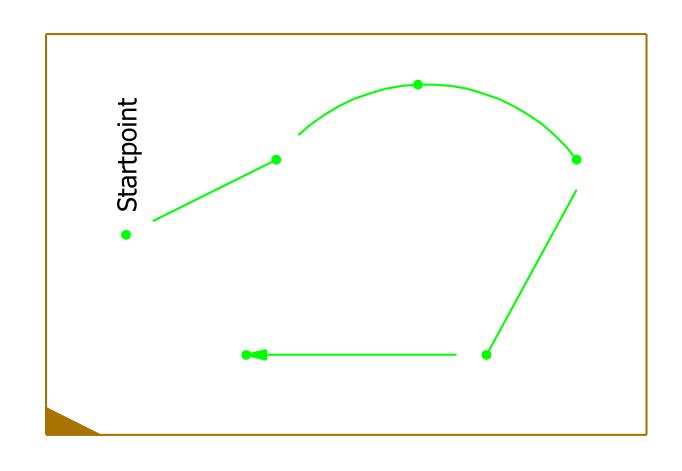
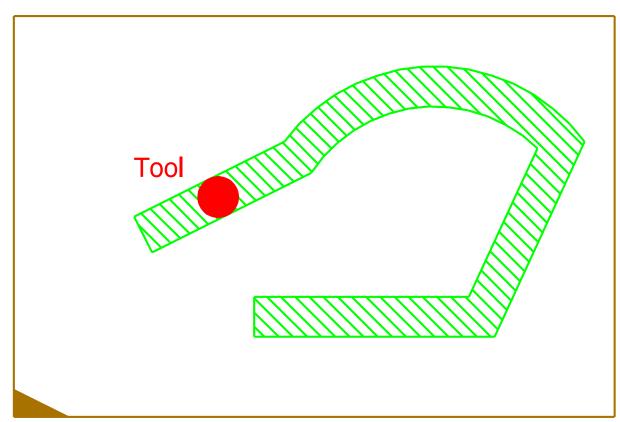


