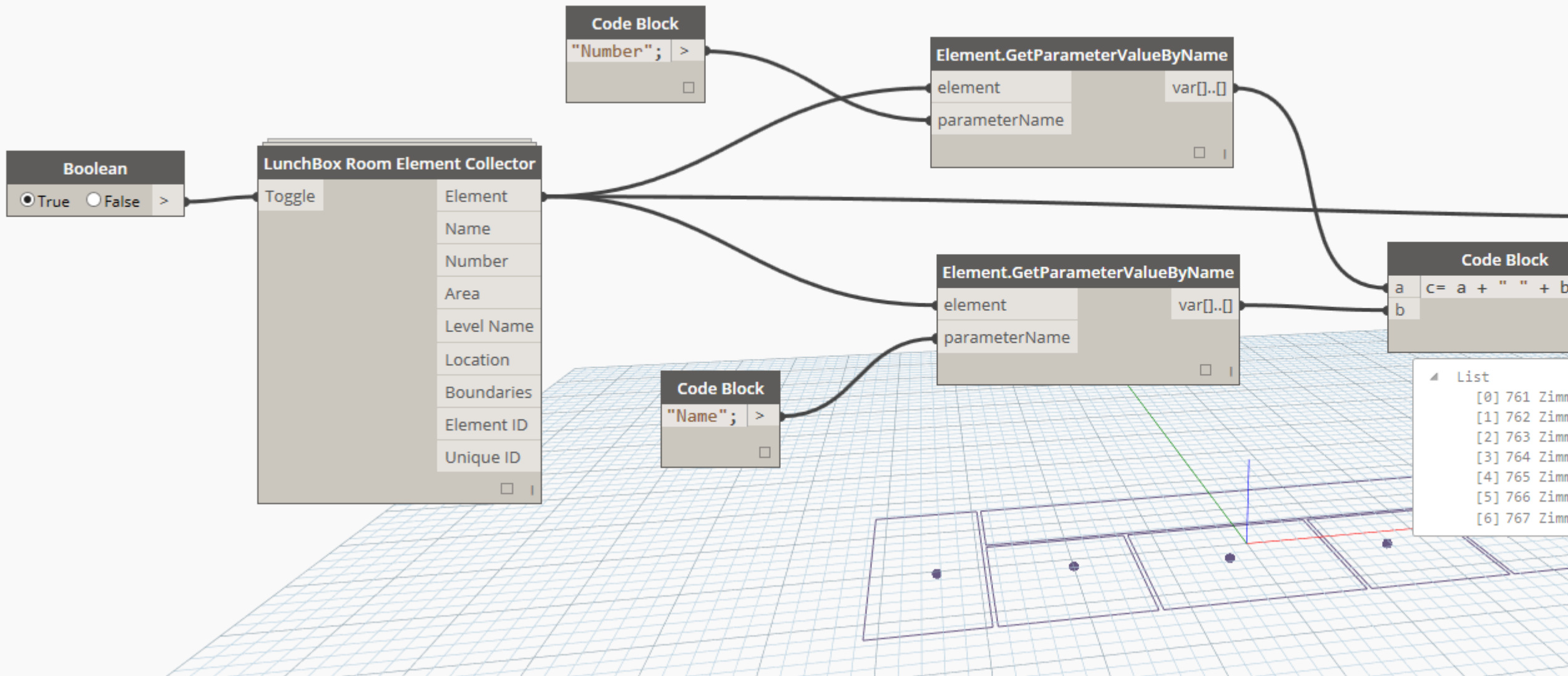
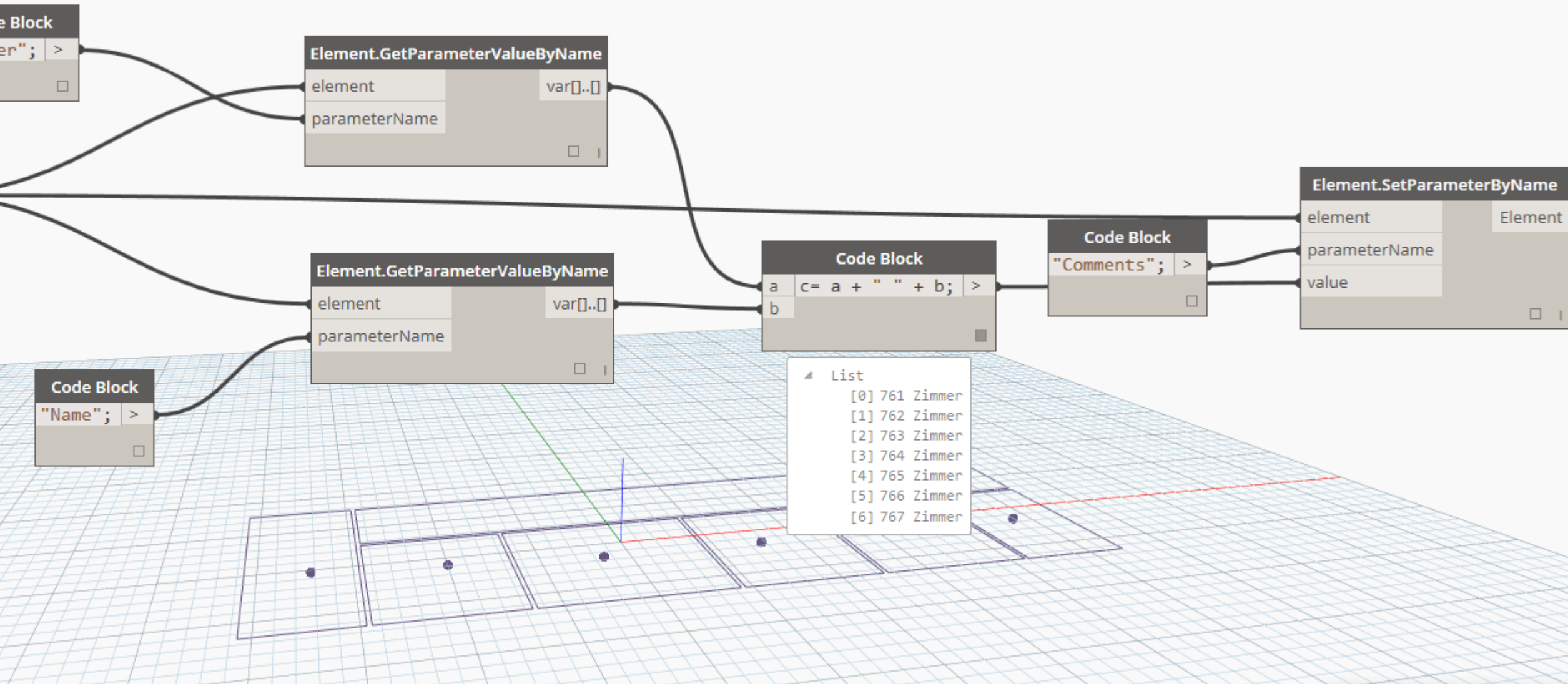
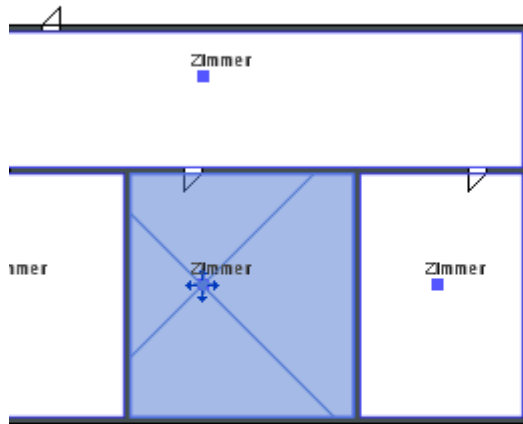








Level	EG RDOK
Upper Limit	EG RDOK
Limit Offset	2.7300
Base Offset	0.0000
Text ⌆	
Kommentar	
Materials and Finishes ⌆	
Materialgüte-Zusatz	
Materialgüte	
Dimensions ⌆	
Area	74.250 m ²
Perimeter	34.5000
Unbounded Height	2.7300
Volume	Not Computed
Computation Height	0.0000
Identity Data ⌆	
Number	765
Name	Zimmer
Kategorie	(none)
Raumschlüssel Nutart DIN ...	(none)
Anrechenbarkeit	(none)
Schlüssel Putzabzug	(none)
Raumkategorie	(none)
Image	
Comments	765 Zimmer
Occupancy	
Department	

Dynamo

Auslobung-Apotheke-Raumprogramm.xlsx - Excel

SICHERHEITSWARNUNG Externe Datenverbindungen wurden deaktiviert. Inhalt aktivieren

N74

Room Type	Height	Width	Target	Department	Number	Level	Comment
Foyer	2,8	10	150	Erschliessung	1	Level 1	Begegnungszone, Treppe Aufzug
Betriebsrat Buero	2,8	6	30	Allgemeine Raeume	1	Level 1	diskreter Zugang
Betriebsrat Besprechung mit Teekueche	2,8	4	20	Allgemeine Raeume	1	Level 1	mit Buero Betriebsrat Funktionseinheit
San D	2,8	2	10	Allgemeine Raeume	1	Level 1	Foyer
San H	2,8	2	10	Allgemeine Raeume	1	Level 1	Foyer
San Beh	2,8	2	5	Allgemeine Raeume	1	Level 1	Foyer
Reinigung	2,8	2	4	Allgemeine Raeume	1	Level 1	-----
Lager OEH shop	2,8	6	30	Lager	1	Level 0	-----
Lager OEH	2,8	6	30	Lager	1	Level 0	-----
Lager Bueros	2,8	6	72	Lager	1	Level 0	-----
Arzt	2,8	4	20	Arbeitsmedizin	1	Level 2	neben OEH
Warten	2,8	4	20	Arbeitsmedizin	1	Level 2	neben OEH
Shop / Verkaufsraum	2,8	10	160	OEH-Shop	1	Level 1	Vom Foyer gut einsehbar oeffenbar
Bewirtung Wintergarten	2,8	3	15	OEH-Shop	1	Level 1	8 Tische und Garten
Lager	2,8	2	5	OEH-Shop	1	Level 1	Akten
San	2,8	2	5	OEH-Shop	1	Level 1	1MA
Windfang Haupteingang	2,8	3	10	Eingangsbereich	1	Level 1	nordostlich Richtung Tierspittal
Windfang Nebeneingang	2,8	2	8	Eingangsbereich	1	Level 1	bei Aufzug
Officin	2,8	3	15	Eingangsbereich	1	Level 1	Empfang, Beratung und Entgegennahme Bestellung, The
Wareneubernahme	2,8	8	40	Eingangsbereich	1	Level 1	ueber Officin erreichbar
Apothekenleitung	2,8	4	20	Bueros	1	Level 1	Sichtverbindung Logisitik
Logistik	2,8	6	30	Bueros	1	Level 1	Tuerverbindung Analythik
Analythik	2,8	4	20	Bueros	1	Level 1	Tuerverbindung Logistik
Labor/Galenik	2,8	8	40	Laborbereich	1	Level 1	Sichtverbindung Steril- und CMR
Rohstofflager	2,8	3	12	Laborbereich	1	Level 1	-----
Waschraum	2,8	3	10	Laborbereich	1	Level 1	-----
Personenschleuse	2,8	3	6	Sterilbereich	1	Level 1	Sichtverbindung Labor
Materialschleuse	2,8	2	3	Sterilbereich	1	Level 1	-----
D-Raum nach GMP und Isolator	2,8	3	15	Sterilbereich	1	Level 1	-----
Personenschleuse	2,8	2	6	CMR-Bereich	1	Level 1	Sichtverbindung Labor
Materialschleuse	2,8	1,5	3	CMR-Bereich	1	Level 1	Durchreiche Sterilbereich
D-Raum nach GMP und Isolator	2,8	3	15	CMR-Bereich	1	Level 1	-----
Materiallager mit Kuehlschraenken	2,8	8	80	Lager-Apotheke	1	Level 1	-----

Tabella1

BEREIT

Manuell Ausführen

Code Block

1;

Excel.GetDataFromExcelWorksheet

worksheet

var[]

WorksheetByName

WorkSheet

Category

Elements

Level.Name

level

string

Index

6.000

Sort

IN[0]

IN[1]

