

aluminium support system for
rain screen cladding panels

NVELOPE SYSTEM NV10

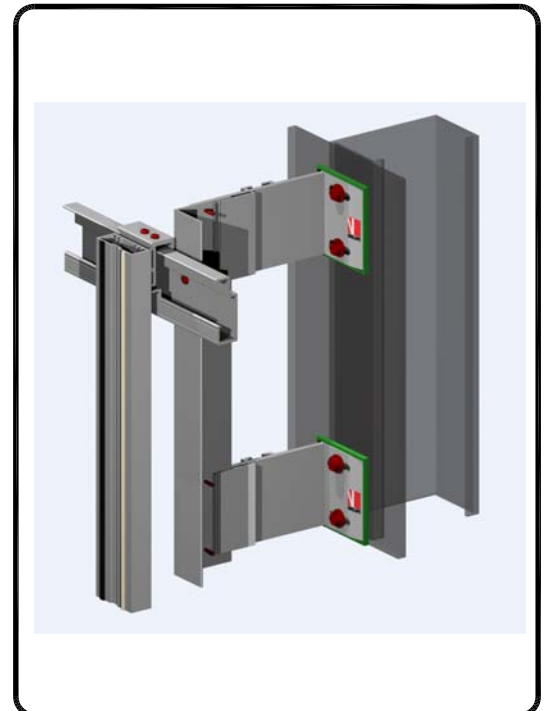
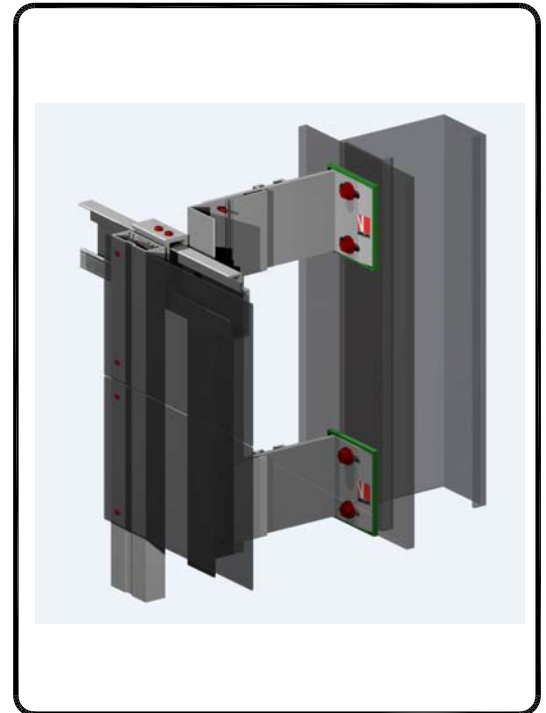
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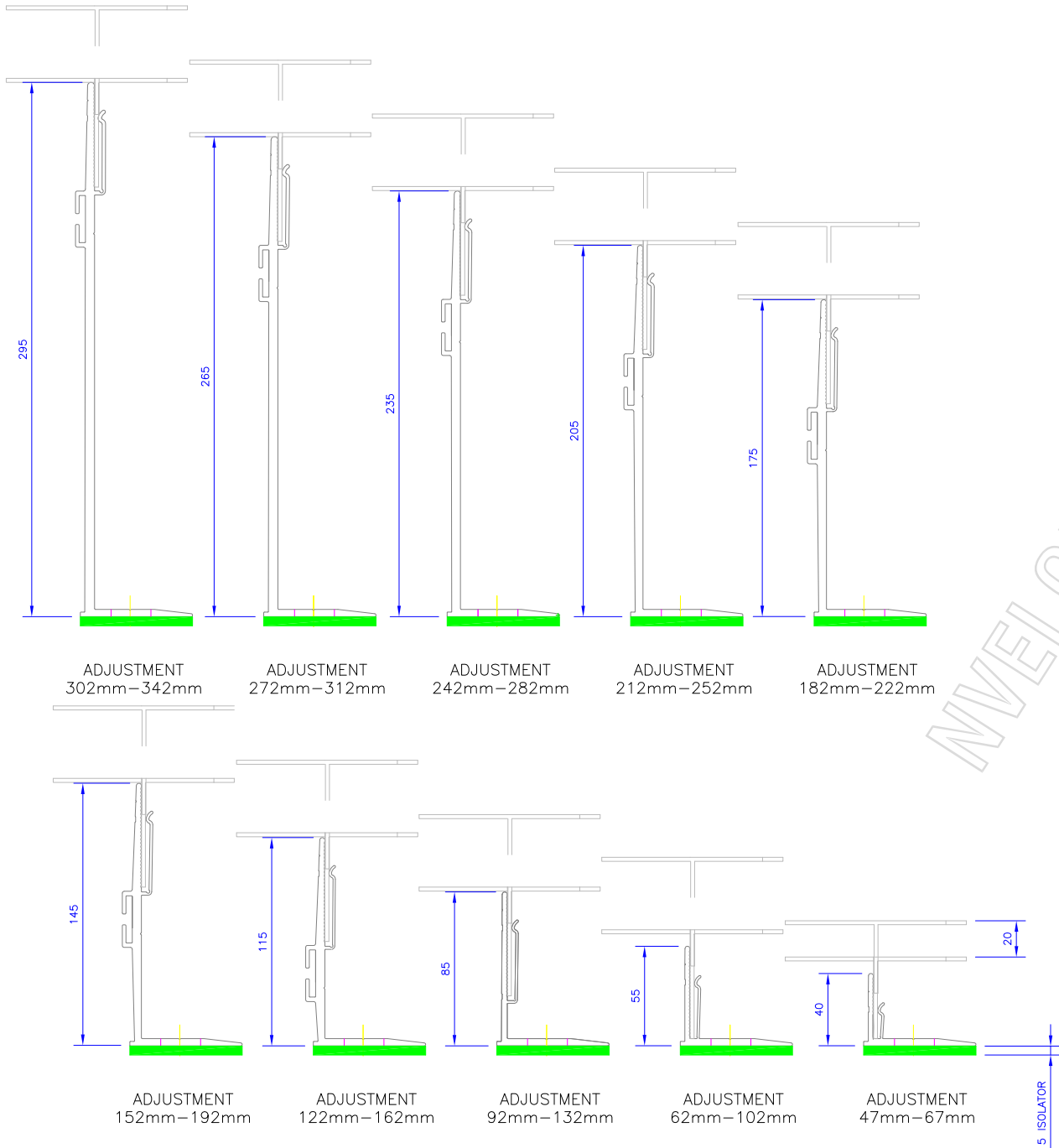
NV10-01	Tolerances for adjustment
NV10-02	Elevation of cladding – details
NV10-03	Elevation of cladding
NV10-04	Horizontal section – NVELOPE 90
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LEGEND:

A	– Cladding
B	– SR2 4.8 x 19 self drilling stainless steel screw
C1	– Secret fixing clip with levelling screw
C2	– Secret fixing clip.
D	– Screw
E	– Fixing screw
F	– Window profile
G	– Sika Tape
H	– Sika Adhesive

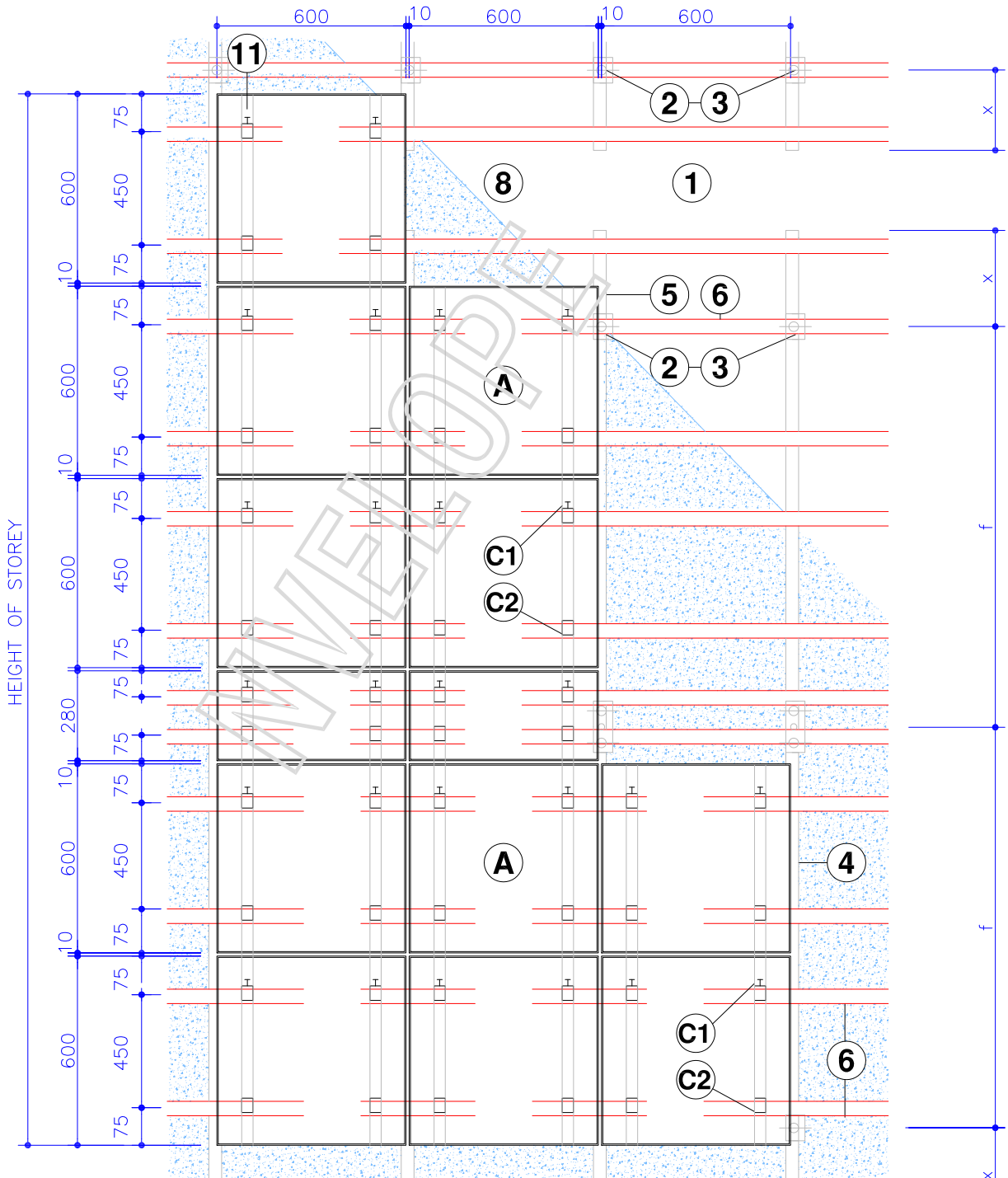
1	– Steel frame wall
2	– NVELOPE – support bracket
3	– Primary Fixing
4	– L profile vertical (60 X 40 X 2.2)
5	– SR2 self drilling stainless steel screw
6	– Horizontal Profile
7	– Insulation
8	– Ventilation
10	– NVELOPE Isolator
11	– NV10 Rail
12	– Keil Anchor





