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Technical sheet 2 hinges track

➤ **Springs system**

Page 2 – Normal lift

Page 3 – High lift

Page 4 – Vertical lift

Page 5 – Following the roof

Page 6 – Following high lift

➤ **Hydraulic system**

Page 7 – Normal lift

Page 8 – High lift

Page 9 – Vertical lift

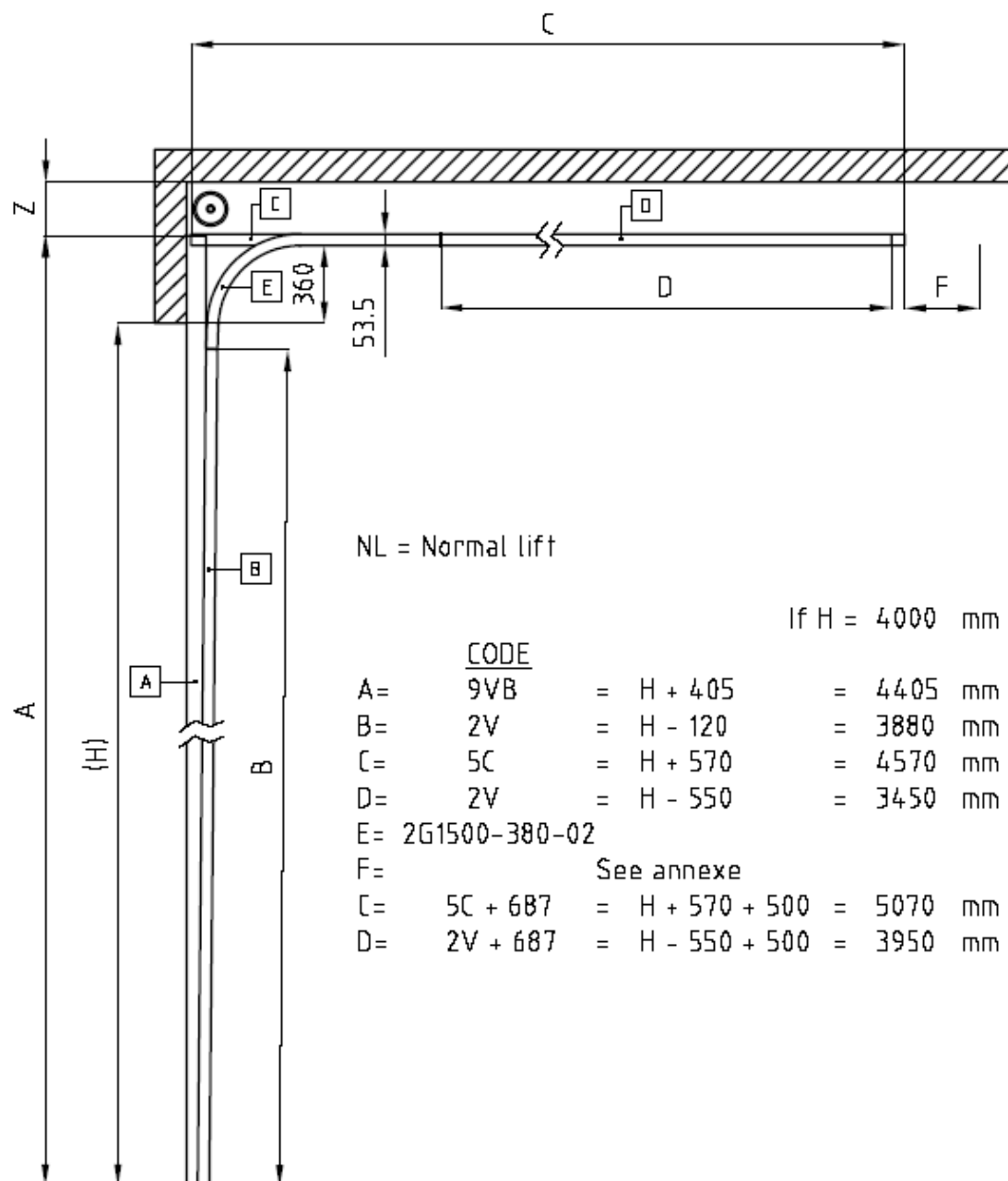
Page 10 – Following the roof

