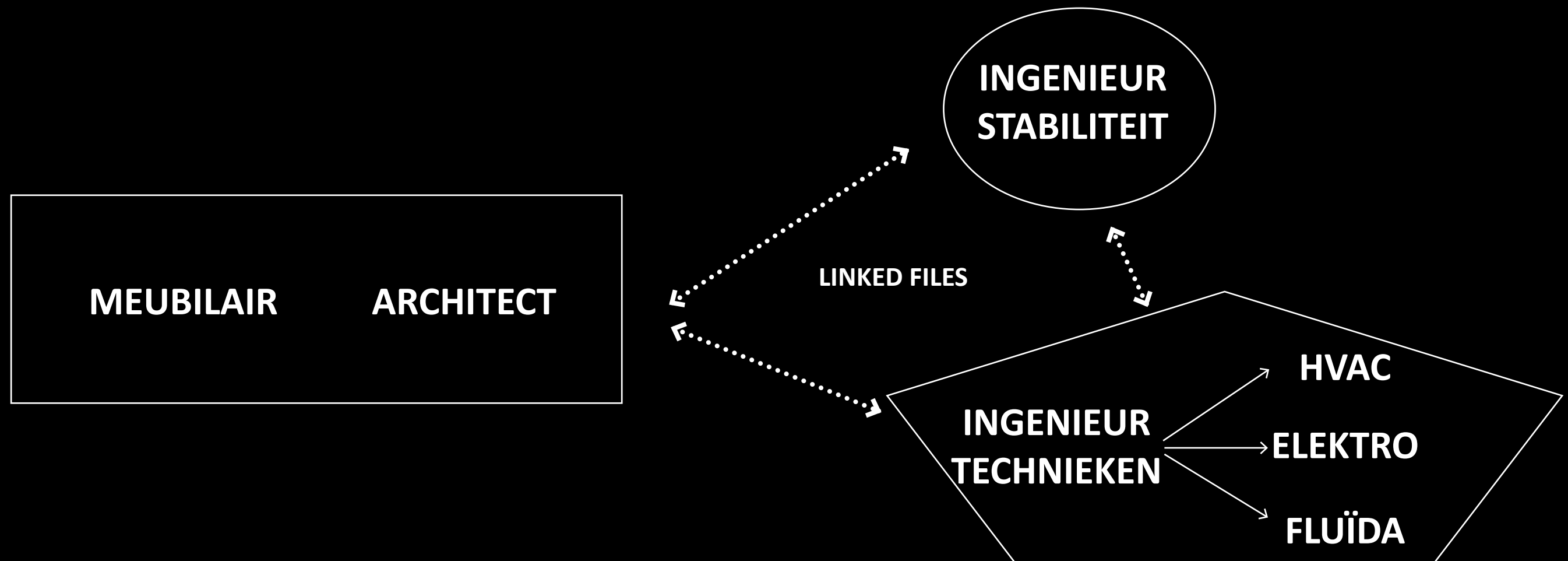
CENTRAL FILE



SIMULTAAN BIMMEN: MODEL 'TER GROENE POORTE'



ALTERNATIEF: STUDIEBUREAUS BIMMEN NIET







verschillende ontwerpopties
uitproberen...