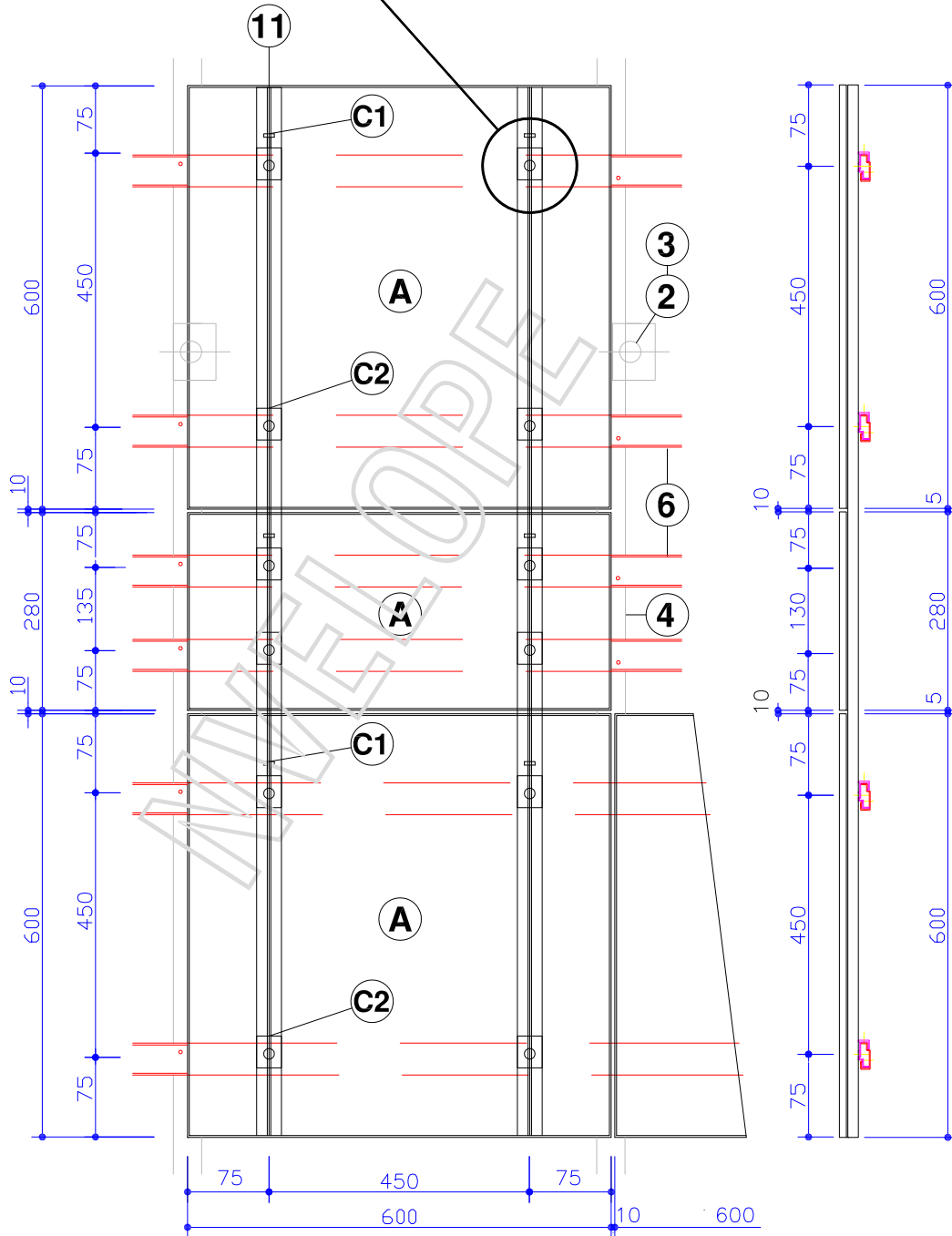
BRACKETS	Adjustment range for each bracket (mm)	
Nvelope 40	from 47	to 67
Nvelope 60	from 62	to 102
Nvelope 90	from 92	to 132
Nvelope 120	from 122	to 162
Nvelope 150	from 152	to 192
Nvelope 180	from 182	to 222
Nvelope 210	from 212	to 252
Nvelope 240	from 242	to 282
Nvelope 270	from 272	to 312
Nvelope 300	from 302	to 342