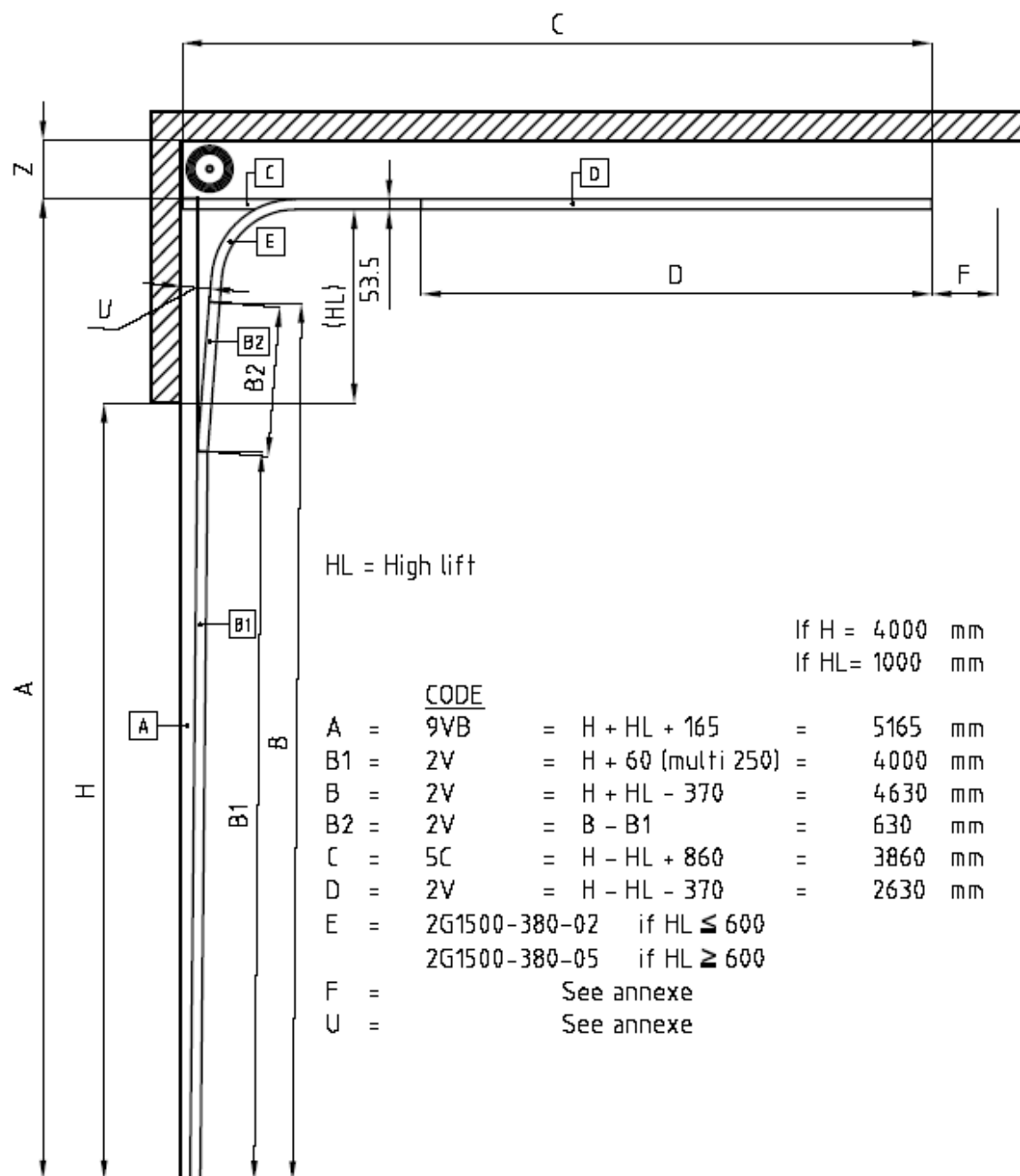
Page 11 – Following high lift

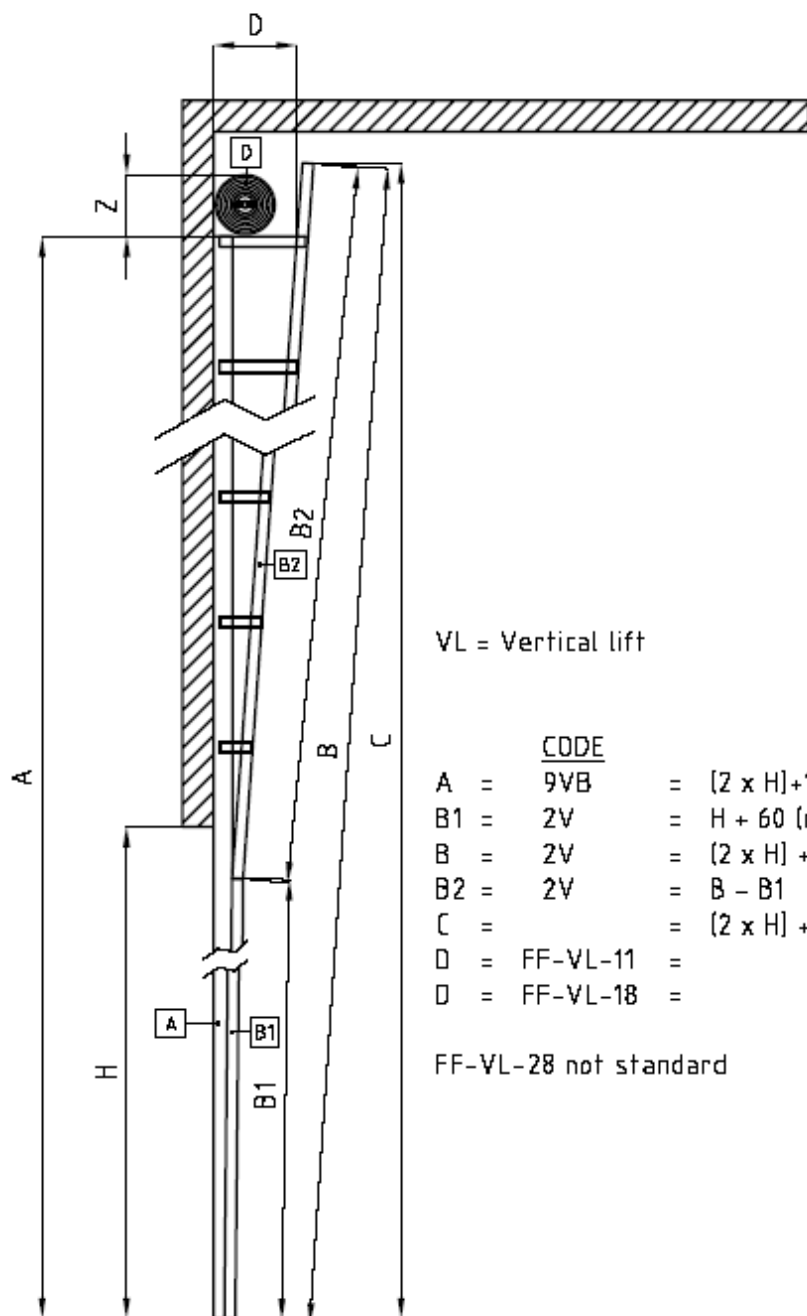
Page 12 – Annexe 1

Page 13 – Annexe 2

Page 14 – Annexe 3





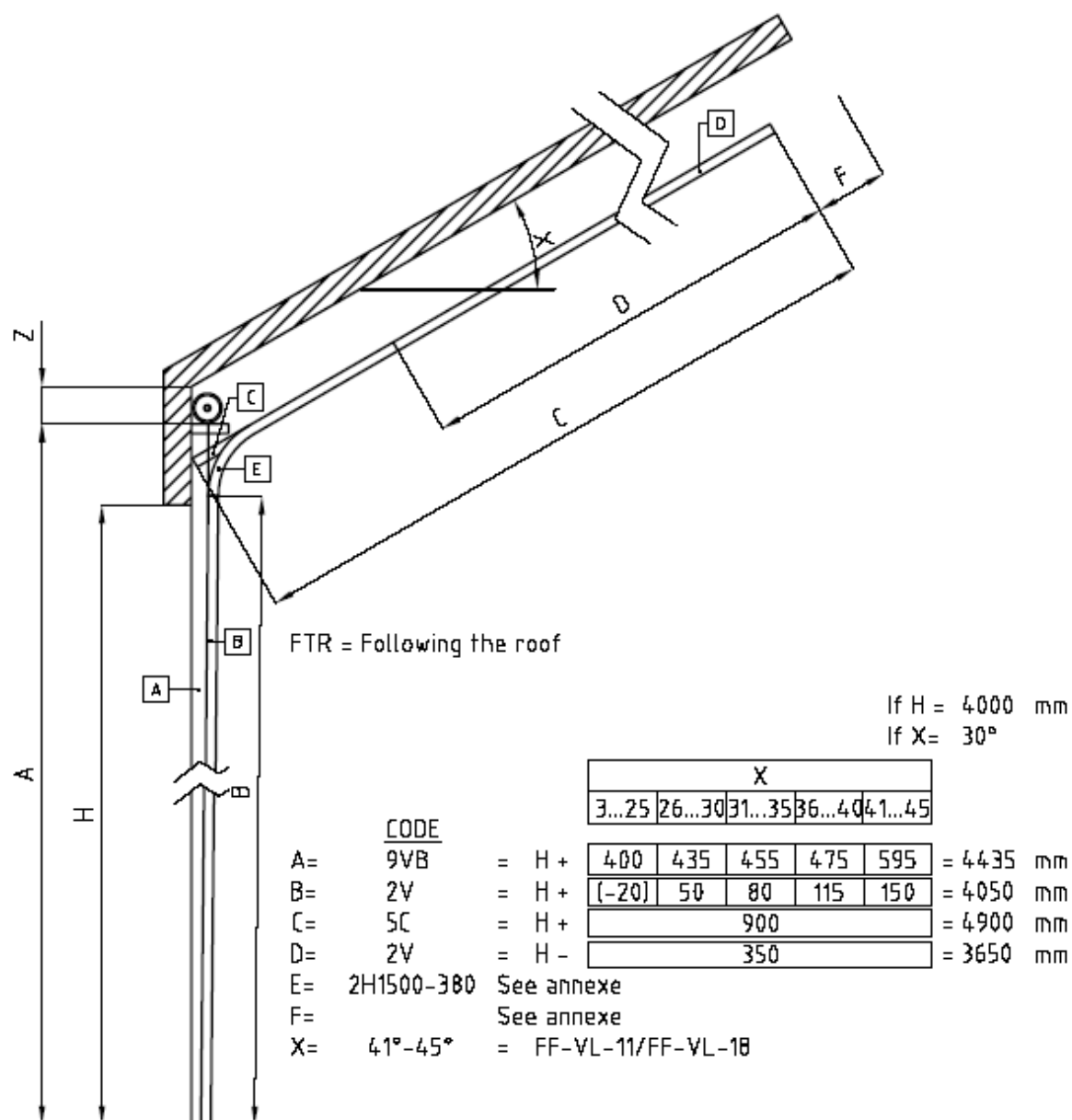


