

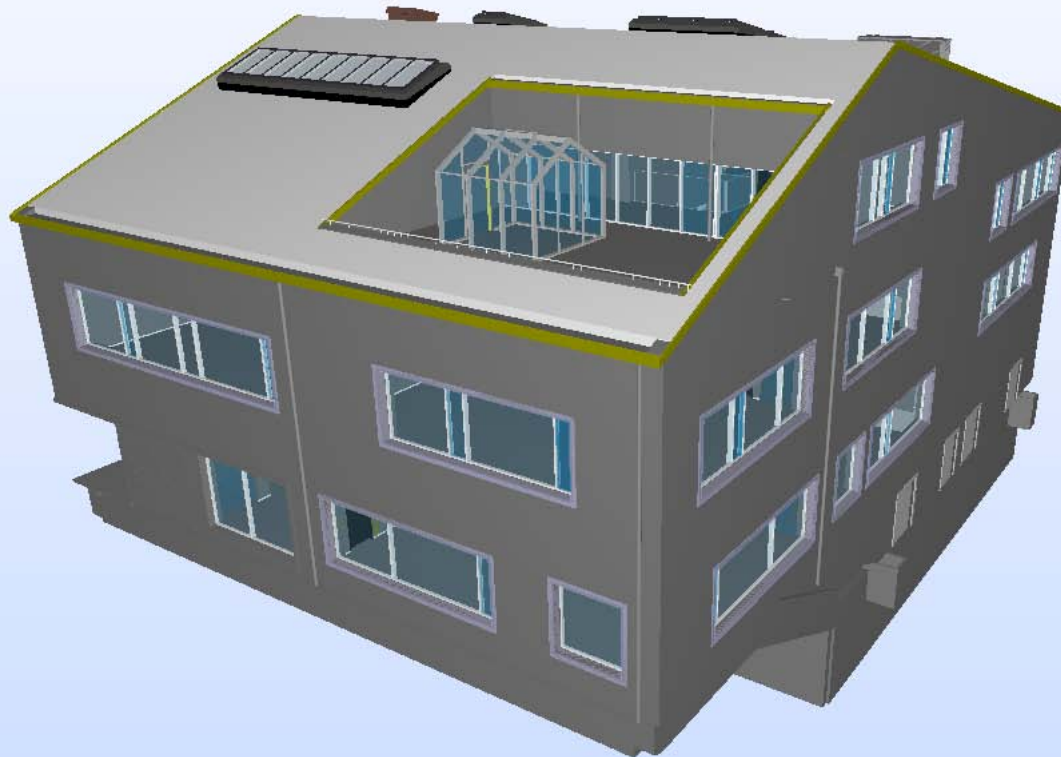
Example of QTO from IFC file with BIP PropertySet

Architectural design

Actors and Organizations

- orjan.falk@abe.kth.se K67
- School of Architecture and the Built Environment
- Project Communication
- Byggandets IT Prof vaino.tarandi@abe.kth.se
- Product Lifecycle Management(PLM)
- Product Life Cycle Support (PLCS)
- BIP for us
- pouriya.parsa@abe.kth.se

Undervisningshuset





Brinellvägen
22-26

40 Plan 4 40 Plan 4 3fA\$GLEp5DLOx6DjHiybSZ

☒ Filled Areas

☐ Zoom to found

☐ Rooms from boundaries

☒ Draw

☒ Hit

☒ Room

☒ Room

☒ Wall

☒ Wall

☒ Door

☒ Door

☒ Window

☒ Window

☒ MEP

☒ MEP

☒ Slab

☒ Slab

☒ Covering

☒ Covering

☒ BEProxy

☒ BEProxy

☒ Proxy

☒ Proxy

☐ Origo

Text Font Size

-

+

Zoom

-

+

N

W

Pan

E

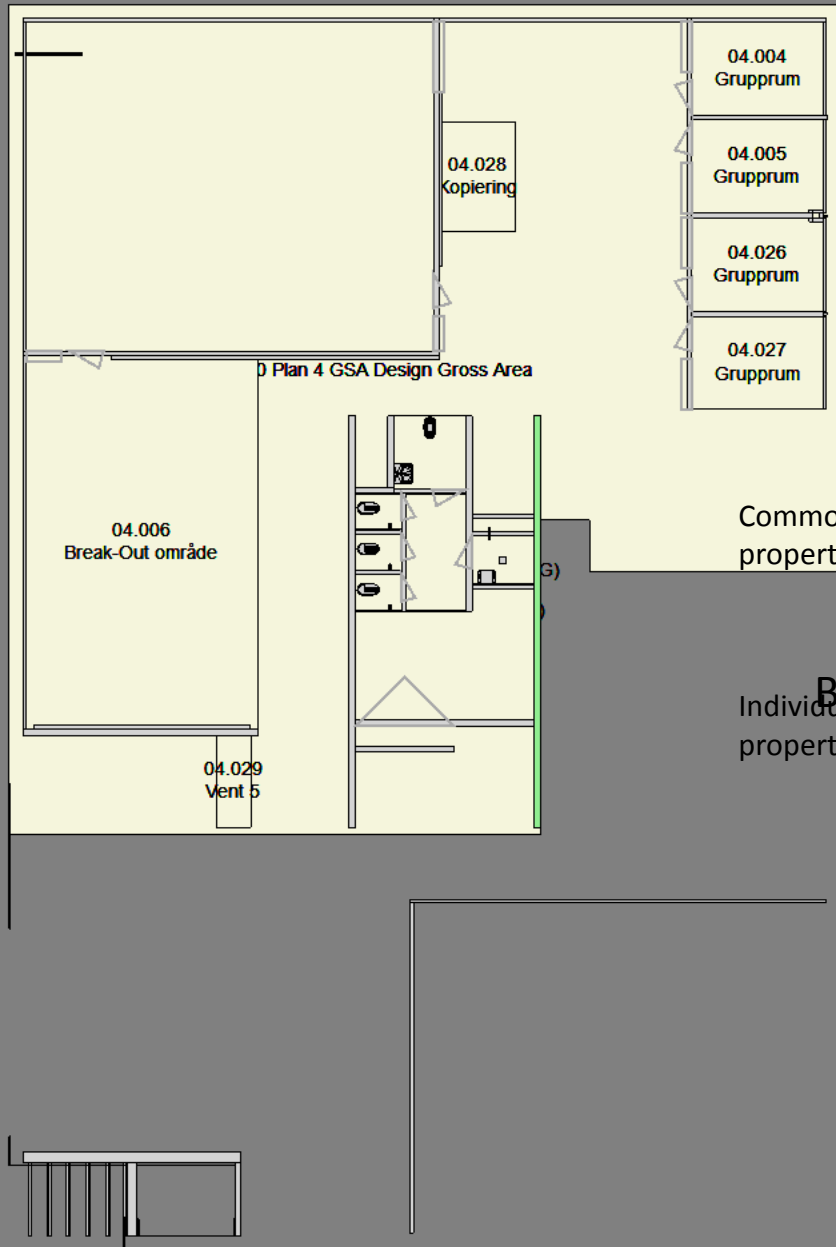
S

☒ NOCHANGE

☒ MODIFIED

☒ ADDED

☐ Only BIP



Guid	Number	Name	Descriptor
1NoJKVoY1E...	Basic Wall:Inner...	Basic Wall:In...	
3kWB2UTUT...	Basic Wall:Inner...	Basic Wall:In...	
3kWB2UTUT...	Basic Wall:Inner...	Basic Wall:In...	
33UBbe49Di...	Basic Wall:Inner...	Basic Wall:In...	
33UBbe49Di...	Basic Wall:Inner...	Basic Wall:In...	
11rXTkaZj7YP...	Basic Wall:Inner...	Basic Wall:In...	
0vmwoFrkPBu...	Basic Wall:Klink...	Basic Wall:Kl...	

Name	Value	Used/Unit
Basic Wall:Innervägg beto...	Basic Wall:Innerväg...	11rXTkaZj7
ChangeAction	NOCHANGE	
* CAD layer	A-WALL	
Openings	1	
GlobalId	11rXTkaZj7YP9eCw...	
Name	Basic Wall:Innerväg...	
ObjectType	Basic Wall:Innerväg...	
IFCPROPERTYSET	Analytical Properties	Used by 30
Absorptance	0.100	Real
Roughness	1	Integer

IFCPROPERTYSET	BIP	Used by 1
TypeID+	IVB00	
BSABe	27.B/11	Label
mtrl1 Concrete	0.2	m
Width	0.200	m

Area	51.169	m2
ExtendToStructure	False	Boolean
GUID	11rXTkaZj7YP9eCw...	
Height	4.344	m
IsExternal	False	Boolean
Length	12.750	m
LoadBearing	False	Boolean
Numb of openings	1	
Reference	Innervägg betong 2...	Identifier
StoreyName	40 Plan 4	
Type Mark	K-IVB01	Label
Volume	10.233	m3

IFCPROPERTYSET	Constraints	Used by 1
Base Constraint	Level: 40 Plan 4	Label
Base Extension Distance	0.000	m
Base is Attached	False	Boolean
Base Offset	0.000	m
Location Line	0	Integer
Related to Mass	False	Boolean
Room Bounding	True	Boolean
Top Constraint	Level: 60 Plan 6	Label
Top Extension Distance	0.000	m
Top is Attached	False	Boolean
Top Offset	-0.380	m
Unconnected Height	4.344	m

IFCPROPERTYSET	Construction	Used by 30
----------------	--------------	------------