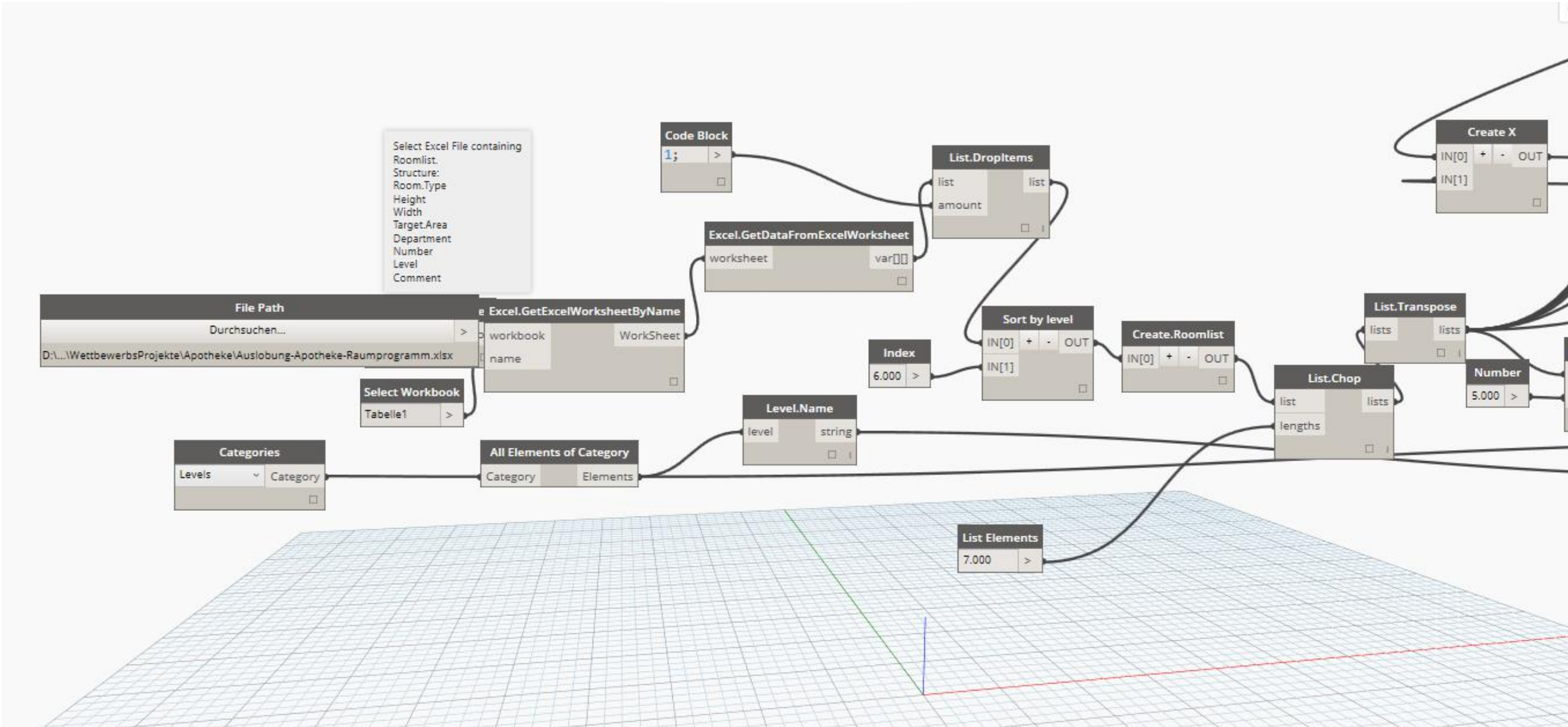
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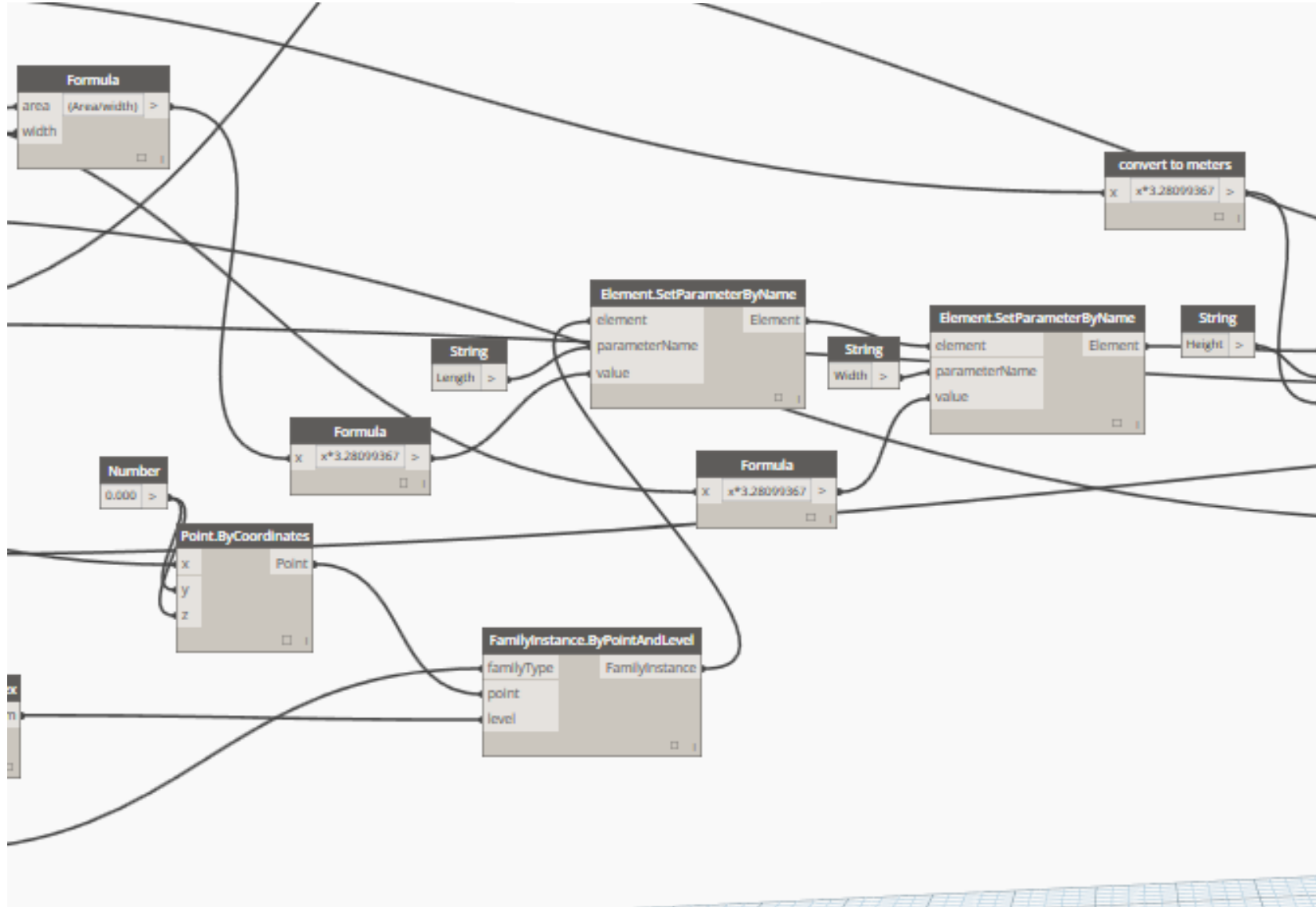
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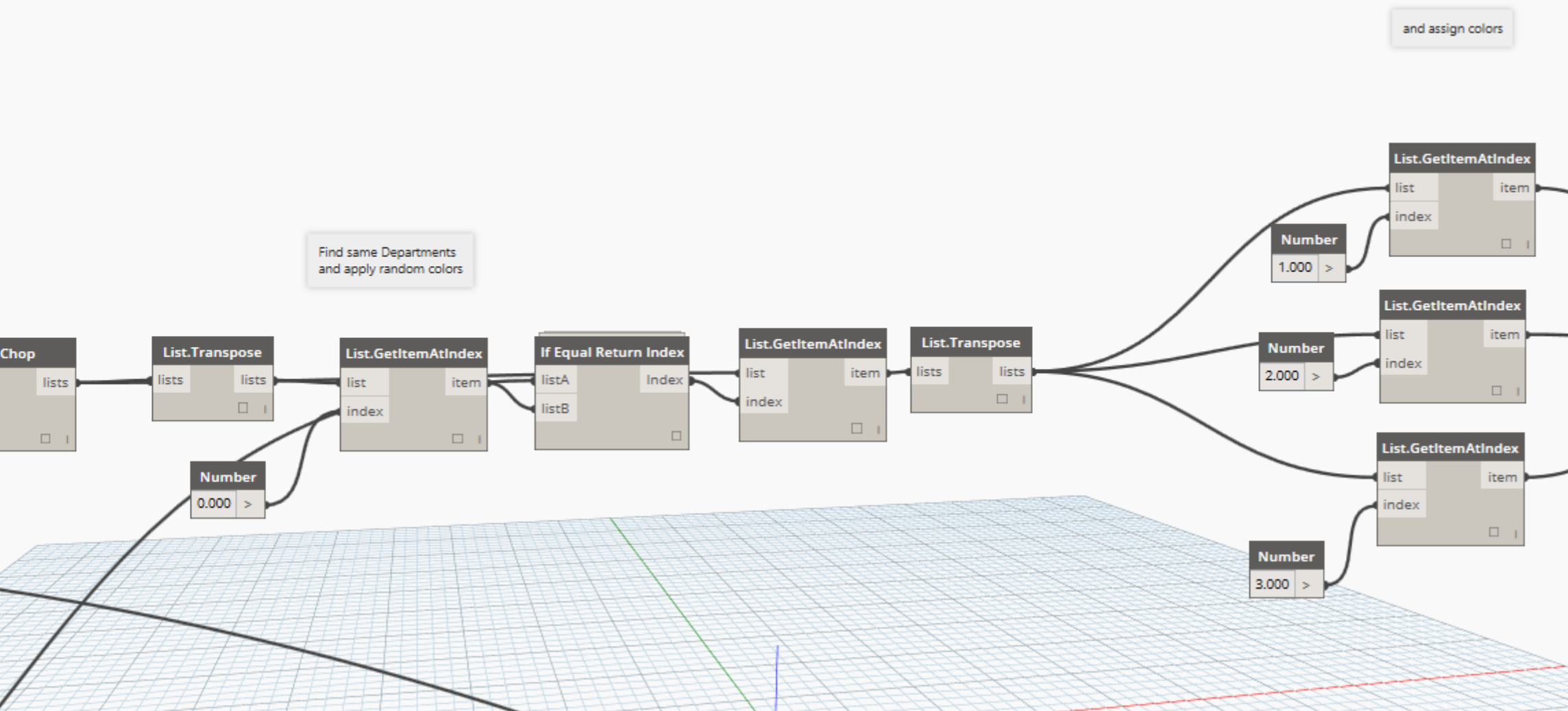
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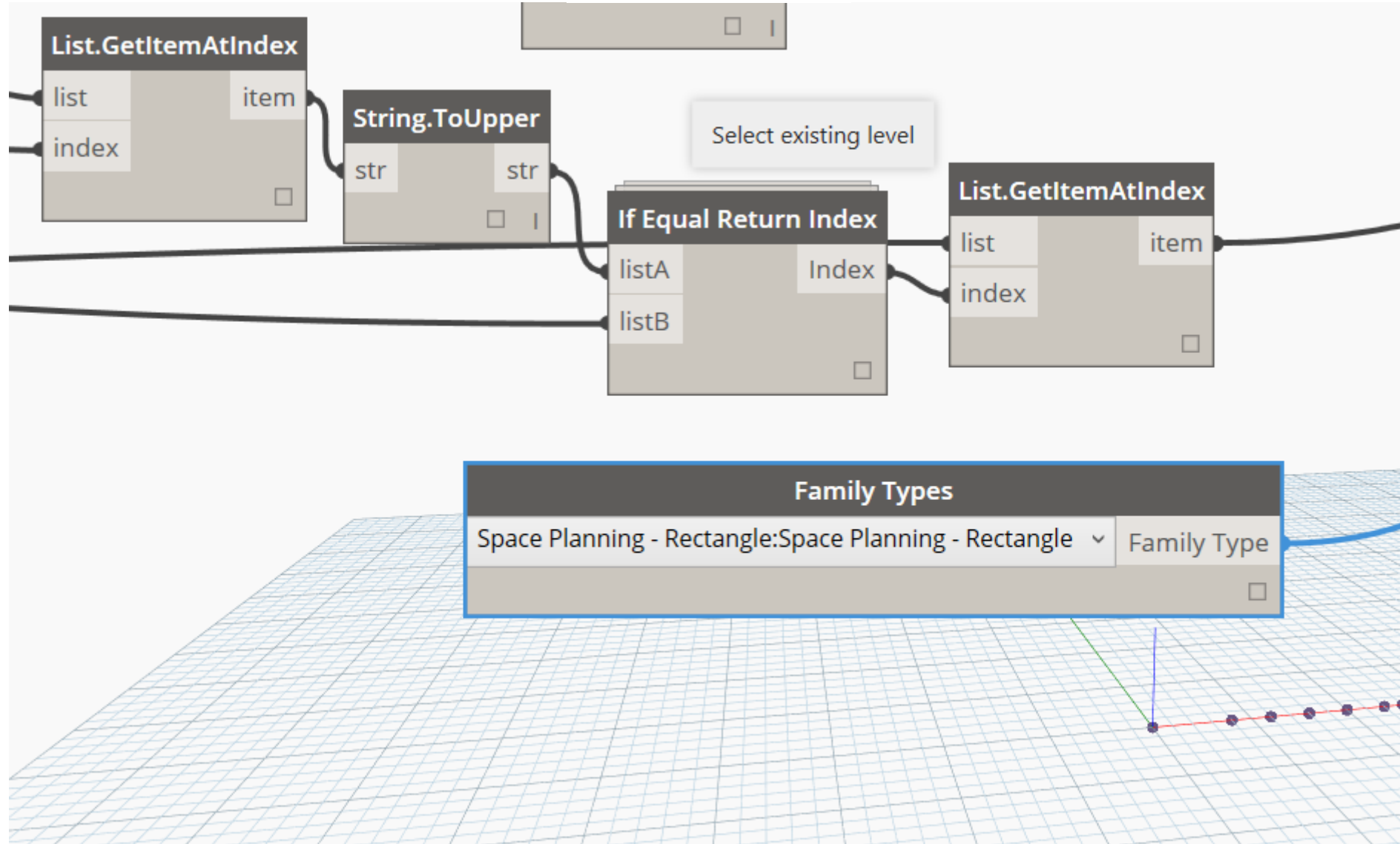
List Element

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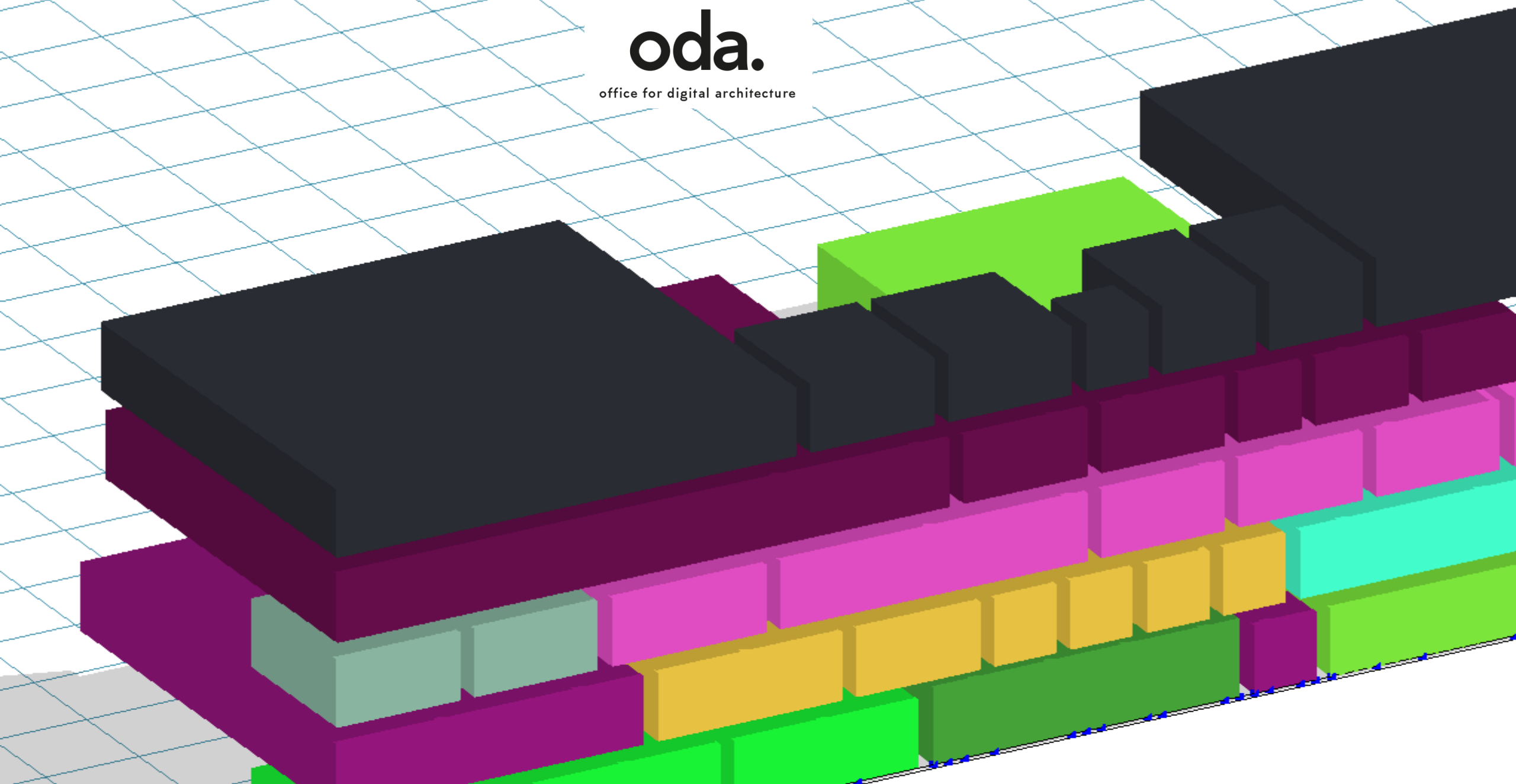






oda.

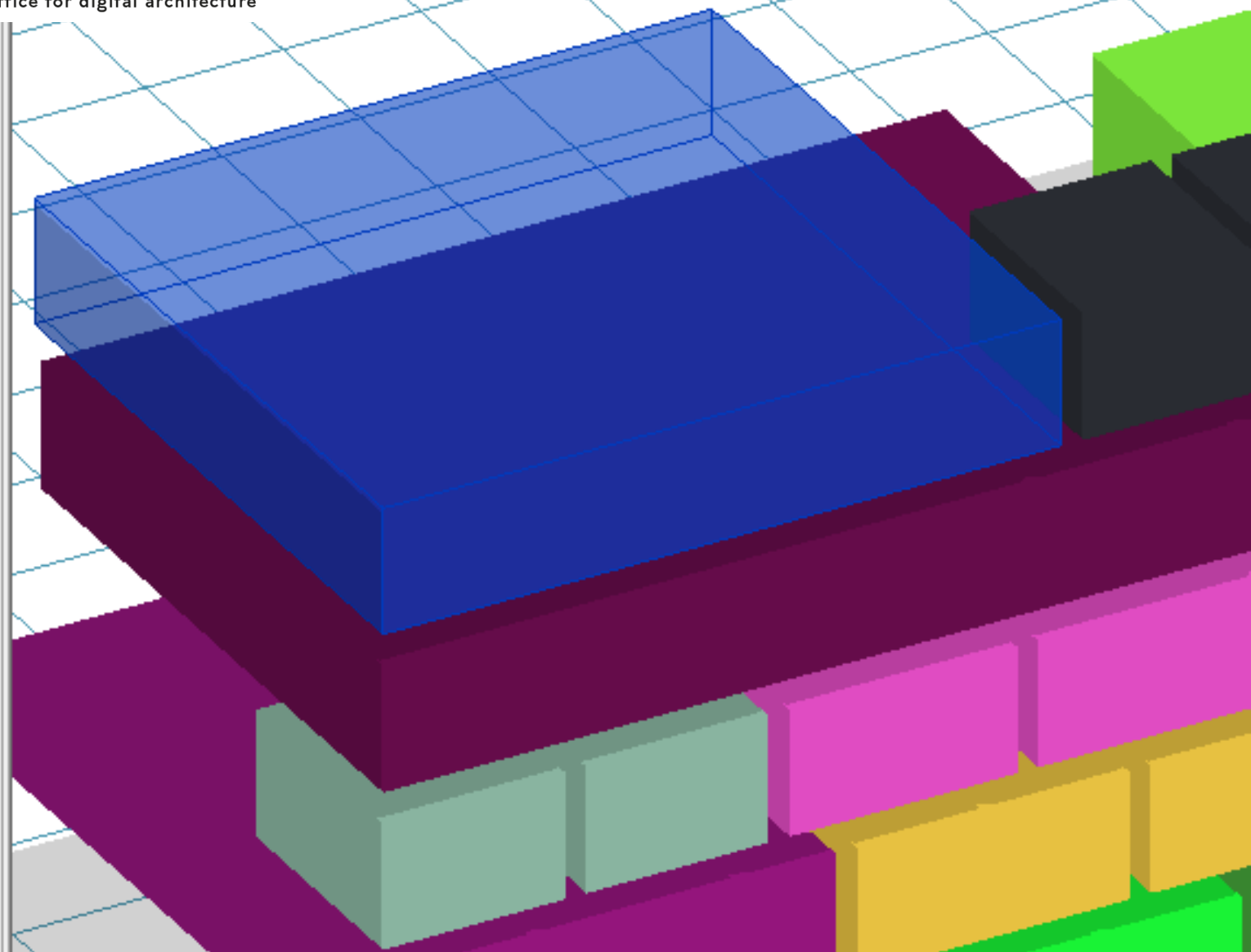
office for digital architecture



Level	LEVEL 4
Host	Level : LEVEL 4
Offset	0,0000
Moves With Nearby Elements	☐
Materials and Finishes	
Material	<By Category>
Dimensions	
Width	15,0000
Target Area	207,000 m ²
Percent Difference	0,000000
Length	13,8000
Height	2,8000
Area Difference	0,000 m ²
Actual Area	207,000 m ²
Mass Floors	Edit...
Gross Floor Area	
Gross Surface Area	575,280 m ²
Gross Volume	579,600 m ³
Identity Data	
Room Type	
Room Number	
Room Name	Arbeitsbereiche fuer 23 M...
Department	Nutzungsneutral
Image	
Comments	offene flexible Bueroflaec...
Mark	
Occupancy Type (IBC)	

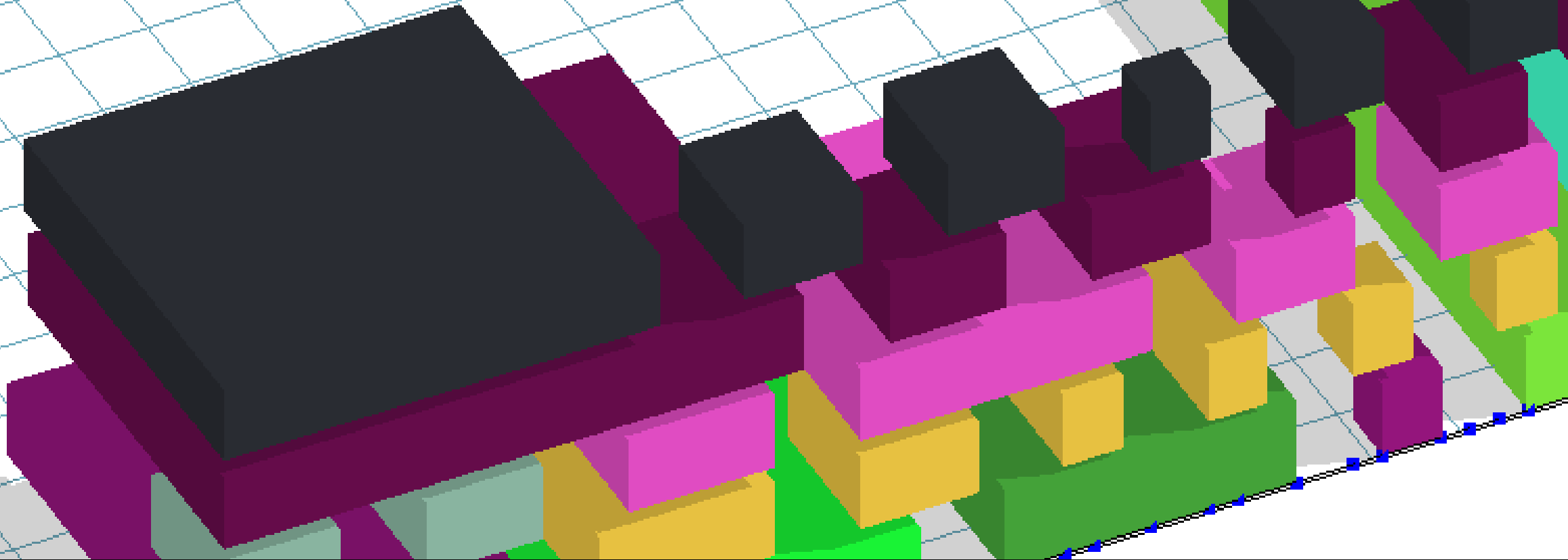
oda.

office for digital architecture



oda.