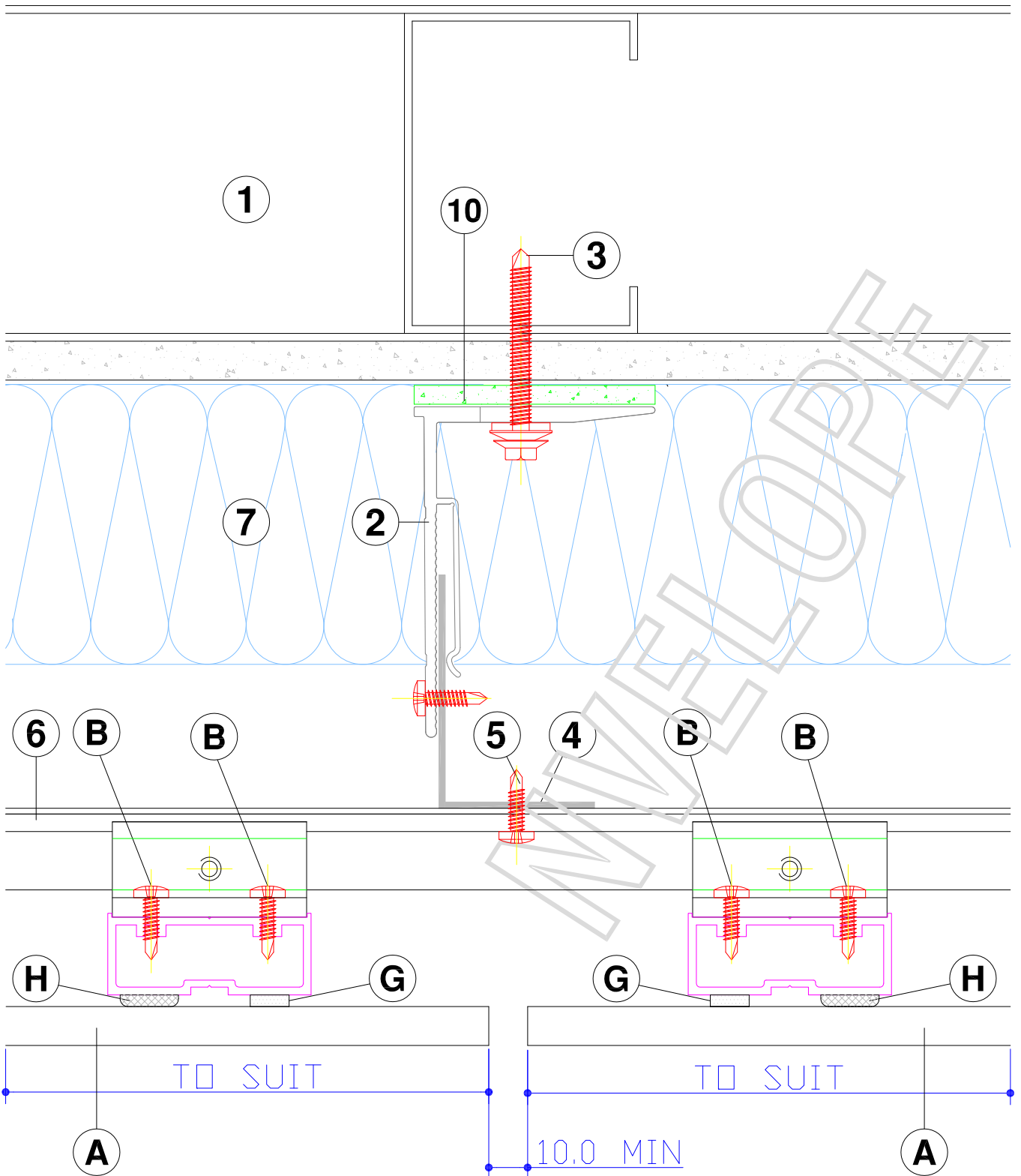
HORIZONTAL SECTIONS
TOLERANCES FOR ADJUSTMENT



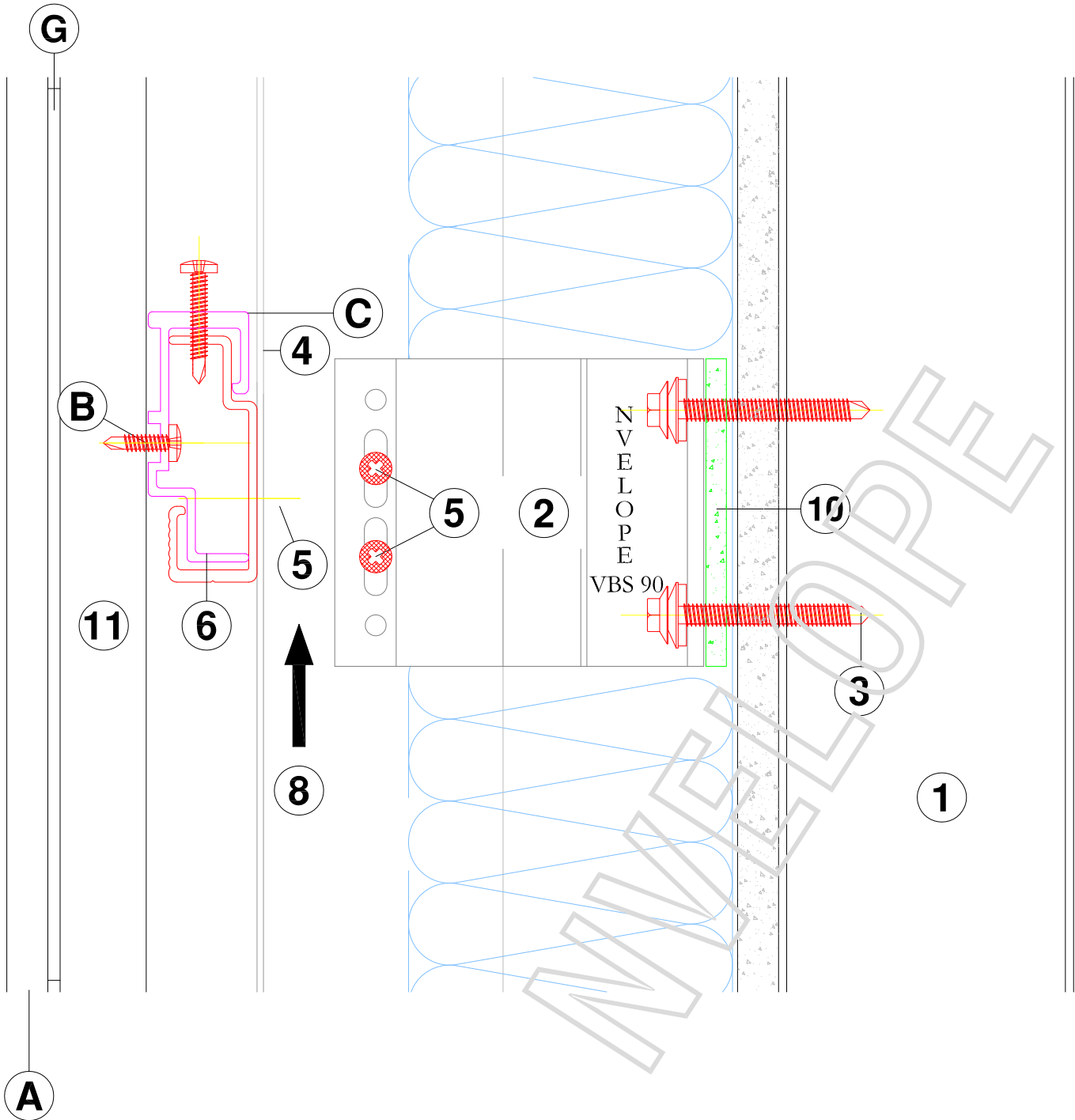
PANEL MODULE 60 x 60 or 60 x 30
 ELEVATION OF CLADDING