Common properties

Individual BIP properties

40 Plan 4 40 Plan 4 3fA\$GLEp5DLOx6DjHiybSZ

☒ Filled Areas

☐ Zoom to found

☐ Rooms from boundaries

☒ Draw

☒ Room

☒ Wall

☒ Door

☒ Window

☒ MEP

☒ Slab

☒ Covering

☒ BEProxy

☒ Proxy

☐ Origo

Text Font Size

Zoom

N

W Pan E

S

☒ NOCHANGE

☒ MODIFIED

☒ ADDED

☐ Only BIP

TypeID	Pcs	Quantity	Unit	Key
IV11	6	98.113	m2	IV43.CB/41 IFCWALLSTANDARDCASE mtl thickness 0,145 mtl1 Gypsum - F
IV12	3	98.803	m2	IV43.CB/41 IFCWALLSTANDARDCASE mtl thickness 0,158 mtl1 Gypsum - F
IV13	2	4.028	m2	IV43.CB/41 IFCWALLSTANDARDCASE mtl thickness 0,095 mtl1 Gypsum - F
IV14	1	19.981	m2	IV43.CB/41 IFCWALLSTANDARDCASE mtl thickness 0,158 mtl1 Gypsum - F
IV15	1	16.179	m2	IV43.CB/41 IFCWALL mtl thickness 0,145 mtl1 Gypsum - Plasterboard 0,025
IVB00	29	1480.667	m2	IVB 27.B/11 IFCWALLSTANDARDCASE mtl1 Concrete 0,2 0.200
IVB01	1	122.413	m2	IVB 27.B/11 IFCWALL mtl1 Concrete 0,2 0.200
IVB02	1	71.277	m2	IVB 27.B/11 IFCWALLSTANDARDCASE mtl1 Concrete 0,15 0.150
Rum00	30	1560.629	m2	Rum 224.BD IFCSPACE
Rum01	26	433.908	m2	Rum 231.F IFCSPACE
Rum02	49	177.702	m2	Rum 262 IFCSPACE
Rum03	15	48.402	m2	Rum 228.BE IFCSPACE
Rum04	8	243.445	m2	Rum 231.E IFCSPACE
Rum05	2	117.079	m2	Rum 234.C IFCSPACE
Rum06	11	116.510	m2	Rum 231.G IFCSPACE
Rum07	1	119.938	m2	Rum 232.D IFCSPACE
Rum08	8	401.654	m2	Rum 261 IFCSPACE
Rum09	1	28.419	m2	Rum 232 IFCSPACE
Rum10	2	13.776	m2	Rum 231.C IFCSPACE
Rum11	1			Rum 19 IFCSPACE
Rum12	1	81.323	m2	Rum 222.D IFCSPACE
Rum13	2	26.327	m2	Rum 234.F IFCSPACE
TR00	29			TR 45.CB IFCSTAIR
UTR00	4			UTR 46.C IFCFLOWTERMINAL mtl1 Metal - Steel, Polished
YSI00	101	29.966	m2	YSI 44.D IFCCOVERING mtl1 64x20_2 0,02
YSI01	15	39.204	m2	YSI 44.D IFCCOVERING mtl1 Undertak, gips 0,025
YSI02	62	1491.532	m2	YSI 44.D IFCCOVERING mtl thickness 0,115 mtl1 Metal - Stud Layer 0,095 mtl
YSI03	3	50.679	m2	YSI 44.D IFCCOVERING mtl1 Insulation - Batt Insulation 0,04
YSI04	1	16.583	m2	YSI 44.D IFCCOVERING mtl1 Concrete - Cast In Situ 0,15
YSI05	3	47.202	m2	YSI 44.D IFCCOVERING mtl1 Undetak Strækmetal 0,025
YSV00	41	935.193	m2	YSV 44.C IFCWALLSTANDARDCASE mtl thickness 0,1 mtl1 VB03 95 mm isc
YSV01	85	197.514	m2	YSV 44.C IFCWALLSTANDARDCASE mtl1 Klinker, Sorte - 100x100mm 0,01 0

Guid	Number	Name	Description
3bv28PM9Ax...	04.022	Trappa 4	
3bv28PM9Ax...	04.023	Vent 1	
3bv28PM9Ax...	04.024	EI	
3bv28PM9Ax...	04.025	Hiss	
2XE3kfmFjDe...	40 Plan 4 GSA D...		
2RobZqFEj1B...	04.027	Grupprum	
2RobZqFEj1B...	04.026	Grupprum	

Name	Value	Used/Unit
Grupprum	04.027	2RobZqFEj
ChangeAction	NOCHANGE	
* CAD layer	A-AREAIDM	
GlobalId	2RobZqFEj1BPTGF...	
LongName	Grupprum	
Name	04.027	
IFCPROPERTYSET	BIP	Used by 1
TypeID+	Rum00	
BSABs	224.BD	Label
Area	11.338	m2
GUID	2RobZqFEj1BPTGF...	
Perimeter	13.670	m
Reference	Grupprum 04.027	Identifier
SpaceName	Grupprum	Label
SpaceNumber	04.027	Label
StoreyName	40 Plan 4	
IFCPROPERTYSET	Constraints	Used by 1
Base Offset	0.000	m
Level	Level: 40 Plan 4	Label
Limit Offset	-0.500	m
Upper Limit	Level: 60 Plan 6	Label
IFCPROPERTYSET	Dimensions	Used by 1
Area	11.338	m2
Computation Height	0.000	m
Perimeter	13.670	m
Unbounded Height	4.225	m
IFCELEMENTQUANTITY	GSA Space Areas	Used by 1
GSA BIM Area	11.338	m2
IFCPROPERTYSET	Identity Data	Used by 1
Comments		Label
Department	04: Plan 4	Label
Design Option	Main Model	Label
Edited by		Label
Name	Grupprum	Label
Number	04.027	Label
Occupancy	224.BD	Label
Occupant	LOA:V	Label
Workset	0	Integer
IFCPROPERTYSET	Other	Used by 1

40 Plan 4 40 Plan 4 3fA\$GLEp5DLOx6DjHiybSZ

☒ Filled Areas

☐ Zoom to found

☐ Rooms from boundaries

☒ Draw

☒ Room

☒ Wall

☒ Door

☒ Window

☒ MEP

☒ Slab

☒ Covering

☒ BEProxy

☒ Proxy

☐ Origo

Text Font Size

- +

Zoom

- +

N

W Pan E

S

☒ NOCHANGE

☒ MODIFIED

☒ ADDED

☐ Only BIP

Hit

Room

Wall

Door

Window

MEP

Slab

Covering

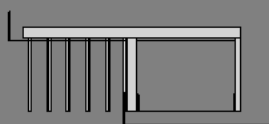
BEProxy

Proxy

TypeID	Pcs	Quantity	Unit	Key
IV11	6	98.113	m2	IV43.CB/41 IFCWALLSTANDARDCASE mtl thickness 0,145 mtl1 Gypsum - F
IV12	3	98.803	m2	IV43.CB/41 IFCWALLSTANDARDCASE mtl thickness 0,158 mtl1 Gypsum - F
IV13	2	4.028	m2	IV43.CB/41 IFCWALLSTANDARDCASE mtl thickness 0,095 mtl1 Gypsum - F
IV14	1	19.981	m2	IV43.CB/41 IFCWALLSTANDARDCASE mtl thickness 0,158 mtl1 Gypsum - F
IV15	1	16.179	m2	IV43.CB/41 IFCWALL mtl thickness 0,145 mtl1 Gypsum - Plasterboard 0,025
IVB00	29	1480.667	m2	IVB 27.B/11 IFCWALLSTANDARDCASE mtl1 Concrete 0,2 0.200
IVB01	1	122.413	m2	IVB 27.B/11 IFCWALL mtl1 Concrete 0,2 0.200
IVB02	1	71.277	m2	IVB 27.B/11 IFCWALLSTANDARDCASE mtl1 Concrete 0,15 0.150
Rum00	30	1560.629	m2	Rum 224.BD 224.BD - Utrymmen för högre utbildning (Annullerad)
Rum01	26	433.908	m2	Rum 231.F 231.F - Trapphus
Rum02	49	177.702	m2	Rum 262 262 - Ledningsutrymmen, kanalisationsutrymmen o d
Rum03	15	48.402	m2	Rum 228.BE 228.BE - Toalettutrymmen
Rum04	8	243.445	m2	Rum 231.E 231.E - Korridorer och passager
Rum05	2	117.079	m2	Rum 234.C 234.C - Förrådsutrymmen
Rum06	11	116.510	m2	Rum 231.G 231.G - Hissutrymmen
Rum07	1	119.938	m2	Rum 232.D 232.D - Receptioner o d
Rum08	8	401.654	m2	Rum 261 261 - Driftutrymmen
Rum09	1	28.419	m2	Rum 232 232 - Utrymmen för kundmottagning
Rum10	2	13.776	m2	Rum 231.C 231.C - Vindfång
Rum11	1			Rum 19 19 - Övriga utrymmen för utomhusaktiviteter
Rum12	1	81.323	m2	Rum 222.D 222.D - Utrymmen för utställning, exponering
Rum13	2	26.327	m2	Rum 234.F 234.F - Utrymmen för hantering av avfall
TR00	29			TR 45.CB 45.CB FCSTAIR
UTR00	4			UTR 46.C 46.C FCFLOWTERMINAL mtl1 Metal - Steel, Polished
YSI00	101	29.966	m2	YSI 44.D 44.D FCCCOVERING mtl1 64x20_2 0,02
YSI01	15	39.204	m2	YSI 44.D 44.D FCCCOVERING mtl1 Undertak, gips 0,025
YSI02	62	1491.532	m2	YSI 44.D 44.D FCCCOVERING mtl thickness 0,115 mtl1 Metal - Stud Layer 0,095 mtl
YSI03	3	50.679	m2	YSI 44.D 44.D FCCCOVERING mtl1 Insulation - Batt Insulation 0,04
YSI04	1	16.583	m2	YSI 44.D 44.D FCCCOVERING mtl1 Concrete - Cast In Situ 0,15
YSI05	3	47.202	m2	YSI 44.D 44.D FCCCOVERING mtl1 Undertak Strækmetal 0,025
YSV00	41	935.193	m2	YSV 44.C 44.C IFCWALLSTANDARDCASE mtl thickness 0,1 mtl1 VB03 95 mm isc
YSV01	85	197.514	m2	YSV 44.C 44.C IFCWALLSTANDARDCASE mtl1 Klinker, Sorte - 100x100mm 0,01 0