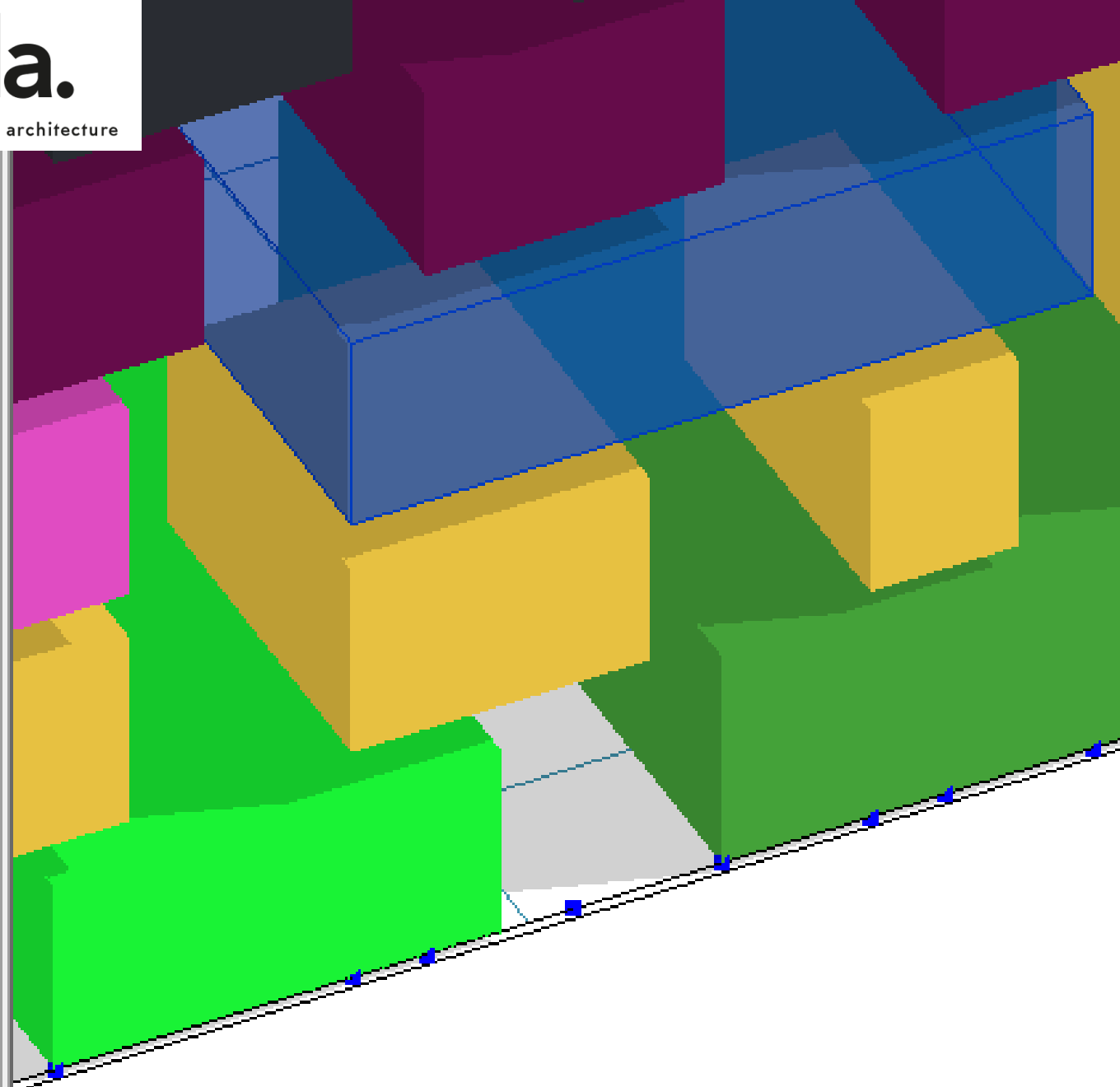
office for digital architecture

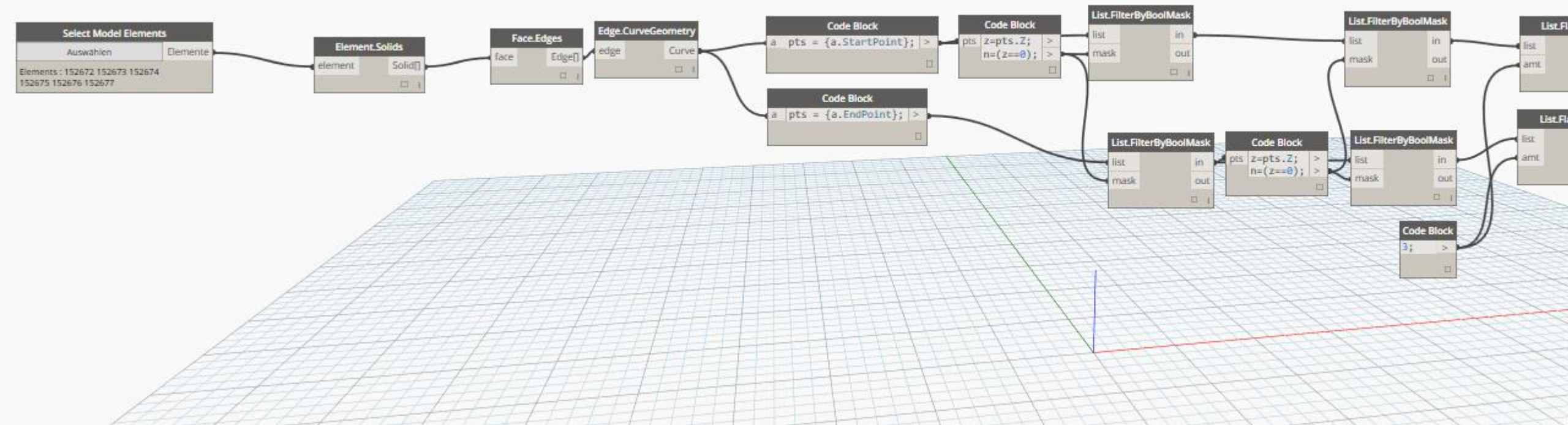


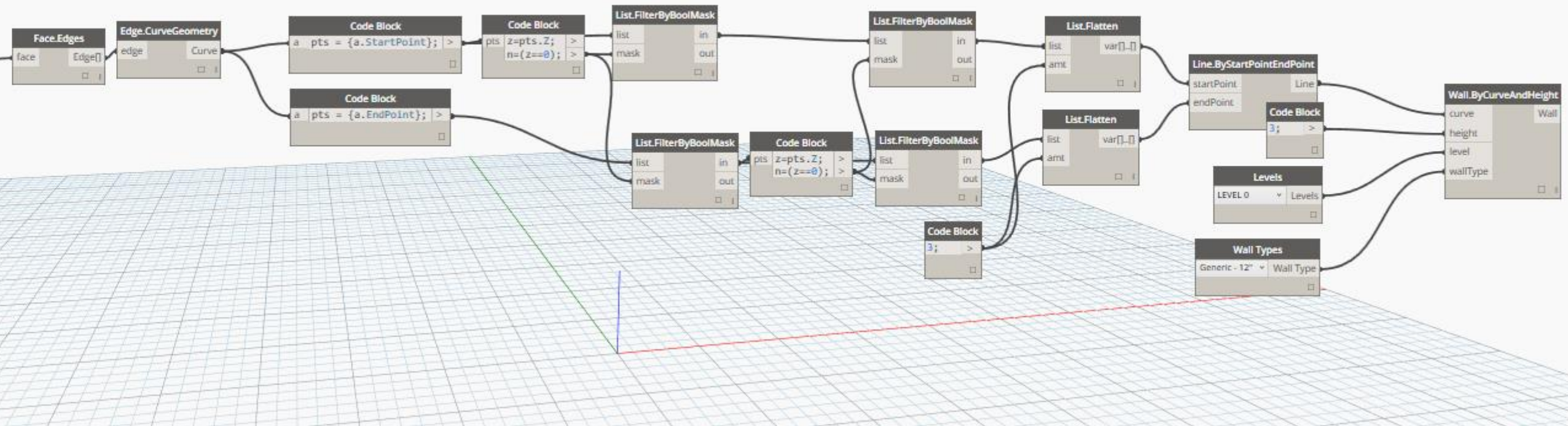
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Moves With Nearby Elements	☐
Materials and Finishes	
Material	<By Category>
Dimensions	
Width	10,0000
Target Area	108,000 m ²
Percent Difference	0,000000
Length	10,8000
Height	2,8000
Area Difference	0,000 m ²
Actual Area	108,000 m ²
Mass Floors	Edit...
Gross Floor Area	
Gross Surface Area	332,480 m ²
Gross Volume	302,400 m ³
Identity Data	
Room Type	
Room Number	
Room Name	Bueros
Department	Hochschulerschaft
Image	
Comments	pro Referat 2 AN
Mark	

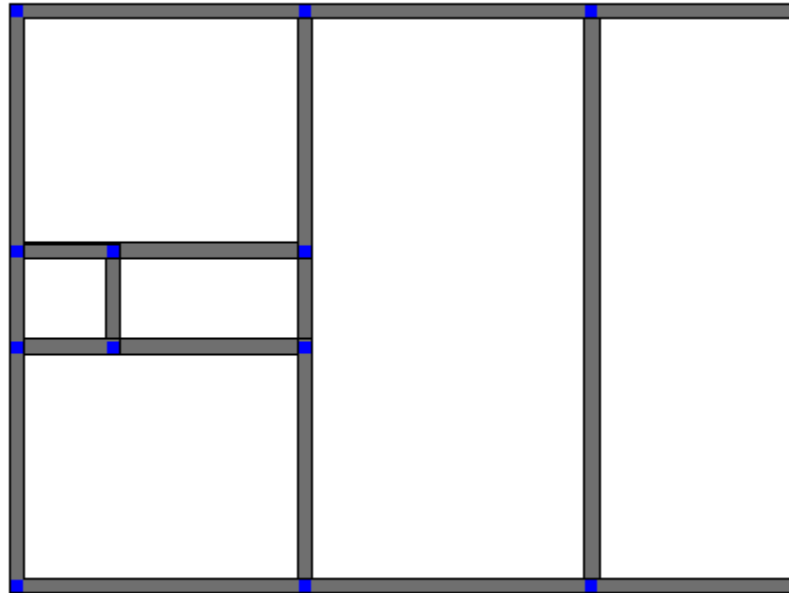
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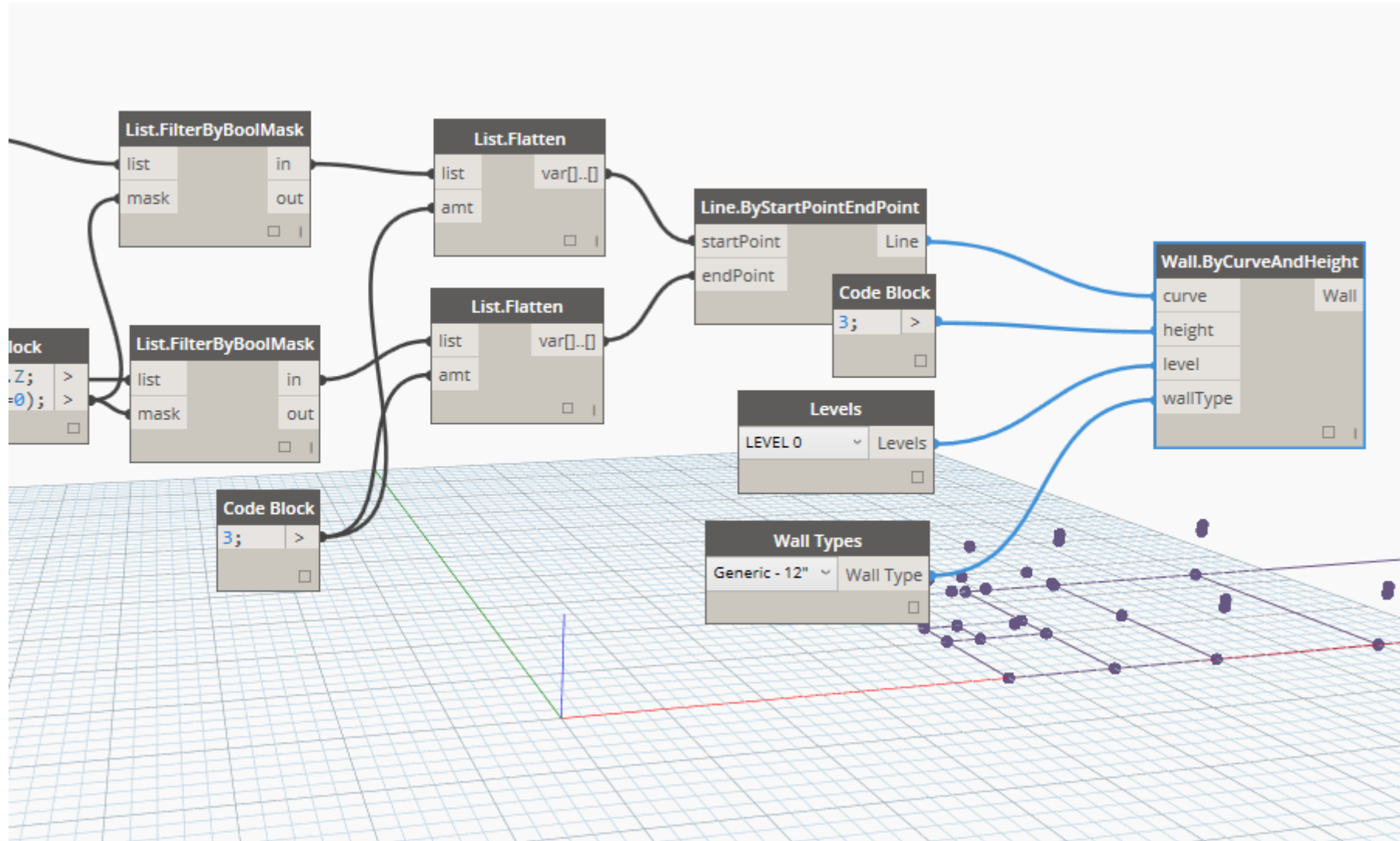
office for digital architecture