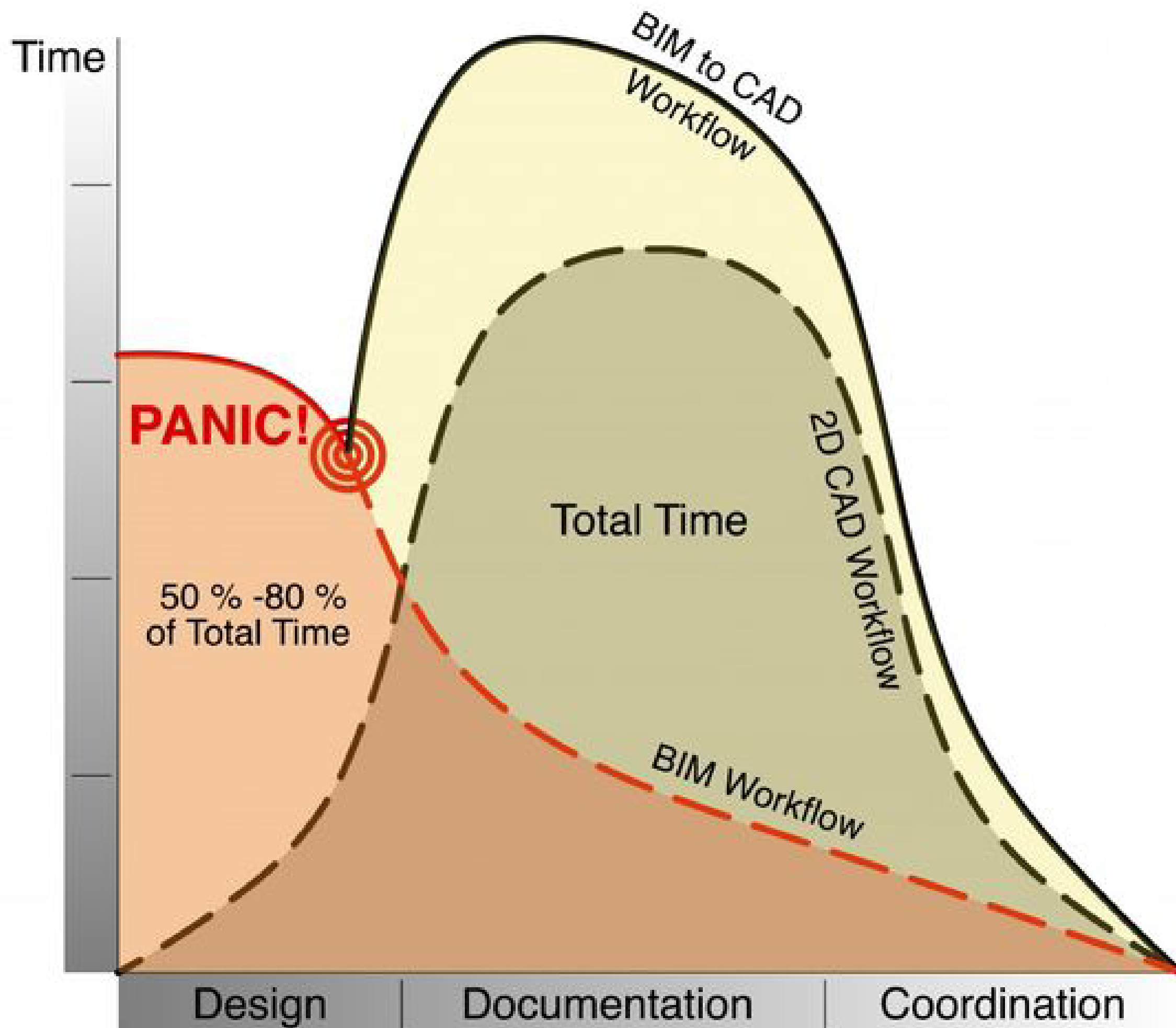
het is maar een druk op de knop...
als alles eerst juist ingesteld staat

what you see is what you get!

zeker voor ervaren/gedreven
autocad-tekenaars is het even een
stap terug, een frusturerende stap
omdat ze véél sneller werken in
autocad

een tekening bevat zeer veel
informatie.
dat houdt ook een risico in.

het oog wil ook wat. de plannen
moeten er grafisch goed uit zien.





2006 - Arcadis Merelbeke



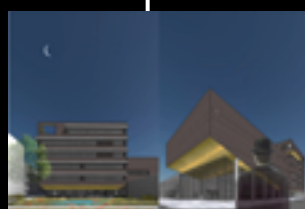
2013 - Sterre S5



2016- Arcadis Oosterzele



2015 O&N1 Gasthuisberg



2015 Trivium



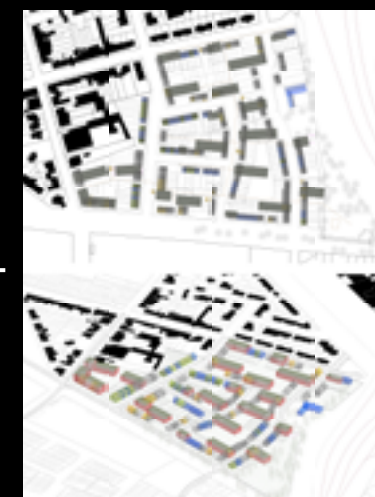
2015 Howest



2016 Theresianenklooster



2016- Constructis Kuurne



2016- Nieuw Kortrijk



2016- Herkenrode

'ALLE PROJECTEN IN REVIT'



2014 KUL Ter Groene Poorte



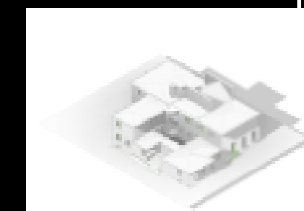
2014 Fribourg



2014 KA Ninove



2014 Scheldekop



2014 GO Casinoplein



2015 Belfius Dok Noord



2015 Volvo Zottegem



2015 Texaco Gr Bijgaarden



2016 VHD Tramstelsite



2016- VHD Wisselbeke



2015 Notariaat Nest