Guid	Number	Name	Description
3bv28PM9Ax...	04.022	Trappa 4	
3bv28PM9Ax...	04.023	Vent 1	
3bv28PM9Ax...	04.024	EI	
3bv28PM9Ax...	04.025	Hiss	
2XE3kfmFjDe...	40 Plan 4 GSA D...		
2RobZqFEj1B...	04.027	Gruppum	
2RobZqFEj1B...	04.026	Gruppum	

Name	Value	Used/Unit
Gruppum	04.027	2RobZqFEj
OPERTYSET	NOCHANGE	
layer	A-AREAIDM	
allid	2RobZqFEj1BPTGF...	
Name	Gruppum	
e	04.027	
ID+	BIP	Used by 1
3s	Rum00	
	224.BD	Label
	11.338	m2
meter	2RobZqFEj1BPTGF...	
rence	13.670	m
SpaceName	Gruppum 04.027	Identifier
SpaceNumber	Gruppum	Label
StoreyName	04.027	Label
	40 Plan 4	
IFCPROPERTYSET	Constraints	Used by 1
Base Offset	0.000	m
Level	Level: 40 Plan 4	Label
Limit Offset	-0.500	m
Upper Limit	Level: 60 Plan 6	Label
IFCPROPERTYSET	Dimensions	Used by 1
Area	11.338	m2
Computation Height	0.000	m
Perimeter	13.670	m
Unbounded Height	4.225	m
IFCELEMENTQUANTITY	GSA Space Areas	Used by 1
GSA BIM Area	11.338	m2
IFCPROPERTYSET	Identity Data	Used by 1
Comments		Label
Department	04: Plan 4	Label
Design Option	Main Model	Label
Edited by		Label
Name	Gruppum	Label
Number	04.027	Label
Occupancy	224.BD	Label
Occupant	LOA:V	Label
Workset	0	Integer
IFCPROPERTYSET	Other	Used by 1



40 Plan 4 40 Plan 4 +29650 3fA\$GLEp5DLOx6DjHiybSZ

☒ Filled Areas

☐ Zoom to found

☐ Rooms from boundaries

☒ Draw

☒ Hit

☒ Room

☒ Room

☒ Wall

☒ Wall

☒ Door

☒ Door

☒ Window

☒ Window

☒ MEP

☒ MEP

☒ Slab

☒ Slab

☒ Covering

☒ Covering

☒ BEProxy

☒ BEProxy

☒ Proxy

☒ Proxy

☐ Origo

Text Font Size

-

+

Zoom

N

W

Pan

E

S

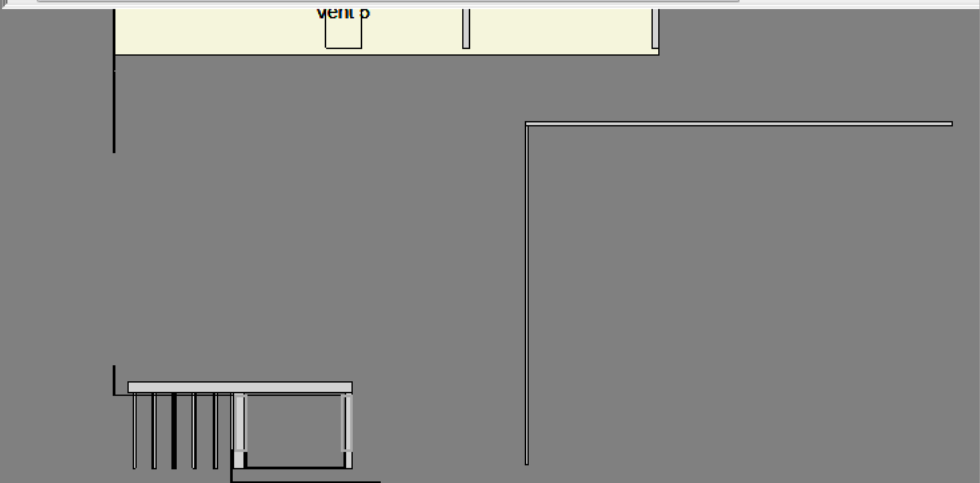
☒ NOCHANGE

☒ MODIFIED

☒ ADDED

☐ Only BIP

TypeID	Pcs	Quantity	Unit	Key
D06	3			D[43.CC IFCDOOR 2.290 mtl1 Dock Seal - Dark Grey 0.040 1.010]
D07	2			D[43.CC IFCDOOR 2.090 0.040 1.610]
F000	10			F0[42.D IFCWINDOW 2.100 mtl1 Aluminium White 2.100]
F001	23			F0[42.D IFCWINDOW 1.969 0.027]
F002	7			F0[42.D IFCWINDOW 1.970 0.027]
F003	13			F0[42.D IFCWINDOW 2.100 mtl1 Aluminium White 6.300]
F004	2			F0[42.D IFCWINDOW 2.100 mtl1 Aluminium White 9.800]
F005	2			F0[42.D IFCWINDOW 0.780 1.610]
F006	1			F0[42.D IFCWINDOW 2.100 mtl1 Aluminium White 5.200]
F007	2			F0[42.D IFCWINDOW 0.780 2.010]
F008	1			F0[42.D IFCWINDOW 2.100 mtl1 Aluminium White 8.300]
F009	2			F0[42.D IFCWINDOW 2.100 mtl1 Aluminium White 7.800]
GPI00	1			GPI[43.CC IFCWINDOW 3.080 8.509]
GPI01	4			GPI[43.CC IFCWINDOW 2.300]
GPI02	17			GPI[43.CC IFCWINDOW 3.100]
GPI03	1			GPI[43.CC IFCWINDOW 1.500]
GVB00	6	1377.991	m2	GVB[44.BB IFCSLAB mtl thickness 0,03 mtl1 gulv, type 9, Trægulv 0,023 mtl2
GVB01	2	14.310	m2	GVB[44.BB IFCSLAB mtl thickness 0,08 mtl1 Golv, Type 4, skrabematte 0,023
GVB02	3	59.894	m2	GVB[44.BB IFCSLAB mtl1 Wood - Flooring 0,025 0.025]
GVB03	2	0.874	m2	GVB[44.BB IFCWALLSTANDARDCASE mtl1 Wood - Flooring on Riser 0,023 0.0
GVB04	31	19.196	m2	GVB[44.BB IFCSLAB mtl thickness 0,1 mtl1 Golv, Type 5,skraberist 0,025 mtl2
GVB05	3	5.801	m2	GVB[44.BB IFCSLAB mtl thickness 0,35 mtl1 Concrete - Cast In Situ 0,3 mtl2 C
GVB06	2	1.093	m2	GVB[44.BB IFCSLAB mtl thickness 0,08 mtl1 Metal - Steel 0,005 mtl2 Wood - F
GVB07	21	138.745	m2	GVB[44.BB IFCSLAB mtl1 Golv, Type 1, Støvbunden beton 0,18 0.180]
GVB08	19	72.292	m2	GVB[44.BB IFCSLAB mtl thickness 0,03 mtl1 Gulv, Type 8, Fliser 0,023 mtl2 D
GVB09	2	41.364	m2	GVB[44.BB IFCSLAB mtl thickness 0,03 mtl1 Golv, Type 1, Støvbunden beton 0
GVB10	1	1.180	m2	GVB[44.BB IFCSLAB mtl thickness 0,03 mtl1 Gulv, Type 10, plastmatta 0,023 m
GVB11	1	1.205	m2	GVB[44.BB IFCSLAB mtl1 Metal - Steel 0,18 0.180]
GVB12	2	1.974	m2	GVB[44.BB IFCSLAB mtl1 Concrete 0,1 0.100]
GVB13	5	621.176	m2	GVB[44.BB IFCSLAB mtl thickness 0,08 mtl1 Gulv, type 6, indfarvet beton 0,07
GVB14	1	584.472	m2	GVB[44.BB IFCSLAB mtl1 Golv, Type 1, Støvbunden beton 0,01 0.010]
GVB15	4			GVB[44.BB IFCSLAB



Guid	Number	Name	Descriptor
1dPmsWWY...	Interior Glass W...	Interior Glass...	
1rQUfviAr0NA...	Interior Glass W...	Interior Glass...	
1rQUfviAr0NA...	Interior Glass W...	Interior Glass...	
1rQUfviAr0NA...	Interior Glass W...	Interior Glass...	
1rQUfviAr0NA...	Interior Glass W...	Interior Glass...	
1vGok4WDj4s...	Exterior Window...	2100x8300mm	
27HC93MiH3...	Exterior Window...	2100x6300mm	