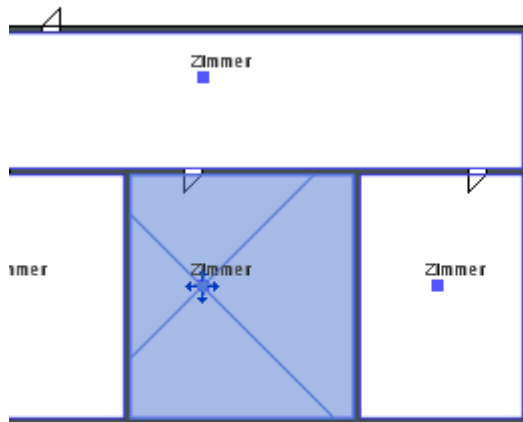




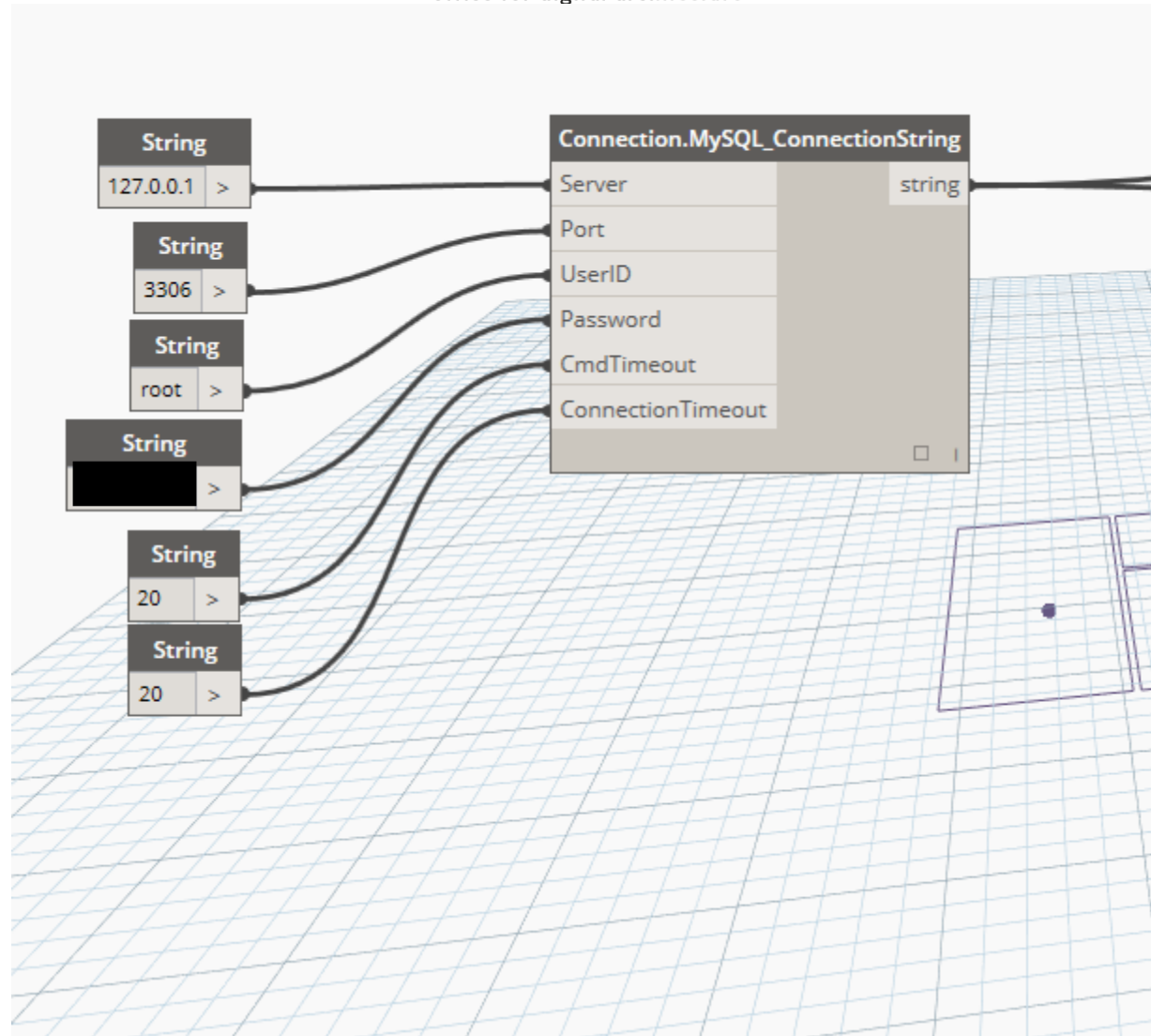




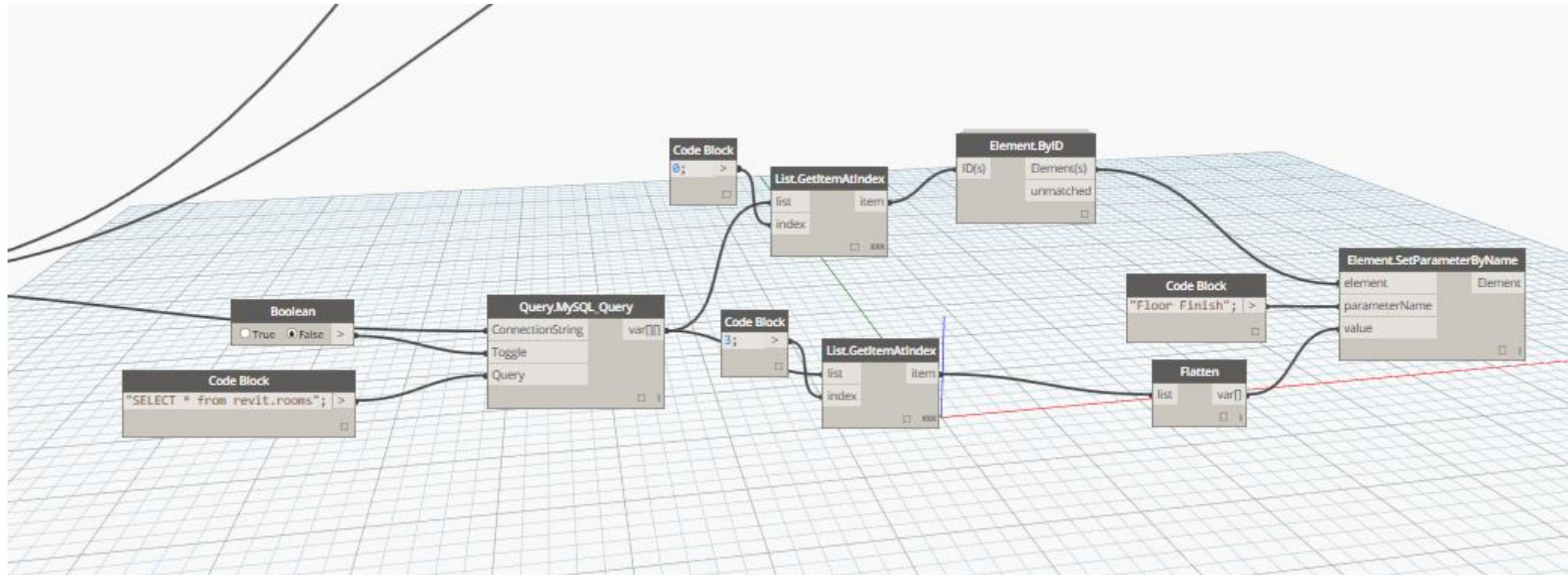




Level	EG RDOK
Upper Limit	EG RDOK
Limit Offset	2.7300
Base Offset	0.0000
Text ^	
Kommentar	
Materials and Finishes ^	
Materialgüte-Zusatz	
Materialgüte	
Dimensions ^	
Area	74.250 m ²
Perimeter	34.5000
Unbounded Height	2.7300
Volume	Not Computed
Computation Height	0.0000
Identity Data ^	
Number	765
Name	Zimmer
Kategorie	(none)
Raumschlüssel Nutart DIN ...	(none)
Anrechenbarkeit	(none)
Schlüssel Putzabzug	(none)
Raumkategorie	(none)
Image	
Comments	765 Zimmer
Occupancy	
Department	

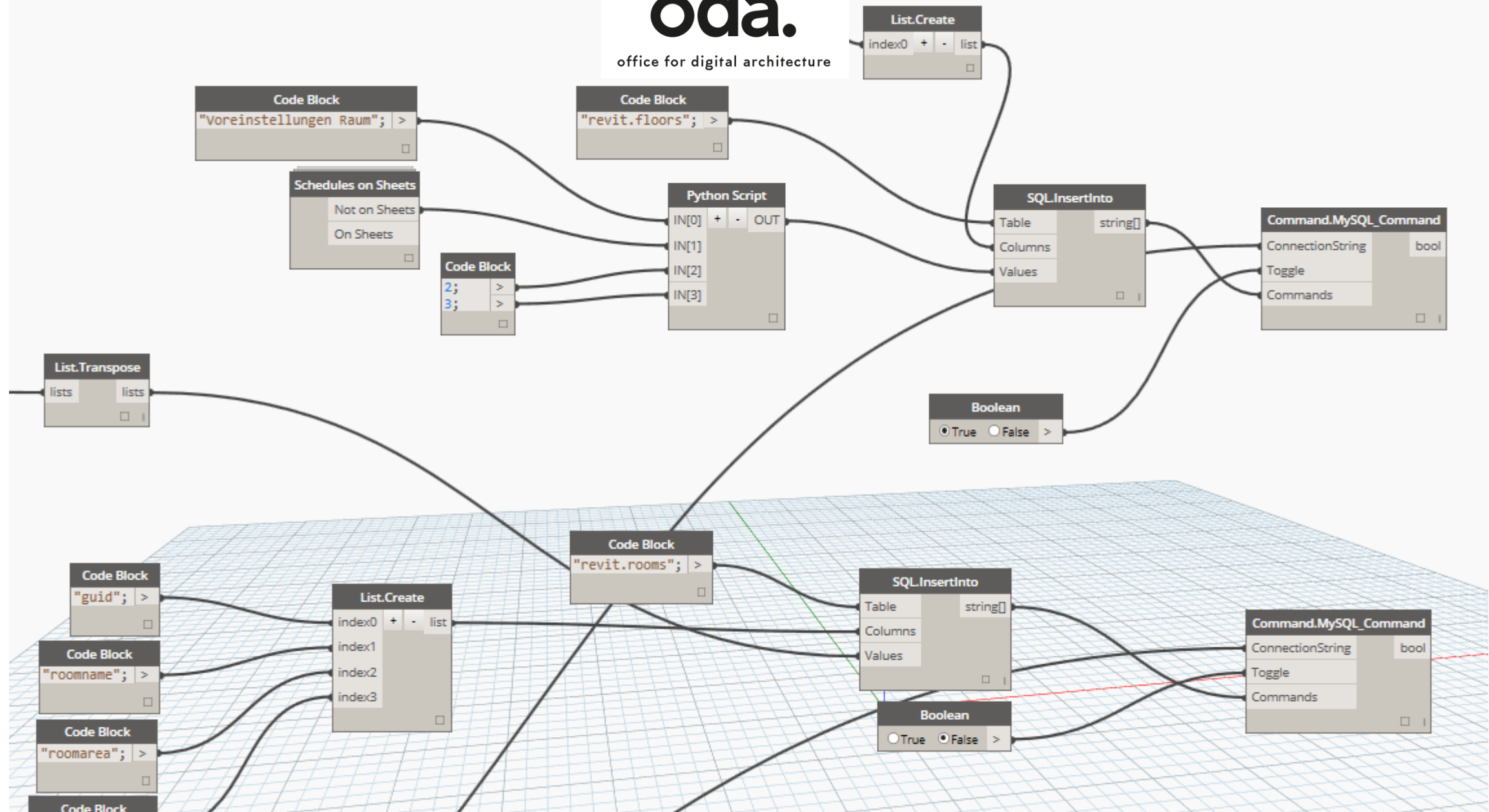


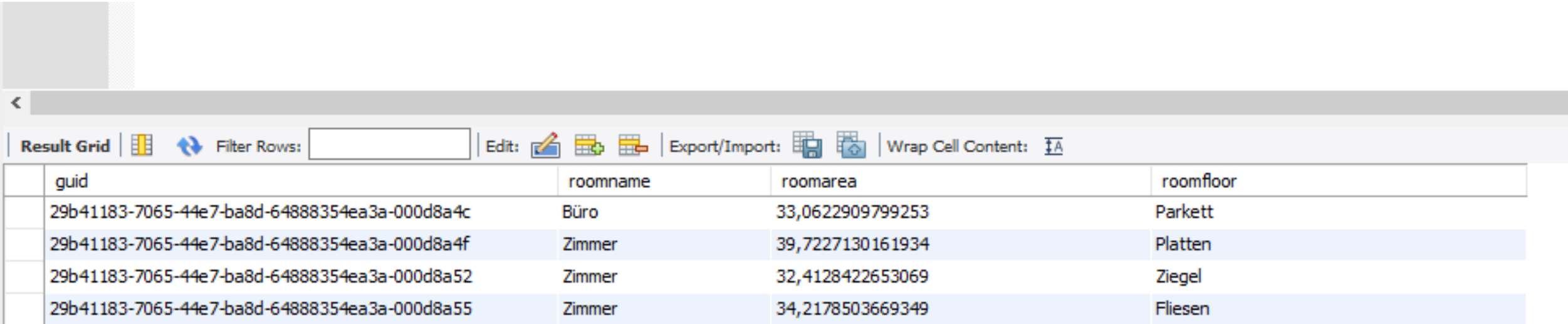
19:12



oda.

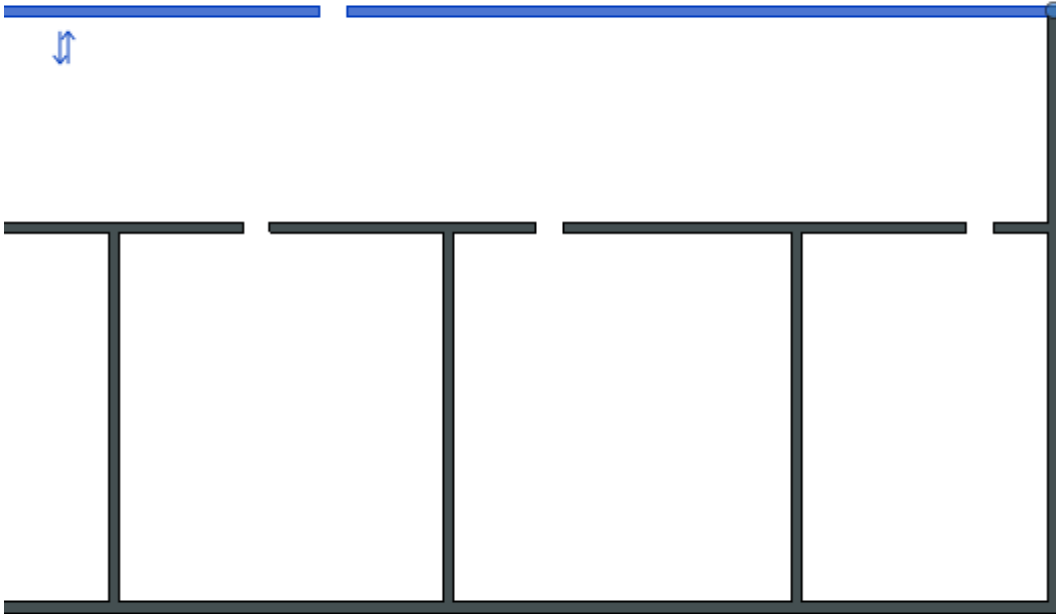
office for digital architecture





The image shows a screenshot of the oda. software interface. At the top is the oda. logo and the text 'office for digital architecture'. Below this is a grey header bar with a back arrow on the left. The main area contains a toolbar with icons for 'Result Grid', 'Filter Rows' (with a search box), 'Edit' (with a pencil icon), 'Export/Import' (with a save and upload icon), and 'Wrap Cell Content' (with a text wrap icon). Below the toolbar is a table with four columns: 'guid', 'roomname', 'roomarea', and 'roomfloor'. The table contains four rows of data, with the second, third, and fourth rows highlighted in light blue. The first row is white. The table is preceded by a vertical column of checkboxes, with the first one checked.

	guid	roomname	roomarea	roomfloor
☐	29b41183-7065-44e7-ba8d-64888354ea3a-000d8a4c	Büro	33,0622909799253	Parkett
☒	29b41183-7065-44e7-ba8d-64888354ea3a-000d8a4f	Zimmer	39,7227130161934	Platten
☐	29b41183-7065-44e7-ba8d-64888354ea3a-000d8a52	Zimmer	32,4128422653069	Ziegel
☐	29b41183-7065-44e7-ba8d-64888354ea3a-000d8a55	Zimmer	34,2178503669349	Fliesen



ST-T25

Walls (1) Edit Type

Constraints

Location Line	Wall Centerline
Base Constraint	EG RDOK
Base Offset	0.0000
Base is Attached	☐
Base Extension Distance	0.0000
Top Constraint	Up to level: G1 RDUK
Unconnected Height	2.7300
Top Offset	0.0000
Top is Attached	☐
Top Extension Distance	0.0000
Room Bounding	☒
Related to Mass	☐

Rebar Set

Bewehrungsgrad	
Lasteinwirkung	

Text

Kommentar	
-----------	--

Materials and Finishes

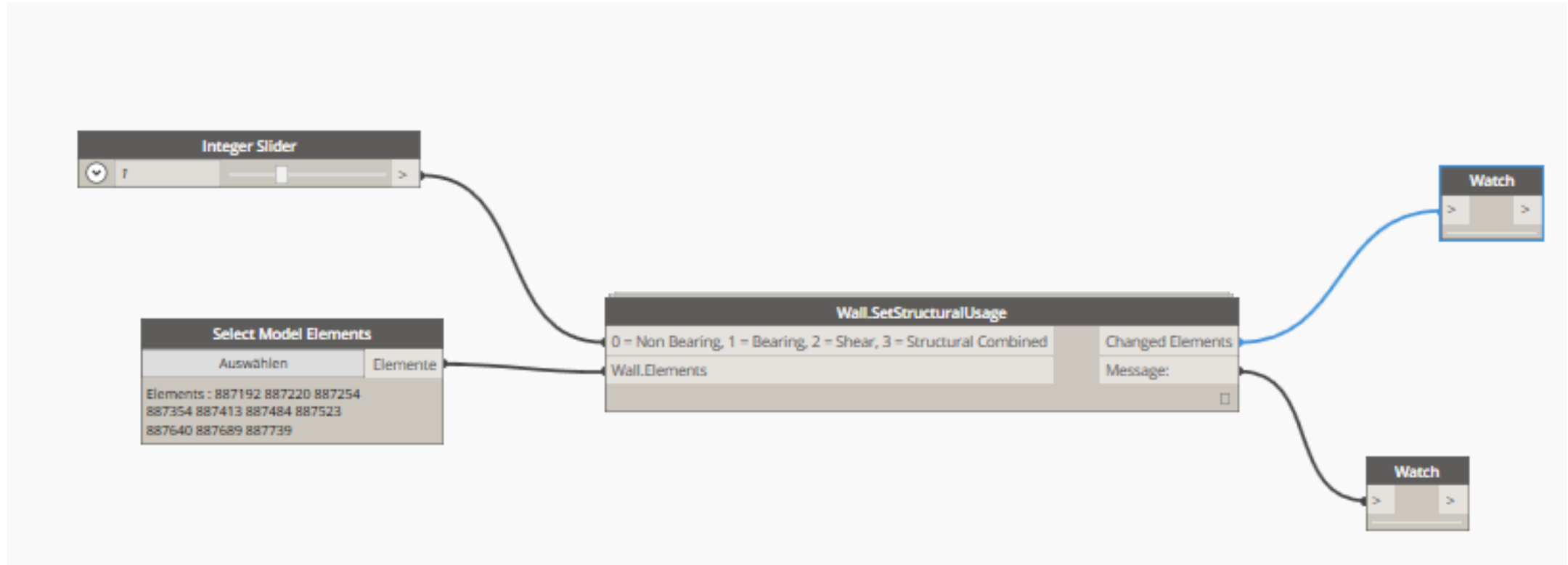
Materialgüte-Zusatz	
Materialgüte	
Oberfläche Seite 1	
Oberfläche Seite 2	