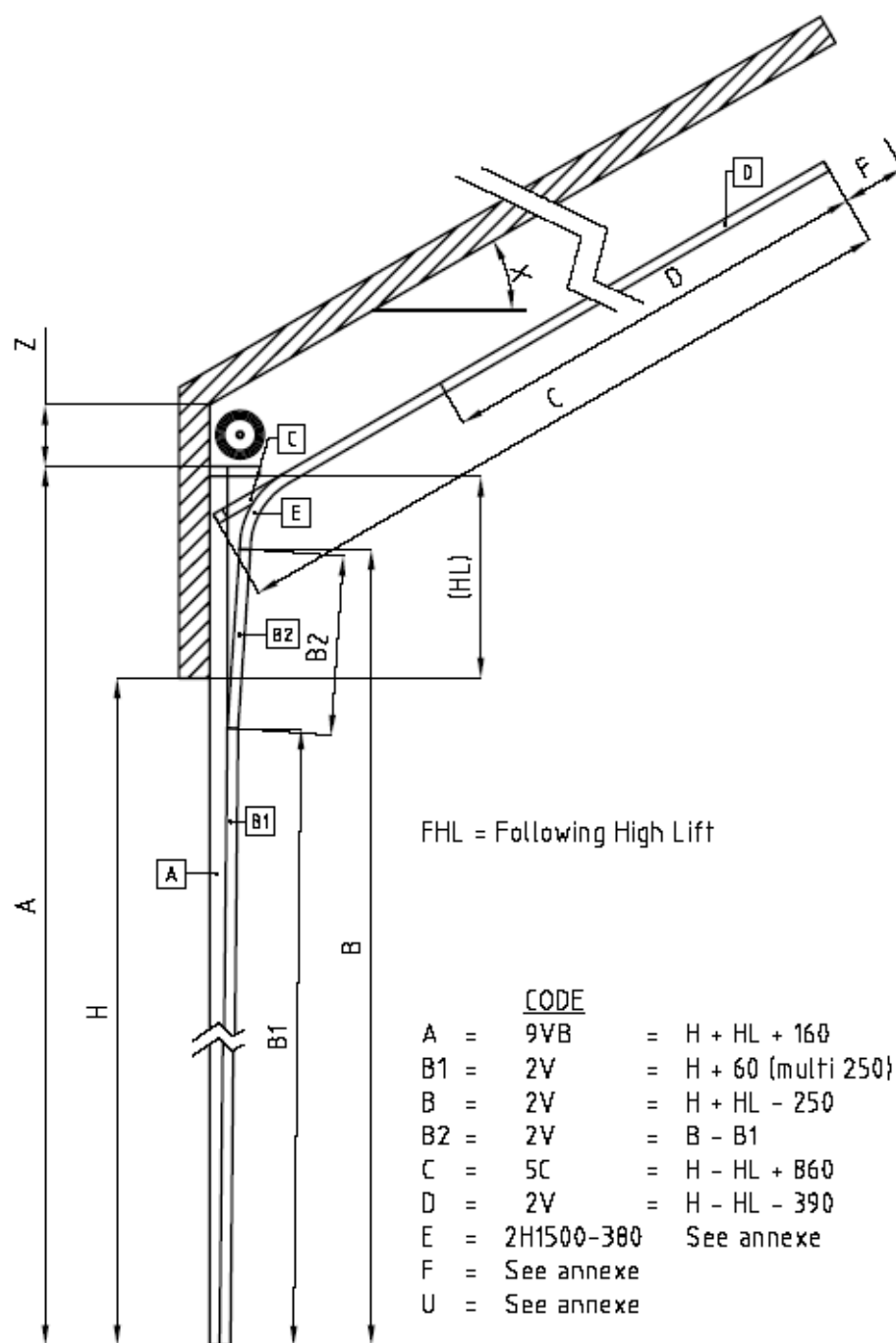
VL = Vertical lift

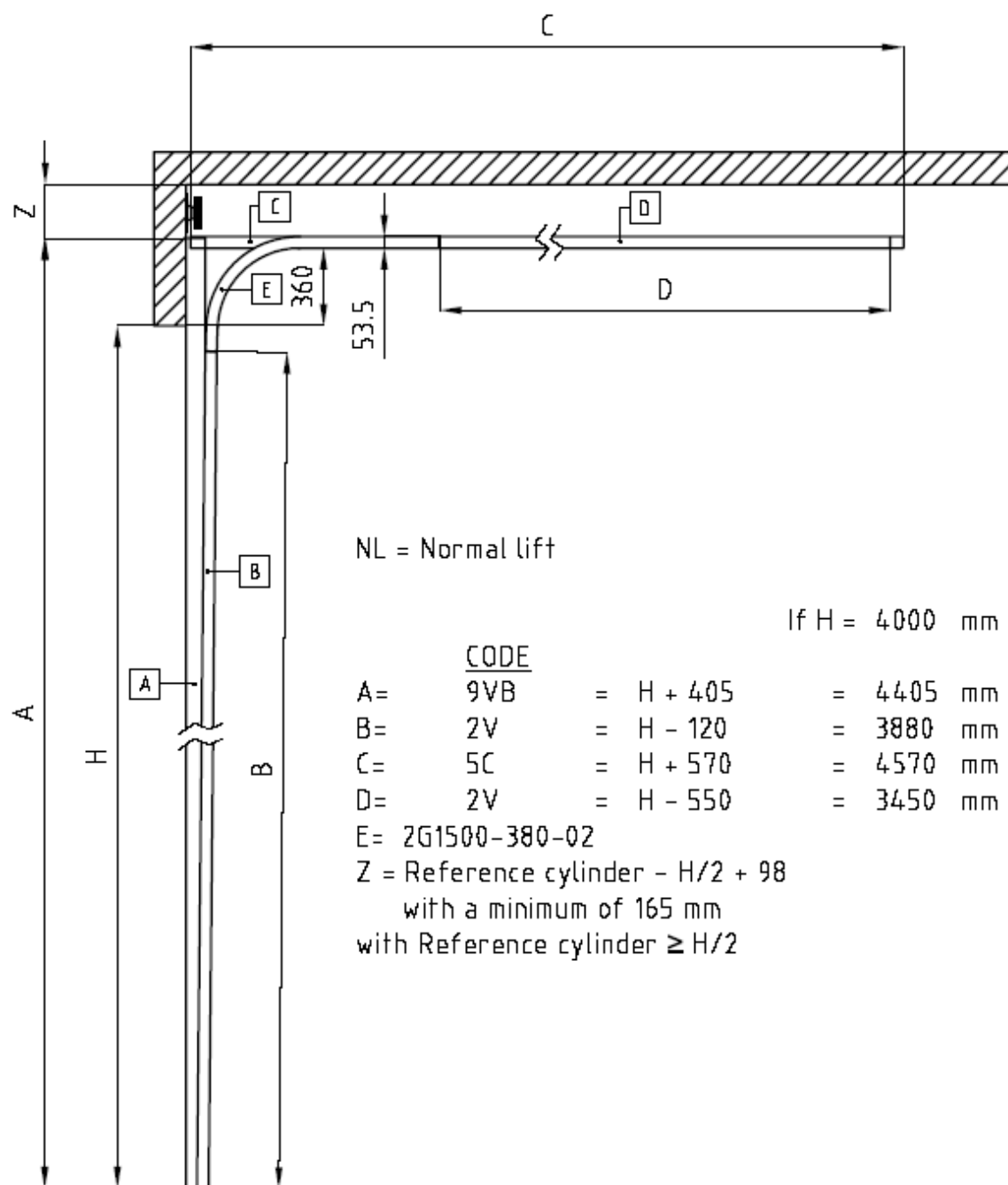
If H = 4000 mm

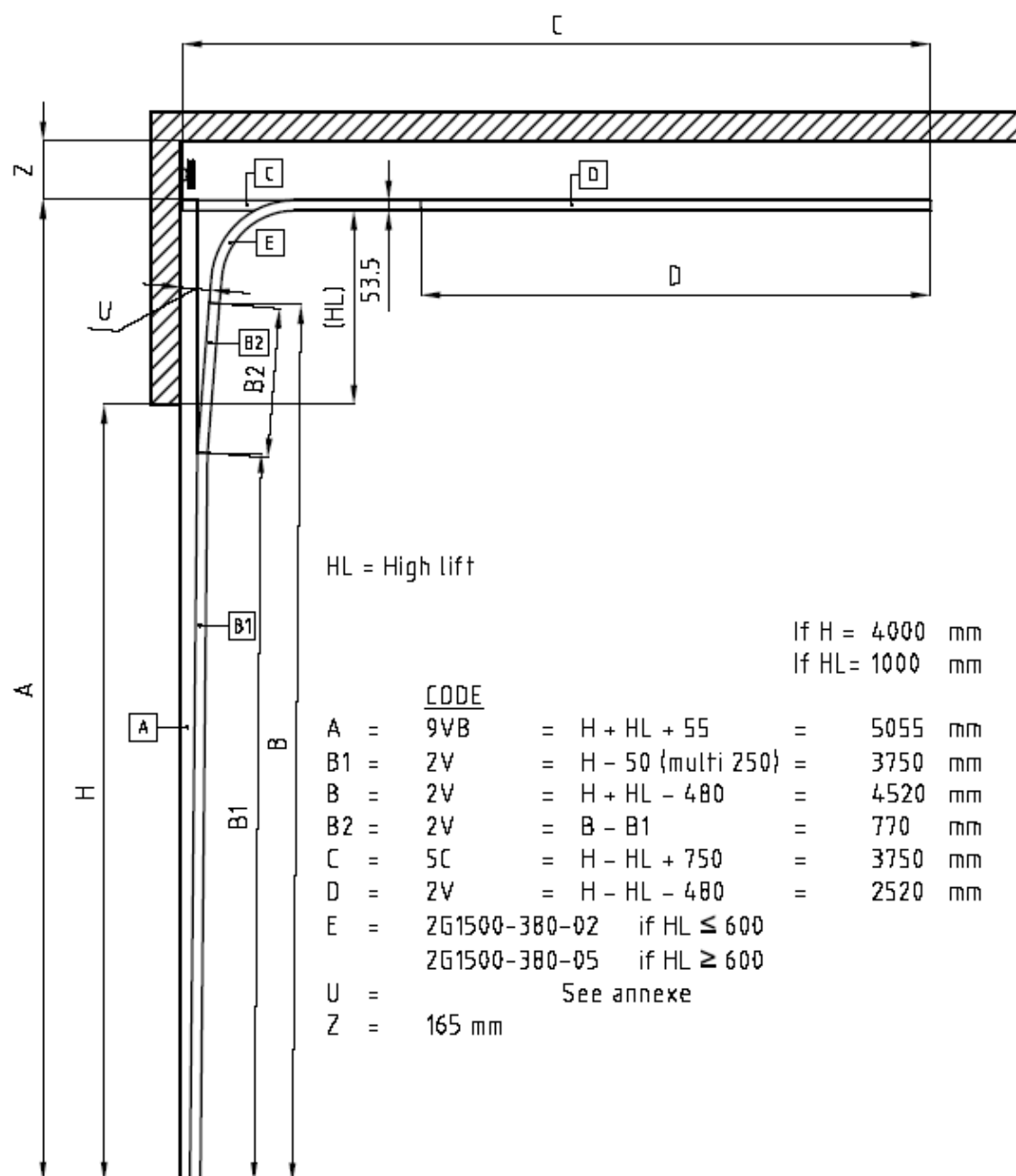
CODE			
A	=	9VB	= (2 x H) + 110 = 8110 mm
B1	=	2V	= H + 60 (multi 250) = 4060 mm
B	=	2V	= (2 x H) + 360 = 8360 mm
B2	=	2V	= B - B1 = 4300 mm
C	=		= (2 x H) + 410 = 8410 mm
D	=	FF-VL-11	= 350 mm
D	=	FF-VL-18	= 400 mm