REFER TO DRAWING
NV10-16

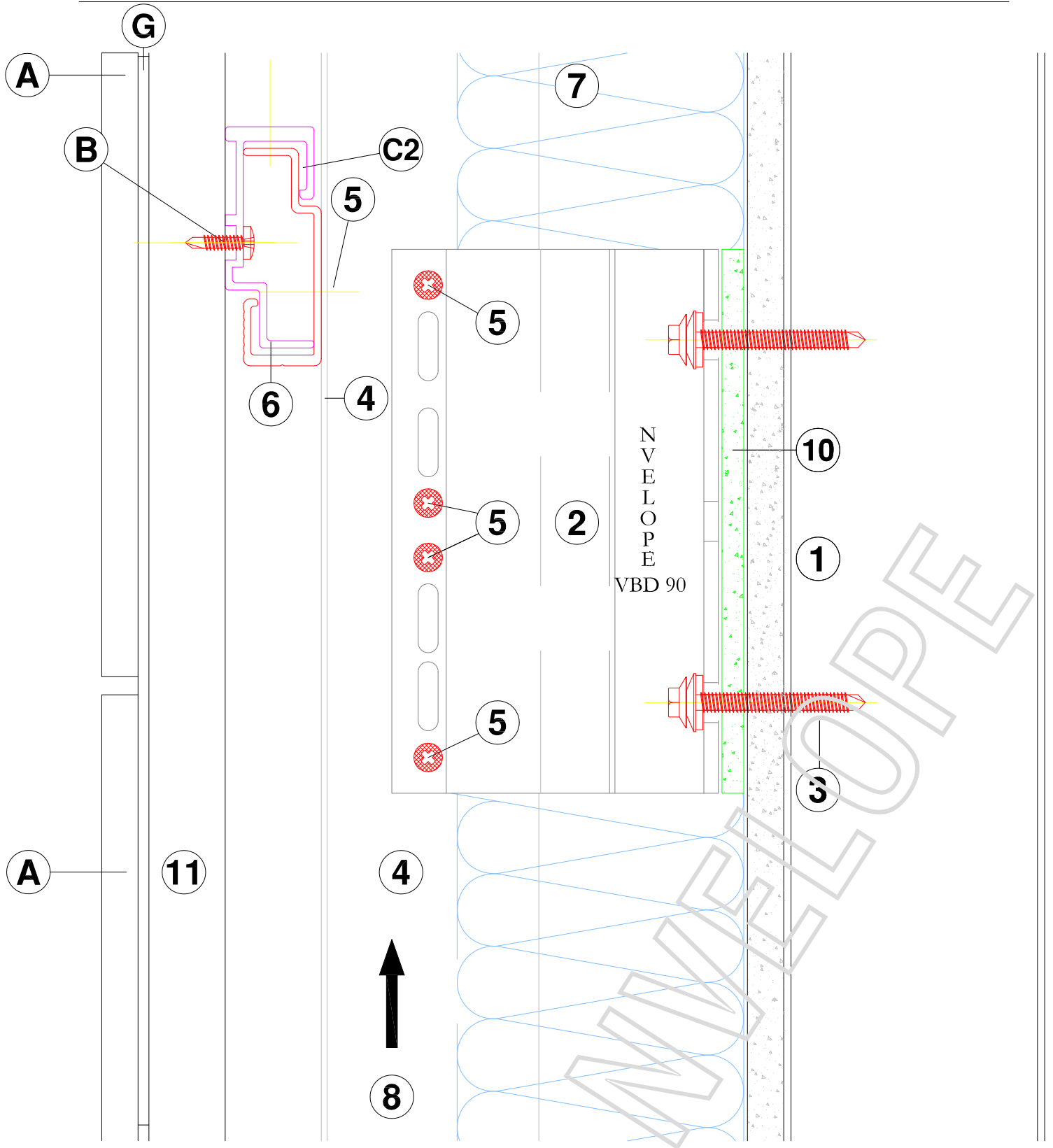




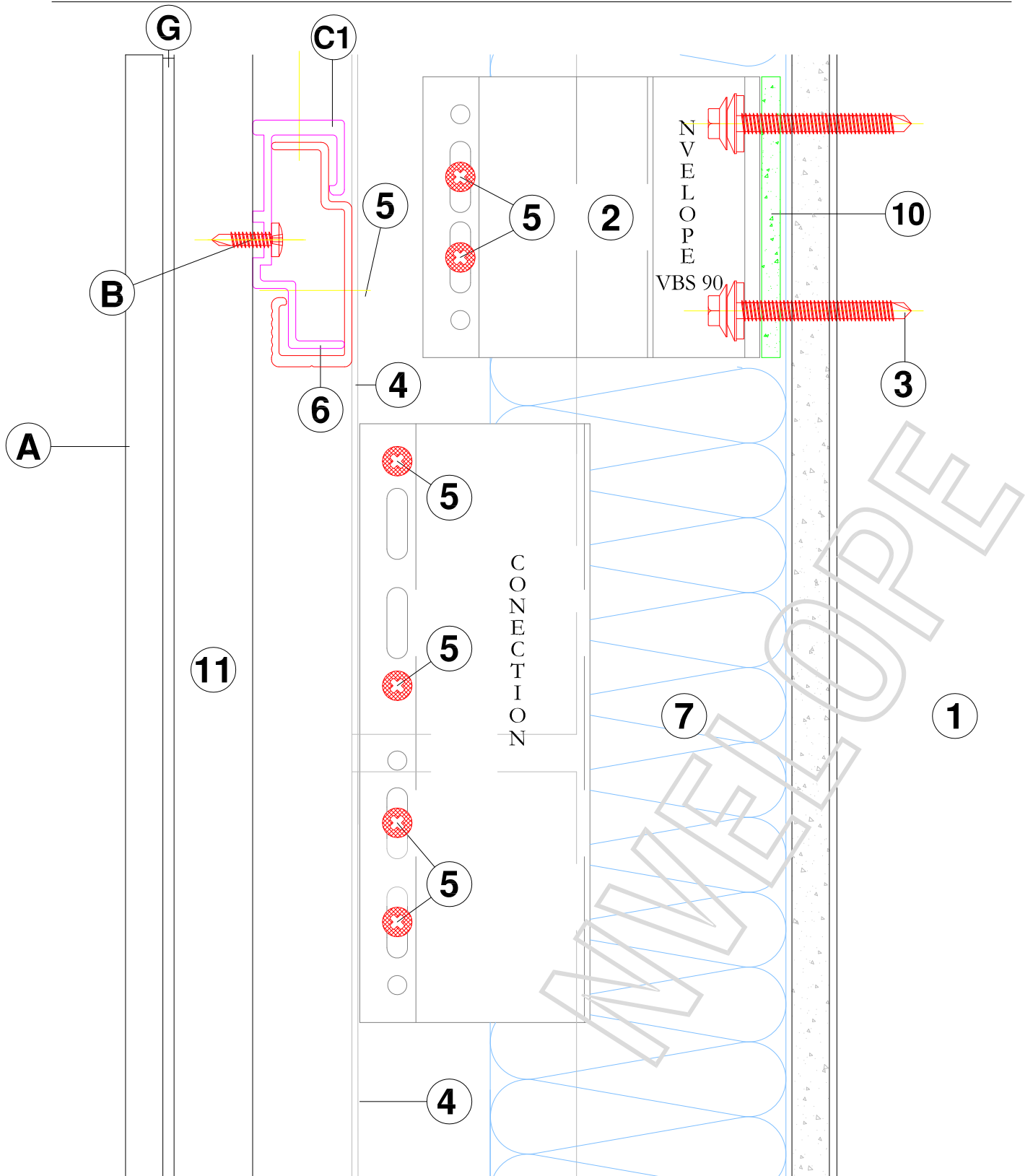
HORIZONTAL SECTION - NVELOPE 90



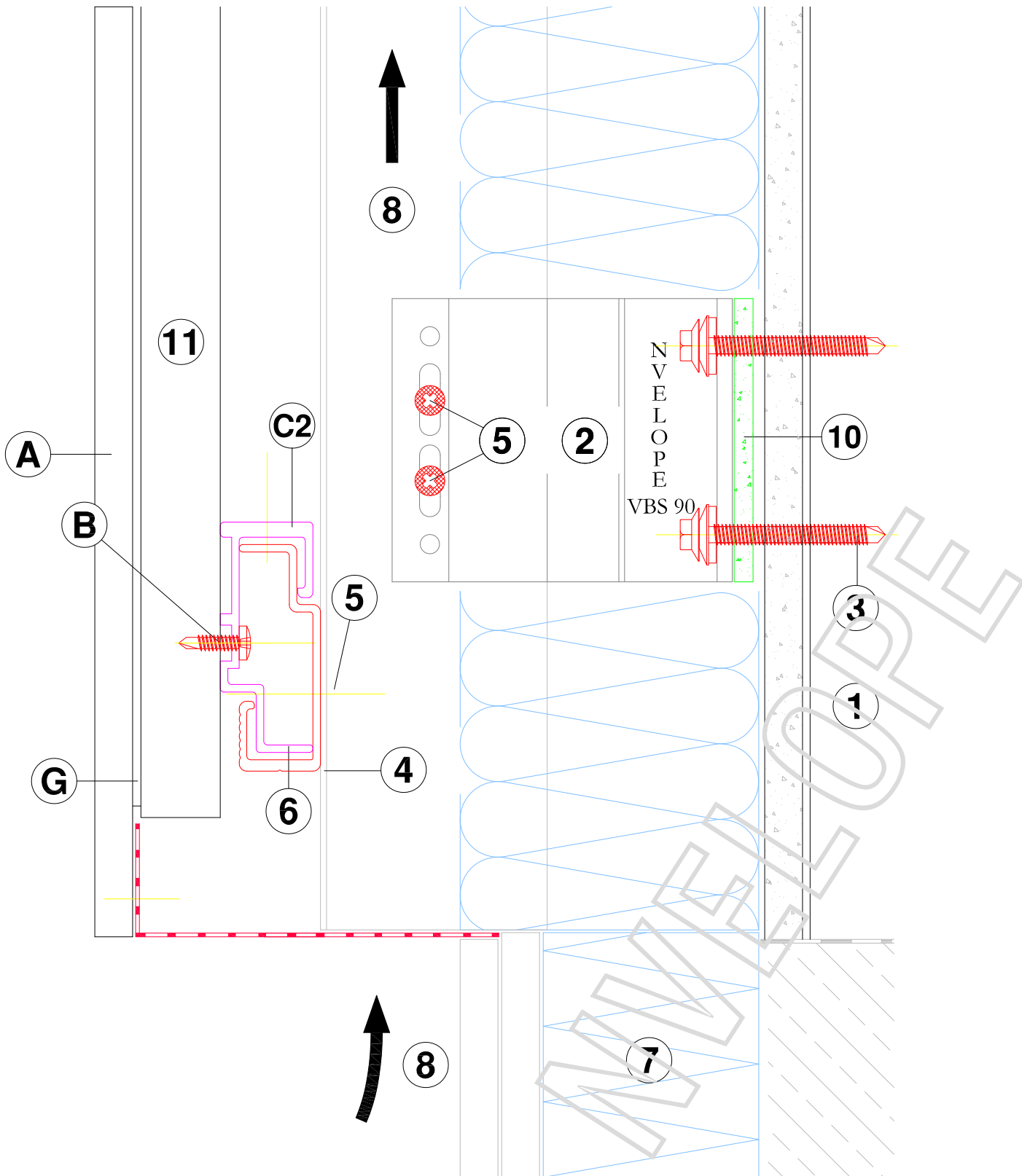
VERTICAL SECTION - NVELOPE 90 SINGLE



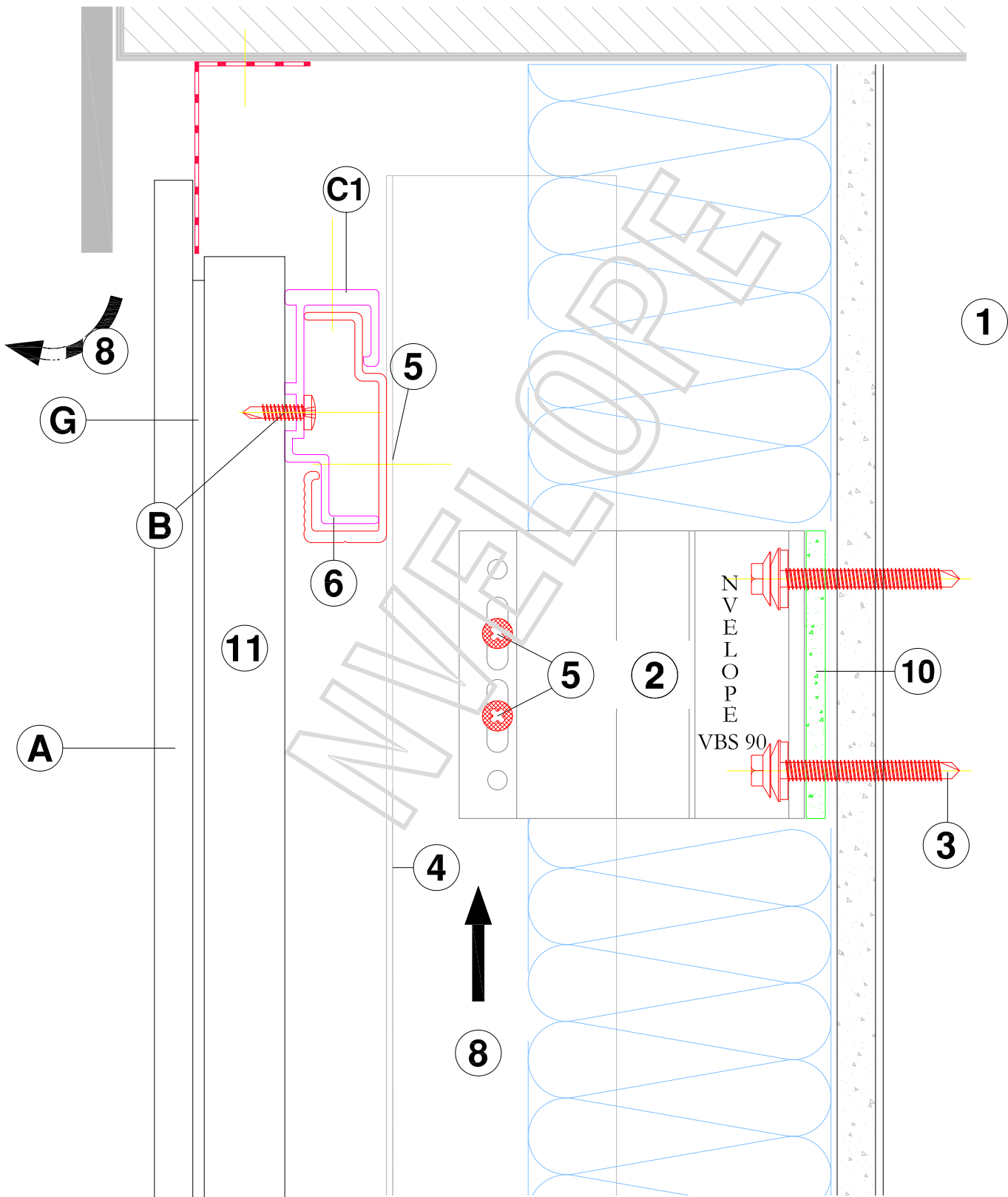