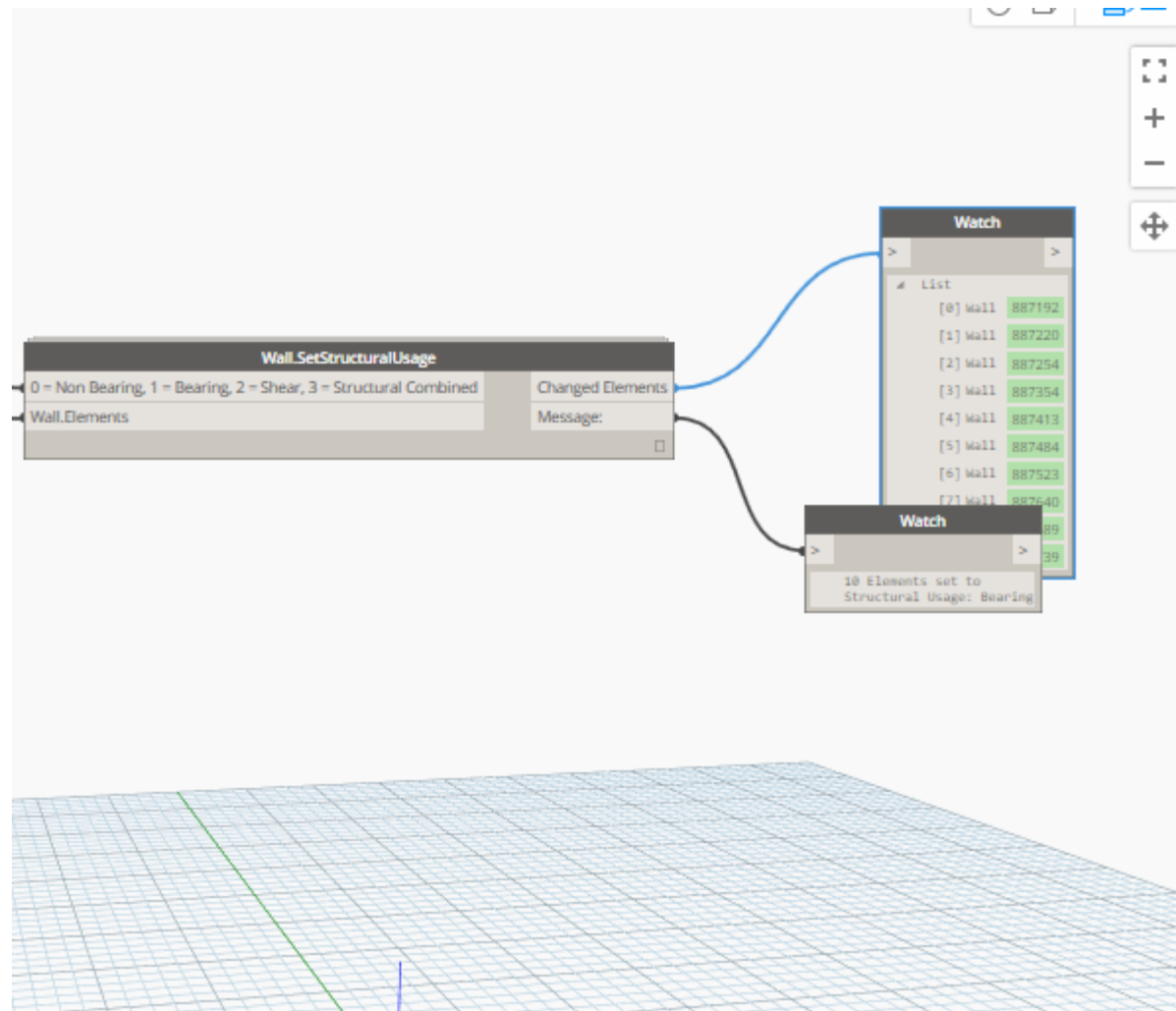
Structural

Structural	☐
Enable Analytical Model	☐
Structural Usage	Non-bearing

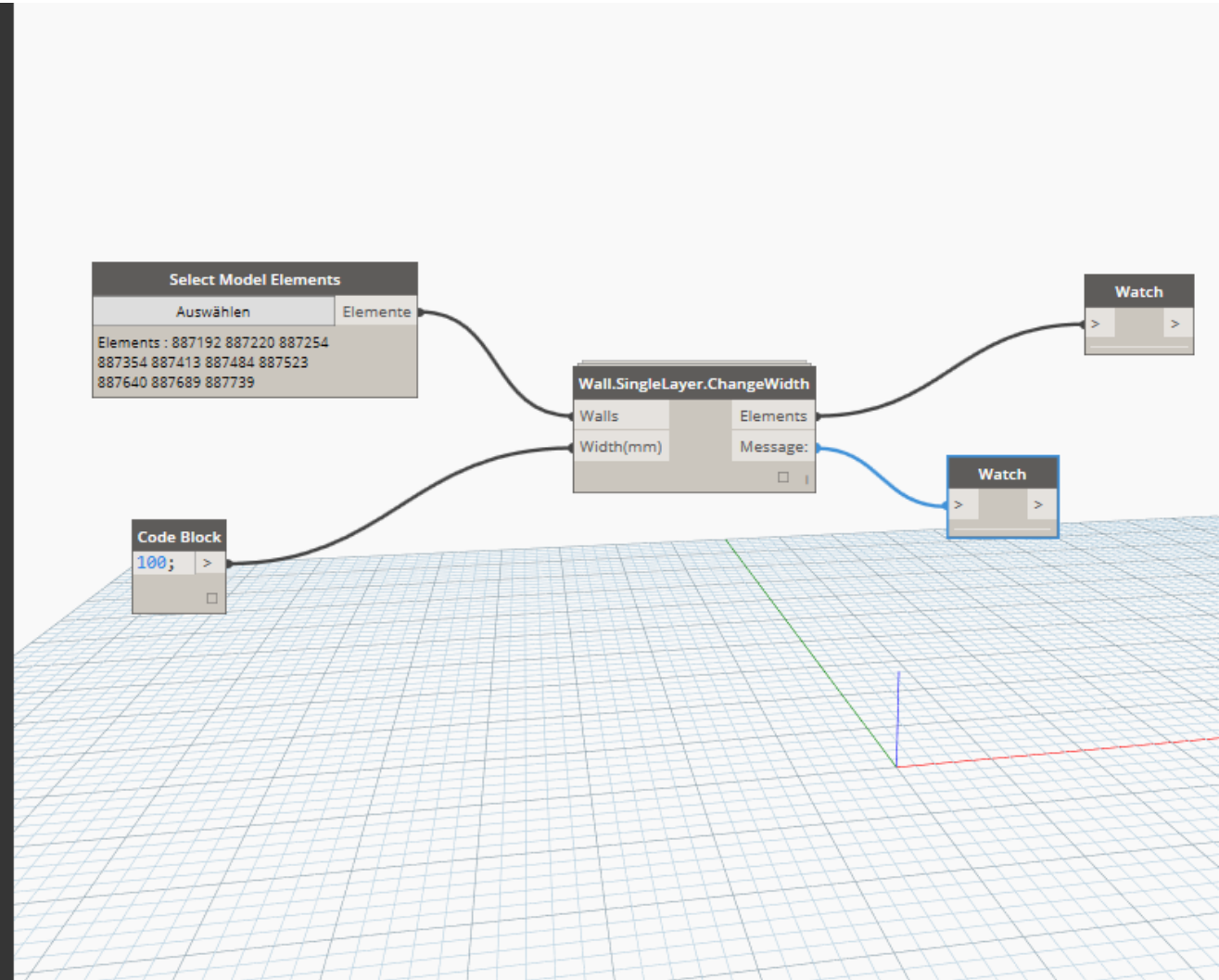
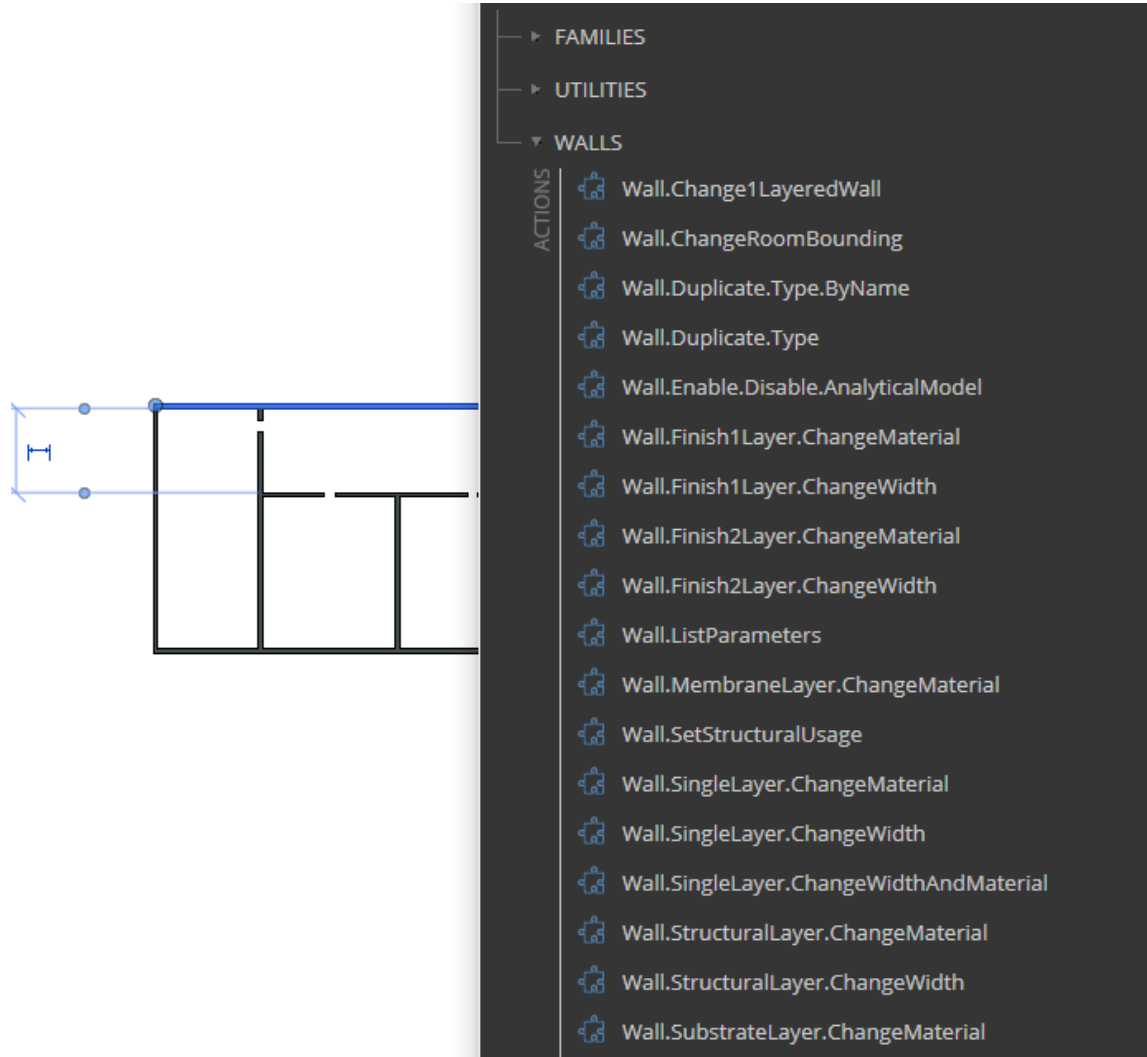
Dimensions

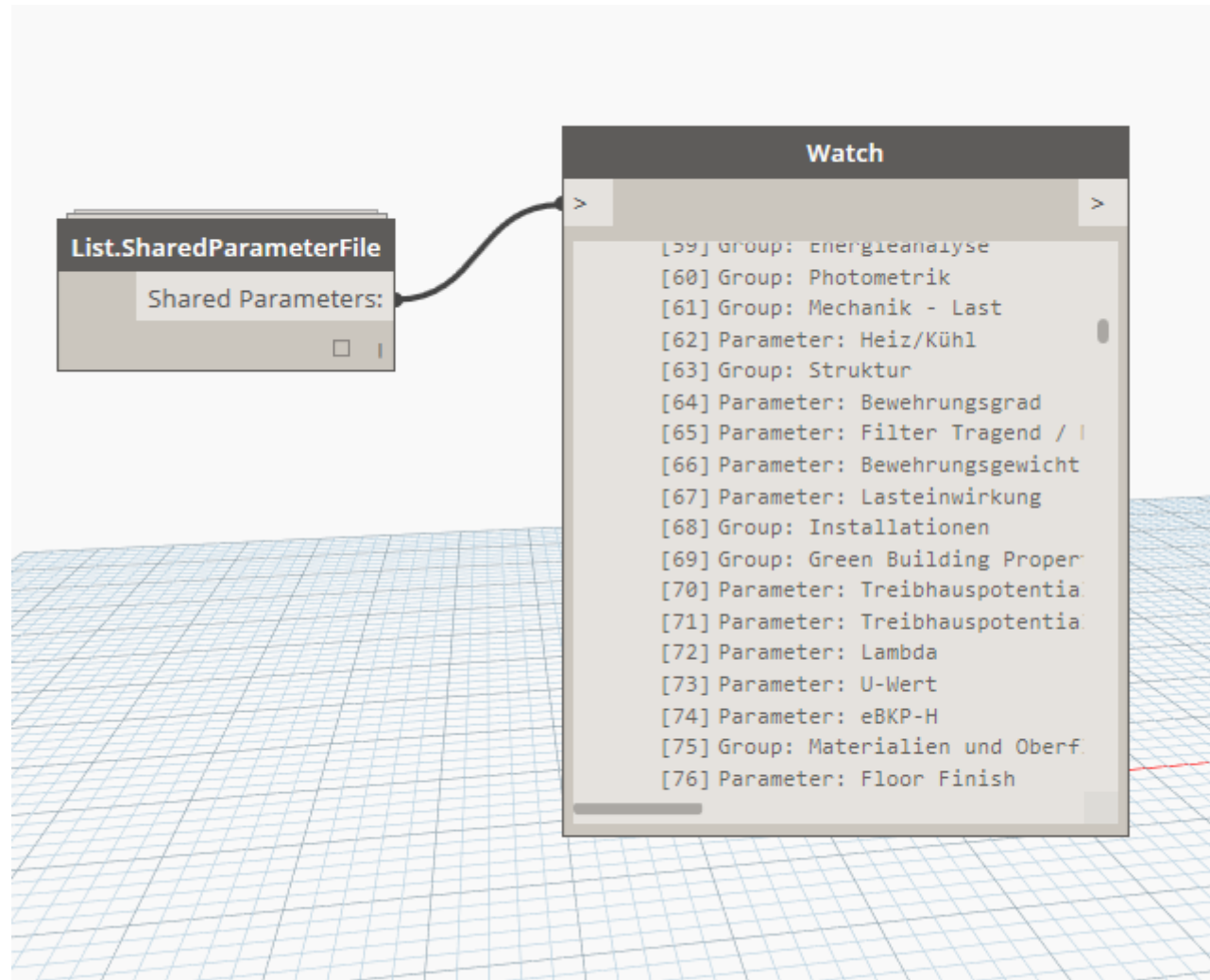
Length	48.2500
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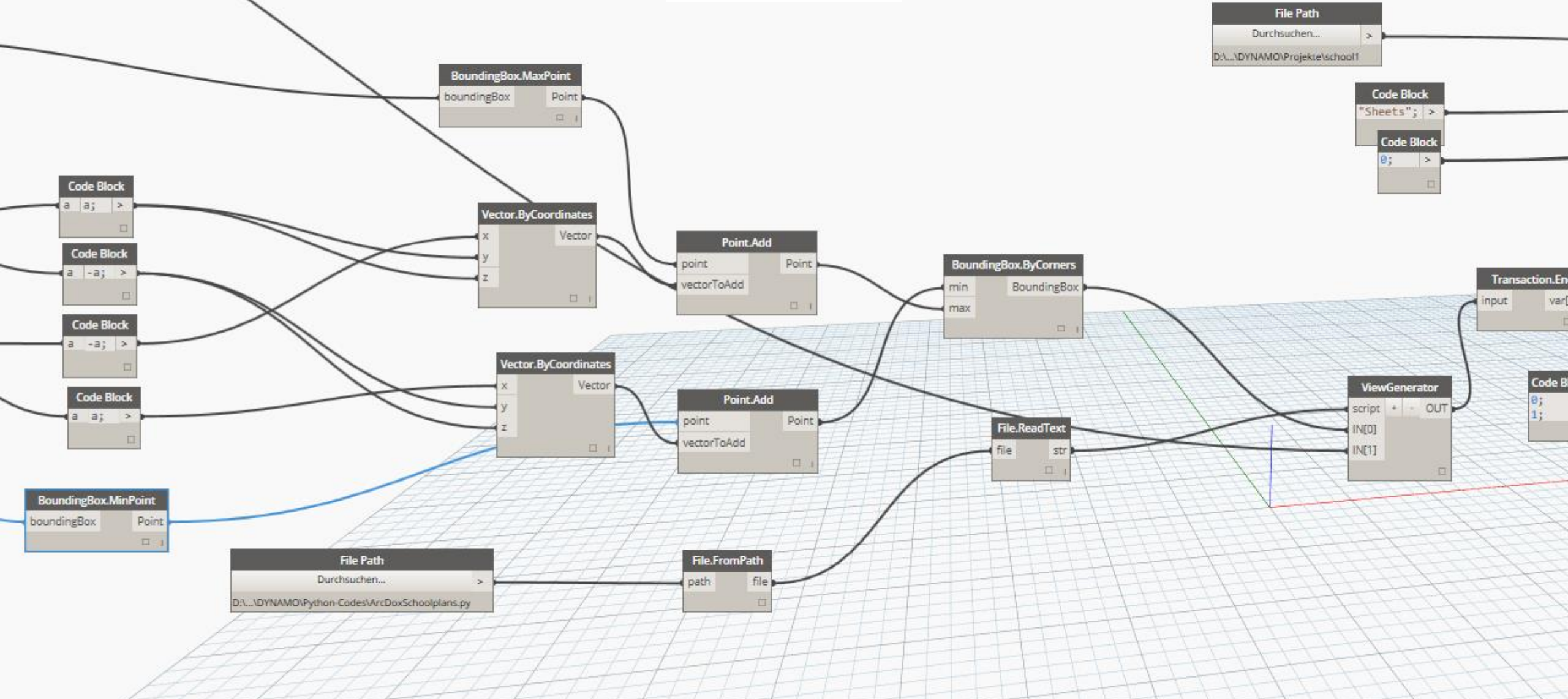


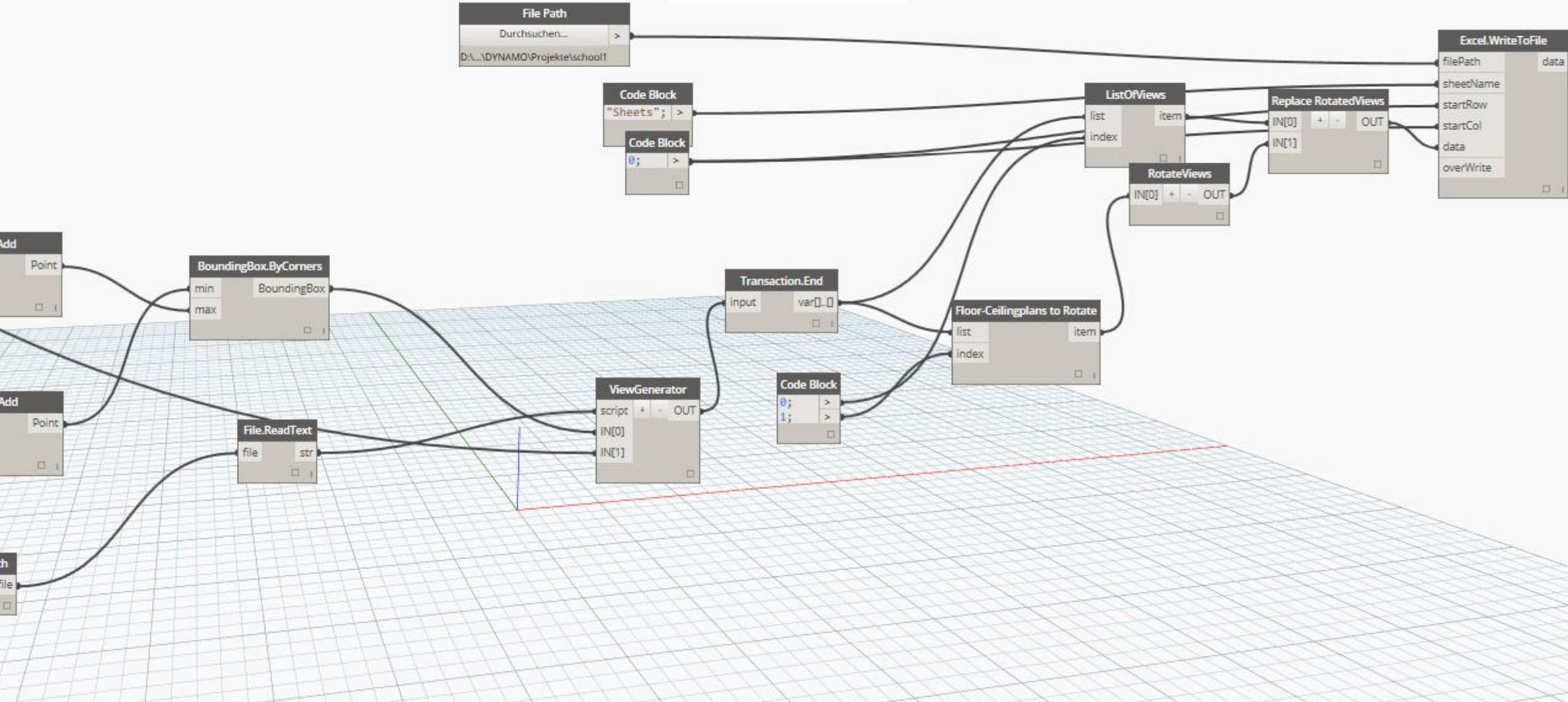


Walls (1)		Edit Type
Constraints		
Location Line	Wall Centerline	
Base Constraint	EG RDOK	
Base Offset	0.0000	
Base is Attached	☐	
Base Extension Distance	0.0000	
Top Constraint	Up to level: G1 RDUK	
Unconnected Height	2.7300	
Top Offset	0.0000	
Top is Attached	☐	
Top Extension Distance	0.0000	
Room Bounding	☒	
Related to Mass	☐	
Rebar Set		
Bewehrungsgrad		
Lasteinwirkung		
Text		
Kommentar		
Materials and Finishes		
Materialgüte-Zusatz		
Materialgüte		
Oberfläche Seite 1		
Oberfläche Seite 2		
Structural		
Structural	☒	
Enable Analytical Model	☒	
Structural Usage	Bearing	
Rebar Group	Edgeline Edge	



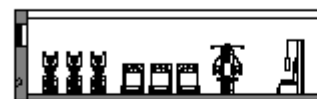




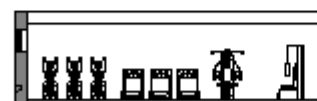


oda.