Name	Value	Used/Unit
Interior Glass Wal...	Interior Glass Wall 2 Sectio...	1rQUfviAr0...
ChangeAction	NOCHANGE	
GlobalId	1rQUfviAr0NArcdteQeC0p	
Name	Interior Glass Wall 2 Sectio...	
ObjectType	Interior Glass Wall 2 Sectio...	
OverallHeight	3.1	m
OverallWidth	1.54	m
OperationType	NOTDEFINED	
ConstructionType	NOTDEFINED	
IFCPROPERTYT...	Analytical Properties	Used by 3
Analytic Constr...	<None>	Label
IFCPROPERTYT...	BIP	Used by 1
TypeID+	GPI02	
BSABe	43.CC	Label
Height	3.100	m
GUID	1rQUfviAr0NArcdteQeC0p	
In wall	Basic Wall:Innervägg gips ...	
IsExternal	False	Boolean
Reference	Interior Glass Wall 2 Sectio...	Identifier
Room from	04.005	
Room to	04.007	
StoreyName	40 Plan 4	
Type Mark	GPI06	Label
IFCPROPERTYT...	Constraints	Used by 1
Level	Level: 40 Plan 4	Label
Sill Height	0.000	m
IFCPROPERTYT...	Construction	Used by 3
Wall Closure	0	Integer
IFCPROPERTYT...	Dimensions	Used by 1
Distance From ...	0.010	m
IFCPROPERTYT...	Dimensions	Used by 3
Height	3.100	m
Width	1.540	m
Window Width	0.760	m
IFCPROPERTYT...	Identity Data	Used by 1
Design Option	Main Model	Label
Edited by		Label
Mark	455	Label

File Redraw Text on/off List View PrevFloor NextFloor Setting Send Search Collect Watch QTO

07 07 +42640 0MhIKFbEVOvR972kavga

☒ Filled Areas☐ Zoom to found☐ Rooms from boundaries☒ Draw☒ Hit☒ Room☒ Room☒ Wall☒ Wall☒ Door☒ Door☒ Window☒ Window☒ MEP☒ MEP☒ Slab☒ Slab☒ Covering☒ Covering☒ BEProxy☒ BEProxy☒ Proxy☒ Proxy☐ Origo

Text Font Size

-

+

Zoom

-

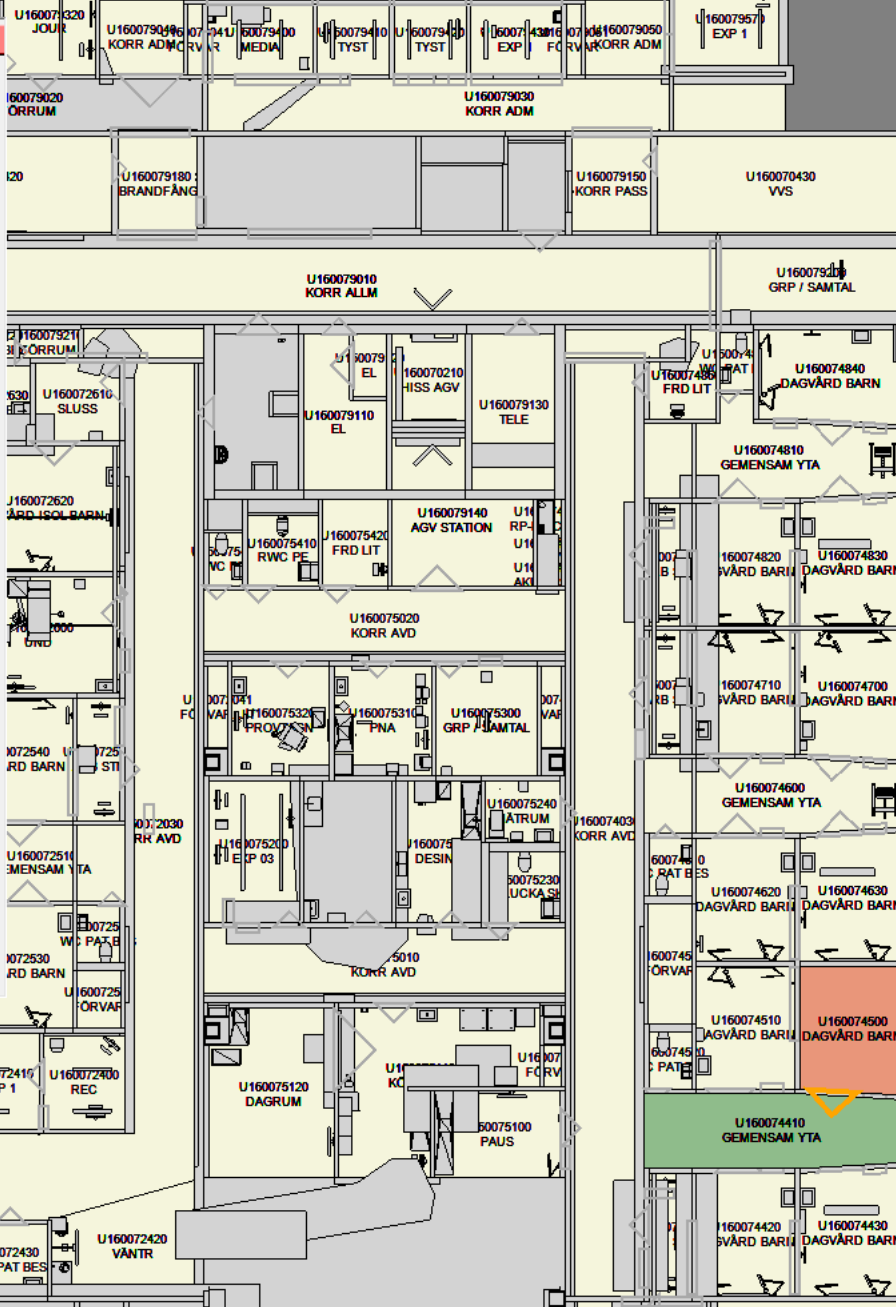
+

W

Pan

E

S

☒ NOCHANGE☒ MODIFIED☒ ADDED☐ Only BIP

Guid	Number	Name	Descriptor
0WpV1pJsvE...	Dörr Trä med St...	DTS 10x21	
0WpV1pJsvE...	Dörr Trä med St...	DTS 12x21 S...	
0WpV1pJsvE...	Dörr Trä med St...	DTS 12x21 S...	
0VUAS_LhHC...	Dörr Trä med St...	DTS 8x21	
10tyedgQX5q...	Skyddsjalusi:SJ...	SJ 24.5x20	
1ADsXqDxTF...	Dörr Trä med St...	DTS 15x21 S...	
1Doyc_ZID1P...	Dörr Trä med St...	DTS 10x21 S...	
1FwPy1UfX3n...	Dörr Trä med St...	DTS 12x21 S...	
1FwPy1UfX3n...	Dörr Trä med St...	DTS 10x21 F...	
1FwPy1UfX3n...	Dörr Trä med St...	DTS 10x21 F...	
1iIGV5aF9A\$...	Dörr Trä med St...	DTS 20x24 P...	
1iIGV5aF9A\$...	Dörr Special:DS...	DSP 20x24 S...	
1MhKaQv5j7a...	Dörr Trä med St...	DTS 10x21	
1MhKaQv5j7a...	Dörr Trä med St...	DTS 8x25	
1MhKaQv5j7a...	Dörr Trä med St...	DTS 16x25 P...	
1N5rNGfHE2...	Lucka Genomrä...	LG 4x19	
1oJkjbNpTBO...	Dörr Trä med St...	DTS 8x21	
1oJkjbNpTBO...	Dörr Trä med St...	DTS 10x21	
1oJkjbNpTBO...	Dörr Trä med St...	DTS 8x21	
1oJkjbNpTBO...	Dörr Trä med St...	DTS 8x21	
1oJkjbNpTBO...	Dörr Trä med Tr...	DT 8x21	
1tkpBzU4H5L...	Dörr Trä med Tr...	DT 20x21 Pa...	
1wfvLXPdG...	Dörr Trä med St...	DTS 15x21 S...	
1wfvLXPdG...	Dörr Trä med St...	DTS 15x21 S...	
2sTKMY_iv6s...	Dörr Trä med St...	DTS 10x21	

Name	Value	Used/Unit
DTS 15x21 Skjut...	Dörr Trä med Stålkarm:DT...	1wfvLXP...
ChangeAction	NOCHANGE	
ConstructionType	NOTDEFINED	
GlobalId	1wfvLXPdGuUkEpk9d1B	
Name	Dörr Trä med Stålkarm:DT...	
ObjectType	DTS 15x21 Skjut Glas	
OperationType	NOTDEFINED	
OverallHeight	2.11000000000001	m
OverallWidth	1.51000000000001	m
IFCPROPERTY...	Analytical Properties	Used by 131
Analytic Constr...	<None>	Label
IFCPROPERTY...	BIP	Used by 1
TypeID+	D06	
BSABe	43CC	Label
Height	2.110	m
mtrl1	Sålpåt-Glas, klart-Trä-Trä...	
Width	1.510	m
GUID	1wfvLXPdGuUkEpk9d1B	
In wall	Basic Wall:IV10.2064427	
IsExternal	False	Boolean
Reference	D	Identifier
Room from	U160074500	
Room to	U160074410	
StoreyName	07	
Type Mark	D592	Label