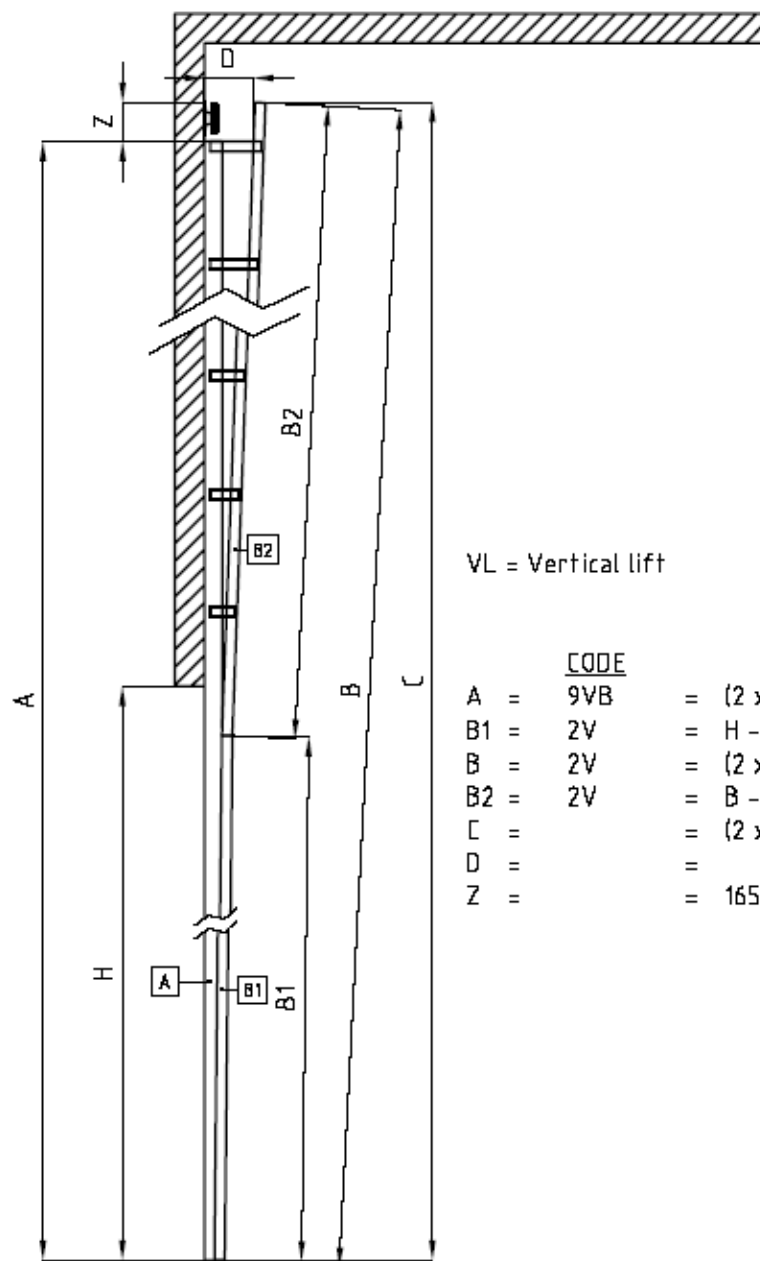
FF-VL-28 not standard







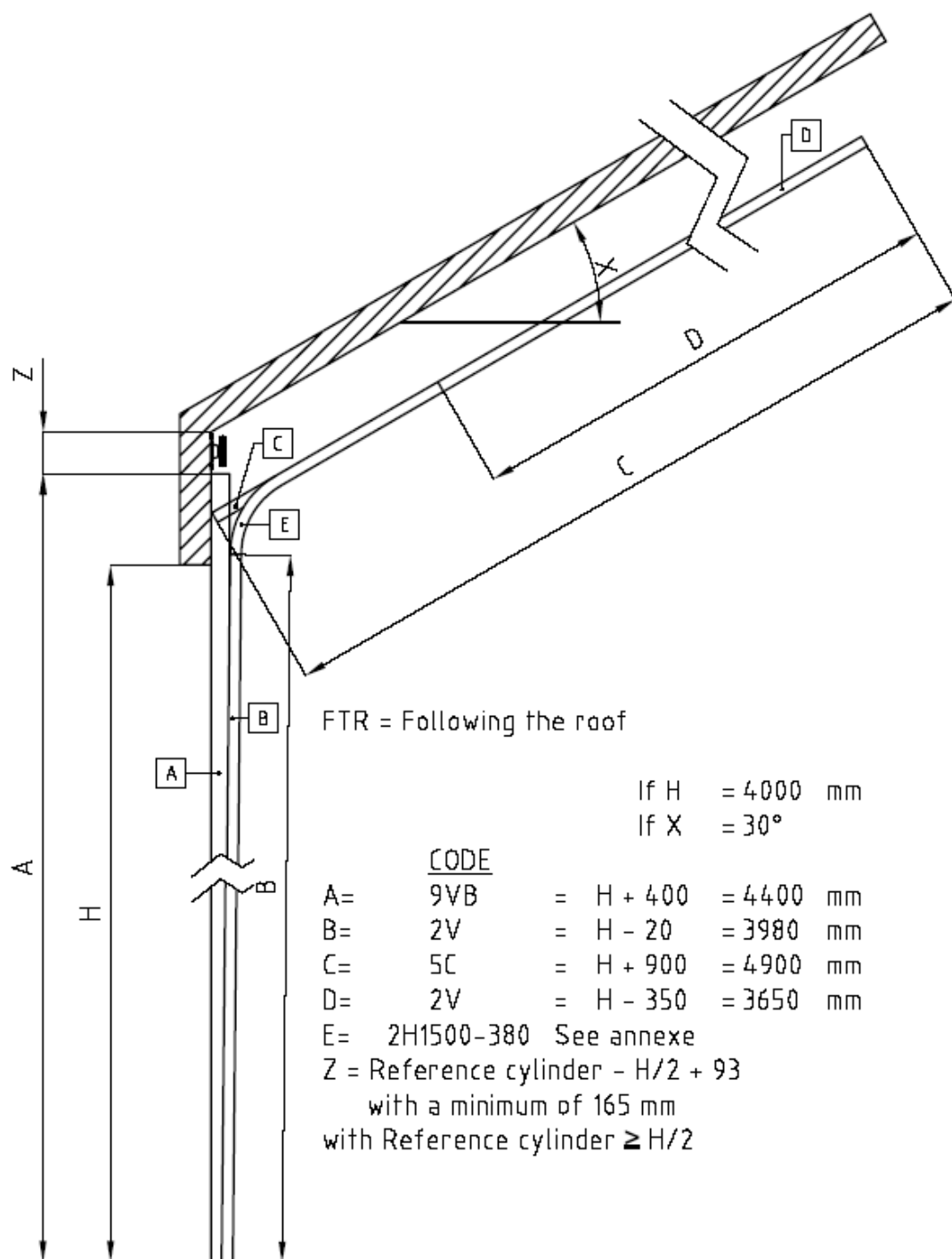


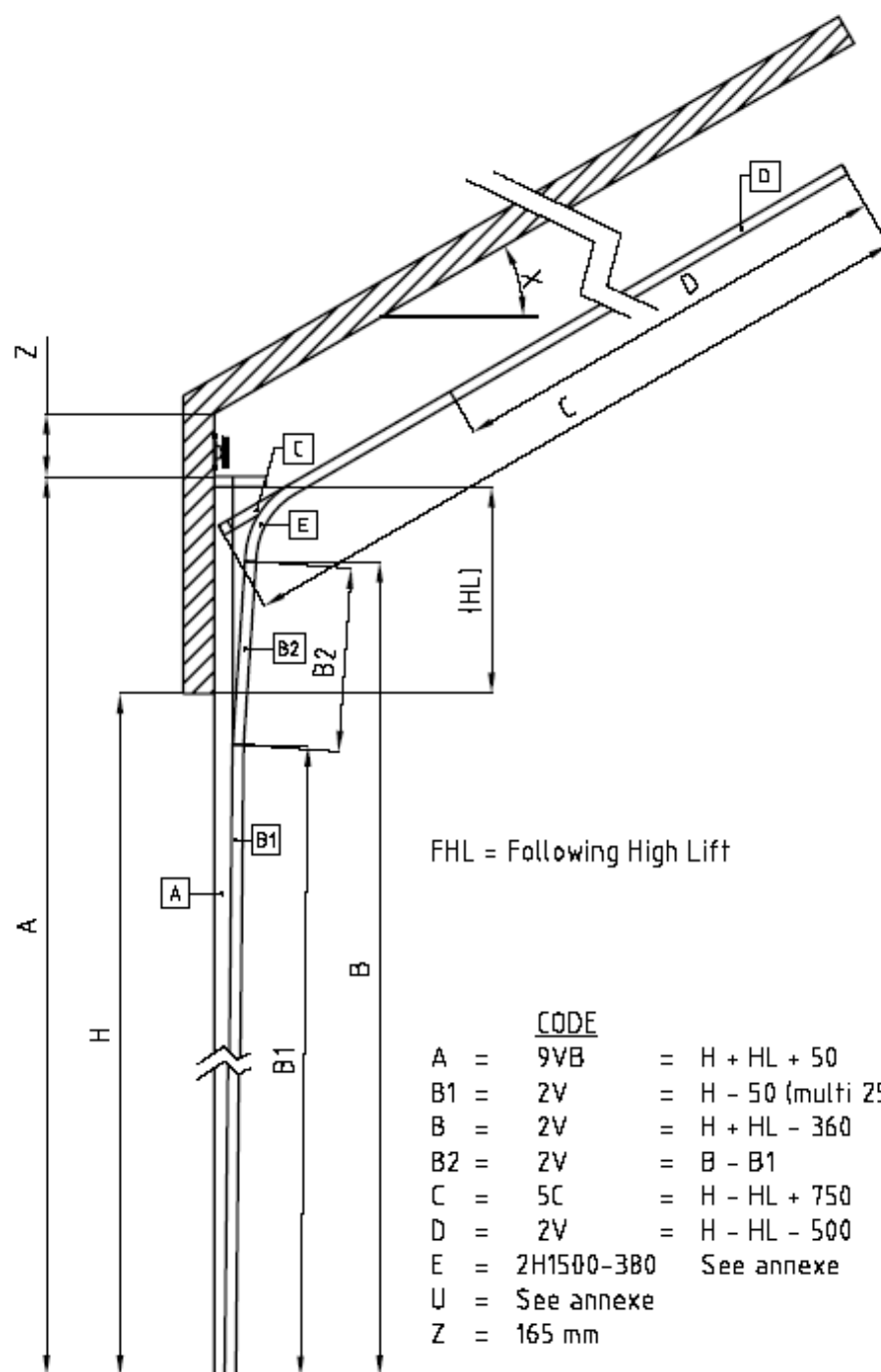


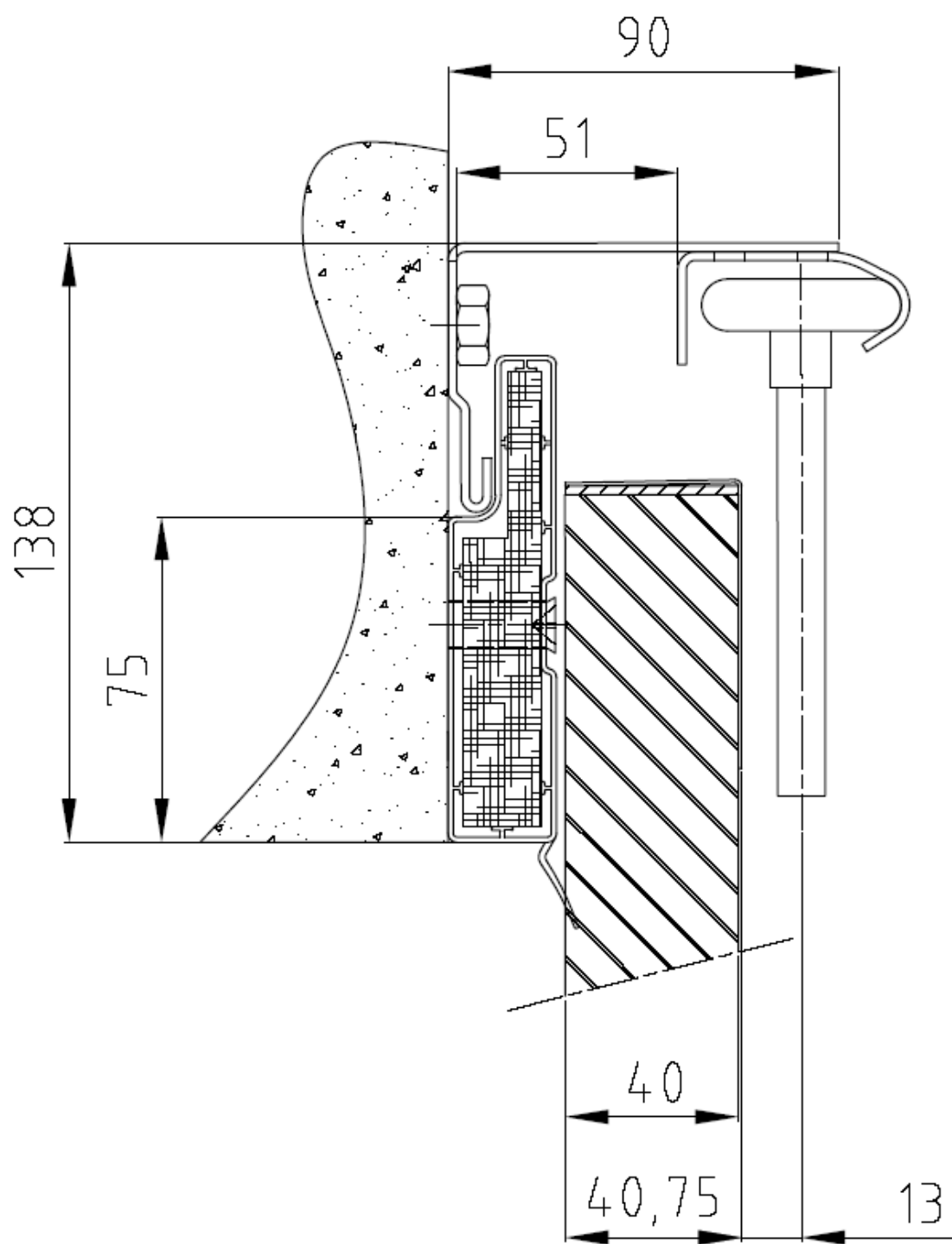
VL = Vertical lift

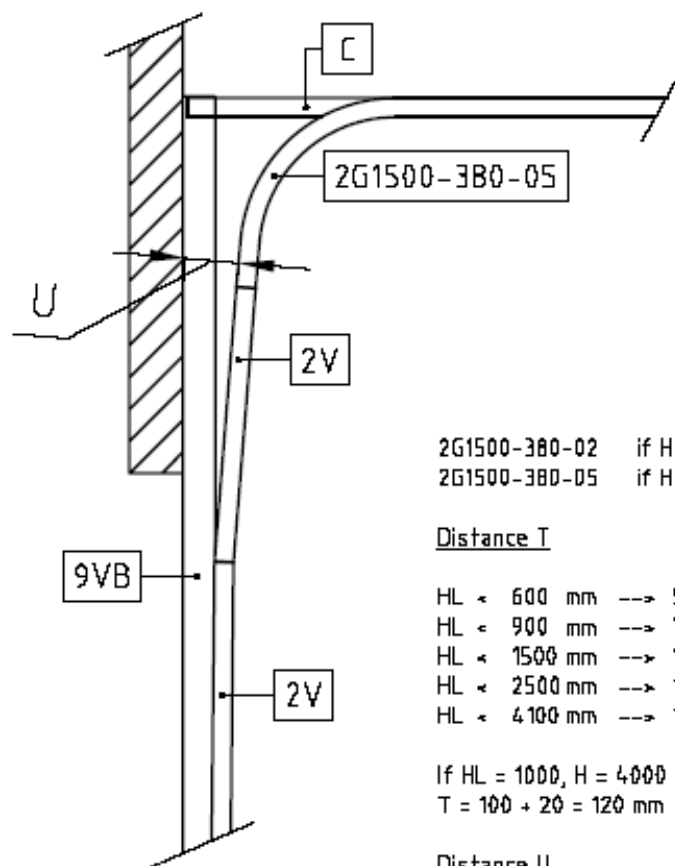
If H = 4000 mm

	CODE		
A	= 9VB	= (2 x H)	= 8000 mm
B1	= 2V	= H - 50 (multi 250)	= 3750 mm