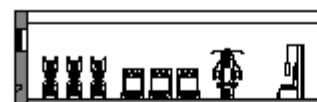
office for digital architecture



1 F-037 - Elevation 01
1 : 100



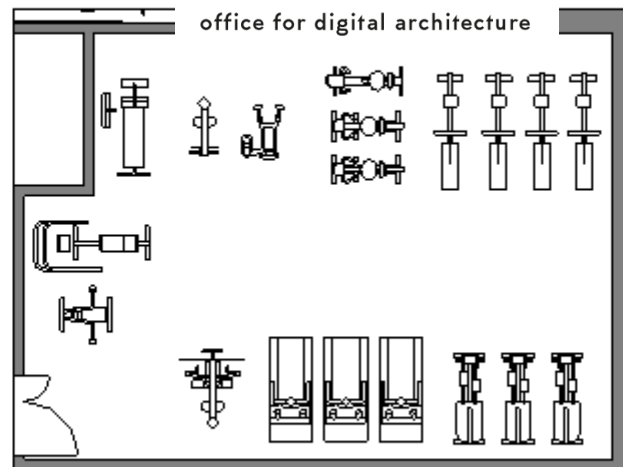
2 F-037 - Elevation 02
1 : 100



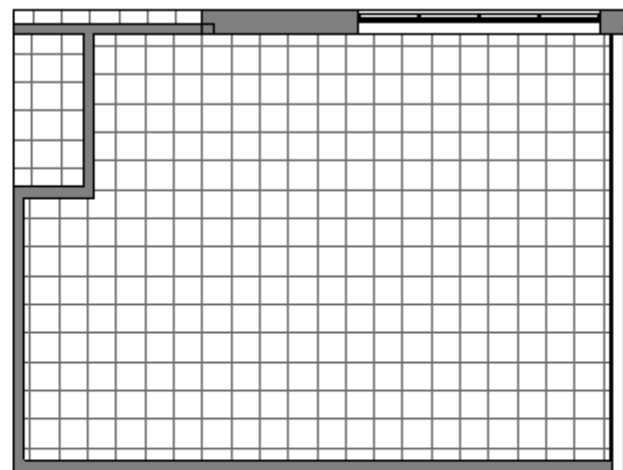
3 F-037 - Elevation 03
1 : 100



4 F-037 - Elevation 04
1 : 100



5 F-037 FITNESS SUITE
1 : 50



6 F-037 FITNESS SUITE - Reflected Ceiling Plan
1 : 50

NOTES:
1. ALL DIMENSIONS ARE IN METERS
2. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE
3. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE
4. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE

Fixed Furniture		
Description	Count	Code

Loose Furniture		
Description	Count	Code

Equipment		
Description	Count	Code

CONSTRUCTION



HENRY J LYONS ARCHITECTS

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T: +353 (0)1 234 5678 F: +353 (0)1 234 5678
H: hlyons@hja.ie W: www.hja.ie

Architect: H. Lyons

Scale:

Dundalk Post-Primary School

Architect: H. Lyons

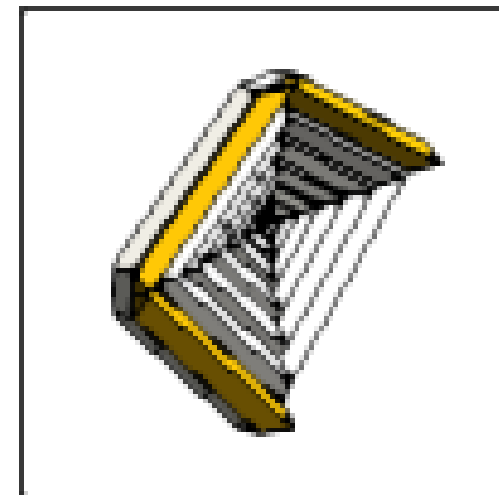
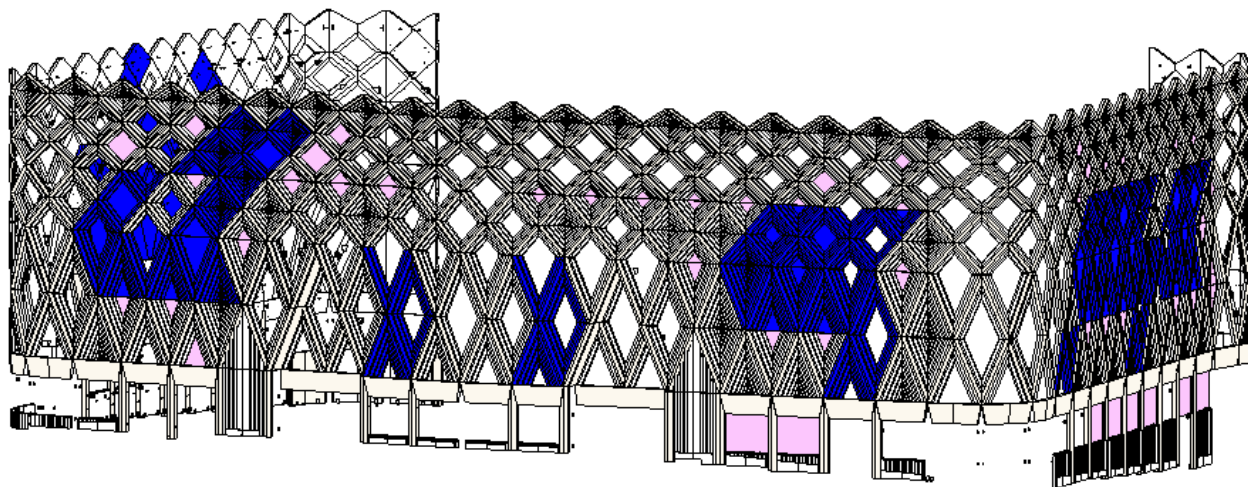
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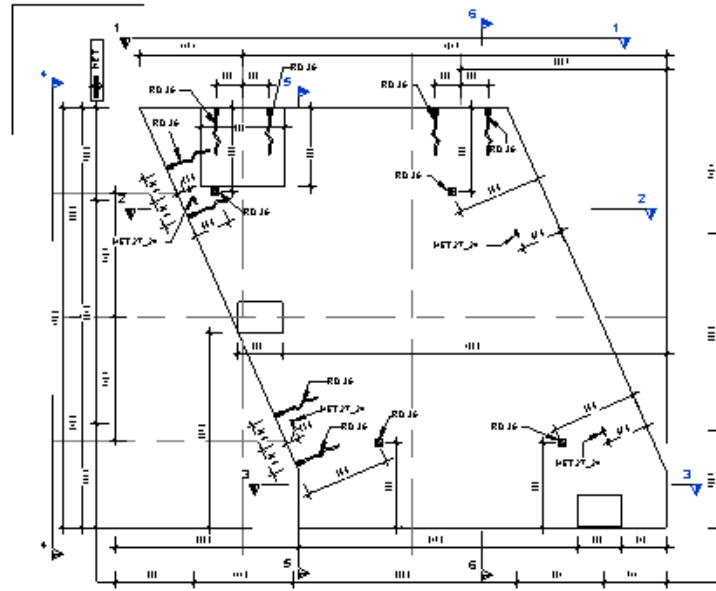
Date: 10/10/15

Drawn: H. Lyons

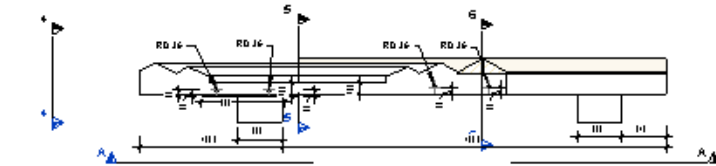
Checked: H. Lyons

Project: F-037 FITNESS SUITE

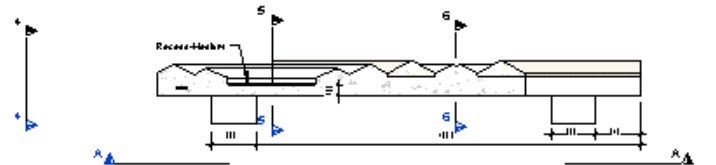




Elevation Back



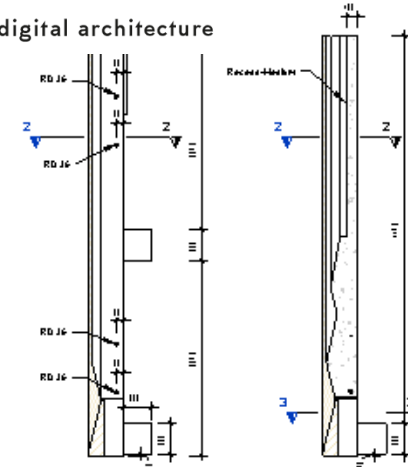
Section 1-1



Section 2-2

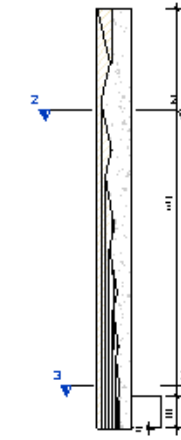


Section 3-3

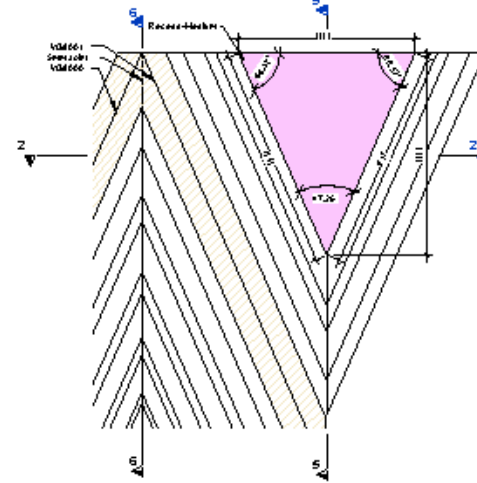


Section 4-4

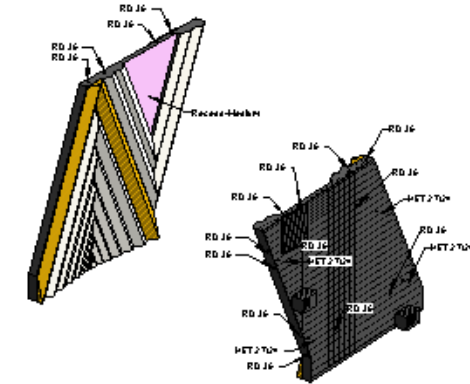
Section 5-5



Section 6-6



Elevation Front



3D Elevation Front

3D Elevation Back

NOTES:

NOTES: ACID ETCHED AREA: 14.58 M²

UNIT TO BECAST USING FIRST FLOOR
MOULD TYPE A (DWD: 1419V02300)

ALL DEMOLITION AND LIFTING
SOCKETS TO BE RECESSED BY 30MM

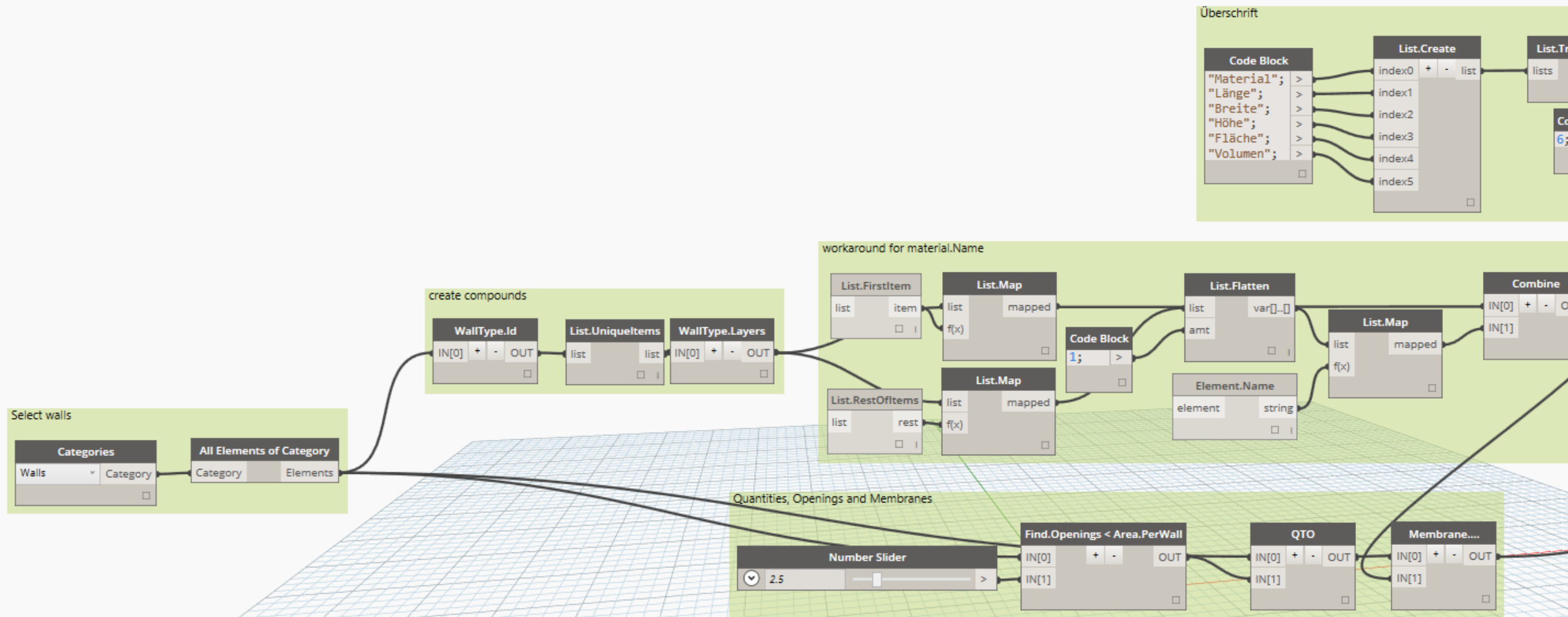
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2	Revise	BR	16/01/15
3	Revise	BR	16/01/15
4	Revise	BR	16/01/15
5	Revise	BR	16/01/15
6	Revise	BR	16/01/15
7	Revise	BR	16/01/15
8	Revise	BR	16/01/15
9	Revise	BR	16/01/15
10	Revise	BR	16/01/15
11	Revise	BR	16/01/15
12	Revise	BR	16/01/15
13	Revise	BR	16/01/15
14	Revise	BR	16/01/15
15	Revise	BR	16/01/15
16	Revise	BR	16/01/15
17	Revise	BR	16/01/15
18	Revise	BR	16/01/15
19	Revise	BR	16/01/15
20	Revise	BR	16/01/15
21	Revise	BR	16/01/15
22	Revise	BR	16/01/15
23	Revise	BR	16/01/15
24	Revise	BR	16/01/15
25	Revise	BR	16/01/15
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27	Revise	BR	16/01/15
28	Revise	BR	16/01/15
29	Revise	BR	16/01/15
30	Revise	BR	16/01/15

Rev	Description	By	Date
1	For approval	BR	15/01/15
2	Revise	BR	16/01/15
3	Revise	BR	16/01/15
4	Revise	BR	16/01/15
5	Revise	BR	16/01/15
6	Revise	BR	16/01/15
7	Revise	BR	16/01/15
8	Revise	BR	16/01/15
9	Revise	BR	16/01/15
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24	Revise	BR	16/01/15
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26	Revise	BR	16/01/15
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30	Revise	BR	16/01/15