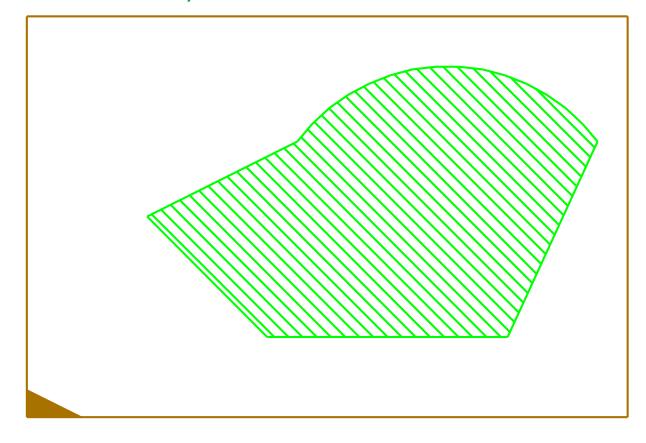
CounterSink





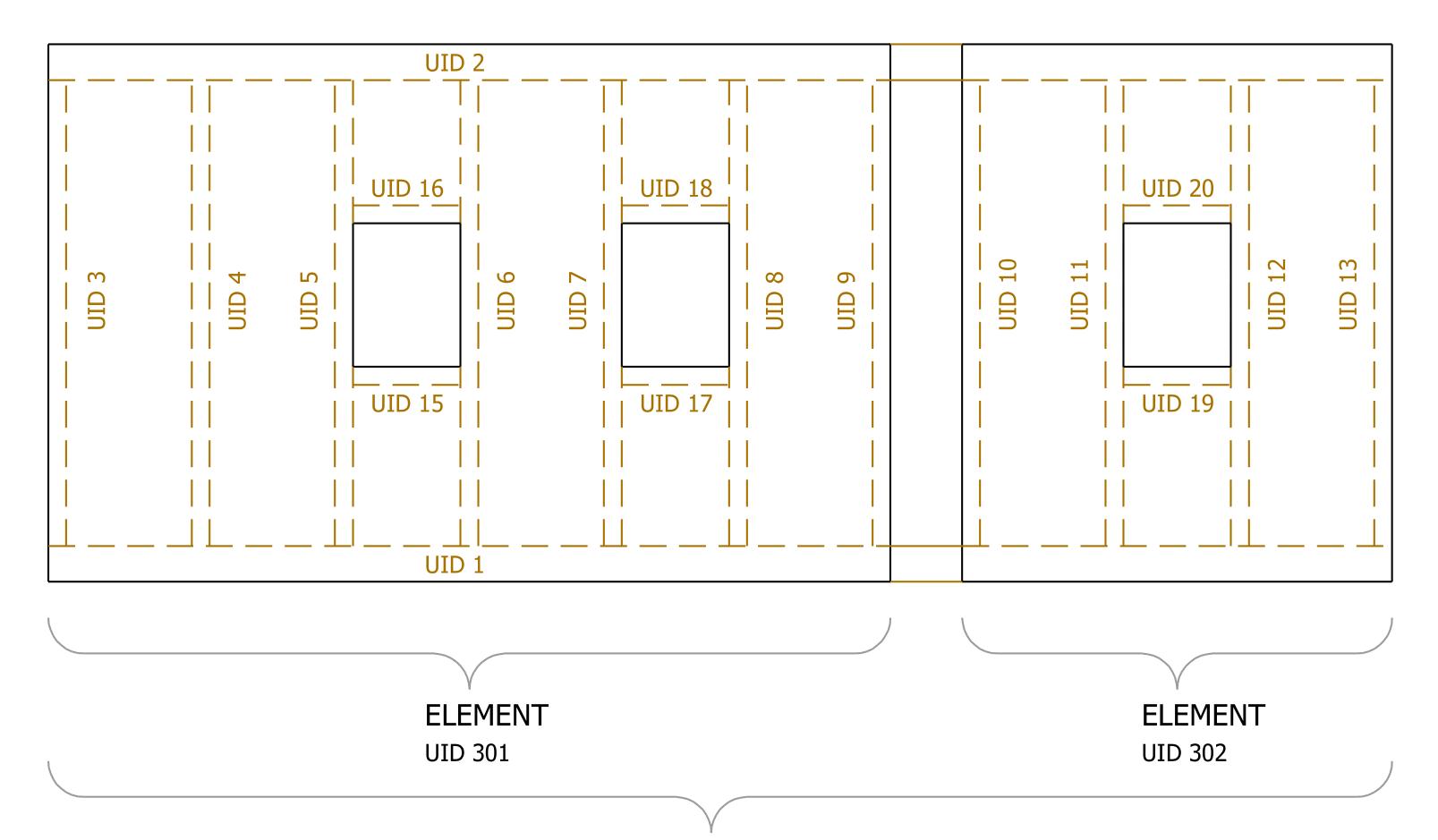


CounterSink = yes

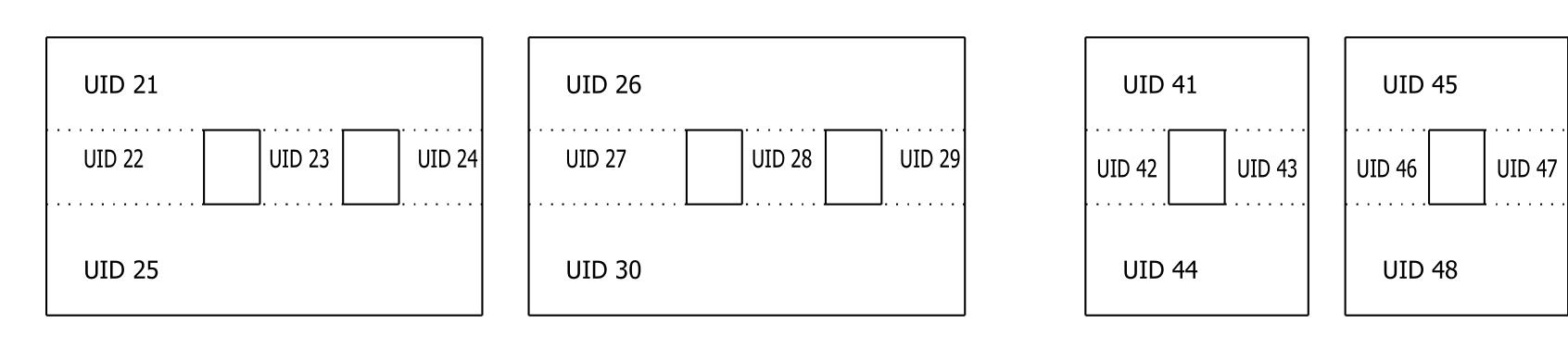


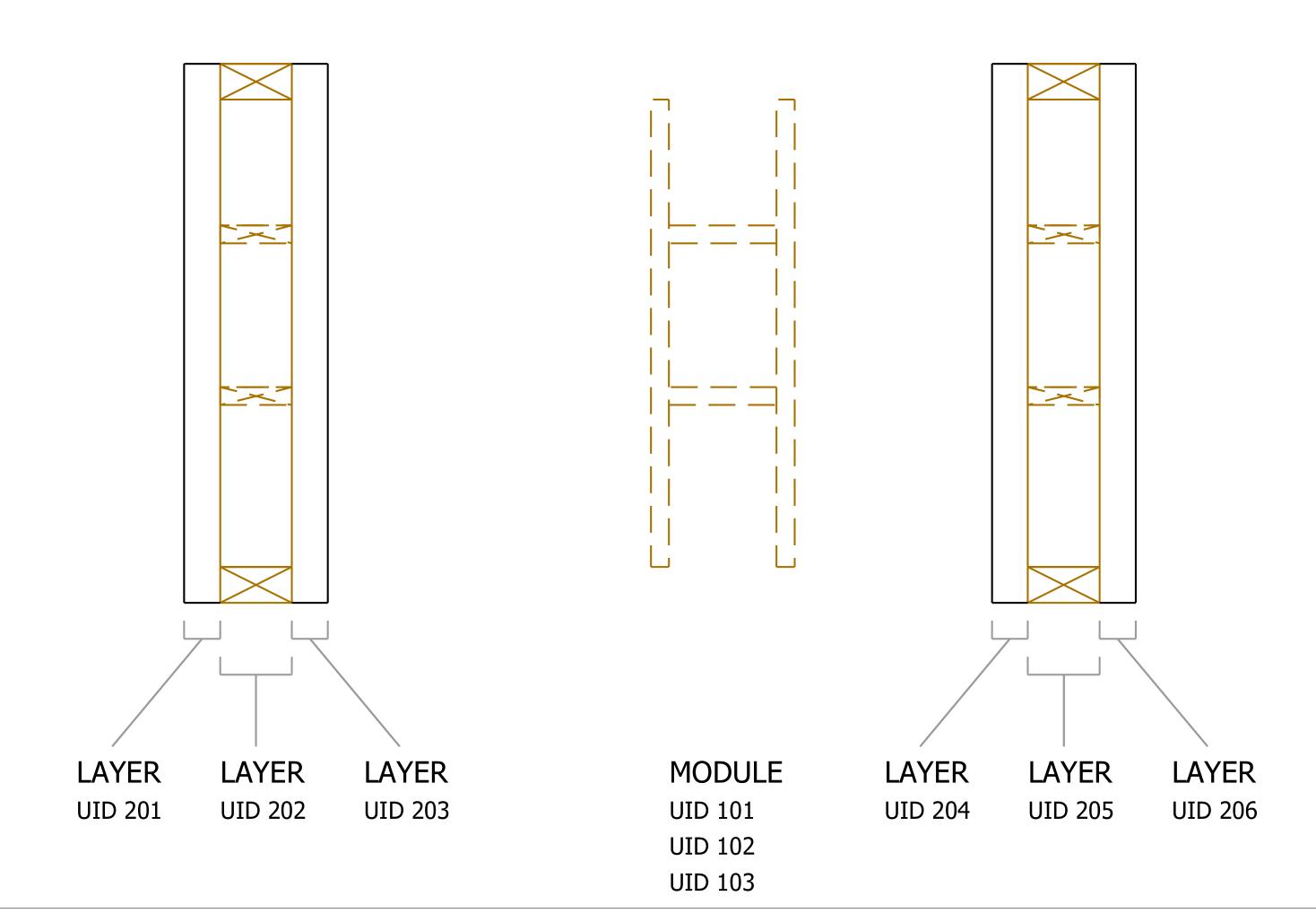
design2machine 102 Listing in the BTLX-File Project possibly a rawpart Loop over the → part part possibly further parts rawparts processing possibly further processings possibly further processings possibly further rawparts Loop part over the possibly further parts parts possibly a MODULE Loop over the → part possibly further parts composites possibly further processings possibly further MODULEs possibly a LAYER possibly MODULEs possibly further parts possibly further processings possibly further LAYERs Hierarchical ordering possibly a ELEMENT possibly LAYERs possibly further parts Composite possibly further processings **ELEMENTCHARGE** possibly further ELEMENTs Composite **ELEMENT** possibly a ELEMENTCHARGE possibly ELEMENTs Composite possibly further parts **LAYER** possibly further processings possibly further ELEMENTCHARGEs Composite **MODULE** → part possibly further parts possibly further processings possibly further MODULEs possibly further parts possibly further processings possibly further LAYERs possibly further MODULEs possibly further parts possibly further processings possibly further ELEMENTs possibly further LAYERs possibly further MODULEs possibly further parts possibly further processings