07 07 +42640 0MhltKFbEVOvR972kavga

TypeID	Pcs	Quantity	Unit	Key
?---00	22	508.733	m2	?--- --- IFCWALLSTANDARDCASE mtr1 Betong 0.200
?---01	20	299.807	m2	?--- --- IFCWALLSTANDARDCASE mtr1 Betong 0.300
?---02	4	21.698	m2	?--- --- IFCSLAB mtr1 Gallerdurk 0.200
?---03	1	1.649	m2	?--- --- IFCWALLSTANDARDCASE mtr1 Gipsskiva, vit-Plywood, furu-Stålsreglar-Plyw
?---04	1	2694.969	m2	?--- --- IFCSLAB mtr1 Generell, bärande 0.510
D00	6			D 43CC IFCDOOR 2.110 mtr1 Sålplåt-Glas, klart-Trä-Trä, vitt-Default 1.210
D01	4			D 43CC IFCDOOR 2.110 mtr1 Sålplåt-Trä-Default 1.410
D02	9			D 43CC IFCDOOR 1.960 mtr1 Analytical Floor Surface 0.480
D03	2	28.213	m2	D 43CC IFCWALLSTANDARDCASE mtr1 Målning, vit 0.085
D04	25			D 43CC IFCDOOR 2.110 mtr1 Sålplåt-Trä-Default 1.010
D05	4			D 43CC IFCDOOR 2.110 mtr1 Stål 1.010
D06	15			D 43CC IFCDOOR 2.110 mtr1 Sålplåt-Glas, klart-Trä-Trä, vitt-Default 1.510
D07	17			D 43CC IFCDOOR 2.110 mtr1 Sålplåt-Glas, klart-Trä-Default 1.010
D08	1			D 43CC IFCDOOR 2.110 mtr1 Stål-Trä 2.010
D09	3			D 43CC IFCDOOR 2.410 mtr1 Sålplåt-Trä-Default 2.010
D10	4			D 43CC IFCDOOR 2.110 mtr1 Stål 1.310
D11	1			D 43CC IFCDOOR 2.110 mtr1 Stål-Trä 0.810
D12	3			D 43CC IFCDOOR 2.110 mtr1 Sålplåt-Trä-Trä, vitt-Default 1.010
D13	3			D 43CC IFCDOOR 2.110 mtr1 Sålplåt-Glas, klart-Trä-Trä, vitt-Default 1.010
D14	2			D 43CC IFCDOOR 2.110 mtr1 Sålplåt-Special 1.410
D15	2			D 43CC IFCDOOR 2.110 mtr1 Sålplåt-Glas, klart-Trä-Default 1.610
D16	9			D 43CC IFCDOOR 2.110 mtr1 Sålplåt-Trä-Default 0.810
D17	2			D 43CC IFCDOOR 2.110 mtr1 Stål 1.410
D18	1			D 43CC IFCDOOR 2.410 mtr1 Sålplåt-Trä-Trä, vitt-Default 2.010
D19	1			D 43CC IFCDOOR 1.290 mtr1 Trä, vitt 2.550
D20	2			D 43CC IFCDOOR 0.305 mtr1 Sålplåt 0.305
D21	2			D 43CC IFCDOOR 2.110 mtr1 Sålplåt-Trä-Default 1.310
D22	1			D 43CC IFCDOOR 2.110 mtr1 Sålplåt-Glas, klart-Trä-Default 1.510
D23	1			D 43CC IFCDOOR 2.510 mtr1 Sålplåt-Trä-Default 1.610
D24	3			D 43CC IFCDOOR 2.110 mtr1 Stål-Trä 1.010
D25	4			D 43CC IFCDOOR 2.110 mtr1 Stål 0.910
D26	1			D 43CC IFCDOOR 2.110 mtr1 Sålplåt-Trä-Default 1.510

Guid	Number	Name	Description
0WpV1pJsV...	Dörr Trä med St...	DTS 10x21	
E...	Dörr Trä med St...	DTS 12x21 S...	
E...	Dörr Trä med St...	DTS 12x21 S...	
C...	Dörr Trä med St...	DTS 8x21	
q...	Skyddsjalusi:SJ...	SJ 24.5x20	
F...	Dörr Trä med St...	DTS 15x21 S...	
P...	Dörr Trä med St...	DTS 10x21 S...	
n...	Dörr Trä med St...	DTS 12x21 S...	
n...	Dörr Trä med St...	DTS 10x21 F...	
n...	Dörr Trä med St...	DTS 10x21 F...	
...	Dörr Trä med St...	DTS 20x24 P...	
...	Dörr Special:DS...	DSP 20x24 S...	
a...	Dörr Trä med St...	DTS 10x21	
a...	Dörr Trä med St...	DTS 8x25	
a...	Dörr Trä med St...	DTS 16x25 P...	
2...	Lucka Genomrä...	LG 4x19	
O...	Dörr Trä med St...	DTS 8x21	
O...	Dörr Trä med St...	DTS 10x21	
O...	Dörr Trä med St...	DTS 8x21	
O...	Dörr Trä med St...	DTS 8x21	
O...	Dörr Trä med Tr...	DT 8x21	
L...	Dörr Trä med Tr...	DT 20x21 Pa...	
3...	Dörr Trä med St...	DTS 15x21 S...	
3...	Dörr Trä med St...	DTS 15x21 S...	
s...	Dörr Trä med St...	DTS 10x21	

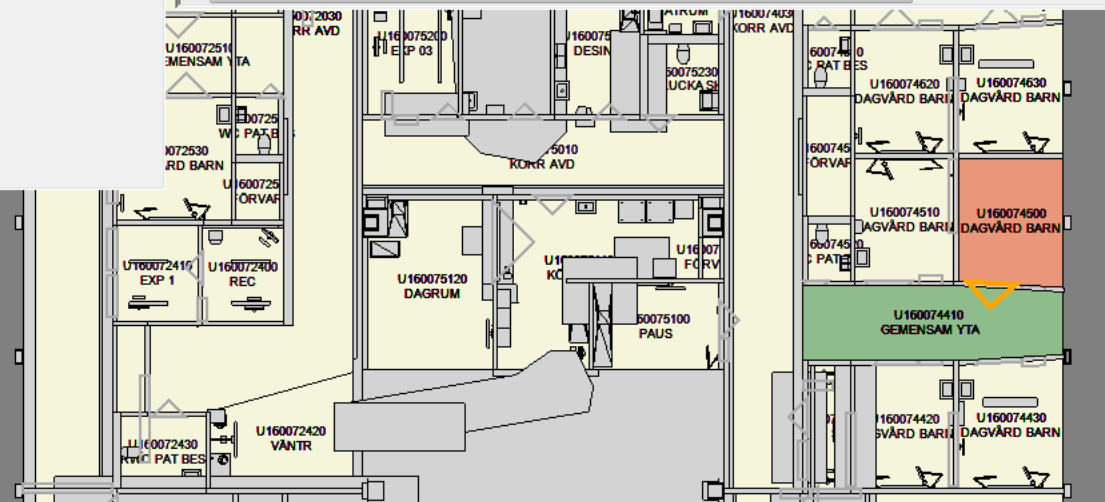
	Value	Used/Unit
skjut ...	Dörr Trä med Stålkarm:DT...	1w1veLXP...
n	NOCHANGE	
nType	NOTDEFINED	
	1w1veLXPdGulUkEpk9d1B	
	Dörr Trä med Stålkarm:DT...	
	DTS 15x21 Skjut Glas	
	NOTDEFINED	
ght	2,11000000000001	m
width	1,510000000000001	m

IFCPROPERTYSET	Analytical Properties	Used by 131
Analytic Constr...	<None>	Label

IFCPROPERTYSET... BIP Used by 1

TypeID+	D06	
BSABe	43CC	Label
Height	2.110	m
mtrl1	Sålpåt-Glas, klart-Trä-Trä...	
Width	1.510	m

GUID	1wfeLXPdGuUkEpk9d1B	
In wall	Basic Wall:IV10:2064427	
IsExternal	False	Boolean
Reference	D	Identifier
Room from	U160074500	
Room to	U160074410	
StoreyName	07	
Type Mark	D592	Label



07 +0 3M0ggFxcHDzAPTBW5I8NJ5

☒ Filled Areas☐ Zoom to found☐ Rooms from boundaries☒ Draw☒ Room☒ Wall☒ Door☒ Window☒ MEP☒ Slab☒ Covering☒ BEProxy☒ Proxy☐ Origo☒ Hit☒ Room☒ Wall☒ Door☒ Window☒ MEP☒ Slab☒ Covering☒ BEProxy☒ Proxy