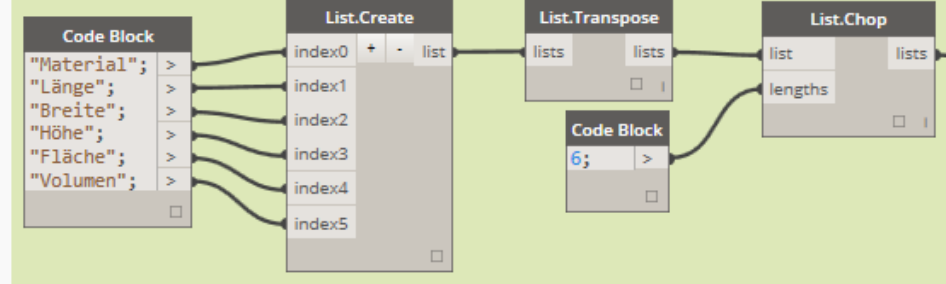
TECHRETE

Architectural rendering and 3D visualization

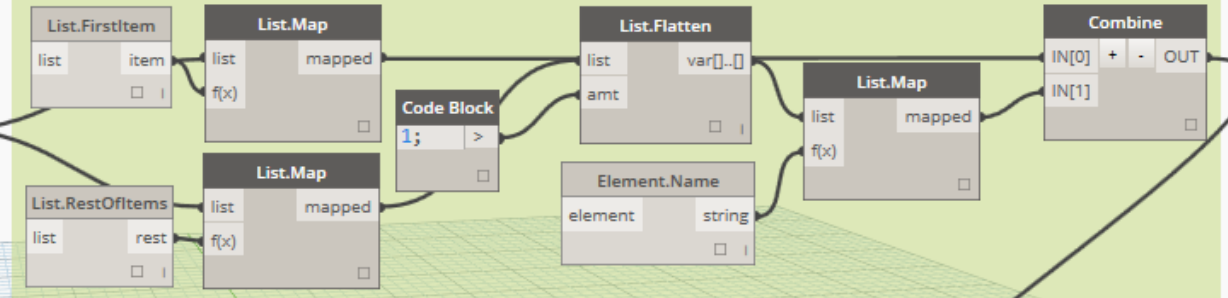
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Überschrift



workaround for material.Name

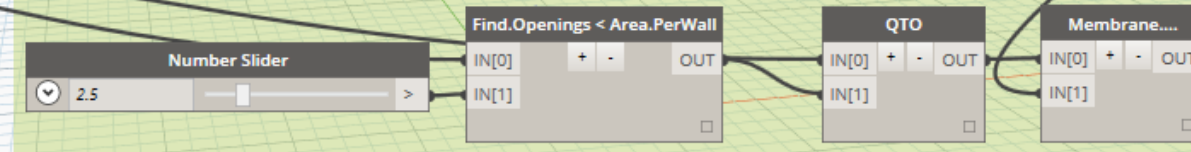


create compounds

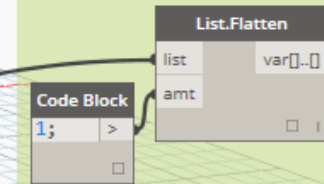


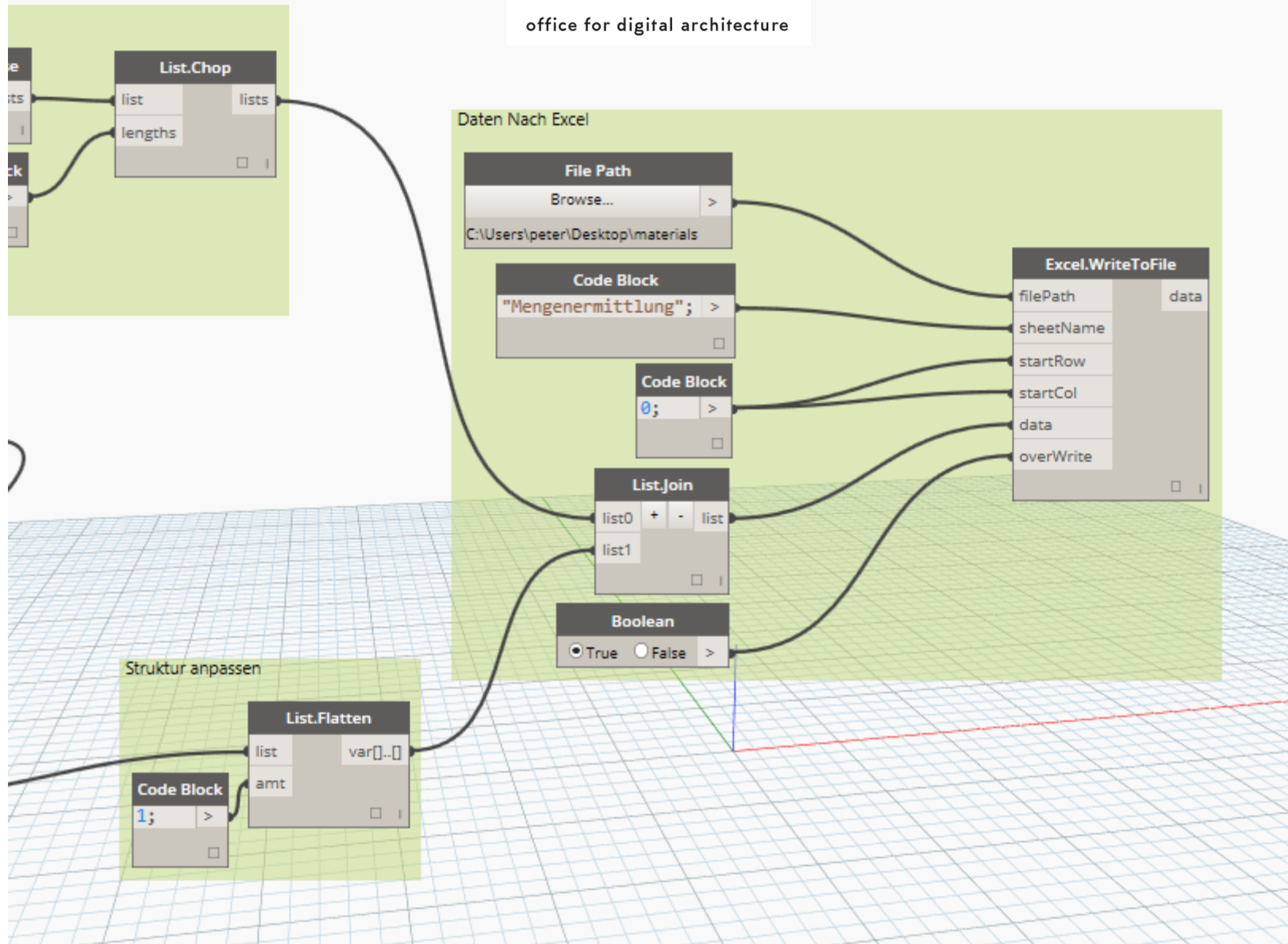
of Category
Elements

Quantities, Openings and Membranes



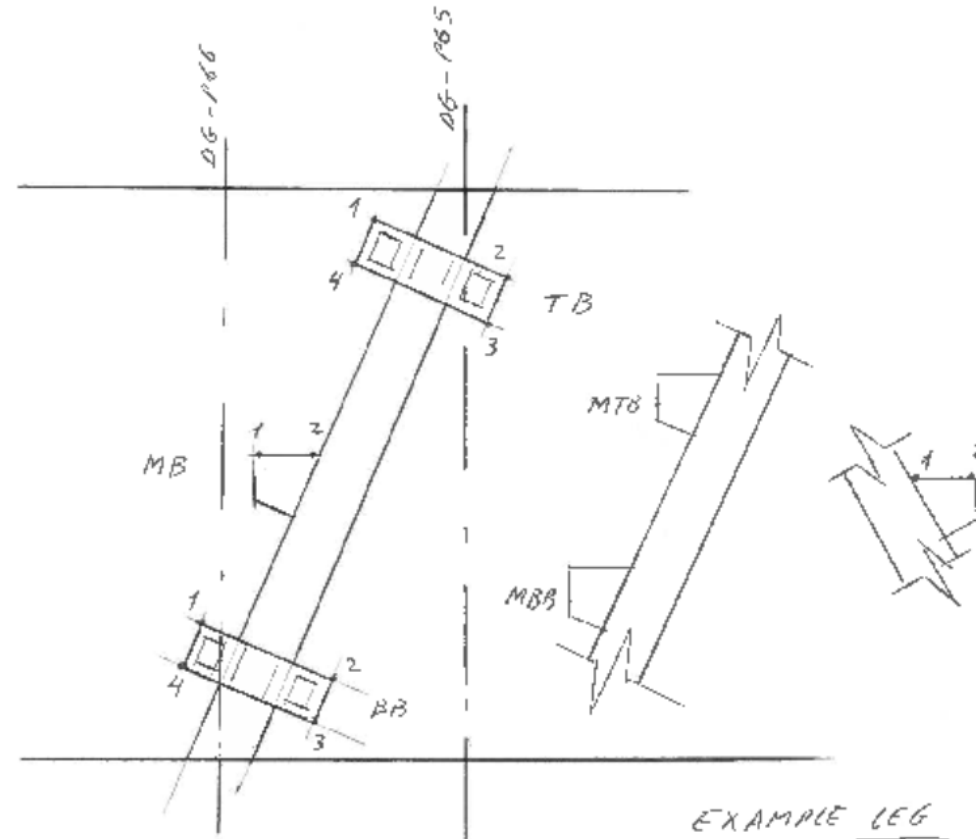
Struktur anpassen



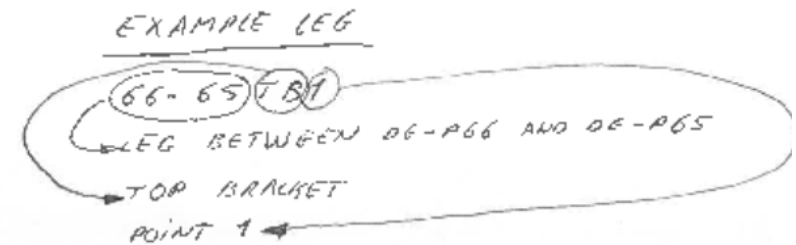


	A	B	oda. office for digital architecture		E	F	G	H	
13	Air Infiltration Barrier	22,076		8	176,608	0			
14	Plywood, Sheathing	22,011		8	176,088	2,641			
15	Metal Stud Layer	21,861	0,15	8	174,888	26,233			
16	Vapor Retarder	22,076	0	8	176,608	0			
17	Gypsum Wall Board	21,849	0,012	8	174,792	2,098			
18	197345								
19	Brick, Common	15,175	0,09	8	121,4	10,926			
20	Air	15,085	0,076	8	120,68	9,172			
21	Air Infiltration Barrier	15,175	0	8	121,4	0			
22	Plywood, Sheathing	15,009	0,019	8	120,072	2,281			
23	Metal Stud Layer	14,99	0,152	8	119,92	18,228			
24		15,175	0	8	121,4	0			
25	Gypsum Wall Board (1)	14,838	0,013	8	118,704	1,543			
26	197387								
27	Brick, Common	14,085	0,09	8	112,68	10,141			
28	Air	14,009	0,076	8	112,072	8,517			
29	Air Infiltration Barrier	14,085	0	8	112,68	0			
30	Plywood, Sheathing	13,99	0,019	8	111,92	2,126			
31	Metal Stud Layer	13,838	0,152	8	110,704	16,827			
32		14,085	0	8	112,68	0			

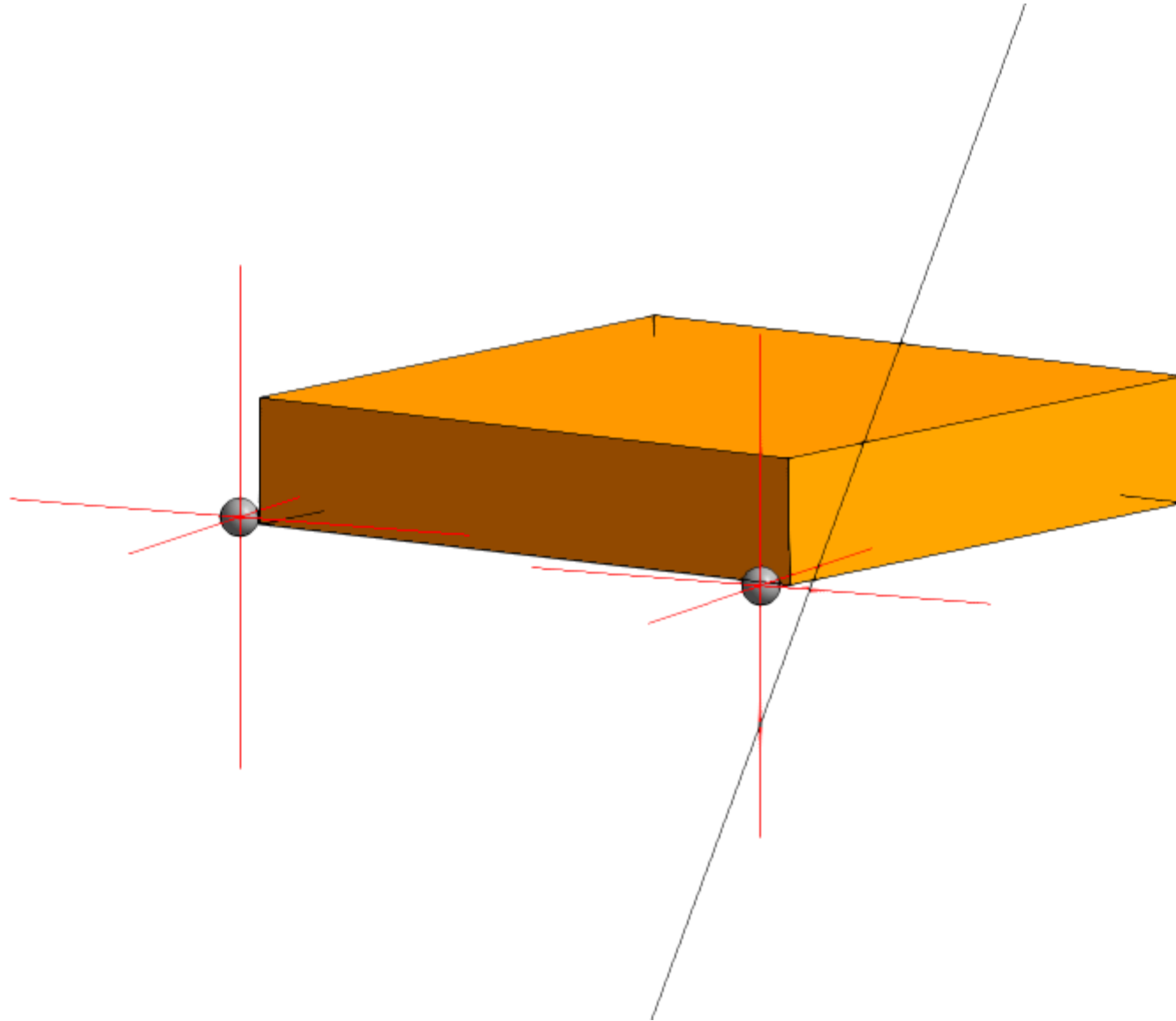
Ref Point	Easting	Northing	Elevation
36BB1	430545,509	433672,894	37,369
36BB2	430545,346	433672,157	37,032
36BB3	430545,372	433672,274	36,77
36BB4	430545,543	433672,997	37,102
36MB1	430545,517	433672,723	38,04
36MB2	430545,417	433672,244	38,036
36TB1	430545,652	433671,295	40,136
36TB2	430545,138	433671,171	39,811
36TB3	430545,154	433671,291	39,546
36TB4	430545,302	433671,83	39,793
38-37BB1	430546,417	433677,007	37,372
38-37BB2	430546,243	433676,262	37,043
38-37BB3	430546,259	433676,388	36,778
38-37BB4	430546,437	433677,119	37,107
38-37MB1	430546,42	433676,843	38,041
38-37MB2	430546,311	433676,332	38,046
38-37TB1	430546,128	433675,764	40,263
38-37TB2	430545,964	433675,016	39,973
38-37TB3	430545,992	433675,127	39,709
38-37TB4	430546,163	433675,85	40,036
40-39BB1	430547,261	433680,93	37,676
40-39BB2	430547,098	433680,194	37,345
40-39BB3	430547,13	433680,308	37,077
40-39BB4	430547,273	433681,054	37,41
40-39MBB1	430547,281	433680,875	38,177
40-39MBB2	430547,186	433680,354	38,182
40-39TB1	430546,967	433679,652	40,328
40-39TB2	430546,851	433679,031	40,055
40-39TB3	430546,879	433679,142	39,792
40-39TB4	430547,028	433679,88	40,121
41-40BB1	430547,451	433681,83	37,029
41-40BB2	430547,372	433681,421	37,212
41-40BB3	430547,342	433681,308	36,949
41-40BB4	430547,434	433681,711	36,771
41-40TB1	430547,666	433682,816	39,843
41-40TB2	430547,912	433682,199	40,096
41-40TB3	430547,572	433682,296	39,771
41-40TB4	430547,651	433682,704	39,583
42-41BB1	430548,31	433684,867	36,932
42-41BB2	430548,168	433684,456	36,748
42-41BB3	430548,221	433684,56	36,481
42-41BB4	430548,349	433684,979	36,666