Example for a composite



ELEMENTCHARGE UID 401





[PART]
 UID: 1,2
 processings ...
[PART]
 UID: 3,4,5,6,7,8,9
 UID: 10,11,12,13
 processings ...
[PART]
 UID: 15,16,17,18
 processings ...

[PART]
UID: 21,26
processings ...
[PART]
UID: 22,27
processings ...
[PART]
UID: 23,28
processings ...
[PART]
UID: 24,29
processings ...
[PART]
UID: 25,30
processings ...

[PART]
UID: 41,45
processings ...
[PART]
UID: 42,46
processings ...
[PART]
UID: 43,47
processings ...
[PART]
UID: 44,48
processings ...

[COMPOSITE]

TYPE: MODULE

UID: 101

contains UID 5,6,15,16

processings ...

[COMPOSITE]

TYPE: MODULE

UID: 102

contains UID 7,8,17,18

processings ...

[COMPOSITE]

TYPE: MODULE

UID: 103

contains UID 11,12,19,20

processings ...

[COMPOSITE] TYPE: LAYER UID: 201 contains UID 21,22,23,24,25 processings ... [COMPOSITE] TYPE: LAYER UID: 202 contains UID 101,102 contains UID 3,4,9 processings ... [COMPOSITE] TYPE: LAYER UID: 203 contains UID 26,27,28,29,30 processings ...

[COMPOSITE] TYPE: LAYER UID: 204 contains UID 41,42,43,44 processings ... [COMPOSITE] TYPE: LAYER UID: 205 contains UID 103 contains UID 10,13 processings ... [COMPOSITE] TYPE: LAYER UID: 206 contains UID 45,46,47,48 processings ...

[COMPOSITE]

TYPE: ELEMENT

UID: 301

contains UID 201,202,203

processings ...

[COMPOSITE]

TYPE: ELEMENT

UID: 302

contains UID 204,205,206

processings ...

[COMPOSITE]

TYPE: ELEMENTCHARGE

UID: 401

contains UID 301,302

contains UID 1,2

processings ...

End of example for a composite