VERTICAL SECTION - NVELOPE DOUBLE



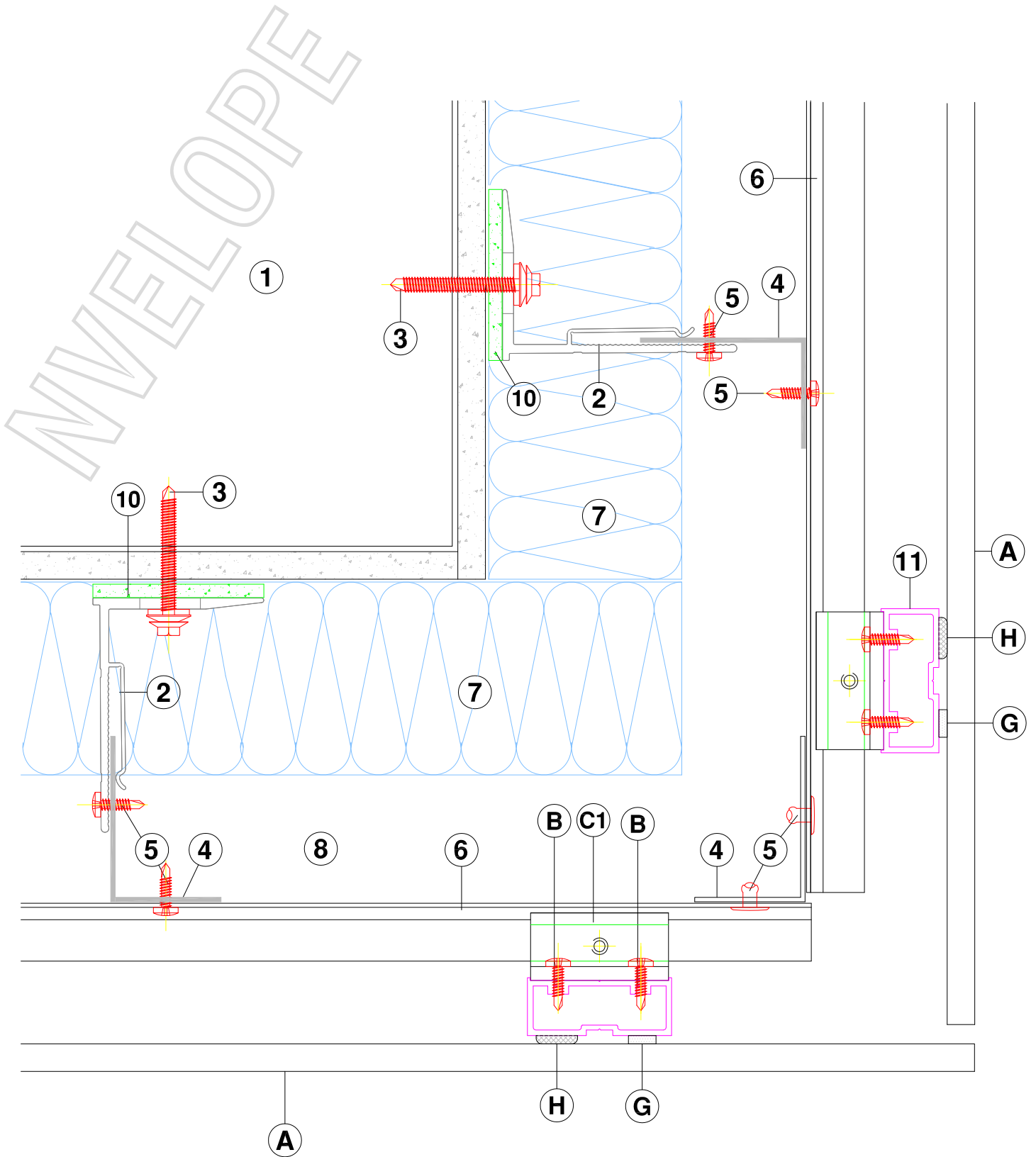
VERTICAL SECTION - CONNECTION PIECE - JOINING OF PROFILES



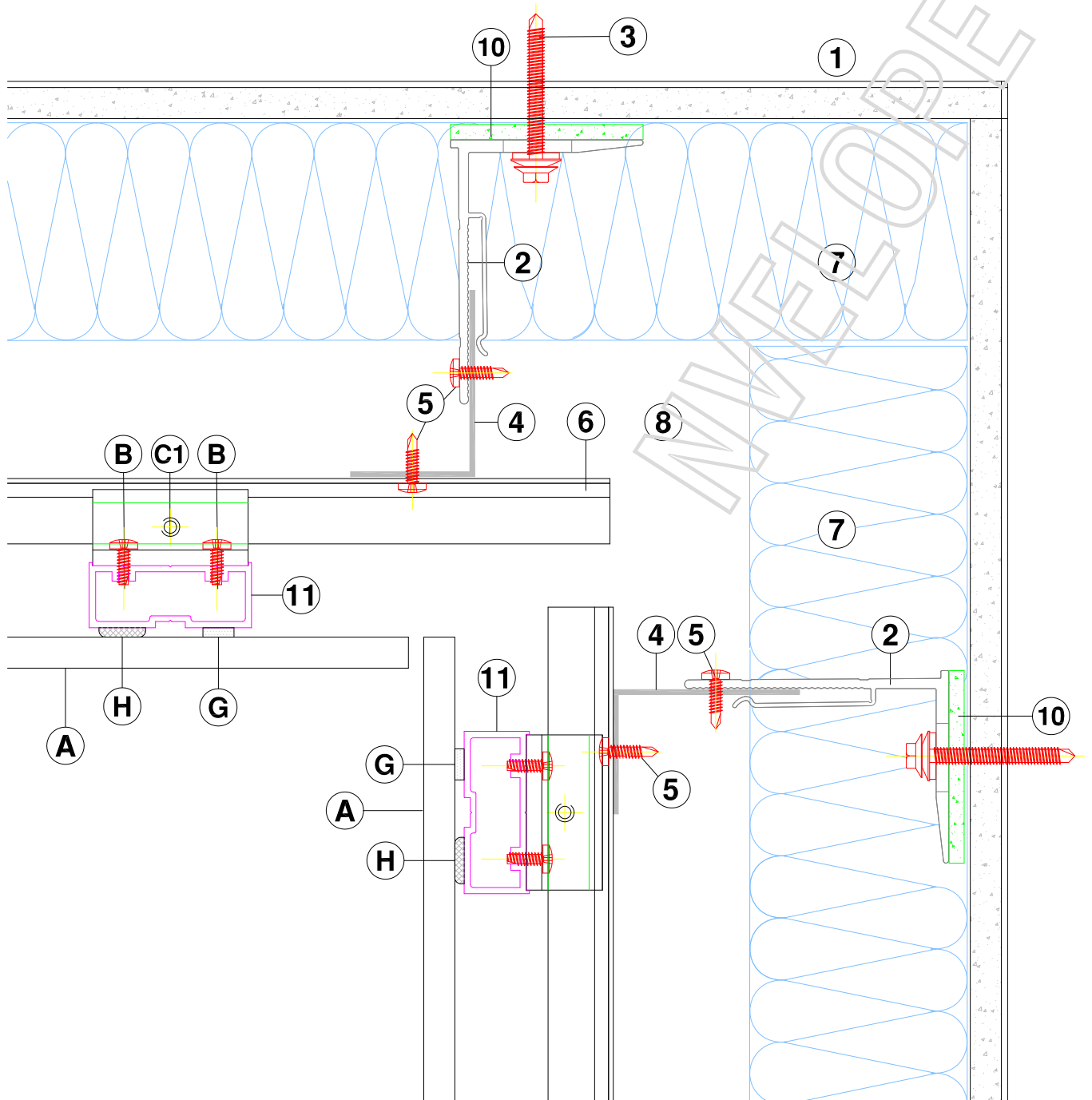
VERTICAL SECTION - BASE OF CLADDING



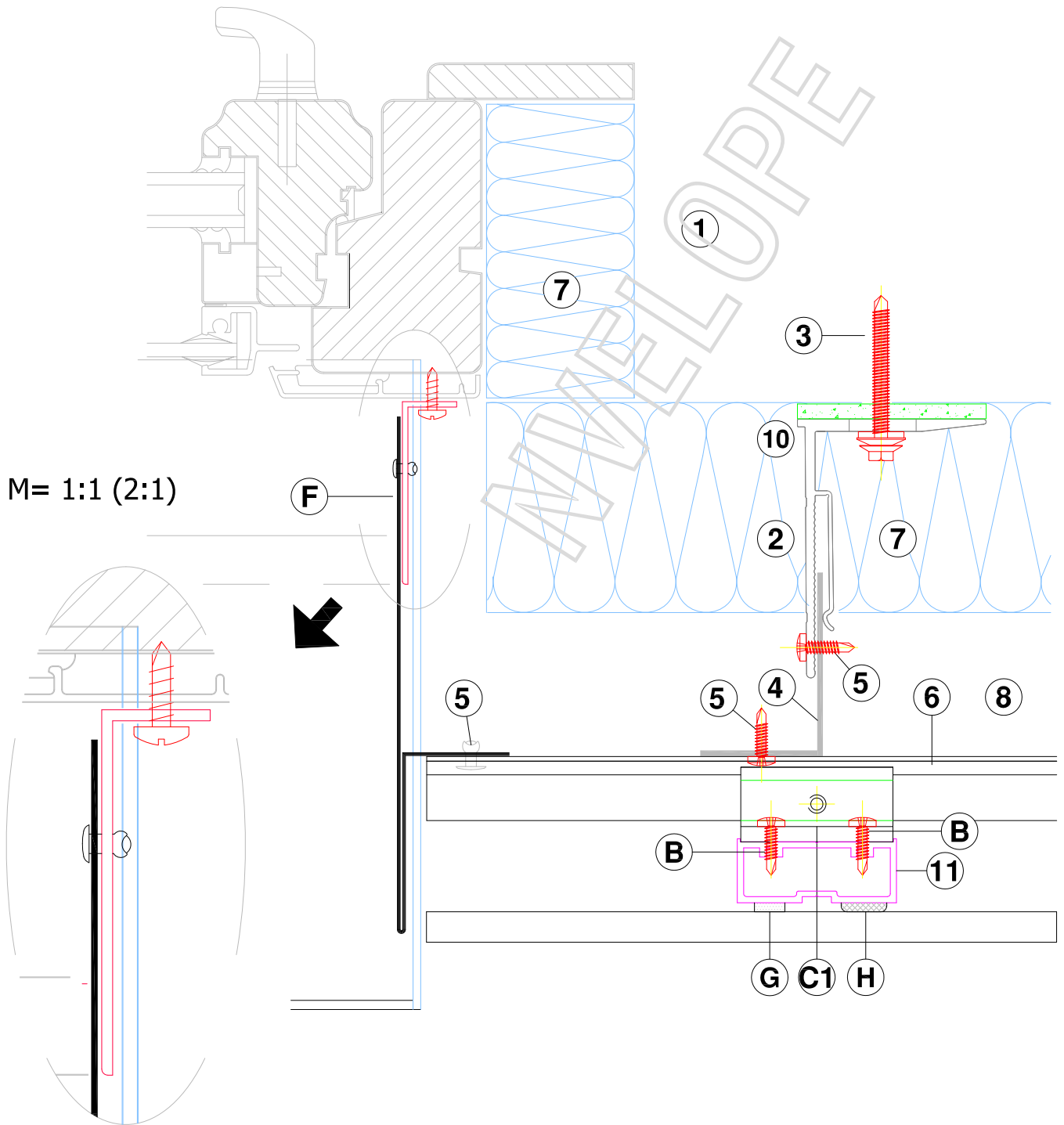
VERTICAL SECTION - HEAD OF CLADDING