Text Font Size

- +

Zoom

- +

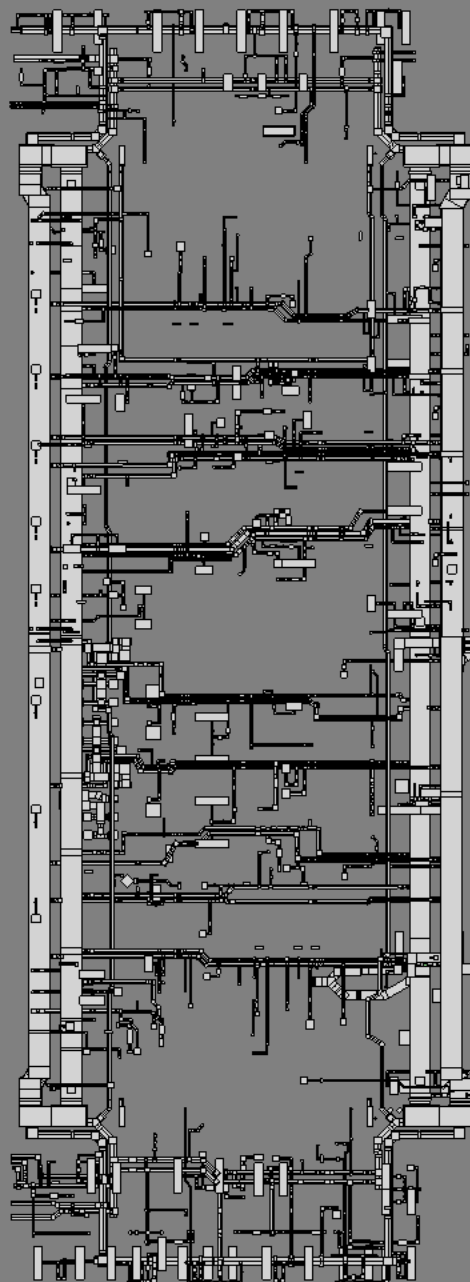
N

W

Pan

E

S

☒ NOCHANGE☒ MODIFIED☒ ADDED☐ Only BIP

Guid	Number	Name	Description
0AkchWTnv9...			
1B0A\$STn1H...			
2063H3vxzFi...			
0etAJrVYXDF...			
30t5EP50bBL...			
3nGrwHoGLB...			
3mIZd6X_j50f...			
3LQn4bxvH50...			
3QPCUfXOz6...			
3ofEHvCgX88...			
3q8oLrHt1CF...			
2SnbGmMErB...			
337ZPiorb6AA...			
0Vj8JQoSr2E...			
14ug879aL5M...		Eurapo UCS-922	
0yEcHbsfb2xv...		Eurapo UCS-922	
2qMXIkStL3h8...			
0s00JXY7D96...			
38HWz99tn8I8...			
105GPoCmH...			
0JygUS_c583...			
0Gktl1cEn8R...			
0gKbpMRk93...			
2yQ4E04_52m...			
0tOxFeyibCce...			
258-4F...			

Name	Value	Used/Unit
IFCFLOWCONTR...		3LQn4bxvH...
ChangeAction	NOCHANGE	
* System	Tilluft LB160	
* CAD layer	V-57B--EE-_LB160-T-1-	
GlobalId	3LQn4bxvH50R3EyxuF2eT	
IFCFLOWCONTR...		
Name		
ObjectType		
IFCPROPERTYS...	BIP	Used by 1
TypeId+	BSS100	
BSABwr	QJC.12	Label
ConnectionSize...	125	Label
PartType	Fire damper	Label
dp[Pa]	0.000	Pressure
Flow[l/s]	0.000	Volumetri...
GUID	3LQn4bxvH50R3EyxuF2eT	
ptot [Pa]	0.000	Pressure
Status Object	Not defined	Label
StoreyName	07	
System	Tilluft LB160	
TypeId	BSS101	Label
Velocity [m/s]	0.000	LinearVel...
IFCPROPERTYS...	BIP	Used by 1
Beräkningsbar	JA	Label
...		

07 3M0ggFxcHDzAPBW5I8NJ5

☒ Filled Areas☐ Zoom to found☐ Rooms from boundaries☒ Draw☒ Hit☒ Room☒ Room☒ Wall☒ Wall☒ Door☒ Door☒ Window☒ Window☒ MEP☒ MEP☒ Slab☒ Slab☒ Covering☒ Covering☒ BEProxy☒ BEProxy☒ Proxy☒ Proxy☐ Origo

Text Font Size

- +

Zoom

- +

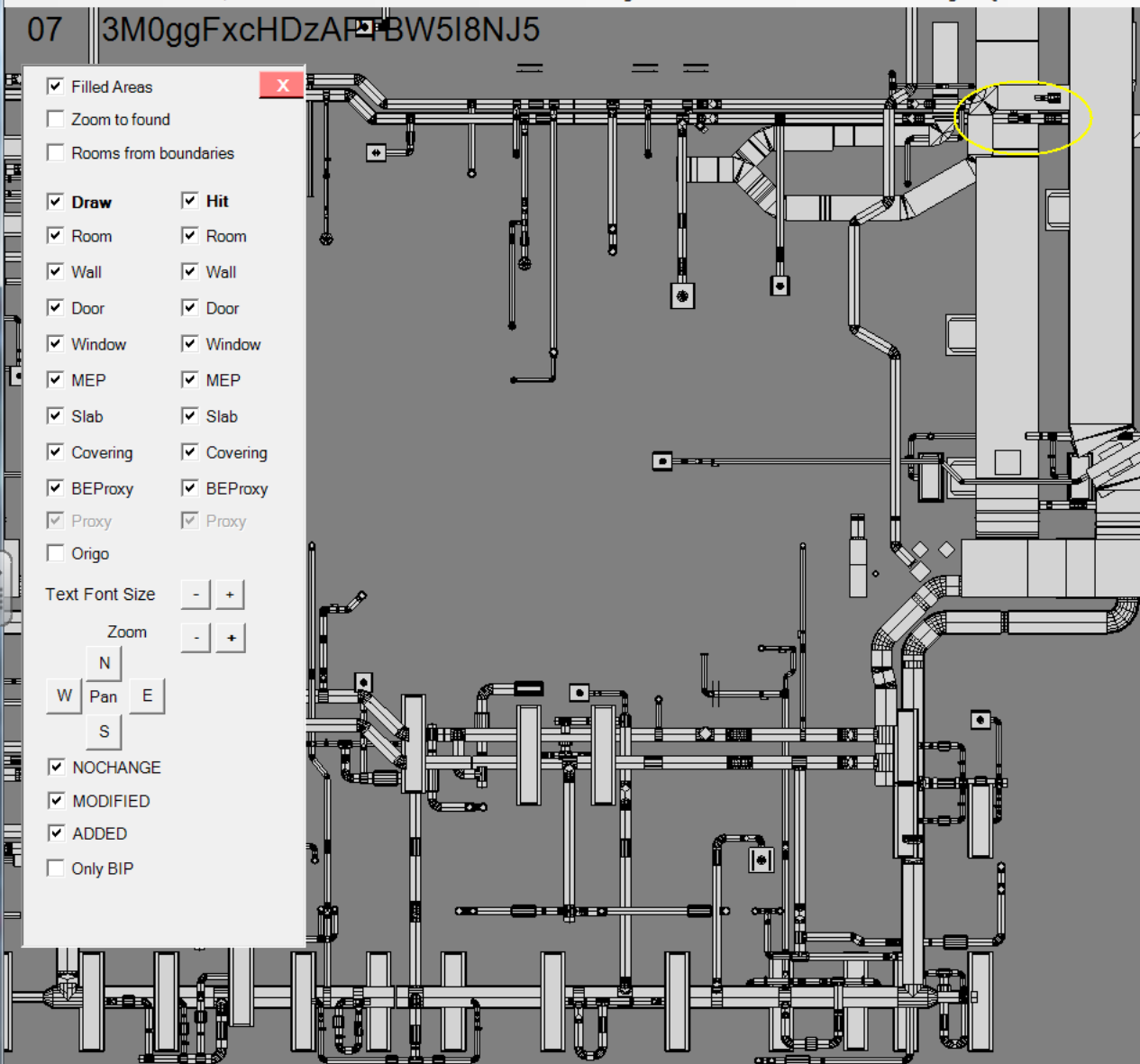
N

W

Pan

E

S

☒ NOCHANGE☒ MODIFIED☒ ADDED☐ Only BIP

Guid	Number	Name	Description
0AkchWTnv9...			
1B0tA\$Stn1H...			
2063H3vxxFi...			
0etAJrVYXDF...			
30t5EP50bBL...			
3nGrwHoGLB...			
3mIZd6X_j5Of...			
3LQn4bxvH50...			
3QPCUXOz6...			
3ofEHvCgX88...			
3q8oLrHt1CF...			
2SnbGmMERB...			
337ZPiorb6AA...			
0Vj8JQoSr2E...			
14ug879aL5M...		Eurapo UCS-922	
0yEcHbsfb2xv...		Eurapo UCS-922	
2qMXIkStL3h8...			
0s0O.JXY7D96...			
38HWz99tn8I8...			
105GPoCmH...			
0JygUS_c583...			
0Gktl1cEn8R...			
0gKbpMRk93...			