TB → TOP BRACKET
 MB → MIDDLE BRACKET
 BB → BOTTOM BRACKET
 MTB → MIDDLE TOP BRACKET
 MBB → MIDDLE BOTTOM BRACKET

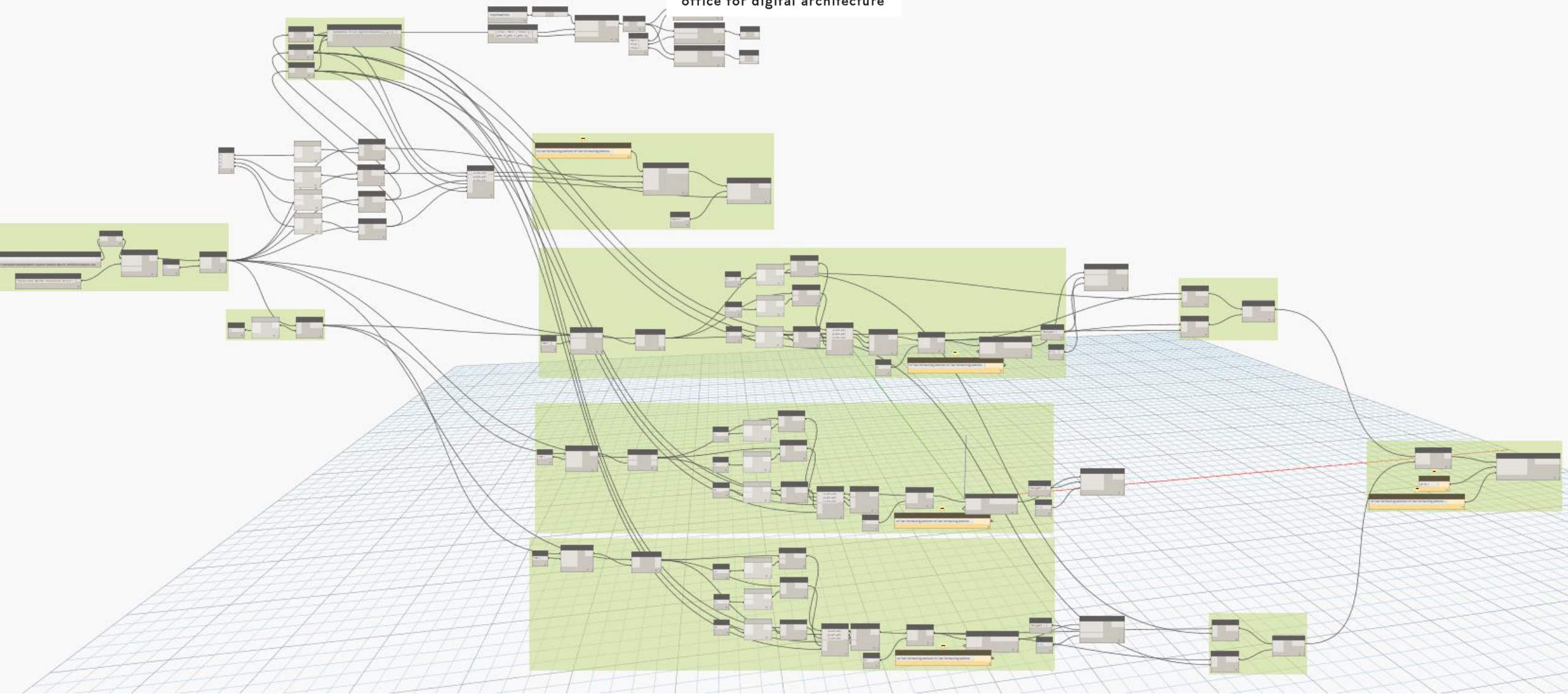


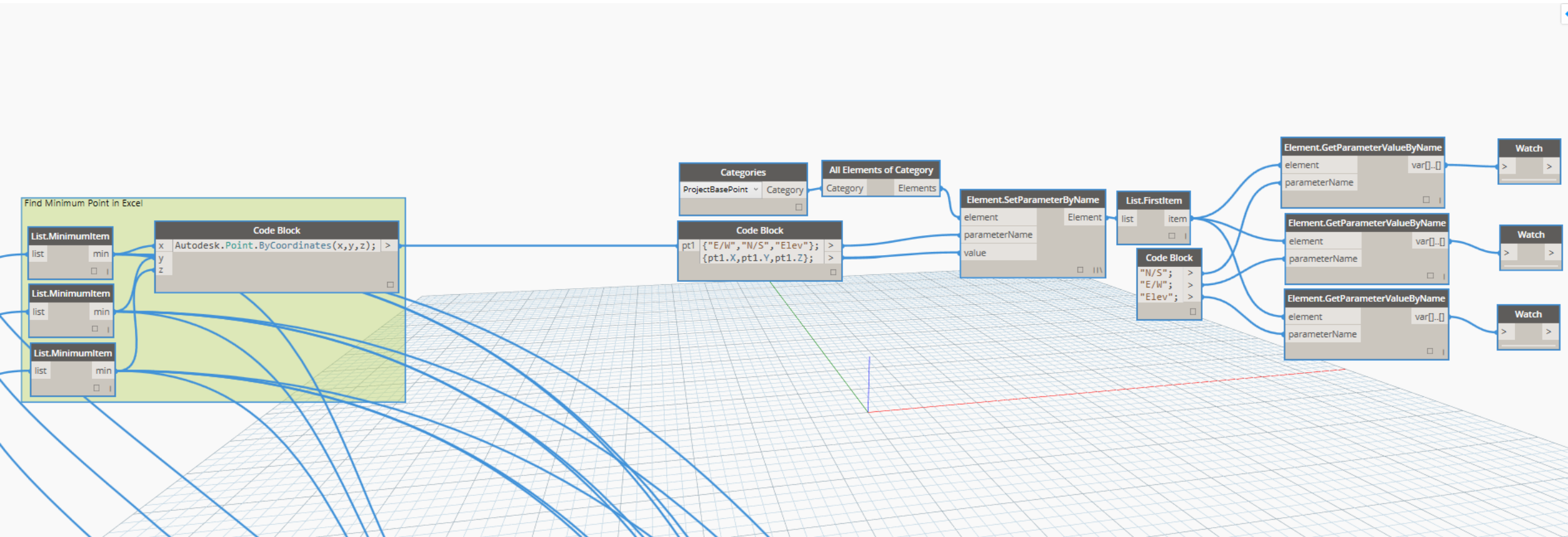
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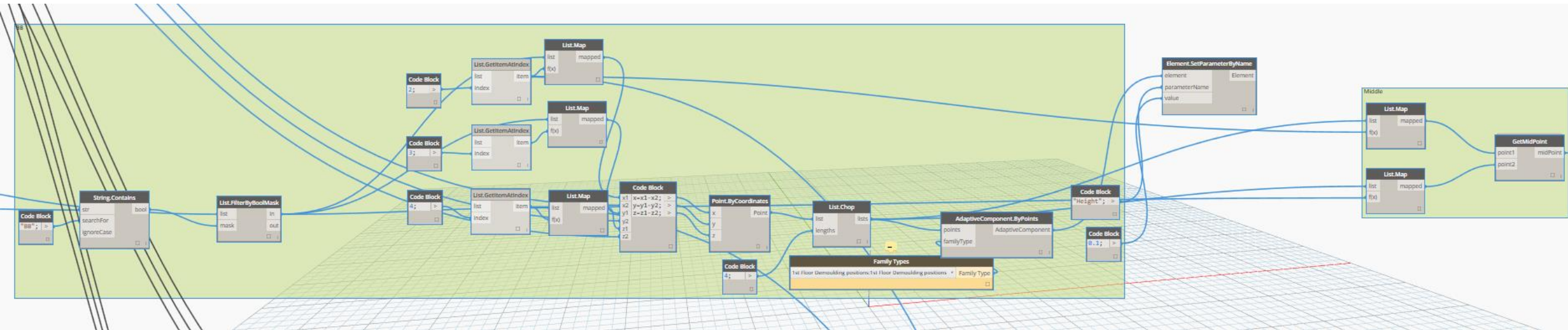


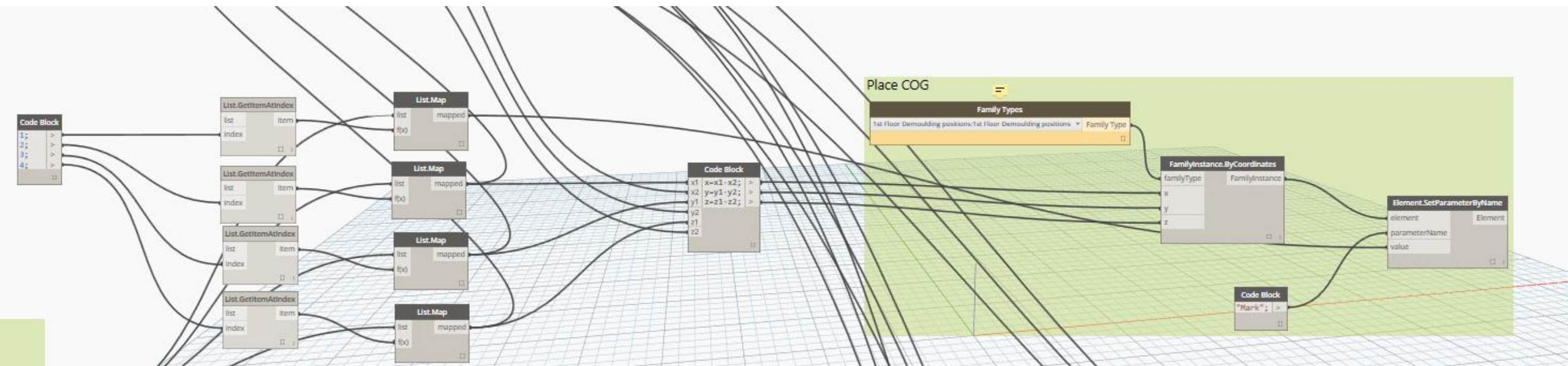
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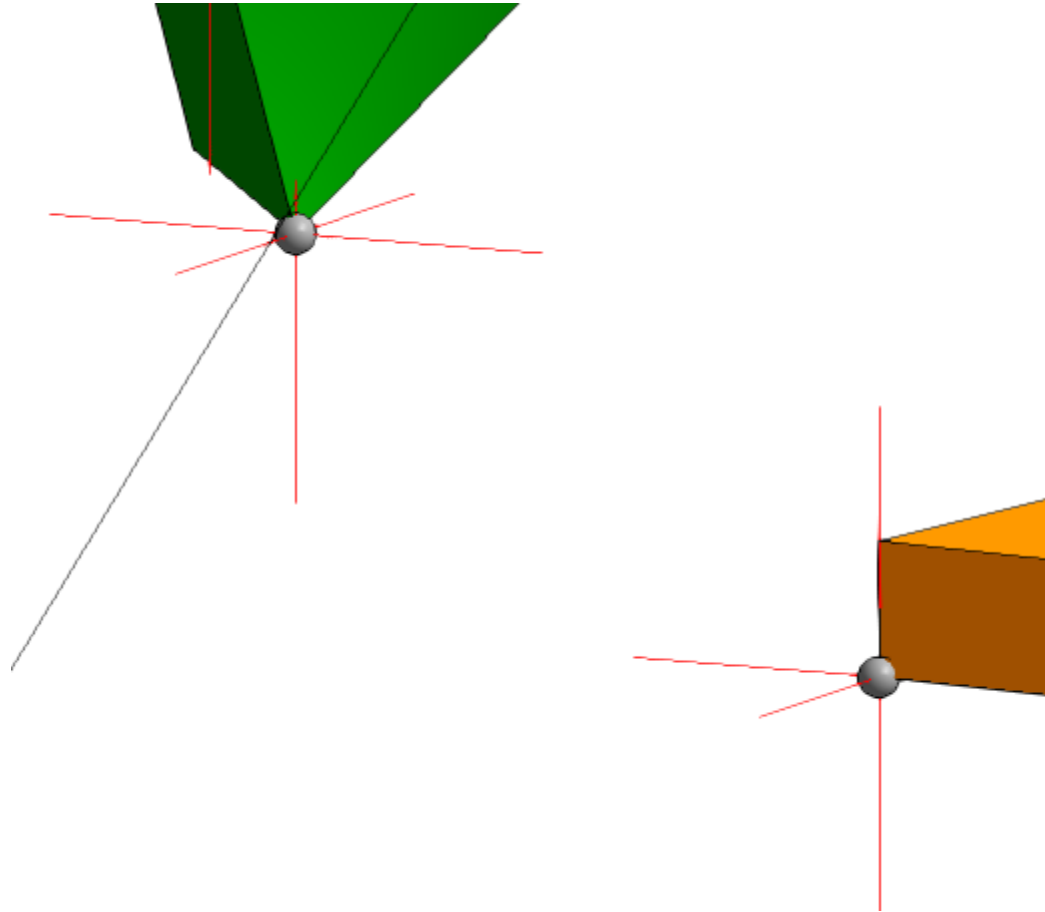
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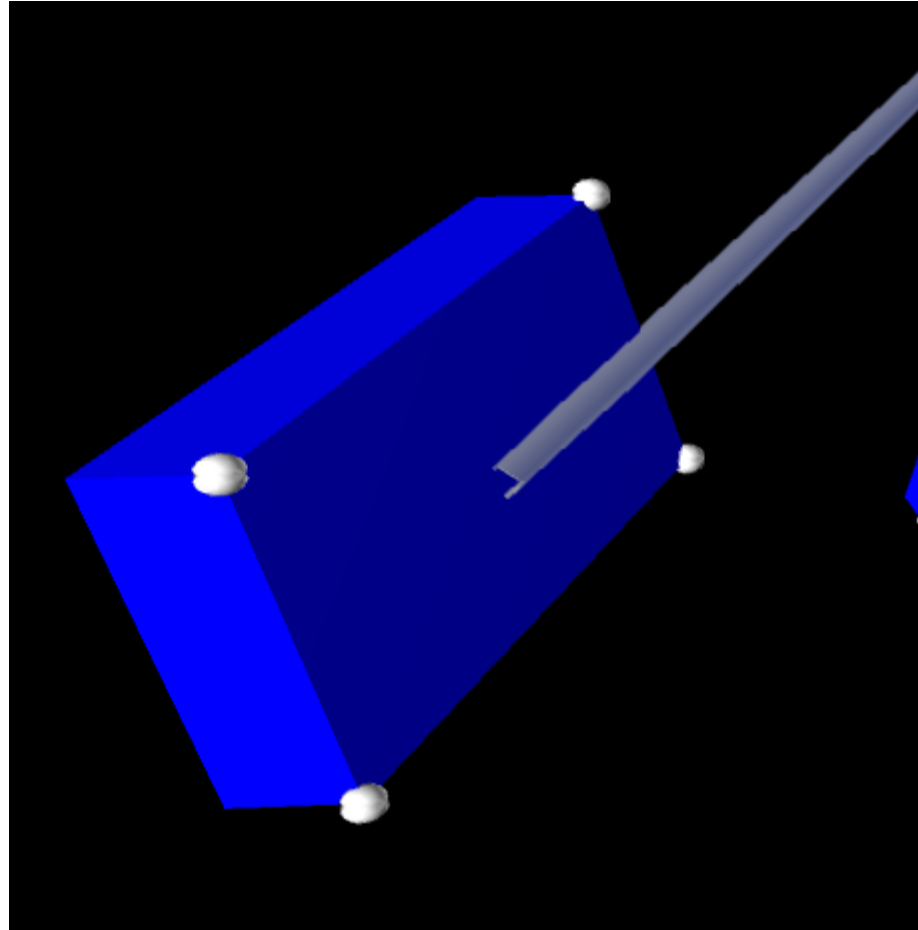






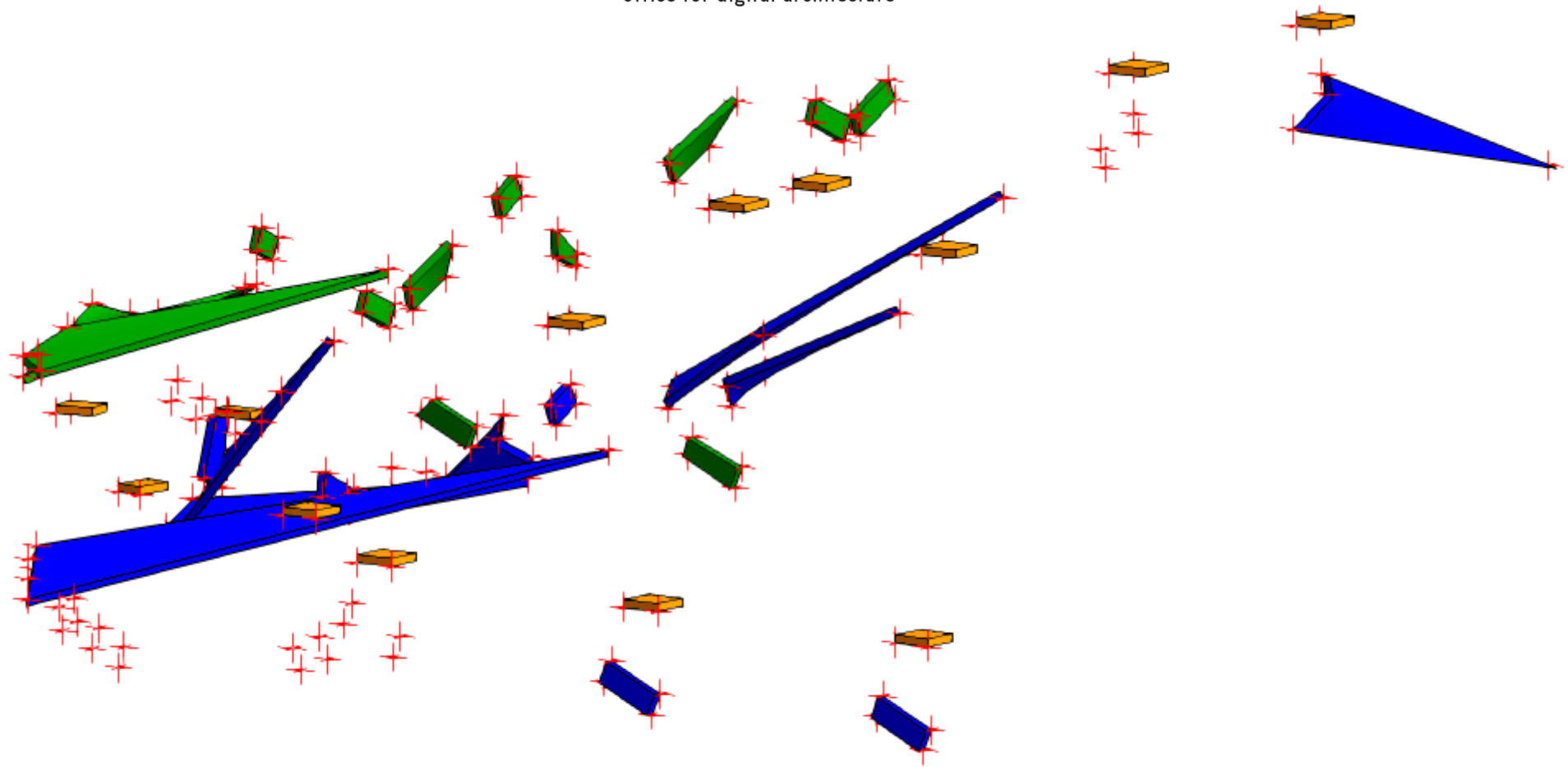






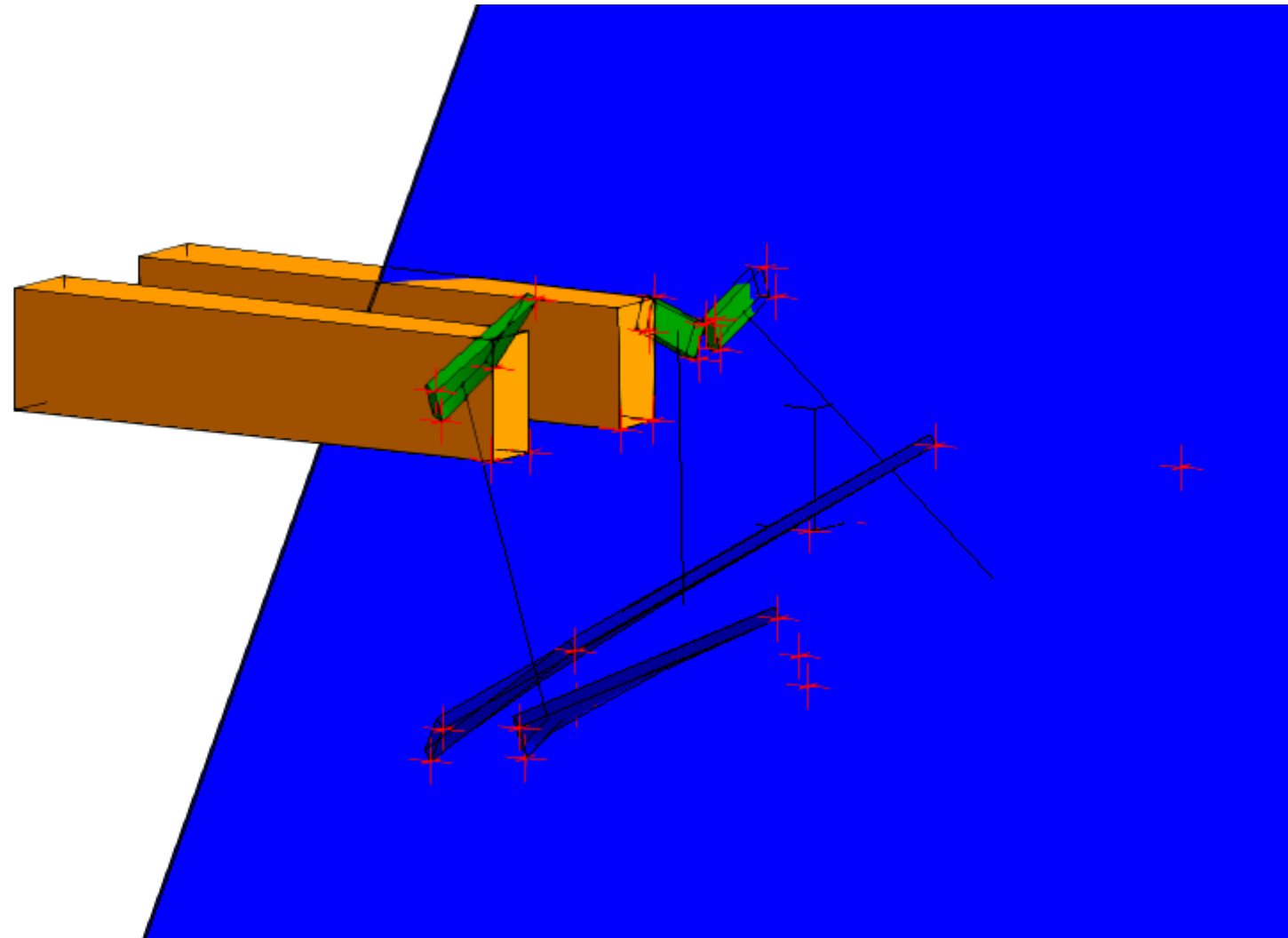
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