B	= 2V	= (2 x H) + 250	= 8250 mm
B2	= 2V	= B - B1	= 4500 mm
C	=	= (2 x H) + 300	= 8300 mm
D	=	=	= 350 mm
Z	=	= 165 mm	









2G1500-380-02 if HL ≤ 600
 2G1500-380-05 if HL ≥ 600

Distance T

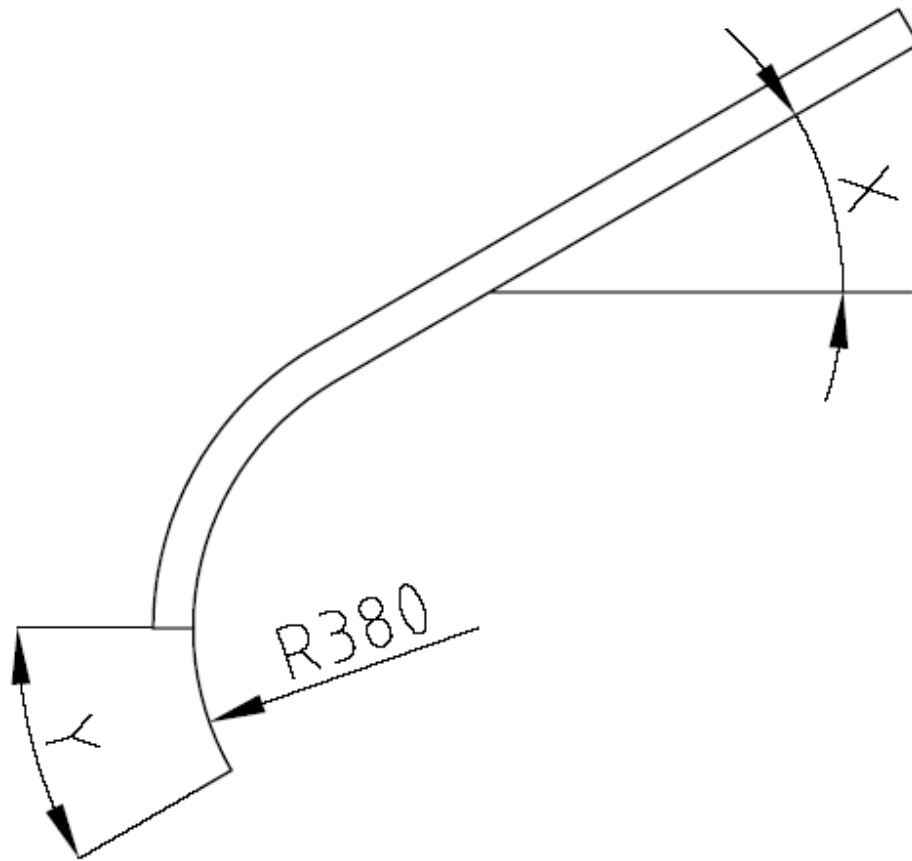
HL < 600 mm	→ 50 mm	H < 3000 mm	→ + 0 mm
HL < 900 mm	→ 70 mm + ...	H < 4000 mm	→ + 10 mm
HL < 1500 mm	→ 100 mm + ...	H < 5000 mm	→ + 20 mm
HL < 2500 mm	→ 140 mm + ...	H < 6000 mm	→ + 30 mm
HL < 4100 mm	→ 170 mm + ...	H < 7000 mm	→ + 40 mm

If HL = 1000, H = 4000
 T = 100 + 20 = 120 mm

Distance U

$$U = T + 30$$

If HL = 1000, H = 4000 mm
 U = 120 + 30 = 150 mm



If $X = 1^\circ \Rightarrow Y = 7,5 \text{ mm}$

If $X = 30^\circ \Rightarrow Y = 30 \times 7,5 = 225 \text{ mm}$