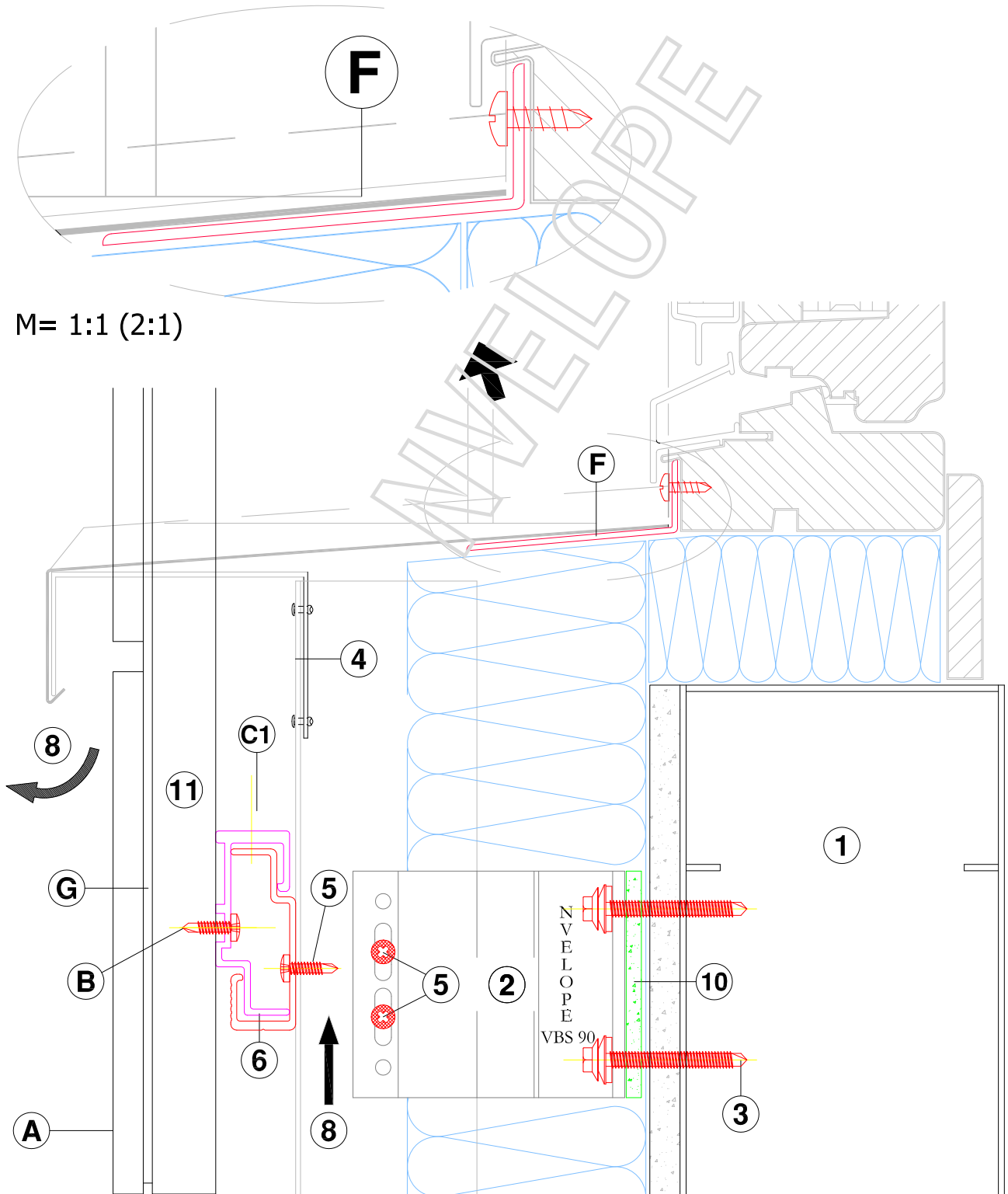
HORIZONTAL SECTION - EXTERNAL CORNER



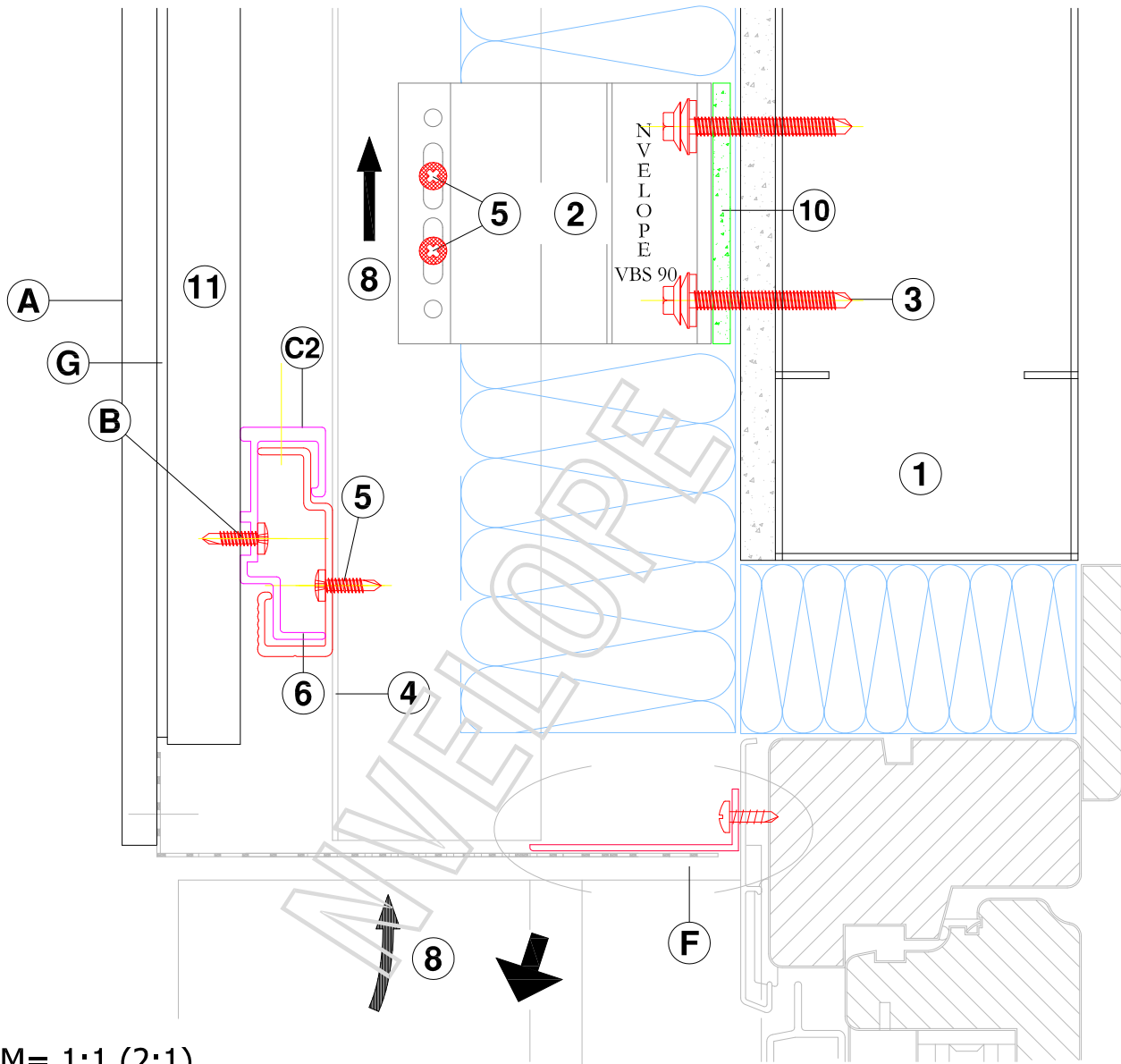
HORIZONTAL SECTION - INTERNAL CORNER



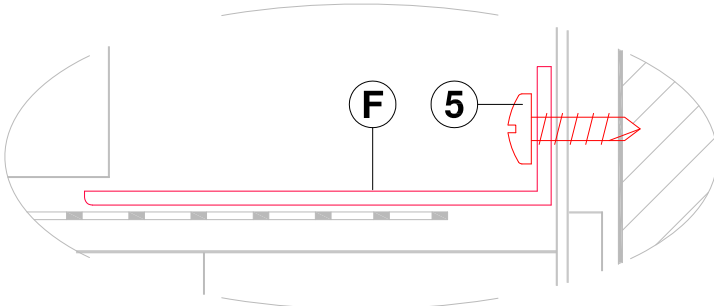
HORIZONTAL SECTION - WINDOW JAMB DETAIL



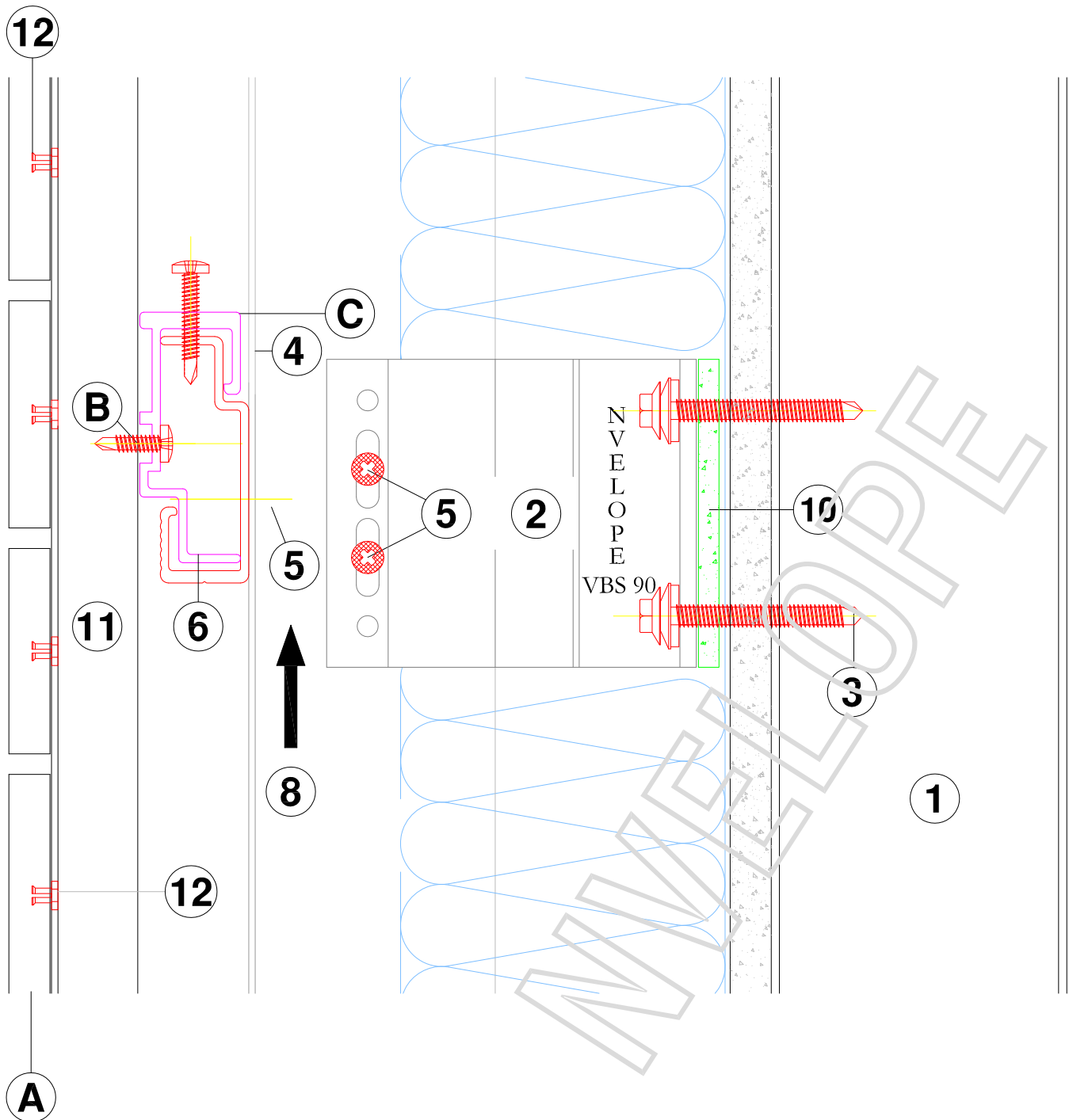