Name	Value	Used/Unit
IFCFLOWCONTR...		3LQn4bxvH...
ChangeAction	NOCHANGE	
* System	Tilluft LB160	
* CAD layer	V-57B--EE-_LB160-T-1-	
GlobalId	3LQn4bxvH50R3EyxuF2eT	
IFCFLOWCONTR...		
Name		
ObjectType		
IFCPROPERTY...	BIP	Used by 1
TypeID+	BSS10100	
ConnectionSize...	125	Label
PartType	Fire damper	Label
dp[Pa]	0.000	Pressure
Flow[/s]	0.000	Volumetri...
GUID	3LQn4bxvH50R3EyxuF2eT	
ptot[Pa]	0.000	Pressure
Status Object	Not defined	Label
StoreyName	07	
System	Tilluft LB160	
TypeID	BSS101	Label
Velocity [m/s]	0.000	LinearVel...
IFCPROPERTY...	BIP	Used by 1
Beräkningsbar	JA	Label
BPD		Label
BSAB-WR	QJC.12	Label
Center of part	3675.000	Real
Connection size	125	Label

07 3M0ggFxcHDzAPBW5I8NJ5

☒ Filled Areas

☐ Zoom to found

☐ Rooms from boundaries

☒ Draw

☒ Hit

☒ Room

☒ Room

☒ Wall

☒ Wall

☒ Door

☒ Door

☒ Window

☒ Window

☒ MEP

☒ MEP

☒ Slab

☒ Slab

☒ Covering

☒ Covering

☒ BEProxy

☒ BEProxy

☒ Proxy

☒ Proxy

☐ Origo

Text Font Size

- +

Zoom

- +

N

W

Pan

E

S

☒ NOCHANGE

☒ MODIFIED

☒ ADDED

☐ Only BIP

TypelD	Pcs	Quantity	Unit	Key
401	2	9.820	m	4 110 mtl1-B21 0.03 Duct
BS11100	3			BS111 100 Fire damper
BS11101	7			BS111 125 Fire damper
BS11102	7			BS111 160 Fire damper
BSS10100	42			BSS101 125 Fire damper
BSS10101	17			BSS101 200 Fire damper
BSS10102	47			BSS101 160 Fire damper
BSS10103	5			BSS101 100 Fire damper
BSS10104	13			BSS101 250 Fire damper
E200	1	0.200	m	E2 0.022 mtl1 V13 0.013 Pipe/return
E201	1	0.200	m	E2 0.022 Pipe/return
FD10100	1			FD101 100 Extract air device
FD12100	3			FD121 160 Extract air device
FD12101	2			FD121 125 Extract air device
FD12102	1			FD121 100 Extract air device
FD20600	1			FD206 250 Extract air device
FD21600	1			FD216 250 Extract air device
FD32100	76			FD321 160 Extract air device
FD32101	66			FD321 125 Extract air device
FD32102	2			FD321 200 Extract air device
FD32103	12			FD321 100 Extract air device
FD40500	3			FD405 600x400 Extract air device
FD41500	3			FD415 400x200 Extract air device
IK13000	1			IK130 125 Extract air device
LD11600	1			LD116 160 Silent
LD11700	1			LD117 200 Silent
LD12100	1			LD121 200 Silent
LD12700	19			LD127 160 Silent
LD12701	8			LD127 200 Silent
LD12702	24			LD127 125 Silent
LD12800	9			LD128 200 Silent
LD12801	8			LD128 250 Silent

Note: Two Pset BIP.
This one already
BIPped by another
application!

Guid	Number	Name	Description
3LQn4txvH50...			
Name	Value	Used/Unit	
IFCPROPERTYSET	BIP	Used by 1	
TypeID	BSS10100		
ConnectionSize	125	Label	
PartType	Fire damper	Label	
dp[Pa]	0.000	Pressure	
Flow[l/s]	0.000	Volumetri...	
GUID	3LQn4txvH50R3EyxuF2eT		
ptot[Pa]	0.000	Pressure	
Status Object	Not defined	Label	
StoreyName	07		
System	Tilluft LB160		
TypeID	BSS101	Label	
Velocity [m/s]	0.000	LinearVel...	
IFCPROPERTYSET	BIP	Used by 1	
Beräkningsbar	JA	Label	
BPD		Label	
BSAB-WR	QJC.12	Label	
Center of part	3675.000	Real	
Connection size	125	Label	
Description		Label	
Description unique		Text	
dp [Pa]	0.000	Pressure	
Fi2		Label	
Fire Resistance ...		Label	
Flow [l/s]	0.000	Volumetri...	
Hyperlink		Text	
IFC GUID		Text	
Information män...		Label	
Insulation series...		Label	
Insulation series...		Label	
Insulation series...	0.000	Label	
Layer Variable	1	Label	
Locked	False	Boolean	
Manufacturer	Hagab	Label	
ObjektID	+=57BLB160-BSS	Identifier	
ObjektID-variabel	BSS	Label	
Part type	Fire damper	Label	
Product Code	BSS101"BASIC-*.***	Label	
Product Size Co...	BASIC-1-125	Label	
Product variabl...		Label	
Product variabl...		Label	
Product variabl...		Label	
Product variabl...		Label	
Product variabl...		Label	
Product variabl...		Label	
Produkt (uppha...		Label	
ptot [Pa]	0.000	Pressure	
Room info		Label	

File Redraw Text on/off List View PrevFloor NextFloor Setting Send Search Collect Watch QTO

02 +0 0ca08qxLjDuPCeXnvlgMQ3

☒ Filled Areas☐ Zoom to found☐ Rooms from boundaries☒ Draw☒ Hit☒ Room☒ Room☒ Wall☒ Wall☒ Door☒ Door☒ Window☒ Window☒ MEP☒ MEP☒ Slab☒ Slab☒ Covering☒ Covering☒ BEProxy☒ BEProxy☒ Proxy☒ Proxy☐ Origo

Text Font Size

-

+

Zoom

-

+

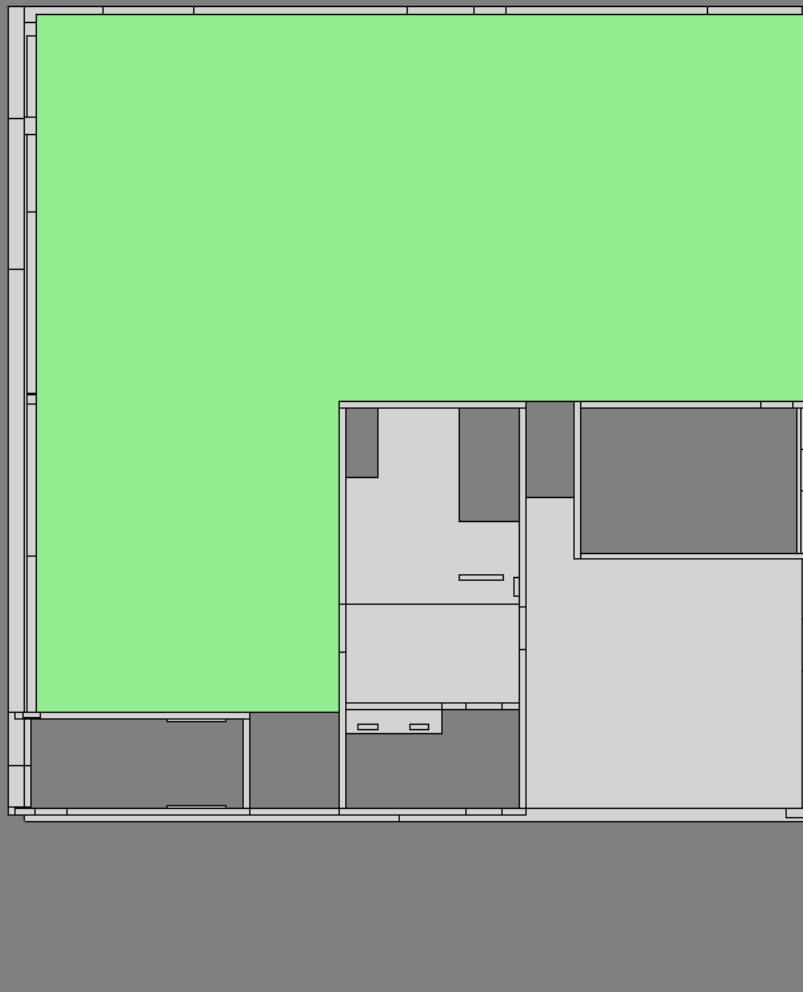
N

W

Pan

E

S

☒ NOCHANGE☒ MODIFIED☒ ADDED☐ Only BIP

Guid	Number	Name	Description
1LaEmV0004...	PLATTBÄRLAG	50*21841	50*21841
1LaEmV0004L...	PLATTBÄRLAG	50*8881	50*8881
1JDHJZ0000Z...	BJÄLKLAG	270*6150	270*6150
1JDHJZ0000...	BJÄLKLAG	220*770	220*770
1JDHJZ0000T...	BJÄLKLAG	220*3300	220*3300
1J7Lv00000p...	BJÄLKLAG	250*8881	250*8881
1J6Nqv0000n...	BJÄLKLAG	300*21841	300*21841
1KxSz00009M...	SEKUNDÄR_P...	VKR60*5	VKR60*5
1KxSz00009K...	SEKUNDÄR_P...	VKR80*7.1	VKR80*7.1
1KxSz00009E...	SEKUNDÄR_P...	VKR60*5	VKR60*5
1KxSz00009C...	SEKUNDÄR_P...	VKR80*7.1	VKR80*7.1
1KxSz000090...	SEKUNDÄR_P...	VKR60*5	VKR60*5
1KxSz00008b...	SEKUNDÄR_P...	VKR60*5	VKR60*5
1KxSz00008\$...	SEKUNDÄR_P...	VKR80*7.1	VKR80*7.1
1KxSz00007w...	SEKUNDÄR_P...	VKR60*5	VKR60*5
1KxSz00007U...	SEKUNDÄR_P...	VKR80*7.1	VKR80*7.1
1KxSz000041...	SEKUNDÄR_P...	VKR80*7.1	VKR80*7.1
1KvPII000Vxp...	SEKUNDÄR_P...	VKR120*8	VKR120*8
1K7DF0009X...	SEKUNDÄR_P...	UPE120	UPE120
1K7DF0009L3...	SEKUNDÄR_P...	VKR120*8	VKR120*8
1K7DF000713...	SEKUNDÄR_P...	VKR120*8	VKR120*8
1K7DF0005U...	SEKUNDÄR_P...	VKR120*8	VKR120*8
1K7DF0005u...	SEKUNDÄR_P...	UPE100	UPE100
1K7DF0005o...	SEKUNDÄR_P...	UPE100	UPE100
1K7DF0005a...	SEKUNDÄR_P...	VKR120*8	VKR120*8
1K6Kw0000IV...	SEKUNDÄR_P...	VKR120*10	VKR120*10