VERTICAL SECTION - WINDOW SILL DETAIL



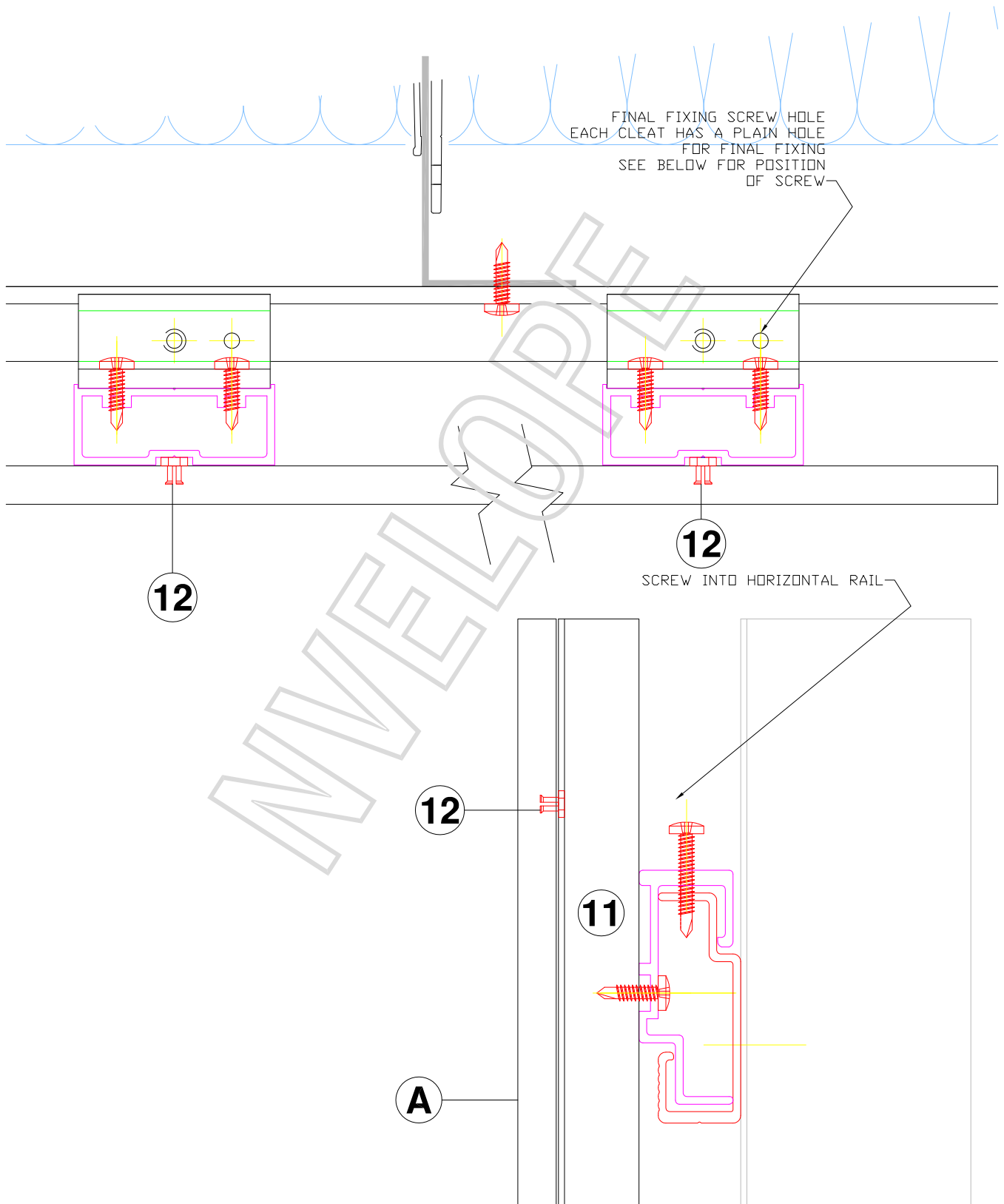
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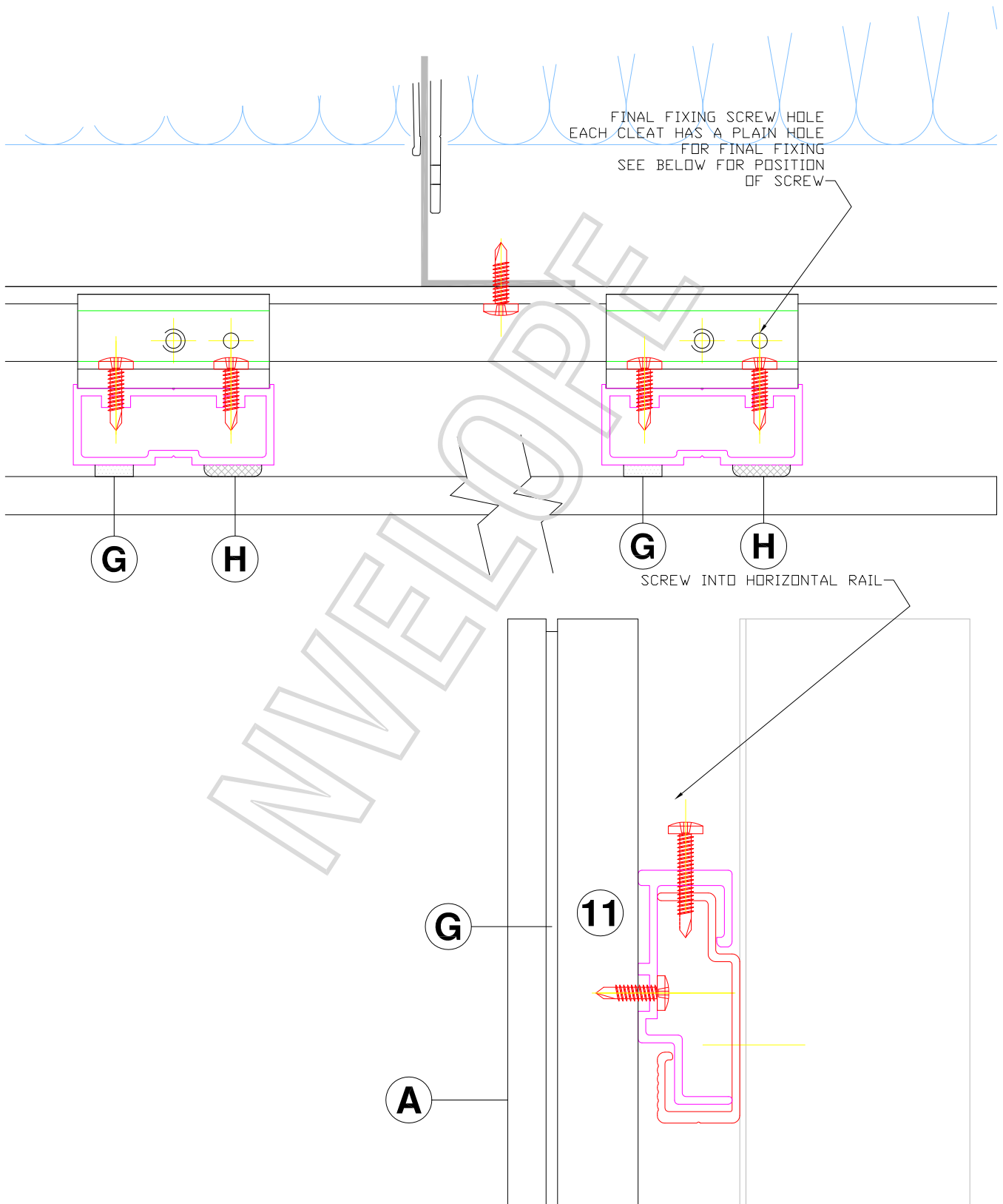
VERTICAL SECTION - WINDOW DETAIL HEAD



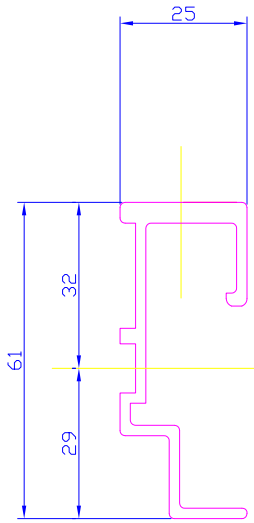
VERTICAL SECTION - KEIL ANCHOR SECRET FIX



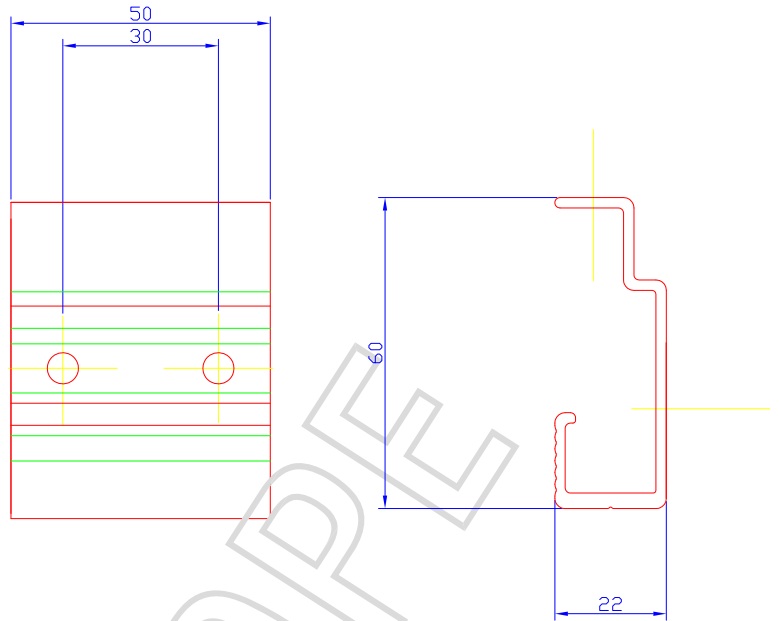
HORIZONTAL SECTION - KEIL ANCHOR SECRET FIX



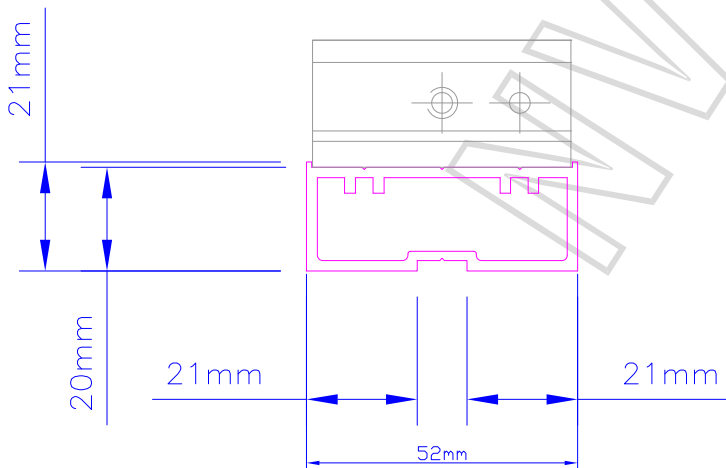
FINAL FIXING SCREW



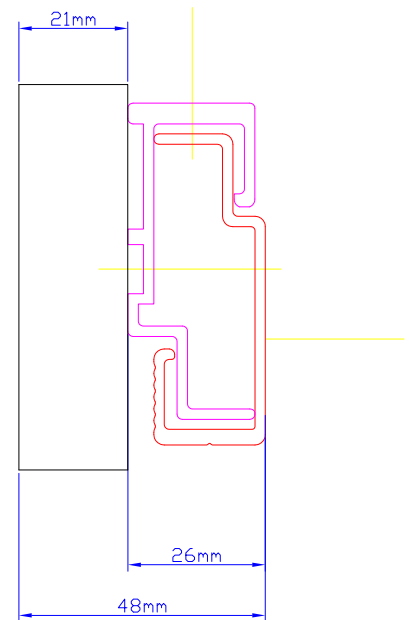
NV3 HANGER



NV3 RAILS



NV10 RAIL



ASSEMBLY DIM