Name	Value	Used/Unit
IFCSLAB	PLATTBÄRLAG	1LaEmV00...
ChangeAction	NOCHANGE	
* CAD layer	TS_325 CU_Pågutning	
Description	50*21841	
GUID	1LaEmV0004Op4qCpKrDZ...	
Name	PLATTBÄRLAG	
ObjectType	50*21841	
IFCELEMENTQU...	BaseQuantities	Used by 1
NetArea	384.942	m2
NetWeight	46193.0466953419	kg
NetVolume	19.247	m3
Width	0.05	m
IFCPROPERTY...	BIP	Used by 1
TypeID+	BJL00	
BSABe	27.F/11	Label
mtrl1	CONCRETE/C25/30	
Width	0.050	m
Gross area	528.574	m2
GUID	1LaEmV0004Op4qCpKrDZ...	
Height	21.841	m
Length	24.201	m
Profile	50*21841	Label
Reference	50*21841	Identifier
StoreyName	02	
Weight	46193.046	Weight

From live demo

File Redraw Text on/off List View PrevFloor NextFloor Setting Send Search Collect Watch Close QTO

02 +0 0ca08qxLjDuPCeXnvlgMQ3

☒ Filled Areas☐ Zoom to found☐ Rooms from boundaries☒ Draw☒ Hit☒ Room☒ Room☒ Wall☒ Wall☒ Door☒ Door☒ Window☒ Window☒ MEP☒ MEP☒ Slab☒ Slab☒ Covering☒ Covering☒ BEProxy☒ BEProxy☒ Proxy☒ Proxy☐ Origo

Text Font Size

-

+

Zoom

-

+

N

W

Pan

E

S

☒ NOCHANGE☒ MODIFIED☒ ADDED☐ Only BIP

TypeID	Pcs	Quantity	Unit	Key
BJL00	16	2099.514	m2	BJL 27.F 11 IFCSLAB mtr1 CONCRETE/C25/30 0.050
BJL01	7	1014.392	m2	BJL 27.F 11 IFCSLAB mtr1 CONCRETE/C25/30 0.250
BJL02	10	220.312	m2	BJL 27.F 11 IFCSLAB mtr1 CONCRETE/C40/50 0.070
BJL03	9	114.697	m2	BJL 27.F 11 IFCSLAB mtr1 CONCRETE/C25/30 0.220
BJL04	3	100.551	m2	BJL 27.F 11 IFCSLAB mtr1 CONCRETE/C25/30 0.270
BJL05	5	1095.296	m2	BJL 27.F 11 IFCSLAB mtr1 CONCRETE/C25/30 0.300
FU00	1	8.170	m	FU 15.ST IFCCOLUMN 1.000 mtr1 CONCRETE/C30/37 D1000 0.999
FU01	2	4.629	m	FU 15.ST IFCBEAM 0.800 mtr1 CONCRETE/C30/37 800*600 0.600
F000	60	315.916	m	F0 42.D IFCBEAM 0.120 mtr1 STEEL/S235JRG2 L120*13 0.120
F001	89	92.614	m	F0 42.D IFCCOLUMN 0.120 mtr1 STEEL/S355N UPE120 0.060
F002	13	59.990	m	F0 42.D IFCCOLUMN 0.220 mtr1 STEEL/S355J2H VKR220*120*10 0.120
F003	20	30.591	m	F0 42.D IFCCOLUMN 0.100 mtr1 STEEL/S355N UPE100 0.055
F004	63	254.694	m	F0 42.D IFCCOLUMN 0.120 mtr1 STEEL/S355J2H VKR120*8 0.120
F005	18	23.993	m	F0 42.D IFCBEAM 0.120 mtr1 STEEL/S355J2H VKR120*10 0.120
F006	61	10.505	m	F0 42.D IFCCOLUMN 0.100 mtr1 STEEL/S355J2H VKR100*8 0.100
F007	11	3.612	m	F0 42.D IFCBEAM 0.120 mtr1 STEEL/S355N UPE120 0.060
F008	15	2.643	m	F0 42.D IFCBEAM 0.100 mtr1 STEEL/S355N UPE100 0.055
F009	12	37.697	m	F0 42.D IFCBEAM 0.100 mtr1 STEEL/S235JRG2 L100*12 0.100
F010	7	21.290	m	F0 42.D IFCCOLUMN 0.120 mtr1 STEEL/S355J2H VKR120*10 0.120
F011	1	8.519	m	F0 42.D IFCBEAM 0.080 mtr1 STEEL/S235JRG2 L80*10 0.080
F012	5	14.220	m	F0 42.D IFCCOLUMN 0.080 mtr1 STEEL/S355J2H VKR80*7.1 0.080
F013	5	28.600	m	F0 42.D IFCBEAM 0.200 mtr1 STEEL/S355J2H VKR200*120*10 0.120
F014	11	4.861	m	F0 42.D IFCBEAM 0.100 mtr1 STEEL/S355J2H VKR100*8 0.100
F015	5	0.750	m	F0 42.D IFCCOLUMN 0.090 mtr1 STEEL/S355J2H VKR90*5 0.090
F016	5	0.700	m	F0 42.D IFCCOLUMN 0.060 mtr1 STEEL/S355J2H VKR60*5 0.060
-G00	133	1373.609	m2	-G 15.SZ IFCWALL mtr1 STEEL/Steel Undefined 0.005
GB00	2	47.354	m	GB 15.SJ IFCBEAM 0.100 mtr1 STEEL/S355N UPE100 0.055
GP00	2	312.924	m2	GP 15.SG 11 IFCSLAB 0.050
GP01	10	5.140	m2	GP 15.SG 11 IFCSLAB 0.050
GP02	4	8.824	m2	GP 15.SG 11 IFCSLAB 0.050
GP03	8	623.641	m2	GP 15.SG 11 IFCSLAB 0.050
GP04	2	1.720	m2	GP 15.SG 11 IFCSLAB 0.050

Note IfcColumn
and IfcBeam
classified as FÖ

Guid	Number	Name	Description
1LaEmV0004...	PLATTBÄRLAG	50*21841	50*21841
1LaEmV0004...	PLATTBÄRLAG	50*8881	50*8881
1JDHJZ0000Z...	BJÄLKLAG	270*6150	270*6150
1JDHJZ0000...	BJÄLKLAG	220*770	220*770
1JDHJZ0000T...	BJÄLKLAG	220*3300	220*3300
1J7Lv#0000p...	BJÄLKLAG	250*8881	250*8881
1J6Nqv0000n...	BJÄLKLAG	300*21841	300*21841
1KxSz00009M...	SEKUNDÄR_P...	VKR60*5	VKR60*5
1KxSz00009K...	SEKUNDÄR_P...	VKR80*7.1	VKR80*7.1
1KxSz00009E...	SEKUNDÄR_P...	VKR60*5	VKR60*5
1KxSz00009C...	SEKUNDÄR_P...	VKR80*7.1	VKR80*7.1
1KxSz000090...	SEKUNDÄR_P...	VKR60*5	VKR60*5
1KxSz00008b...	SEKUNDÄR_P...	VKR60*5	VKR60*5
1KxSz00008\$...	SEKUNDÄR_P...	VKR80*7.1	VKR80*7.1
1KxSz00007w...	SEKUNDÄR_P...	VKR60*5	VKR60*5
1KxSz00007U...	SEKUNDÄR_P...	VKR80*7.1	VKR80*7.1
1KxSz000041...	SEKUNDÄR_P...	VKR80*7.1	VKR80*7.1
1KvPl#0000Vx...	SEKUNDÄR_P...	VKR120*8	VKR120*8
1K7DF0009X...	SEKUNDÄR_P...	UPE120	UPE120
1K7DF0009L3...	SEKUNDÄR_P...	VKR120*8	VKR120*8
1K7DF000713...	SEKUNDÄR_P...	VKR120*8	VKR120*8
1K7DF0005U...	SEKUNDÄR_P...	VKR120*8	VKR120*8
1K7DF0005u...	SEKUNDÄR_P...	UPE100	UPE100
1K7DF0005o...	SEKUNDÄR_P...	UPE100	UPE100
1K7DF0005a...	SEKUNDÄR_P...	VKR120*8	VKR120*8
1K7DF0005a...	SEKUNDÄR_P...	VKR120*8	VKR120*8
1K7DF0005a...	SEKUNDÄR_P...	VKR120*8	VKR120*8

Name	Value	Used/Unit
IFCSLAB	PLATTBÄRLAG	1LaEmV00...
ChangeAction	NOCHANGE	
* CAD layer	TS_325 CU_Pågjutning	
Description	50*21841	
GUID	1LaEmV0004Op4qCpKrDZ...	
Name	PLATTBÄRLAG	
ObjectType	50*21841	
IFCELEMENTQU...	BaseQuantities	Used by 1
NetArea	384.942	m2
NetWeight	46193.0466953419	kg
NetVolume	19.247	m3
Width	0.05	m
IFCPROPERTY...	BIP	Used by 1
TypeID+	BJL00	
BSABe	27.F/11	Label
mtr1	CONCRETE/C25/30	
Width	0.050	m
Gross area	528.574	m2
GUID	1LaEmV0004Op4qCpKrDZ...	
Height	21.841	m
Length	24.201	m
Profile	50*21841	Label
Reference	50*21841	Identifier
StoreyName	02	
Weight	46193.046	Weight

From live demo

Thanks